



**CAGE CODE: U0HM5**

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TO: HOLDERS OF COMPONENT MAINTENANCE MANUAL 25-20-03

PART NUMBERS:

VT03-00-001-01 / VT03-00-002-01 / VT03-00-003-01 / VT03-00-004-01 / VT03-00-005-02 /  
VT03-00-006-02 / VT03-00-007-02 / VT03-00-008-01 /VT03-00-009-01 / VT03-00-010-02 /  
VT03-00-011-01 /VT03-00-012-01 / VT03-00-013-02

This letter transmits Revision 03 dated Oct 16/15, to Component Maintenance Manual 25-20-03. Destroy revision 02 and replace with revision 03.

File this TRANSMITTAL LETTER at the front of the CMM.

The highlights of the changes are shown below:

Page-block	Description of Change
Title Page	Updated for this revision
Record of Revisions	Updated for this revision
Record of Temporary Revisions	Updated for this revision
Service Bulletin List	Updated for this revision
List of Effective Pages	Updated for this revision
Table of Contents	Updated for this revision
Description and Operation	Added and revised procedures
Testing and Fault isolation	Added tool to Table 1001 Added and revised procedure Added and revised figures
Disassembly	Added tools to Table 3001



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Page-block	Description of Change
Assembly	Added tools to Table 7001
Special Tools, Fixtures, and Equipment	Added tools to Table 9001
Illustrated Parts List	Revised Numerical Index Revised part numbers



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TO: Holders of VANTAGE VT03 BUSINESS CLASS SEATS COMPONENT MAINTENANCE MANUAL  
WITH ILLUSTRATED PARTS LIST 25-20-03R01

THOMPSON PART No. VT03-00-001-01 / VT03-00-002-01 / VT03-00-003-01 / VT03-00-004-01 /  
VT03-00-005-02 / VT03-00-006-02 / VT03-00-007-02 / VT03-00-008-01 / VT03-00-009-01 / VT03-00-010-02 /  
VT03-00-011-01 / VT03-00-012-01 / VT03-00-013-02

REVISION NO. 3 DATED Oct 16/15

Pages which have been added or revised are outlined below together with the highlights of the revision.  
Remove and insert the affected pages as listed.

Chapter/Section and Page No.	Description of Change
Title	
T-1	Revised issue date
Record of Revisions	
RR-1	Added Revision No. 02
Record of Temporary Revisions	
RR-1	Added Temporary Revisions TR08 thru TR10
Service Bulletin List	
RR-1	Added Service Bulletins SB25-50
List of Effective Pages	
LEP-1 thru LEP-6	Changed for this revision
Table of Contents	
TOC-1 Thru TOC-3	Changed for this revision
Description and Operation	
7	Revised procedure
8	Added procedure
Testing and Fault Isolation	
1001	Added tool to Table 1001
1004 and 1005	Revised procedures
1006 and 1007	Added illustrations
Disassembly	
3001	Added tools to Table 3001
Assembly	
7001	Added tools to Table 7002
Special Tools and Equipment	
9002	Added tools to Table 9001
Illustrated Parts List (IPL)	
10035	Revised part number
10096	Revised part number
10080	Revised part number
10083	Revised part number
10113 and 10114	Revised part number



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## COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

### VANTAGE VT03 BUSINESS CLASS SEATS AIRBUS A330-200/322

#### THOMPSON PART No.

VT03-00-001-01 / VT03-00-002-01 / VT03-00-003-01 /  
VT03-00-004-01 / VT03-00-005-02 / VT03-00-006-02 /  
VT03-00-007-02 / VT03-00-008-01 / VT03-00-009-01 /  
VT03-00-010-02 / VT03-00-011-01 / VT03-00-012-01 /  
VT03-00-013-02 / VT03-00-015-01 / VT03-00-015-02 /  
VT03-00-016-01 / VT03-00-016-02 / VT03-00-017-01 /  
VT03-00-017-02 / VT03-00-018-02 / VT03-00-020-01 /  
**VT03-00-020-02**

THIS MANUAL COMPLIES WITH EASA PART 21, THE TECHNICAL CONTENT OF THE  
MANUAL HAS BEEN VERIFIED AND CERTIFIED CORRECT

SIGNED: 

DATE: 11 - Nov - 2015

EASA PART 21 SUBPART G APPROVAL NO UK.21G.2638

# 25-20-03

Page T-1  
Jun 08/12  
Rev. 3 Oct 16/15



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RECORD OF REVISIONS

Revision Number	Issue Date	Date Inserted	By	Revision Number	Issue Date	Date Inserted	By
1	May 16/14	May 16/14	Thompson				
2	Feb 20/15	Feb 20/15	Thompson				
3	Oct 16/15	Oct 16/15	Thompson				



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RECORD OF TEMPORARY REVISIONS

Temporary Revision Number	Issue Date	Date Inserted / Inserted By	Date Removed / Removed By	Date Incorporated
TR01	Mar 21/12	Mar 21/12 / Thompson	May 16/14 / Thompson	May 16/14
TR02	Apr 04/12	Apr 04/12 / Thompson	May 16/14 / Thompson	May 16/14
TR03	Apr 27/12	Apr 27/12 / Thompson	May 16/14 / Thompson	May 16/14
TR04	Nov 22/13	Nov 22/13 / Thompson	May 16/14 / Thompson	May 16/14
TR05	Jan 31/14	Jan 31/14 / Thompson	May 16/14 / Thompson	May 16/14
TR06	Feb 04/14	Feb 04/14 / Thompson	May 16/14 / Thompson	May 16/14
TR07	Mar 24/14	Mar 24/14 / Thompson	May 16/14 / Thompson	May 16/14
TR08	Jul 10/14	Jul 10/14 / Thompson	Feb 20/15 / Thompson	Feb 20/15
TR09	Sep 30/14	Sep 30/14 / Thompson	Feb 20/15 / Thompson	Feb 20/15
TR10	Dec 19/14	Dec 19/14 / Thompson	Feb 20/15 / Thompson	Feb 20/15
TR11	Mar 13/15	Mar 13/15 / Thompson	Oct 16/15 / Thompson	Oct 16/15
TR12	Jun 02/15	Jun 02/15 / Thompson	Oct 16/15 / Thompson	Oct 16/15
TR13	Aug 03/15	Aug 03/15 / Thompson	Oct 16/15 / Thompson	Oct 16/15



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SERVICE BULLETIN LIST

Service Bulletin / Revision Number	Issue Date	Date Incorporated or No Effect	Title
SB25-01	Mar 23/12	No Effect	Installation of Remote Extender Unit
SB25-02	Apr 24/12	May 16/14	Installation of Non-airbag seatbelts
SB25-03	Apr 28/12	May 16/14	Installation of Anti-Finger Pinch Springs
SB25-04	May 01/12	No Effect	Update Rear Surfaces of RH Rear Row Seat
SB25-05	Jun 12/12	No Effect	Installation of Actuation SW
SB25-06	Jun 12/12	May 16/14	Installation of Motor Assembly Guards
SB25-07	Oct 29/12	May 16/14	Change of Life Vest Box
SB25-08	Oct 29/12	May 16/14	Retrofit of Coat Hook on VT03 Vantage Seats
SB25-09	Mar 12/13	No Effect	Change of Aisle Side Console Tops on VT03
SB25-16	Aug 30/13	May 16/14	Retrofit of carriage Motor on VT03
SB25-23	Dec 18/13	May 16/14	Modification of Life Vest Assembly
SB25-50	Sep 22/14	No Effect	Retro-fit of Seat Pan Support Members
SB25-59	Mar 11/15	No Effect	Retro-fit of Seat Pan Support Members



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	T-2	Jun 08/12		14	May 16/14
RECORD OF REVISIONS	RR-1	Oct 16/15		15	May 16/14
	RR-2	Blank		16	Jun 08/12
RECORD OF TEMPORARY REVISIONS	RTR-1	Oct 16/15	TESTING AND FAULT ISOLATION	1001	Oct 16/15
	RTR-2	Blank		1002	Jun 08/12
SERVICE BULLETIN LIST	SLB-1	Oct 16/15		1003	Jun 08/12
	SLB-2	Blank		1004	Oct 16/15
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	TOC-3	Oct 16/15		1007	Oct 16/15
	TOC-4	Oct 16/15		1008	Feb 20/15
	TOC-5	Oct 16/15		1009	Feb 20/15
	TOC-6	Feb 20/15		1010	Feb 20/15
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	LEP-4	Blank		1014	Feb 20/15
INTRODUCTION	INTRO-1	Jun 08/12	SCHEMATICS AND WIRING DIAGRAMS	1015	Feb 20/15
	INTRO-2	Jun 08/12		1016	Jun 08/12
	INTRO-3	Jun 08/12		1017	Feb 20/15
	INTRO-4	Jun 08/12		1018	Blank
	INTRO-5	Jun 08/12		2001	May 16/14
	INTRO-6	Jun 08/12		2002	May 16/14
	INTRO-7	Jun 08/12		2003	May 16/14
	INTRO-8	Blank		2004	May 16/14
DESCRIPTION AND OPERATION	1	May 16/14	DISASSEMBLY	2005	May 16/14
	2	May 16/14		2006	May 16/14
	3	May 16/14		2007	May 16/14
	4	Jun 08/12		2008	Blank
	5	Jun 08/12		3001	Oct 16/15
	6	Jun 08/12		3002	Oct 16/15
	7	Oct 16/15		3003	Jun 08/12
	8	Oct 16/15		3004	Jun 08/12
	9	Jun 08/12		3005	Oct 16/15
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	12	May 16/14		3008	Jun 08/12



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	3019	May 16/14		7015	May 16/14	
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	3029	May 16/14		7025	May 16/14	
	3030	May 16/14		7026	May 16/14	
	3031	Jun 08/12		7027	May 16/14	
	3032	Jun 08/12		7028	May 16/14	
	3033	Jun 08/12		7029	May 16/14	
	3034	Jun 08/12		7030	May 16/14	
	3035	Jun 08/12		7031	Jun 08/12	
	3036	Jun 08/12		7032	Jun 08/12	
				7033	Jun 08/12	
	CLEANING	4001	Jun 08/12		7034	Jun 08/12
		4002	Jun 08/12		7035	May 16/14
		4003	Jun 08/12		7036	Jun 08/12
		4004	Jun 08/12		7037	Oct 16/15
				7038	Oct 16/15	
	INSPECTION/CHECK	5001	Jun 08/12			
		5002	Jun 08/12	FITS AND CLEARANCES	8001	Feb 20/15
		5003	Jun 08/12		8002	Jun 08/12
		5004	Blank			
	REPAIR	6001	Jun 08/12	SPECIAL TOOLS, FIXTURES, AND EQUIPMENT	9001	Feb 20/15
		6002	Feb 20/15		9002	Oct 16/15
		6003	Jun 08/12		9003	Jun 08/12
6004		Blank		9004	Blank	
ASSEMBLY	7001	Feb 20/15	ILLUSTRATED PARTS LIST	10001	Jun 08/12	
	7002	Oct 16/15		10002	Jun 08/12	
	7003	Jun 08/12		10003	Jun 08/12	
	7004	Jun 08/12		10004	Jun 08/12	
	7005	Jun 08/12		10005	Feb 20/15	
	7006	Jun 08/12		10006	Feb 20/15	
	7007	Jun 08/12		10007	May 16/14	
	7008	Jun 08/12		10008	Oct 16/15	
	7009	Jun 08/12		10009	May 16/14	



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	10012	Jun 08/12		10060	Jun 08/12
	10013	Jun 08/12		10061	Jun 08/12
	10014	May 16/14		10062	Blank
	10015	Jun 08/12		10063	May 16/14
	10016	Feb 20/15		10064	Feb 20/15
	10017	May 16/14		10065	May 16/14
	10018	Feb 20/15		10066	May 16/14
	10019	Feb 20/15		10067	Jun 08/12
	10020	May 16/14		10068	Jun 08/12
	10021	May 16/14		10069	Jun 08/12
	10022	May 16/14		10070	Jun 08/12
	10023	May 16/14		10071	May 16/14
	10024	May 16/14		10072	Blank
	10025	May 16/14		10073	Jun 08/12
	10026	Feb 20/15		10074	Jun 08/12
	10027	May 16/14		10075	Jun 08/12
	10028	May 16/14		10076	May 16/14
	10029	May 16/14		10077	Blank
	10030	May 16/14		10078	Jun 08/12
	10031	May 16/14		10079	Jun 08/12
	10032	May 16/14		10080	Jun 08/12
	10033	May 16/14		10081	Jun 08/12
	10034	May 16/14		10082	Jun 08/12
	10035	Oct 16/15		10083	Jun 08/12
	10036	Feb 20/15		10084	Jun 08/12
	10037	Jun 08/12		10085	Jun 08/12
	10038	Blank		10086	Jun 08/12
	10039	Jun 08/12		10087	Jun 08/12
	10040	May 16/14		10088	Jun 08/12
	10041	May 16/14		10089	Jun 08/12
	10042	May 16/14		10090	Blank
	10043	Jun 08/12		10091	Jun 08/12
	10044	Jun 08/12		10092	Jun 08/12
	10045	Jun 08/12		10093	Jun 08/12
	10046	Jun 08/12		10094	Jun 08/12
	10047	May 16/14		10095	Jun 08/12
	10048	May 16/14		10096	Oct 16/15
	10049	May 16/14		10097	Blank
	10050	May 16/14		10098	Jun 08/12
	10051	May 16/14		10099	Jun 08/12
	10052	May 16/14		10100	May 16/14
	10053	May 16/14		10101	Jun 08/12
	10054	Jun 08/12		10102	Jun 08/12
	10055	Blank		10103	May 16/14
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	10109	May 16/14		10157	Jun 08/12
	10110	May 16/14		10158	Jun 08/12
	10111	Jun 08/12		10159	Jun 08/12
	10112	Jun 08/12		10160	Jun 08/12
	10113	Jun 08/12		10161	Jun 08/12
	10114	May 16/14		10162	Jun 08/12
	10115	May 16/14		10163	Jun 08/12
	10116	May 16/14		10164	Jun 08/12
	10117	Jun 08/12		10165	Jun 08/12
	10118	Jun 08/12		10166	Jun 08/12
	10119	Jun 08/12		10167	Jun 08/12
	10120	Jun 08/12		10168	Jun 08/12
	10121	Jun 08/12		10169	Jun 08/12
	10122	Jun 08/12		10170	Jun 08/12
	10123	Jun 08/12		10171	Jun 08/12
	10124	May 16/14		10172	Jun 08/12
	10125	May 16/14		10173	Jun 08/12
	10126	Jun 08/12		10174	Jun 08/12
	10127	Jun 08/12		10175	Jun 08/12
	10128	Jun 08/12		10176	May 16/14
	10129	Jun 08/12		10177	Jun 08/12
	10130	Jun 08/12		10178	May 16/14
	10131	Jun 08/12		10179	May 16/14
	10132	Feb 20/15		10180	Oct 16/15
	10133	May 16/14		10181	May 16/14
	10134	Blank		10182	May 16/14
	10135	May 16/14		10183	Oct 16/15
	10136	May 16/14		10184	May 16/14
	10137	May 16/14		10185	May 16/14
	10138	Feb 20/15		10186	May 16/14
	10139	May 16/14		10187	May 16/14
	10140	May 16/14		10188	May 16/14
	10141	May 16/14		10189	May 16/14
	10142	Feb 20/15		10190	May 16/14
	10143	May 16/14		10191	Jun 08/12
	10144	May 16/14		10192	May 16/14
	10145	May 16/14		10193	May 16/14
	10146	May 16/14		10194	May 16/14
	10147	May 16/14		10195	May 16/14
	10148	May 16/14		10196	May 16/14
	10149	May 16/14		10197	Blank
	10150	May 16/14		10198	May 16/14
	10151	May 16/14		10199	Jun 08/12
	10152	May 16/14		10200	Jun 08/12
	10153	Blank		10201	Jun 08/12





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	10204	Jun 08/12		10252	Jun 08/12
	10205	Jun 08/12		10253	Jun 08/12
	10206	Jun 08/12		10254	May 16/14
	10207	Jun 08/12		10255	May 16/14
	10208	Jun 08/12		10256	May 16/14
	10209	Jun 08/12		10257	May 16/14
	10210	Jun 08/12		10258	May 16/14
	10211	Jun 08/12		10259	May 16/14
	10212	Feb 20/15		10260	Feb 20/15
	10213	Oct 16/15		10261	May 16/14
	10214	Oct 16/15		10262	May 16/14
	10215	Jun 08/12		10263	May 16/14
	10216	Jun 08/12		10264	May 16/14
	10217	Jun 08/12		10265	May 16/14
	10218	Jun 08/12		10266	May 16/14
	10219	May 16/14		10267	May 16/14
	10220	May 16/14		10268	Feb 20/15
	10221	Blank		10269	Blank
	10222	May 16/14		10270	May 16/14
	10223	May 16/14		10271	Jun 08/12
	10224	May 16/14		10272	Jun 08/12
	10225	May 16/14		10273	May 16/14
	10226	May 16/14		10274	May 16/14
	10227	May 16/14		10275	Feb 20/15
	10228	May 16/14		10276	Blank
	10229	May 16/14		10277	May 16/14
	10230	May 16/14		10278	May 16/14
	10231	May 16/14		10279	May 16/14
	10232	May 16/14		10280	May 16/14
	10233	May 16/14		10281	May 16/14
	10234	May 16/14		10282	Feb 20/15
	10235	May 16/14		10283	Feb 20/15
	10236	May 16/14		10284	Feb 20/15
	10237	May 16/14		10285	Jun 08/12
	10238	Blank		10286	May 16/14
	10239	May 16/14		10287	Feb 20/15
	10240	May 16/14		10288	Blank
	10241	May 16/14		10289	Jun 08/12
	10242	May 16/14		10290	May 16/14
	10243	Blank		10291	Feb 20/15
	10244	May 16/14		10292	Jun 08/12
	10245	May 16/14		10293	Jun 08/12
	10246	Blank		10294	Jun 08/12
	10247	May 16/14		10295	Jun 08/12
	10248	May 16/14		10296	Jun 08/12
	10249	Blank		10297	Jun 08/12



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	10300	Jun 08/12			
	10301	Jun 08/12			
	10302	Jun 08/12			
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	10304	Jun 08/12			
	10305	Jun 08/12			
	10306	Jun 08/12			
	10307	Jun 08/12			
	10308	Jun 08/12			
	10309	Jun 08/12			
	10310	Jun 08/12			
	10311	Jun 08/12			
	10312	Jun 08/12			
	10313	Jun 08/12			
	10314	Jun 08/12			
	10315	Jun 08/12			
	10316	Jun 08/12			
	10317	Jun 08/12			
	10318	Jun 08/12			
	10319	Jun 08/12			
	10320	Jun 08/12			
	10321	Jun 08/12			
	10322	Jun 08/12			
	10323	Jun 08/12			
	10324	Jun 08/12			
	10325	Jun 08/12			
	10326	Jun 08/12			
	10327	Jun 08/12			
	10328	Jun 08/12			
	10329	Jun 08/12			
	10330	Jun 08/12			
	10331	Jun 08/12			
	10332	Jun 08/12			
	10333	Blank			
	10334	May 16/14			
	10335	Jun 08/12			
	10336	Jun 08/12			
REMOVAL	12001	Jun 08/12			
	12002	Blank			
INSTALLATION	13001	Jun 08/12			
	13002	May 16/14			
	13003	May 16/14			
	13004	Jun 08/12			
	13005	Jun 08/12			



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INTRODUCTION

TASK 25-20-03-99C-801-A01

1. Introduction

SUBTASK 25-20-03-99C-001-A01

A. General

(1) This manual supplies data and instructions to do maintenance, tests, and repairs on the component in the shop. The data and procedures are necessary to make sure that the component operates satisfactorily when returned to service. This manual will be revised as necessary to include current information. It contains:

- Technical data for the component.
- Testing and fault isolation procedures.
- Maintenance and repair procedures for the component.
- An Illustrated Parts List (IPL)

(2) Refer to the Table of Contents to find page numbers for each section.

(3) The IPL figure and item number are used to identify parts in all sections of the manual. The introduction to the IPL tells how to use the IPL.

(4) All weights and dimensions in this manual are in English (imperial) units with Systeme International (metric) equivalents in parentheses, unless stated differently.

(5) This is a list of abbreviations and acronyms used in the manual:

ATA Air Transport Association of America  
FIG Figure  
IPL Illustrated Parts List  
PARA Paragraph  
MTOSS Maintenance Task Orientated Support System  
N/A Not Applicable  
ID Inner Diameter  
OD Outer Diameter  
EFD External Face-to-Face Dimension  
IFD Internal Face-to-Face Dimension

(6) Dates of Shop Verification by Actual Performance:

Testing and Fault Isolation  
Disassembly  
Assembly

Engineering Technical Review



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TASK 25-20-03-99C-802-A01

2. Usage Guide

SUBTASK 25-20-03-99C-002-A01

A. General

- (1) This manual has been compiled in accordance with the general requirements set out in specification ATA iSpec 2200. Refer to the Table of Contents (TOC) to find the necessary maintenance procedures or other data.
- (2) DESCRIPTION AND OPERATION describes the purpose, primary subassemblies, and technical properties of the component.
- (3) TESTING AND FAULT ISOLATION contains bench test and fault isolation procedures.
- (4) SCHEMATICS AND WIRING DIAGRAMS contains diagrams as an aid to fault isolate the component.
- (5) DISASSEMBLY contains procedures to disassemble the component for repair or part replacement.
- (6) CLEANING contains special cleaning and general handling procedures.
- (7) CHECK contains procedures to check parts for damage.
- (8) REPAIR contains general repair procedures and instructions for handling Electrostatic Discharge (ESD) sensitive electronic components.
- (9) ASSEMBLY contains procedures to assemble the component after repair or part replacement.
- (10) FITS AND CLEARANCES contains a summary list of assembly torque limits and dynamic wear limits.
- (11) SPECIAL TOOLS, FIXTURES, AND EQUIPMENT contains a summary list of all recommended special tools, fixtures, and equipment required for testing, disassembly, repair, and assembly.
- (12) ILLUSTRATED PARTS LIST contains the necessary data for replacement parts for repair or fault isolation. This section also contains the Equipment Designator Index and Numerical Index.
- (13) STORAGE contains procedures for preparing the component for storage or transportation.

SUBTASK 25-20-03-99C-003-A01

B. WARNINGS, CAUTIONS, and NOTES

- (1) WARNINGS are provided before potentially dangerous materials, methods, and processes, which must be followed precisely to avoid injury.
- (2) CAUTIONS are provided before procedures, materials, methods, and processes, which must be followed precisely to avoid equipment damage.
- (3) NOTES are provided after applicable procedural steps, when necessary, to highlight or clarify information.





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SUBTASK 25-20-03-99C-004-A01

### C. Maintenance Task Oriented Support System (MTOSS)

- (1) The Maintenance Task Oriented Support System (MTOSS) permits the use of Electronic Data Processing (EDP) of maintenance data.
- (2) The MTOSS structure is a logical approach to organizing maintenance tasks and subtasks. The MTOSS numbering system includes the ATA chapter-section-subject number as well as a function code and unique identifiers. The purpose of incorporating the MTOSS numbering system is to provide a means for the automated sorting, retrieval and management of digitized data.
- (3) The MTOSS number has seven elements of which the first five elements are mandatory for each task and subtask. The sixth and seventh elements are applied when necessary. The elements are specified as follows:
  - (a) Elements Nos. 1, 2 and 3
    - 1 These elements are the existing ATA numbers.
  - (b) Element No. 4
    - 1 The fourth element (three digits or two digits and a letter) numerically defines the maintenance function being performed. Refer to Table 1 for the codes used to reflect those function breakouts in positions 1 and 2 of the element. The third position of this element shall be reserved for future use, if defining of the function is required. The third position will be zero filled when further definition is not required.
  - (c) Element No. 5
    - 1 The fifth element (three digits) is provided to create unique numbers for all tasks or subtasks which are similarly numbered through the first four elements. Tasks shall be numbered 801 through 999. Subtasks shall be numbered 001 through 800.
  - (d) Element No. 6
    - 1 A three position alphanumeric sixth element allows for identification differences in configurations, methods and techniques, variations of standard practice applications, etc.
  - (e) Element No. 7
    - 1 The seventh element allows for coding of those tasks or subtasks that have been changed by the customer or which the customer wishes to highlight (e.g., those tasks or subtasks accomplished by an outside repair source).



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- (4) If a task or subtask number is deleted, it will not be reused. The task number will be maintained in the data followed by the notation "Deleted".

Table 1 - MTOSS - Assignment of the Fourth Element

ELEMENT NUMBER	ELEMENT DESCRIPTION
00	REMOVAL AND DISASSEMBLY
01	Removal
02	Remove Modular Sections
03	Disassembly Modular Sections
04	Disassembly Subassemblies
05	Remove Accessory/Power Plant Components
06	Disassemble Accessory
07	Disassemble Accessory Subassembly
08	Remove Test Equipment
09	Disassemble Support Equipment
10	CLEANING
11	Chemical
12	Abrasive
13	Ultrasonic
14	Mechanical
15	Unassigned
16	Miscellaneous
17	Foam / Water Wash
18	Testing of Solutions
19	Unassigned
20	INSPECTION
21	Check
22	Visual / Dimensional
23	Penetrant
24	Magnetic
25	Eddy Current
26	X-Ray
27	Ultrasonic



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ELEMENT NUMBER	ELEMENT DESCRIPTION
28	Special
29	Unassigned
30	REPAIR
31	Welding and Brazing
32	Machining
33	Stripping and Plating
34	Plasma and Flame Spraying
35	Miscellaneous Repairs
36	Bonding and Molding / Sealing
37	Heat Treating
38	Surface Treating
39	Machine Riveting and Flaring
40	INSTALLATION AND ASSEMBLY
41	Install
42	Install Modular Sections
43	Assemble Modular Sections
44	Assemble Subassemblies
45	Install / Close Items Removed / Opened for Access
46	Assemble Accessory
47	Assemble Accessory Subassembly
48	Install Test Equipment
49	Assemble Support Equipment
50	MATERIAL HANDLING
51	Shipping
52	Receiving
53	Packing
54	Unpacking
55	Storage
56	Marshalling / Positioning
57	Engine Ferry / Pod Maintenance
58	Unassigned



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ELEMENT NUMBER	ELEMENT DESCRIPTION
59	Unassigned
60	SERVICING / PRESERVING / LUBRICATING
61	Servicing
62	Preserving
63	Depreserving
64	Lubricating
65	Unassigned
66	Unassigned
67	Unassigned
68	Unassigned
69	Unassigned
70	TESTING / CHECKING
71	Oil Flow
72	Air Flow
73	Fuel Flow
74	Water Flow
75	Electrical / Return to Service
76	Engine
77	Accessory / Bite
78	Pressure Check
79	Leak Check
80	MISCELLANEOUS
81	Fault Isolation
82	Adjusting / Aligning / Calibrating
83	Rigging
84	Service Bulletin Incorporation
85	Part Number Change / Re-identification
86	Unassigned
87	Description and Operation
88	Approved Vendor Process
89	Airline Maintenance Program



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ELEMENT NUMBER	ELEMENT DESCRIPTION
90	Unassigned
91	Special Equipment Maintenance
92	Standard Equipment Maintenance
93	Tool Fabrication
94	Special Tools, Equipment, and Consumables Listing
94A	Consumables
94B	Special Tools / Non-Standard Tools
94C	Fixtures / Test Equipment
94D	Standard Tools
95	Illustrated Parts List (Detailed Parts List)
96	Illustrated Parts List (Equipment Designation Index)
97	Illustrated Parts List (Numerical Index)
98	Illustrated Parts List (Alternate Vendor Index)
99	Illustrations, Tables, Front Matter, Etc.
99A	Tables
99B	Illustrations
99C	Front Matter Pageblock (TASK Level MTOSS) Front Matter Task (Collection of Subtask MTOSS)
99D	Access
99E	References
99F	General/Introduction



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DESCRIPTION AND OPERATION

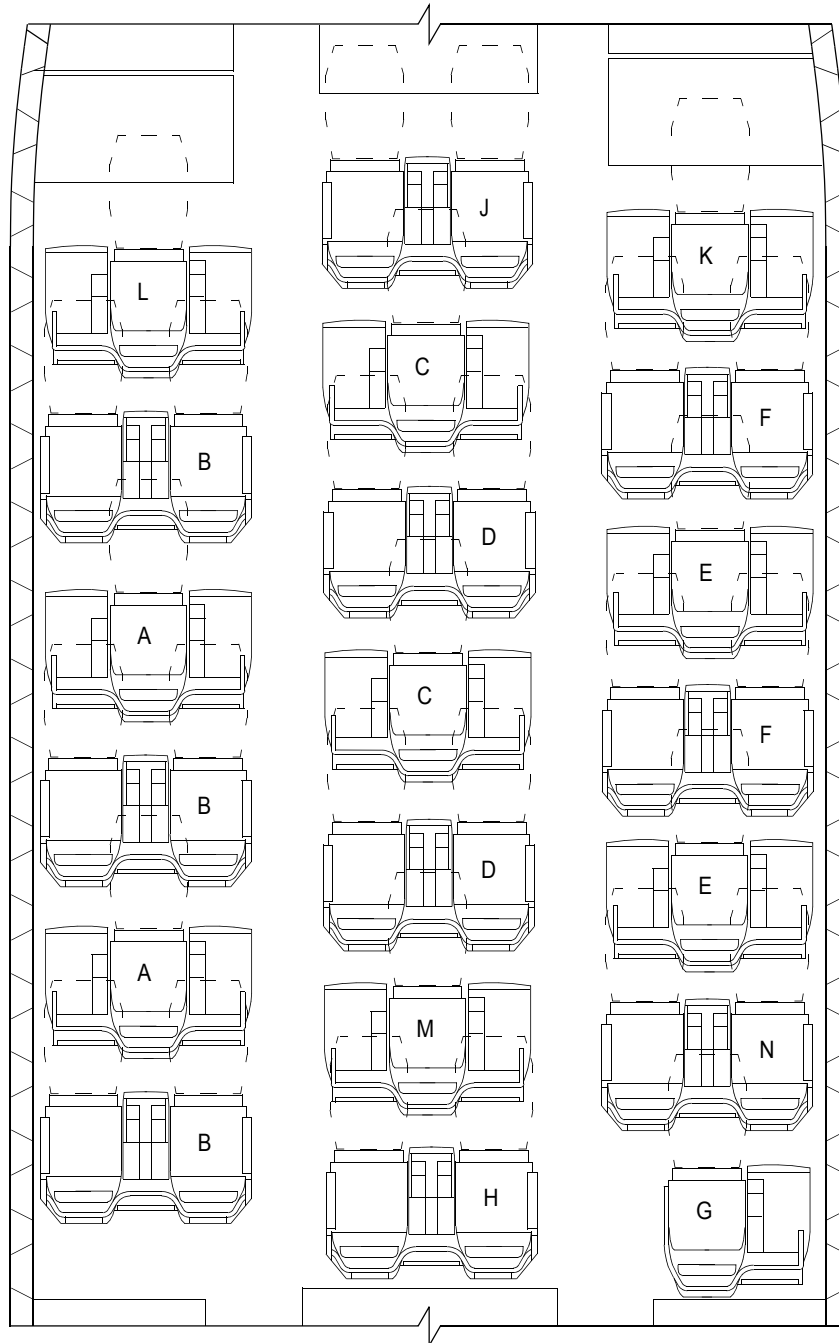
TASK 25-20-03-870-801-A01

1. Description (See Figure 1 thru Figure 4)

- A. The VT03 'Vantage' double, throne, and special single seat assemblies provide a fully flat bed. For the A330-322 seating layout (Figure 1), seats are positioned at a 45 inch [1143 mm] pitch for centre and LH aisle configurations, and alternate 42 inch [1066.8 mm] and 43 inch [1092.2 mm] pitch for RH aisle configurations. For the A330-200 seating layout (Figure 1), seats are positioned at alternate 44 inch [1117.6 mm] and 43 inch [1092.2 mm] pitch for centre configurations and 43 inch [1092.2 mm] pitch for LH and RH aisle configurations.
- B. The design of the installed seat consists of a double seat, with a wide centre console, and a throne seat installed directly behind having an equivalent wide console at each side of the seat. This allows the occupant of the throne seat to convert the seat to a flat-bed configuration with the leg rest extending into the area below the centre console of the double seat. Similarly, the occupants of the double seat use the space below the two consoles either side of the throne seat. This concept is repeated throughout the cabin allowing a fully flat-bed configuration to be achieved for each passenger. A special single seat with a single side console is located at the rear of the cabin directly behind a double seat. This allows the occupant of the special single seat to convert the seat to a flat-bed configuration with the leg rest extending into the area below the centre console of the double seat.
- C. The seat structure is built upon two aluminium alloy beams running laterally across each seat width, joined longitudinally by machined aluminium stretchers. The stretchers have locations for floor track attachment fittings at their forward and aft ends. The beams also carry attachments for the sheet metal structures which support the finishing panels that make up the footwell spaces, the consoles, the armrests, the in-flight entertainment attachments and supports for the outer decorative panels.
- D. **Seat Features**
  - (1) Electrically operated backrest, seatpan and legrest adjustment.
  - (2) Electrically inflatable/deflatable seat cushions to adjust cushion firmness.
  - (3) Passenger control units (PCU's).
  - (4) Passenger restraint lapbelt with incorporated airbag protection system.
  - (5) Life vest stowage inside the seat console.
  - (6) Video monitor screens.
  - (7) Power outlets.
  - (8) Passenger reading lights and footwell illumination
  - (9) Passenger meal trays, stowed and latched inside the seat consoles.
  - (10) Stowage bins.
  - (11) Bottle holders.
  - (12) Literature pockets.
  - (13) Shoebox netting assemblies.

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LETTERS REFER TO  
EFFECTIVITY CODES  
OF IPL FIGURE 1



25-20-03\_D&O\_FIG 1-1

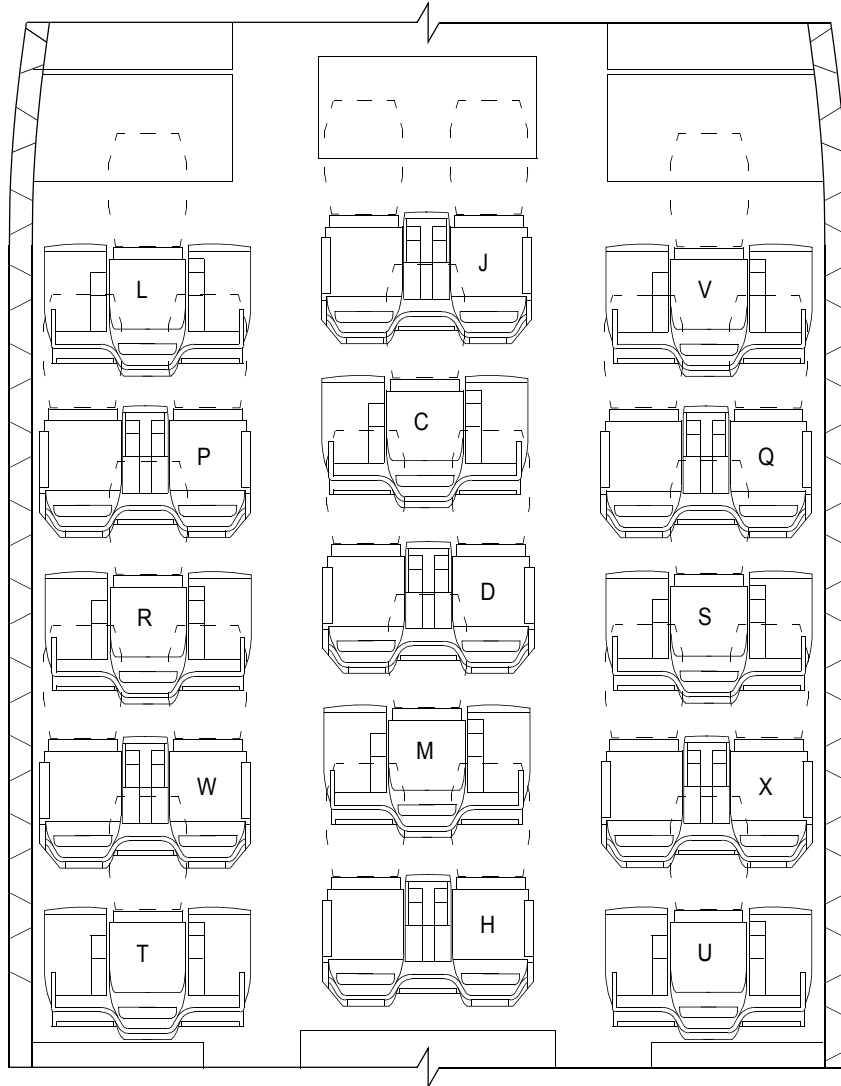
Brussels A330-322 Seating Layout (Sheet 1 of 2)

Figure 1/GRAPHIC-25-20-03-99B-001-A01



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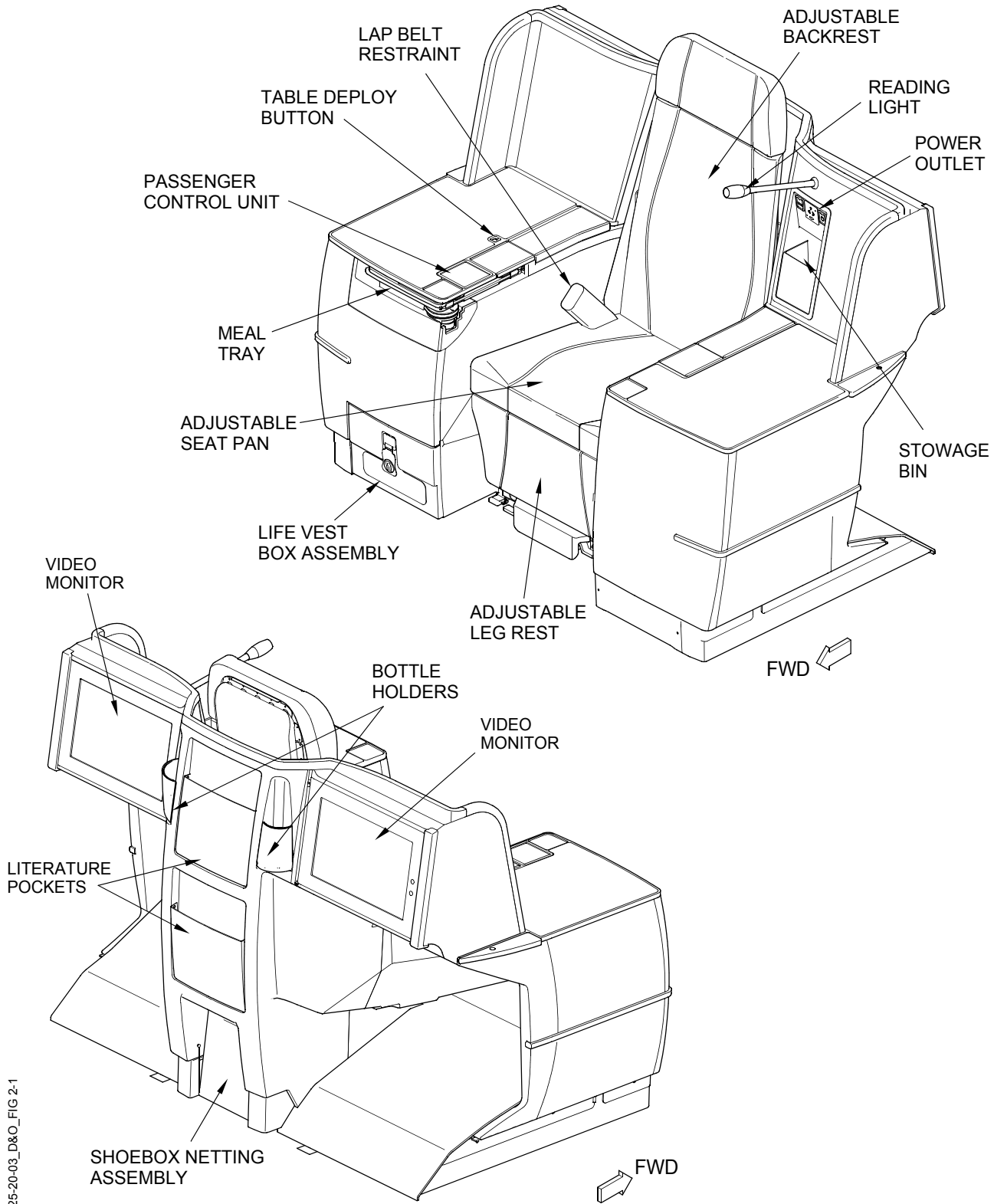
LETTERS REFER TO  
EFFECTIVITY CODES  
OF IPL FIGURE 1



25-20-03\_D&O\_FIG 1-2

Brussels A330-200 Seating Layout (Sheet 2 of 2)  
Figure 1/GRAPHIC-25-20-03-99B-001-A01

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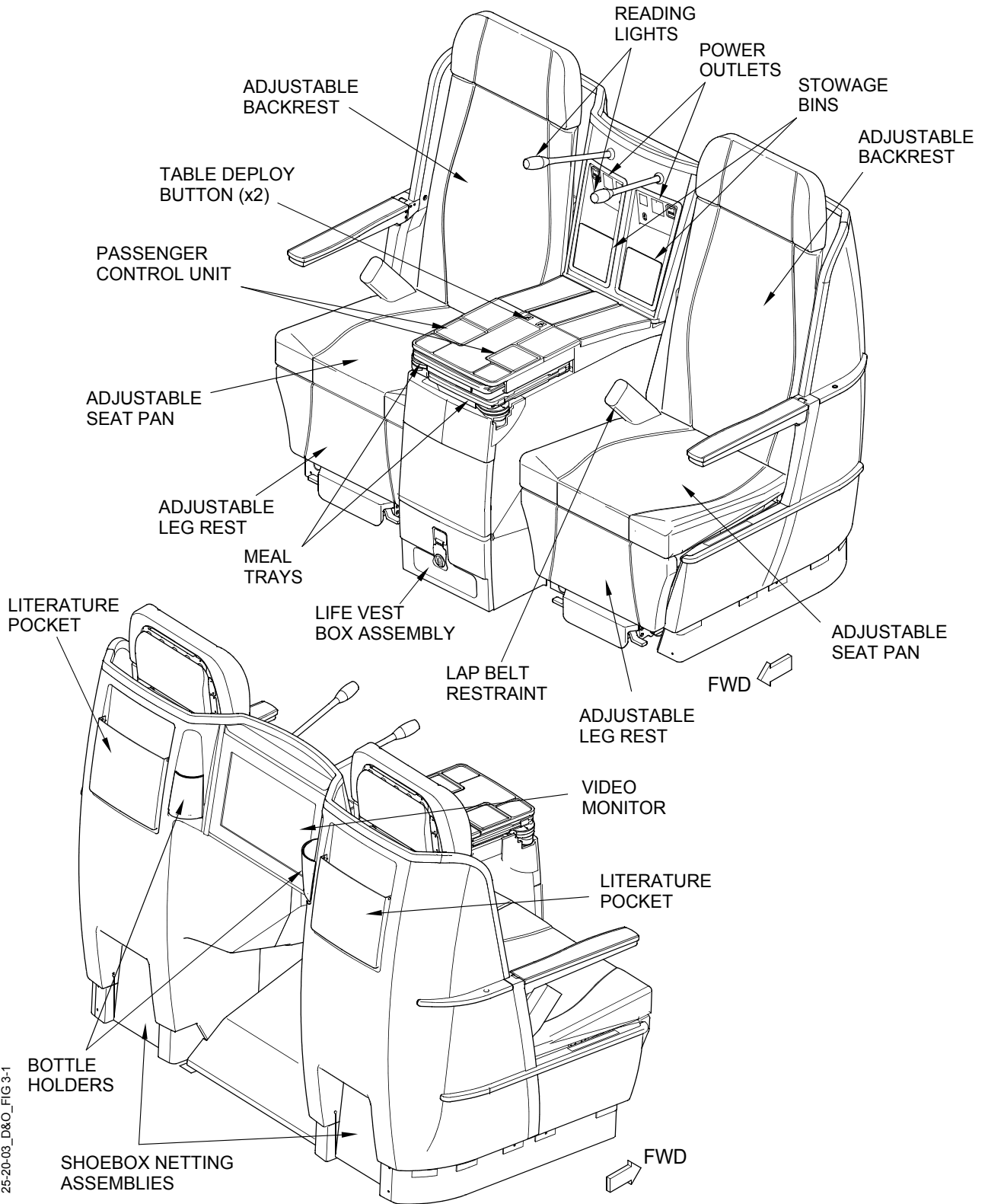


25-20-03\_D&O\_FIG 2-1

Throne Seat - Typical

Figure 2 /GRAPHIC 25-20-03-99B-002-A01

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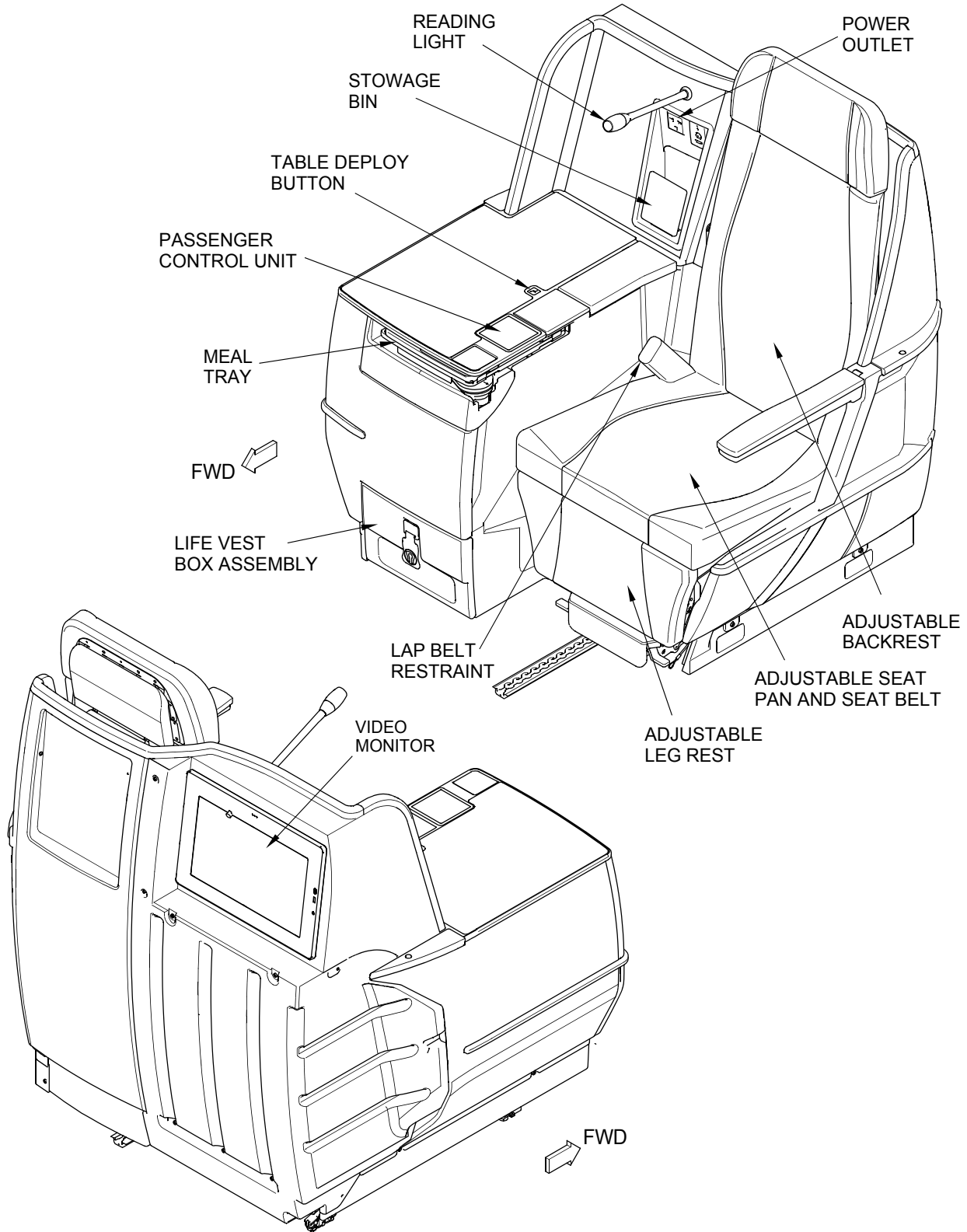


25-20-03\_D&O\_FIG 3-1

Double Seat - Typical

Figure 3 /GRAPHIC 25-20-03-99B-003-A01

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Single Seat, Special RH

Figure 4 /GRAPHIC 25-20-03-99B-004-A01

25-20-03\_D&O\_FIG 4-1

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2. Operation

## A. Entrapment Protection (see Figure 4)

- (1) The recline mechanism on the seat has an entrapment protection system. The entrapment protection system detects any abnormal increase in the force required to move the various elements of the recline mechanism and stops the requested movement of the recline mechanism. The recline mechanism automatically moves back enough to release any pressure on the entrapped object. This is an automatic function that cannot be disabled.

NOTE: Due to the safety limits of the entrapment system, in certain circumstances the seat mechanism may not operate with large occupants. Most commonly, this would be in the actuation of the recline mechanism from 'bed' to 'lounge' or 'TTL' positions. This can be overcome by the occupant moving slightly forward/upright which will allow the recline mechanism actuation to function.

## B. Seat Actuation (see Figure 5)

- (1) To move the seat to a reclined position, press and hold the "lounge" key on the Passenger Control Unit (PCU). The seat will move to the lounge position and stop automatically at the end of the electrical stroke. As the seat movement begins, the stowage and footwell lights will dim proportionally as the seat reclines to the lounge position. To return the seat to the upright position, press and hold the "take off/land" (TTL) key on the PCU.
- (2) To move the seat to the bed position, press and hold the "bed" key on the PCU. The seat will move to the bed position and stop automatically at the end of the electrical stroke. As the seat movement begins, the stowage and footwell lights will dim proportionally as the seat reclines to the bed position. To return the seat to the upright position, press and hold the "take off/land" key on the PCU.
- (3) To move the legrest, press and hold the "out" arrow key on the PCU. The legrest will extend out until the end of the electrical stroke. To return the legrest to the stowed position, press and hold the "in" arrow key on the PCU. The legrest will return to its original position.
- (4) Manual override
  - (a) To manually move the seat, locate the two manual override release levers under the legrest. Press either lever to disengage the seat and slide to the desired position.
  - (b) To manually move the legrest, locate the manual override lever on the left hand side of the seat. While pressing the lever, move legrest to the desired position.
  - (c) To manually move the backrest, locate the manual override lever below the headrest. Pull the lever and push the backrest to the desired position.

## C. Pneumatic Comfort System (PCS) (see Figure 5)

- (1) The cushion firmness has a preset default value which changes automatically as the seat moves in accordance with the following passenger PCU commands:
  - (a) Firm in "TTL" mode
  - (b) Medium in "lounge" mode
  - (c) Soft in "bed" mode
- (2) To increase the cushion firmness, press and hold the "firmer" key on the PCU. The inflatable cushions in the backrest will fill with air and the LED indicator will advance up the barograph for as long as the "firmer" key is pressed, or until the maximum firmness is reached. To

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decrease the cushion firmness, press and hold the “softer” key on the PCU. The inflatable cushions in the backrest will deflate and the LED indicator will descend down the barograph for as long as the “softer” key is pressed, or until the minimum softness is reached.

- (3) The backrest contains two lumbar cushions which can be adjusted using the four “lumbar” arrow keys on the PCU as follows:
  - (a) Pressing the “up” arrow key will inflate the upper lumbar cushion
  - (b) Pressing the “down” arrow key will inflate the lower lumbar cushion
  - (c) Pressing the “out” arrow key will inflate both the upper and lower lumbar cushions
  - (d) Pressing the “in” arrow key will deflate both the upper and lower lumbar cushions
- (4) The two lumbar cushions can perform a massage function. To start the massage process, press the “massage” key on the PCU. To stop the massage process, press the “massage” key again on the PCU. The massage feature has a safety timeout function which will stop the process after 3 minutes.
- (5) PCS Pump (see Figure 4)

NOTE: The PCS pump can be reset, switched “on” and “off” during flight.

NOTE: Allow approximately 1-2 seconds between each button.

  - (a) To switch the pump on, press the “Lumbar Up” button three times, then press the “Firmer” button.
  - (b) To switch the pump off, press the “Lumbar Down” button three times, then press the “Firmer” button.
  - (c) To reset the pump, press the “Lumbar Inflate” button three times, then press the “Firmer” button.

### D. Lighting (see Figure 5)

- (1) The reading light is OFF by default when the ECU is first powered up. To turn the reading light ON, rotate the head clockwise. The light intensity can be increased by rotating the head clockwise a maximum of 120 degrees through six stages. These six stages will increase the light intensity from 16%, 33%, 50%, 66%, 83%, to 100%. The light intensity can be decreased by rotating the head counter-clockwise a maximum of 120 degrees through six stages. These six stages will decrease the light intensity from 100%, 83%, 66%, 50%, 33%, to 16%.
- (2) The stowage and mood lighting intensity will dim proportionally in response to the relative tracking of the seat position. With the seat in the TTL position, the lighting intensity will be 100%. When the seat reaches the end of the electrical stroke in the “bed” position, the light intensity is reduced to its minimum value of 10%.
- (3) The stowage and footwell lighting intensity can be altered by pressing the “floor light” key on the PCU in the following sequence:
  - (a) First press - 0% intensity
  - (b) Second press - The light intensity will vary between 100% (TTL) and 10% (“bed”) depending upon the seat position
  - (c) Third press - 100% intensity
  - (d) Fourth press - 0% intensity

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## E. Table Operation

- (1) The table, stowed in the centre or aisle console, is initially deployed automatically by pressing the “table deploy” key located on the console top. The table is then fully deployed by manually pulling the folded table leaves inward and raising to the correct height. The hinged upper-leaf is unfolded from the lower-leaf ready for use. The table can be folded and pushed partly inward toward the console to allow passenger access. By removing the directional lock, the table can be rotated 45 degrees to allow passenger access. The table is stowed by folding the hinged upper-leaf on top of the lower-leaf and aligning the arrows shown on the table top and the table support. The folded table is then lifted and pushed downward into the console. The folded table is then pushed backward into the console where a mechanical click will indicate the table is fully stowed.

## F. Lapbelt Airbag Protection System

- (1) When the seat is subject to sustained high loading in the forward direction, the lapbelt airbag is rapidly inflated, causing it to burst out of its sleeve in a controlled manner. The inflated airbag inhibits forward movement of the head and torso of the seat occupant and cushions the head against impact.



SECONDARY CONTROL UNIT

Passenger Control Unit (PCU)

Figure 5 /GRAPHIC 25-20-03-99B-005-A01

25-20-03\_D&O\_FIG 5-1



TASK 25-20-03-870-803-A01

3. Leading Particulars (Approximate)

---

VT03-00-001-01 Throne Seat, A330-322 LH Aisle (Row 3, 5)

---

Length:	66.5 in [1688 mm] - extended
Width:	58.1 in [1476 mm]
Height:	45.8 in [1164 mm]
Weight:	298 lb [135.0 Kg]

---



---

VT03-00-002-01 Double Seat,  
A330-322 LH Aisle (Row 2, 4, 6)

---

Length:	66.5 in [1689 mm] - extended
Width:	56.9 in [1446 mm]
Height:	45.9 in [1165 mm]
Weight:	190 lb [86.0 Kg]

---



---

VT03-00-003-01 Throne Seat, A330-322 CTR (Row 2, 4),  
A330-200 CTR (Row 2)

---

Length:	66.5 in [1689 mm] - extended
Width:	56.9 in [1446 mm]
Height:	45.9 in [1165 mm]
Weight:	190 lb [86.0 Kg]

---



---

VT03-00-004-01 Double Seat, A330-322 CTR (Row 3, 5),  
A330-200 CTR (Row 3)

---

Length:	66.5 in [1688 mm] - extended
Width:	58.1 in [1476 mm]
Height:	45.8 in [1164 mm]
Weight:	298 lb [135.0 Kg]

---



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---

VT03-00-005-02 Throne Seat, A330-322 RH Aisle (Row 3, 5)

---

Length:	66.5 in [1689 mm] - extended
Width:	56.9 in [1446 mm]
Height:	45.9 in [1165 mm]
Weight:	190 lb [86.0 Kg]

---

---

VT03-00-006-02 Double Seat, A330-322 RH Aisle (Row 2, 4)

---

Length:	66.5 in [1688 mm] - extended
Width:	58.1 in [1476 mm]
Height:	45.8 in [1164 mm]
Weight:	298 lb [135.0 Kg]

---

---

VT03-00-007-02 Single Seat, A330-322 RH Aisle (Row 7)

---

Length:	66.5 in [1689 mm] - extended
Width:	56.9 in [1446 mm]
Height:	45.9 in [1165 mm]
Weight:	243 lb [110.0 Kg]

---

---

VT03-00-008-01 Double Seat,  
A330-322 Rear Row, CTR (Row 7), A330-200 Rear Row,  
CTR (Row 5)

---

Length:	66.5 in [1688 mm] - extended
Width:	58.1 in [1476 mm]
Height:	45.8 in [1164 mm]
Weight:	287 lb [130.0 Kg]

---

---

VT03-00-009-01 Double Seat,  
A330-322 Front Row, CTR Aisle (Row 1), A330-200 Front  
Row, CTR Aisle (Row 1)

---

Length:	66.5 in [1688 mm] - extended
Width:	58.1 in [1476 mm]

---

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VT03-00-009-01 Double Seat,  
A330-322 Front Row, CTR Aisle (Row 1), A330-200 Front  
Row, CTR Aisle (Row 1)

Height:	45.8 in [1164 mm]
Weight:	298 lb [135.0 Kg]

VT03-00-010-02 Throne Seat,  
A330-322 Front Row, RH Aisle (Row 1)

Length:	66.5 in [1689 mm] - extended
Width:	56.9 in [1446 mm]
Height:	45.9 in [1165 mm]
Weight:	190 lb [86.0 Kg]

VT03-00-011-01 Throne Seat,  
A330-322 Front Row, LH Aisle (Row 1), A330-200 Front Row,  
LH Aisle (Row 1)

Length:	66.5 in [1689 mm] - extended
Width:	56.9 in [1446 mm]
Height:	45.9 in [1165 mm]
Weight:	190 lb [86.0 Kg]

VT03-00-012-01 Throne Seat, A330-322 CTR (Row 6),  
A330-200 CTR (Row 4)

Length:	66.5 in [1689 mm] - extended
Width:	56.9 in [1446 mm]
Height:	45.9 in [1165 mm]
Weight:	190 lb [86.0 Kg]

VT03-00-013-02 Double Seat, A330-322 RH Aisle (Row 6)

Length:	66.5 in [1688 mm] - extended
Width:	58.1 in [1476 mm]
Height:	45.8 in [1164 mm]
Weight:	298 lb [135.0 Kg]



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---

VT03-00-015-01 Double Seat, A330-200 LH 42" with 43" Cushion

---

Length:	32.9 in [836 mm] - extended
Width:	57.9 in [1470 mm]
Height:	46.2 in [1173 mm]
Weight:	299.2 lb [136.0 Kg]

---

---

VT03-00-015-02 Double Seat, A330-200 RH 42" with 43" Cushion

---

Length:	32.9 in [836 mm] - extended
Width:	57.9 in [1470 mm]
Height:	46.2 in [1173 mm]
Weight:	299.2 lb [136.0 Kg]

---

---

VT03-00-016-01 Throne Seat, A330-200 LH 42" with 43" Cushion

---

Length:	36.9 in [938 mm] - extended
Width:	56.9 in [1445 mm]
Height:	46.2 in [1173 mm]
Weight:	234.3 lb [106.5 Kg]

---

---

VT03-00-016-02 Throne Seat, A330-200 RH 42" with 43" Cushion

---

Length:	36.9 in [938 mm] - extended
Width:	56.9 in [1445 mm]
Height:	46.2 in [1173 mm]
Weight:	234.3 lb [106.5 Kg]

---



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---

VT03-00-017-01 Throne Seat, A330-200 LH Rear Row 42"

---

Length:	35.9 in [912 mm] - extended
Width:	56.9 in [1445 mm]
Height:	46.2 in [1173 mm]
Weight:	234.3 lb [106.5 Kg]

---

---

VT03-00-017-02 Throne Seat, A330-200 RH Rear Row 42"

---

Length:	35.9 in [912 mm] - extended
Width:	56.9 in [1445 mm]
Height:	46.2 in [1173 mm]
Weight:	234.3 lb [106.5 Kg]

---

---

VT03-00-018-02 Throne Seat, A330-200 RH Front Row 44"  
with 43" Cushion

---

Length:	37.0 in [940 mm] - extended
Width:	56.9 in [1445 mm]
Height:	46.2 in [1173 mm]
Weight:	234.3 lb [106.5 Kg]

---

---

VT03-00-020-01 Double Seat, A330-200 LH Row 4

---

Length:	33.1 in [841 mm] - extended
Width:	57.9 in [1470 mm]
Height:	46.2 in [1173 mm]
Weight:	299.2 lb [136.0 Kg]

---

---

VT03-00-020-02 Double Seat, A330-200 RH Row 4

---

Length:	33.1 in [841 mm] - extended
Width:	57.9 in [1470 mm]

---



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---

VT03-00-020-02 Double Seat, A330-200 RH Row 4

Height:	46.2 in [1173 mm]
Weight:	299.2 lb [136.0 Kg]

---



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020  
TESTING AND FAULT ISOLATION

TASK 25-20-03-700-801-A01

1. General

- A. This procedure tells how to test the component assembly after overhaul.
- B. If faults are observed during any of the testing described below refer to Table 1002 for fault isolation and corrective action.
- C. Check the history report for any problems that have arisen during service.
- D. Replace defective or damaged items.
- E. Refer to Table 1001 for a list of the recommended tools, fixtures, and equipment.

NOTE: Equivalent substitutes may be used.

Table 1001 Tools, Fixtures, and Equipment

Name	Specification or Part Number	Source or CAGE Code	Use
AC Power Supply	Single phase, 115V ac, 400Hz	Commercially Available	Supply power to seats
Multimeter	Amp, Volt, Ohm	Commercially Available	Testing electrics
AmSafe System Diagnostic Tool	508668-201	35FB9	Check airbag equipped belts
PGA Adjustment Box	P40221	PGA Electric	Seat Calibration
Force Gauge	FK 1K	Commercially Available	Check meal tray operation

TASK 25-20-03-700-802-A01

2. Electrical Equipment Tests

SUBTASK 25-20-03-700-001-A01

A. Procedure

**WARNING: DO NOT CONNECT POWER FOR THE ELECTRICAL EQUIPMENT UNTIL THE FOLLOWING CHECKS HAVE BEEN COMPLETED.**

(1) Procedure

(a) Visually check electrical wiring and harnesses for the following:

- 1 Physical damage due to entrapment, squeezing or scuffing.
- 2 All cable supports are in place.
- 3 Sufficient slack to allow movement of seat components where necessary.

(b) Visually check electrical components for the following:

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- 1 Loose connections.
- 2 Evidence of overheating, burning or cracking.
- 3 Damage to mountings, casings or insulation.

TASK 25-20-03-700-803-A01

3. Electrical Operation Tests

SUBTASK 25-20-03-700-002-A01

A. Procedure

- (1) Connect power
  - (a) Connect a 115 Volt, 400 Hz, three phase power supply (see Table 1001), refer to the wiring diagrams/electrics.
- (2) Test the seat functions.

NOTE: The seat controls are located on the main passenger control unit situated on the top of the seat console. There is a secondary passenger control unit located on the inner seat panels that is only accessible when the seat is reclined.

- (a) Control system
  - 1 Make sure that all harnesses are correctly connected.
  - 2 With all the harnesses connected correctly and there are no obvious visible faults, test the motor system and harness.
- (b) Seat operation
  - 1 Main PCU controls (see Figure 1004)
    - a Starting with the seat in a fully upright position, press and hold the "lounge" button and ensure that the seat moves to an intermediate reclined position and stops. Check that the seat will stop at any position when the button is released and move when the button is pressed again.
    - b Press and hold the "bed" button and ensure that the seat moves to the fully reclined position. Check that the seat will stop at any position when the button is released and move when the button is pressed again.
    - c Press and hold the "lounge" button and ensure that the seat moves to an intermediate reclined position and stops. Check that the seat will stop at any position when the button is released and move when the button is pressed again.
    - d Press and hold the "take off/land" button and ensure that the seat moves to the fully upright position. Check that the seat will stop at any position when the button is released and move when the button is pressed again.
    - e Press and hold each of the legrest buttons and ensure that the legrest moves in the indicated direction and stops when it comes to the end of its travel. Check that the legrest movement stops when the button is releases and that it moves when the button is pressed again.



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- f Press and hold each of the "lumbar" buttons and check that the backrest cushion inflates or deflates as indicated by the arrow on the button. Check that the lumbar adjustment stops when the button is released and restarts if the button is pressed again.
  - g Press and hold the "firmer" button and check that the bottom cushion pressure increases and that the pressure change is correctly indicated on the LED bar graph. Check that the pressure adjustment stops when the button is released and restarts if the button is pressed again.
  - h Press and hold the "softer" button and check that the bottom cushion pressure decreases and that the pressure change is correctly indicated on the LED bar graph. Check that the pressure adjustment stops when the button is released and restarts if the button is pressed again.
  - i Press and release the "massage" button and ensure that the massage function starts.
  - j Press and release the "massage" button and ensure that the massage function stops.
  - k Press and release the "mood light" button and ensure that the mood lights in the footwell and the forward stowage illuminate.
  - l Press and release the "mood light" button and ensure that the mood lights in the footwell and the forward stowage go out.
- 2 Secondary PCU controls.
- a Press and hold the "bed" button and ensure that the seat moves to the fully reclined position. Check that the seat will stop at any position when the button is released and move when the button is pressed again.
  - b Press and hold the "take off/land" button and ensure that the seat moves to the fully upright position. Check that the seat will stop at any position when the button is released and move when the button is pressed again.
  - c Press and hold the "firmer" button and check that the bottom cushion pressure increases and that the pressure change is correctly indicated on the LED bar graph (on the main PCU). Check that the pressure adjustment stops when the button is released and restarts if the button is pressed again.
  - d Press and hold the "softer" button and check that the bottom cushion pressure decreases and that the pressure change is correctly indicated on the LED bar graph (on the main PCU). Check that the pressure adjustment stops when the button is released and restarts if the button is pressed again.
  - e Press and release the "massage" button and ensure that the massage function starts.
  - f Press and release the "massage" button and ensure that the massage function stops.
  - g Press and release the "mood light" button and ensure that the mood lights in the footwell and the forward stowage illuminate.



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- h Press and release the "mood light" button and ensure that the mood lights in the footwell and the forward stowage go out.

TASK 25-20-03-700-804-A01

### 4. Mechanical Function tests

SUBTASK 25-20-03-700-003-A01

#### A. Procedure

##### (1) Mechanical overrides

- (a) Operate the legrest lever (located under the front right corner of each cushion/ seatpan) and make sure that the legrest can be moved freely up and down.
- (b) Operate the tracking release pedal (located at the front of each seat, under the legrest at TTL position), and ensure that the seat moves forward and backward freely on its sliding carriage.
- (c) With the seat moved forward from its fully upright position operate the recline lever (located on the rear of each backrest just below the headrest), and ensure that the backrest can be moved freely.
- (d) To return the seat to the TTL position, operate the recline lever and move the backrest fully upright, operate the tracking pedal and move the seat aft to its upright position and then operate the legrest lever move the legrest down to its fully stowed position.

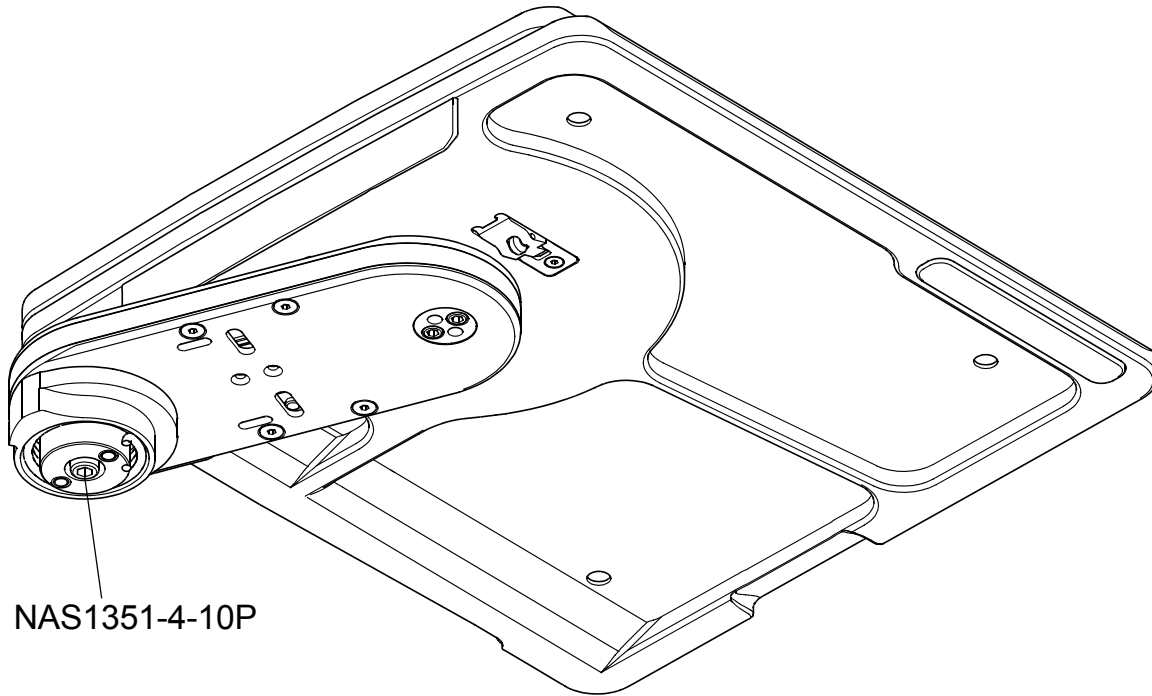
##### (2) Meal tray operation.

- (a) Starting with the tray in the fully stowed position press the tray release lever, the tray should deploy to its initial position. Ensure the tray deploys between 1-5 inches from the stowed position.
- (b) If the tray deploys less than 1 inch or more than 5 inches from the stowed position, do the following steps:
  - 1 Remove one screw (IPL Fig. 8; 65) and locking tab (IPL Fig. 8; 70).
  - 2 Adjust NAS1351-4-10P screw (see Figure 1001) as follows:
    - a Tighten NAS1351-4-10P screw to prevent tray deploying further from its stowed position.
    - b Loosen NAS1351-4-10P screw to allow tray to deploy further from stowed position.
  - 3 Repeat Para. 4.A.(2)(b) until the tray deploys between 1-5 inches from the stowed position.
  - 4 Attach locking tab (IPL Fig. 8; 70) with one screw (IPL Fig. 8; 65).
- (c) Rotate the meal tray swivel and check the pivot friction force of chain housing assembly self adjusters (IPL Fig. 8; 50) as follows:
  - 1 Use a force gauge (see Table 1001) to measure the required turning force (see Figure 1002).
  - 2 If the pivot friction force is not within 8 lbs to 12 lbs (36.5 to 53.4 N), make sure two screws (IPL Fig. 8; 10) are torqued to 4.5 N/m.

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- 3 Repeat Para 4.A.(2)(c).
- (d) Check the meal tray break over force as follows:
- 1 Use a force gauge (see Table 1001) to measure the break over force (see Figure 1002).
- 2 If the pivot break over force is not within 14 lbs to 18 lbs (63.2 to 80 N), make sure two screws (IPL Fig. 8; 10) are torqued to 4.5 N/m.
- 3 Repeat Para 4.A.(2)(d).
- (e) Check for free movement of the fore and aft adjustment.
- (f) Check for free movement of the tray swivel.
- (g) Close the tray leaves and adjust the swivel and fore/aft movement so that the arrows on the to surface are aligned, ready to stow.
- (h) Push the tray across the seat (to right or left, in to the console) and lower it towards its stowing position.
- (i) Push the tray fully in to the console until the latch engages.



25-20-07\_TEST\_FIG1001

NAS1351-4-10P Table Screw Location  
Figure 1001 /GRAPHIC 25-20-03-99B-039-A01



Table Break Force Test

Figure 1002 /GRAPHIC 25-20-03-99B-040-A01

TASK 25-20-03-700-805-A01

5. IFE Function Tests

SUBTASK 25-20-03-700-004-A01

A. Procedure

(1) Visual Check

- (a) Make a visual check of IFE equipment accessible by the passenger. Look for the following:

- 1 Damage
- 2 Lack of cleanliness
- 3 Wear of letters, numbers or legends on handsets and controllers.
- 4 Deterioration or damage to handset electrical cable.
- 5 Cracks or crazing of LCD screens.

- (2) For functional checking of the IFE system refer to the relevant IFE supplier CMM.

TASK 25-20-03-700-806-A01

6. Seat Belt Function

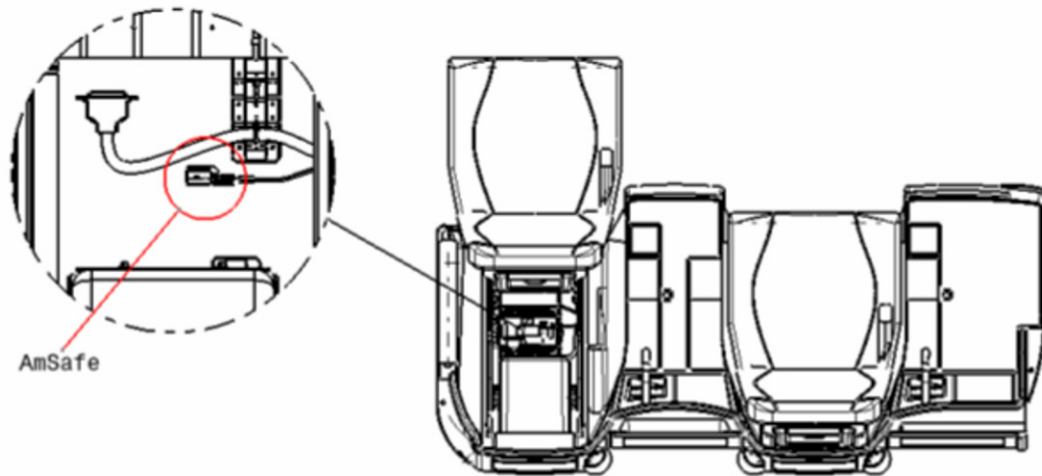
SUBTASK 25-20-03-700-005-A01

A. Procedure

- (1) Make a visual check of the AmSafe seat belts to establish if it has sustained damage, i.e. rips, tears, dents, or other visible damage criteria as per Table 1002, in Accordance with AmSafe document E511943.
- (2) For functional checking of the airbag equipped belts use the AmSafe System Diagnostic Tool, part Number 508668-201 (see Table 1001), in accordance with AmSafe document E510629. The maximum interval between functional/diagnostic tests of the seatbelts is 4000 flight hours. Shorter intervals between tests will have no adverse effect on the safety, reliability or operable life of the system.
- (3) Before any maintenance is carried out to an AmSafe inflatable seat belt airbag fitted to Vantage Business Class Seat the AmSafe inflatable sea belt air bag should be isolated from the Recline Mechanism in Accordance with the following procedure:
  - (a) Manually move the Recline Mechanism to the forward position using the Mechanical Overrides (Refer to CMM 25-20-03 SUBTASK 25-20-03-870-802-A01).
  - (b) Remove the drip tray from under the Recline Mechanism. Lift the drip tray at the front end, slide forwards and then pull backwards while lifting out.
  - (c) Disconnect the AmSafe cable from the Recline Mechanism (see Figure 1003).
  - (d) Once maintenance is complete connect the AmSafe Power cable and ensure all loose cabling will not snag on any other area of the seat or Recline Mechanism.
  - (e) Complete a functional check of the airbag equipment belts using the AmSafe System Diagnostic Tool, part number 508668-201 (see Table 1001), in accordance with the AmSafe document E510629.

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- (f) Install the Drip tray below the Recline Mechanism.
- (g) Manually move the Recline Mechanism to the Upright TTL position using the Mechanical Overrides.



AmSafe Cable Disconnect

Figure 1003 /GRAPHIC 25-20-03-99B-038-A01

- (4) In the event of the deployment of and AmSafe inflatable seat belt airbag, adhere to the applicable AmSafe Instructions for Continued Airworthiness (ICA) (Reference AmSafe document E511943). The ICA (Reference AmSafe document E511943) will ensure as follows:
  - (a) For airplanes with any prior configuration of the AmSafe Inflatable Seat Belt System (V1.5, V23, and V25) installed.
  - (b) For the affected seat, all of the AmSafe ICAs (Reference AmSafe document E511943) require that all components related to the inflatable Passenger Seat Belt System must be replaced. The components to be replaced are: Electronic Module Assembly (EMA), Inflator and Inflator Fitting, Inflatable Seat Belt Assembly, and Cable Interface Assembly. If the seat that had the deployment is part of a seat assembly (double, triple, quad) and that assembly shares and EMA, all components for that seat need to be replaced.
  - (c) Maintenance personnel should always adhere to the step by step maintenance procedures and all cautions and warnings. Whenever removing and installing components related to an Inflatable Passenger Seat Belt System, it is important that the EMA interface connector be removed first, in order to remove the electrical connection to the inflator. The EMA interface connector should not be connected until all components of the Inflatable Passenger Seat Belt System are completely installed.

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Table 1002 Detailed Visual Inspection

Test Step	Test Action	Corrective Action
1	Check lap belt attachment points	Lap belt should be correctly attached to the seat belt mounting points. Reattach if disconnected, ensuring belt is correctly oriented with airbag and buckle faces away from the seated passenger.
2	<p>Check belt webbing for:</p> <ul style="list-style-type: none"> <li>- Cut or worn edges</li> <li>- Damaged stitching</li> <li>- Broken fabric threads</li> <li>- Holes or tears</li> <li>- Excessive chafe marks</li> <li>- Excessive wear</li> <li>- Excessive fraying</li> </ul> <p><u>NOTE:</u> Slight wear of the webbing is permitted. Excessive webbing wear that has progressed to cut or worn edges or worn off label requires replacement of belt.</p>	<p>Replace belt assembly if any of the following are observed:</p> <ul style="list-style-type: none"> <li>- Frayed webbing is defined as broken filaments either the warp (longitudinal) yarns or the filler (transverse) yarns. The number of broken filaments should not be sufficient to obscure the identity of any yarn when viewed from a distance of about 8 inches.</li> <li>- Any fabric is cut or torn from the edge.</li> <li>- The amount of fray exceeds 10% of the width of the webbing and exceeds 8 inches in length.</li> <li>- Webbing with more than 15 broken yarns in locations other than the edge.</li> <li>- Webbing that is frayed or distorted sufficiently to cause improper operation of any portion of the restraint system.</li> <li>- 15 or more torn stitches.</li> <li>- Markings are not legible</li> </ul> <p>Refer to "REMOVAL AND REPLACEMENT PROCEDURE" section, TASK 25-21-0026-000-801 of AmSafe Document E511943.</p>



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Test Step	Test Action	Corrective Action
3	Check airbag cover for: <ul style="list-style-type: none"> <li>- Damaged stitching</li> <li>- Broken fabric threads</li> <li>- Holes or tears</li> <li>- Excessive chafe marks</li> <li>- Excessive wear</li> <li>- Excessive fraying</li> <li>- Holes in airbag cover or tearaway seam</li> <li>- Airbag cover connector end-tacking stitching is broken; airbag is visible.</li> <li>- Cover label is non-readable</li> </ul>	Slight wear of the cover is permitted. Excessive airbag cover wear that has progressed to cut or worn edges or cover label lettering is worn off requires replacement of belt. Replace airbag belt if any of the following conditions are noted: <ul style="list-style-type: none"> <li>- Any fabric is cut or torn from the edge.</li> <li>- Markings are not legible.</li> <li>- Any holes or tears in the airbag cover, including the tear-away seam.</li> <li>- Cover end-tacking stitches – “O” or “V” stitching and horizontal stitching at connector end are undone or broken.</li> <li>- Along with compromised cover end-tacking stitches - airbag is protruding from under the cover at the hose end.</li> </ul> Refer to “REMOVAL AND REPLACEMENT PROCEDURE” section, TASK 25-21-0026-000-801 of AmSafe Document E51143.
4	Check belt assembly for: <ul style="list-style-type: none"> <li>- Dirt</li> <li>- Oil or grease</li> <li>- Other unwanted particles or substances</li> </ul>	Refer to “CLEANING”, section, TASK 25-21-0040-100-801 of AmSafe Document E51143.
5	Check seat belt hardware (end fittings, buckle, connector) for: <ul style="list-style-type: none"> <li>- Cracks</li> <li>- Dents</li> <li>- Corrosion</li> </ul>	If any cracks are visible on the seat hardware, the assembly should be replaced. Refer to “REMOVAL AND REPLACEMENT PROCEDURE” starting on page 12001. Dents or corrosion on the metal components must not affect the functional operation of any parts. Remove the component if operation is affected.  Refer to “REMOVAL AND REPLACEMENT PROCEDURE” section, TASK 25-21-0026-000-801 of AmSafe Document E511943.

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Test Step	Test Action	Corrective Action
6	Check exposed hoses and cables for: <ul style="list-style-type: none"> <li>- Fraying</li> <li>- Excessive wear</li> <li>- Tears</li> </ul>	Hose wear is acceptable as long as no holes are present. If any exposed hoses or cables show significant signs of fraying or excessive wear, such as holes, the component should be replaced.  Refer to "REMOVAL AND REPLACEMENT PROCEDURE" section, TASK 25-21-0026-000-801 of AmSafe Document E511943.
7	Check Cable Interface Assembly for: <ul style="list-style-type: none"> <li>- Broken or worn cable ties</li> <li>- Exposed sharp seat edges</li> <li>- Tight cable connections</li> </ul>	Replace worn or missing cable ties as required. Tighten or adjust cable connectors as required. Cover any exposed seat edges per seat manufacturer's instructions.
8	Check Inflator for: <ul style="list-style-type: none"> <li>- Loose squib connector</li> <li>- Loose hardware and connections</li> <li>- Rust – (typically light surface corrosion)</li> </ul>	Tighten Inflator bracket hardware as necessary.  Inflator assemblies are susceptible to rust in certain environments; this is considered a normal condition for the Inflator. There is no requirement to remove or protect the Inflator from rust. It is merely a cosmetic issue.
9	Check EMA for: <ul style="list-style-type: none"> <li>- Loose connections to EMA</li> <li>- Loose EMA bracket hardware</li> </ul>	Check EMA for loose-fitting connecting hardware.  Refer to "REMOVAL AND REPLACEMENT PROCEDURE" section, TASK 25-21-0026-000-801 of AmSafe Document E511943 as necessary.
10	Check System Diagnostic Tool for: <ul style="list-style-type: none"> <li>- Loose connections or connectors</li> <li>- Missing/broken hardware</li> <li>- Re-calibration date on back of unit.</li> </ul>	System Diagnostic Tool should be visually checked for obvious connector or connections problems, missing/broken LED's and push buttons, and check calibration sticker for re-calibration renewal date. Return to AmSafe for re-calibration.  Refer to "SHIPPING, TRANSPORTATION, HANDLING, AND STORAGE" section, TASK 25-21-0026-500-801 of AmSafe Document E511943.

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TASK 25-20-03-700-807-A01

7. Fault Isolation

SUBTASK 25-20-03-700-006-A01

A. Procedure

- (1) The most likely cause of functional failure of the seat is a fault in the control box. Connect a new control box and test the seat before carrying out further diagnosis.

Table 1003 Fault Isolation

Fault	Probable Cause	Corrective Action
Seat does not move as commanded.	No power to the seat.	Connect power to the seat.
	Disconnected cables or faulty connections.	Connect all harnesses and check all connections. Replace harness and connectors.
	Faulty ECU.	Replace.
	Faulty Actuator.	Replace.
Manual override does not work.	Broken or stretched release cable, or release cable disconnected.	Check manual override cables. replace and reconnect cables.

TASK 25-20-03-700-808-A01

8. Seat Calibration (see Figure 1001)

SUBTASK 25-20-03-700-007-A01

A. Procedure

- (1) The following procedures are required to calibrate a seat (for all passenger positions). This is achieved by performing an Automatic Adjustment (para 8.A.(2)) followed by a check of electrical limit stops for each actuator or by Individual Calibration (para 8.A.(3)) of each actuator. Calibration is required due to:
- (a) Initial calibration of seat
  - (b) Replacement of a linear actuator
  - (c) Removal and reinstallation of tracking actuator cassette
  - (d) ECU replacement

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(2) Automatic Adjustment (see Figure 1005)

NOTE: This procedure is a method of calibrating all of the seat actuators for each passenger position in one operation, using the calibration button on the ECU. This procedure should be repeated for each passenger position, meaning that it is required to be done twice for a double seat unit and once for a single seat.

(a) With the seat in the TTL position (use manual overrides as necessary), operate in sequence the legrest lever, the tracking release pedal and the recline lever and make sure that all of the actuators have been moved through their entire range of travel. Repeat this manual movement 3 times for each actuator. Set the sea in the following reference position:

- 1 Backrest in its most upright position
- 2 Tracking actuator in its most aft (rear) position
- 3 Legrest in its fully deployed position (upright position).

(b) Option 1 - Adjustment box (Refer to Table 1001 for part number):

- 1 Cut off power to the ECU by pulling the circuit breaker.
- 2 Connect the adapter cable from the adjustment box (X0 connector) to the maintenance plug (or in other cases directly to the ECU).
- 3 Wait at least 10 seconds and then restore power to the ECU by pushing the circuit breaker.
- 4 Press and release the MODEX button of the adjustment box. 'ADJX' is displayed on the adjustment box.
- 5 OL2 LED on the ECU changes from green to red. The ECU is now in adjustment.
- 6 Press and release the TTL button on the Primary PCU.
- 7 Acquittal indicated by the LED OL2 blinking green (the ECU has memorized its new limit-stops of each actuator).
- 8 The ECU is now in working mode.

(c) Option 2 - Set the ECU in to calibration mode as follows:

- 1 Remove the footwell ramp to allow access to the ECU.
- 2 Cut off power to the ECU by pulling the circuit breaker.
- 3 Wait at least 10 seconds and then restore power to the ECU by pushing the circuit breaker.
- 4 Within 8 seconds (while the ECU is rebooting), with your finger, push and release the red push button (CPB).

NOTE: Caution should be applied - do not use tools e.g. screwdriver / pointy nose pliers or alike as this could cause damage to the ECU push button.

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- 5 The ECU is in calibration mode if the OL2 LED turns red. The OL2 LED is located above the J1 power connector.
- 6 Press and release the “take off/land” button on the main PCU on the seat which is being calibrated to validate the adjustment.

**NOTE:** The ECU will self reset after validation. However, it is recommended that power is cycled again by pulling and pushing the circuit breaker after automatic adjustment.

- (d) Check the electrical limit stops as follows:
  - 1 Move the seat to the take-off and landing position by pressing the “take off/land” button. Check that the seat motion is smooth and that the backrest, seat cushion and legrest reach their correct positions.
  - 2 Move the seat to the bed position by pressing the “bed” button. Check that the seat motion is smooth and that the backrest, seat cushion and legrest reach their correct positions.

**NOTE:** If an incorrect limit-stop is found during these checks the seat should be recalibrated, either by repeating the Automatic Adjustment procedure or calibrating the ECU correctly.

- (e) Replace the foot well ramp.

(3) ECU LED Indicators

- (a) There is one LED indicator OL1 LED in the face of the ECU (see Figure 1005). The LED indicator colour will change based upon function of the current limitation value.

LED Indicator	Colour Description
Green Colour	<75% of the current limitation (normal operating)
Amber Colour	Between 75% and 100% of the current limitation (detection of a hard point during the seat motion)
Red Colour	ECU detects as exceeding of the current limitation (the motion is stopped or reversed in general)

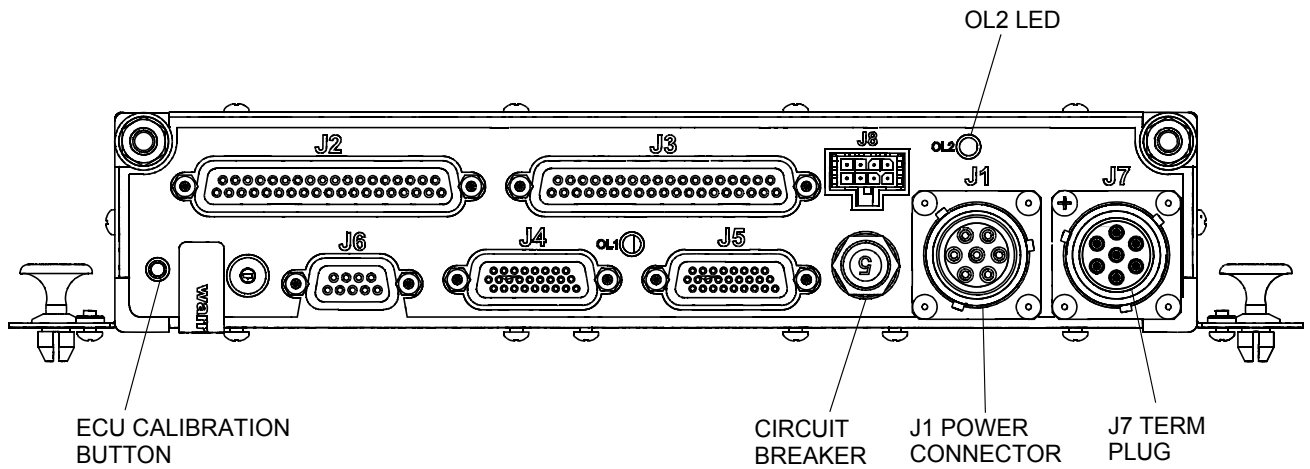
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SECONDARY CONTROL UNIT

Passenger Control Unit (PCU)

Figure 1004 /GRAPHIC 25-20-03-99B-006-A01



Automatic Adjustment

Figure 1005 /GRAPHIC 25-20-03-99B-037-A01



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SCHEMATICS AND WIRING DIAGRAMS

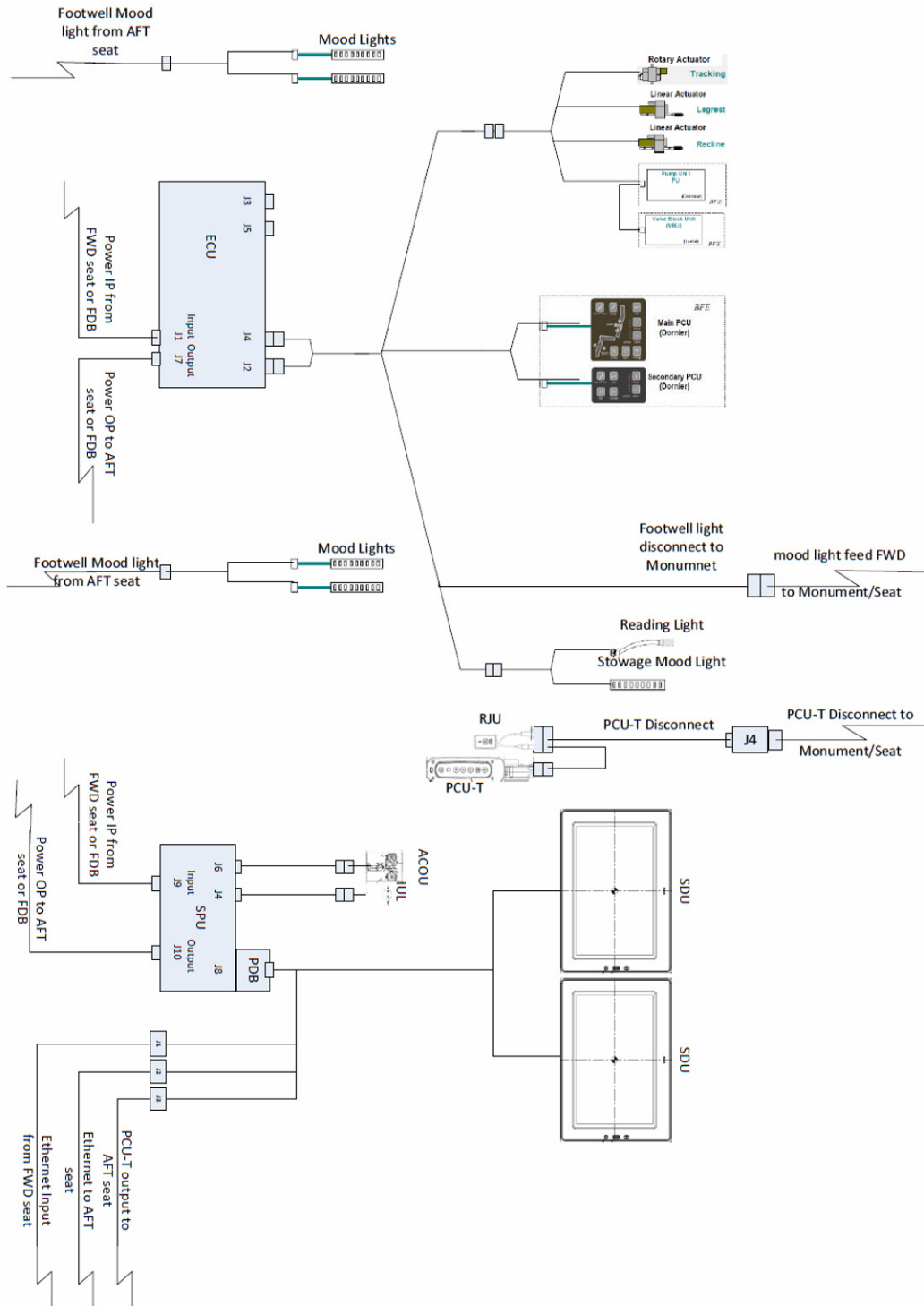
TASK 25-20-03-99B-801-A01

1. General

A. The schematic diagrams are detailed as follows:

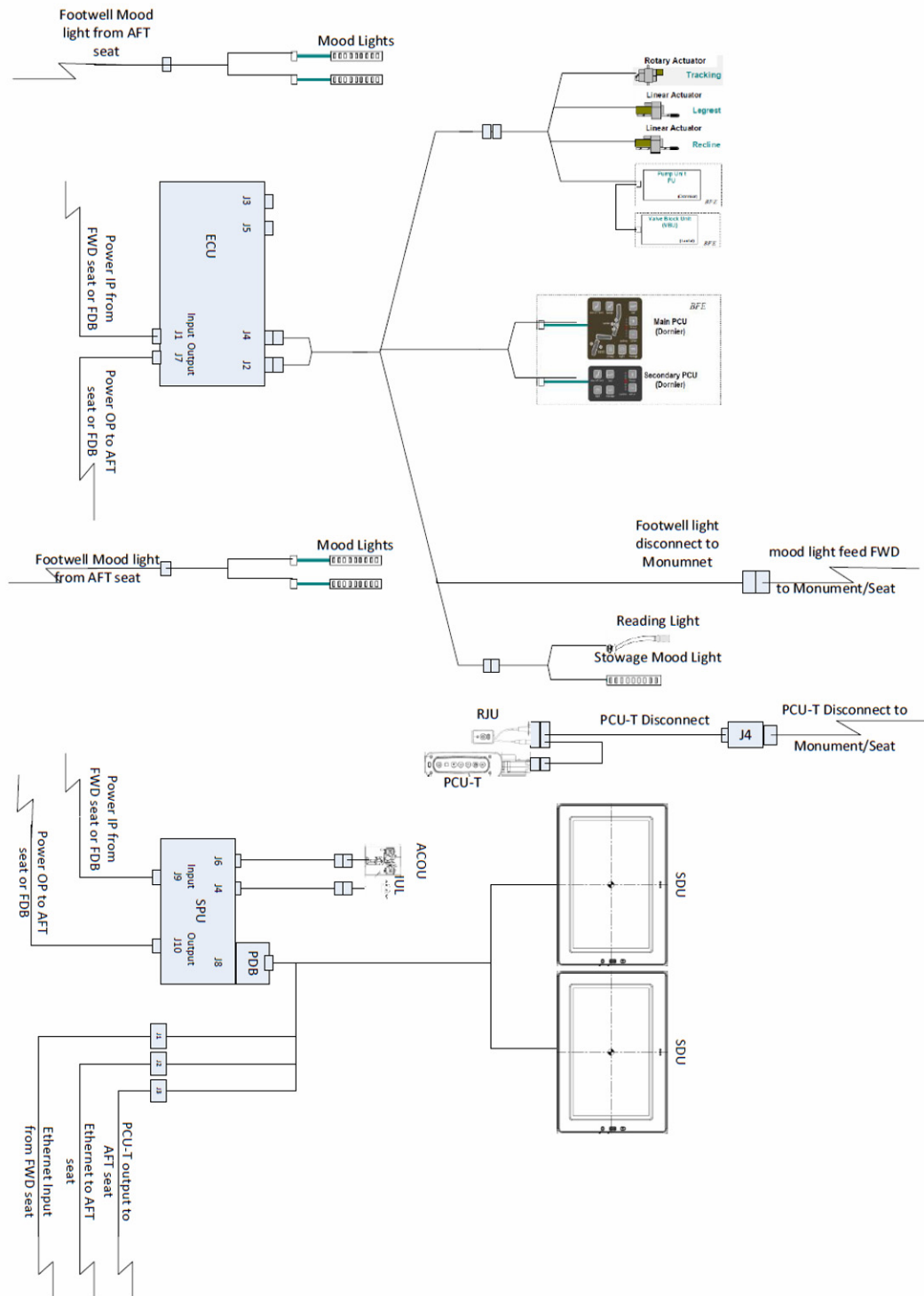
- (1) Refer to Figure 2001 for VT03-00-001-01, VT03-00-003-01, VT03-00-005-02, VT03-00-010-02, VT03-00-011-01.
- (2) Refer to Figure 2002 for VT03-00-002-01, VT03-00-004-01, VT03-00-006-02, VT03-00-009-01.
- (3) Refer to Figure 2003 for VT03-00-007-02.
- (4) Refer to Figure 2004 for VT03-00-008-01.
- (5) Refer to Figure 2005 for VT03-00-012-01.
- (6) Refer to Figure 2006 for VT03-00-013-02.

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Schematic Diagram - VT03-00-001-01, VT03-00-003-01, VT03-00-005-02, VT03-00-010-02, VT03-00-011-01  
Figure 2001 /GRAPHIC 25-20-03-99B-007-A01

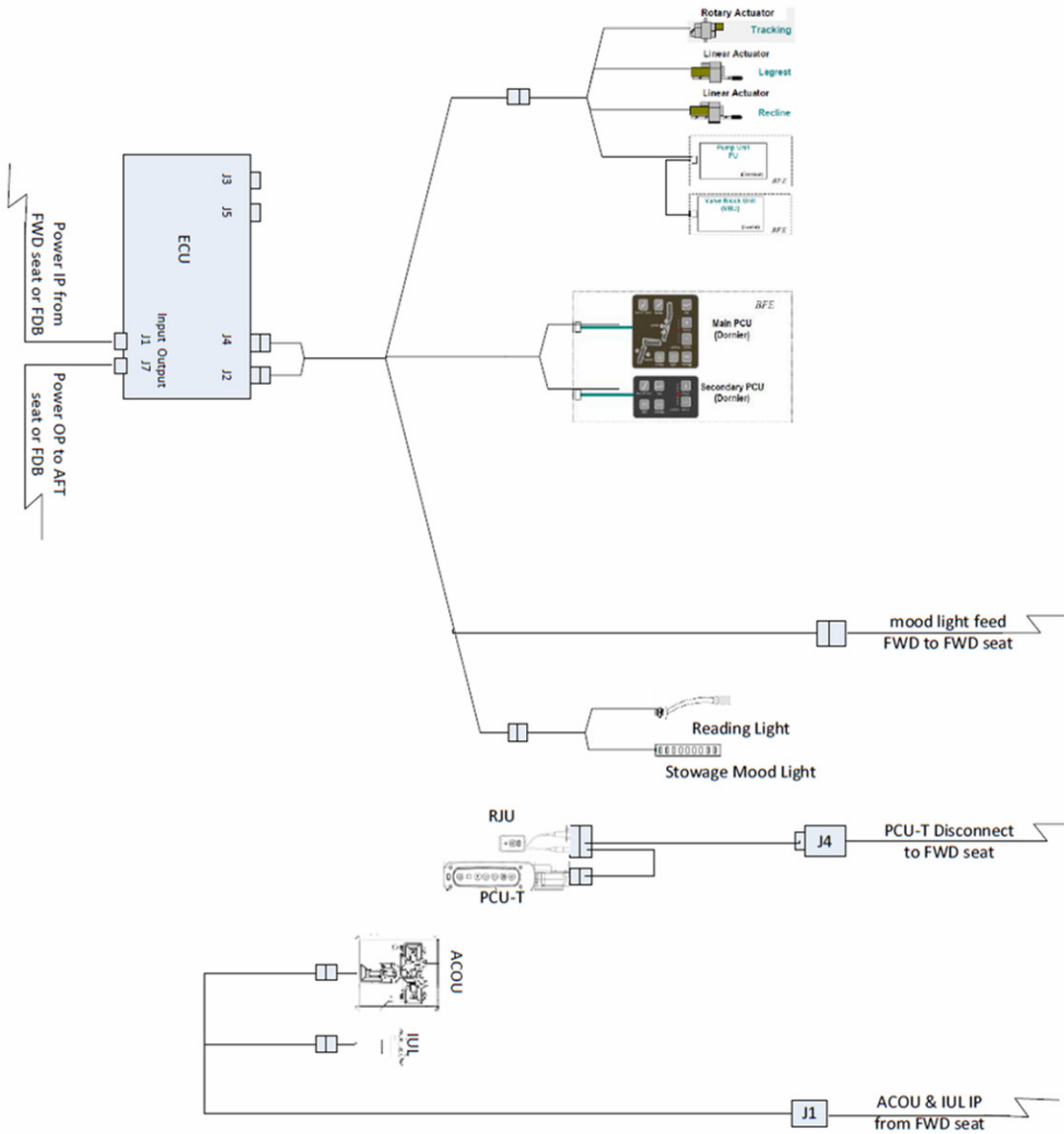
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Schematic Diagram - VT03-00-002-01, VT03-00-004-01, VT03-00-006-02, VT03-00-009-01

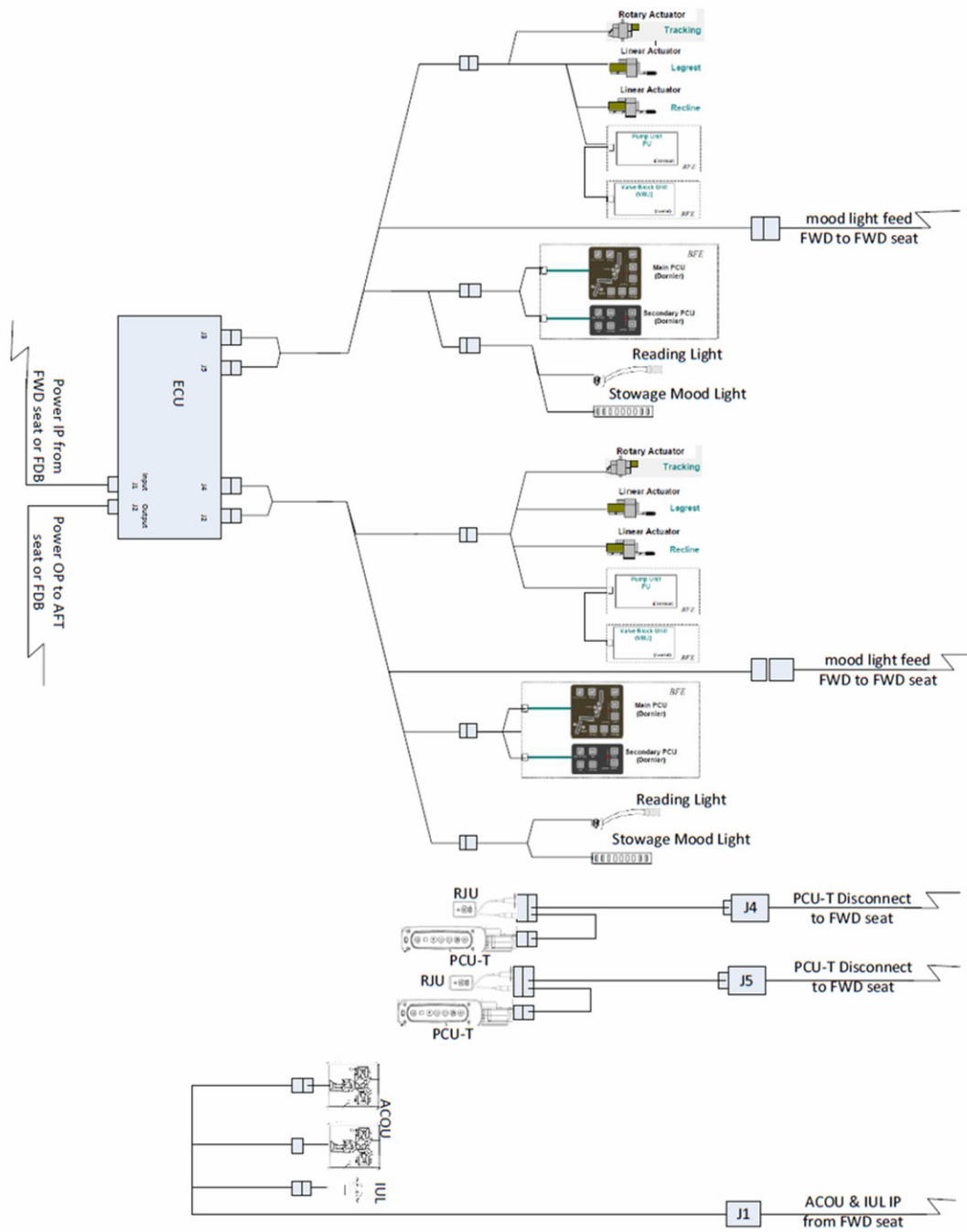
Figure 2002 /GRAPHIC 25-20-03-99B-008-A01

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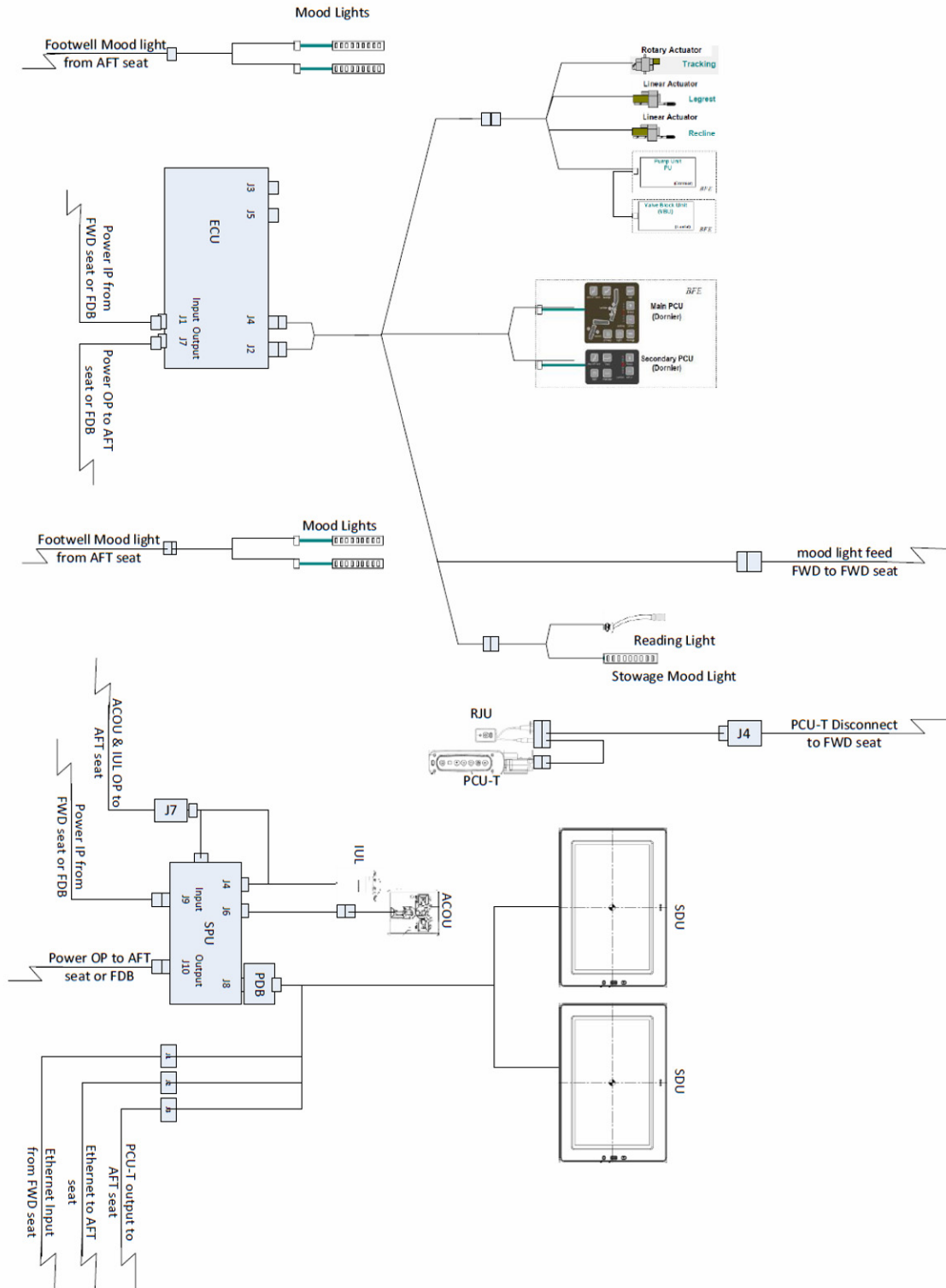
Schematic Diagram - VT03-00-007-02  
Figure 2003 /GRAPHIC 25-20-03-99B-009-A01

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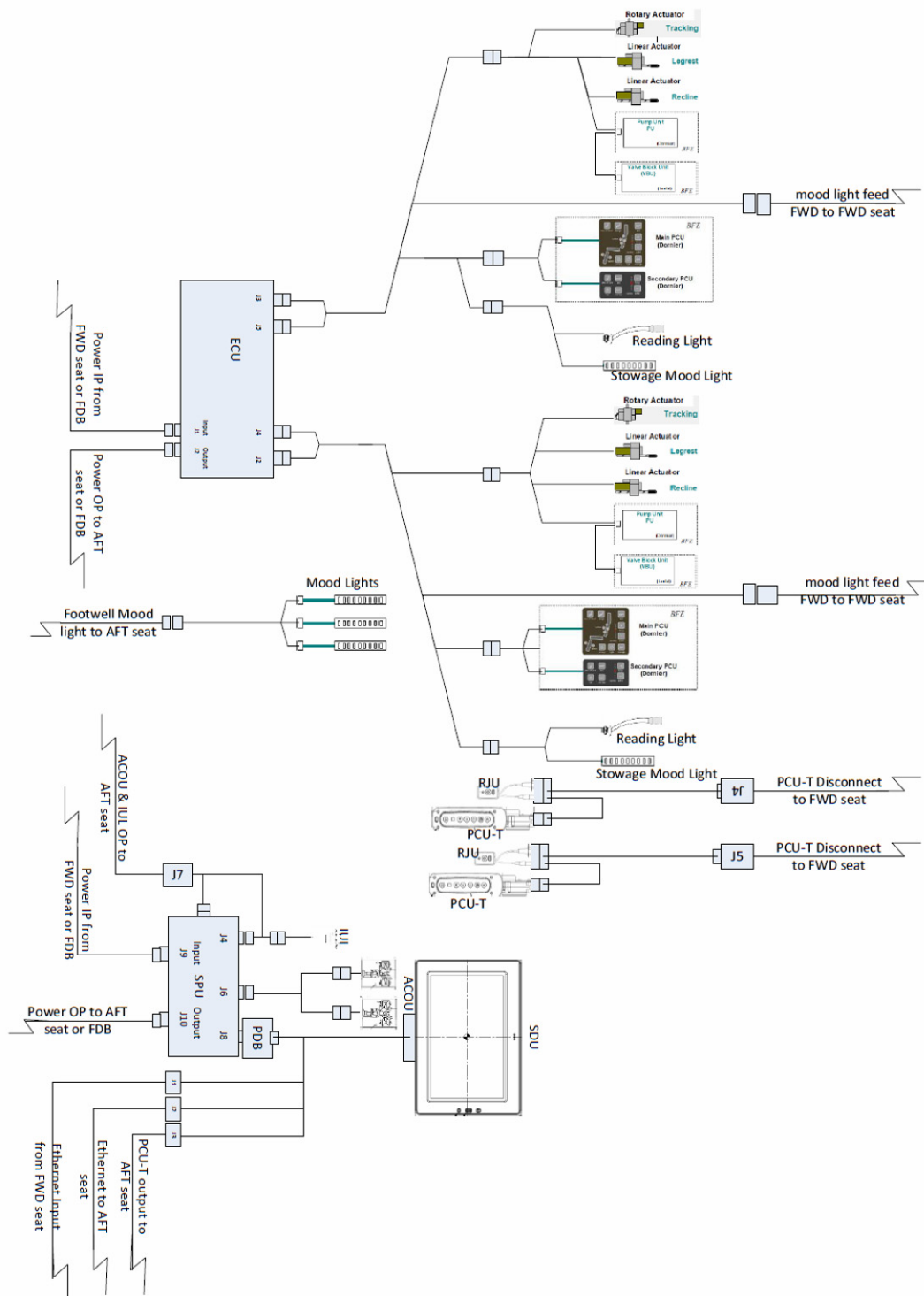
Schematic Diagram - VT03-00-008-01  
Figure 2004 /GRAPHIC 25-20-03-99B-010-A01

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Schematic Diagram - VT03-00-012-01  
Figure 2005 /GRAPHIC 25-20-03-99B-011-A01

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Schematic Diagram - VT03-00-013-02

Figure 2006 /GRAPHIC 25-20-03-99B-012-A01



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DISASSEMBLY

TASK 25-20-03-000-801-A01

1. General

**WARNING: ISOLATE FROM ELECTRICAL SUPPLIES BEFORE DISASSEMBLY.**

CAUTION: DO NOT SLIDE SEAT ASSEMBLIES ACROSS FLOOR SURFACES AS THIS WILL DAMAGE THE TRACK FITTINGS OR MOUNTING SURFACES.

CAUTION: DO NOT USE POWER TOOLS IN THE DISASSEMBLY OF THESE PRODUCTS. THE USE OF POWER TOOLS WILL DAMAGE THE PANELS.

- A. This section contains the necessary data to disassemble the Vantage seats.
- B. Refer to SCHEMATICS AND WIRING DIAGRAMS for schematic diagrams.
- C. Refer to IPL Figure 1 thru 11 for item numbers.

TASK 25-20-03-000-802-A01

2. Equipment and Materials

- A. Refer to Table 3001 for a list of special tools, fixtures and equipment necessary for disassembly of the Vantage seats.

NOTE: Equivalent substitutes may be used.

Table 3001 Special Tools, Fixtures and Equipment

Name	Specification or Part Number	Source or CAGE Code	Use
Special Tool			To remove SRL finger light
3 Pin Fork			To remove removable display unit
RDU Release Key	00-5100-21	TBC	To remove removable display unit (RDU)
Torque Wrench	QD2RN100	Commercially Available	Remove Mechanism Screws
Extension Bar	FXKL24A	Commercially Available	Remove Mechanism Screws
Bit	FA12LE	Commercially Available	Remove Mechanism Screws

TASK 25-20-03-000-803-A01

3. Procedure

SUBTASK 25-20-03-000-001-A01

- A. Disassembly of Vantage Seat General Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 1) for parts locations except where noted.

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- (1) For Throne and Single seats, remove cover panel (5) from trim assembly (160 and 170) as follows:
  - (a) Manually move recline mechanism assembly (15) into the forward position.
  - (b) Lift front end of cover panel (5) and slide forward.
  - (c) Pull cover panel (5) backwards to remove from trim assembly (160 and 170).
- (2) For Double seats, remove cover panels (10) from trim assembly (165) as follows:
  - (a) Manually move recline mechanism assembly (15 and 25) into the forward position.
  - (b) Lift front end of cover panels (10) and slide forward.
  - (c) Pull cover panels (10) backwards to remove from trim assembly (165).
- (3) For post SB25-06 Throne and Single seats, remove motor cover housing (12) from recline mechanism (15).
- (4) For post SB25-06 Double seats, remove two motor cover housings (13) from recline mechanism assemblies (15 and 25).

**CAUTION:** TAKE CARE PLACING RECLINE MECHANISM ASSEMBLY ON HARD SURFACES.

- (5) For Throne and Single seats, remove recline mechanism assembly (15) from trim assembly (160 and 170) as follows:
  - (a) If necessary, manually move recline mechanism assembly (15) into the forward position.
  - (b) Remove four release pins (IPL Fig. 6; 150) and two screws (20) with torque wrench, extension bar and bit (see Table 3001).
  - (c) Manually move recline mechanism assembly (15) into fully back position.
  - (d) Lift recline mechanism assembly (15) up and forward to remove from trim assembly (160 and 170).

**NOTE:** Refer to para. 3.B. for Disassembly of recline mechanism assembly (15).

**CAUTION:** TAKE CARE PLACING RECLINE MECHANISM ASSEMBLY ON HARD SURFACES.

- (6) For Double seats, remove recline mechanism assemblies (15 and 25) from trim assembly (165) as follows:
  - (a) If necessary, manually move recline mechanism assemblies (15 and 25) into the forward position.
  - (b) Remove eight release pins (IPL Fig. 6; 150) and four screws (20 and 30) with torque wrench, extension bar and bit (see Table 3001).
  - (c) Manually move recline mechanism assemblies (15 and 25) into fully back position.
  - (d) Lift recline mechanism assemblies (15 and 25) up and forward to remove from trim assembly (165).

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NOTE: Refer to para. 3.B. for Disassembly of recline mechanism assemblies (15 and 25).

- (7) For Throne seats, remove stowage fascia subassembly (35) as follows:
  - (a) Remove two screws (45) and stowage fascia (55) from backing plate (40).
  - (b) Remove two screws (50) and backing plate (40) from trim assembly (160).
- (8) For Double seats, remove stowage fascia subassemblies (35 and 60) as follows:
  - (a) Remove four screws (45 and 70) and stowage fascia (55 and 80) from backing plates (40 and 65).
  - (b) Remove four screws (50 and 75) and backing plates (40 and 65) from trim assembly (165).
- (9) For Single seat, remove stowage fascia subassembly (60) as follows:
  - (a) Remove two screws (70) and stowage fascia (80) from backing plate (65).
  - (b) Remove two screws (75) and backing plate (65) from trim assembly (170).
- (10) For Throne seats, remove table closure assembly (85 or 125) as follows:
  - (a) Press table release button (IPL Fig. 7; 585) to deploy top table leaf assembly (145 or 155).
  - (b) Remove two quarter turn fasteners (95 or 135), two retaining washers (100 or 140) and table closure fairing (90 or 130) from trim assembly (160).
- (11) For Double seats, remove table closure assembly (105) as follows:
  - (a) Press table release button (IPL Fig. 7A; 745) to deploy double table stack assembly (150).
  - (b) Remove two quarter turn fasteners (115), two retaining washers (120) and table closure fairing (130) from trim assembly (165).
- (12) For Single seats, remove table closure assembly (125) as follows:
  - (a) Press table release button (IPL Fig. 7B; 360) to deploy top table leaf assembly (155).
  - (b) Remove two quarter turn fasteners (135), two retaining washers (140) and table closure fairing (130) from trim assembly (170).
- (13) For Throne seats, remove top table leaf assembly (145 or 155) from trim assembly (160) as follows:
  - (a) Press table release button (IPL Fig. 7; 585) to deploy top table leaf assembly (145 or 155).
  - (b) Press latch to unlock top table leaf assembly (145 or 155).
  - (c) Slide top table leaf assembly (145 or 155) upward until it is free from trim assembly (160).

NOTE: Refer to para. 3.G. for Disassembly of Throne seat trim assembly (160).

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(14) For Double seats, remove top table leaf assembly (150) from trim assembly (165) as follows:

- (a) Press table release button (IPL Fig. 7A; 745) to deploy double table stack assembly (150).
- (b) Press latch to unlock top table leaf assembly (150).
- (c) Slide top table leaf assembly (150) upward until it is free from trim assembly (165).

NOTE: Refer to para. 3.H. for Disassembly of Double seat trim assembly (165).

(15) For Single seat, remove top table leaf assembly (155) from trim assembly (170) as follows:

- (a) Press table release button (IPL Fig. 7B; 360) to deploy top table leaf assembly (155).
- (b) Press latch to unlock top table leaf assembly (155).
- (c) Slide top table leaf assembly (155) upward until it is free from trim assembly (170).

NOTE: Refer to para. 3.I. for Disassembly of Single seat trim assembly (170).

SUBTASK 25-20-03-000-002-A01

B. Disassembly of Recline Mechanism Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 2) for parts locations except where noted.

- (1) Remove rear headrest cover (5) by pulling away from mechanism assembly (195).
- (2) Remove shaft cover subassembly (10) from mechanism assembly (195) as follows:
  - (a) Remove two quarter turn fasteners (20).
  - (b) Lift recline lever and tilt headrest forward.
  - (c) Slide shaft cover (15) up and off mechanism assembly (195).
  - (d) Remove two retaining washers (25) from mechanism assembly (195).
- (3) Separate velcro and remove headrest cushion (40) from mechanism assembly (195).
- (4) Remove backrest cushion (45) as follows:
  - (a) Disconnect three lantal pump pipe connections.
  - (b) Separate velcro, and remove backrest cushion (45) from mechanism assembly (195).
- (5) Remove seatpan cushion (50) as follows:
  - (a) Disconnect lantal pump pipe connection.
  - (b) Separate velcro, and remove seatpan cushion (50) from seatpan diaphragm subassembly (70).
- (6) Remove legrest cushion assembly (55) as follows:
  - (a) Disconnect lantal pump pipe connection.
  - (b) Separate velcro, and remove legrest cushion assembly (55) from mechanism assembly (195).

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- (7) Remove lantal pump valve block assembly (60) as follows:
  - (a) Disconnect lantal pump valve block assembly (60) from wire harness (120).
  - (b) Remove four screws (35 and 65) and lantal pump valve block assembly (60) from mechanism assembly (195).
- (8) Remove seatpan diaphragm subassembly (70) as follows:
  - (a) Undo two quarter turn butterfly fasteners (IPL Fig. 4; 90 and 205).
  - (b) Remove two screws (75) and seatpan diaphragm subassembly (70) from mechanism assembly (195).
- (9) For VT03-03-001-01 and VT03-03-001-02, remove screw (85) and seatbelt attachment bush (90) and remove aair seatbelt (80) from hose fitting (105).
- (10) For VT03-03-001-05 and VT03-03-001-06, remove screw (93) and seatbelt attachment bush (94) and remove non-aair seatbelt (92) from mechanism assembly (195).
- (11) Remove screw (95) and seatbelt attachment bush (100) from mechanism assembly (195).
- (12) Disconnect EMA electrical module (IPL Fig. 9, 240 and Fig 9A, 220).
- (13) For pre SB25-02 seats, remove hose fitting (105) from inflator (110).
- (14) Remove three tie wraps (115) and inflator (110) from mechanism assembly (195).
- (15) For Throne and Single seats, remove wire harness (120) as follows:
  - (a) Disconnect wire harness (120) from TAS fixed motor assembly (IPL Fig. 3; 200), PGA linear actuator (IPL Fig. 5; 55) and wire harness (IPL Fig. 9; 15 or IPL Fig. 9B; 15).
  - (b) Remove wire harness (120) from mechanism assembly (195) and easy chain (130).
- (16) For Double seats, remove wire harness (120) as follows:
  - (a) Disconnect wire harness (120) from TAS fixed motor assembly (IPL Fig. 3; 200), PGA linear actuator (IPL Fig. 5; 55) and wire harness (IPL Fig. 9A; 10 or 15).
  - (b) Remove wire harness (120) from mechanism assembly (195) and easy chain (130).
- (17) Remove easy chain (125 and 130) from mechanism assembly (195).
- (18) Remove four screws (140) and carriage closure panel (135) from mechanism assembly (195).
- (19) Remove four screws (150) and carriage closure panel (145) from mechanism assembly (195).
- (20) Remove screw (160), washer (165) and ground strap (155) from mechanism assembly (195).
- (21) Remove screw (175), washer (180) and ground strap (170) from mechanism assembly (195).
- (22) Remove four nuts (205), four screws (210) and headrest assembly (200) from seatpan-carriage-backrest-legrest assembly (215).



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NOTE: Refer to para. 3.C. for Disassembly of seatpan-carriage-backrest-legrest assembly (215).

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C. Disassembly of Seatpan-Carriage-Backrest-Legrest Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 3) for parts locations except where noted.

(1) Remove two pivot pins (10), two nuts (15), two washers (20), two shoulder screws (25), and seatpan-legrest assembly (5) from seatpan-slide-carriage-backrest assembly (120).

(2) Disassemble seatpan legrest assembly (5) as follows:

(a) Remove two pivot pins (35), nut (40), washer (45), two washers (50), shoulder screw (55) and legrest assembly (30) from seatpan subassembly (115).

NOTE: Refer to para. 3.D. for Disassembly of seatpan subassembly (115).

(b) Disassemble legrest assembly (30) as follows:

1 Remove four flanged bearings (60) from legrest side members (100).

(3) Disassemble seatpan-slide-carriage-backrest subassembly (120) as follows:

(a) Remove nut (130), washer (135), two washers (140), shoulder screw (145), two pivot pins (150) and backrest subassembly (125) from seatpan slide carriage assembly (155).

NOTE: Refer to para. 3.E. for Disassembly of backrest subassembly (125).

(b) Disassemble seatpan slide carriage assembly (155) as follows:

1 Remove four screws (165) and carrier plate (160) from pivot (170 and 175).

2 Remove pivot (170) from moving support plate subassembly (235).

3 Remove pivot (175) from moving support plate subassembly (240).

4 Remove four screws (185) and covertray support (180) from moving support plate subassembly (235 and 240).

5 Remove four screws (195) and covertray support (190) from moving support plate subassembly (235 and 240).

6 Remove TAS fixed motor subassembly (200) from moving support plate subassembly (235 and 240) as follows:

a Remove two release pins (205) to unlock TAS fixed motor subassembly (200).

b Slide TAS fixed motor subassembly (200) forward to remove from moving support plate subassembly (235 and 240).

7 Remove two screws (215) and support bar (210) from moving support plate subassembly (235 and 240).

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- 8 Remove two nuts (225), two screws (215) and belt reinforcing tube (220) from moving support plate subassembly (235 and 240).

NOTE: Refer to para. 3.F. for Disassembly of moving support plate subassembly (235 and 240).

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D. Disassembly of Seatpan Subassembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 4) for parts locations except where noted.

- (1) Remove two screws (10) and pivot arm assembly (5) from seatpan cross tube (30).
- (2) Remove two screws (20) and pivot arm assembly (15) from seatpan cross tube (30).
- (3) Remove two finger nip plugs (25) from seatpan cross tube (30).
- (4) Remove four screws (35) and seatpan cross tube (30) from seatpan support subassembly (65 and 135).
- (5) Remove two motor locking pins (45) and PGA linear actuator (40) from legrest motor mount subassembly (250).
- (6) Remove two screws (70) and seatpan support subassembly (65) from legrest motor mount subassembly (250).
- (7) Disassemble seatpan support subassembly (65) as follows:
  - (a) Remove two screws (80) and seatpan lock subassembly (75) from support member helicoil assembly (130).
  - (b) Disassemble seatpan lock subassembly (75) as follows:
    - 1 Remove retaining washer (85) and quarter turn fastener (90) from seatpan locking bracket (95).
  - (c) Remove four screws (105) and two seatpan support brackets (100) from support member helicoil assembly (130).
  - (d) If necessary, remove three rivets (115) and legrest motor cable mount (110) from support member helicoil assembly (130).
  - (e) Remove four screws (125) and strap (120) from support member helicoil assembly (130).
- (8) Remove two screws (140) and seatpan support subassembly (135) from legrest motor mount subassembly (250).
- (9) Disassemble seatpan support subassembly (135) as follows:
  - (a) Remove five screws (150) and seatpan lock and latch subassembly (145) from support member helicoil assembly (245).
  - (b) Disassemble seatpan lock and latch subassembly (145) as follows:
    - 1 Remove item (155) and legrest release cable (160) from release lever mount (190).

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- 2 Remove nut (170), screw (175), spacer (180), washer (185) and legrest lever (165) from release lever mount (190).
  - 3 If necessary, remove two rivets (195) and release lever mount (190) from seatpan locking bracket (210).
  - 4 Remove retaining washer (200) and quarter turn fastener (205) from seatpan locking bracket (210).
- (c) Remove four screws (220) and two seatpan support brackets (215) from support member helicoil assembly (245).
  - (d) Remove two screws (230) and lantal legrest seatpan (225) from support member helicoil assembly (245).
- (10) Disassemble legrest motor mount subassembly (250) as follows:
- (a) Remove four screws (260) and two legrest motor mount assemblies (255) from seatpan cross tube (265).

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E. Disassembly of Backrest Subassembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 5) for parts locations except where noted.

- (1) Remove pivot pin (10) and rear link subassembly (5) from backrest support subassembly (80).
- (2) Disassemble rear link subassembly (5) as follows:
  - (a) Remove four flanged bearings (15) from seatpan rear link (25).
- (3) Remove pivot pin (35) and rear link subassembly (30) from backrest support subassembly (80).
- (4) Disassemble rear link subassembly (30) as follows:
  - (a) Remove four flanged bearings (40) from seatpan rear link (50).
- (5) Remove two motor locking pins (60) and PGA linear actuator (55) from backrest support subassembly (80).
- (6) Remove four nuts (90), four screws (95), four washers (100) and two item (85) from backrest release lever assembly (195).
- (7) Remove four screws (110) and backrest release lever (105) from backrest release lever assembly (195).
- (8) Remove four screws (200) and backrest release lever assembly (195) from backrest back panel assembly (240).
- (9) Disassemble backrest release lever assembly (195) as follows:
  - (a) Remove two nuts (210), two screws (215), four washers (220) and two backrest release pivot assemblies (205) from two headrest anchors (235).
  - (b) Remove item (230) and backrest release cable (225) from headrest anchor (235).
- (10) Disassemble backrest structural assembly (255) as follows:



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**NOTE:** Backrest structural assembly (255) is riveted between backrest cushion support subassembly (160) and backrest back panel assembly (240). Disassemble only if you need to repair or replace damaged parts.

- (a) Remove two pivot pins (265) and two backrest control link helicoil assemblies (260) from support link subassembly (280 and 300).
- (b) Remove two screws (285) and support link subassembly (280) from motor mount cross brace subassembly (350).
- (c) Disassemble support link subassembly (280) as follows:
  - 1 Remove four flanged bearings (290) from backrest support link (295).
- (d) Remove two screws (305) and support link subassembly (300) from motor mount cross brace subassembly (350).
- (e) Disassemble support link subassembly (300) as follows:
  - 1 Remove four flanged bearings (310) from backrest support link (315).
- (f) Remove two screws (325), two washers (330) and motor mount bracket subassembly (320) from motor mount cross brace subassembly (350).
- (g) Remove two screws (340), two washers (345) and motor mount bracket subassembly (335) from motor mount cross brace subassembly (350).

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F. Disassembly of Moving Support Plate Subassembly

**NOTE:** Refer to ILLUSTRATED PARTS LIST (IPL Fig. 6) for parts locations except where noted.

- (1) Remove pivot pin (10) and support link subassembly (5) from moving support plate subassembly telescopic slide (50).
- (2) Disassemble support link subassembly (5) as follows:
  - (a) Remove four flanged bearings (15) from link forward seatpan (20).
- (3) Remove three screws (30) and airbag chamber holder (25) from moving support plate subassembly telescopic slide (50).
- (4) Remove seatbelt load pin (35) from moving support plate subassembly telescopic slide (50).
- (5) Remove five screws (45) and seatbelt attachment subassembly (40) from moving support plate subassembly telescopic slide (50).
- (6) Remove 11 screws (55) and moving support plate subassembly telescopic slide (50) from TAS fixed support subassembly (125).
- (7) Disassemble moving support plate subassembly telescopic slide (50) as follows:
  - (a) Remove nine screws (65) and telescopic slide (60) from moving support plate subassembly (80).
  - (b) Remove two screws (75) and rack (70) from moving support plate subassembly (80).
  - (c) Disassemble moving support plate subassembly (80) as follows:

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- 1 Remove two screws (90) and two clips (85) from moving support plate (120).
  - 2 Remove two bearings (95) and bearing (100) from moving support plate (120).
- (8) Disassemble TAS fixed support subassembly (125) as follows:
- (a) For pre SB25-03 seats, remove three screws (135) and bracket (130) from fixed plate helicoil assembly (175).
  - (b) For post SB25-03 seats, remove three screws (135), bracket (130), spring retainer (137) and slide spring (138) from fixed plate helicoil assembly (175).
  - (c) Remove two screws (145) and fwd fixing bracket assembly (140) from fixed plate helicoil subassembly (175).
  - (d) Disassemble fwd fixing bracket assembly (140) as follows:
    - 1 Remove two release pins (150), two southco (155), two spring ring retainers (160) and two bushes (165) from fwd fixing bracket (170).
  - (e) Disassemble fixed plate helicoil subassembly (175) as follows:
    - 1 Remove bushing (180) from fixed support plate (195).

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G. Disassembly of Vantage Throne Seat Trim Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 7) for parts locations except where noted.

- (1) Remove forward armcap assembly (5 and 25) from top tray assembly (500) as follows:
  - (a) Push forward armcap assembly (5 and 25) from underneath to unclip.
  - (b) Slide forward armcap assembly (5 and 25) away from top tray assembly (500).
- (2) Remove passenger control unit (PCU) (45) from top tray assembly (500) as follows:
  - (a) Remove PCU cable locator (600).
  - (b) For all Throne seats, but not RH Aisle Throne seat, disconnect PCU (45) from wire harness (IPL Fig. 9; 30).

NOTE: Access PCU cable from underneath top tray assembly (500).
  - (c) For A330-322 RH Aisle Throne seat only, disconnect keypad harness (50) from wire harness (IPL Fig. 9; 30) and PCU (45).

NOTE: Access keypad harness (50) from underneath top tray assembly (500).
  - (d) Loosen screw at front of PCU approximately 2-3 turns until PCU (45) can be removed.
- (3) Remove four screws (60) and hinged armcap assembly (55) from electrical assembly (750).
- (4) Disassemble hinged armcap assembly (55) as follows:
  - (a) Remove four screws (70) and two hinges (65) from hinged armcap substrate (95).
  - (b) If necessary, remove moulded cover (75), armcap leather (80), foam support (85) and fixing block (90) from hinged armcap substrate (95).

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- (5) Remove four screws (105) and hinged armcap assembly (100) from electrical assembly (750).
- (6) Disassemble hinged armcap assembly (100) as follows:
  - (a) Remove four screws (115) and two hinges (110) from hinged armcap substrate (140).
  - (b) If necessary, remove moulded cover (120), armcap leather (125), foam support (130) and fixing block (135) from hinged armcap substrate (140).
- (7) Disconnect passenger control unit (143) and remove from electrical assembly (750).
- (8) Remove lifevest box assembly (145) from electrical assembly (750) as follows:
  - (a) Pull red tab to open lifevest box assembly (145).
  - (b) Carefully pull the front edge of the inner lifevest tray to release and remove from the lifevest box assembly (145).
  - (c) Check the "LIFT AND REMOVE" arrow on lifevest box assembly side (145) is vertical.
  - (d) Check there is clearance with the internal hinge for the lifevest box assembly (145) to be lifted vertically.
  - (e) Pull up lifevest box assembly (145) vertically and remove from electrical assembly (750).
  - (f) Remove four hinge pin screws (150) from electrical assembly (750).
- (9) Remove control unit (160) from electrical assembly (750) as follows:
  - (a) Remove screw (165).
  - (b) Disconnect control unit (160) from wire harness (IPL Fig. 9; 30) and remove from plastics assembly (650).
- (10) For all Throne seats, but not Rear Row, remove six screws (175 and 185) and bottle holder assembly (170 and 180) from electrical assembly (750).
- (11) For all Throne seats, but not Rear Row, remove upper and lower literature pocket assembly (190 and 195), four screws (205 and 215) and literature pocket springs (200 and 210) from electrical assembly (750).
- (12) For all Throne seats, but not Rear Row, remove shoebox netting assembly (220) from electrical assembly (750) as follows:
  - (a) Remove two screws (225) and two hinged screw covers (230).
  - (b) Separate velcro and remove shoebox netting (235) from shoebox spring (240).
- (13) For all Throne seats, but not Rear Row, remove footwell leather (260 and 270) and cushion assembly (265 and 275) from electrical assembly (750).
- (14) For all Throne seats, but not Rear Row, remove four screws (285 and 295) and carpet footwell assembly (280 and 290) from electrical assembly (750).
- (15) For Rear Row Throne seats, remove five screws (298) and carpet footwell assembly (297) from electrical assembly (750).

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- (16) For A330-322 LH Aisle, Center and A330-200 Front Row Throne seats, remove bumpstrip assemblies (300) from electrical assembly (750) as follows:
  - (a) Remove two screws (310).
  - (b) Remove eight screws (TBD).
  - (c) Slide bumpstrip assemblies (300) forward to remove from electrical assembly (750).
  - (d) Separate bumpstrip polyurethane (315) from bumpstrip insert subassembly (320).
- (17) For A330-322 RH Aisle, A330-200 LH Aisle, RH Aisle and Rear Row Throne seats, remove bumpstrip assemblies (305 and 325) from electrical assembly (750) as follows:
  - (a) Remove two screws (310 and 330).
  - (b) Remove eight screws (TBD).
  - (c) Slide bumpstrip assemblies (300 and 325) forward to remove from electrical assembly (750).
  - (d) Separate bumpstrip polyurethane (315 and 335) from bumpstrip insert subassembly (320 and 340).
- (18) Remove table bezel (345) from electrical assembly (750).
- (19) For A330-322 LH Aisle and Center Throne seats, remove screw (355) and slide upper blank bumpstrip (350) from electrical assembly (750).
- (20) For A330-322 LH Aisle and Center Throne seats, disassemble upper blank bumpstrip (350) as follows:
  - (a) Remove locknut (360) from seat power light blank (365).
  - (b) Remove seat power light blank (365) from bumpstrip console assembly (370).
- (21) For RH Aisle Throne seat, remove screw (380) and slide upper blank bumpstrip (375) from electrical assembly (750).
- (22) For A330-322 RH Aisle and all A330-200 Throne seats, disassemble upper blank bumpstrip (375) as follows:
  - (a) Remove locknut (385) from seat power light blank (390).
  - (b) Remove seat power light blank (390) from bumpstrip console assembly (395).
- (23) For A330-322 LH Aisle and Center Throne seats, remove bumpstrip (400) as follows:
  - (a) Remove screw (405) and slide upper bumpstrip (400) off electrical assembly (750).
  - (b) Disconnect in-use light (410) from wire harness (IPL Fig. 9; 30).
- (24) For LH and Center Throne seat, disassemble upper bumpstrip (400) as follows:
  - (a) Remove nut from back of in-use light (410) and separate from bumpstrip console (415).
- (25) For A330-322 RH Aisle and all A330-200 Throne seats, remove bumpstrip (420) as follows:
  - (a) Remove screw (425) and slide upper bumpstrip (420) off electrical assembly (750).

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- (b) Disconnect in-use light (430) from wire harness (IPL Fig. 9; 30).
- (26) For A330-322 RH Aisle and all A330-200 Throne seats, disassemble upper bumpstrip (420) as follows:
- (a) Remove nut from back of in-use light (430) and separate from bumpstrip console (435).
- (27) For Aisle Throne seats, remove screw (445 or 465) and bumpstrip rear assembly (440 or 460) from electrical assembly (750). Separate monitor bumpstrip (450 or 470) from rear bumpstrip insert assembly (455 or 475).
- (28) For Center Throne seats, remove screws (445 and 465) and bumpstrip rear assemblies (440 and 460) from electrical assembly (750). Separate monitor bumpstrip (450 and 470) from rear bumpstrip insert assembly (455 and 475).
- (29) Remove wallside drop down corner (480) and S/T corner dropdown (485) from electrical assembly (750).
- (30) Remove five screws (495) and console plate (490) from electrical assembly (750).
- (31) Remove eight screws (505, 510 and 515) and top tray assembly (500) from electrical assembly (750).
- (32) Disassemble top tray assembly (500) as follows:
- (a) Remove screw (525) and spacer (520) from console plate (610).
  - (b) Remove four screws (535) and two latch brackets (530) from console tray support (555).
  - (c) Remove dowel pin (540) and lee compression spring (550) from table latch (545).
  - (d) Remove four screws (560) and console table support (555) from console plate (610).
  - (e) Remove lee compression spring (575), table release pin (580) and table release button (585) from console plate (610).
  - (f) Remove screw (595) and harness cover plate (590) from console plate (610).
  - (g) Remove PCU cable locator (600) from console plate (610).
  - (h) Remove table lift spacer guide (605) from console plate (610).
- (33) For all Throne seats, but not Rear Row, with display units (IPL Fig. 9; 195) and docking stations (IPL Fig. 9; 200) removed (see para. 3.J.(38)), remove 12 screws (620 and 630) and monitor bracket assembly (615 and 625) from electrical assembly (750).
- (34) For all Rear Row Throne seats, with display unit (IPL Fig. 9; 197) and docking station (IPL Fig. 9; 210) removed (see para. 3.J.(38)), remove 6 screws (620) and monitor bracket assembly (615) from electrical assembly (750).
- (35) Remove SRL finger light (635) from electrical assembly (750) as follows:
- (a) With display units (IPL Fig. 9; 195) and docking stations (IPL Fig. 9; 200) removed (see para. 3.J.(29)), disconnect light (635) from wire harness (IPL Fig. 9; 40) by rotating in direction printed on the connector.

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- (b) Insert light (635) through center of SPECIAL TOOL.
  - (c) Locate SPECIAL TOOL onto nut and turn anti-clockwise until nut is free and light can be removed from front panel.
- (36) Disconnect AC outlet (640) from wire harness (IPL Fig. 9; 160) and remove from electrical assembly (750).
- (37) Disconnect remote jack unit (645) from wire harnesses (IPL Fig. 9; 150 and 165) and remove from electrical assembly (750).
- (38) For post SB25-08 seats remove coat hook assembly (647) from backing plate assembly (648).
- (39) For post SB25-08 seats remove backing plate assembly (648) from plastics assembly (650).
- (40) Remove plastics assembly (650) as follows:
- (a) For Throne seats but not Rear Row variants, remove 25 screws (655 and 660), separate velcro as necessary, and remove stowage bin (IPL Fig. 8; 25), fascia panels (IPL Fig. 8; 30, 35, 40 and 45), fairings (IPL Fig. 8; 50, 55, 60, 65, 75, 85, 90, 95, 100, 105, 115, 120, 125, 130, 135, 140 and 150), kickstrips (IPL Fig. 8; 70 and 110) and kickpads (IPL Fig. 8; 80 and 145) from electrical assembly (750).
  - (b) For Rear Row Throne seats, remove 25 screws (655 and 660), separate velcro as necessary, and remove stowage bin (IPL Fig. 8; 25), fascia panels (IPL Fig. 8; 30, 35, 40 and 45), fairings (IPL Fig. 8; 62, 63, 64, 65, 75, 100, 103, 105, 115, 125, 130 and 135), closure door assembly (IPL Fig. 8; 102), kickstrip (IPL Fig. 8; 70) and kickpads (IPL Fig. 8; 80 and 110) and backshell (IPL Fig. 8; 155) from electrical assembly (750).
  - (c) If necessary, remove LH console laminate (IPL Fig. 8; 5), RH console laminate (IPL Fig. 8; 10), and cup holder laminate (IPL Fig. 8; 15 and 20) from top tray assembly (500).
- NOTE:** LH console laminate (IPL Fig. 8; 5), RH console laminate (IPL Fig. 8; 10), and cup holder laminate (IPL Fig. 8; 15 and 20) are bonded parts.
- (41) For A330-322 Aisle and A330-200 Throne seats, remove 34 screws (670) and top rail assembly (665) from electrical assembly (750).
- (42) For A330-322 Center Throne seats, remove 35 screws (675) and top rail assembly (665) from electrical assembly (750).
- (43) Disassemble top rail assembly (665) as follows:
- (a) For A330-322 Aisle and A330-200 Throne seats, remove corner rail (680 or 685) and top rail side machining (690) from top rail (740).
  - (b) For Center Throne seats, remove two top rail side machining (695) from center top rail (745).
  - (c) Remove screw (705) and console rear brace (700) from drop down machining (710).
  - (d) Remove screw (715) and top down machining (710) from top rail (740) or center top rail (745).
  - (e) Remove screw (725) and console rear brace (720) from drop down machining (730).

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- (f) Remove screw (735) and drop down machining (730) from top rail (740) or center top rail (745).

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H. Disassembly of Vantage Double Seat Trim Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 7A) for parts locations except where noted.

- (1) Remove forward armcap assembly (5 and 25) from console assembly (655) as follows:
  - (a) Push forward armcap assembly (5 and 25) from underneath to unclip.
  - (b) Slide forward armcap assembly (5 and 25) away from console assembly (655).
- (2) Remove passenger control units (PCU) (45) from console assembly (655) as follows:
  - (a) Remove PCU cable locators (710 and 715).
  - (b) Disconnect LH PCU cable connector from wire harness (IPL Fig. 9A; 20).  
NOTE: Access PCU cables from underneath console assembly (655)
  - (c) Disconnect RH PCU cable connector from wire harness (IPL Fig. 9A; 30).  
NOTE: Access PCU cables from underneath console assembly (655)
  - (d) Loosen screw at front of PCU's approximately 2-3 turns until PCU (45) can be removed.
- (3) For LH Aisle and Center Double seat, remove four screws (55) and hinged armcap assembly (50) from electrical assembly (945).
- (4) For LH Aisle and Center Double seat, disassemble hinged armcap assembly (50) as follows:
  - (a) Remove four screws (65) and two hinges (60) from hinged armcap substrate (90).
  - (b) If necessary, remove moulded cover (70), armcap leather (75), foam support (80) and fixing block (85) from hinged armcap substrate (90).
- (5) For LH Aisle and Center Double seat, remove four screws (145) and hinged armcap assembly (140) from electrical assembly (945).
- (6) For LH Aisle and Center Double seats, disassemble hinged armcap assembly (140) as follows:
  - (a) Remove four screws (155) and two hinges (150) from hinged armcap substrate (180).
  - (b) If necessary, remove moulded cover (160), armcap leather (165), foam support (170) and fixing block (175) from hinged armcap substrate (180).
- (7) For RH Aisle Double seat, remove four screws (100) and hinged armcap assembly (95) from electrical assembly (945).
- (8) For A330-322 RH Aisle and all A330-200 Double seats, disassemble hinged armcap assembly (95) as follows:
  - (a) Remove four screws (110) and two hinges (105) from hinged armcap substrate (135).

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- (b) If necessary, remove armcap cover (115), armcap leather (120), armcap foam (125) and fixing block (130) from hinged armcap substrate (135).
- (9) For RH Aisle Double seat, remove four screws (190) and hinged armcap assembly (185) from electrical assembly (945).
- (10) For A330-322 RH Aisle and all A330-200 Double seats, disassemble hinged armcap assembly (185) as follows:
  - (a) Remove four screws (200) and two hinges (195) from hinged armcap substrate (225).
  - (b) If necessary, remove armcap cover (205), armcap leather (210), armcap foam (215) and fixing block (220) from hinged armcap substrate (225).
- (11) Disconnect two passenger control units (227 and 228) and remove from electrical assembly (945).
- (12) Remove lifevest box assembly (230) from electrical assembly (945) as follows:
  - (a) Pull red tab to open lifevest box assembly (230).
  - (b) Carefully pull the front edge of the inner lifevest tray to release and remove from the lifevest box assembly (230).
  - (c) Check the "LIFT AND REMOVE" arrow on lifevest box assembly side (230) is vertical.
  - (d) Check there is clearance with the internal hinge for the lifevest box assembly (230) to be lifted vertically.
  - (e) Pull up lifevest box assembly (230) vertically and remove from electrical assembly (945).
  - (f) Remove four hinge pin screws (235) from electrical assembly (945).
- (13) Remove control units (245) from electrical assembly (945) as follows:
  - (a) Remove screws (250).
  - (b) Disconnect LH control unit (245) from wire harness (IPL Fig. 9A; 20) and remove from electrical assembly (945).
  - (c) Disconnect RH control unit (245) from wire harness (IPL Fig. 9A; 30) and remove from electrical assembly (945).
- (14) For all Double seats, but not Rear Row, remove six screws (260 and 270) and bottle holder assembly (255 and 265) from electrical assembly (945).
- (15) For all Double seats, but not Rear Row, remove literature pocket assemblies (275), four screws (285) and literature pocket springs (280) from electrical assembly (945).
- (16) For all Double seats, but not Rear Row, remove shoebox netting assemblies (290) from plastics assembly (860) as follows:
  - (a) Remove four screws (295).
  - (b) Separate velcro and remove shoebox netting (300) from shoebox spring (305).
- (17) Remove footwell leather (325) and cushion assembly (330) from electrical assembly (945).
- (18) Remove two screws (340) and footwell plate assembly (335) from electrical assembly (945).



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- (19) Remove six screws (350 and 360) and lower endbay bumpstrip (345 and 355) from footstep plate (365 and 375).
- (20) Remove ten screws (370 and 380) and footstep plate (365 and 375) from electrical assembly (945).
- (21) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, remove screw (415) and slide upper blank bumpstrip (385) from electrical assembly (945).
- (22) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, disassemble upper blank bumpstrip (385) as follows:
  - (a) Remove lock nut (390) and seat power light blank (395) from bumpstrip upper assembly (400).
  - (b) Disassemble bumpstrip upper assembly (400) as follows:
    - 1 Separate bumpstrip polyurethane top (405) from bumpstrip upper insert subassembly (410).
    - 2 Disassemble bumpstrip upper insert subassembly (410) as follows:
      - a Separate screw (415) from backstrip backing top (440).
- (23) For A330-322 RH Aisle and A330-200 RH Aisle double seats, remove screw (475) and slide upper blank bumpstrip (445) from electrical assembly (945).
- (24) For A330-322 RH Aisle and A330-200 RH Aisle double seats, disassemble upper blank bumpstrip (445) as follows:
  - (a) Remove lock nut (450) and seat power light blank (455) from bumpstrip upper assembly (460).
  - (b) Disassemble bumpstrip upper assembly (460) as follows:
    - 1 Separate bumpstrip polyurethane top (465) from bumpstrip upper insert subassembly (470).
    - 2 Disassemble bumpstrip upper insert subassembly (470) as follows:
      - a Separate screw (475) from backstrip backing top (500).
- (25) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, remove upper bumpstrip (505) as follows:
  - (a) Remove screw (530) and slide upper bumpstrip (505) from electrical assembly (945).
  - (b) Disconnect in-use light (510) from wire harness (IPL Fig. 9A; 155).
- (26) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, disassemble upper bumpstrip (505) as follows:
  - (a) Remove nut from back of in-use light (510) and separate from upper bumpstrip (515).
  - (b) Disassemble upper bumpstrip (515) as follows:
    - 1 Separate bumpstrip polyurethane top (520) from bumpstrip upper insert subassembly (525).
    - 2 Disassemble bumpstrip upper insert subassembly (525) as follows:

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- a Separate screw (530) from bumpstrip backing top (555).
- (27) For A330-322 RH Aisle and A330-200 RH Aisle double seats, remove upper bumpstrip (560) as follows:
  - (a) Remove screw (585) and slide upper bumpstrip (560) from electrical assembly (945).
  - (b) Disconnect in-use light (565) from wire harness (IPL Fig. 9A; 155).
- (28) For A330-322 RH Aisle and A330-200 RH Aisle Double seats, disassemble upper bumpstrip (560) as follows:
  - (a) Remove nut from back of in-use light (565) and separate from upper bumpstrip (570).
  - (b) Disassemble upper bumpstrip (570) as follows:
    - 1 Separate bumpstrip polyurethane top (575) from bumpstrip upper insert subassembly (580).
    - 2 Disassemble bumpstrip upper insert subassembly (580) as follows:
      - a Separate screw (585) from bumpstrip backing top (610).
- (29) Remove endbay armcap assembly (615 and 635) from electrical assembly (945).
- (30) Remove four screws (660), two screws (775) and console assembly (655) from electrical assembly (945).
- (31) Disassemble console assembly (655) as follows:
  - (a) Remove two screws (670) and RH closure (665) from console plate subassembly (780).
  - (b) Remove table lift spacer guide (675) from LH closure (680).
  - (c) Remove screw (685), two screws (690) and LH closure (680) from console plate subassembly (780).
  - (d) Remove screw (700) and harness cover plate (695) from console tray (730).
  - (e) Remove table lift spacer guide (705) and PCU cable locator (710 and 715) from console tray (730).
  - (f) Remove two screws (725) and upper spacer (720) from console tray (730).
  - (g) Remove four screws (735), two screws (740), console tray (730) and console plate helicoil assembly (770) from console plate subassembly (780).
  - (h) Remove two table release buttons (745), small table release pin (750), compression spring (755), large table release pin (760) and compression spring (765) from console tray (730).
  - (i) Disassemble console plate subassembly (780) as follows:
    - 1 Remove two screws (790) and large table packer (785) from console tray support (830).
    - 2 Remove two screws (800) and table packer (795) from console tray support (830).

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- 3 Remove eight screws (810) and four latch brackets (805) from console tray support (830).
  - 4 Remove two dowel pins (815) from two table latches (820).
  - 5 Remove two table latches (820) and two compression springs (825) from console tray support (830).
- (32) For all Double seats, but not Rear Row Center, with display unit (IPL Fig. 9A; 185) and docking station (IPL Fig. 9A; 190) removed (see para. 3.K.(27)), remove six screws (840) and monitor bracket assembly (835) from electrical assembly (945).
  - (33) Remove SRL finger lights (845) from electrical assembly (945) as follows:
    - (a) With display unit (IPL Fig. 9A; 185) and docking station (IPL Fig. 9A; 190) removed (see para. 3.K.(27)), disconnect lights (845) from the wire harnesses (IPL Fig. 9A; 45) by rotating in direction printed on the connector.
    - (b) Insert light (845) through center of SPECIAL TOOL.
    - (c) Locate SPECIAL TOOL onto nut and turn anticlockwise until nut is free and light can be removed from front panel.
  - (34) For all Double seats, but not Rear Row Center, disconnect AC outlets (850) from wire harness (IPL Fig. 9A; 145) and remove from electrical assembly (945).
  - (35) For Rear Row Center Double seat, disconnect AC outlets (850) from wire harness (IPL Fig. 9A; 150) and remove from electrical assembly (945).
  - (36) Disconnect LH remote jack unit (855) from wire harnesses (IPL Fig. 9A; 135 and 160) and remove from electrical assembly (945).
  - (37) Disconnect RH remote jack unit (855) from wire harnesses (IPL Fig. 9A; 130 and 160) and remove from electrical assembly (945).
  - (38) For post SB25-08 seats remove coat hook assembly (857) from backing plate assembly (858).
  - (39) For post SB25-08 seats remove backing plate assembly (858) from plastics assembly (860).
  - (40) Remove plastics assembly (860) as follows:
    - (a) For all Double seats but not Center Rear Row seat, remove 38 screws (865 and 870), separate velcro as necessary, and remove stowage bin (IPL Fig. 8A; 25 and 30), fairings (IPL Fig. 8A; 35, 40, 45, 55, 70, 80, 85, 90, 95, 110, 125, 130, 140, 150, 160, 165 and 170), kickstrip (IPL Fig. 8A; 50 and 60) and kickpad (IPL Fig. 8A; 65 and 75) from electrical assembly (945).
    - (b) For Center Rear Row seat, remove 35 screws (865 and 875), separate velcro as necessary, and remove stowage bin (IPL Fig. 8A; 25 and 30), fairings (IPL Fig. 8A; 35, 40, 45, 55, 85, 90, 100, 105, 115, 125, 145, 150, 155, 160, 165 and 170), and kickstrip (IPL Fig. 8A; 50 and 60) from electrical assembly (945).
    - (c) If necessary, remove console laminate (IPL Fig. 8A; 5), rear laminate (IPL Fig. 8A; 10) and cupholder laminate (IPL Fig. 8A; 15 and 20) from console assembly (655).

**NOTE:** Console laminate (IPL Fig. 8A; 5), rear laminate (IPL Fig. 8A; 10) and cupholder laminate (IPL Fig. 8A; 15 and 20) are bonded parts.

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- (41) Remove 30 screws (885) and top rail assembly (880) from electrical assembly (945).
- (42) Disassemble top rail assembly (880) as follows:
- (a) Remove two clamp brackets (887) from top rail corner machinings (890 and 900) and top rail machining (940).
  - (b) Remove screw (895) and top rail corner machining (890) from top rail machining (940).
  - (c) Remove screw (905) and top rail corner machining (900) from top rail machining (940).
  - (d) Remove two screws (915) and console rear brace (910) from drop down machining (920 and 930).
  - (e) Remove screw (925) and drop down machining (920) from top rail machining (940).
  - (f) Remove screw (935) and drop down machining (930) from top rail machining (940).
- (43) Remove armrest endbay assembly (942 and 943) from electrical assembly (945).
- (44) Disassemble armrest endbay assembly (942 and 943) as follows:
- (a) Remove armrest pivot pin (IPL Fig. 11; 10) and latched armrest assembly (IPL Fig. 11; 5) from armrest anchor (IPL Fig. 11; 75).
  - (b) Disassemble latched armrest assembly (IPL Fig. 11; 5) as follows:
    - 1 Remove two armrest pivot bushes (IPL Fig. 11; 15) from armrest rear pivot (IPL Fig. 11; 20).
    - 2 Remove armrest rear pivot (IPL Fig. 11; 20) from armrest machining (IPL Fig. 11; 35).
    - 3 Remove two screws (IPL Fig. 11; 30) and armrest latch holder (IPL Fig. 11; 25) from armrest machining (IPL Fig. 11; 35).
    - 4 Remove armrest machining (IPL Fig. 11; 35).
  - (c) Remove armrest pivot pin (IPL Fig. 11; 40) from armrest anchor (IPL Fig. 11; 75).
  - (d) Remove shoulder pin (IPL Fig. 11; 50) and armrest top latch (IPL Fig. 11; 45) from armrest anchor (IPL Fig. 11; 75).
  - (e) Remove dropping arm latch spring (IPL Fig. 11; 55) from armrest anchor (IPL Fig. 11; 75).
  - (f) Remove screw (IPL Fig. 11; 65) and armrest locating tab (IPL Fig. 11; 60) from armrest anchor (IPL Fig. 11; 75).
  - (g) Remove screw (IPL Fig. 1; 70) from armrest anchor (IPL Fig. 11; 75).
  - (h) Remove armrest anchor (IPL Fig. 11; 75).

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## I. Disassembly of Vantage Single Seat Trim Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 7B) for parts locations except where noted.

- (1) Remove forward armcap assembly (5) from top tray assembly (285) as follows:
  - (a) Push forward armcap assembly (5) from underneath to unclip.
  - (b) Slide forward armcap assembly (5) away from top tray assembly (285).
- (2) Remove passenger control unit (PCU) (25) from top tray assembly (285) as follows:
  - (a) Remove PCU cable locator (375).
  - (b) Disconnect PCU (25) from wire harness (IPL Fig 9B; 10).

NOTE: Access PCU cables from underneath top tray assembly (285).
  - (c) Loosen screw at front of PCU approximately 2-3 turns until PCU (25) can be removed.
- (3) Remove four screws (35) and hinged armcap assembly (30) from electrical assembly (485).
- (4) Disassemble hinged armcap assembly (30) as follows:
  - (a) Remove four screws (45) and two hinges (40) from hinged armcap substrate (70).
  - (b) If necessary, remove moulded cover (50), armcap leather (55), support foam (60) and fixing block (65) from hinged armcap substrate (70).
- (5) Disconnect passenger control unit (73) and remove from electrical assembly (485).
- (6) Remove four screws (80) and lifevest box assembly (75) from electrical assembly (485).
- (7) Remove lifevest box assembly (75) from electrical assembly (485) as follows:
  - (a) Pull red tab to open lifevest box assembly (75).
  - (b) Carefully pull the front edge of the inner lifevest tray to release and remove from the lifevest box assembly (75).
  - (c) Check the "LIFT AND REMOVE" arrow on lifevest box assembly side (75) is vertical.
  - (d) Check there is clearance with the internal hinge for the lifevest box assembly (75) to be lifted vertically.
  - (e) Pull up lifevest box assembly (75) vertically and remove from electrical assembly (485).
  - (f) Remove four hinge pin screws (150) from electrical assembly (485).
- (8) Remove control unit (90) from electrical assembly (485) as follows:
  - (a) Remove screw (95).
  - (b) Disconnect control unit (90) from wire harness (IPL Fig 9B; 10) and remove from electrical assembly (485).
- (9) Remove shoebox netting assembly (100) from electrical assembly (485) as follows:

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- (a) With rear row backshell (IPL Fig. 8B; 65) removed (see para. 3.I.(23)(a)), remove two screws (105) and two hinged screw covers (110).
  - (b) Separate velcro and remove shoebox netting (115) from shoebox spring (120).
- (10) Remove three screws (145) and lower endbay bumpstrip (140) from footstep plate (150).
- (11) Remove five screws (155) and footstep plate (150) from electrical assembly (485).
- (12) Remove bumpstrip assembly (160) from electrical assembly (485) as follows:
- (a) With rear row corner fairing (IPL Fig. 8B; 60) removed (see para. 3.I.(23)(a)), remove screw (165) and slide bumpstrip assembly (160) forward from electrical assembly (485).
  - (b) Separate bumpstrip polyurethane (170) from bumpstrip insert subassembly (175).
- (13) Remove upper bumpstrip (180) as follows:
- (a) Remove screw (205) slide upper bumpstrip (180) off electrical assembly (485).
  - (b) Disconnect in-use light (185) from wire harness (IPL Fig 9B; 120)
- (14) Disassemble upper bumpstrip (180) as follows:
- (a) Remove nut from back of in-use light (185) and separate from upper bumpstrip assembly (190).
  - (b) Disassemble upper bumpstrip assembly (190) as follows:
    - 1 Separate bumpstrip polyurethane top (195) from bumpstrip upper insert subassembly (200).
    - 2 Disassemble bumpstrip upper insert subassembly (200) as follows:
      - a Separate screw (205) from bumpstrip backing top (230).
- (15) Remove upper blank bumpstrip (235) from electrical assembly (485).
- (16) Disassemble upper blank bumpstrip (235) as follows:
- (a) Remove locknut (240) from seat power light blank (245).
  - (b) Remove seat power light blank (245) from bumpstrip console assembly (250).
- (17) Remove endbay armcap assembly (255) from electrical assembly (485).
- (18) Remove wallside dropdown corner (275) from electrical assembly (485).
- (19) Remove table bezel (280) from electrical assembly (485).
- (20) Remove eight screws (290, 295 and 300) and top tray assembly (285) from electrical assembly (485).
- (21) Disassemble top tray assembly (285) as follows:
- (a) Remove screw (310) and spacer (305) from console plate (385).
  - (b) Remove four screws (320) and two latch brackets (315) from top tray support (340).
  - (c) Remove dowel pin (325) from table latch (330).

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- (d) Remove table latch (330) and compression spring (335) from top tray support (340).
  - (e) Remove four screws (345) and top tray support (340) from console plate (385).
  - (f) Remove compression spring (350), table release pin (355) and table release button (360) from console plate (385).
  - (g) Remove screw (370) and harness cover plate (365) from console plate (385).
  - (h) Remove PCU cable locator (375) and table lift spacer guide (380) from console plate (385).
- (22) Remove SRL finger light (390) from electrical assembly (485) as follows:
- (a) With display unit (IPL Fig. 9B; 130) and docking station (IPL Fig. 9B; 135) removed (see para. 3.L.(18)) disconnect light (390) from wire harness (IPL Fig 9B; 25) by rotating in direction printed on the connector.
  - (b) Insert light (390) through center of SPECIAL TOOL.
  - (c) Locate SPECIAL TOOL onto nut and turn anticlockwise until nut is free and light can be removed from front panel.
- (23) Disconnect AC outlet unit (395) from wire harness (IPL Fig 9B; 120) and remove from electrical assembly (485).
- (24) Disconnect remote jack unit (400) from wire harnesses (IPL Fig 9B; 105 and 115) and remove from electrical assembly (485).
- (25) Remove plastics assembly (405) as follows:
- (a) Remove 30 screws (410, 415 and 420), separate velcro as necessary, and remove stowage bin (IPL Fig. 8B; 15), fascia panel (IPL Fig. 8B; 20 and 25), fairing (IPL Fig. 8B; 30, 40, 50, 55, 70, 75 and 80), kickstrip (IPL Fig. 8B; 35 and 45) and backshell (IPL Fig. 8B; 60) from electrical assembly (485).
  - (b) If necessary, remove console laminate (IPL Fig. 8B; 5) and cupholder laminate (IPL Fig. 8B; 10) from top tray assembly (285).
- NOTE:** Console laminate (IPL Fig. 8B; 5) and cupholder laminate (IPL Fig. 8B; 10) are bonded parts.
- (26) Remove 23 screws (430) and top rail assembly (425) from electrical assembly (485).
- (27) Disassemble top rail assembly (425) as follows:
- (a) Remove screw (440) and top rail corner machining (435) from top rail (470).
  - (b) Remove corner rail endbay (445) from top rail (470).
  - (c) Remove screw (455) and corner rear brace (450) from drop down machining (460).
  - (d) Remove screw (465) and drop down machining (460) from top rail (470).
- (28) Remove armrest endbay assembly (482) from electrical assembly (485).
- (29) Disassemble armrest endbay assembly (482) as follows:
- (a) Remove armrest pivot pin (IPL Fig. 11; 10) and latched armrest assembly (IPL Fig. 11; 5) from armrest anchor (IPL Fig. 11; 75).

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- (b) Disassemble latched armrest assembly (IPL Fig. 11; 5) as follows:
- 1 Remove two armrest pivot bushes (IPL Fig. 11; 15) from armrest rear pivot (IPL Fig. 11; 20).
  - 2 Remove armrest rear pivot (IPL Fig. 11; 20) from armrest machining (IPL Fig. 11; 35).
  - 3 Remove two screws (IPL Fig. 11; 30) and armrest latch holder (IPL Fig. 11; 25) from armrest machining (IPL Fig. 11; 35).
  - 4 Remove armrest machining (IPL Fig. 11; 35).
- (c) Remove armrest pivot pin (IPL Fig. 11; 40) from armrest anchor (IPL Fig. 11; 75).
- (d) Remove shoulder pin (IPL Fig. 11; 50) and armrest top latch (IPL Fig. 11; 45) from armrest anchor (IPL Fig. 11; 75).
- (e) Remove dropping arm latch spring (IPL Fig. 11; 55) from armrest anchor (IPL Fig. 11; 75).
- (f) Remove screw (IPL Fig. 11; 65) and armrest locating tab (IPL Fig. 11; 60) from armrest anchor (IPL Fig. 11; 75).
- (g) Remove screw (IPL Fig. 1; 70) from armrest anchor (IPL Fig. 11; 75).
- (h) Remove armrest anchor (IPL Fig. 11; 75).

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J. Disassembly of Throne Seat Electrical Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 9) for parts locations except where noted.

- (1) For A330-322 and A330-200 LH Aisle Throne Seats, disconnect wire harness (15) from wire harness (20), wire harness (40) and seat control (80) and remove from mono assembly (255).
- (2) For A330-322 and A330-200 RH Aisle and CTR Throne Seats, disconnect wire harness (15) from wire harness (40) and seat control (80) and remove from mono assembly (255).
- (3) For A330-322 and A330-200 LH Aisle Throne Seats, disconnect wire harness (20) from wire harness (30).
- (4) For A330-322 and A330-200 LH Aisle Throne Seats remove two screws (25) and wire harness (20) from mono assembly (210).
- (5) Remove two screws (35) and wire harness (30) from mono assembly (255).
- (6) Disconnect wire harness (40) from stowage light (110).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (7) Remove cable ties and wire harness (40) from mono assembly (255).
- (8) For all Throne Seats, but not A330-200 RH Rear Row, disconnect LH wire harness (45) from two footwell lights (95).



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- (9) For all Throne Seats, but not A330-200 RH Rear Row, disconnect RH wire harness (45) from two footwell lights (95).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (10) For all Throne Seats, but not A330-200 RH Rear Row remove cable ties and two wire harnesses (45) from mono assembly (210).
- (11) Remove two screws (55) and dust cap (50) from seat control (80).
- (12) Remove two screws (65) and dust cap (60) from seat control (80).
- (13) Remove two screws (75) and dust cap (70) from seat control (80).
- (14) Remove seat control (80) from mono assembly (210) as follows:
- (a) Disconnect two earth straps from control seat (80).
  - (b) Un-clamp each Nylatch fastener on seat control (80).
  - (c) Remove seat control (80) from mono assembly (255).
- (15) For all Throne Seats, but not A330-200 RH Rear Row, remove eight screws (90), eight clips (85) and four footwell lights (95) from mono assembly (210).
- (16) Remove screw (105), clip (100) and stowage light (110) from mono assembly (255).
- (17) For all Throne Seats, but not A330-200 Rear Row, disconnect wire harness (140) from two removable display units (RDU) (195) and power distribution block (145).
- (18) For A330-200 Rear Row Throne Seats, disconnect wire harness (141) from removable display unit (RDU) (197) and disconnect bracket (142).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (19) For all Throne Seats, but not A330-200 Rear Row, remove cable ties and wire harness (140) from mono assembly (255).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (20) For A330-200 Rear Row Throne Seats, remove cable ties and wire harness (141) from mono assembly (255).
- (21) For A330-200 Rear Row Throne Seats, remove four screws (143) and disconnect bracket (142) from mono assembly (255).
- (22) For all Throne Seats, but not A330-200 Rear Row, disconnect power distribution block (145) from seat power box (185).
- (23) Disconnect wire harness (150) from RJU extender unit (155).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (24) Remove cable ties and wire harness (150) from mono assembly (255).



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- (25) For all Throne Seats, but not A330-200 Rear Row, remove RJU extender unit (155) from mono assembly (255).
- (26) For A330-200 Rear Row Throne Seats, remove RJU extender unit (155) from disconnect bracket (162).
- (27) For all Throne Seats, but not A330-200 Rear Row, disconnect wire harness (160) from seat power box (185).
- (28) For A330-200 Rear Row Throne Seats, disconnect wire harness (161) from disconnect bracket (162).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (29) For all Throne Seats, but not A330-200 Rear Row, remove cable ties and wire harness (160) from mono assembly (255).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (30) For A330-200 Rear Row Throne Seats, remove cable ties and wire harness (161) from mono assembly (255).
- (31) For A330-200 Rear Row Throne Seats, remove four screws (163) and disconnect bracket (162) from mono assembly (255)

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (32) Remove cable ties and wire harness (165) from mono assembly (255).
- (33) For all Throne Seats, but not A330-200 Rear Row, disconnect and remove in-use light (190) from wire harness (170).
- (34) For all Throne Seats, but not A330-200 Rear Row, disconnect wire harness (170) from seat power box (185).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (35) For all Throne Seats, but not A330-200 Rear Row, remove cable ties and wire harness (170) from mono assembly (255).
- (36) For all Throne Seats, but not A330-200 Rear Row, remove screws on seat power box (185) and seat power box (185) from mono assembly (255).
- (37) For all Throne Seats, but not A330-200 Rear Row, remove two removable display units (195) from display docking station (DDS) (200) as follows:
  - (a) Unlock removable display unit (195) by inserting 3 pin fork into holes at top of display unit.
  - (b) With 3 pin fork inserted, slide removable display unit (195) upward to remove.
- (38) For A330-200 Rear Row Throne Seats, remove removable display unit (197) from display docking station (DDS) (210) as follows:

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- (a) Unlock removable display unit (197) by inserting 3 pin fork into holes at top of display unit.
- (b) With 3 pin fork inserted, slide removable display unit (197) upward to remove.
- (39) For all Throne Seats, but not A330-200 Rear Row, remove seven screws (205 and 207) and one DDS (200) from monitor bracket assembly (IPL Fig. 7; 615).
- (40) For all Throne Seats, but not A330-200 Rear Row, remove seven screws (205 and 207) and one DDS (200) from monitor bracket assembly (IPL Fig. 7; 625).
- (41) For A330-200 Rear Row Throne Seats, remove seven screws (215 and 217) and DDS (210) from monitor bracket assembly (IPL Fig. 7; 615).
- (42) For pre SB25-02 seats, remove AmSafe throne installation (220) from mono assembly (255) as follows:
  - (a) Disconnect wire harness (225) from electrical module (240).
  - (b) Remove two nuts (230), two screws (235) and wire harness (225) form mono assembly (255).
  - (c) Remove four bolts (245), four washers (250) and electrical module (240) from mono assembly (255).

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K. Disassembly of Double Seat Electrical Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 9A) for parts locations except where noted.

- (1) Disconnect wire harness (10) from wire harness (20), wire harness (45) and seat control (60) and remove from mono assembly (235).
- (2) Disconnect wire harness (15) from wire harness (30), wire harness (45) and seat control (60) and remove from mono assembly (235).
- (3) Remove two screws (25) and wire harness (20) from mono assembly (235).
- (4) Remove two screws (35) and wire harness (30) from mono assembly (235).
- (5) For all Double seats, but not Rear Row Center, disconnect wire harness (40) from three footwell lights (75).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (6) For all Double seats, but not Rear Row Center, Remove cable ties and wire harness (40) from mono assembly (235).
- (7) Disconnect two stowage lights (90) from wire harnesses (45).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (8) Remove cable ties and two wire harnesses (45) from mono assembly (235).
- (9) Remove two screws (55) and dust cap (50) from seat control (60).



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- (10) Remove seat control (60) from mono assembly (235) as follows:
  - (a) Disconnect two earth straps from seat control (60).
  - (b) Unclamp each Nylatch fastener on seat control (60).
  - (c) Remove seat control (60) from mono assembly (200).
- (11) For all Double seats, but not Rear Row Center, remove six screws (70), six clips (65) and three footwell lights (75) from mono assembly (235).
- (12) Remove two screws (85), two clips (80) and two stowage lights (90) from mono assembly (235).
- (13) For all Double seats, but not Rear Row Center, disconnect wire harness (120) from removable display unit (185) and distribution block (125).
- (14) For all Double seats, but not Rear Row Center, disconnect distribution power block (125) from seat power box (175).
- (15) Disconnect wire harness (130) from one wire harness extender unit (140).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (16) Remove cable ties and wire harness (130) from mono assembly (235).
- (17) Disconnect wire harness (135) from one wire harness extender unit (140).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (18) Remove cable ties and wire harness (135) from mono assembly (235).
- (19) Remove two wire harness extender units (140) from mono assembly (235).
- (20) For all Double seats, but not Rear Row Center, disconnect wire harness (145) from seat power box (175).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (21) For all Double seats, but not Rear Row Center, remove cable ties and wire harness (145) from mono assembly (235).
- (22) Disconnect in use light (180) from wire harness (150 or 155)

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (23) Remove cable ties and wire harness (150 or 155) from mono assembly (235).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (24) Remove cable ties and two wire harnesses (160) from mono assembly (235).
- (25) For all Double seats, but not Rear Row Center, remove dust cap (165) from seat power box (175).

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- (26) For all Double seats, but not Rear Row Center, remove screws on seat power box (175) and seat power box (175) from mono assembly (235).
- (27) For all Double seats, but not Rear Row Center, remove removable display unit (185) from display docking station (DDS) (190) as follows:
  - (a) Unlock removable display unit (185) by inserting 3 pin fork into holes at top of display unit.
  - (b) With 3 pin fork inserted, slide removable display unit (185) upward to remove.
- (28) For all Double seats, but not Rear Row Center, remove seven screws (195 and 196) and DDS (190) from monitor bracket assembly (IPL Fig. 7A; 835).
- (29) For pre SB25-02 seats, remove AmSafe double installation (200) from mono assembly (255) as follows:
  - (a) Disconnect wire harness (205) from electrical module (220).
  - (b) Remove two nuts (210), two screws (215) and wire harness (205) form mono assembly (235).
  - (c) Remove four bolts (225), four washers (230) and electrical module (220) from mono assembly (235).

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L. Disassembly of Single Seat Electrical Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 9B) for parts locations except where noted.

- (1) Disconnect wire harness (10) from wire harness (15)

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (2) Remove cable ties and wire harness (10) from mono assembly (145).
- (3) Disconnect wire harness (15) from wire harness (25) and seat control (60).
- (4) Remove two screws (20) and wire harness (15) from mono assembly (145).
- (5) Disconnect wire harness (25) from stowage light (75).

CAUTION: BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (6) Remove cable ties and wire harness (25) from mono assembly (145).
- (7) Remove two screws (35) and dust cap (30) from seat control (60).
- (8) Remove two screws (45) and dust cap (30) from seat control (60).
- (9) Remove two screws (55) and dust cap (50) from seat control (60).
- (10) Remove seat control (60) from mono assembly (145) as follows:
  - (a) Disconnect two earth straps from seat control (60).

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- (b) Unclamp each Nylatch fastener on seat control (60).
  - (c) Remove seat control (60) from mono assembly (145).
- (11) Remove two screws (70), two clips (65) and stowage light (75) from mono assembly (145).
- (12) Disconnect wire harness (100) from removable display unit (130).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (13) Remove cable ties and wire harness (100) from mono assembly (145).
- (14) Disconnect wire harness (105) from RJU extender unit (110).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (15) Remove cable ties and wire harness (105) from mono assembly (145).
- (16) Remove RJU extender unit (110) from mono assembly (145).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (17) Remove cable ties and wire harness (115) from mono assembly (145).
- (18) Disconnect in-use light (125) from wire harness (120).

**CAUTION:** BE CAREFUL NOT TO DAMAGE WIRE HARNESS WHEN REMOVING CABLE TIES.

- (19) Remove cable ties and wire harness (120) from mono assembly (145).
- (20) Remove removable display unit (130) from display docking station (DDS) (135) as follows:
- (a) Unlock removable display unit (130) by inserting 3 pin fork into holes at top of display unit.
  - (b) With 3 pin fork inserted, slide removable display unit (130) upward to remove.
- (21) Remove seven screws (140 and 142) and DDS (135) from mono assembly (145).

SUBTASK 25-20-03-000-013-A01

M. Disassembly of Top Table Leaf Assembly

**NOTE:** Refer to ILLUSTRATED PARTS LIST (IPL Fig. 10) for parts locations except where noted.

- (1) Remove two screws (10), two bearing washers (15), roller needle bearing (20) and joined leaf assembly (5) from chain housing assembly self adjuster (195).
- (2) Disassemble joined leaf assembly (5) as follows:
- (a) Remove four table hinge pins (25), two hinge blocks (30) and top table leaf assembly (35) from bottom table leaf assembly (75).

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- (b) Disassemble top table leaf assembly (35) as follows:
- 1 Remove cup holder decal (40), table tray bump pads (45), top leaf laminate (50 and 55) and foam inserts (60 and 65) from top table leaf (70).
- NOTE: Cup holder decal (40), table tray bump pads (45), top leaf laminate (50 and 55) and foam inserts (60 and 65) are bonded parts.
- (c) Disassemble bottom table leaf assembly (75) as follows:
- 1 Remove two screws (85) and table closure strip (80) from bottom table leaf (190).
  - 2 Remove bottom leaf laminate (90) from bottom table leaf (190).
- NOTE: Bottom leaf laminate (90) is a bonded part.
- 3 Remove screw (95 and 105), locking breakover (100) and lee spring (110) from pivot anchor top piece assembly (130).
  - 4 Remove two screws (115), two disc spring washers (120), pivot anchor collar (125), pivot anchor top piece assembly (130), pivot anchor friction spacer (135) and nylon spacer (140) from bottom table leaf (190).
  - 5 Remove screw (150), mount retaining clip (145), roller ball detent assembly (155) and plunger spring (180) from bottom table leaf (190).
  - 6 Disassemble roller ball detent assembly (155) as follows:
    - a Remove pivot pin (160 and 170) and roller (165) and from roller mount (175).
  - 7 Remove bump pad (185) from bottom table leaf (190).
- (3) Remove two screws (200), two washers (205), screw (210), locking tab (215) and chain housing self adjuster (195) from lower table assembly (350).
- (4) Disassemble chain housing self adjuster (195) as follows:
- (a) Remove two screws (225) and table slide pad (220) from chain cover top plate (265).
  - (b) Remove screw (230), washer (235), two belleville washers (240), lower table pivot assembly (245), two bearing thrust washers (250), roller needle bearing (255) and large torsion spring (260) from spring cover (275).
  - (c) Remove six screws (270) and chain cover top plate (265) from chain housing self adjuster (285).
  - (d) Remove two screws (280) and spring cover (275) from chain cover plate (345).
  - (e) Remove six screws (290) and chain housing self adjuster (285) from chain cover plate (345).
  - (f) Remove table slide pad (295) from chain housing self adjuster (285).
  - (g) Remove two springs (300) and table tensioner (305) from chain cover plate (345).
  - (h) Remove chain (310) from pivot sprocket (315) and sprocket assembly (330).

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- (i) Remove pivot sprocket (315), two thrust bearing washers (320) and needle roller bearing (325) from chain cover plate (345).
  - (j) Remove sprocket assembly (330), two thrust bearing washers (335) and needle roller bearing (340) from chain cover plate (345).
- (5) Disassemble lower table assembly (350) as follows:
- (a) Remove screw (355) and long bush (360) from front and rear table lift guide assembly (435 and 440).
  - (b) Lower gas strut (400) to allow removal of short bush (365) from table lift center plate (370).
  - (c) Remove screw (375) and table lift center plate (370) from gas strut mounting (380).
  - (d) Remove gas strut mounting (380) from gas strut mount pin (395).
  - (e) Remove nut (385) to release gas strut (400) from strut anchor (415).
  - (f) Remove ball pin (390) and gas strut mount pin (395) from gas strut (400).
  - (g) Remove two screws (420) and strut anchor (415) from rear table lift guide assembly (440).
  - (h) Remove ten screws (425), five guide spacers (430), front table lift guide assembly (435) and rear table lift guide assembly (440) from table lift assembly (445).
- (6) Disassemble table lift assembly (445) as follows:
- (a) Remove four bearing pads (450) and four needle roller bearings (455) from table lift (500).
  - (b) Remove spacer (460) from table lift (500).
  - (c) Remove screw (470) and table lift bumper (465) from table lift (500).
  - (d) Remove two screws (480) and spring leg adjuster (475) from table lift (500).
  - (e) Remove table lift spacer guides (485, 490 and 495) from table lift (500).

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N. Disassembly of Double Stack Table Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 10A) for parts locations except where noted.

- (1) Remove two screws (10), two bearing washers (15), roller needle bearing (20) and joined leaf assembly (5) from chain housing assembly self adjuster (195).
- (2) Disassemble joined leaf assembly (5) as follows:
  - (a) Remove four table hinge pins (25), two hinge blocks (30) and top table leaf assembly (35) from bottom table leaf assembly (75).



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- (b) Disassemble top table leaf assembly (35) as follows:
- 1 Remove cup holder decal (40), table tray bump pads (45), top leaf laminate (50 and 55) and foam inserts (60 and 65) from top table leaf (70).
- NOTE: Cup holder decal (40), table tray bump pads (45), top leaf laminate (50 and 55) and foam inserts (60 and 65) are bonded parts.
- (c) Disassemble bottom table leaf assembly (75) as follows:
- 1 Remove two screws (85) and table closure strip (80) from bottom table leaf (190).
  - 2 Remove bottom leaf laminate (90) from bottom table leaf (190).
- NOTE: Bottom leaf laminate (90) is a bonded part.
- 3 Remove screw (95 and 105), locking breakover (100) and lee spring (110) from pivot anchor top piece assembly (130).
  - 4 Remove two screws (115), two disc spring washers (120), pivot anchor collar (125), pivot anchor top piece assembly (130), pivot anchor friction spacer (135) and nylon spacer (140) from bottom table leaf (190).
  - 5 Remove screw (150), mount retaining clip (145), roller ball detent assembly (155) and plunger spring (180) from bottom table leaf (190).
  - 6 Disassemble roller ball detent assembly (155) as follows:
    - a Remove pivot pin (160 and 170) and roller (165) and from roller mount (175).
  - 7 Remove bump pad (185) from bottom table leaf (190).
- (3) Remove two screws (200), two washers (205), screw (210), locking tab (215) and chain housing self adjuster (195) from double table stack lower assembly (710).
- (4) Disassemble chain housing self adjuster (195) as follows:
- (a) Remove two screws (225) and table slide pad (220) from chain cover top plate (265).
  - (b) Remove screw (230), washer (235), two belleville washers (240), lower table pivot assembly (245), two bearing thrust washers (250), roller needle bearing (255) and large torsion spring (260) from spring cover (275).
  - (c) Remove six screws (270) and chain cover top plate (265) from chain housing self adjuster (285).
  - (d) Remove two screws (280) and spring cover (275) from chain cover plate (345).
  - (e) Remove six screws (290) and chain housing self adjuster (285) from chain cover plate (345).
  - (f) Remove table slide pad (295) from chain housing self adjuster (285).
  - (g) Remove two springs (300) and table tensioner (305) from chain cover plate (345).
  - (h) Remove chain (310) from pivot sprocket (315) and sprocket assembly (330).

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- (i) Remove pivot sprocket (315), two thrust bearing washers (320) and needle roller bearing (325) from chain cover plate (345).
- (j) Remove sprocket assembly (330), two thrust bearing washers (335) and needle roller bearing (340) from chain cover plate (345).
- (5) Remove two screws (355), two bearing washers (360), roller needle bearing (365) and joined leaf assembly (350) from chain housing assembly self adjuster (555).
- (6) Disassemble joined leaf assembly (350) as follows:
  - (a) Remove four table hinge pins (370), two hinge blocks (375) and double stack top table leaf assembly (380) from double stack bottom table leaf assembly (435).
  - (b) Disassemble double stack top table leaf assembly (380) as follows:
    - 1 Remove cup holder decal (385), table tray bump pad (390), top leaf laminate (395 and 400) and foam inserts (405, 410 and 415) from top table leaf (420).  
  
NOTE: Cup holder decal (385), table tray bump pad (390), top leaf laminate (395 and 400) and foam inserts (405, 410 and 415) are bonded parts.
  - (c) Disassemble double stack bottom table leaf assembly (435) as follows:
    - 1 Remove two screws (445) and table closure strip (440) from bottom table leaf (190).
    - 2 Remove bottom leaf laminate (450) from bottom table leaf (550).  
  
NOTE: Bottom leaf laminate (450) is a bonded part.
    - 3 Remove screw (455 and 465), locking breakover (460) and lee spring (470) from pivot anchor top piece assembly (490).
    - 4 Remove two screws (475), two disc spring washers (480), pivot anchor collar (485), pivot anchor top piece assembly (490), pivot anchor friction spacer (495) and nylon spacer (500) from bottom table leaf (550).
    - 5 Remove screw (510), mount retaining clip (505), roller ball detent assembly (515) and plunger spring (540) from bottom table leaf (550).
    - 6 Disassemble roller ball detent assembly (515) as follows:
      - a Remove pivot pin (520 and 530) and roller (525) and from roller mount (535).
    - 7 Remove bump pad (545) from bottom table leaf (550).
- (7) Remove two screws (560), two washers (565), screw (570), locking tab (575) and chain housing self adjuster (555) from double table stack lower assembly (710).
- (8) Disassemble chain housing self adjuster (195) as follows:
  - (a) Remove two screws (585) and table slide pad (580) from chain cover top plate (625).
  - (b) Remove screw (590), washer (595), two belleville washers (600), lower table pivot assembly (605), two bearing thrust washers (610), roller needle bearing (615) and large torsion spring (620) from sprocket assembly (690).

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- (c) Remove six screws (630) and chain cover top plate (625) from chain housing self adjuster (645).
  - (d) Remove two screws (640) and spring cover (635) from chain cover plate (705).
  - (e) Remove six screws (650) and chain housing self adjuster (645) from chain cover plate (705).
  - (f) Remove table slide pad (655) from chain housing self adjuster (645).
  - (g) Remove two springs (660) and table tensioner (665) from chain cover plate (705).
  - (h) Remove chain (670) from pivot sprocket (675) and sprocket assembly (690).
  - (i) Remove pivot sprocket (675), two thrust bearing washers (680) and needle roller bearing (685) from chain cover plate (705).
  - (j) Remove sprocket assembly (690), two thrust bearing washers (695) and needle roller bearing (700) from chain cover plate (705).
- (9) Disassemble double table stack lower assembly (710) as follows:
- (a) Remove gas strut mount pin (715), ball pin (720) and gas strut (725) from double table stack front lift guide assembly (855).
  - (b) Separate gas strut mount pin (715) and ball pin (720) from gas strut (725).
  - (c) Remove two spring pins (740), top table drive link (745) and pivot pin anchor (750) from pivot pin (770).
  - (d) Remove joined pivot pin spacer (760) and top table lift center plate (765) from pivot pin (770).
  - (e) Remove two screws (755) and separate pin spacer (760) from top table lift center plate (765).
  - (f) Remove screw (775) and long bush (780) from double table stack front and rear lift guide assembly (855 and 860).
  - (g) Lower gas strut (820) to allow removal of short bush (785) from bottom lift plate (790).
  - (h) Remove screw (795) and bottom lift plate (790) from gas strut bracket (800).
  - (i) Remove gas strut bracket (800) from gas strut mount pin (815).
  - (j) Remove nut (805) to release gas strut (820) from strut anchor (835).
  - (k) Remove ball pin (810) and gas strut mount pin (815) from gas strut (820).
  - (l) Remove two screws (840) and strut anchor (835) from table table stack rear lift guide assembly (860).
- (10) Remove 14 screws (845), seven guide spacers (850), double table stack front lift guide assembly (855) and double table stack rear lift guide assembly (860) from table lift assembly (865 and 925).
- (11) Disassemble table lift assembly (865) as follows:
- (a) Remove four bearing pads (870) and four needle roller bearings (875) from table lift (920).



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- (b) Remove spacer (880) from table lift (920).
  - (c) Remove screw (890) and table lift bumper (885) from table lift (920).
  - (d) Remove two screws (900) and spring leg adjuster (895) from table lift (920).
  - (e) Remove table lift spacer guides (905, 910 and 915) from table lift (920).
- (12) Disassemble table lift assembly (925) as follows:
- (a) Remove four bearing pads (930) and four needle roller bearings (935) from table lift (980).
  - (b) Remove spacer (940) from table lift (980).
  - (c) Remove screw (950) and table lift bumper (945) from table lift (980).
  - (d) Remove two screws (960) and spring leg adjuster (955) from table lift (980).
  - (e) Remove table lift spacer guides (965, 970 and 975) from table lift (980).



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CLEANING

TASK 25-20-03-100-801-A01

1. General

- A. This section contains the necessary data to clean the Vantage seats.
- B. This section applies to cleaning operations carried out during overhaul or repair. It does not supersede or invalidate any instruction issued to keep the seat clean in normal service.

TASK 25-20-03-100-802-A01

2. Cleaning

A. Tools, Fixtures, and Equipment

- (1) The tools shown in Table 4001 are necessary during cleaning operations.

NOTE: Equivalent substitutions may be used.

Table 4001 Tools, Fixtures, and Equipment

Name	Specification or Part Number	Source or CAGE Code	Use
Compressed air source		Commercially Available	To remove loose surface contamination
Soft non-metallic brush		Commercially Available	To aid in cleaning fireblocking covers and electrical components
Medium stiff brush		Commercially Available	To aid in cleaning plastic surfaces

B. Materials

- (1) The materials shown in Table 4002 are necessary during cleaning operations.

NOTE: Equivalent substitutes may be used.

Table 4002 Materials

Name	Specification or Part Number	Source or CAGE Code	Use
Mild detergent and warm water		Commercially Available	To clean leather, cushions, and molded plastic panels and parts
Dry cleaning solvents and soaps		Commercially Available	To clean fabric upholstery
Solvent		Commercially Available	To clean metal work and molded plastic panels and parts
White spirit		Commercially Available	To clean metal work and electrical connectors

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Name	Specification or Part Number	Source or CAGE Code	Use
Isopropyl alcohol		Commercially Available	To clean electrical components
Lint free cloth		Commercially Available	To clean pneumatic cushions, metal parts, and electrical components

SUBTASK 25-20-03-100-001-A01

C. Procedure

**WARNING:** DO NOT BREATHE THE GASES OF CLEANING AGENTS, IT CAN CAUSE DAMAGE TO YOUR HEALTH. WEAR PROTECTIVE CLOTHING AND EQUIPMENT IN ACCORDANCE WITH THE RELEVANT COSHH ASSESSMENTS. IF YOU COME INTO SKIN CONTACT, INHALE OR INGEST ANY CHEMICALS, REFER TO THE COSHH ASSESSMENTS FOR ADVICE OR SEEK QUALIFIED MEDICAL AID.

**WARNING:** WHEN YOU USE COMPRESSED AIR, REGULATE THE PRESSURE TO 2 BAR OR 30 PSI. PUT ON GOGGLES OR WEAR A FACE SHIELD TO PREVENT INJURY.

**WARNING:** MAKE SURE THAT THERE IS SUFFICIENT VENTILATION IN THE AREAS WHERE YOU USE FLAMMABLE SOLVENTS. OBEY THE FIRE PRECAUTIONS. ALWAYS READ THE LABEL ON THE CONTAINER WHICH CONTAINS THE SOLVENT.

(1) Upholstery (Fabric)

- (a) Dry clean only following manufacturer's instructions.
- (b) Wool covers should only be cleaned by experienced operators using dry cleaning process with solvent soap (see Table 4002).
- (c) Each item should be bagged separately and handled carefully.
- (d) Small stains can be removed using a cloth moistened with a suitable solvent (see Table 4002).

(2) Leather Trim

**WARNING:** ISOLATE FROM ELECTRICAL SUPPLIES BEFORE CLEANING.

- (a) Collected dust can be removed by cleaning the surface with a soft dry cloth.
- (b) Dried on water-borne dirt can be removed using a weak solution of soap and warm water (see Table 4002). Use as small amount of solution as possible.
- (c) Dry using a soft cloth.

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(3) Fireblocking Covers

- (a) Spray the parts of the fireblocker with a detergent activator (see Table 4002).

NOTE: Leave the detergent activator to work for about 20 minutes.

NOTE: Lightly brush heavily stained areas with a soft non-metallic brush (see Table 4001).

- (b) Dry the fireblocker in a drying machine.

(4) Pneumatic Cushions

- (a) Clean the cushion using a weak soap solution (see Table 4002) and a clean lint-free cloth (see Table 4002).

(5) Foam Cushions (Headrest)

- (a) Cushion foams can be cleaned using a cloth dampened with mild liquid detergent solution (see Table 4002).

(6) Plastic Surfaces

- (a) Remove collected surface dust using a soft dry cloth.

- (b) Remove dried on dirt using a soft cloth dampened with a mild liquid detergent solution (see Table 4002). For textured plastic surfaces, it may be necessary to use a medium stiff brush (see Table 4001).

CAUTION: BEFORE YOU USE SOLVENTS, TEST THEM ON UNEXPOSED EDGES OF THE COMPONENT FIRST.

CAUTION: DO NOT USE AN ABRASIVE OR HIGH ALKALINE CLEANER OR CLOTH.

CAUTION: THE LIFE OF COMPONENTS MADE FROM POLYCARBONATE BASED MATERIALS WILL BE REDUCED AND CRACKS WILL OCCUR IF YOU CLEAN THEM WITH STRONG SOLVENTS.

- (c) Use small quantities of a solvent based cleaning agent (see Table 4002), following the manufacturer's instructions as indicated on the product container.

- (d) Remove dirt and excess cleaning agent.

- (e) Dry using a soft cloth.

(7) Metal Parts

- (a) Remove loose surface contamination using compressed air (see Table 4001).

- (b) If necessary, remove grease and oil using a lint-free cloth (see Table 4002) moistened with a suitable non-corrosive fluid (see Table 4002).

- (c) Make sure all parts and surfaces are fully dry.

- (d) Protect parts from damage and contamination before installation.



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### (8) Electrical Components

- (a) Remove dirt using a soft brush (see Table 4001) or a clean, dry lint-free cloth (see Table 4002).
- (b) Clean dirty wiring and surfaces of electrical components with a clean lint-free cloth (see Table 4002).
- (c) If necessary, use isopropyl alcohol (see Table 4002).
- (d) Allow parts to dry fully after using isopropyl alcohol.
- (e) Clean the reading light as follows:

NOTE: It is recommended to do this procedure once per week.

- 1 Wash using soapy water (see Table 4002).
- 2 Rinse using clean water.
- 3 Allow to dry.





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INSPECTION/CHECK

TASK 25-20-03-000-801-A01

1. General

- A. This section contains the necessary data to check the Vantage seats.
- B. Refer to IPL Figure 10 and 10A for item numbers.

TASK 25-20-03-200-802-A01

2. Procedure

SUBTASK 25-20-03-200-001-A01

A. Visual Check

- (1) Check electrical wiring and harnesses for damage to casing or insulation.
- (2) Check electrical components for loose connections.
- (3) Check electrical components for evidence of overheating, burning or cracking.
- (4) Check seat structure for damage, dents or cracks.
- (5) Check headrest, backrest, seatpan and legrest covers for wear and damage.
- (6) Check decorative component surfaces for damage due to scuffing or wear.
- (7) Check bearings and bushings for evidence of wear, corrosion and axial play.

SUBTASK 25-20-03-200-002-A01

B. Top Table Leaf Assembly

- (1) Check chain housing adjuster (IPL Fig. 10; 195) is free and consistent.
- (2) Check pivot friction force of chain housing adjuster (IPL Fig. 10; 195) is 8 - 12 lbf (36.5 - 53.4 N).
- (3) Check breakover force is 14 - 18 lbf (62.3 - 80.0 N).
- (4) Check joined leaf assembly (IPL Fig. 10; 5) is parallel to lower table assembly (IPL Fig. 10; 350).
- (5) Check table angle per Table 5001 (see Figure 5001).

SUBTASK 25-20-03-200-003-A01

C. Double Stack table Assembly

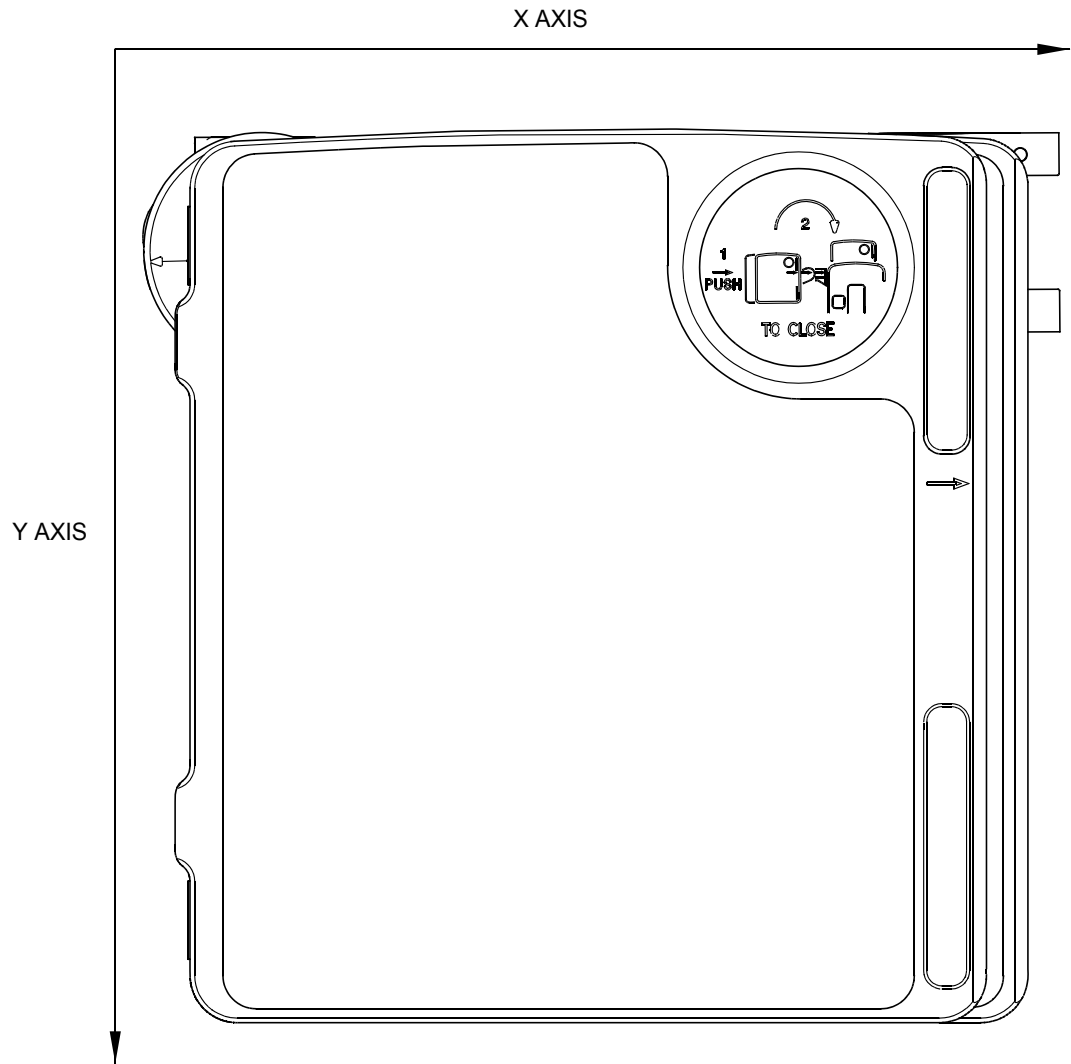
- (1) Check chain housing adjusters (IPL Fig. 10A; 195 and 555) are free and consistent.
- (2) Check pivot friction force of chain housing adjuster (IPL Fig. 10A; 195 and 555) is 8 - 12 lbf (36.5 - 53.4 N).
- (3) Check breakover force is 14 - 18 lbf (62.3 - 80.0 N).
- (4) Check joined leaf assembly (IPL Fig. 10A; 5) and joined double leaf assembly (IPL Fig 10A; 350) are parallel to double table stack lower assembly (IPL Fig. 10A; 710).
- (5) Check table angle per Table 5001 (see Figure 5001).



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Table 5001 Table Angle

Axis	Table Position	Angle (degrees)
x	Deployed	1 - 1.7
x	Intermediate	0.7
x	Stowed	0.7
y	Deployed	0.7
y	Intermediate	0.7
y	Stowed	0.7



25-20-03\_CHECK\_FIG3001-1

Table Angle Check  
Figure 5001 /GRAPHIC 25-20-03-99B-016-A01



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REPAIR

TASK 25-20-03-300-801-A01

1. General

- A. This section contains the necessary data to repair the Vantage seats.
- B. Only minor repairs shown in Table 6001 or repairs specifically authorised by Thompson Aero Seating are to be completed.
- C. Do not repair structural components. Structural components must be replaced if damaged.
- D. Replace all parts that do not meet inspection standards with the applicable new, or overhauled part given in the ILLUSTRATED PARTS LIST (IPL).
- E. All screws, bolts, nuts, washers, retaining pins and circlips removed during DISASSEMBLY or REPAIR should be replaced, without regard to their condition.
- F. Refer to Table 6001 for a list of the repairs.

Table 6001 List of Repairs

Repair Number	Title
1	Repair of Corrosion or Damage to Non-structural Metallic Parts
2	Temporary Repair of Pneumatic Cushions
3	Repair of Upholstery

- G. Refer to Table 6002 for a list of the materials.

NOTE: Equivalent substitutes may be used.

Table 6002 Materials

Name	Specification or Part Number	Source or CAGE Code	Use
Abrasive Cloth or Paper	--	Commercially Available	Polishing non-structural metallic parts
Brush Alocrom	Alocrom 1200	Commercially Available	Corrosion Inhibitor
Cotton Cloth	--	Commercially Available	
Needle and Nylon thread	--	Commercially Available	Repairing minor tears and open seams in upholstery
Solvent	--	Commercially Available	Removing polishing residue
White Spirit	--	Commercially Available	

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Name	Specification or Part Number	Source or CAGE Code	Use
Lint-free Cloth	--	Commercially Available	Removing polishing residue
Cushion Repair Kit	L2500000000181	S3859	Repairing of Pneumatic Cushions
Cleaning Agent	Aeroklar PC740	Commercially Available	To clean molded plastic panels and parts

TASK 25-20-03-300-802-A01

2. Repair No. 1 - Corrosion or Damage to Non-structural Metallic Parts

SUBTASK 25-20-03-300-001-A01

A. Procedure

- (1) Use this procedure if non-structural metallic parts are damaged or corroded.
- (2) Remove minor marks and scratches by polishing with abrasive cloth or paper (see Table 6002). Remove grit from polishing operation by cleaning with solvent (see Table 6002) and dry with a lint free cloth (see Table 6002).
- (3) Use normal workshop practices to make minor repairs to sheet metal or riveted assemblies.

TASK 25-20-03-300-803-A01

3. Repair No. 2 - Temporary Repair of Pneumatic Cushions

SUBTASK 25-20-03-300-002-A01

A. Procedure

- (1) Use this procedure if a pneumatic cushion is unable to maintain pressure.
- (2) A temporary repair is possible with the Repair Kit (L2500000000181) (see Table 6002).  
NOTE: The cushion must be returned to Lantal Textiles AG at a convenient time for repair, or it must be replaced.
- (3) Temporary repair is as follows:
  - (a) Disassemble the seat and the cushion to the extent required.
  - (b) Identify the leak in the cushion.
  - (c) Apply the Adhesive (Fastbond 3M) over the leak.  
NOTE: The Adhesive (Fastbond 3M) is part of the Repair Kit (L2500000000181) (see Table 6002).
  - (d) Press the Adhesive (Fastbond 3M) with your thumb against the cushion.  
NOTE: Avoid any crinkles in the Adhesive (Fastbond 3M).



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TASK 25-20-03-300-804-A01

4. Repair No. 3 - Repair of Upholstery

SUBTASK 25-20-03-300-003-A01

A. Procedure

- (1) Minor tears and opened seams may be repaired using a suitably sized needle and thread (see Table 6002).



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**ASSEMBLY**

TASK 25-20-03-400-801-A01

1. General

- A. This section contains the necessary data to assemble the Vantage seats.
- B. Refer to SCHEMATICS AND WIRING DIAGRAMS for schematic diagrams.
- C. Refer to IPL Figure 1 thru 11 for item numbers.

TASK 25-20-03-400-802-A01

2. Equipment and Materials

A. Materials.

- (1) Refer to Table 7001 for a list of materials necessary for assembly of the Vantage seats.

NOTE: Equivalent substitutes may be used.

Table 7001 Materials

Name	Specification or Part Number	Source or CAGE Code	Use
Adhesive	Loctite 638 - Green	Commercially Available	To join parts
Brush Alocrom	Alocrom 1200	Commercially Available	To clean parts
Double Sided Tape	Beve 5687	Commercially Available	To join parts
Grease	Food Grade	Commercially Available	To lubricate parts
Sealant	Silicone	Commercially Available	To seal holes

B. Special Tools, Fixtures and Equipment.

- (1) Refer to Table 7002 for a list of special tools, fixtures and equipment necessary for assembly of the Vantage seats.

NOTE: Equivalent substitutes may be used.

Table 7002 Special Tools, Fixtures and Equipment

Name	Specification or Part Number	Source or CAGE Code	Use
Coat Hook Tool	TBD	TBD	To install coat hook
Special Tool	TBD	TBD	To install SRL finger light
RDU Release Key	005100-21	TBC	To attach removable display unit (RDU)

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Name	Specification or Part Number	Source or CAGE Code	Use
Torque Wrench	QD2RN100	Commercially Available	Remove Mechanism Screws
Extension Bar	FXKL24A	Commercially Available	Remove Mechanism Screws
Bit	FA12LE	Commercially Available	Remove Mechanism Screws

TASK 25-20-03-400-803-A01

3. Procedure

**WARNING: ISOLATE FROM ELECTRICAL SUPPLIES BEFORE ASSEMBLY.**

**CAUTION: DO NOT DRAG ACROSS OR PLACE SEAT ASSEMBLIES ON HARD FLOOR SURFACES AS THIS WILL DAMAGE THE TRACK FITTINGS OR MOUNTING SURFACES.**

SUBTASK 25-20-03-400-001-A01

A. Assembly of Double Stack Table Assembly

**NOTE:** Refer to ILLUSTRATED PARTS LIST (IPL Fig. 10A) for parts locations except where noted.

- (1) Assemble table lift assembly (925) as follows:
  - (a) Attach table lift spacer guides (975, 970 and 965) on table lift assembly (980).
  - (b) Install leg adjuster spring (955) on table lift assembly (980) with two screws (960).
  - (c) Install table lift bumper (945) on table lift assembly (980) with screw (950).
  - (d) Install spacer (940) and four needle roller bearings (935) on table lift assembly (980).
  - (e) Install four bearing pads (930) on four needle roller bearings (935).
- (2) Assemble table lift assembly (865) as follows:
  - (a) Attach table lift spacer guides (915, 910 and 905) on table lift (920).
  - (b) Install leg adjuster spring (895) on table lift (920) with two screws (900).
  - (c) Install table lift bumper (885) on table lift (920) with screw (890).
  - (d) Install spacer (880) and four needle roller bearings (875) on table lift (920).
  - (e) Install four bearing pads (870) on four needle roller bearings (875).
- (3) Assemble double table stack lower assembly (710) as follows:
  - (a) Install seven guide spacers (850) on double table stack rear lift guide assembly (860) with seven screws (845).
  - (b) Position table lift assembly (925 and 865) in guide channels of double table stack rear lift guide assembly (860).

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- (c) Position guide channels of double table stack front lift guide assembly (855) on table lift assembly (925 and 865) and install with seven screws (845).
  - (d) Install anchor strut (835) on double table stack rear lift guide assembly (860) with two screws (840).
  - (e) Install gas strut mount pin (815) and ball pin (810) on gas strut (820).
  - (f) Install joined gas strut (820) and ball pin (810) on anchor strut (835) with nut (805).
  - (g) Install joined gas strut (820) and gas strut mount pin (815) on gas strut bracket (800).
  - (h) Attach gas strut bracket (800) to bottom lift plate (790) with screw (795).
  - (i) Insert short bush (785) through joined gas strut bracket (800) and bottom lift plate (790).
  - (j) Install joined gas strut bracket (800) and bottom lift plate (790), short bush (785) and long bush (780) on double table stack rear and front lift guide assembly (860 and 855) with screw (775).
  - (k) Install pivot pin (770) through double table stack rear and front lift guide assembly (860 and 855).
  - (l) Attach pin spacer (760) to top table lift center plate (765) with two screws (755).
  - (m) Install joined pin spacer (760) and top table lift center plate (765) on pivot pin (770).
  - (n) Install pivot pin anchor (750) and top table drive link (745) on pivot pin (770) with two spring pins (740).
  - (o) Install ball pin (720) and gas strut mount pin (715) on gas strut (725).
  - (p) Install joined gas strut (725) and ball pin (720) on double table stack front lift guide assembly (855).
  - (q) Install joined gas strut (725) and gas strut mount pin (715) on top table drive link (745).
- (4) Assemble chain housing assembly self adjuster (555) as follows:
- (a) Install needle roller bearing (700), two thrust bearing washers (695) and sprocket assembly (690) on chain cover plate (705).
  - (b) Install needle roller bearing (685), two thrust bearing washers (680) and pivot sprocket (675) on chain cover plate (705).
  - (c) Install chain (670) on sprocket assembly (690) and pivot sprocket (675).
  - (d) Install table tensioner (665) and two springs (660) on chain cover plate (705).
  - (e) Install table slide pad (655) on chain housing self adjuster (645).
  - (f) Attach chain housing self adjuster (645) on chain cover plate (705) with six screws (650).
  - (g) Attach spring cover (635) to chain cover plate (705) with two screws (640).
  - (h) Attach chain cover top plate (625) to chain housing self adjuster (645) with six screws (630).

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- (i) Install large torsion spring (620), roller needle bearing (615), two thrust bearing washers (610) and lower table pivot assembly (605) on sprocket assembly (690) with two washers (600), washer (595) and screw (590).
- (j) Attach table slide pad (580) to chain cover top plate (625) with two screws (585).
- (5) Attach chain housing assembly, self adjuster (555) to double table stack lower assembly (710) as follows:
  - (a) Attach locking tab (575) on double table stack lower assembly (710) with screw (570).
  - (b) Apply small drop of Loctite 638 to threads of two screws (560) and mating holes of lower table pivot assembly (605).
  - (c) Attach chain housing assembly self adjuster (555) on double table stack lower assembly (710) with two screws (560) and two washers (565). Torque two screws (560) to 39.8 lb-in. (4.5 Nm).
- (6) Assemble joined double leaf assembly (350) as follows:
  - (a) Assemble double stack bottom table leaf assembly (435) as follows:
    - 1 Install bump pad (545) on bottom table leaf (550).
    - 2 Assemble roller ball detent assembly (515) as follows:
      - a Install pivot pin (530) on roller mount (535).
      - b Install roller (525) on roller mount (535) with pivot pin (520).
    - 3 Install plunger spring (540) and roller ball detenet assembly (515) on bottom table leaf (550) with mount retaining clip (505) and screw (510).
    - 4 Apply layer of food grade grease to bottom table leaf (550) pivot area, pivot anchor collar (485) and both sides of nylon spacer (500).  
NOTE: Do not apply grease to threaded holes.
    - 5 Apply Loctite 638 to threads of two screws (475).
    - 6 Install nylon spacer (500), pivot anchor friction spacer (495), pivot anchor top piece assembly (490), pivot anchor collar (485) on bottom table leaf (550) with two disc spring washers (480) and two screws (475).
    - 7 Attach lee spring (470) and locking breakover (460) to pivot anchor top piece assembly (490) with screw (465).
    - 8 Install screw (455) on locking breakover (460).
    - 9 Install bottom leaf laminate (450) on bottom table leaf (550).  
NOTE: Bottom leaf laminate (450) is a bonded part.
    - 10 Attach table closure strip (440) to bottom table leaf (550) with two screws (445).
  - (b) Assemble double stack top table leaf assembly (380) as follows:
    - 1 Install foam inserts (415, 410 and 405), top leaf laminate (400 and 395), table tray bump pad (390) and cup holder decal (385) on top table leaf (420).

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NOTE: Foam inserts (415, 410 and 405), top leaf laminate (400 and 395), table tray bump pad (390) and cup holder decal (385) are bonded parts.

- (c) Assemble double stack bottom table leaf assembly (435) and double stack top table leaf assembly (380) as follows:
- 1 Install two hinge blocks (375) on double stack bottom table leaf assembly (435) and double stack top table leaf assembly (380) with four table hinge pins (370). Torque four table hinge pins (370) to 106.2 lb-in. (12 Nm).
  - 2 Seal holes in double stack bottom table leaf assembly (435) and double stack top table leaf assembly (380) using silicone. Remove excess silicone.
- (7) Attach joined double leaf assembly (350) to chain housing self adjuster assembly (555) as follows:
- (a) Apply food grade grease to needle roller bearing (365).
  - (b) Apply Loctite 638 to threads of two screws (355).
  - (c) Attach joined double leaf assembly (350) to chain housing self adjuster assembly (555) with needle roller bearing (365), two bearing washers (360) and two screws (355).
  - (d) Check chain housing self adjuster assembly (555) friction force is 8 - 12 lbF (35.5 - 53.4 N) (see CHECK).
- NOTE: To increase friction force, tighten screw (570). To decrease friction force, loosen screw (570).
- (e) Check joined double leaf assembly (350) has correct alignment (see CHECK).
- (8) Assemble chain housing assembly, self adjuster (195) as follows:
- (a) Install needle roller bearing (340), two thrust bearing washers (335) and sprocket assembly (330) on chain cover plate (345).
  - (b) Install needle roller bearing (325), two thrust bearing washers (320) and pivot sprocket (315) on chain cover plate (345).
  - (c) Install chain (310) on sprocket assembly (330) and pivot sprocket (315).
  - (d) Install table tensioner (305) and two springs (300) on chain cover plate (345).
  - (e) Install table slide pad (295) on chain housing self adjuster (285).
  - (f) Attach chain housing self adjuster (285) on chain cover plate (345) with six screws (290).
  - (g) Attach spring cover (275) to chain cover plate (345) with two screws (280).
  - (h) Attach chain cover top plate (265) to chain housing self adjuster (285) with six screws (270).
  - (i) Install large torsion spring (260), roller needle bearing (255), two thrust bearing washers (250) and lower table pivot assembly (245) on sprocket assembly (330) with two washers (240), washer (235) and screw (230).

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- (j) Attach table slide pad (220) to chain cover top plate (265) with two screws (225).
- (9) Attach chain housing assembly, self adjuster (195) to double table stack lower assembly (710) as follows:
- (a) Attach locking tab (215) on double table stack lower assembly (710) with screw (210).
  - (b) Apply small drop of Loctite 638 to threads of two screws (200) and mating holes of lower table pivot assembly (245).
  - (c) Attach chain housing assembly, self adjuster (195) on double table stack lower assembly (710) with two screws (200) and two washers (205). Torque two screws (200) to 39.8 lb-in. (4.5 Nm).
- (10) Assemble joined leaf assembly (5) as follows:
- (a) Assemble bottom table leaf assembly (75) as follows:
    - 1 Install bump pad (185) on bottom table leaf (190).
    - 2 Assemble roller ball detent assembly (155) as follows:
      - a Install pivot pin (170) on roller mount (175).
      - b Install roller (165) on roller mount (175) with pivot pin (160).
    - 3 Install plunger spring (180) and roller ball detenet assembly (155) on bottom table leaf (190) with mount retaining clip (145) and screw (150).
    - 4 Apply layer of food grade grease to bottom table leaf (190) pivot area, pivot anchor collar (125) and both sides of nylon spacer (140).  
  
NOTE: Do not apply grease to threaded holes.
    - 5 Apply Loctite 638 to threads of two screws (115).
    - 6 Install nylon spacer (140), pivot anchor friction spacer (135), pivot anchor top piece assembly (130), pivot anchor collar (125) on bottom table leaf (190) with two disc spring washers (120) and two screws (115).
    - 7 Attach lee spring (110) and locking breakover (100) to pivot anchor top piece assembly (130) with screw (105).
    - 8 Install screw (95) on locking breakover (100).
    - 9 Install bottom leaf laminate (90) on bottom table leaf (190).  
  
NOTE: Bottom leaf laminate (90) is a bonded part.
    - 10 Attach table closure strip (80) to bottom table leaf (190) with two screws (85).
  - (b) Assemble top table leaf assembly (35) as follows:
    - 1 Install four foam inserts (60 and 65), top leaf laminate (50 and 55), table tray bump pad (45) and cup holder decal (40) on top table leaf (70).  
  
NOTE: Four foam inserts (60 and 65), top leaf laminate (50 and 55), table tray bump pad (45) and cup holder decal (40) are bonded parts.
  - (c) Assemble bottom table leaf assembly (75) and top table leaf assembly (35) as follows:

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- 1 Install two hinge blocks (30) on bottom table leaf assembly (75) and top table leaf assembly (35) with four table hinge pins (25). Torque four table hinge pins (25) to 106.2 lb-in. (12 Nm).
  - 2 Seal hinge pin holes in bottom table leaf assembly (75) and top table leaf assembly (35) using silicone. Remove excess silicone.
- (11) Attach joined leaf assembly (5) to chain housing, self adjuster (195) as follows:
- (a) Apply food grade grease to needle roller bearing (20).
  - (b) Apply Loctite 638 to threads of two screws (10).
  - (c) Attach joined leaf assembly (5) to chain housing self adjuster (195) with needle roller bearing (20), two bearing washers (15) and two screws (10).
- (12) Check chain housing, self adjuster (195) friction force is 8 - 12 lbF (35.5 - 53.4 N) (see CHECK).
- NOTE: To increase friction force, tighten screw (210). To decrease friction force, loosen screw (210).
- (13) Check joined leaf assembly (5) has correct alignment (see CHECK).

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B. Assembly of Top Table leaf Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 10) for parts locations except where noted.

- (1) Assemble table lift assembly (445) as follows:
  - (a) Attach table lift spacer guides (495, 490 and 485) on table lift (500).
  - (b) Install spring leg adjuster (475) on table lift (500) with two screws (480).
  - (c) Install table lift bumper (465) on table lift (500) with screw (470).
  - (d) Install spacer (460) and four needle roller bearings (455) on table lift (500).
  - (e) Install four bearing pads (450) on four needle roller bearings (455).
- (2) Assemble lower table assembly (350) as follows:
  - (a) Install five guide spacers (430) on rear table lift guide assembly (440) with five screws (425).
  - (b) Position table lift assembly (445) in guide channels of rear table lift guide assembly (440).
  - (c) Position guide channels of front table lift guide assembly (435) on table lift assembly (445) and install with five screws (425).
  - (d) Install strut anchor (415) on rear table lift guide assembly (440) with two screws (420).
  - (e) Install gas strut mount pin (395) and ball pin (390) on gas strut (400).
  - (f) Install joined gas strut (400) and ball pin (390) on strut anchor (415) with nut (385).

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- (g) Install joined gas strut (400) and gas strut mount pin (395) on gas strut mounting (380).
  - (h) Attach gas strut mounting (380) to table lift center plate (370) with screw (375).
  - (i) Insert short bush (365) through joined gas strut mounting (380) and table lift center plate (370).
  - (j) Install joined gas strut mounting (380) and table lift center plate (370), short bush (365) and long bush (360) on rear and front table lift guide assembly (440 and 435) with screw (355).
- (3) Assemble chain housing assembly self adjuster (195) as follows:
- (a) Install needle roller bearing (340), two thrust bearing washers (335) and sprocket assembly (330) on chain cover plate (345).
  - (b) Install needle roller bearing (325), two thrust bearing washers (320) and pivot sprocket (315) on chain cover plate (345).
  - (c) Install chain (310) on sprocket assembly (330) and pivot sprocket (315).
  - (d) Install table tensioner (305) and two springs (300) on chain cover plate (345).
  - (e) Install table slide pad (295) on chain housing self adjuster (285).
  - (f) Attach chain housing self adjuster (285) on chain cover plate (345) with six screws (290).
  - (g) Attach spring cover (275) to chain cover plate (345) with two screws (280).
  - (h) Attach chain cover top plate (265) to chain housing self adjuster (285) with six screws (270).
  - (i) Install large torsion spring (260), roller needle bearing (255), two thrust bearing washers (250) and lower table pivot assembly (245) on sprocket assembly (330) with two washers (240), washer (235) and screw (230).
  - (j) Attach table slide pad (220) to chain cover top plate (265) with two screws (225).
- (4) Attach chain housing assembly, self adjuster (195) to lower table assembly (350) as follows:
- (a) Attach locking tab (215) on lower table assembly (350) with screw (210).
  - (b) Apply small drop of Loctite 638 to threads of screws (200) and mating holes of lower table pivot assembly (245).
  - (c) Attach chain housing assembly, self adjuster (195) on lower table assembly (350) with two screws (200) and two washers (205). Torque two screws (200) to 39.8 lb-in. (4.5 Nm).
- (5) Assemble joined leaf assembly (5) as follows:
- (a) Assemble bottom table leaf assembly (75) as follows:
    - 1 Install bump pad (185) on bottom table leaf (190).
    - 2 Assemble roller ball detent assembly (155) as follows:
      - a Install pivot pin (170) on roller mount (175).



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- b Install roller (165) on roller mount (175) with pivot pin (160).
- 3 Install plunger spring (180) and roller ball detenet assembly (155) on bottom table leaf (190) with mount retaining clip (145) and screw (150).
- 4 Apply layer of food grade grease to bottom table leaf (190) pivot area, pivot anchor collar (125) and both sides of nylon spacer (140).
- NOTE: Do not apply grease to threaded holes.
- 5 Apply Loctite 638 to threads of two screws (115).
- 6 Install nylon spacer (140), pivot anchor friction spacer (135), pivot anchor top piece assembly (130), pivot anchor collar (125) on bottom table leaf (190) with two disc spring washers (120) and two screws (115).
- 7 Attach lee spring (110) and locking breakover (100) to pivot anchor top piece assembly (130) with screw (105).
- 8 Install screw (95) on locking breakover (100).
- 9 Install bottom leaf laminate (90) on bottom table leaf (190).
- NOTE: Bottom leaf laminate (90) is a bonded part.
- 10 Attach table closure strip (80) to bottom table leaf (190) with two screws (85).
- (b) Assemble top table leaf assembly (35) as follows:
- 1 Install foam inserts (60 and 65), top leaf laminate (50 and 55), table tray bump pads (45) and cup holder decal (40) on top table leaf (70).
- NOTE: Foam inserts (60 and 65), top leaf laminate (50 and 55), table tray bump pads (45) and cup holder decal (40) are bonded parts.
- (c) Assemble bottom table leaf assembly (75) and top table leaf assembly (35) as follows:
- 1 Install two hinge blocks (30) on bottom table leaf assembly (75) and top table leaf assembly (35) with four table hinge pins (25). Torque four table hinge pins (25) to 106.2 lb-in. (12 Nm).
- 2 Seal hinge pin holes in bottom table leaf assembly (75) and top table leaf assembly (35) using silicone. Remove excess silicone.
- (6) Attach joined leaf assembly (5) to chain housing, self adjuster (195) as follows:
- (a) Apply food grade grease to needle roller bearing (20).
- (b) Apply Loctite 638 to threads of two screws (10).
- (c) Attach joined leaf assembly (5) to chain housing, self adjuster (195) with needle roller bearing (20), two bearing washers (15) and two screws (10).
- (7) Check chain housing, self adjuster (195) friction force is 8 - 12 lbf (35.5 - 53.4 N) (see CHECK).
- NOTE: To increase friction force, tighten screw (210). To decrease friction force, loosen screw (210).



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- (8) Check joined leaf assembly (5) has correct alignment (see CHECK).

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#### C. Assembly of Vantage Single Seat Electrical Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 9B) for parts locations except where noted.

- (1) Attach display docking station (DDS) (135) to mono assembly (145) with seven screws (140 and 142).
- (2) Install removable display unit (RDU) (130) on DDS (135).
- (3) Attach wire harness (120) to mono assembly (145) with cable ties.
- (4) Connect in-use light (125) to wire harness (120).
- (5) Attach wire harness (115) to mono assembly (145) with cable ties.
- (6) Attach wire harness (105) to mono assembly (145) with cable ties.
- (7) Attach RJU extender unit (110) to mono assembly (145).
- (8) Connect wire harness (105) to RJU extender unit (110).
- (9) Attach wire harness (100) to mono assembly (145) with cable ties.
- (10) Connect wire harness (100) to RDU (130).
- (11) Attach two stowage lights (75) with two screws (70) and two clips (65) to mono assembly (145).
- (12) Install seat control (60) as follows:
  - (a) Position seat control (60) on mono assembly (145).
  - (b) Clamp in place with Nylatch fasteners.
  - (c) Connect two earth straps to seat control (60).
- (13) Attach dust cap (50) to seat control (60) with two screws (55).
- (14) Attach dust cap (40) to seat control (60) with two screws (45).
- (15) Attach dust cap (30) to seat control (60) with two screws (35).
- (16) Attach wire harness (25) to mono assembly (145) with cable ties.
- (17) Connect wire harness (25) to stowage light (75).
- (18) Connect wire harness (15) to seat control (60) and wire harness (25).
- (19) Attach wire harness (15) to mono assembly (145) with two screws (20).
- (20) Attach wire harness (10) to mono assembly (145) with cable ties.
- (21) Connect wire harness (10) to wire harness (15).

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D. Assembly of Vantage Double Seat Electrical Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 9A) for parts locations except where noted.

- (1) For pre SB25-02 seats, install the AmSafe double installation (200) as follows:
  - (a) Attach electrical module (220) to row mono assembly (235) with four washers (230) and four bolts (225).
  - (b) Attach wire harness (205) to mono assembly (235) with two screws (215) and two nuts (210).
  - (c) Connect wire harness (205) to electrical module (220).
- (2) For all Double seats, but not Rear Row Center, attach display docking station (DDS) (190) to monitor bracket assembly (IPL Fig. 7A; 835) with seven screws (195 and 196).
- (3) For all Double seats, but not Rear Row Center, install removable display unit (RDU) (185) on DDS (190).
- (4) Attach wire harness (150 or 155) to mono assembly (235) with cable ties.
- (5) Connect in-use light (180) to wire harness (150 or 155).
- (6) For all Double seats, but not Rear Row Center, attach seat power box (175) to mono assembly (235) with seat power box screws (175).
- (7) For all Double seats, but not Rear Row Center, install dust cap (165) on seat power box (175).
- (8) Attach wire harness (160) to mono assembly (235) with cable ties.
- (9) Attach wire harness (145) to mono assembly (235) with cable ties.
- (10) For all Double seats, but not Rear Row Center, connect wire harness (145) to seat power box (175).
- (11) Install two wire harness extender units (140) on mono assembly (235).
- (12) Attach wire harness (135) to mono assembly (235) with cable ties.
- (13) Attach wire harness (130) to mono assembly (235) with cable ties.
- (14) Attach wire harness (135) to LH wire harness extender unit (140).
- (15) Attach wire harness (130) to RH wire harness extender unit (140).
- (16) For all Double seats, but not Rear Row Center, connect power distribution block (125) to seat power box (175).
- (17) For all Double seats, but not Rear Row Center, attach wire harness (120) to mono assembly (235) with cable ties.
- (18) For all Double seats, but not Rear Row Center, connect wire harness (120) to removable display unit (185) and power distribution block (125).

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- (19) Attach two stowage lights (90) and two clips (80) to mono assembly (235) with two screws (85).
- (20) For all Double seats, but not Rear Row Center, attach three footwell lights (75) and six clips (65) to mono assembly (235) with six screws (70).
- (21) Install seat control (ECU 3100) (60) as follows:
  - (a) Position seat control (60) on mono assembly (235).
  - (b) Clamp in place with Nylatch fasteners.
  - (c) Connect two earth straps to seat control (60).
- (22) Attach dust cap (50) to seat control (60) with two screws (55).
- (23) Attach wire harnesses (45) to mono assembly (235) with cable ties.
- (24) Connect LH wire harness (45) to LH stowage light (90).
- (25) Connect RH wire harness (45) to RH stowage light (90).
- (26) For all Double seats, but not Rear Row Center, attach wire harness (40) to mono assembly (235) with cable ties.
- (27) For all Double seats, but not Rear Row Center, connect wire harness (40) to three footwell lights (75).
- (28) Attach wire harness (30) to mono assembly (235) with two screws (35).
- (29) Attach wire harness (20) to mono assembly (235) with two screws (25).
- (30) Connect wire harness (15) to wire harness (30), wire harness (45) and seat control (60).
- (31) Connect wire harness (10) to wire harness (20), wire harness (45) and seat control (60).

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E. Assembly of Vantage Throne Seat Electrical Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 9) for parts locations except where noted.

- (1) For pre SB25-02 seats, install the AmSafe throne installation (220) as follows:
  - (a) Attach electrical module (240) to row mono assembly (255) with four washers (250) and four bolts (245).
  - (b) Attach wire harness (225) to mono assembly (255) with two screws (235) and two nuts (230).
  - (c) Connect wire harness (225) to electrical module (240).
- (2) For A330-200 Rear Row Throne Seats, attach display docking station (DDS) (210) to monitor bracket assembly (IPL Fig. 7; 615) with seven screws (215 and 217).
- (3) For all Throne Seats, but not A330-200 Rear Row, attach one display docking station (DDS) (200) to monitor bracket assembly (IPL Fig. 7; 625) with seven screws (205 and 207).
- (4) For all Throne Seats, but not A330-200 Rear Row, attach one display docking station (DDS) (200) to monitor bracket assembly (IPL Fig. 7; 615) with seven screws (205 and 207).



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- (5) For A330-200 Rear Row Throne Seats, install removable display unit (RDU) (197) on DDS (200).
- (6) For all Throne Seats, but not A330-200 Rear Row, install two removable display units (RDU) (195) on two DDS (200).
- (7) For all Throne Seats, but not A330-200 Rear Row, attach seat power box (185) to mono assembly (255) with seat power box screws (185).
- (8) For all Throne Seats, but not A330-200 Rear Row, attach wire harness (170) to mono assembly (255) with cable ties.
- (9) For all Throne Seats, but not A330-200 Rear Row, connect in-use light (190) to wire harness (170).
- (10) Attach wire harness (165) to mono assembly (255) with cable ties.
- (11) For A330-200 Rear Row Throne Seats, attach disconnect bracket (162) to mono assembly (255) with four screws (163).
- (12) For A330-200 Rear Row Throne Seats, attach wire harness (161) to mono assembly (255) with cable ties.
- (13) For A330-200 Rear Row Throne Seats, connect wire harness (161) to disconnect bracket (162).
- (14) For all Throne Seats, but not A330-200 Rear Row, attach wire harness (160) to mono assembly (255) with cable ties.
- (15) For all Throne Seats, but not A330-200 Rear Row, connect wire harness (160) to seat power box (185).
- (16) For A330-200 Rear Row Throne Seats, attach extender unit (155) to mono assembly (255).
- (17) For all Throne Seats, but not A330-200 Rear Row, attach extender unit (155) to mono assembly (255).
- (18) Attach wire harness (150) to mono assembly (255) with cable ties.
- (19) Connect wire harness (150) to extender unit (155).
- (20) For all Throne Seats, but not A330-200 Rear Row, connect power distribution block (145) to seat power box (185).
- (21) For A330-200 Rear Row Throne Seats, attach disconnect bracket (142) to mono assembly (255) with four screws (143).
- (22) For A330-200 Rear Row Throne Seats, connect wire harness (141) to RDU (197) and disconnect bracket (142).
- (23) For all Throne Seats, but not A330-200 Rear Row, connect wire harness (140) to two RDU (195) and power distribution block (145).
- (24) Attach stowage light (110) and clip (100) to mono assembly (255) with screw (105).
- (25) For all Throne Seats, but not A330-200 RH Rear Row, Attach four footwell lights (95) and eight clips (85) to mono assembly (255) with eight screws (90).
- (26) Install seat control (80) as follows:

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- (a) Position seat control (80) on mono assembly (255).
  - (b) Clamp in place with Nylatch fasteners.
  - (c) Connect two earth straps to seat control (80).
- (27) Attach dust cap (70) to seat control (80) with two screws (75).
  - (28) Attach dust cap (60) to seat control (80) with two screws (65).
  - (29) Attach dust cap (50) to seat control (80) with two screws (55).
  - (30) For all Throne Seats, but not A330-200 RH Rear Row, attach two wire harnesses (45) to mono assembly (255) with cable ties.
  - (31) For all Throne Seats, but not A330-200 RH Rear Row, connect LH wire harness (45) to two LH footwell lights (95).
  - (32) For all Throne Seats, but not A330-200 RH Rear Row, connect RH wire harness (45) to two RH footwell lights (95).
  - (33) Attach wire harness (40) to mono assembly (255) with cable ties.
  - (34) Connect wire harness (40) to stowage light (110).
  - (35) Attach wire harness (30) to mono assembly (255) with two screws (35).
  - (36) For A330-322 and A330-200 LH Aisle Throne Seats, attach wire harness (20) to mono assembly (255) with two screws (25).
  - (37) For A330-322 and A330-200 LH Aisle Throne Seats, connect wire harness (20) to wire harness (30).
  - (38) For A330-322 and A330-200 LH Aisle Throne Seats, connect wire harness (15) to wire harness (20), wire harness (40) and seat control (80).
  - (39) For A330-322 and A330-200 RH Aisle and CTR Throne Seats, connect wire harness (15) to wire harness (40) and seat control (80).

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F. Assembly of Vantage Single Seat Trim Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 7B) for parts locations except where noted.

- (1) Assemble armrest endbay assembly (482) as follows:
  - (a) Install screw (IPL Fig. 11; 70) on armrest anchor (IPL Fig. 11; 75).
  - (b) Attach armrest locating tab (IPL Fig. 11; 60) to armrest anchor (IPL Fig. 11; 75) with screw (IPL Fig. 11; 65).
  - (c) Install dropping arm latch spring (IPL Fig. 11; 55) on armrest anchor (IPL Fig. 11; 75).
  - (d) Attach armrest top latch (IPL Fig. 11; 45) to armrest anchor (IPL Fig. 11; 75) with shoulder pin (IPL Fig. 11; 50).
  - (e) Install armrest pivot pin (IPL Fig. 11; 40) on armrest anchor (IPL Fig. 11; 75).

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- (f) Assemble latched armrest assembly (IPL Fig. 11; 5) as follows:
- 1 Attach armrest latch holder (IPL Fig. 11; 25) to armrest machining (IPL Fig. 11; 35) with two screws (IPL Fig. 11; 30).
  - 2 Install armrest rear pivot (IPL Fig. 11; 20) on armrest machining (IPL Fig. 11; 35).
  - 3 Install two armrest bushes (IPL Fig. 11; 15) on armrest rear pivot (IPL Fig. 11; 20).
- (2) Attach assembled armrest endbay assembly (482) on electrical assembly (485).
- (3) Assemble top rail (425) as follows:
- (a) Attach drop down machining (460) to top rail (470) with screw (465).
  - (b) Attach corner rear brace (450) to drop down machining (460) with screw (455).
  - (c) Attach corner endbay (445) to top rail (470).
  - (d) Attach top rail corner machining (435) to top rail (470) with screw (440).
- (4) Attach top rail (425) to electrical assembly (485) with 23 screws (430).
- (5) Attach plastics assembly (405) as follows:
- (a) If removed, install cupholder laminate (IPL Fig. 8B; 10) and console laminate (IPL Fig. 8B; 5) on top tray assembly (285).  
  
NOTE: Cupholder laminate (IPL Fig. 8B; 10) and console laminate (IPL Fig. 8B; 5) are bonded parts.
  - (b) Attach backshell (IPL Fig. 8B; 60), kickstrip (IPL Fig. 8B; 45 and 35), fairing (IPL Fig. 8B; 80, 75, 70, 55, 50, 40 and 30), fascia panel (IPL Fig. 8B; 25 and 20) and stowage bin (IPL Fig. 8B; 15) to electrical assembly (485) with velcro and 30 screws (420, 415 and 410).
- (6) Install remote jack unit (400) as follows:
- (a) Attach remote jack unit (400) to electrical assembly (385).
  - (b) Connect remote jack unit (400) to wire harnesses (IPL Fig 9B; 105 and 115).
- (7) Install AC outlet unit (395) as follows:
- (a) Install AC outlet unit (395) on electrical assembly (385).
  - (b) Connect AC outlet unit (395) to wire harness (IPL Fig 9B; 120).
- (8) Install SRL finger light (390) as follows:
- (a) Insert light through center of SPECIAL TOOL.
  - (b) Locate SPECIAL TOOL onto nut and turn clockwise to install light on panel.
  - (c) Remove SPECIAL TOOL.
  - (d) Connect SRL finger light (390) to wire harness (IPL Fig 9B; 25) by rotating in the opposite direction printed on the connector.

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- (9) Assemble top tray assembly (285) as follows:
- (a) Install table lift spacer guide (380) on console plate (385).
  - (b) Install PCU cable locator (375) on console assembly (385).
  - (c) Attach harness cover plate (365) on console plate (385) with screw (370).
  - (d) Install table release button (360), table release pin (355) and compression spring (350) on console plate (385).
  - (e) Attach top tray support (340) on console plate (385) with four screws (345).
  - (f) Install table latch (330) as follows:
    - 1 Install dowel pin (325) in table latch (330).
    - 2 Locate ends of dowel pin (325) on two latch brackets (315).
    - 3 Attach assembled table latch (330), compression spring (335) and two latch brackets (315) to top tray support (340) with four screws (320).
  - (g) Attach spacer (305) to console plate (385) with screw (310).
- (10) Attach top tray assembly (285) to electrical assembly (485) with eight screws (300, 295 and 290).
- (11) Install table bezel (280) on electrical assembly (485).
- (12) Install wallside dropdown corner (275) on electrical assembly (485).
- (13) Install endbay armcap assembly (255) on electrical assembly (485).
- (14) Assemble upper blank bumpstrip (235) as follows:
- (a) Install seat power light blank (245) on bumpstrip console assembly (250).
  - (b) Install locknut (240) on seat power light blank (245).
- (15) Install upper blank bumpstrip (235) on electrical assembly (485).
- (16) Assemble upper bumpstrip (180) as follows:
- (a) Install bumpstrip polyurethane top (195) on bumpstrip upper insert subassembly (200).
  - (b) Install in-use light (185) on bumpstrip upper assembly (190) with nut.
- (17) Slide upper bumpstrip (180) on electrical assembly (485) and fasten with screw (205).
- (18) Connect in-use light (185) to wire harness (IPL Fig 9B; 120).
- (19) Attach bumpstrip assembly (160) as follows:
- (a) Install bumpstrip polyurethane (170) on bumpstrip insert subassembly (175).
  - (b) With rear row corner fairing (IPL Fig. 8B; 60) removed (see Disassembly), slide bumpstrip assembly (160) on electrical assembly (485) and fasten with screw (165).
- (20) Attach footstep plate (150) to electrical assembly (485) with five screws (155).



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- (21) Attach lower endbay bumpstrip (140) to footwell plate (150) with three screws (145).
- (22) Attach shoebox netting assembly (100) to electrical assembly (485) as follows:
  - (a) Install shoebox netting (115) on shoebox spring (120) with velcro.
  - (b) With rear row backshell (IPL Fig. 8B; 65) removed (see Disassembly), attach shoebox netting assembly (100) to electrical assembly (485) with two hinged screw covers (110) and two screws (105).
- (23) Attach control unit (90) to electrical assembly (485) with screw (95).
- (24) Connect control unit (90) to wire harness (IPL Fig 9B; 10).
- (25) Install the lifevest box assembly (75) as follows:
  - (a) Install four hinge pin screws (150) on electrical assembly (485)
  - (b) Locate lifevest box assembly (75) on hinge pin screws (150).
  - (c) Make sure the "LIFT AND REMOVE" arrow on lifevest box assembly side (75) is vertical.
  - (d) Push down vertically on the lifevest box assembly (75) to fully engage hinge pin screws (150).
  - (e) Install the inner lifevest tray on lifevest box assembly (75).

NOTE: Make sure forward edge of inner tray is below top edge of lifevest box assembly fairing (75).
- (26) Connect and install passenger control unit (73) on electrical assembly (485).
- (27) Assemble hinged armcap assembly (30) as follows:
  - (a) If removed, install fixing block (65), support foam (60), armcap leather (55) and moulded cover (50) on hinged armcap substrate (70).
  - (b) Attach two hinges (40) to hinged armcap substrate (70) with four screws (45).
- (28) Attach hinged armcap assembly (30) to electrical assembly (485) with four screws (35).
- (29) Install passenger control unit (PCU) (25) as follows:
  - (a) Install PCU (25) on top tray assembly (285).
  - (b) Tighten screw at front of PCU (25).
  - (c) Connect PCU (25) cables to wire harness (IPL Fig 9B; 10).
  - (d) If necessary, install PCU cable locator (375).
- (30) Install forward armcap assembly (5) as follows:
  - (a) Slide forward armcap assembly (5) into top tray assembly (285).
  - (b) With forward armcap assembly (5) in correct position, press down to fasten in place.



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G. Assembly of Vantage Double Seat Trim Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 7A) for parts locations except where noted.

- (1) Assemble armrest endbay assembly (942 and 943) as follows:
  - (a) Install screw (IPL Fig. 11; 70) on armrest anchor (IPL Fig. 11; 75).
  - (b) Attach armrest locating tab (IPL Fig. 11; 60) to armrest anchor (IPL Fig. 11; 75) with screw (IPL Fig. 11; 65).
  - (c) Install dropping arm latch spring (IPL Fig. 11; 55) on armrest anchor (IPL Fig. 11; 75).
  - (d) Attach armrest top latch (IPL Fig. 11; 45) to armrest anchor (IPL Fig. 11; 75) with shoulder pin (IPL Fig. 11; 50).
  - (e) Install armrest pivot pin (IPL Fig. 11; 40) on armrest anchor (IPL Fig. 11; 75).
  - (f) Assemble latched armrest assembly (IPL Fig. 11; 5) as follows:
    - 1 Attach armrest latch holder (IPL Fig. 11; 25) to armrest machining (IPL Fig. 11; 35) with two screws (IPL Fig. 11; 30).
    - 2 Install armrest rear pivot (IPL Fig. 11; 20) on armrest machining (IPL Fig. 11; 35).
    - 3 Install two armrest bushes (IPL Fig. 11; 15) on armrest rear pivot (IPL Fig. 11; 20).
- (2) Attach assembled armrest endbay assembly (942 and 943) on electrical assembly (945).
- (3) Assemble top rail (880) as follows:
  - (a) Attach drop down machining (930) to top rail machining (940) with screw (935).
  - (b) Attach drop down machining (920) to top rail machining (940) with screw (925).
  - (c) Attach console rear brace (910) to drop down machining (930 and 920) with two screws (915).
  - (d) Attach top rail corner machining (900) to top rail machining (940) with screw (905).
  - (e) Attach top rail corner machining (890) to top rail machining (940) with screw (895).
  - (f) Install two clamp brackets (887) in top rail corner machinings (890 and 900) and top rail machining (940).
- (4) Attach top rail (880) to electrical assembly (945) with 30 screws (885).
- (5) Attach plastics assembly (860) as follows:
  - (a) If removed, install cupholder laminate ((IPL Fig. 8A; 20 and 15), rear laminate (IPL Fig. 8A; 10) and console laminate (IPL Fig. 8A; 5) on console assembly (655).

NOTE: Cupholder laminate ((IPL Fig. 8A; 20 and 15), rear laminate (IPL Fig. 8A; 10) and console laminate (IPL Fig. 8A; 5) are bonded parts.

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- (b) For Center Rear Row seat, attach kickstrip (IPL Fig. 8A; 60 and 50), fairing (IPL Fig. 8A; 170, 165, 160, 155, 150, 145, 125, 115, 105, 100, 90, 85, 55, 45, 40 and 35), and stowage bin (IPL Fig. 8A; 30 and 25) to electrical assembly (945) with velcro and 35 screws (875 and 865).
  - (c) For all Double seats but not Center Rear Row seat, attach kickpad (IPL Fig. 8A; 75 and 65), kickstrip (IPL Fig. 8A; 60 and 50), fairing (IPL Fig. 8A; 170, 165, 160, 150, 140, 130, 125, 110, 95, 90, 85, 80, 70, 55, 45, 40 and 30) and stowage bin (IPL Fig. 8A; 30 and 25) to electrical assembly (945) with velcro and 38 screws (870 and 865).
- (6) For all Double seats but not Center Rear Row post SB25-08 seats, install coat hook assembly (857) as follows:
- (a) Clean rear of plastics assembly (860) around hole for coat hook assembly (857) with Alocrom 1200.
  - (b) Clean backing plate assembly (858) with alocrom 1200.
  - (c) Apply double sided tape to opposite side of locking nut on backing plate assembly (858).
  - (d) Install backing plate assembly (858) on rear of plastics assembly (860).  
NOTE: Make sure locking nut of backing plate assembly (858) is central with hole in plastics assembly (860).
  - (e) Install coat hook assembly (857) in backing plate assembly (858).
  - (f) Tighten coat hook assembly (857) with coat hook tool.
- (7) Install two remote jack units (855) as follows:
- (a) Install two remote jack units (855) on electrical assembly (945).
  - (b) Connect LH remote jack unit (855) to wire harnesses (IPL Fig. 9A; 135 and 160).
  - (c) Connect RH remote jack unit (855) to wire harnesses (IPL Fig. 9A; 130 and 160).
- (8) Install two AC outlets (850) as follows:
- (a) Install two AC outlets (850) on electrical assembly (945).
  - (b) For all Double seats, but not Rear Row Center, connect AC outlets (850) to wire harness (IPL Fig. 9A; 145).
  - (c) For Rear Row Center Double seat, connect AC outlets (850) to wire harness (IPL Fig. 9A; 150).
- (9) Install two SRL finger lights (845) as follows:
- (a) Insert light through center of SPECIAL TOOL.
  - (b) Locate SPECIAL TOOL onto nut and turn clockwise to install light on panel.
  - (c) Remove SPECIAL TOOL.
  - (d) Connect two SRL finger lights (845) to wire harnesses (IPL Fig. 9A; 45) by rotating in the opposite direction printed on the connector.

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- (10) For all Double seats but not Center Rear Row, with display unit (IPL Fig. 9A; 185) and docking station (IPL Fig. 9A; 190) removed (see Disassembly), attach monitor bracket assembly (835) to electrical assembly (945) with six screws (840).
- (11) Assemble console assembly (655) as follows:
  - (a) Assemble console plate subassembly (780) as follows:
    - 1 Attach two table latches (820) as follows:
      - a Install two dowel pins (815) in two table latches (820).
      - b Locate ends of two dowel pins (815) on four latch brackets (805).
      - c Attach two assembled table latches (820), two compression springs (825) and four latch brackets (805) to console tray support (830) with eight screws (810).
    - 2 Attach table packer (795) to console tray support (830) with two screws (800).
    - 3 Attach large table packer (785) to console tray support (830) with two screws (790).
  - (b) Attach console plate helicoil assembly (770) to electrical assembly (945) with two screws (775).
  - (c) Install compression spring (765), large table release pin (760) and one table release button (745) on console tray (730).
  - (d) Install compression spring (755), small table release pin (750) and one table release button (745) on console tray (730).
  - (e) Attach console plate helicoil assembly (770) to console tray (730) with two screws (740).
  - (f) Attach console plate subassembly (780) to console tray (730) with four screws (735).
  - (g) Attach upper spacer (720) to console tray (730) with two screws (725).
  - (h) Install PCU cable connector (715 and 710) on console tray (730).
  - (i) Install table lift spacer guide (705) on console tray (730).
  - (j) Attach harness cover plate (695) on console tray (730) with screw (700).
  - (k) Attach LH closure (680) to console plate subassembly (780) and console tray (730) with three screws (690 and 685).
  - (l) Install table lift spacer guide (675) on LH closure (680).
  - (m) Attach RH closure (665) on console plate subassembly (780) with two screws (670).
- (12) Attach console assembly (655) to electrical assembly (945) with four screws (660).
- (13) Install endbay armcap assembly (635 and 615) on electrical assembly (945).
- (14) For A330-322 RH Aisle and A330-200 RH Aisle, assemble upper bumpstrip (560) as follows:
  - (a) Install bumpstrip polyurethane top (575) on bumpstrip upper insert subassembly (580).

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- (b) Install in-use light (565) on bumpstrip upper assembly (570) with nut.
- (15) For A330-322 RH Aisle and A330-200 RH Aisle, slide upper bumpstrip (560) onto electrical assembly (945) and fasten with screw (585).
- (16) For RH Aisle Double seats, connect in-use light (565) to wire harness (IPL Fig. 9A; 155).
- (17) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, assemble upper bumpstrip (505) as follows:
  - (a) Install bumpstrip polyurethane top (520) on bumpstrip upper insert subassembly (525).
  - (b) Install in-use light (510) on bumpstrip upper assembly (515) with nut.
- (18) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, slide upper bumpstrip (505) onto electrical assembly (945) and fasten with screw (530).
- (19) For LH Aisle and Center Double seats, connect in-use light (510) to wire harness (IPL Fig. 9A; 155).
- (20) For A330-322 RH Aisle and A330-200 RH Aisle double seats, assemble upper blank bumpstrip (445) as follows:
  - (a) Install bumpstrip polyurethane top (465) on bumpstrip upper insert subassembly (470).
  - (b) Install seat power light blank (455) on bumpstrip upper assembly (460) with locknut (450).
- (21) For RH Aisle Double seats, slide upper blank bumpstrip (445) onto electrical assembly (945) and fasten with screw (475).
- (22) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, assemble upper blank bumpstrip (385) as follows:
  - (a) Install bumpstrip polyurethane top (405) on bumpstrip upper insert subassembly (410).
  - (b) Install seat power light blank (395) on bumpstrip upper assembly (400) with locknut (390).
- (23) For A330-322 LH, Center Aisle and A330-200 LH Aisle double seats, slide upper blank bumpstrip (385) onto electrical assembly (945) and fasten with screw (415).
- (24) Attach footstep plate (375) to electrical assembly (945) with five screws (380).
- (25) Attach footstep plate (365) to electrical assembly (945) with five screws (370).
- (26) Attach lower endbay bumpstrip (355) to footwell plate (365) with three screws (360).
- (27) Attach lower endbay bumpstrip (345) to footwell plate (375) with three screws (350).
- (28) Attach footwell plate assembly (335) to electrical assembly (945) with two screws (340).
- (29) Install cushion assembly (330) and footwell leather (325).
- (30) For all Double seats, but not Rear Row, attach two shoebox netting assemblies (290) to electrical assembly (945) as follows:

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- (a) Install two shoebox netting (300) on two shoebox springs (305) with velcro.
  - (b) Attach two shoebox netting assemblies (290) to electrical assembly (945) with four screws (295).
- (31) For all Double seats, but not Rear Row, install two literature pocket assemblies (275) as follows:
- (a) Attach two literature pocket springs (280) to electrical assembly (945) with four screws (285).
  - (b) Slide two literature pocket assemblies (275) over two literature pocket springs (280) and fasten with velcro and six stud fasteners.
- (32) For all Double seats, but not Rear Row, attach bottle holder assembly (265) to electrical assembly (945) with three screws (270).
- (33) For all Double seats, but not Rear Row, attach bottle holder assembly (255) to electrical assembly (945) with three screws (260).
- (34) Attach control unit (245) to electrical assembly (945) with screw (250).
- (35) Install the lifevest box assembly (230) as follows:
- (a) Install four hinge pin screws (235) on electrical assembly (945)
  - (b) Locate lifevest box assembly (230) on hinge pin screws (235).
  - (c) Make sure the “LIFT AND REMOVE” arrow on lifevest box assembly side (230) is vertical.
  - (d) Push down vertically on the lifevest box assembly (230) to fully engage hinge pin screws (235).
  - (e) Install the inner lifevest tray on lifevest box assembly (230).
- NOTE: Make sure forward edge of inner tray is below top edge of lifevest box assembly fairing (230).
- (36) Connect and install passenger control units (227 and 228) on electrical assembly (945).
- (37) For A330-322 RH Aisle and all A330-200 Double seats, assemble hinged armcap assembly (185) as follows:
- (a) If removed, install fixing block (220), armcap foam (215), armcap leather (210) and armcap cover (205) on hinged armcap substrate (225).
  - (b) Attach two hinges (195) to hinged armcap substrate (225) with four screws (200).
- (38) For A330-322 RH Aisle and all A330-200 Double seats, attach hinged armcap assembly (185) to electrical assembly (945) with four screws (190).
- (39) For LH Aisle and Center Double seats, assemble hinged armcap assembly (140) as follows:
- (a) If removed, install fixing block (175), foam support (170), armcap leather (165) and moulded cover (160) on hinged armcap substrate (180).
  - (b) Attach two hinges (150) to hinged armcap substrate (180) with four screws (155).

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- (40) For LH Aisle and Center Double seats, attach hinged armcap assembly (140) to electrical assembly (945) with four screws (145).
- (41) For RH Aisle Double seats, assemble hinged armcap assembly (95) as follows:
  - (a) If removed, install fixing block (130), armcap foam (125), armcap leather (120) and armcap cover (115) on hinged armcap substrate (135).
  - (b) Attach two hinges (105) to hinged armcap substrate (135) with four screws (110).
- (42) For RH Aisle Double seats, attach hinged armcap assembly (95) to electrical assembly (945) with four screws (100).
- (43) For LH Aisle and Center Double seats, assemble hinged armcap assembly (50) as follows:
  - (a) If removed, install fixing block (85), foam support (80), armcap leather (75) and moulded cover (70) on hinged armcap substrate (90).
  - (b) Attach two hinges (60) to hinged armcap substrate (90) with four screws (65).
- (44) For LH Aisle and Center Double seats, attach hinged armcap assembly (50) to electrical assembly (945) with four screws (55).
- (45) Install passenger control unit (PCU) (45) as follows:
  - (a) Install PCU (45) on console assembly (655).
  - (b) Tighten screw at front of PCU (45).
  - (c) Connect LH PCU (45) cables to wire harness (IPL Fig. 9A; 20).
  - (d) Connect RH PCU (45) cables to wire harness (IPL Fig. 9A; 30).
  - (e) If necessary, install PCU cable locators (710 and 715).
- (46) Install forward armcap assembly (25) as follows:
  - (a) Slide forward armcap assembly (25) into console assembly (655).
  - (b) With forward armcap assembly (25) in correct position, press down to fasten in place.
- (47) Install forward armcap assembly (5) as follows:
  - (a) Slide forward armcap assembly (5) into console assembly (655).
  - (b) With forward armcap assembly (5) in correct position, press down to fasten in place.

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H. Assembly of Vantage Throne Seat Trim Assembly

**NOTE:** Refer to ILLUSTRATED PARTS LIST (IPL Fig. 7) for parts locations except where noted.

- (1) For A330-322 Center Throne seats, assemble top rail assembly (665) as follows:
  - (a) Attach drop down machining (730) to top rail (745) with screw (735).
  - (b) Attach console rear brace (720) to drop down machining (730) with screw (725).
  - (c) Attach drop down machining (710) to top rail (745) with screw (715).

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- (d) Attach console rear brace (700) to drop down machining (710) with screw (705).
  - (e) Attach two top rail side machining (695) to top rail (745).
- (2) For A330-322 Aisle and A330-200 Throne seats, assemble top rail assembly (665) as follows:
- (a) Attach drop down machining (730) to top rail (740) with screw (735).
  - (b) Attach console rear brace (720) to drop down machining (730) with screw (725).
  - (c) Attach drop down machining (710) to top rail (740) with screw (715).
  - (d) Attach console rear brace (700) to drop down machining (710) with screw (705).
  - (e) For LH Aisle Throne seat, attach top rail side machining (690) and corner rail endbay (680) to top rail (740).
  - (f) For RH Aisle Throne seat, attach top rail side machining (690) and corner rail endbay (685) to top rail (740).
- (3) For A330-322 Center Throne seats, attach top rail assembly (665) to electrical assembly (750) with 35 screws (675).
- (4) For A330-322 Aisle and A330-200 Throne seats, attach top rail assembly (665) to electrical assembly (750) with 34 screws (670).
- (5) Attach plastics assembly (650) as follows:
- (a) If removed, install cup holder laminate (IPL Fig. 8; 20 and 15), RH console laminate (IPL Fig. 8; 10) and LH console laminate (IPL Fig. 8; 5) on top tray assembly (500).  
NOTE: Cup holder laminate (IPL Fig. 8; 20 and 15), RH console laminate (IPL Fig. 8; 10) and LH console laminate (IPL Fig. 8; 5) are bonded parts.
  - (b) For Rear Row throne seats, attach backshell (IPL Fig. 8; 155), kickpad (IPL Fig. 8; 110 and 80), kickstrip (IPL Fig. 70), door closure assembly (IPL Fig. 8; 102), fairing (IPL Fig. 8; 135, 130, 125, 115, 105, 103, 100, 75, 65, 64, 63 and 62), fascia panel (IPL Fig. 8; 45, 40, 35 and 30) and stowage bin (IPL Fig. 8; 25) to electrical assembly (750) with velcro and 25 screws (660 and 655).
  - (c) For Throne seats but not Rear Row variants, attach kickpad (IPL Fig. 8; 145 and 80), kickstrip (IPL Fig. 110 and 70), fairing (IPL Fig. 8; 150, 140, 135, 130, 125, 120, 115, 105, 100, 95, 90, 85, 75, 65, 60, 55 and 50), fascia panel (IPL Fig. 8; 45, 40, 35 and 30) and stowage bin (IPL Fig. 8; 25) to electrical assembly (750) with velcro and 25 screws (660 and 655).
- (6) For all Throne seats, but not Rear Row post SB25-08 seats, install coat hook assembly (647) as follows:
- (a) Clean rear of plastics assembly (650) around hole for coat hook assembly (647) with Alocrom 1200.
  - (b) Clean backing plate assembly (648) with alocrom 1200.
  - (c) Apply double sided tape to opposite side of locking nut on backing plate assembly (648).



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- (d) Install backing plate assembly (648) on rear of plastics assembly (650).

NOTE: Make sure locking nut of backing plate assembly (648) is central with hole in plastics assembly (650).

- (e) Install coat hook assembly (647) in backing plate assembly (648).

- (f) Tighten coat hook assembly (647) with coat hook tool.

- (7) Install remote jack unit (645) as follows:

- (a) Install remote jack unit (645) on electrical assembly (750).

- (b) Connect remote jack unit (645) to wire harnesses (IPL Fig. 9; 155 and 165).

- (8) Install AC outlet (640) as follows.

- (a) Connect AC outlet (640) to wire harness (IPL Fig. 9; 160).

- (9) Install SRL finger light (635) as follows:

- (a) Insert light through center of SPECIAL TOOL.

- (b) Locate SPECIAL TOOL onto nut and turn clockwise to install light on panel.

- (c) Remove SPECIAL TOOL.

- (d) Connect SRL finger light (635) to wire harness (IPL Fig. 9; 40) by rotating in the opposite direction printed on the connector.

- (10) For all Throne seats, but not Rear Row, with display unit (IPL Fig. 9; 195) and docking station (IPL Fig. 9; 200) removed (see Disassembly), attach monitor bracket assembly (625) to electrical assembly (750) with six screws (630).

- (11) For all Throne seats, but not Rear Row, with display unit (IPL Fig. 9; 195) and docking station (IPL Fig. 9; 200) removed (see Disassembly), attach monitor bracket assembly (615) to electrical assembly (750) with six screws (620).

- (12) For all Rear Row Throne seats, with display unit (IPL Fig. 9; 197) and docking station (IPL Fig. 9; 210) removed (see Disassembly), attach monitor bracket assembly (615) to electrical assembly (750) with six screws (620).

- (13) Assemble top tray assembly (500) as follows:

- (a) Install table lift spacer guide (605) on console plate (610).

- (b) Install PCU cable locator (600) on console plate (610).

- (c) Attach harness cover plate (590) to console plate (610) with screw (595).

- (d) Install table release button (585), table release pin (580) and compression spring (575) on console plate (610).

- (e) Attach console tray support (555) to console plate (610) with four screws (560).

- (f) Install table latch (545) as follows:

1 Install dowel pin (540) in table latch (545).

2 Locate ends of dowel pin (540) on two latch brackets (530).

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- 3 Attach assembled table latch (545), compression spring (550) and two latch brackets (530) to console tray support (555) with four screws (535).
- (g) Attach spacer (520) to console plate (610) with screw (525).
- (14) Attach top tray assembly (500) to electrical assembly (750) with eight screws (515, 510 and 505).
- (15) Attach dummy console plate (490) to electrical assembly (750) with four screws (495).
- (16) Install corner drop down extrusion (485).
- (17) Install drop down corner wallside (480).
- (18) Assemble bumpstrip rear assembly (460) as follows:
- (a) Install rear bumpstrip insert subassembly (475) on monitor bumpstrip (470).
- (19) For RH Aisle and Center Throne seats, attach bumpstrip rear assembly (460) to electrical assembly (750) with screw (465).
- (20) Assemble bumpstrip rear assembly (440) as follows:
- (a) Install rear bumpstrip insert subassembly (455) on monitor bumpstrip (450).
- (21) For LH Aisle and Center Throne seat, attach bumpstrip rear assembly (40) to electrical assembly (750) with screw (445).
- (22) For A330-322 RH Aisle and all A330-200 Throne seats, assemble upper bumpstrip (420) as follows:
- (a) Install in-use light (430) on bumpstrip console (435) with nut.
- (23) For A330-322 RH Aisle and all A330-200 Throne seats, attach upper bumpstrip (420) as follows:
- (a) Connect in-use light (430) to wire harness (IPL Fig. 9; 30).
- (b) Slide upper bumpstrip (420) forward into position on electrical assembly (750).
- (c) Attach upper bumpstrip (420) to electrical assembly (750) with screw (425).
- (24) For A330-322 LH Aisle and Center Throne seats, assemble upper bumpstrip (400) as follows:
- (a) Install in-use light (410) on bumpstrip console (415) with nut.
- (25) For A330-322 LH Aisle and Center Throne seats, attach upper bumpstrip (400) as follows:
- (a) Connect in-use light (410) to wire harness (IPL Fig. 9; 30).
- (b) Slide upper bumpstrip (400) forward into position on electrical assembly (750).
- (c) Attach upper bumpstrip (400) to electrical assembly (750) with screw (405).
- (26) For A330-322 RH Aisle and all A330-200 Throne seats, assemble upper blank bumpstrip (375) as follows:
- (a) Install seat power light blank (390) on bumpstrip console assembly (395) with locknut (385).

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- (27) For A330-322 RH Aisle and all A330-200 Throne seats, attach upper blank bumpstrip (375) as follows:
  - (a) Slide upper blank bumpstrip (375) forward into position on electrical assembly (750).
  - (b) Attach upper blank bumpstrip (375) to electrical assembly (750) with screw (380).
- (28) For A330-322 LH Aisle and Center Throne seats, assemble upper blank bumpstrip (350) as follows:
  - (a) Install seat power light blank (365) on bumpstrip console assembly (370) with locknut (360).
- (29) For A330-322 LH Aisle and Center Throne seats, attach upper blank bumpstrip (350) as follows:
  - (a) Slide upper blank bumpstrip (350) forward into position on electrical assembly (750).
  - (b) Attach upper blank bumpstrip (350) to electrical assembly (750) with screw (355).
- (30) Install table bezel (345) on electrical assembly (750).
- (31) For A330-322 RH Aisle, A330-200 LH Aisle, RH Aisle and Rear Row Throne seats, assemble bumpstrip assembly (325) as follows:
  - (a) Install bumpstrip insert subassembly (340) on bumpstrip polyurethane (335).
  - (b) Install four screws (TBD) on bumpstrip insert subassembly (340).
- (32) For A330-322 RH Aisle, A330-200 LH Aisle, RH Aisle and Rear Row Throne seats, attach bumpstrip assembly (325) as follows:
  - (a) Locate four screws (TBD) into keyhole slots of electrical assembly (750).
  - (b) Slide bumpstrip assembly (325) into final position on electrical assembly (750).
  - (c) Attach bumpstrip assembly (325) to electrical assembly (750) with screw (330).
- (33) For A330-322 RH Aisle, A330-200 LH Aisle, RH Aisle and Rear Row Throne seats, assemble bumpstrip assembly (305) as follows:
  - (a) Install bumpstrip insert subassembly (320) on bumpstrip polyurethane (315).
  - (b) Install four screws (TBD) on bumpstrip insert subassembly (320).
- (34) For A330-322 RH Aisle, A330-200 LH Aisle, RH Aisle and Rear Row Throne seats, attach bumpstrip assembly (305) as follows:
  - (a) Locate four screws (TBD) into keyhole slots of electrical assembly (750).
  - (b) Slide bumpstrip assembly (305) into final position on electrical assembly (750).
  - (c) Attach bumpstrip assembly (305) to electrical assembly (750) with screw (310).
- (35) For A330-322 LH Aisle, Center and A330-200 Front Row Throne seats, assemble two bumpstrip assemblies (300) as follows:
  - (a) Install two bumpstrip insert subassemblies (320) on two bumpstrip polyurethane (315).

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- (b) Install eight screws (TBD) on two bumpstrip insert subassemblies (320).
- (36) For A330-322 LH Aisle, Center and A330-200 Front Row Throne seats, attach two bumpstrip assemblies (300) as follows:
  - (a) Locate eight screws (TBD) into keyhole slots of electrical assembly (750).
  - (b) Slide two bumpstrip assemblies (300) into final position on electrical assembly (750).
  - (c) Attach two bumpstrip assemblies (300) to electrical assembly (750) with two screws (310).
- (37) For Rear Row Throne seats, attach carpet footwell assembly (297) to electrical assembly (750) with two screws (298).
- (38) For all Throne seats, but not Rear Row, attach carpet footwell assembly (290) to electrical assembly (750) with two screws (295).
- (39) For all Throne seats, but not Rear Row, attach carpet footwell assembly (280) to electrical assembly (750) with two screws (285).
- (40) For all Throne seats, but not Rear Row, install cushion assembly (275) and footwell leather (270).
- (41) For all Throne seats, but not Rear Row, install cushion assembly (265) and footwell leather (260).
- (42) For all Throne seats, but not Rear Row, attach shoebox netting assembly (220) to electrical assembly (750) as follows:
  - (a) Install shoebox netting (235) on shoebox spring (240) with velcro.
  - (b) Attach shoebox netting assembly (220) to electrical assembly (750) with two hinged screw covers (230) and two screws (225).
- (43) For all Throne seats, but not Rear Row, install lower literature pocket assembly (195) as follows:
  - (a) Attach literature pocket spring (210) to electrical assembly (750) with two screws (215).
  - (b) Slide literature pocket assembly (195) over literature pocket spring (210) and fasten with velcro and three stud fasteners.
- (44) For all Throne seats, but not Rear Row, install lower literature pocket assembly (190) as follows:
  - (a) Attach literature pocket spring (200) to electrical assembly (750) with two screws (205).
  - (b) Slide literature pocket assembly (190) over literature pocket spring (200) and fasten with velcro and three stud fasteners.
- (45) For all Throne seats, but not Rear Row, attach bottle holder assembly (180) to electrical assembly (750) with three screws (185).
- (46) For all Throne seats, but not Rear Row, attach bottle holder assembly (170) to electrical assembly (750) with three screws (175).

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- (47) Attach control unit (160) to electrical assembly (750) with screw (165).
- (48) Connect control unit (160) to wire harness (IPL Fig. 9; 30).
- (49) Install the lifevest box assembly (145) as follows:
  - (a) Install four hinge pin screws (150) on electrical assembly (750)
  - (b) Locate lifevest box assembly (145) on hinge pin screws (150).
  - (c) Make sure the “LIFT AND REMOVE” arrow on lifevest box assembly side (145) is vertical.
  - (d) Push down vertically on the lifevest box assembly (145) to fully engage hinge pin screws (150).
  - (e) Install the inner lifevest tray on lifevest box assembly (145).  
NOTE: Make sure forward edge of inner tray is below top edge of lifevest box assembly fairing (145).
- (50) Connect and install passenger control unit (143) on electrical assembly (750).
- (51) Assemble hinged armcap assembly (100) as follows:
  - (a) If removed, install fixing block (135), foam support (130), armcap leather (125) and moulded cover (120) on hinged armcap substrate (140).
  - (b) Attach two hinges (110) to hinged armcap substrate (140) with four screws (115).
- (52) Attach hinged armcap assembly (100) to electrical assembly (750) with four screws (105).
- (53) Assemble hinged armcap assembly (55) as follows:
  - (a) If removed, install fixing block (90), foam support (85), armcap leather (80) and moulded cover (75) on hinged armcap substrate (95).
  - (b) Attach two hinges (65) to hinged armcap substrate (95) with four screws (70).
- (54) Attach hinged armcap assembly (55) to electrical assembly (750) with four screws (60).
- (55) Install passenger control unit (PCU) (45) as follows:
  - (a) Install PCU (45) on top tray assembly (500).
  - (b) Tighten screw at front of PCU (45).
  - (c) For all Throne seats, but not RH Aisle Throne seat, connect PCU (45) cables to wire harness (IPL Fig. 9; 30).
  - (d) For A330-322 RH Aisle Throne seat, connect keypad harness (50) to PCU (45).
  - (e) For A330-322 RH Aisle Throne seat, connect keypad harness (50) to wire harness (IPL Fig. 9; 30).
  - (f) If necessary, install PCU cable locator (600).
- (56) Install forward armcap assembly (25) as follows:
  - (a) Slide forward armcap assembly (25) into top tray assembly (500).

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- (b) With forward armcap assembly (25) in correct position, press down to fasten in place.
- (57) Install forward armcap assembly (5) as follows:
  - (a) Slide forward armcap assembly (5) into top tray assembly (500).
  - (b) With forward armcap assembly (5) in correct position, press down to fasten in place.

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I. Assembly of Moving Support Plate Subassembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 6) for parts locations except where noted.

- (1) Assemble TAS fixed support subassembly (125) as follows:
  - (a) Assemble fixed plate helicoil subassembly (175) as follows:
    - 1 Install bushing (180) on fixed support plate (195).
  - (b) Assemble fwd fixing bracket assembly (140) as follows:
    - 1 Install two bushes (165) on fwd fixing bracket (170).
    - 2 Install two spring ring retainers (160) on fwd fixing bracket (170).
    - 3 Install two southco (155) on two spring ring retainers (160).
    - 4 Install two release pins (150) through two bushes (165).
  - (c) Attach fwd fixing bracket assembly (140) to fixed plate helicoil assembly (175) with two screws (145).
  - (d) For pre SB25-03 seats, attach mech rear attach bracket (130) to fixed plate helicoil subassembly (175) with three screws (135).
  - (e) For post SB25-03 seats, position slide spring (138) in fixed plate helicoil subassembly (175).
  - (f) For post SB25-03 seats, attach mech rear attach bracket (130) and spring retainer (137) to fixed plate helicoil subassembly (175) with three screws (135).
- (2) Assemble moving support plate subassembly telescopic slide (50) as follows:
  - (a) Assemble moving support plate subassembly (80) as follows:
    - 1 Install bearing (100) on moving support plate (120).
    - 2 Install two bearings (95) on moving support plate (120).
    - 3 Attach two adjustable cable clips (85) to moving plate support (120A) with two screws (90).
  - (b) Attach rack (70) to moving support plate subassembly (80). with two screws (75).
  - (c) Attach telescopic slide (60) to moving support plate subassembly (80) with nine screws (65).
- (3) Attach TAS fixed support subassembly (125) to moving support plate subassembly telescopic slide (50) with 11 screws (55).

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- (4) Attach seatbelt attachment subassembly (40) to moving support plate subassembly telescopic slide (50) with five screws (45).
- (5) Install seatbelt load pin (35) on moving support plate subassembly telescopic slide (50).
- (6) Attach airbag chamber holder (25) to moving support plate subassembly telescopic slide (50) with three screws (30).
- (7) Assemble support link subassembly (5) as follows:
  - (a) Install four bearings (15) in link forward seatpan (20).
- (8) Attach support link subassembly (5) to moving support plate subassembly telescopic slide (50) with pivot pin (10).

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J. Assembly of Backrest Subassembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 5) for parts locations except where noted.

- (1) Assemble backrest structural assembly (255) as follows:

NOTE: Backrest structural assembly (255) is riveted between backrest cushion support subassembly (160) and backrest back panel assembly (240). Assemble only as necessary to replace damaged or repaired parts.

  - (a) Attach motor mount bracket subassembly (335) to motor mount cross brace subassembly (350) with two washers (345) and two screws (340).
  - (b) Attach motor mount bracket subassembly (320) to motor mount cross brace subassembly (350) with two washers (330) and two screws (325).
  - (c) Assemble support link subassembly (300) as follows:
    - 1 Install four bearings (310) on backrest support link (315).
  - (d) Attach support link subassembly (300) to motor mount cross brace subassembly (350) with two screws (305).
  - (e) Assemble support link subassembly (280) as follows:
    - 1 Install four bearings (290) on backrest support link (295).
  - (f) Attach support link subassembly (280) to motor mount cross brace subassembly (350) with two screws (285).
  - (g) Attach backrest control link helicoil assemblies (260) to support link subassembly (300 and 280) with pivot pins (265).
- (2) Assemble backrest release lever assembly (195) as follows:
  - (a) Attach backrest release cable (225) to headrest anchor (235) with item (230).
  - (b) Attach backrest release pivot assemblies (205) to headrest anchors (235) with two screws (215), four washers (220) and two nuts (210).
- (3) Attach backrest release lever assembly (195) to backrest back panel assembly (240) with four screws (200).

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- (4) Attach backrest support subassembly (80) as follows:
  - (a) Attach backrest release lever (105) to backrest release lever assembly (195) with four screws (110).
  - (b) Attach item (85) to backrest release lever assembly (195) with four screws (95), four washers (100) and four nuts (90).
- (5) Attach PGA linear actuator (55) to backrest structural subassembly (255) with two motor locking pins (60).
- (6) Assemble rear link subassembly (30) as follows:
  - (a) Install four bearings (40) on seatpan rear link (50).
- (7) Attach rear link subassembly (30) on backrest structural subassembly (255) with pivot pin (35).
- (8) Assemble rear link subassembly (5) as follows:
  - (a) Install four bearings (15) on seatpan rear link (25).
- (9) Attach rear link subassembly (5) on backrest structural subassembly (255) with pivot pin (10).

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K. Assembly of Seatpan Subassembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 4) for parts locations except where noted.

- (1) Assemble legrest motor mount subassembly (250) as follows:
  - (a) Attach two legrest motor mount assemblies (255) to seatpan cross tube (265) with four screws (260).
- (2) Assemble seatpan support subassembly (135) as follows:
  - (a) Attach strap (235) to support member helicoil assembly (245) with four screws (240).
  - (b) Attach lantal legrest seatpan (225) to support member helicoil assembly (245) with two screws (230).
  - (c) Attach two seatpan support brackets (215) to support member helicoil assembly (245) with four screws (220).
  - (d) Assemble seatpan lock and latch subassembly (145) as follows:
    - 1 Install quarter turn fastener (205) and retaining washer (200) on seatpan locking bracket (210).
    - 2 If necessary, attach seatpan locking bracket (210) to release lever mount (190) with two rivets (195).
    - 3 Attach legrest lever (165) to release lever mount (190) with washer (185), spacer (180), screw (175) and nut (170).
    - 4 Install legrest release cable (160) and grounding strap (155) on release lever mount (190).



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- (e) Attach seatpan lock and latch subassembly (145) to support member helicoil assembly (245) with five screws (150).
- (3) Attach seatpan support subassembly (135) to legrest motor mount subassembly (250) with two screws (140).
- (4) Assemble seatpan support subassembly (65) as follows:
  - (a) Attach strap (120) to support member helicoil assembly (130) with four screws (125).
  - (b) If necessary, attach legrest motor cable mount (110) to support member helicoil assembly (130) with three rivets (115).
  - (c) Attach two seatpan support brackets (100) to support member helicoil assembly (130) with four screws (105).
  - (d) Assemble seatpan lock subassembly (75) as follows:
    - 1 Install quarter turn fastener (90) and retaining washer (85) on seatpan locking bracket (95).
  - (e) Attach seatpan lock subassembly (75) to support member helicoil assembly (130) with two screws (80).
- (5) Attach seatpan support subassembly (65) to legrest motor mount subassembly (250) with two screws (70).
- (6) Attach PGA linear actuator (40) to legrest motor mount subassembly (250) with two motor locking pins (45).
- (7) Attach seatpan cross tube (30) to seatpan support subassembly (135 and 65) with four screws (35).
- (8) Install finger nip plug (25) on each end of seatpan cross tube (30).
- (9) Attach pivot arm assembly (15) on seatpan cross tube (30) with two screws (20).
- (10) Attach pivot arm assembly (5) on seatpan cross tube (30) with two screws (10).

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L. Assembly of Seatpan-Carriage-Backrest-Legrest Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 3) for parts locations except where noted.

- (1) Assemble seatpan-slide-carriage-backrest subassembly (120) as follows:
  - (a) Assemble setapan slide carriage assembly (155) as follows:
    - 1 Attach belt reinforcing tube (220) to moving support plate subassembly (235 and 240) with two screws (230) and two nuts (225).  
  
NOTE: Refer to para 2.I. for Assembly of moving support plate subassembly (235 and 240).
    - 2 Attach support bar (210) to moving support plate subassembly (235 and 240) with two screws (215).
    - 3 Attach TAS fixed motor subassembly (200) as follows:

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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

- a Slide TAS fixed motor subassembly (200) into channels of moving support plate subassembly (235 and 240).
    - b Install two release pins (205) through moving support plate subassembly (235 and 240) and TAS fixed motor subassembly (200) to lock in place.
  - 4 Attach covertray support (190) to moving support plate subassembly (235 and 240) with four screws (195).
  - 5 Attach covertray support (180) to moving support plate subassembly (235 and 240) with four screws (185).
  - 6 Install pivot (175) on moving support plate subassembly (240).
  - 7 Install pivot (170) on moving support plate subassembly (235).
  - 8 Attach carrier plate (160) to pivot pin (170 and 175) with four screws (165).
- (b) Attach seatpan slide carriage assembly (155) to backrest subassembly (125) with four pivot pins (150), shoulder screw (145), two washers (140), washer (135) and nut (130).

NOTE: Refer to para 2.J. for Assembly of backrest subassembly (125).

(2) Assemble seatpan legrest assembly (5) as follows:

(a) Assemble legrest assembly (30) as follows:

- 1 Install four bearings (60) on legrest side members (100).
- (b) Attach seatpan subassembly (115) to legrest assembly (30) with shoulder screw (55), two washers (50), washer (45), nut (40) and two pivot pins (35).

NOTE: Refer to para 2.K. for Assembly of seatpan subassembly (115).

(3) Attach seatpan-slide-carriage-backrest subassembly (120) to seatpan-legrest assembly (5) with two shoulder screws (25), two washers (20), two nuts (15) and two pivot pins (10).

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M. Assembly of Recline Mechanism Assembly

CAUTION: DO NOT DRAG ACROSS OR PLACE SEAT ASSEMBLIES ON HARD FLOOR SURFACES AS THIS WILL DAMAGE THE TRACK FITTINGS OR MOUNTING SURFACES.

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 2) for parts locations except where noted.

(1) Assemble mechanism assembly (195) as follows:

(a) Attach headrest assembly (200) to seatpan-carriage-backrest-legrest assembly (215) with four screws (210) and four nuts (205).

NOTE: Refer to para 2.L. for Assembly of seatpan-carriage-backrest-legrest assembly (215).

(2) Attach grounding strap (170) to mechanism assembly (195) with screw (175) and washer (180).

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- (3) Attach grounding strap (155) to mechanism assembly (195) with screw (160) and washer (165).
- (4) Attach carriage closure panel (145) to mechanism assembly (195) with four screws (150).
- (5) Attach carriage closure panel (135) to mechanism assembly (195) with four screws (140).
- (6) Attach two easy chains (125 and 130) to mechanism assembly (195).
- (7) For Throne and Single seats, install wire harness (120) as follows:
  - (a) Position wire harness (120) in easy chain (130) and on mechanism assembly (195).
  - (b) Connect wire harness (120) to TAS fixed motor sub assembly (IPL Fig. 3; 200), PGA linear actuator (IPL Fig. 5; 55) and wire harness (IPL Fig. 9; 15 or IPL Fig. 9B; 15).
- (8) For Double seats, install wire harness (120) as follows:
  - (a) Position wire harness (120) in easy chain (130) and on mechanism assembly (195).
  - (b) Connect wire harness (120) to TAS fixed motor sub assembly (IPL Fig. 3; 200), PGA linear actuator (IPL Fig. 5; 55) and wire harness (IPL Fig. 9A; 10 or 15).
- (9) For pre SB25-02 seats, attach inflator (110) to mechanism assembly (195) with three tie wraps (115).
- (10) For pre SB25-02, attach hose fitting (105) to inflator (110).
- (11) Install seatbelt attachment bush (100) and screw (95) on mechanism assembly (195).
- (12) For VT03-03-001-05 and VT03-03-001-06, attach non-air seatbelt (92) to mechanism assembly (195) with seatbelt attachment bush (94) and screw (93).
- (13) For VT03-03-001-01 and VT03-03-001-02, install air seatbelt (80) as follows:
  - (a) Position air seatbelt (80) on mechanism assembly (195) and connect to hose fitting (105).
  - (b) Attach air seatbelt (80) to mechanism assembly (195) with seatbelt attachment bush (90) and screw (95).
- (14) Install seatpan diaphragm subassembly (70) as follows:
  - (a) Attach seatpan diaphragm subassembly (70) to mechanism assembly (195) with two screws (75).
  - (b) Tighten two quarter turn butterfly fasteners (IPL Fig. 4; 90 and 205).
- (15) Install lantal pump valve block assembly (60) as follows:
  - (a) Attach lantal pump valve block assembly (60) to mechanism assembly (195) with four screws (35 and 65).
  - (b) Connect lantal pump valve block assembly (60) to wire harness (120).
- (16) Install legrest cushion assembly (55) as follows:
  - (a) Connect legrest cushion assembly (55) to lantal pump valve block assembly (60) pipe connection.



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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

- (b) Position legrest cushion assembly (55) on mechanism assembly (195) and engage velcro.
- (17) Install seatpan cushion (50) as follows:
  - (a) Connect seatpan cushion (50) to lantal pump valve block assembly (60) pipe connection.
  - (b) Position seatpan cushion (50) on seatpan diaphragm subassembly (70) and engage velcro.
- (18) Install backrest cushion (45) as follows:
  - (a) Connect backrest cushion (45) to lantal pump valve block assembly (60) pipe connection.
  - (b) Position backrest cushion (45) on mechanism assembly (195) and engage velcro.
- (19) Install headrest cushion on mechanism assembly (195) and engage velcro.
- (20) Install shaft cover subassembly (10) as follows:
  - (a) Lift recline lever and tilt headrest forward.
  - (b) Slide shaft cover (15) down on mechanism assembly (195).
  - (c) Attach cover (15) to mechanism assembly (195) with two quarter turn fasteners (20) and two washers (25).
- (21) Install rear headrest cover (5) on to mechanism assembly (195).

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### N. Assembly of Vantage Seat General Assembly

NOTE: Refer to ILLUSTRATED PARTS LIST (IPL Fig. 1) for parts locations except where noted.

- (1) For Throne seats, install top table leaf assembly (145 or 155) as follows:
  - (a) Press table release button (IPL Fig. 7; 585) to deploy top table leaf assembly (145 or 155).
  - (b) Slide top table leaf assembly (145) into trim assembly (160) until it locks into position.  
NOTE: Refer to para 2.H. for Assembly of Throne seat trim assembly (160).
- (2) For Double seats, install top table leaf assembly (150) as follows:
  - (a) Press table release button (IPL Fig. 7A; 745) to deploy top table leaf assembly (150).
  - (b) Slide top table leaf assembly (150) into trim assembly (165) until it locks into position.  
NOTE: Refer to para 2.G. for Assembly of Double seat trim assembly (165).
- (3) For Single seat, install top table leaf assembly (155) as follows:
  - (a) Press table release button (IPL Fig. 7B; 360) to deploy top table leaf assembly (155).
  - (b) Slide top table leaf assembly (155) into trim assembly (170) until it locks into position.

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NOTE: Refer to para 2.F. for Assembly of Single seat trim assembly (170).

- (4) For Throne seats, install table closure assembly (85) as follows:
  - (a) Attach table closure fairing (90) to trim assembly (160) with two quarter turn fasteners (95) and two retaining washers (100).
- (5) For Double seats, install table closure assembly (105) as follows:
  - (a) Attach table closure fairing (110) to trim assembly (165) with two quarter turn fasteners (115) and two retaining washers (120).
- (6) For Single seat, install table closure assembly (125) as follows:
  - (a) Attach table closure fairing (130) to trim assembly (170) with two quarter turn fasteners (135) and two retaining washers (140).
- (7) For Throne seats, stow top table leaf assembly (145 or 155).
- (8) For Double seats, stow top table leaf assembly (150).
- (9) For Single seat, stow top table leaf assembly (155).
- (10) For Throne and Double seats, assemble stowage facia subassembly (35) as follows:
  - (a) Attach stowage backing plate (40) to stowage facia (55) with two screws (45).
  - (b) Position two screws (50) on backing plate (40).
- (11) For Double and Single seats, assemble stowage facia subassembly (60) as follows:
  - (a) Attach stowage backing plate (65) to stowage facia (80) with two screws (70).
  - (b) Position two screws (75) on backing plate (65).
- (12) For Throne seats, attach stowage facia subassembly (35) to trim assembly (160) with two screws (50).
- (13) For Double seats, attach stowage facia subassembly (35) to trim assembly (165) with two screws (50).
- (14) For Double seats, attach stowage facia subassembly (60) to trim assembly (165) with two screws (75).
- (15) For Single seat, attach stowage facia subassembly (60) to trim assembly (170) with two screws (75).
- (16) For Throne and Single seats, install recline mechanism assembly (15) as follows:
  - (a) Check recline mechanism assembly (15) is in the fully back position.
  - (b) Position recline mechanism assembly (15) in trim assembly (160 or 170).
  - (c) Manually move recline mechanism assembly (15) into the fully forward position.
  - (d) Secure recline mechanism assembly (15) to trim assembly (160 or 170) with four release pins (IPL Fig. 6; 150).
  - (e) Use torque wrench, extension bar and bit (see Table 7002)) to attach recline mechanism assembly (15) to trim assembly (160 or 170) with two screws (20).

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- (f) Torque two screws (20) to 354.0 il-in (40 Nm).
- (17) For Double seats, install recline mechanism assemblies (15 and 25) as follows:
- (a) Check recline mechanism assemblies (15 and 25) are in the fully back position.
  - (b) Position recline mechanism assemblies (15 and 25) in trim assembly (165).
  - (c) Manually move recline mechanism assemblies (15 and 25) into the fully forward position.
  - (d) Secure recline mechanism assemblies (15 and 25) to trim assembly (165) with four release pins (IPL Fig. 6; 150).
  - (e) Use torque wrench, extension bar and bit (see Table 7002) to attach recline mechanism assemblies (15 and 25) to trim assembly (165) with four screws (20 and 30).
  - (f) Torque four screws (20 and 30) to 354.0 lb-in (40 Nm).
- (18) For post SB25-06 Double seats, install two motor cover housings (13) on recline mechanism assemblies (15 and 25).
- (19) For post SB25-06 Throne and Single seats, install motor cover housing (12) on recline mechanism (15).
- (20) For Throne and Single seats, install cover panel (5) as follows:
- (a) Check recline mechanism assembly (15) is in the fully forward position.
  - (b) Put cover panel (5) forwards into trim assembly (160 or 170).
  - (c) Lift front end of cover panel (5) and slide backwards to engage trim assembly (160 or 170).
- (21) For Double seats, install two cover panels (10) as follows:
- (a) Check recline mechanism assemblies (15 and 25) are in the fully forward position.
  - (b) Put cover panels (10) forwards into trim assembly (165).
  - (c) Lift front end of cover panels (10) and slide backwards to engage trim assembly (165).
- (22) Do electrical operation, mechanical function, IFE function, seatbelt function tests and seat calibration (see TESTING AND FAULT ISOLATION).



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FITS AND CLEARANCES

TASK 25-20-03-900-801-A01

1. General

A. This section gives the torque values necessary to perform maintenance on the Vantage seats.

TASK 25-20-03-900-802-A01

2. Torque Values

A. Refer to Table 8001 for specific torque values.

Table 8001 Specific Torque Values

IPL Figure Number - Item Number	Name	Torque Value - Inch Pound (Nm)
1-20, 30	Screw	354.0 (40)
10-25; 10A-25, 370	Hinge Pin	106.2 (12)
10-200; 10A-200, 560	Screw	39.8 (4.5)

B. Inch Sized Fasteners - Refer to Table 8002 for general torque values.

Table 8002 General Torque Values

TAP SIZE	TORQUE LIMITS RECOMMENDED FOR INSTALLATION (INCH-LB) (BOLT LOADED PRIMARILY IN SHEAR)  Shear-type nuts, MS21083 and AN320 (24,000 PSI in bolts)	MAXIMUM ALLOWABLE TIGHTENING TORQUE LIMITS (INCH-LB)  Nuts, MS21083 and AN320 (18,000 PSI in bolts)
FINE THREAD SERIES		
8/32	7-9	12
10/32	12-15	25
1/4-28	30-40	60
5/16-24	60-85	140
3/8-24	95-110	240
7/16-20	270-300	500
1/2-20	290-410	660
9/16-18	480-600	960
5/8-18	600-780	1400
3/4-16	1300-1500	3000



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TAP SIZE	TORQUE LIMITS RECOMMENDED FOR INSTALLATION (INCH-LB) (BOLT LOADED PRIMARILY IN SHEAR)	MAXIMUM ALLOWABLE TIGHTENING TORQUE LIMITS (INCH-LB)
	Shear-type nuts, MS21083 and AN320 (24,000 PSI in bolts)	Nuts, MS21083 and AN320 (18,000 PSI in bolts)
7/8-14	1500-1800	4200
1-14	2200-3300*	6000
1-1/8-12	3000-4200*	9000
1-1/4-12	5400-6600*	15000
COARSE THREAD SERIES		
8/32	7-9	12
10/24	12-15	21
1/4-20	25-30	45
5/16-20	48-55	100
3/8-16	95-100	170
7/16-14	140-155	280
1/2-13	240-290	520
9/16-12	300-420	650
5/8-11	420-540	900
3/4-10	700-950	1500
7/8-9	1300-1800	2700
SELF LOCKING FASTENERS		
10/32	--	33
1/4-28	--	60
5/16-24	--	120
3/8-24	--	175
7/16-20	--	370
1/2-20	--	440
*Estimated corresponding values.		

C. Metric Fasteners

- (1) No user maintainable parts are fastened with metric fasteners.





**COMPONENT MAINTENANCE MANUAL**  
**PART No. VT03-00-001 THRU -013, -015 THRU -018, -020**  
**SPECIAL TOOLS, FIXTURES, AND EQUIPMENT**

TASK 25-20-03-940-801-A01

1. General

- A. Refer to Table 9001 for a list of the special tools, fixtures, and equipment necessary for maintenance of the Vantage seats.

NOTE: Equivalent substitutes may be used.

Table 9001 Special Tools, Fixtures, and Equipment

Name	Specification or Part Number	Source or CAGE Code	Use
Power Supply	Single Phase, 115V ac, 400Hz	Commercially Available	Testing
Multimeter	Amp, Volt, Ohm	Commercially Available	Testing
AmSafe System Diagnostic Tool	508668-201	35FB9	Testing
PGA Adjustment Box	P40221	PGA Electric	Testing
Special Tool	TBD	TBD	Disassembly, Assembly
3 Pin Fork	TBD	TBD	Disassembly
Coat Hook Tool	TBD	TBD	Assembly
Compressed Air Source		Commercially Available	Cleaning
Soft non-metallic brush		Commercially Available	Cleaning
Medium stiff brush		Commercially Available	Cleaning
Lint Free Cloth		Commercially Available	Cleaning, Repair
Abrasive Cloth or Paper		Commercially Available	Repair
Cotton Cloth		Commercially Available	Repair
Needle and Nylon thread		Commercially Available	Repair
Cushion Repair Kit	L2500000000181	S3859	Repair
PGA Adjustment Box	P40221	PGA Electric	Seat Calibration
RDU Release Key	00-5100-21	TBC	Disassembly, Assembly

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Name	Specification or Part Number	Source or CAGE Code	Use
Torque Wrench	QD2RN100	Commercially Available	Disassembly, Assembly
Extension Bar	FXKL24A	Commercially Available	Disassembly, Assembly
Bit	FA12LE	Commercially Available	Disassembly, Assembly
Force Gauge	FK1K	Commercially Available	Testing

B. Refer to Table 9002 for tool supplier information.

Table 9002 Tool Supplier Information

CAGE Code	Supplier Name	Supplier Address
35FB9	AmSafe Inc.	1043 North 47th Ave Phoenix, Maricopa Arizona 85043 USA
S3859	Lantal Textiles	Dorfgasse P.O. Box 1330 Langenthal CG-4901 Switzerland

C. Refer to Table 9003 for a list of materials necessary for maintenance of the Vantage seats

Table 9003 Materials

Name	Specification or Part Number	Source or CAGE Code	Use
Mild detergent and warm water		Commercially Available	Cleaning
Dry cleaning solvents and soaps		Commercially Available	Cleaning
Solvent		Commercially Available	Cleaning, Repair
White spirit		Commercially Available	Cleaning, Repair
Isopropyl alcohol		Commercially Available	Cleaning
Brush Alocrom	Alocrom 1200	Commercially Available	Repair, Assembly



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Name	Specification or Part Number	Source or CAGE Code	Use
Adhesive	Loctite 638 - Green	Commercially Available	Assembly
Double Sided Tape	Beve 5687	Commercially Available	Assembly
Grease	Food Grade	Commercially Available	Assembly
Sealant	Silicone	Commercially Available	Assembly



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ILLUSTRATED PARTS LIST

TASK 25-20-03-99F-801-A00

1. Function

SUBTASK 25-20-03-99F-001-A01

A. General

- (1) This Illustrated Parts List (IPL) gives illustrations and a breakdown, in disassembly sequence, of all assemblies that can be disassembled, repaired or replaced, and reassembled.
- (2) A Numerical Index is included which contains all the part numbers which appear in the Detailed Parts List.
- (3) Supplier (vendor) information includes the name, address, and CAGE code for each Supplier.

SUBTASK 25-20-03-99F-002-A01

B. Explanation and Usage

- (1) An illustration is provided on which the replaceable items in the unit are shown. These illustrations identify the parts using item numbers. The physical location and the item number of each part is thus determined by examination of the appropriate illustration.
- (2) The illustration is followed by a Detailed Parts List which lists all the parts in item number sequence. From this list the user can obtain the part number, description, usage and quantity of each item.
- (3) The FIG.-ITEM column shows the figure and item number for each part. The figure number is shown once in the header row. Each part is identified by an item number. A part that is not illustrated will have a dash (-) before the item number.
- (4) Alpha variants, letters A through Z (but not I and O), are used with an item number to show:
  - (a) Configuration differences
  - (b) Alternative parts
  - (c) Optional parts
- (5) The PART NUMBER column shows the part number for each part. The true part number will be given in the NOMENCLATURE column when:
  - (a) The part number contains characters that are not permitted by ATA 2000 Specification: for example, a slash (/).
  - (b) The part number has more than 15 characters.
  - (c) The part number contains a dash (-) between a number and a letter.
- (6) The AIRLINE PART NO. column is a blank column with space for 11 characters. The airline Customer can use this space to record their stock numbers.



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- (7) The NOMENCLATURE column gives this type of information about the part:
- (a) The indenture level shows how the part is related to the next-higher assembly. For example:  
  
1 2 3 4 5 6 7  
Assembly  
. Detail Parts for the Assembly  
. Subassembly  
. Attaching Parts For the Subassembly  
. . Detail Parts For the Subassembly  
. . Sub-subassembly  
. . Attaching Parts For the Sub-subassembly  
. . . Detail Parts For the Sub-subassembly
  - (b) Attaching parts are indicated with the text "ATTACHING PARTS". The following parts are attaching parts of the previous item. The end of the attaching parts list is indicated by a pattern of three asterisks: \*\*\*
  - (c) The true part number if not given in the part number column.
  - (d) ESDS designation, if the electronic part is electrostatic discharge sensitive.
  - (e) The values and tolerances permitted for electrical and electronic parts, such as resistors and capacitors.
  - (f) The CAGE code for parts made by other vendors: for standard parts (AN, MS, or NAS), no CAGE code is given.
  - (g) Applicable service bulletins: PRE SB XXXX shows the initial configuration and POST SB XXXX identifies assemblies and parts after the service bulletin has been completed. If a service bulletin is related to an Airworthiness Directive (AD), then the AD number is identified as AD XXXX.
  - (h) Interchangeability data (how the parts relate to each other). A list of the terms, abbreviations, and definitions is shown below in Paragraph C.
  - (i) Figures or CMMs are referenced to show that more breakdown information is available.
- (8) The EFF CODE column is used to show limited interchangeability only. It identifies different configurations in each figure and shows how parts relate to item 1 (or an alpha variant of item 1) in that figure only. A code letter A through Z (but not I and O) identifies each configuration. The same code is used in this figure to show all parts for a specified configuration. A blank space shows that the part is used on all configurations in that figure.
- (9) The UNITS PER ASSY column gives the quantity of the specified item number used on one next-higher assembly, subassembly, or sub-subassembly. The letters AR (as required) are for bulk items, and RF indicates that the item is shown for reference only.



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SUBTASK 25-20-03-99F-003-A01

C. Interchangeability Terms, Abbreviations, and Definitions

Term	Abbreviation	Definition
Alternate	ALT	The part agrees with all functional and structural specifications, but the external dimensions, connection installation, and/or mounting provisions are different. Rework or possible changes can be necessary.
Optional	OPT	The part is fully interchangeable in form, fit, and function with other item numbers shown.
Preferred	PRFD	The part is preferred over the other optional parts shown.
Replaced By	REPLD	The part is replaced and is two-way interchangeable with the item number shown (old part number can replace either old or new part number when removed).
Replaces	REPLS	The part replaces and is two-way interchangeable with the item number shown (new part number is acceptable replacement for old or new part number).
Superseded By	SUPSD BY	The part is superseded by and is one-way interchangeable with the item number shown (old part number can be used as replacement only where old part was installed).
Supersedes	SUPSDS	The part supersedes and is one-way interchangeable with the item number shown (new part number is acceptable replacement for old or new part number).
Service Bulletins	SB PRE SB POST SB RWK	Identifies when a service bulletin (SB) has an effect on a part. PRE shows the condition of the part before the work in the service bulletin is done; POST shows the condition after the work is done; RWK shows that the part is reworked by the service bulletin.



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SUBTASK 25-20-03-99F-004-A01

D. List of Abbreviations

(1) The following abbreviations have been used in the illustrated parts list of this manual.

Abbreviation	Definition
A/R	As Required
ASSY	Assembly
ATA	Air Transport Association of America
CMM	Component Maintenance Manual
EC	Explanation Code
FIG	Figure
IPL	Illustrated Parts List
LH	Left Hand
LTD	Limited
NHA	Next-Higher Assembly
OPP	Opposite
OPT	Optional
PARA	Paragraph
P/N	Part Number
RF	Reference Only
RH	Right Hand

SUBTASK 25-20-03-99F-005-A01

E. Vendor Codes, Names and Addresses





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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
AD 32 ABS		7A	-425	2
		7A	-485	2
		7A	-540	2
		7A	-595	2
		7B	-215	2
AN6-15A		9	280	1
		9A	260	1
		9B	170	1
AN960-416		9	250	4
		9A	230	4
APPPHC810		7	230	2
		7B	110	2
AS1730		10	250	2
		10	320	2
		10	335	2
		10A	250	2
		10A	320	2
		10A	335	2
		10A	610	2
		10A	680	2
		10A	695	2
	AS2035		10	15
		10A	15	2
		10A	360	2
CF6-BUUR		10	455	4
		10A	875	4
		10A	935	4
DPV-2X10		10	160	1
		10A	160	1
		10A	520	1
DPV-2X14		10	170	1
		10A	170	1
		10A	530	1
DP4.0-40		7	540	1
		7A	815	2
		7B	325	1
D4-AJW5-40		4	90	1
		4	205	1
D4-APRJ5-30SS		2	20	2
D4-GP5B		2	25	2
		4	85	1
		4	200	1
D4-S5-200		5	-185	2
D7-275-203-040		1	100	2
		1	120	2
		1	140	2
D7-290-718-191		1	95	2
		1	115	2
		1	135	2



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
E CLP 7X0.7		4	155	1
		5	230	1
E6-10-224R-50		5	85	2
GFM-0810-10.1		6	100	1
GFM-1012-05		3	60	4
		5	15	4
		5	40	4
		5	290	4
		5	310	4
		6	15	4
		6	95	2
GSE-7694		10	410	1
		10A	735	1
		10A	830	1
GSE0783-040N		10	400	1
		10A	725	1
		10A	820	1
LC 026BC 04S		10	300	2
		10A	300	2
		10A	660	2
LC 029C 04M		7A	825	2
LC-020BD-06M		7	575	1
		7A	755	1
		7A	765	1
		7B	350	1
LC029C04M		7	550	1
		7B	335	1
LH-4CR600		6	150	2
LOK04.NB6P		9	-135	7
		9A	-110	5
		9A	-110A	3
		9A	-110B	10
		9B	-95	3
L250000000000088		2	66	1
L250000000000089		2	67	1
MS21045L6		9	270	1
		9A	250	1
		9B	160	1
MS21069-08		7A	-420	1
		7A	-480	1
		7A	-535	1
		7A	-590	1
		7B	-210	1
MS24585-C135		10	110	1
		10A	110	1
		10A	470	1
MS24693-C270		6	55	11
MS24693-C274		6	65	9



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
MS51960-65B		9	207	1
		9	217	1
		9A	196	1
		9B	142	1
M3 SHCSS X 8		10	150	1
M3 X 8 SHCSS		10A	150	1
		10A	510	1
M4 X 10 SHCSS		10A	755	2
M4 BINX NUT		5	210	2
M4 SHC X 10MM		10	85	2
M4 SHCSS X 8		10	225	2
		10	270	6
		10	280	2
		10	290	6
		10A	585	2
M4 SHSS X 12		7	150	4
		7A	235	4
		7B	80	4
M4 SHSS X 30		5	215	2
M4 STD WASHER		5	100	2
M4 X 10MM SHC		10A	85	2
		10A	445	2
M4 X 12 SHCSS		10	420	2
		10A	840	2
M4 X 8 SHB		10	375	1
M4 X 8 SHCSS		10A	225	2
		10A	280	2
		10A	290	6
		10A	630	6
		10A	640	2
		10A	650	6
M4X 8 SHCSS		10A	270	6
M5 BINX NUT		10	385	1
		10A	805	1
M5 STD WASHER		2	165	1
		2	180	1
		5	220	4
M5 X 0.95		10	205	2
		10A	205	2
		10A	565	2
M6 BINX NUT		3	40	1
		3	130	1
M6 SHCSS X 10		10	105	1
M6 SHSS X 40		3	55	1
		3	145	1
M6 STD WASHER		3	45	1
		3	135	1
		5	330	2
		5	345	2



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
M6 X 1.6		10	235	1
		10A	235	1
		10A	595	1
M6 X 10 SHCSS		10A	105	1
		10A	465	1
M6 X 25 SHCSS		10	425	10
		10A	845	14
M6 X 55 SHC		10	355	1
		10A	775	1
		3	15	2
M8 BINX NUT		3	25	2
M8 SHSS X 30		3	20	2
M8 STD WASHER		3	50	2
		3	140	2
NAS1149F0632P		4	185	1
		9	275	2
		9A	255	2
		9B	165	2
NAS1351-4-16P		5	325	2
		5	340	2
NAS1352-08-4P		7A	895	1
		7A	905	1
NAS1802-3-34		9	245	4
		9A	225	4
NAS602-4B		7A	885	33
NAS603-8B		9	205	6
		9	215	6
		9A	195	6
		9B	140	6
NAS8302-6B		7A	915	2
		7A	925	1
		7A	935	1
NTB1730		10	255	1
		10	325	1
		10	340	1
		10A	255	1
		10A	325	1
		10A	340	1
		10A	615	1
		10A	685	1
		10A	700	1
		10A	365	1
NTB2035		10	20	1
		10A	20	1
		10A	365	1
PART9		2	115	3
PEK31014-BXXX		4	-60	1
		5	75	1
PEK31014-BXXX-180STK		4	40	1
PEK31014-BXXX-500STK		5	55	1
PGA CLEVIS		5	70	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
PGA CLEVIS SHORT P78624A240		4	-55	1
		9	80	1
P79385A210		9A	60	1
		9B	60	1
		7	635	1
		7A	845	2
P81406A010 P81409A010 P81409A020		7B	390	1
		9A	15	1
		9A	20	1
P81409A020-G P81411A010		9	30	1
		9A	30	1
		9B	10	1
P81411A010-J P81412A010 P81414A010		9	40	1
		9A	45	2
		9B	25	1
		9	20	1
P81463A010		9	45	2
		9A	40	1
		2	120	1
		9	15	1
P81463A010-H P81527A010		9A	10	1
		9B	15	1
		9	110	1
		9A	90	2
P81527A020		9B	75	1
		9	95	4
		9A	75	3
SW3DPS-LW-1036-5-4-00 SOSS-100		6	155	2
		7	65	2
		7	110	2
		7A	60	2
		7A	105	2
		7A	150	2
		7A	195	2
		7B	40	2
		10	240	2
S1256205		10A	240	2
		10A	600	2
		10	120	2
S4208SS		10A	120	2
		10A	480	2
		7A	795	1
TABLE SLIP TBD		3	205	2
		7A	660	4
		7A	875	7
		7B	300	3
		7B	430	23
		9	143	4
		9	163	4
		10A	795	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
TLED 419 BS		7A	-435	2
		7A	-495	2
		7A	-550	2
		7A	-605	2
		7B	-225	2
TLED 424 BS		3	-80	2
		3	-95	2
		5	-120	2
		5	-165	48
		5	-180	3
		5	-250	14
		5	-275	2
TLED 435 BS		3	-75	8
		3	-90	8
		3	-105	4
		4	-115	3
		4	-195	2
		5	-130	2
		5	-170	16
		5	-190	2
TLEK435BS VELCRO 1" HOOK		5	-245	16
		7	-250	1
VELCRO 1" LOOP		7A	-315	1
		7B	-130	1
		7	-245	1
VELCRO 1/2" LOOP		7A	-310	1
		7B	-125	1
		7	-255	1
VT01-02-192-01 VT01-08-011-01		7A	-320	1
		7B	-135	1
VT01-08-018-01		7	305	1
		10	25	4
		10A	25	4
		10A	370	4
VT01-08-027-01		10	310	1
		10A	310	1
		10A	670	1
VT01-08-040-01		10	430	5
		10A	850	7
VT01-08-040-02 VT01-08-044-01		10	415	1
		10A	835	1
VT01-08-044-01		10	415A	1
		7	605	1
		7A	675	1
		7A	705	1
		7B	380	1
		10	495	2
		10A	915	2
		10A	975	2



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT01-08-057-01		10	135	1
		10A	135	1
		10A	495	1
VT01-08-062-01		10	245	1
		10A	245	1
		10A	605	1
VT01-08-063-01		10	295	1
		10A	295	1
		10A	655	1
VT01-08-086-01		10	30	2
		10A	30	2
		10A	375	2
VT01-08-090-01		10	285	1
		10A	285	1
		10A	645	1
VT01-08-110-01		10A	770	1
		10A	745	1
		10A	750	1
VT01-08-111-01		10A	750	1
		10A	760	1
		10	80	1
VT01-08-112-01		10A	80	1
		10A	440	1
		10	140	1
VT01-08-113-01		10A	140	1
		10A	500	1
		10	395	1
VT01-08-119-01		10A	815	1
		10A	715	1
		10	405	1
VT01-08-119-03		10A	730	1
		10A	825	1
		10	45	2
VT01-08-124-01		10	185	1
		10A	45	2
		10A	185	1
VT01-08-127-01		10A	185	1
		10A	545	1
		10	330	1
VT01-08-127-03		10A	330	1
		10A	690	1
		10	180	1
VT01-08-128-01		10A	180	1
		10A	540	1
		10	220	1
VT01-08-131-01		10A	220	1
		10A	580	1
		10	460	1
VT01-08-132-01		10A	880	1
		10A	940	1
		10	940	1
VT01-08-133-01		10	940	1
		10A	940	1
		10A	940	1
VT01-08-137-01		10	940	1
		10A	940	1
		10A	940	1
VT01-08-139-01		10	940	1
		10A	940	1
		10A	940	1
VT01-08-140-01		10	940	1
		10A	940	1
		10A	940	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT01-08-141-01		10	450	4
		10A	870	4
		10A	930	4
VT01-08-143-01		10	500	1
VT01-08-143-02		10	-500A	1
VT01-08-144-01		10A	920	1
VT01-08-146-01		10	275	1
		10A	635	1
		10	-275A	1
VT01-08-146-02		10A	275	1
		10	465	1
VT01-08-147-01		10A	885	1
		10	465A	1
VT01-08-147-02		10	475	1
VT01-08-149-01		10A	895	1
		10A	955	1
		10	365	1
VT01-08-151-01		10A	785	1
		10	445	1
VT01-08-154-01		10	445	1
VT01-08-154-02		10	-445A	1
VT01-08-156-01		10A	865	1
VT01-08-157-01		10	485	1
VT01-08-157-02		10	490	1
VT01-08-158-01		10A	965	1
VT01-08-158-02		10A	970	1
VT01-08-159-01		10A	905	1
VT01-08-159-02		10A	910	1
VT01-08-160-01		10	130	1
		10A	130	1
		10A	490	1
VT01-08-162-01		10	175	1
		10A	175	1
		10A	535	1
VT01-08-163-01		10	145	1
		10A	145	1
		10A	505	1
VT01-08-164-01		10	165	1
		10A	165	1
		10A	525	1
VT01-08-166-01		10	265	1
		10A	625	1
VT01-08-166-02		10	-265A	1
		10A	265	1
VT01-08-167-01		10	315	1
		10A	315	1
		10A	675	1
VT01-08-169-01		10	125	1
		10A	125	1
		10A	485	1





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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT01-08-170-01		10	345	1
		10A	345	1
		10A	705	1
VT01-08-173-01		10	60	3
		10A	60	3
VT01-08-174-01		10	65	1
		10A	65	1
VT01-08-176-01		10	260	1
		10A	620	1
VT01-08-176-02		10	-260A	1
		10A	260	1
VT01-08-190-01		10	350	1
VT01-08-190-02		10	-350A	1
VT01-08-195-01		10	435	1
VT01-08-196-01		10	440	1
VT01-08-199-01		10	195	1
		10A	555	1
VT01-08-199-02		10	-195A	1
		10A	195	1
VT01-08-213-01		10A	945	1
VT01-08-226-01		10	215	1
		10A	215	1
		10A	575	1
VT01-08-227-01		10A	415	1
VT01-08-232-01		10A	405	2
VT01-08-233-01		10A	410	1
VT01-08-235-01		10	70	1
VT01-08-235-02		10	-70A	1
		10A	70	1
VT01-08-237-01		10A	420	1
VT01-08-242-01		10A	765	1
VT01-08-244-01		10A	800	1
VT01-08-245-01		10	360	1
		10A	780	1
VT01-08-246-01		10	370	1
VT01-08-247-01		10	380	1
VT01-08-280-01		10A	790	1
VT01-08-281-01		10A	390	1
VT01-08-620-01		10	155	1
		10A	155	1
		10A	515	1
VT01-08-623-01		10	305	1
		10A	305	1
		10A	665	1
VT02-02-113-01		1	130	1
VT02-02-113-02		1	90	1
VT02-02-139-01		7A	830	1
VT02-02-141-01		7A	730	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-02-149-01		7	730	1
		7A	920	1
		7B	460	1
VT02-02-149-02		7	710	1
		7A	930	1
VT02-02-181-01		6	-130A	1
VT02-02-181-02		6	130	1
VT02-02-190-01-SN01		8A	155	1
VT02-02-200-01		1	110	1
VT02-02-209-01		7	585	1
		7A	745	2
		7B	360	1
VT02-02-228-01		7A	-910A	1
VT02-02-237-01		7	530	2
		7A	805	4
		7B	315	2
VT02-02-238-01		7	545	1
		7A	820	2
		7B	330	1
VT02-02-242-01		7	-565	1
		7B	340	1
VT02-02-242-02		7	555	1
VT02-02-245-01-SN01		8A	10	1
VT02-02-248-01-SN01		8A	5	1
VT02-02-284-03-SN01		8	-150A	1
VT02-02-306-01		7A	440	1
		7A	610	1
		7B	230	1
VT02-02-306-02		7A	500	1
		7A	555	1
		7A	405	1
VT02-02-307-01		7A	575	1
		7B	195	1
		7A	465	1
VT02-02-307-02		7A	520	1
		11	10	1
		11	40	1
VT02-02-320-01		7A	345	1
		7B	140	1
VT02-02-321-01		7A	400	1
		7A	570	1
		7B	190	1
VT02-02-321-02		7A	460	1
		7A	515	1
VT02-02-325-01		7	470	1
VT02-02-325-02		7	450	1
VT02-02-358-01		7	-345A	1
		7B	280	1
VT02-02-358-02		7	345	1
VT02-02-359-01		7	-485A	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-02-359-02		7	485	1
VT02-02-368-01		7	590	1
		7B	365	1
VT02-02-375-01		7A	695	1
VT02-02-376-01		7	370	1
		7	435	1
VT02-02-376-02		7	395	1
		7	415	1
		7B	250	1
VT02-02-380-01		7A	910	1
VT02-02-381-01		7	460	1
VT02-02-381-02		7	440	1
VT02-02-404-01		7A	785	1
VT02-02-407-01		1	125	1
VT02-02-407-02		1	85	1
VT02-02-427-01		7A	-620	1
		7B	-260	1
VT02-02-427-02		7A	-640	1
VT02-02-428-01		7A	615	1
		7B	255	1
VT02-02-428-02		7A	635	1
VT02-02-429-01		7	5	1
		7A	5	1
		7B	5	1
VT02-02-429-02		7	25	1
		7A	25	1
VT02-02-430-01		7	-10	1
		7	-30	1
		7A	-10	1
		7A	-30	1
		7B	-10	1
VT02-02-438-01		7	455	1
		7	475	1
VT02-02-439-01		7A	410	1
		7A	580	1
		7B	200	1
VT02-02-439-02		7A	470	1
		7A	525	1
VT02-02-484-01		7	690	1
		7	695	2
VT02-02-489-01		7	100	1
		7A	140	1
VT02-02-489-02		7	55	1
		7A	50	1
		7B	30	1
VT02-02-492-01		7	125	1
		7A	165	1
VT02-02-492-02		7	80	1
		7A	75	1
		7B	55	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-02-493-01		7	120	1
		7A	160	1
VT02-02-493-02		7	75	1
		7A	70	1
		7B	50	1
VT02-02-494-01		7	130	1
		7A	170	1
VT02-02-494-02		7	85	1
		7A	80	1
		7B	60	1
VT02-02-496-01		7A	-630	1
		7B	-270	1
VT02-02-496-02		7A	-650	1
VT02-02-544-01		7	170	1
		7A	255	1
VT02-02-544-02		7	180	1
		7A	265	1
VT02-02-548-01		7	152	1
		7A	237	1
		7B	82	1
VT02-02-559-01		7A	-625	1
		7B	-265	1
VT02-02-559-02		7A	-645	1
VT02-02-562-01		7	140	1
		7A	180	1
VT02-02-562-02		7	95	1
		7A	90	1
		7B	70	1
VT02-02-563-01		7	90	1
		7	135	1
		7A	85	1
		7A	175	1
		7B	65	1
VT02-02-569-01		7A	720	1
VT02-02-578-01		7A	-430	1
		7A	-490	1
		7A	-545	1
		7A	-600	1
		7B	-220	1
VT02-02-580-01		7	365	1
		7	390	1
		7A	395	1
		7A	455	1
		7B	245	1
VT02-02-581-01		7A	560	1
		7B	180	1
VT02-02-581-02		7A	505	1
VT02-02-581-03		7A	385	1
VT02-02-581-04		7A	445	1
VT02-02-582-01		7	420	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-02-582-02		7	400	1
VT02-02-582-03		7	350	1
VT02-02-582-04		7	375	1
		7B	235	1
VT02-02-589-01		7A	780	1
VT02-02-590-01		7A	770	1
VT02-02-639-01		1	105	1
VT02-02-672-01		7	-600A	1
		7A	710	1
		7B	375	1
VT02-02-672-02		7	600	1
		7A	715	1
VT02-02-677-01		7A	750	1
VT02-02-678-01		7A	760	1
VT02-02-679-01		7	580	1
		7B	355	1
VT02-02-685-01		7	320	1
		7B	175	1
VT02-02-688-01		7	-15	1
		7A	-15	1
		7B	-15	1
VT02-02-688-02		7	-35	1
		7A	-35	1
VT02-02-703-01		7	-20	1
		7	-40	1
		7A	-20	1
		7A	-40	1
		7B	-20	1
VT02-02-705-01-SN01		8A	100	1
VT02-02-709-01-SN01		8A	105	1
VT02-02-729-01-SN01		8	15	1
		8A	20	1
VT02-02-729-02-SN01		8	20	1
		8A	15	1
		8B	10	1
VT02-02-782-01-SN01		8	102	1
VT02-03-005-01		6	-70A	1
VT02-03-005-02		6	70	1
VT02-03-007-01		5	50	1
VT02-03-007-02		5	25	1
VT02-03-010-01		5	295	1
VT02-03-010-02		5	315	1
VT02-03-013-01		3	220	1
VT02-03-020-01		3	160	1
VT02-03-042-01		3	125	1
		5	-1	RF
VT02-03-046-01		2	200	1
VT02-03-047-01		5	-175	2
VT02-03-066-01		3	180	1
VT02-03-073-01		6	25	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-03-113-01-SN01		2	135	1
VT02-03-113-02-SN01		2	145	1
VT02-03-117-01-SN01		2	5	1
VT02-03-123-01		4	45	2
		5	60	2
VT02-03-138-01		1	12	1
		1	13	2
VT02-03-142-01		3	210	1
VT02-03-149-01		5	80	1
VT02-03-150-01		5	280	1
VT02-03-150-02		5	300	1
VT02-03-151-01		5	255	1
VT02-03-152-01		5	-270	2
VT02-03-153-01		5	30	1
VT02-03-153-02		5	5	1
VT02-03-163-01		3	190	1
VT02-03-165-01		2	70	1
VT02-03-167-01		4	135	1
VT02-03-169-01-SN01		2	15	1
VT02-03-173-01		4	100	2
		4	215	2
VT02-03-178-01		6	170	1
VT02-03-179-01		1	5	1
		1	10	2
VT02-03-180-01		4	160	1
VT02-03-181-01		5	225	1
VT02-03-183-01		5	240	1
VT02-03-217-01		4	190	1
VT02-03-218-01		4	165	1
VT02-03-219-01		4	145	1
VT02-03-220-01		4	210	1
VT02-03-220-02		4	95	1
VT02-03-221-01		5	260	2
VT02-03-222-01		5	195	1
VT02-03-224-01		5	105	1
VT02-03-225-01		5	235	2
VT02-03-227-01		5	-115	1
VT02-03-231-01		2	68	1
VT02-03-309-01		3	115	1
		4	-1	RF
VT02-03-311-01		4	120	1
		4	235	1
VT02-03-312-01		3	170	1
VT02-03-312-02		3	175	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-03-314-01		3	10	2
		3	35	2
		3	150	4
		5	10	1
		5	35	1
		5	265	2
VT02-03-316-01		6	10	1
		4	180	1
VT02-03-317-01		4	245	1
VT02-03-322-01		6	40	1
VT02-03-334-01		4	75	1
VT02-03-335-01-SN01		2	10	1
VT02-03-337-01		6	-80A	1
VT02-03-338-01		6	50	1
VT02-03-339-01		5	-160	1
VT02-03-340-01		5	350	1
VT02-03-341-01		5	320	1
VT02-03-341-02		5	335	1
VT02-03-344-01		4	250	1
VT02-03-345-01		6	80	1
VT02-03-346-01		6	-50A	1
VT02-03-347-01		4	65	1
VT02-03-348-01		4	5	1
VT02-03-348-02		4	15	1
VT02-03-351-01		3	200	1
VT02-03-352-01		6	125	1
VT02-03-352-02		6	-125A	1
VT02-03-353-01		6	120	1
VT02-03-353-02		6	-120A	1
VT02-03-354-01		6	140	1
VT02-03-355-01		6	175	1
		6	195	1
		6	-175A	1
VT02-03-355-02		6	-195A	1
		6	30	1
VT02-03-356-01		4	265	1
		4	35	1
VT02-03-357-01		6	90	1
VT02-03-358-01		2	94	1
		2	100	1
		2	-125	2
		5	225	1
VT02-03-363-01		4	125	1
VT02-03-365-01		2	130	1
VT02-03-366-01		2	130	1
VT02-03-367-01		4	160	2
VT02-03-377-01		6	25	2
VT02-03-378-01		4	5	1
VT02-03-379-01		3	60	1
VT02-03-381-01		2	255	2
VT02-03-383-01		4		
VT02-03-384-01				



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-03-385-01		5	205	2
VT02-03-405-01		3	-200A	1
VT02-07-001-01		3	30	1
VT02-07-003-01		3	-100	2
VT02-07-006-01		3	-70	1
VT02-07-006-02		3	-85	1
VT02-07-013-01		3	-110	1
VT02-08-073-01		10	40	1
		10A	385	1
VT02-08-073-02		10	-40A	1
		10A	40	1
VT02-08-192-01		10A	860	1
VT02-08-193-01		10A	855	1
VT02-08-199-01		10	100	1
VT02-08-199-02		10	-100A	1
		10A	100	1
		10A	460	1
VT02-08-200-01		1	155	1
		10	-1	RF
VT02-08-200-02		1	145	1
		10	-1A	RF
VT02-08-201-01		1	150	1
		10A	-1	RF
VT02-08-202-01		10	75	1
VT02-08-202-02		10	-75A	1
		10A	75	1
VT02-08-203-01		10	35	1
VT02-08-203-02		10	-35A	1
		10A	35	1
VT02-08-204-01		10A	435	1
VT02-08-205-01		10A	380	1
VT02-08-206-01		10	-5A	1
VT02-08-206-02		10	5	1
		10A	5	1
VT02-08-207-01		10A	350	1
VT02-08-210-01		10A	710	1
VT02-08-211-01		10A	980	1
VT02-08-212-01		10A	925	1
VT02-08-220-01		10	190	1
VT02-08-220-02		10	-190A	1
		10A	190	1
VT02-08-221-01		10A	550	1
VT02-08-224-01		10	90	1
VT02-08-224-02		10	-90A	1
		10A	90	1
VT02-08-225-01		10	50	1
VT02-08-225-02		10	-50A	1
		10A	50	1
VT02-08-226-01		10	55	1





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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT02-08-226-02		10	-55A	1
		10A	55	1
VT02-08-227-01		10A	450	1
VT02-08-228-01		10A	395	1
VT02-08-229-01		10A	400	1
VT02-12-028-01		4	-50	1
VT02-12-040-01		5	-65	1
VT02-12-261-01		2	155	1
VT02-12-262-01		2	-185	1
VT02-12-263-01		2	-190	1
VT02-12-264-01		2	170	1
VT02-13-008-01		4	110	1
VT02-13-015-01		9	85	8
		9A	65	6
VT02-13-016-01		9	100	1
		9A	80	2
		9B	65	2
VT02-14-007-01		7	200	1
		7A	280	2
VT02-14-009-01		7	240	1
		7A	305	1
		7B	120	1
VT02-14-010-01		7A	275	2
VT02-14-010-03		7	195	1
VT02-14-010-05		7	190	1
VT02-14-011-01		7	210	1
VT02-14-015-01		7	220	1
		7A	290	2
		7B	100	1
VT02-14-019-01		7	235	1
		7A	300	1
		7B	115	1
VT02-16-004-01		2	45	1
VT02-16-005-01		2	50	1
VT02-16-006-01		2	40	1
VT02-16-020-01-SN01		2	-30	1
VT03-00-001-01		1	-1	RF
VT03-00-002-01		1	-1A	RF
VT03-00-003-01		1	-1B	RF
VT03-00-004-01		1	-1C	RF
VT03-00-005-02		1	-1D	RF
VT03-00-006-02		1	-1E	RF
VT03-00-007-02		1	-1F	RF
VT03-00-008-01		1	-1G	RF
VT03-00-009-01		1	-1H	RF
VT03-00-010-02		1	-1J	RF
VT03-00-011-01		1	-1K	RF
VT03-00-012-01		1	-1L	RF
VT03-00-013-02		1	-1M	RF
VT03-00-015-01		1	-1N	RF



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-00-015-02		1	-1P	RF
VT03-00-016-01		1	-1Q	RF
VT03-00-016-02		1	-1R	RF
VT03-00-017-01		1	-1S	RF
VT03-00-017-02		1	-1T	RF
VT03-00-018-02		1	-1U	RF
VT03-00-020-01		1	-1V	RF
VT03-00-020-02		1	-1V	RF
VT03-01-071-01		7A	880	1
VT03-01-071-05		7A	-880A	1
VT03-01-072-01		7	665	1
VT03-01-072-02		7	-665B	1
VT03-01-078-01		7A	-880B	1
VT03-01-079-01		7B	425	1
VT03-01-101-01		1	165	1
		7A	-1	RF
VT03-01-102-01		1	160	1
		7	-1	RF
VT03-01-103-01		1	-160B	1
		7	-1A	RF
VT03-01-104-01		1	-165B	1
		7A	-1A	RF
VT03-01-105-02		1	-160A	1
		7	-1B	RF
VT03-01-106-02		1	-165A	1
		7A	-1B	RF
VT03-01-107-02		1	170	1
		7B	-1	RF
VT03-01-108-01		1	-165C	1
		7A	-1C	RF
VT03-01-109-01		1	-165D	1
		7A	-1D	RF
VT03-01-110-02		1	-160C	1
		7	-1C	RF
VT03-01-111-01		1	-160D	1
		7	-1D	RF
VT03-01-112-01		1	-160E	1
		7	-1E	RF
VT03-01-113-02		1	-165E	1
		7A	-1E	RF
VT03-01-115-01		1	-165F	1
		7A	-1F	RF
VT03-01-115-02		1	-165G	1
		7A	-1F	RF
VT03-01-116-01		1	-160F	1
		7	-1F	RF
VT03-01-116-02		1	-160G	1
		7	-1G	RF
VT03-01-117-01		1	-160H	1
		7	-1H	RF



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-01-117-02		1	-160J	1
		7	-1J	RF
VT03-01-118-02		1	-160K	1
		7	-1K	RF
VT03-01-120-01		1	-165H	1
		7A	-1F	RF
VT03-01-120-02		1	-165J	1
		7A	-1G	RF
VT03-01-201-01		9A	235	1
VT03-01-202-01		9	255	1
VT03-01-203-01		9	255A	1
VT03-01-204-01		9A	-235A	1
		9A	-235D	1
VT03-01-205-01		9	255F	1
VT03-01-205-02		9	255B	1
VT03-01-206-01		9A	-235F	1
VT03-01-206-02		9A	-235B	1
VT03-01-207-02		9B	145	1
VT03-01-208-01		9A	-235C	1
VT03-01-210-02		9	255C	1
VT03-01-211-02		9	255D	1
VT03-01-212-02		9	255E	1
VT03-01-213-02		9A	-235E	1
VT03-01-217-01		9	255G	1
VT03-01-217-02		9	255H	1
VT03-01-301-01-SN01		7A	860	1
		8A	-1	1
VT03-01-302-01-SN01		7	650	1
		8	-1	1
VT03-01-303-01-SN01		7	-650A	1
		8	-1A	1
VT03-01-305-01-SN01		7	-650D	1
		8	-1D	1
VT03-01-305-02-SN01		7	-650B	1
		8	-1B	1
VT03-01-306-01-SN01		7A	-860C	1
		8A	-1C	1
VT03-01-306-02-SN01		7A	-860A	1
		8A	-1A	1
VT03-01-307-02-SN01		7B	405	1
		8B	-1	1
VT03-01-308-01-SN01		7A	-860B	1
		8A	-1B	1
VT03-01-310-02-SN01		7	-650C	1
		8	-1C	1
VT03-01-317-01-SN01		7	-650E	1
		8	-1E	1
VT03-01-317-02-SN01		7	-650F	1
		8	-1F	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-01-401-01		7A	945	1
		9A	-1	RF
VT03-01-402-01		7	750	1
		9	-1	RF
VT03-01-403-01		7	-750A	1
		9	-1A	RF
VT03-01-404-01		7A	-945A	1
		9A	-1A	RF
VT03-01-405-01		7	-750F	1
		9	-1F	RF
VT03-01-405-02		7	-750B	1
		9	-1B	RF
VT03-01-406-01		7A	-945F	1
		9A	-1F	RF
VT03-01-406-02		7A	-945B	1
		9A	-1B	RF
VT03-01-407-02		7B	485	1
		9B	-1	RF
VT03-01-408-01		7A	-945C	1
		9A	-1C	RF
VT03-01-409-01		7A	-945D	1
		9A	-1D	RF
VT03-01-410-02		7	-750C	1
		9	-1C	RF
		9	-1J	RF
VT03-01-411-01		7	-750D	1
		9	-1D	RF
VT03-01-412-01		7	-750E	1
		9	-1E	RF
VT03-01-413-02		7A	-945E	1
		9A	-1E	RF
VT03-01-417-01		7	-750G	1
		9	-1G	RF
VT03-01-417-02		7	-750H	1
		9	-1H	RF
VT03-01-420-01		7A	-945G	1
		9A	-1G	RF
VT03-01-420-02		7A	-945H	1
		9A	-1H	RF
VT03-02-001-01-SN01		8	65	1
VT03-02-001-02-SN01		8	-105A	1
VT03-02-001-04-SN01		8B	50	1
VT03-02-002-01-SN01		8	75	1
VT03-02-003-02-SN01		8	105	1
VT03-02-006-01-SN01		8	-60B	1
VT03-02-006-02-SN01		8	-100B	1
VT03-02-009-01-SN01		8	50	1
VT03-02-009-02-SN01		8	-90A	1
VT03-02-010-01		7	-610A	1
		7B	385	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-02-010-02		7	610	1
VT03-02-011-01		7	685	1
		7B	445	1
VT03-02-011-02		7	680	1
VT03-02-015-01		7	740	1
VT03-02-015-02		7	-740A	1
VT03-02-018-02-SN01		8	100	1
VT03-02-019-01		7	490	1
VT03-02-021-01-SN01		8A	125	1
		8B	80	1
VT03-02-021-02-SN01		8A	150	1
VT03-02-022-01-SN01		8A	55	1
VT03-02-022-02-SN01		8A	45	1
		8B	30	1
VT03-02-023-01-SN01		8A	90	1
VT03-02-023-02-SN01		8A	85	1
		8B	70	1
VT03-02-024-01-SN01		8A	60	1
VT03-02-024-02-SN01		8A	50	1
		8B	35	1
VT03-02-025-01		7A	900	1
VT03-02-025-02		7A	890	1
		7B	435	1
VT03-02-026-01-SN01		8	70	1
VT03-02-027-02-SN01		8	110	1
VT03-02-028-01		7A	940	1
VT03-02-034-01-SN01		8A	95	1
VT03-02-039-01		1	55	1
VT03-02-039-02		1	80	1
VT03-02-050-01		7	720	1
		7B	450	1
VT03-02-050-02		7	700	1
VT03-02-051-01		11	60	1
VT03-02-078-01		7	-490C	1
VT03-02-078-02		7	-490B	1
VT03-02-079-01		7	745	1
VT03-02-082-01		7	-665A	1
VT03-02-114-01		11	35	1
VT03-02-114-02		11	-35A	1
VT03-02-116-01		7	500	1
VT03-02-116-02		7	-500A	1
		7B	285	1
VT03-02-117-02		7	-490A	1
		7	-490D	1
VT03-02-120-01		7A	230	1
VT03-02-120-03		7	145	1
		7B	75	1
VT03-02-120-05		7	-145A	1
VT03-02-139-01		11	-75A	1
VT03-02-139-02		11	75	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-02-150-01		11	25	1
VT03-02-156-01		7A	-770A	1
VT03-02-166-01-SN01		8A	160	1
VT03-02-166-04-SN01		8A	165	1
VT03-02-190-01		7	315	1
		7B	170	1
VT03-02-191-01		7	335	1
VT03-02-192-01		7	300	2
		7B	160	1
VT03-02-193-01-SN01		7	325	1
VT03-02-197-01		7	340	1
VT03-02-202-01-SN01		8	140	1
		8A	70	1
		8A	80	1
VT03-02-206-01		7A	365	1
VT03-02-206-02		7A	375	1
		7B	150	1
VT03-02-216-01-SN01		8A	170	1
VT03-02-217-01-SN01		8A	35	1
VT03-02-217-02-SN01		8A	40	1
VT03-02-225-01		7	480	1
VT03-02-225-02		7	-480A	1
		7B	275	1
VT03-02-231-01		7A	655	1
VT03-02-232-01		7A	680	1
VT03-02-233-01		7A	665	1
VT03-02-234-01-SN01		8A	-160A	1
VT03-02-234-04-SN01		8A	-165A	1
VT03-02-235-01		7B	470	1
VT03-02-237-01-SN01		8A	-35A	1
VT03-02-237-02-SN01		8A	-40A	1
VT03-02-238-01-SN01		8A	-170A	1
VT03-02-240-01		7A	185	1
VT03-02-240-02		7A	95	1
VT03-02-241-01		7A	210	1
VT03-02-241-02		7A	120	1
VT03-02-242-01		7A	225	1
VT03-02-242-02		7A	135	1
VT03-02-243-01		7A	130	1
		7A	220	1
VT03-02-244-01-SN01		8	-135A	1
VT03-02-244-02-SN01		8	135	1
		8	-135B	1
VT03-02-245-01		7A	205	1
VT03-02-245-02		7A	115	1
VT03-02-246-01		7A	215	1
VT03-02-246-02		7A	125	1
VT03-02-247-01-SN01		8	130	1
VT03-02-248-01-SN01		8B	75	1
VT03-02-248-02-SN01		8	125	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-02-248-03-SN01		8	-125A	1
VT03-02-249-02-SN01		8	-130B	1
VT03-02-249-03-SN01		8	-130C	1
VT03-02-250-02-SN01		8	-130A	1
VT03-02-251-01-SN01		8	80	1
VT03-02-258-01		1	40	1
		1	65	1
VT03-02-259-01		7	520	1
		7B	305	1
VT03-02-265-01-SN01		8	-35A	1
VT03-02-268-01-SN01		8	90	1
VT03-02-269-01-SN01		8	95	1
VT03-02-270-01-SN01		8	-95A	1
VT03-02-270-02-SN01		8	55	1
VT03-02-271-01-SN01		8	85	1
VT03-02-271-02-SN01		8	-120A	1
VT03-02-272-01-SN01		8	120	1
VT03-02-274-01-SN01		8A	110	1
VT03-02-274-04-SN01		8A	130	1
VT03-02-281-01-SN01		8	-60A	1
VT03-02-281-02-SN01		8	-100A	1
VT03-02-282-01-SN01		8	60	1
VT03-02-283-01-SN01		8	150	1
VT03-02-295-01-SN01		8	115	1
VT03-02-296-02-SN01		8	-115A	1
		8B	40	1
VT03-02-297-01-SN01		8	-75A	1
VT03-02-298-02-SN01		8	-110A	1
		8B	45	1
VT03-02-299-01-SN01		8	-70A	1
VT03-02-306-01-SN01		8A	25	1
		8B	15	1
VT03-02-306-02-SN01		8	25	1
		8A	30	1
VT03-02-308-01-SN01		8A	115	1
VT03-02-308-02-SN01		8A	145	1
VT03-02-310-01-SN01		8	30	1
VT03-02-310-02-SN01		8B	20	1
VT03-02-310-03-SN01		8	-30A	1
VT03-02-311-01-SN01		8	35	1
VT03-02-312-01-SN01		8	5	1
VT03-02-312-02-SN01		8	-5A	1
		8B	5	1
VT03-02-313-01-SN01		8	10	1
VT03-02-314-01-SN01		8	145	1
VT03-02-315-01-SN01		8	40	1
		8B	25	1
VT03-02-315-02-SN01		8	45	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-02-317-01		7A	942	1
		7B	482	1
		11	-1	RF
VT03-02-317-02		7A	943	1
		11	-1A	RF
VT03-02-319-01-SN01		8A	75	1
VT03-02-319-02-SN01		8A	65	1
VT03-02-319-03-SN01		8	-145A	1
VT03-02-320-02		7A	355	1
VT03-02-322-01		1	35	1
VT03-02-322-02		1	60	1
VT03-02-340-01-SN01		8	-65A	1
VT03-02-341-01-SN01		8	-55A	1
VT03-02-343-01-SN01		8	-85A	1
VT03-02-345-01-SN01		8	-50A	1
VT03-02-347-01-SN01		8	-10A	1
VT03-02-348-01		7	280A	1
		7	290A	1
VT03-02-350-01		11	5	1
VT03-02-350-02		11	-5A	1
VT03-02-354-01-SN01		8B	55	1
VT03-02-357-01-SN01		8A	-10A	1
VT03-02-358-01-SN01		8	-10B	1
VT03-02-358-02-SN01		8	-10C	1
VT03-02-359-01-SN01		8	-65B	1
VT03-02-359-02-SN01		8	-105B	1
VT03-02-360-01-SN01		8	-85B	1
VT03-02-360-02-SN01		8	-120B	1
VT03-02-366-01		11	20	1
VT03-02-367-01		11	45	1
VT03-02-368-01		11	50	1
VT03-02-369-01		11	55	1
VT03-02-370-01		7A	-655A	1
VT03-02-372-01-SN01		8A	140	1
VT03-02-372-02-SN01		8A	-110A	1
VT03-02-373-01		11	15	2
VT03-02-375-01-SN01		8	-70B	1
VT03-02-377-01-SN01		8	-50B	1
VT03-02-377-02-SN01		8	-90B	1
VT03-02-379-01-SN01		8	-55B	1
VT03-02-379-02-SN01		8	-95B	1
VT03-02-400-01		7A	-665A	1
VT03-02-405-01		7	280	1
VT03-02-405-02		7	290	1
VT03-02-406-01		7A	335	1
VT03-02-407-01-SN01		8A	-120	1
VT03-02-407-02-SN01		8A	-135	1
VT03-02-407-03-SN01		8B	-65	1
VT03-02-409-01-SN01		8B	60	1
VT03-02-412-01-SN01		8	-62A	1





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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-02-412-02-SN01		8	62	1
VT03-02-415-01-SN01		8	155	1
VT03-02-415-02-SN01		8	-155A	1
VT03-02-420-01		7	647	2
		7A	857	1
VT03-02-422-01		7	648	2
		7A	858	1
VT03-02-429-01-SN01		8	-110B	1
VT03-02-437-01-SN01		8	-103A	1
VT03-02-437-02-SN01		8	103	1
VT03-02-442-01-SN01		8	64	1
VT03-02-443-01-SN01		8	63A	1
VT03-02-443-02-SN01		8	63	1
VT03-03-001-01-SN01		1	25	1
		2	-1	RF
VT03-03-001-02-SN01		1	15	1
		1	-15B	2
		2	-1A	RF
VT03-03-001-05-SN01		1	-25A	1
		2	-1B	RF
VT03-03-001-06-SN01		1	-15A	1
		2	-1C	RF
VT03-03-004-01		6	20	1
VT03-03-006-01		2	215	1
		3	-1	1
VT03-03-007-01		3	120	1
VT03-03-009-01		3	240	1
		6	-1A	RF
VT03-03-010-01		6	5	1
VT03-03-012-01		3	155	1
VT03-03-013-01		3	235	1
		6	-1	RF
VT03-03-015-01		2	195	1
VT03-12-095-01		9	-220	1
VT03-12-096-01		9A	-200	1
VT03-12-205-02		9	-115B	1
VT03-12-245-01		9	-5	1
VT03-12-250-01		9A	-5	1
VT03-12-255-01		9	-5A	1
VT03-12-260-01		9A	-5B	1
VT03-12-271-01		9	-5B	1
VT03-12-274-01		9	-5C	1
VT03-12-275-01		9B	-5	1
VT03-12-290-01		9A	-5A	1
VT03-12-301-01		9A	-95	1
VT03-12-302-01		9	-115	1
VT03-12-305-02		9	-115A	1
VT03-12-306-02		9A	-95A	1
VT03-12-307-02		9B	-80	1
VT03-12-308-01		9A	-95B	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
VT03-12-312-01		9	-115C	1
VT03-12-313-02		9A	-95C	1
VT03-12-317-01		9	-115D	1
VT03-12-317-03		9	-115E	1
VT03-12-320-01		9A	-95D	1
VT03-12-320-03		9A	-95E	1
VT03-13-011-01		9	142	1
VT03-13-016-01		9A	-197	1
VT03-13-020-01		9	162	1
VT03-14-210-01		7	265	1
VT03-14-211-02		7	275	1
VT03-14-212-01		7	-265A	1
VT03-14-213-01		7	-265D	1
VT03-14-214-01		7	-265B	1
VT03-14-214-02		7	-275C	1
VT03-14-215-02		7	-275A	1
VT03-14-216-01		7	-265C	1
VT03-14-216-02		7	-275B	1
		7	-275D	1
VT03-14-217-01		7A	330	1
VT03-14-218-01		7A	-330A	1
VT03-14-219-01		7A	-330B	1
VT03-14-220-01		7	260	1
VT03-14-221-02		7	270	1
VT03-14-223-01		7	-260D	1
VT03-14-224-01		7	-260B	1
VT03-14-224-02		7	-270C	1
VT03-14-225-02		7	-260A	1
		7	-270A	1
VT03-14-226-01		7	-260C	1
VT03-14-226-02		7	-270B	1
VT03-14-227-01		7A	325	1
VT03-14-228-01		7A	-325A	1
VT03-14-229-01		7A	-325B	1
VT03-14-236-02		7	-270D	1
VT03-14-255-01		7	297	1
VT03-14-255-02		7	-297A	1
VT03-17-002-01		7A	835	1
VT03-17-003-01		7	-625A	1
VT03-17-003-02		7	625	1
VT03-17-006-01		7	615	1
VT03-17-006-02		7	-615A	1
VT04-02-406-01		7A	887	2
VT04-07-010-01		2	55	1
W/C8/0.188/PRA2MC/ZB		1	45	2
		1	70	2
W/C8/0.25/PRA2MC/ZB		7	670	34
		7	675	35



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED	
W/C8/0.375/PRA2MC/ZB		7	705	1	
		7	715	1	
		7	725	1	
		7	735	1	
		7A	350	3	
		7A	360	3	
		7A	685	1	
		7A	775	2	
		7B	145	3	
		7B	455	1	
		7B	465	1	
		7B	-475	3	
		9	90	1	
		9	105	1	
		9A	70	1	
		9A	85	1	
		9B	70	1	
	W/C8/0.500/PRA2MC/ZB		1	50	2
			1	75	2
			7	285	2
		7	295	2	
		7	298	5	
		7	310	1	
		7	330	1	
		7	355	1	
		7	380	1	
		7	405	1	
		7	425	1	
		7	445	1	
		7	465	1	
		7	495	4	
		7	515	3	
		7	535	4	
		7	620	6	
		7	630	6	
		7	-655	21	
		7	-657	16	
		7A	340	2	
		7A	415	1	
		7A	475	1	
		7A	530	1	
		7A	585	1	
		7A	840	6	
		7A	865	28	
		7A	870	10	
		7B	165	1	
		7B	205	1	
		7B	320	4	
		7B	410	24	
	7B	-480	4		



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED	
W/C8/0.750/PRA2MC/ZB		7	175	3	
		7	185	3	
		7	225	2	
		7	525	1	
		7A	260	3	
		7A	270	3	
		7A	295	2	
		7A	370	5	
		7A	380	5	
		7A	670	2	
		7A	690	2	
		7B	105	2	
		7B	155	5	
		7B	310	1	
	W/F10/0.313/PRA2MC/ZB		7	505	3
			7	595	1
			7B	290	3
W/F10/0.438/PRA2MC/ZB		7B	370	1	
		2	35	1	
		2	140	4	
W/F10/0.500/PRA2MC/BLACK		2	150	4	
		6	30	3	
		11	65	1	
		4	80	2	
W/F10/0.500/PRA2MC/ZB		4	105	2	
		4	150	5	
		4	220	2	
		4	230	2	
		7A	790	2	
		7A	800	2	
		7A	810	8	
	W/F10/0.750/PRA2MC/ZB		7	-660	4
			7B	415	4
	W/F10/0.875/PRA2MC/ZB		2	65	3
W8/C8/0.313/PRA2MC/ZB 00-5005-00 00-5007-00 00-5008-02 00-5009-03 00-5109-01		7A	700	1	
		9	145	1	
		9A	125	1	
		9	185	1	
		9A	175	1	
		7	640	1	
		7A	850	2	
		7B	395	1	
		9A	145	1	
		9	195	2	
	9	197	1		
	9A	185	1		
	9B	130	1		



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
00-5308-01		9	200	2
		9	210	1
		9A	190	1
		9B	135	1
00-6202-01		7	645	1
		7A	855	2
		7B	400	1
00-6204-01		9	155	1
		9A	140	2
		9B	110	1
00-6303-04		7A	227	1
00-6303-05		7	143	1
		7A	228	1
		7B	73	1
00-6328-21		9	160	1
00-6329-02		9	190	1
		9A	180	1
		9B	125	1
00-6330-19		9	170	1
		9A	155	1
04DU04		6	165	2
		6	180	1
08-5005-13		9	165	1
		9A	160	2
		9B	115	1
08-5171-02		9A	120	1
08-5172-01		9	140	1
08-5173-01		9	150	1
		9A	130	1
		9B	105	1
08-5173-02		9A	135	1
08-5174-01		9	141	1
		9B	100	1
08-5175-01		9A	-155A	1
08-5186-01		9A	-120A	1
08-5187-01		9	161	1
		9B	120	1
08-5188-01		9A	-150	1
1" HOOK VELCRO-135MM		5	-150	2
1" HOOK VELCRO-170MM		5	-145	2
1" HOOK VELCRO-250MM		5	-135	1
1" HOOK VELCRO-390MM		5	-140	1
1" HOOK VELCRO-44MM		5	-155	1
1/2-20UNF SHC X 1		1	20	2
1/4-28UNF BINX NUT		1	30	2
		7	385	1
		7A	450	1
1/4-28UNF BINXNUT		7B	240	1
		7	360	1
		7A	390	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
1/4-28UNF SHC X 0.50		5	285	2
		5	305	2
1/4-28UNF SHC X 0.75		2	85	1
		2	93	1
		2	95	1
		3	165	4
		3	215	2
		4	125	4
		4	240	4
		6	135	3
		6	145	2
1/4-28UNF SHCSS X 1		6	45	5
1/4-28X0.25		6	-105	2
1/4UNF X 0.625" LONG		10	230	1
		10A	230	1
		10A	590	1
10-32UNF BINX NUT		3	225	2
		4	170	1
10-32UNF SHB X 0.38		2	160	1
		2	175	1
		7	510	2
		7B	295	2
10-32UNF SHB X 0.5		3	185	4
		3	195	4
		4	10	2
		4	20	2
		4	35	4
		4	70	2
		4	140	2
		4	260	4
		7A	740	2
10-32UNF SHB X 0.63		6	75	2
10-32UNF SHB X 1		2	75	2
		3	230	2
		4	175	1
10-32UNF SHCSS X 0.38		7	560	4
		7A	735	4
10-32UNF SHCSS X 0.75		7	-570	4
		7B	345	4
10-32UNF X 0.625		10	200	2
		10A	200	2
		10A	560	2
101-4847		9A	-115	3
1191-3CN285		6	-185	4



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
170-3889		9	-10	3
		9	-125	32
		9	-125A	20
		9	-125B	22
		9	-125C	35
		9A	-100	2
		9A	-100A	12
		9A	-100B	15
		9A	-100C	18
		9B	-85	13
180894-101		7	410	1
		7	430	1
		7A	510	1
		7A	565	1
		7B	185	1
2" VELCRO HOOK		3	-65	1
210-550 WIDNEY STEP		6	60	1
2234-1-011-8105		2	-80B	1
2234-1-012-2396		2	92	1
2300-121-00-00AA		7	45A	1
2300-121-11-00		7	50	1
2300-123-99-12		7A	45	2
		7B	25	1
		7A	-240	2
2300-124-99-12		7A	245	1
		7B	-85	1
		7B	90	1
		7	45	1
		7	-155	1
2300-127-99-11		7	160	1
2300-128-99-11		7	-130	7
		9A	-105	5
233-487		9A	-105A	3
		9A	-105B	10
		9B	-90	3
		10A	740	2
3 X 22 SPRING PIN		6	-110	7
3591-3CN380		6	-115	4
3591-4CN375		5	-20	1
		5	-45	1
		6	-190	5
37052		10	390	1
		10A	720	1
		10A	810	1
4-40UNC SHC X 0.75		7	165	1
		7A	250	1
		7B	95	1



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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED	
4-40UNC SHCSS X 0.25		9	55	2	
		9	65	2	
		9	75	2	
		9A	55	2	
		9B	35	2	
		9B	45	2	
4-40UNC SHCSS X 0.38		9B	55	2	
		6	90	2	
		9	25	2	
4-40UNC SHCSS X 0.5		9	35	2	
		9A	25	2	
		9A	35	2	
		9B	20	2	
		10A	890	1	
		10	470	1	
4-40UNC X 0.5 SHCSS		10A	950	1	
4-40UNC X 0.5SHCSS		6	85	2	
4-40UNC X 0.63 SHCSS		9	260	2	
404-449		9A	240	2	
49636-10		9B	150	2	
49648-20		9	265	2	
		9A	245	2	
		9B	155	2	
		9	240	1	
508358-413		9A	220	1	
509976-217		9	225	1	
509976-341		9A	205	1	
510183-401		2	110	1	
510203-201		2	105	1	
6-32UNC SHB X 0.38		10	210	1	
6-32UNC SHCSSX0.5		7	60	4	
		7	70	4	
		7	105	4	
		7	115	4	
		7A	55	4	
		7A	65	4	
		7A	100	4	
		7A	110	4	
		7A	145	4	
		7A	155	4	
		7A	190	4	
		7A	200	4	
		7B	35	4	
		7B	45	4	
	6-32UNC X 0.38 SHB		10A	210	1
	673-5011		10A	570	1
		9	70	1	
		9A	50	1	
		9B	50	1	





COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
673-5014		9	60	1
		9B	40	1
673-5027		9	50	1
		9B	30	1
706-6984		9	-120	26
7147-1-011-8180		2	80	1
7147-1-021-8180		2	-80A	1
72-0062-00		9	-180	1
		9A	-170	1
72-0063-00		9	-175	1
		9A	165	1
8-32 UNC SHB X 0.75		7B	420	2
8-32UNC BINX NUT		2	205	4
		5	90	2
8-32UNC SHB X 0.25		5	200	4
		10	95	1
		10A	95	1
		10A	455	1
8-32UNC SHB X 0.38		5	95	2
		5	110	4
8-32UNC SHB X 0.5		2	210	4
8-32UNC SHB X 0.75		7	205	2
		7	215	2
		7A	285	2
8-32UNC SHC X 0.38		7B	440	1
		10	115	2
		10	480	2
		10A	115	2
		10A	475	2
		10A	900	2
		10A	960	2
8-32UNC SHC x 0.5		11	70	1
8-32UNC SHC X 0.75		10	10	2
		10A	10	2
		10A	355	2
8-32UNC SHCSS X 0.25		7A	725	2
8-32UNC SHCSS x 0.5		11	30	2



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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

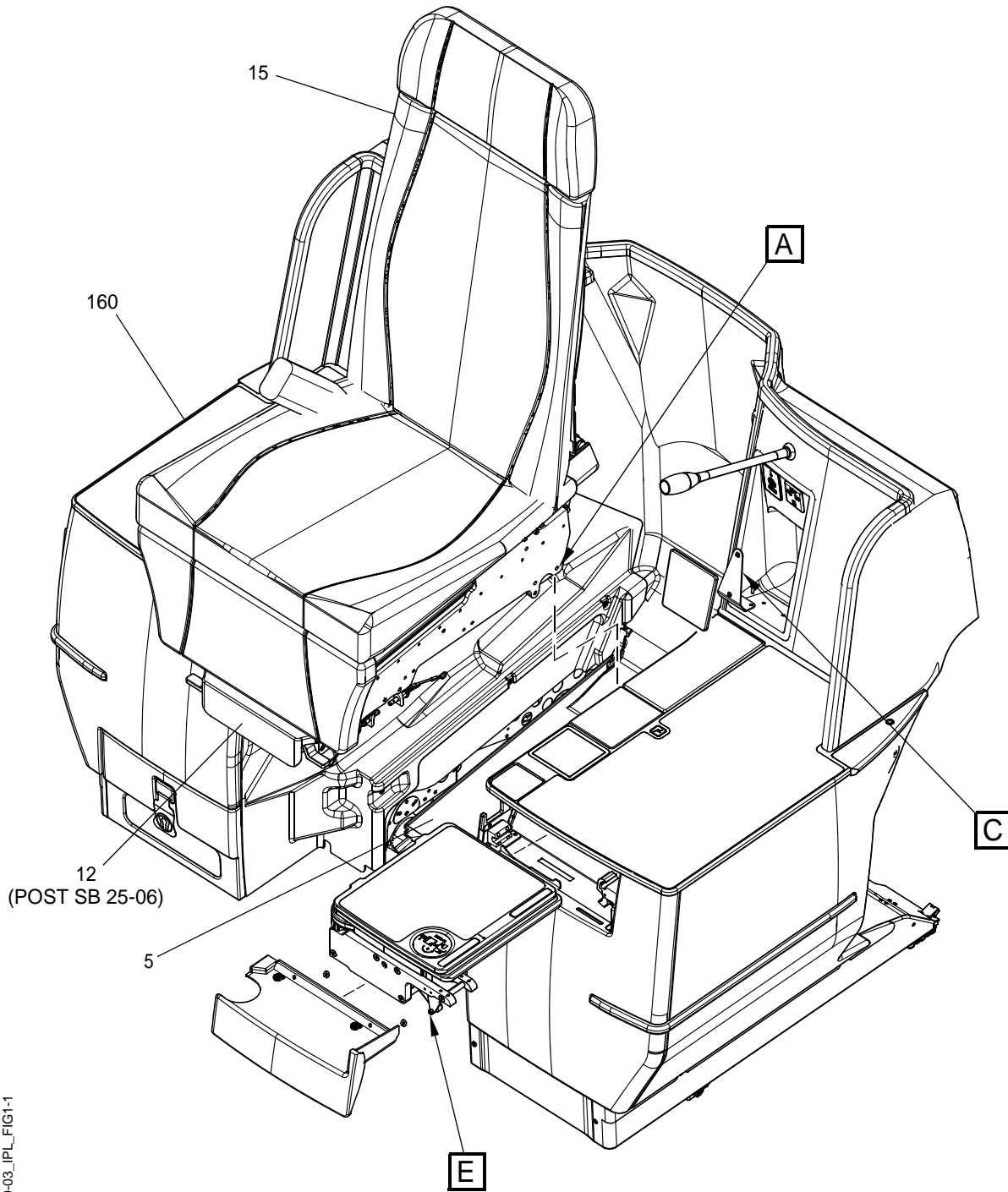
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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

DETAILED PARTS LIST

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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

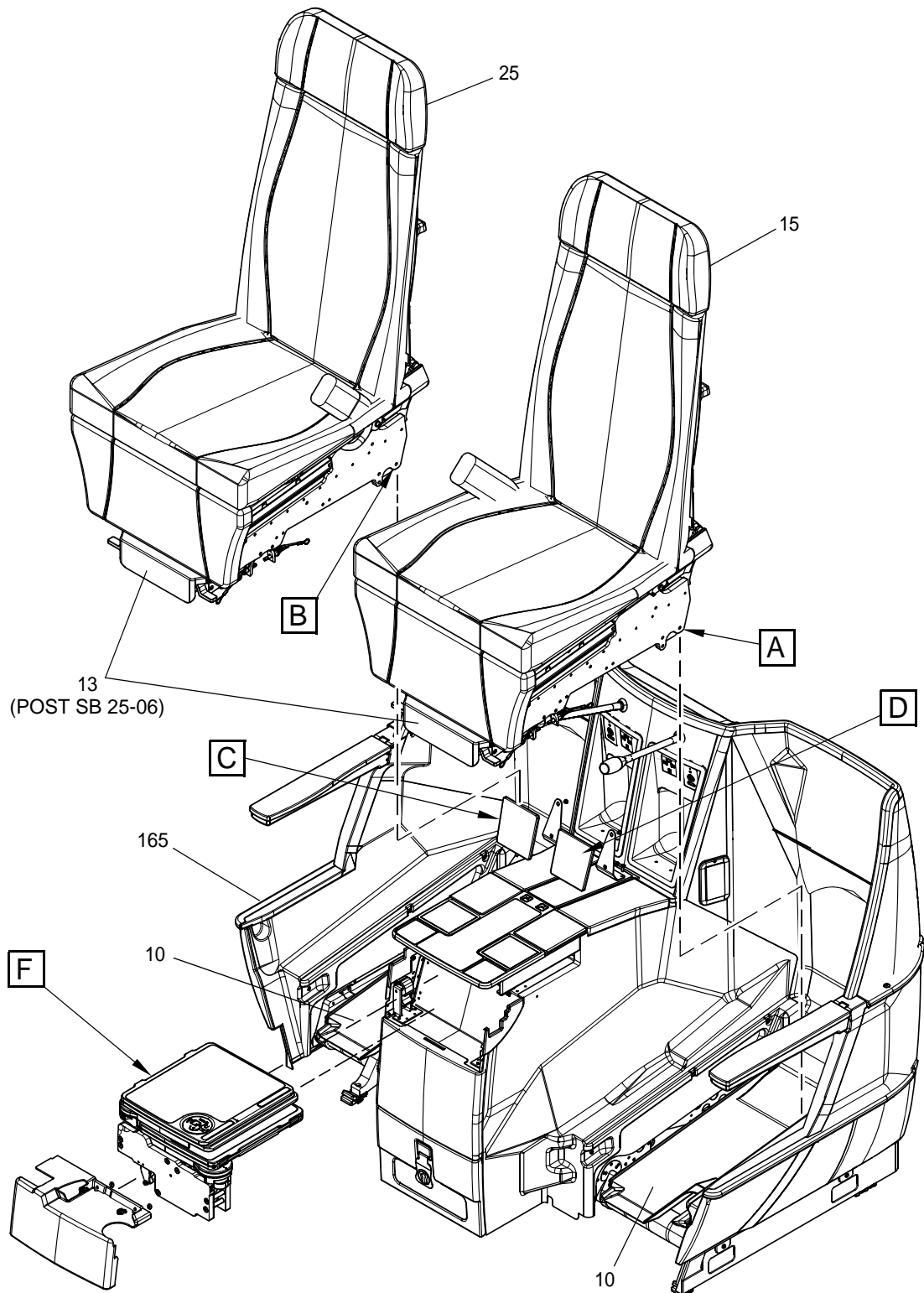


25-20-03\_IPL\_FIG1-1

Throne/Double/Single Seat Assembly (Sheet 1 of 7)

Figure 1/GRAPHIC 25-20-03-99B-017-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

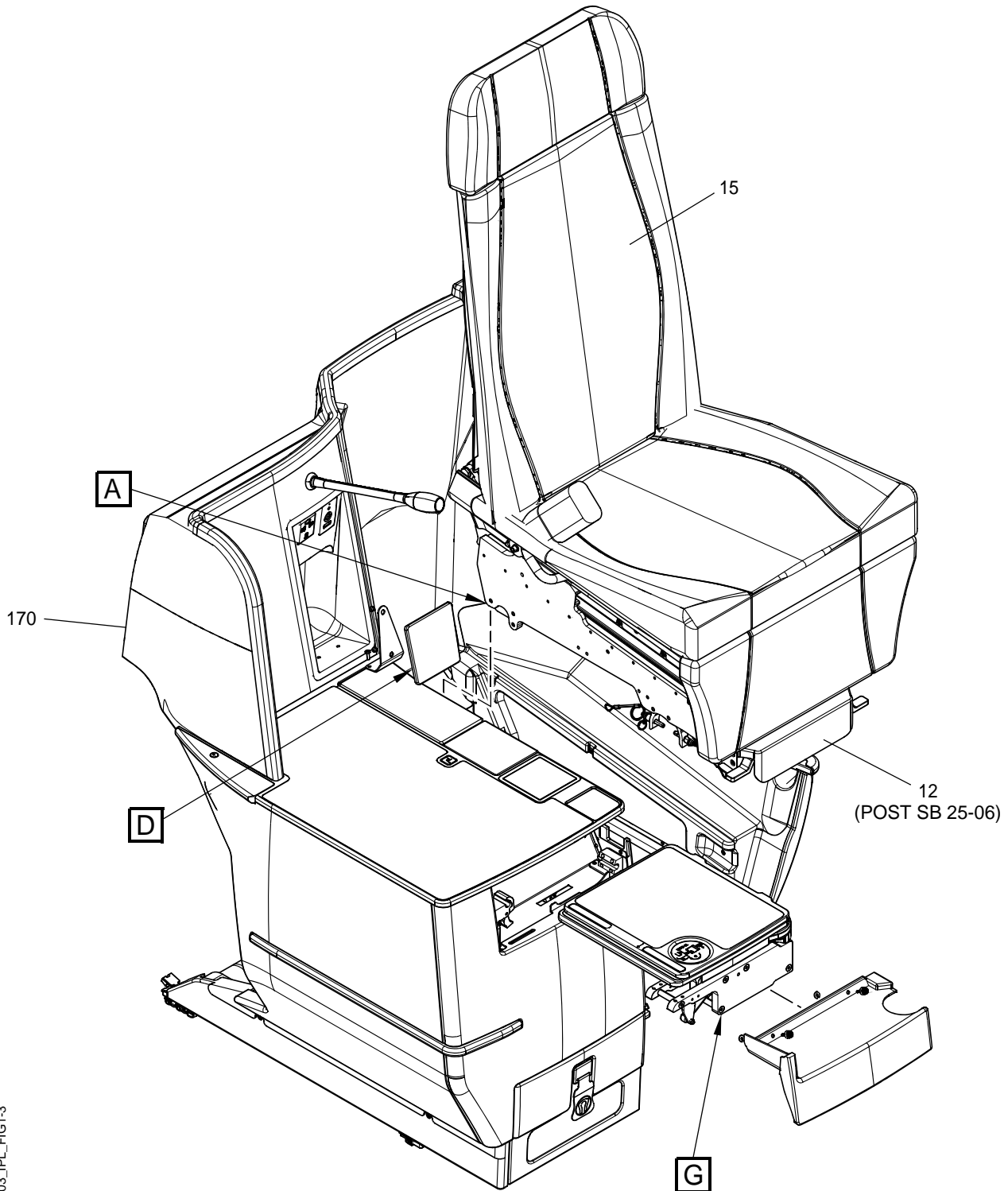


25-20-03\_IPL\_FIG1-2

Throne/Double/Single Seat Assembly (Sheet 2 of 7)

Figure 1/GRAPHIC 25-20-03-99B-017-A01

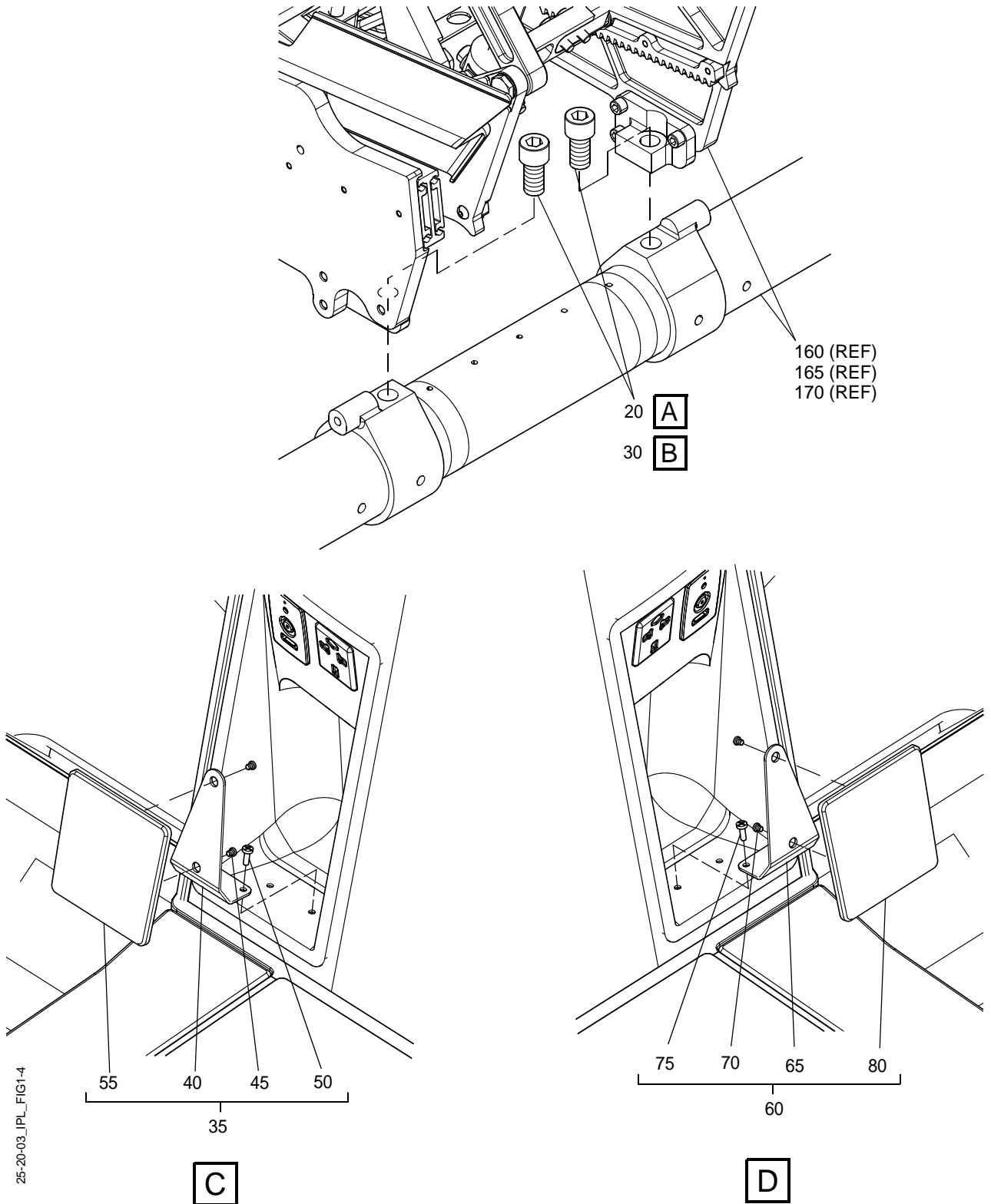
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG1-3

Throne/Double/Single Seat Assembly (Sheet 3 of 7)  
Figure 1/GRAPHIC 25-20-03-99B-017-A01

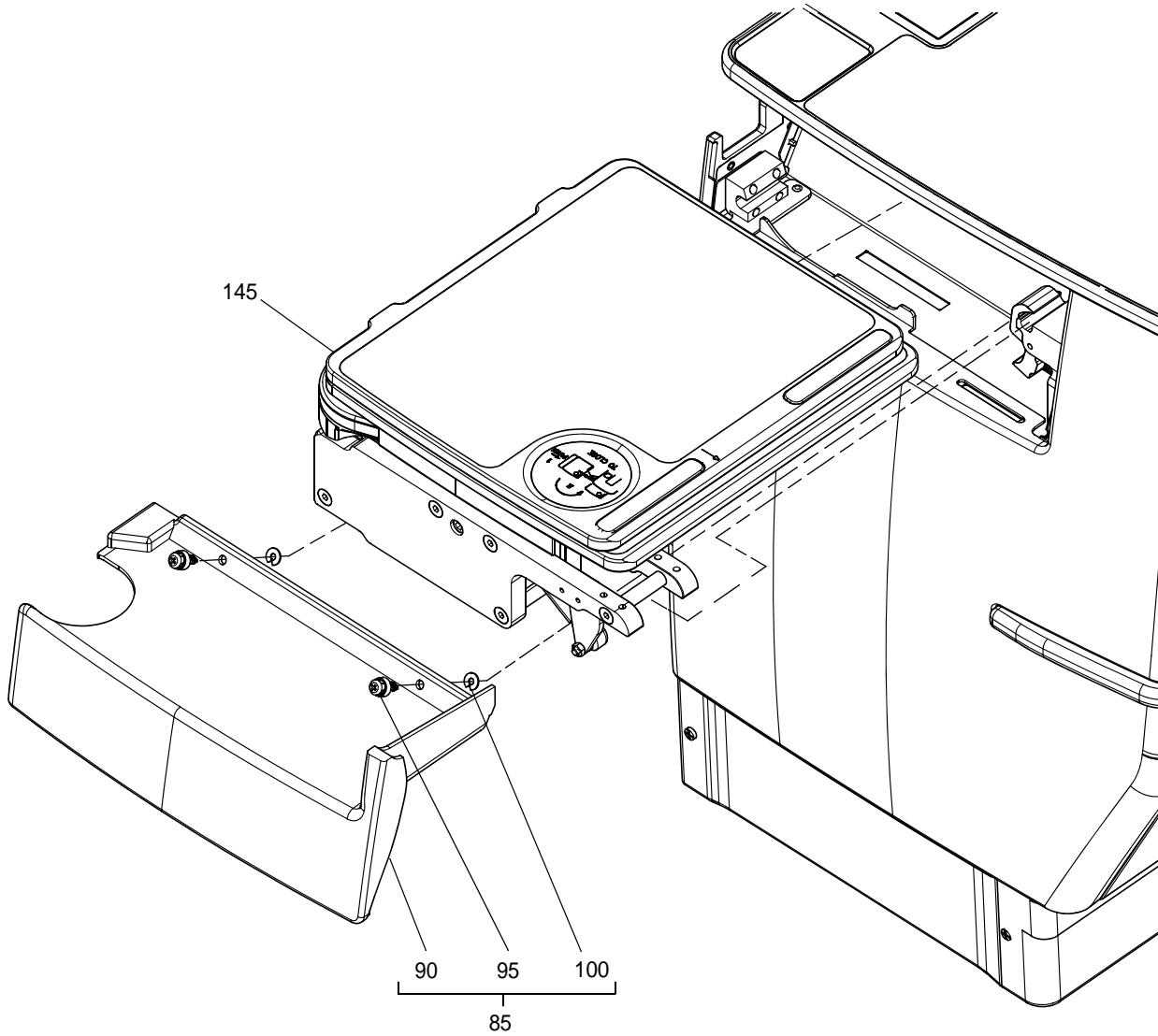
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG1-4

Throne/Double/Single Seat Assembly (Sheet 4 of 7)  
Figure 1/GRAPHIC 25-20-03-99B-017-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



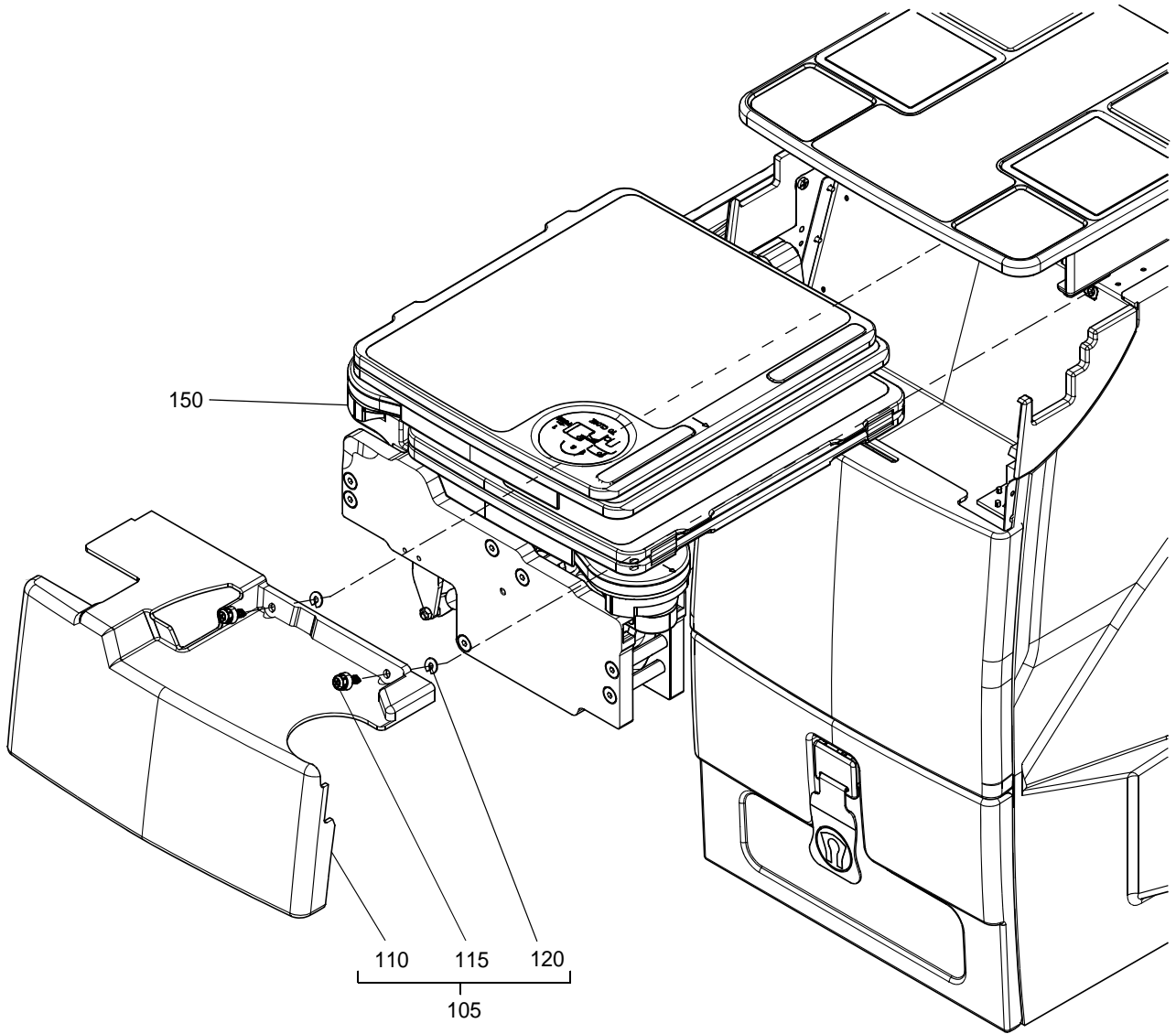
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25-20-03\_IPL\_FIG1-5

Throne/Double/Single Seat Assembly (Sheet 5 of 7)  
Figure 1/GRAPHIC 25-20-03-99B-017-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

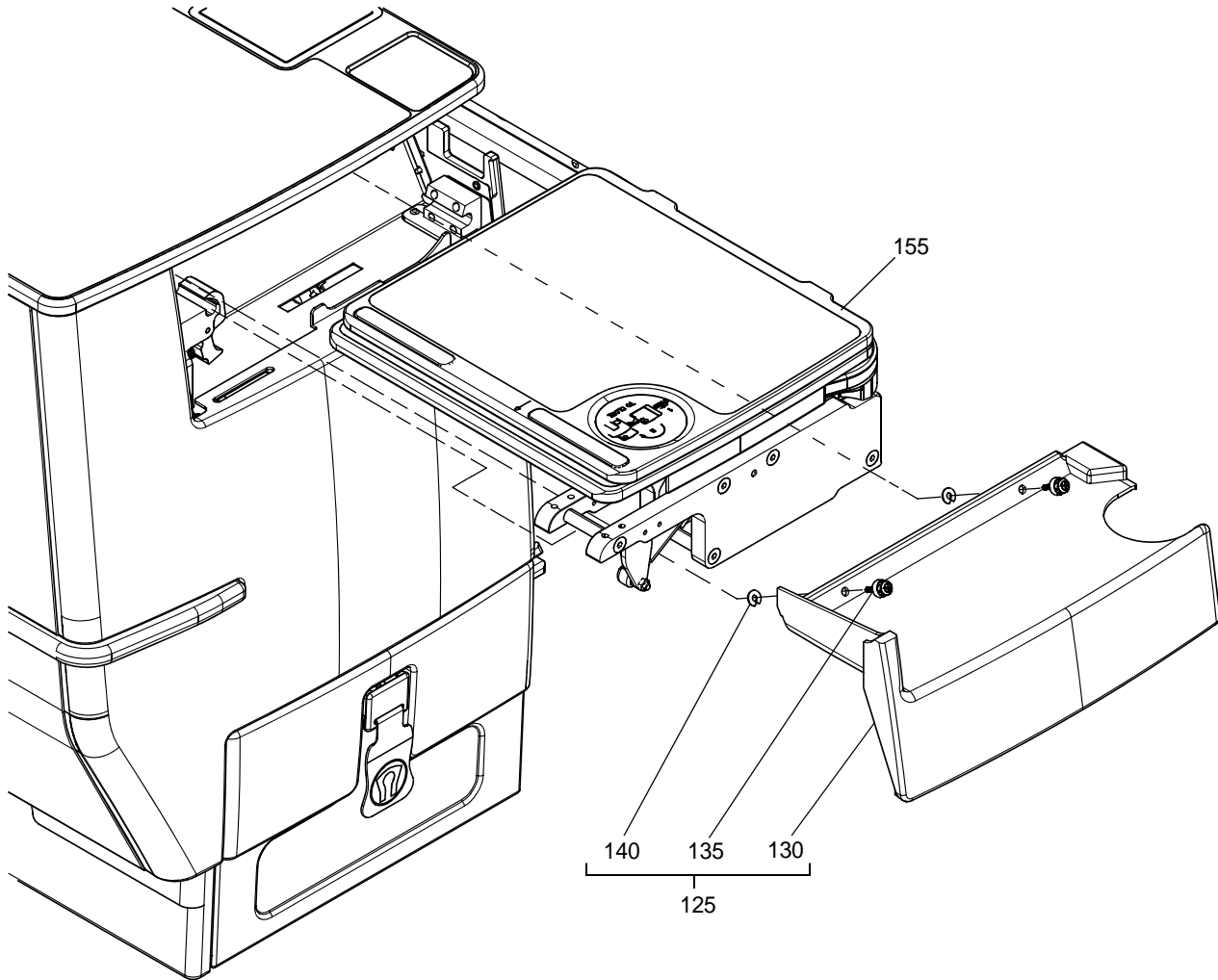


25-20-03\_IPL\_FIG1-6

F

Throne/Double/Single Seat Assembly (Sheet 6 of 7)  
Figure 1/GRAPHIC 25-20-03-99B-017-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**G**

25-20-03\_IPL\_FIG1-7

Throne/Double/Single Seat Assembly (Sheet 7 of 7)  
Figure 1/GRAPHIC 25-20-03-99B-017-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1					
-1	VT03-00-001-01		THRONE SEAT, LH AISLE (ROW 3, 5 - A330-322)	A	RF
-1A	VT03-00-002-01		DOUBLE SEAT, LH AISLE (ROW 2, 4, 6 - A330-322)	B	RF
-1B	VT03-00-003-01		THRONE SEAT, CTR (ROW 2, 4 - A330-322, ROW 2 - A330-200)	C	RF
-1C	VT03-00-004-01		DOUBLE SEAT, CTR (ROW 3, 5 - A330-322, ROW 3 - A330-200)	D	RF
-1D	VT03-00-005-02		THRONE SEAT, RH AISLE (ROW 3, 5 - A330-322)	E	RF
-1E	VT03-00-006-02		DOUBLE SEAT, RH AISLE (ROW 2, 4 - A330-322)	F	RF
-1F	VT03-00-007-02		SINGLE SEAT, RH AISLE (ROW 7 - A330-322)	G	RF
-1G	VT03-00-008-01		DOUBLE SEAT, REAR ROW, CTR (ROW 7 - A330-322, ROW 5 - A330-200)	H	RF
-1H	VT03-00-009-01		DOUBLE SEAT, FRONT ROW, CTR AISLE (ROW 1 - A330-322 AND A330-200)	J	RF
-1J	VT03-00-010-02		THRONE SEAT, FRONT ROW, RH AISLE (ROW 1 - A330-322)	K	RF
-1K	VT03-00-011-01		THRONE SEAT, FRONT ROW, LH AISLE (ROW 1 - A330-322 AND A330-200)	L	RF

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1 -1L	VT03-00-012-01		THRONE SEAT, CTR (ROW 6 - A330-322, ROW 4 - A330-200)	M	RF
-1M	VT03-00-013-02		DOUBLE SEAT, RH AISLE (ROW 6 - A330-322)	N	RF
-1N	VT03-00-015-01		DOUBLE SEAT, LH AISLE (ROW 2 - A330-200)	P	RF
-1P	VT03-00-015-02		DOUBLE SEAT, RH AISLE (ROW 2 - A330-200)	Q	RF
-1Q	VT03-00-016-01		THRONE SEAT, LH AISLE (ROW 3 - A330-200)	R	RF
-1R	VT03-00-016-02		THRONE SEAT, RH AISLE (ROW 3 - A330-200)	S	RF
-1S	VT03-00-017-01		THRONE SEAT, REAR ROW, LH AISLE (ROW 5 - A330-200)	T	RF
-1T	VT03-00-017-02		THRONE SEAT, REAR ROW, RH AISLE (ROW 5 - A330-200)	U	RF
-1U	VT03-00-018-02		THRONE SEAT, FRONT ROW, RH AISLE (ROW 1 - A330-200)	V	RF
-1V	VT03-00-020-01		DOUBLE SEAT, LH AISLE (ROW 4 - A330-200)	W	RF
-1V	VT03-00-020-02		DOUBLE SEAT, RH AISLE (ROW 4 - A330-200)	X	RF
5	VT02-03-179-01		.COVER PANEL (RWK SB25-03)	A, C, E, G, K, L, M, R-V	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1 10	VT02-03-179-01		.COVER PANEL (RWK SB25-03)	B, D, F, H, J, N-Q, W, X	2
12	VT02-03-138-01		.COVER HOUSING, MOTOR (POST SB25-06)	A, C, E, G, K, L, M, R-V	1
13	VT02-03-138-01		.COVER HOUSING, MOTOR (POST SB25-06)	B, D, F, H, J, N-Q, W, X	2
15	VT03-03-001-02-SN01		.RECLINE MECANISM ASSY, RH (SEE FIG. 2 FOR DET)	A-E, G, H, M, P, R-W	1
-15A	VT03-03-001-06-SN01		.RECLINE MECANISM ASSY, RH (SEE FIG. 2 FOR DET)	J-L	1
-15B	VT03-03-001-02-SN01		.RECLINE MECANISM ASSY, RH (SEE FIG. 2 FOR DET)	F, N, Q, X	2
20	1/2-20UNF SHC X 1		ATTACHING PARTS .SCREW, SHC  ***		2
25	VT03-03-001-01-SN01		.RECLINE MECANISM ASSY, LH (SEE FIG. 2 FOR DET)	B, D, H, P, W	1
-25A	VT03-03-001-05-SN01		.RECLINE MECANISM ASSY, LH (SEE FIG. 2 FOR DET)	J	1
30	1/2-20UNF SHC X 1		ATTACHING PARTS .SCREW, SHC  ***	B, D, H, J, P, W	2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1 35	VT03-02-322-01		.STOWAGE FASCIA SUBASSEMBLY	A-F, H-X	1
40	VT03-02-258-01		..STOWAGE BACKING PLATE		1
45	W/C8/0.188/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD		2
50	W/C8/0.500/ PRA2MC/ZB		..SCREW, PHILIPS PAN HD		2
			***		
55	VT03-02-039-01		..STOWAGE FASCIA		1
60	VT03-02-322-02		.STOWAGE FASCIA SUBASSEMBLY (OPP)	B, D, F-J, N-Q, W, X	1
65	VT03-02-258-01		..STOWAGE BACKING PLATE		1
70	W/C8/0.188/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILLIPS PAN HD		2
75	W/C8/0.500/ PRA2MC/ZB		..SCREW, PHILLIPS PAN HD		2
			***		
80	VT03-02-039-02		..STOWAGE FASCIA (OPP)		1
85	VT02-02-407-02		.TABLE CLOSURE ASSY, THRONE SEAT, LH	A, L, R, T	1
90	VT02-02-113-02		..TABLE CLOSURE FAIRING		1
95	D7-290-718-191		ATTACHING PARTS ..DZUS QUARTER TURN FASTENER		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1 100	D7-275-203-040		..WASHER, RETAINING  ***		2
105	VT02-02-639-01		.TABLE CLOSURE ASSY, DOUBLE SEAT, LH	B, D, F, H, J, N-Q, R, W, X	1
110	VT02-02-200-01		..TABLE CLOSURE FAIRING		1
115	D7-290-718-191		ATTACHING PARTS ..DZUS QUARTER TURN FASTENER		2
120	D7-275-203-040		..WASHER, RETAINING  ***		2
125	VT02-02-407-01		.TABLE CLOSURE ASSY, SINGLE SEAT	C, E, G, K, M, S, U, V	1
130	VT02-02-113-01		..TABLE CLOSURE FAIRING		1
135	D7-290-718-191		ATTACHING PARTS ..FASTENER DZUS QUARTER TURN		2
140	D7-275-203-040		..RETAINER  ***		2
145	VT02-08-200-02		.TOP TABLE LEAF ASSY (SEE FIG. 10 FOR DET)	A, L, R, T	1
150	VT02-08-201-01		.DOUBLE TABLE STACK ASSY (SEE FIG. 10A FOR DET)	B, D, F, H, J, N-Q, W, X	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1 155	VT02-08-200-01		.TOP TABLE LEAF ASSY (SEE FIG. 10 FOR DET)	C, E, G, K, M, S, U, V	1
160	VT03-01-102-01		.THRONE SEAT TRIM ASSY, LH AISLE (SEE FIG. 7 FOR DET)	A	1
-160A	VT03-01-105-02		.THRONE SEAT TRIM ASSY, RH AISLE (SEE FIG. 7 FOR DET)	E	1
-160B	VT03-01-103-01		.THRONE SEAT TRIM ASSY, CTR (SEE FIG. 7 FOR DET)	C	1
-160C	VT03-01-110-02		.THRONE SEAT TRIM ASSY, RH FRONT ROW (SEE FIG. 7 FOR DET)	K	1
-160D	VT03-01-111-01		.THRONE SEAT TRIM ASSY, LH FRONT ROW (SEE FIG. 7 FOR DET)	L	1
-160E	VT03-01-112-01		.THRONE SEAT TRIM ASSY, CTR (SEE FIG. 7 FOR DET)	M	1
-160F	VT03-01-116-01		.THRONE SEAT TRIM ASSY, LH AISLE (SEE FIG. 7 FOR DET)	R	1
-160G	VT03-01-116-02		.THRONE SEAT TRIM ASSY, RH AISLE (SEE FIG. 7 FOR DET)	S	1
-160H	VT03-01-117-01		.THRONE SEAT TRIM ASSY, LH, REAR ROW (SEE FIG. 7 FOR DET)	T	1
-160J	VT03-01-117-02		.THRONE SEAT TRIM ASSY, RH, REAR ROW (SEE FIG. 7 FOR DET)	U	1

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1 -160K	VT03-01-118-02		.THRONE SEAT TRIM ASSY, RH, FRONT ROW (SEE FIG. 7 FOR DET)	V	1
165	VT03-01-101-01		.DOUBLE SEAT TRIM ASSY, LH AISLE (SEE FIG. 7A FOR DET)	B	1
-165A	VT03-01-106-02		.DOUBLE SEAT TRIM ASSY, RH AISLE (SEE FIG. 7A FOR DET)	F	1
-165B	VT03-01-104-01		.DOUBLE SEAT TRIM ASSY, CTR (SEE FIG. 7A FOR DET)	D	1
-165C	VT03-01-108-01		.DOUBLE SEAT TRIM ASSY, CTR REAR ROW (SEE FIG. 7A FOR DET)	H	1
-165D	VT03-01-109-01		.DOUBLE SEAT TRIM ASSY, CTR FRONT ROW (SEE FIG. 7A FOR DET)	J	1
-165E	VT03-01-113-02		.DOUBLE SEAT TRIM ASSY, RH AISLE (SEE FIG. 7A FOR DET)	N	1
-165F	VT03-01-115-01		.DOUBLE SEAT TRIM ASSY, LH AISLE (SEE FIG. 7A FOR DET)	P	1
-165G	VT03-01-115-02		.DOUBLE SEAT TRIM ASSY, RH AISLE (SEE FIG. 7A FOR DET)	Q	1
-165H	VT03-01-120-01		.DOUBLE SEAT TRIM ASSY, LH AISLE (SEE FIG. 7A FOR DET)	W	1
-165J	VT03-01-120-02		.DOUBLE SEAT TRIM ASSY, RH AISLE (SEE FIG. 7A FOR DET)	X	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
1 170	VT03-01-107-02		.SINGLE SEAT, SPECIAL, TRIM ASSY (SEE FIG. 7B FOR DET)	G	1

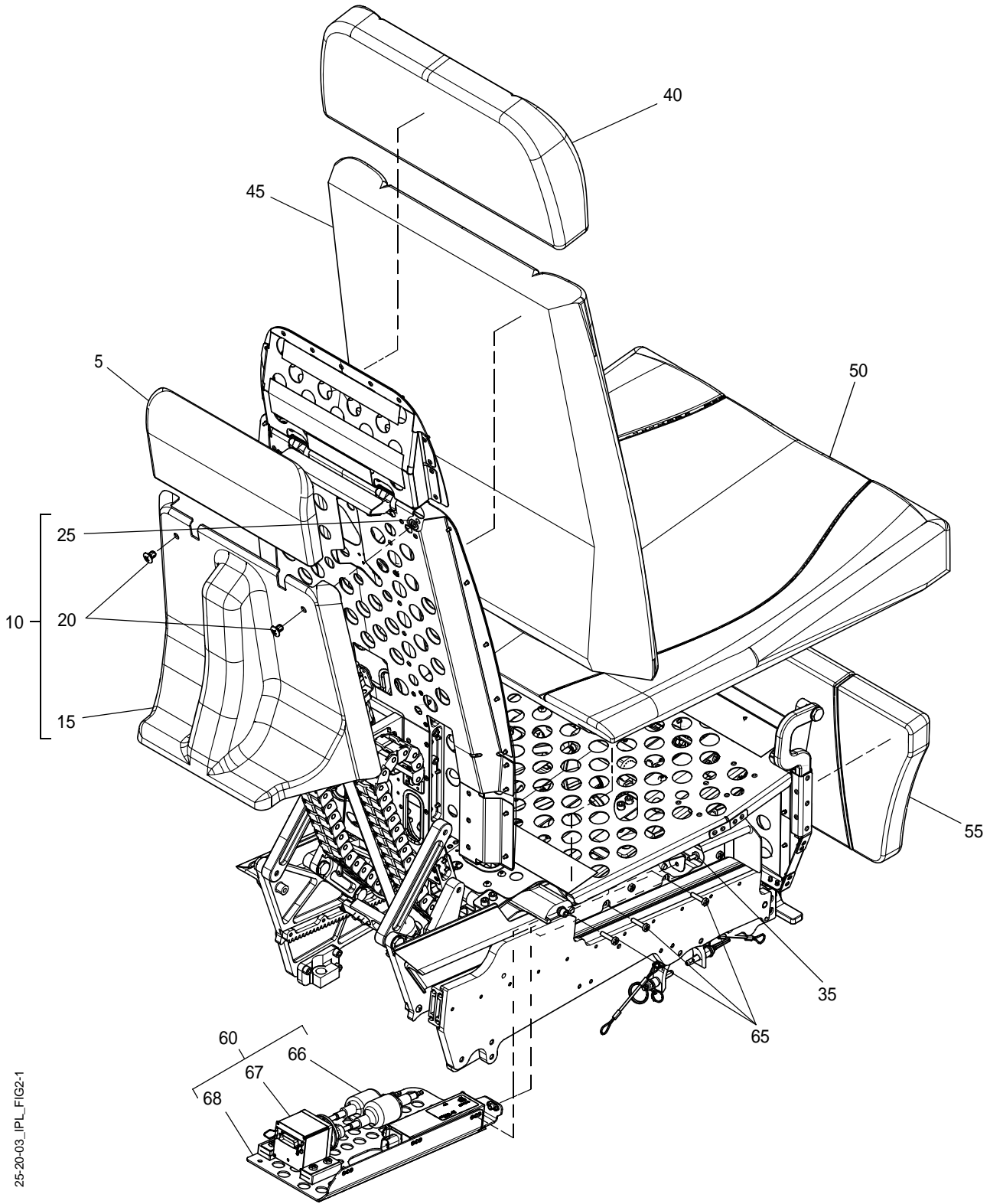
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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

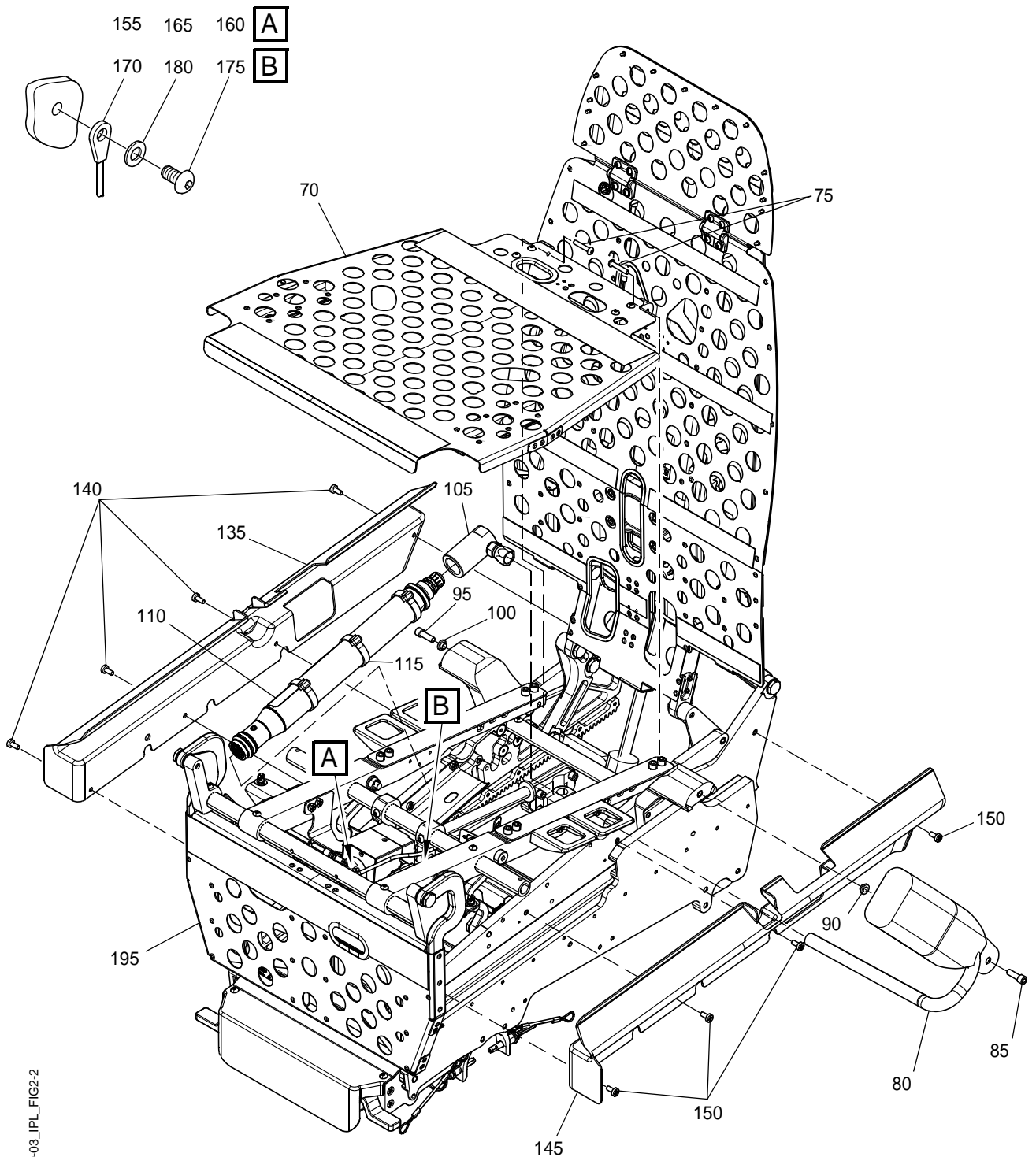


25-20-03\_IPL\_FIG2-1

Recline Mechanism Assembly (Sheet 1 of 6)

Figure 2/GRAPHIC 25-20-03-99B-018-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

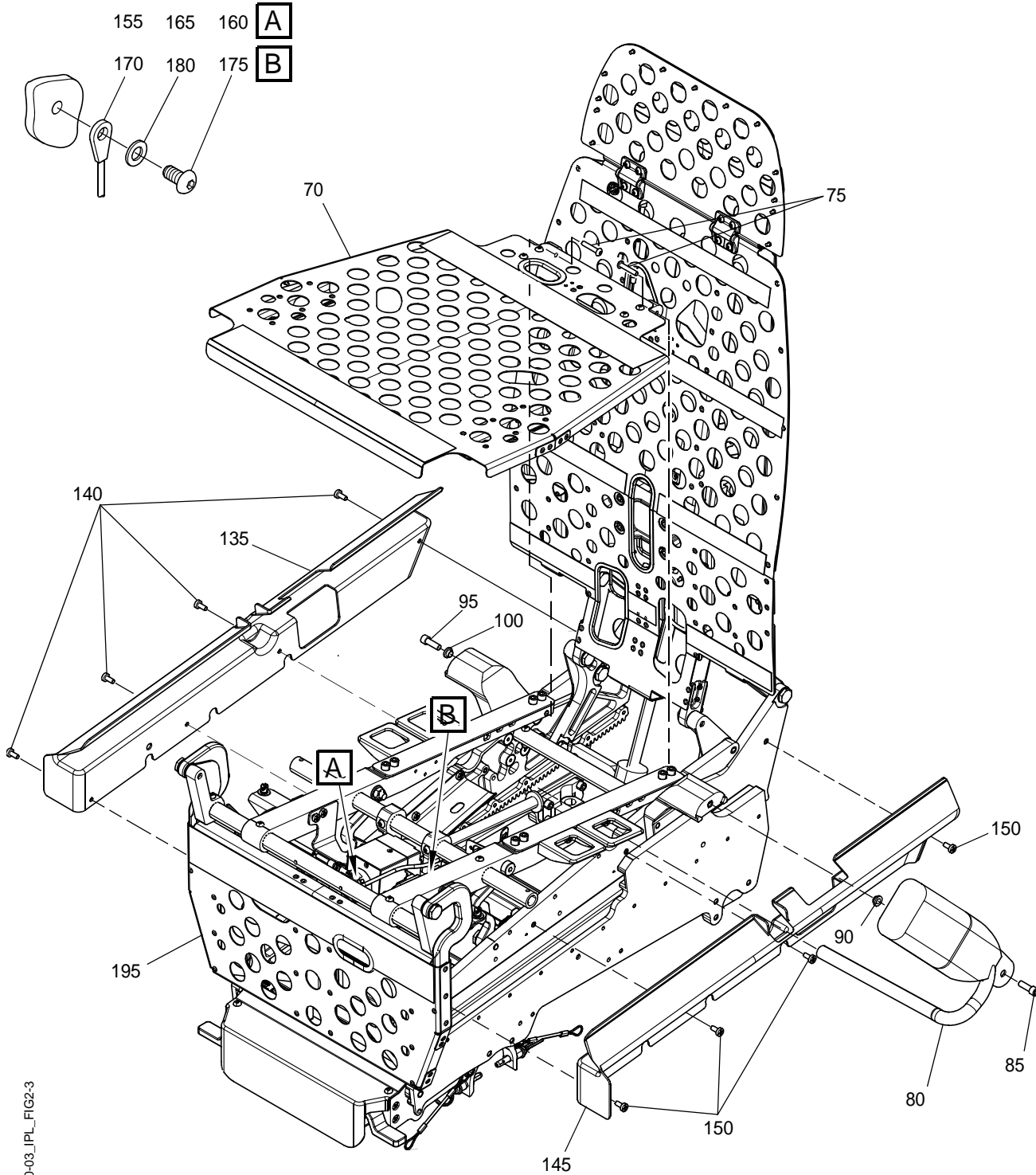


25-20-03\_IPL\_FIG2-2

(PRE SB 25-02)  
(FOR VT03-03-001-01, VT03-03-001-02)

Recline Mechanism Assembly (Sheet 2 of 6)  
Figure 2/GRAPHIC 25-20-03-99B-018-A01

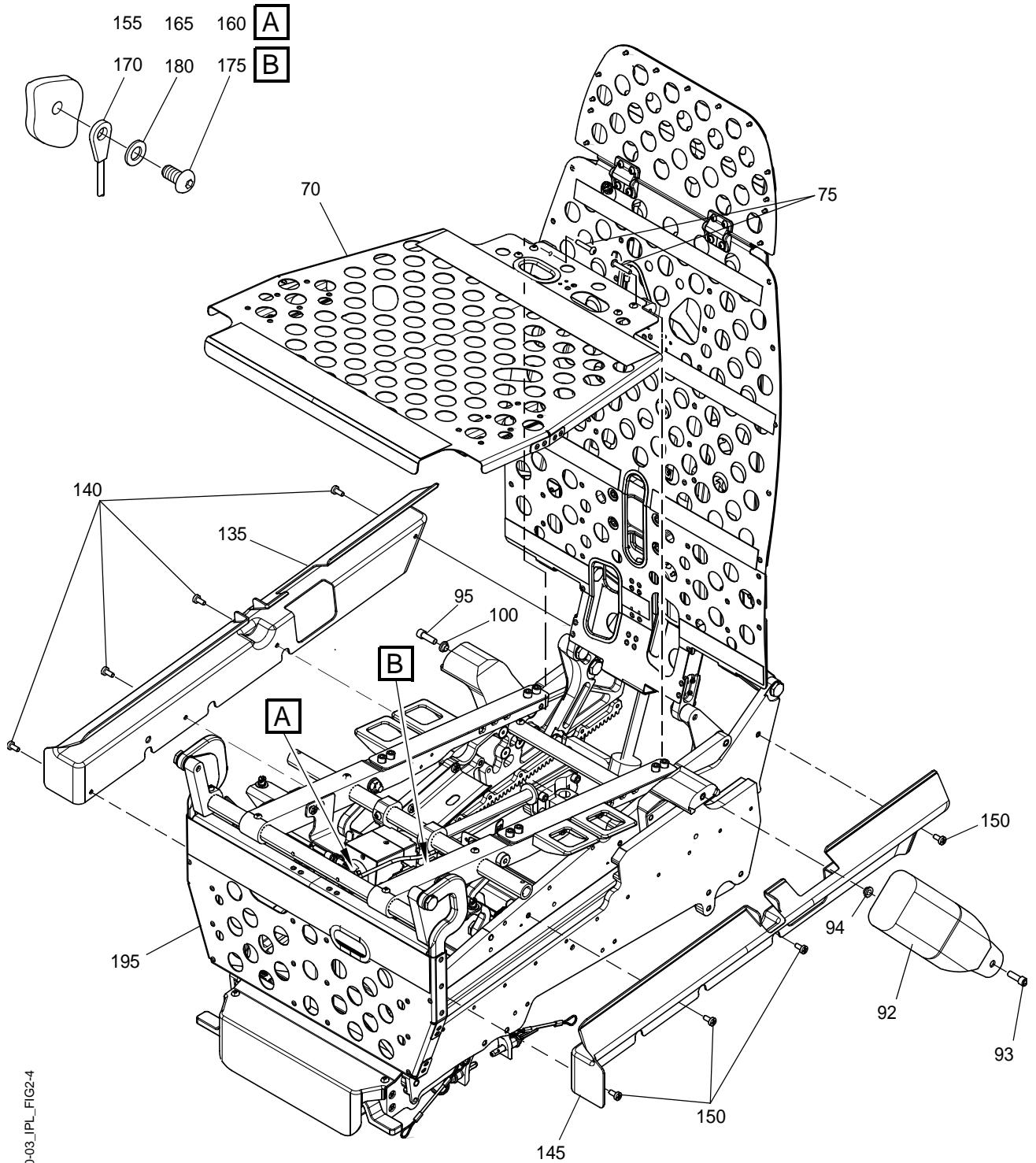
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG2-3

(POST SB 25-02)  
 (FOR VT03-03-001-01, VT03-03-001-02)  
 Recline Mechanism Assembly (Sheet 3 of 6)  
 Figure 2/GRAPHIC 25-20-03-99B-018-A01

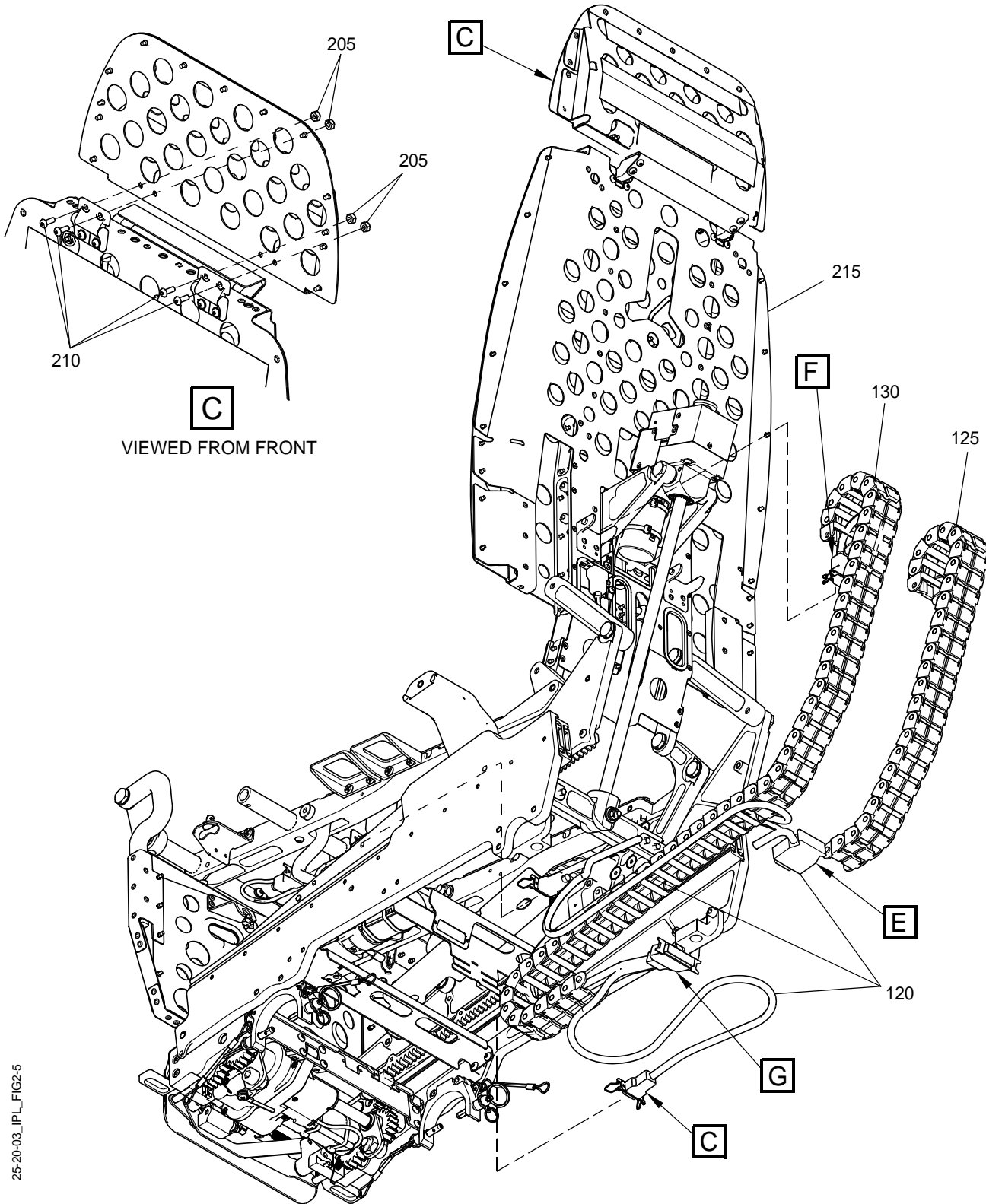
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG2-4

(FOR VT03-03-001-05, VT03-03-001-06)  
Recline Mechanism Assembly (Sheet 4 of 6)  
Figure 2/GRAPHIC 25-20-03-99B-018-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

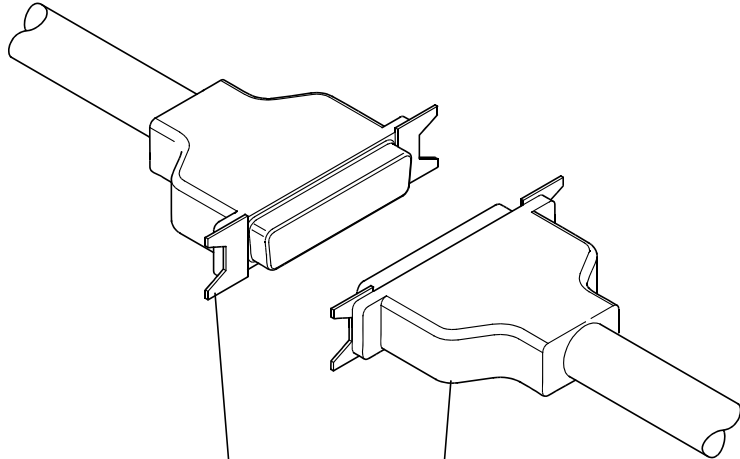


25-20-03\_IPL\_FIG2-5

Recline Mechanism Assembly (Sheet 5 of 6)  
Figure 2/GRAPHIC 25-20-03-99B-018-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



<b>D</b>	120 (REF)	IPL FIG. 3; 200 (REF)
<b>E</b>	120 (REF)	60 (REF)
<b>F</b>	120 (REF)	IPL FIG. 5; 55 (REF)
<b>G</b>	120 (REF)	IPL FIG. 9; 15 (REF) IPL FIG. 9A; 10 (REF) IPL FIG. 9A; 15 (REF) IPL FIG. 9B; 15 (REF)

25-20-03\_IPL\_FIG2-6

Recline Mechanism Assembly (Sheet 6 of 6)  
Figure 2/GRAPHIC 25-20-03-99B-018-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
2					
-1	VT03-03-001-01-SN01		RECLINE MECANISM ASSY, LH (SEE FIG 1 FOR NHA)	A	RF
-1A	VT03-03-001-02-SN01		RECLINE MECANISM ASSY, RH (SEE FIG 1 FOR NHA)	B	RF
-1B	VT03-03-001-05-SN01		RECLINE MECANISM ASSY, NON-AAIR, LH (SEE FIG 1 FOR NHA)	C	RF
-1C	VT03-03-001-06-SN01		RECLINE MECANISM ASSY, NON-AAIR, RH (SEE FIG 1 FOR NHA)	D	RF
5	VT02-03-117-01-SN01		.COVER, REAR HEADREST		1
10	VT02-03-335-01-SN01		.SHAFT COVER SUBASSEMBLY		1
15	VT02-03-169-01-SN01		..COVER, SHAFT		1
20	D4-APRJ5-30SS		ATTACHING PARTS ..FASTENER DZUS QUARTER TURN		2
25	D4-GP5B		..WASHER, RETAINING  ***		2
-30	VT02-16-020-01-SN01		.LANTAL KIT ASSY		1
35	W/F10/0.438/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		1
40	VT02-16-006-01		..HEADREST CUSHION		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
2 45	VT02-16-004-01		..BACKREST CUSHION		1
50	VT02-16-005-01		..SEATPAN CUSHION		1
55	VT04-07-010-01		..LEGREST CUSHION ASSY		1
60	VT02-03-383-01		..LANTAL PUMP VALVE BLOCK ASSY		1
65	W/F10/0.875/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		3
66	L25000000000088		...VALVE BLOCK, LANTAL		1
67	L25000000000089		...PUMP, BP-18 WITH CONTROLLER		1
68	VT02-03-231-01		...BRACKET ASSY, LANTAL PUMP VALVE		1
70	VT02-03-165-01		..SEATPAN DIAPHRAGM SUBASSY		1
75	10-32UNF SHB X 1		ATTACHING PARTS ..BUTT SCREW, SOC HD  ***		2
80	7147-1-011-8180		..AAIR SEATBELT-LH (PRE SB25-02)	A	1
-80A	7147-1-021-8180		..AAIR SEATBELT-RH (PRE SB25-02)	B	1
-80B	2234-1-011-8105		..AAIR SEATBELT (POST SB25-02)	A, B	1
85	1/4-28UNF SHC X 0.75		ATTACHING PARTS ..SCREW, SHC	A, B	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
2 90	VT02-03-358-01		.BUSH, SEATBELT ATTACHMENT  ***	A, B	1
92	2234-1-012-2396		.NON-AAIR SEATBELT, LH, BLACK  ATTACHING PARTS	C, D	1
93	1/4-28UNF SHC X 0.75		.SCREW, SHC	C, D	1
94	VT02-03-358-01		.BUSH, SEATBELT ATTACHMENT  ***	C, D	1
95	1/4-28UNF SHC X 0.75		.SCREW, SHC		1
100	VT02-03-358-01		.BUSH, SEATBELT ATTACHMENT		1
105	510203-201		.FITTING HOSE (PRE SB25-02)	A, B	1
110	510183-401		.INFLATOR (PRE SB25-02)	A, B	1
115	PART9		ATTACHING PARTS .WRAP, TIE (PRE SB25-02)  ***	A, B	3
120	P81463A010		.WIRE HARNESS, ACT PU VBU		1
125	VT02-03-366-01		.EASY-CHAIN 25 PIECE		1
130	VT02-03-367-01		.EASY-CHAIN 25x5 PIECE		1
135	VT02-03-113-01-SN01		.PANEL, CARRAGE CLOSURE		1
140	W/F10/0.438/PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		4

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
2 145	VT02-03-113-02-SN01		.PANEL, CARRAGE CLOSURE (OPP)		1
150	W/F10/0.438/PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		4
155	VT02-12-261-01		.GROUND AND BOUNDING STRAP		1
160	10-32UNF SHB X 0.38		ATTACHING PARTS .BUTT SCREW, SOC HD		1
165	M5 STD WASHER		.WASHER  ***		1
170	VT02-12-264-01		.GROUND AND BOUNDING STRAP		1
175	10-32UNF SHB X 0.38		ATTACHING PARTS .BUTT SCREW, SOC HD		1
180	M5 STD WASHER		.WASHER  ***		1
-185	VT02-12-262-01		.GROUND AND BOUNDING STRAP		1
-190	VT02-12-263-01		.GROUND AND BOUNDING STRAP		1
195	VT03-03-015-01		.MECHANISM ASSY		1
200	VT02-03-046-01		..HEADREST ASSY		1
205	8-32UNC BINX NUT		ATTACHING PARTS ..NUT, LOCK		4

- ITEM NOT ILLUSTRATED

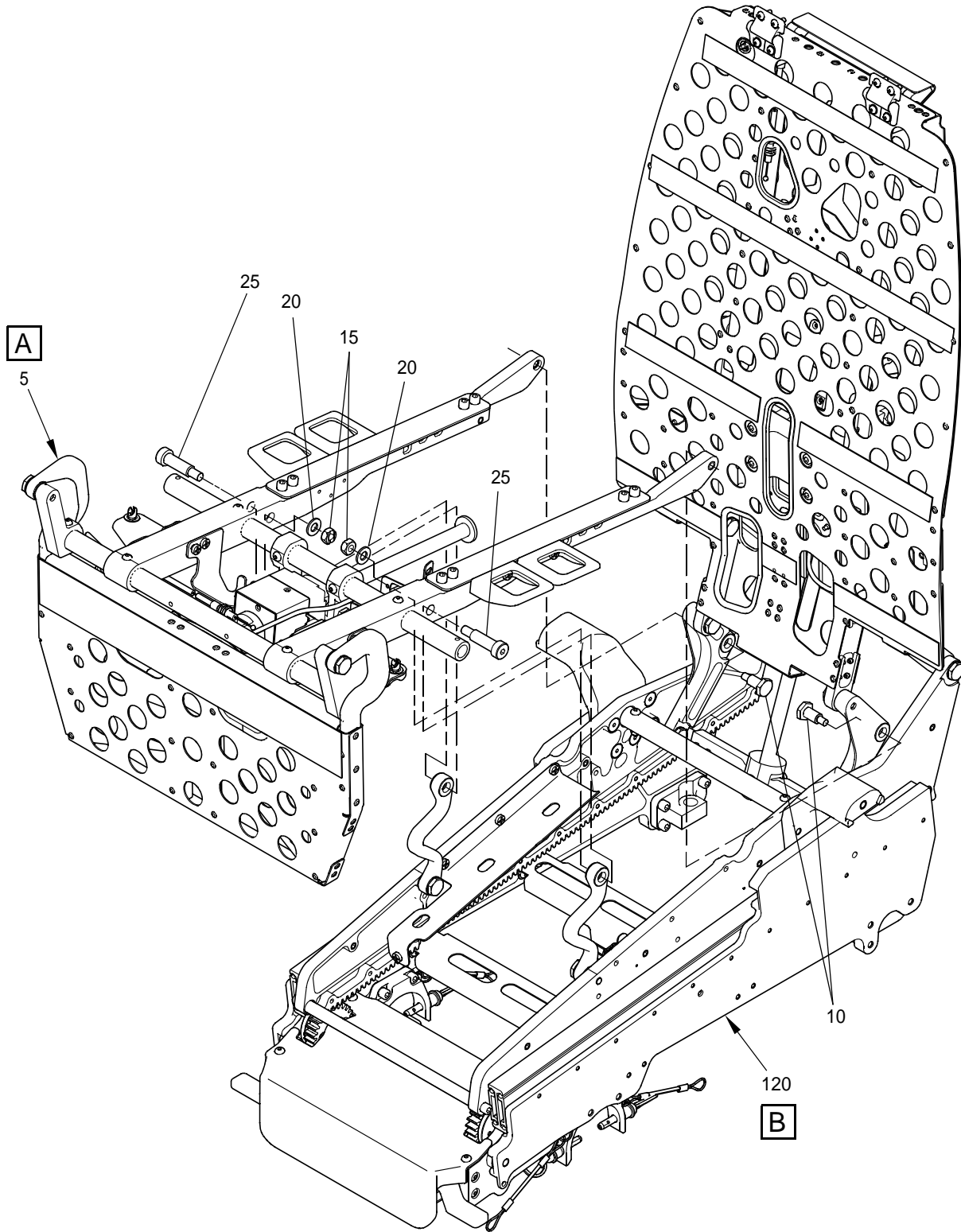


COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
2 210	8-32UNC SHB X 0.5		1234567 ..BUTT SCREW, SOC HD  ***		4
215	VT03-03-006-01		..SEATPAN-CARRIAGE-BACKREST- LEGREST ASSY (SEE FIG. 3 FOR DET)		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

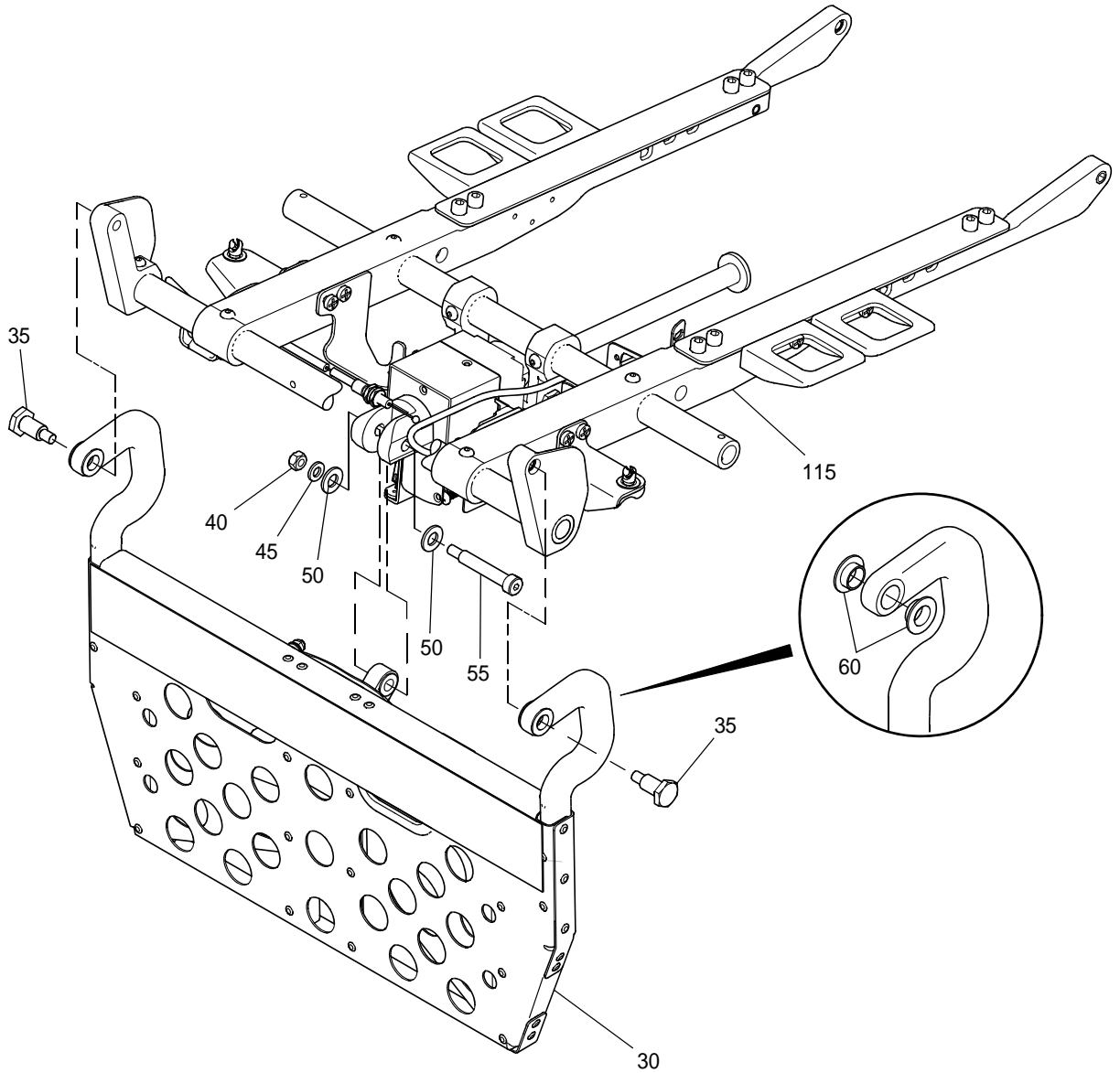


25-20-03\_IPL\_FIG3-1

Recline Mechanism Assembly (Sheet 1 of 4)  
Figure 3/GRAPHIC 25-20-03-99B-019-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

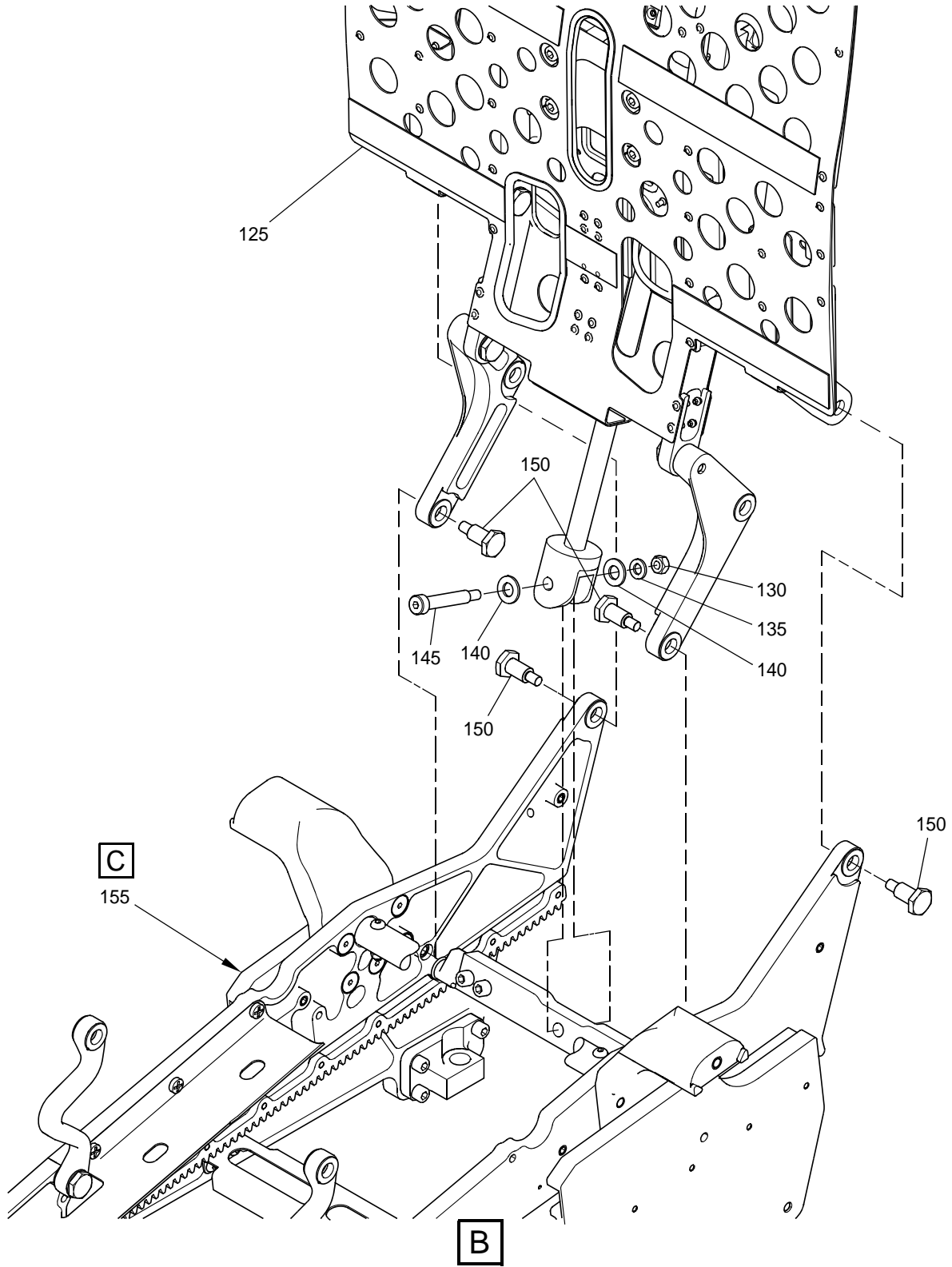


25-20-03\_IPL\_FIG3-2

A

Seatpan-Carriage-Backrest-Legrest Assembly (Sheet 2 of 4)  
Figure 3/GRAPHIC 25-20-03-99B-019-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

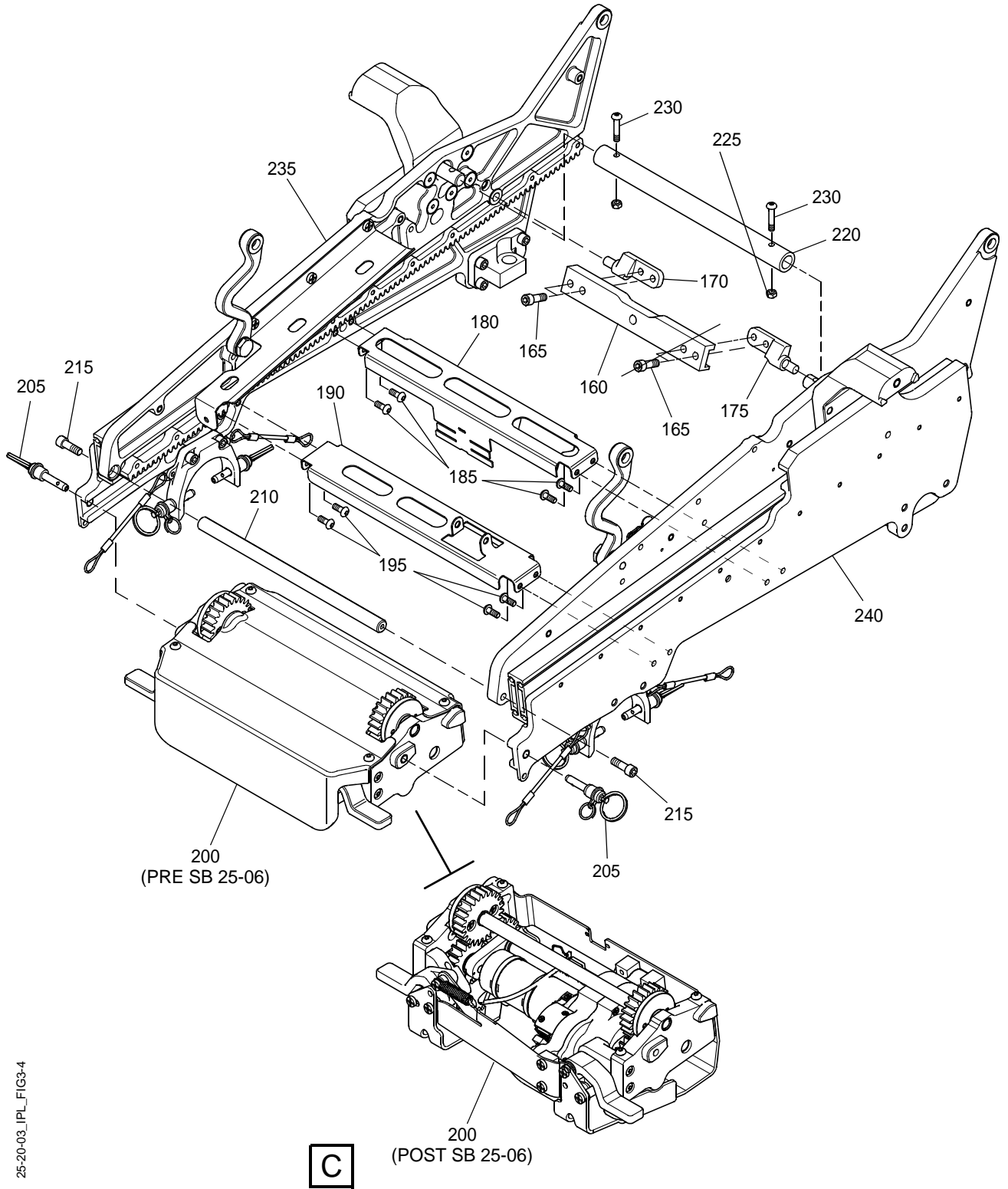


25-20-03\_IPL\_FIG3-3

Seatpan-Carriage-Backrest-Legrest Assembly (Sheet 3 of 4)

Figure 3/GRAPHIC 25-20-03-99B-019-A01

COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG3-4

Seatpan-Carriage-Backrest-Legrest Assembly (Sheet 4 of 4)  
 Figure 3/GRAPHIC 25-20-03-99B-019-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
3					
-1	VT03-03-006-01		SEATPAN-CARRIAGE-BACKREST- LEGREST ASSY (SEE FIG. 2 FOR NHA)		1
5	VT02-03-381-01		.SEAT-PAN-LEGREST-ASSY		1
10	VT02-03-314-01		ATTACHING PARTS .PIN, PIVOT		2
15	M8 BINX NUT		.NUT, LOCK		2
20	M8 STD WASHER		.WASHER		2
25	M8 SHSS X 30		.SCREW, SHOULDER		2
			***		
30	VT02-07-001-01		..LEGREST-ASSY		1
35	VT02-03-314-01		ATTACHING PARTS ..PIN, PIVOT		2
40	M6 BINX NUT		..NUT, LOCK		1
45	M6 STD WASHER		..WASHER		1
50	M8 STD WASHER		..WASHER		2
55	M6 SHSS X 40		..SCREW, SHOULDER		1
			***		
60	GFM-1012-05		...BEARING, FLANGED		4

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
3 -65	2" VELCRO HOOK		...2" VELCRO HOOK x 390MM		1
-70	VT02-07-006-01		...BRACKET, COVER DIAPHRAGM		1
-75	TLED 435 BS		ATTACHING PARTS ...RIVET, 3.2 DOMED HEAD POP x 5.8 GRIP		8
-80	TLED 424 BS		...RIVET, 3.2 DOMED HEAD POP x 3.1 GRIP		2
			***		
-85	VT02-07-006-02		...BRACKET, COVER DIAPHRAGM (OPP)		1
-90	TLED 435 BS		ATTACHING PARTS ...RIVET, 3.2 DOMED HEAD POP x 5.8 GRIP		8
-95	TLED 424 BS		...RIVET, 3.2 DOMED HEAD POP x 3.1 GRIP		2
			***		
-100	VT02-07-003-01		...LEGREST SIDE MEMBER		2
-105	TLED 435 BS		ATTACHING PARTS ...RIVET, 3.2 DOMED HEAD POP x 5.8 GRIP		4
			***		
-110	VT02-07-013-01		...LEGREST SUB-ASSY		1
115	VT02-03-309-01		..SEAT PAN SUBASSY (SEE FIG. 4 FOR DETAILS)		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
3 120	VT03-03-007-01		.SEATPAN-SLIDE-CARRIAGE-BACKREST SUBASSY		1
125	VT02-03-042-01		..BACKREST SUBASSY (SEE FIG. 5 FOR DETAILS)		1
130	M6 BINX NUT		ATTACHING PARTS ..NUT, LOCK		1
135	M6 STD WASHER		..WASHER		1
140	M8 STD WASHER		..WASHER		2
145	M6 SHSS X 40		..SCREW, SHOULDER		1
150	VT02-03-314-01		..PIN, PIVOT  ***		4
155	VT03-03-012-01		..SEATPAN SLIDE CARRIAGE ASSY		1
160	VT02-03-020-01		...PLATE CARRIER		1
165	1/4-28UNF SHC X 0.75		ATTACHING PARTS ...SCREW, SOC HD CAP  ***		4
170	VT02-03-312-01		...PIVOT		1
175	VT02-03-312-02		...PIVOT		1
180	VT02-03-066-01		...SUPPORT COVERTRAY		1
185	10-32UNF SHB X 0.5		ATTACHING PARTS ...SCREW, SOC HD BUTT  ***		4

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
3 190	VT02-03-163-01		...SUPPORT COVERTRAY		1
195	10-32UNF SHB X 0.5		ATTACHING PARTS ...SCREW, SOC HD BUTT  ***		4
200	VT02-03-351-01		...TAS-FIXED-MOTOR SUB-ASSY (RWK SB25-06) (PRE SB25-16)		1
-200A	VT02-03-405-01		...TAS-FIXED-MOTOR SUB-ASSY (POST SB25-16)		1
205	TBD		ATTACHING PARTS ...PIN RELEASE  ***		2
210	VT02-03-142-01		...SUPPORT BAR		1
215	1/4-28UNF SHC X 0.75		ATTACHING PARTS ...SCREW, SOC HD CAP  ***		2
220	VT02-03-013-01		...TUBE BELT REINFORCING		1
225	10-32UNF BINX NUT		ATTACHING PARTS ...NUT, 10-32UNF LOCK		2
230	10-32UNF SHB X 1		...SCREW, SOC HD BUTT  ***		2
235	VT03-03-013-01		...MOVING SUPPORT PLATE SUBASSY (SEE FIG. 6 FOR DETAILS)		1
240	VT03-03-009-01		...MOVING SUPPORT PLATE SUBASSY (SEE FIG. 6 FOR DETAILS)		1

- ITEM NOT ILLUSTRATED

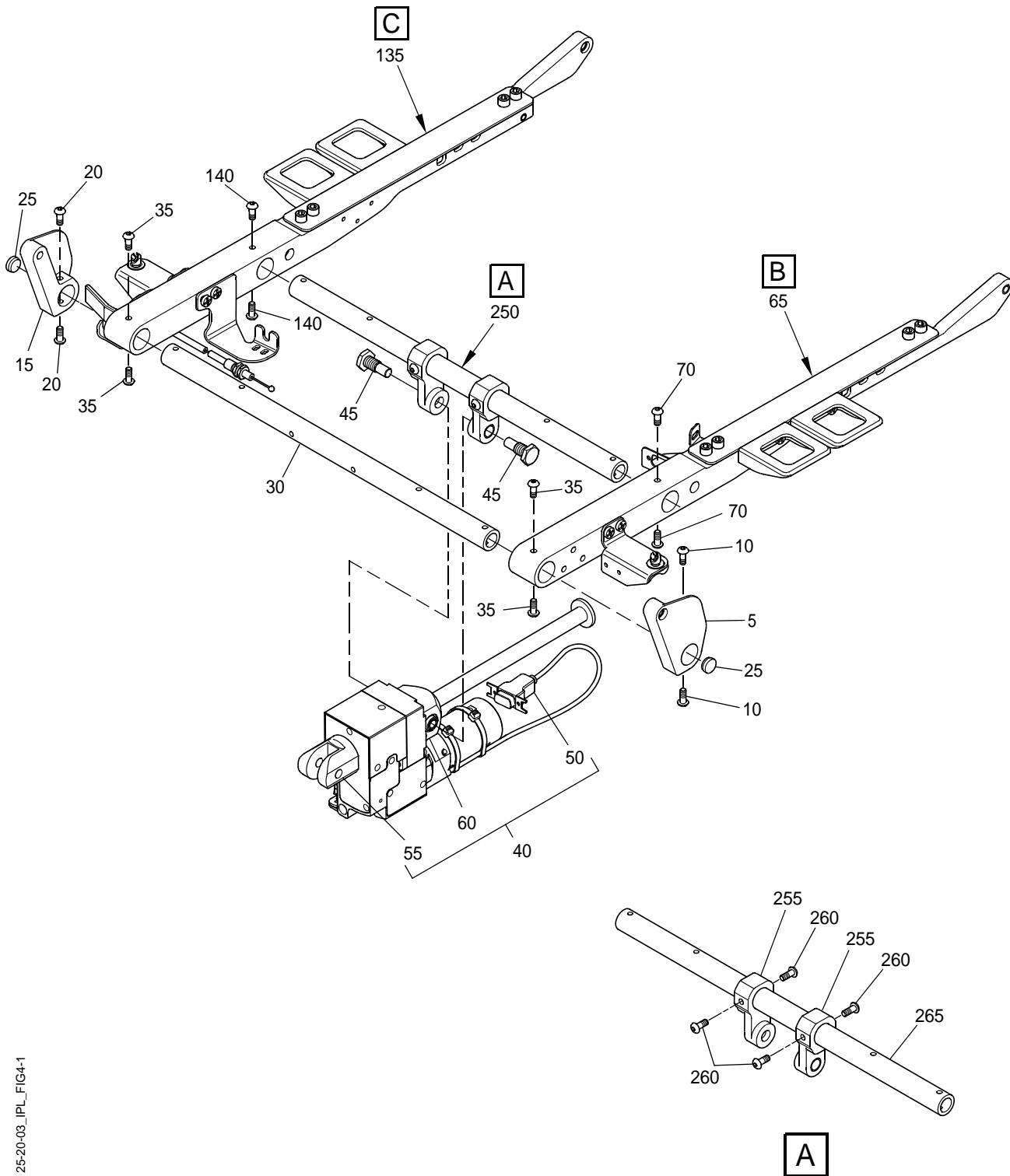




COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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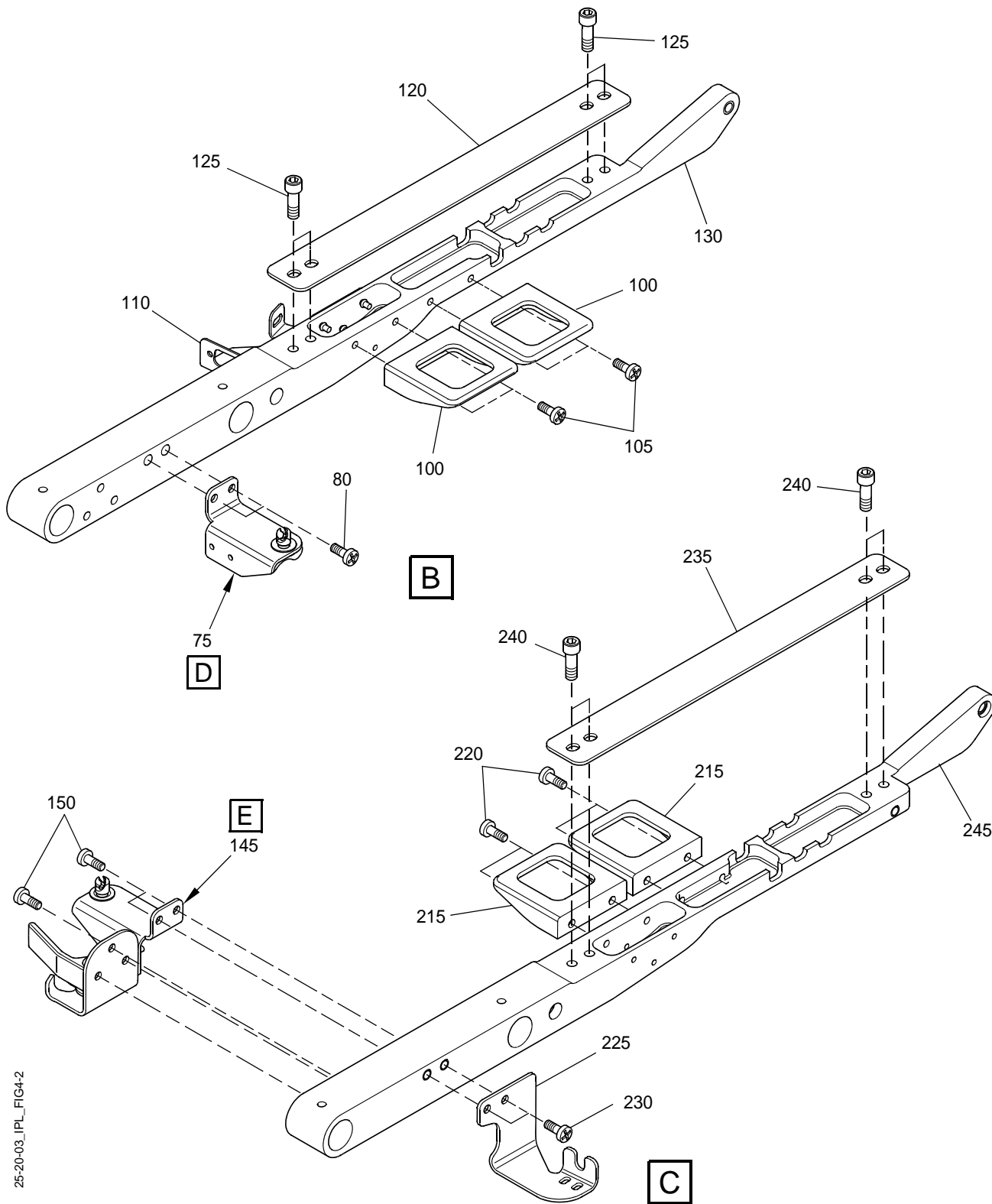
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG4-1

Seatpan Subassembly (Sheet 1 of 3)  
 Figure 4/GRAPHIC 25-20-03-99B-020-A01

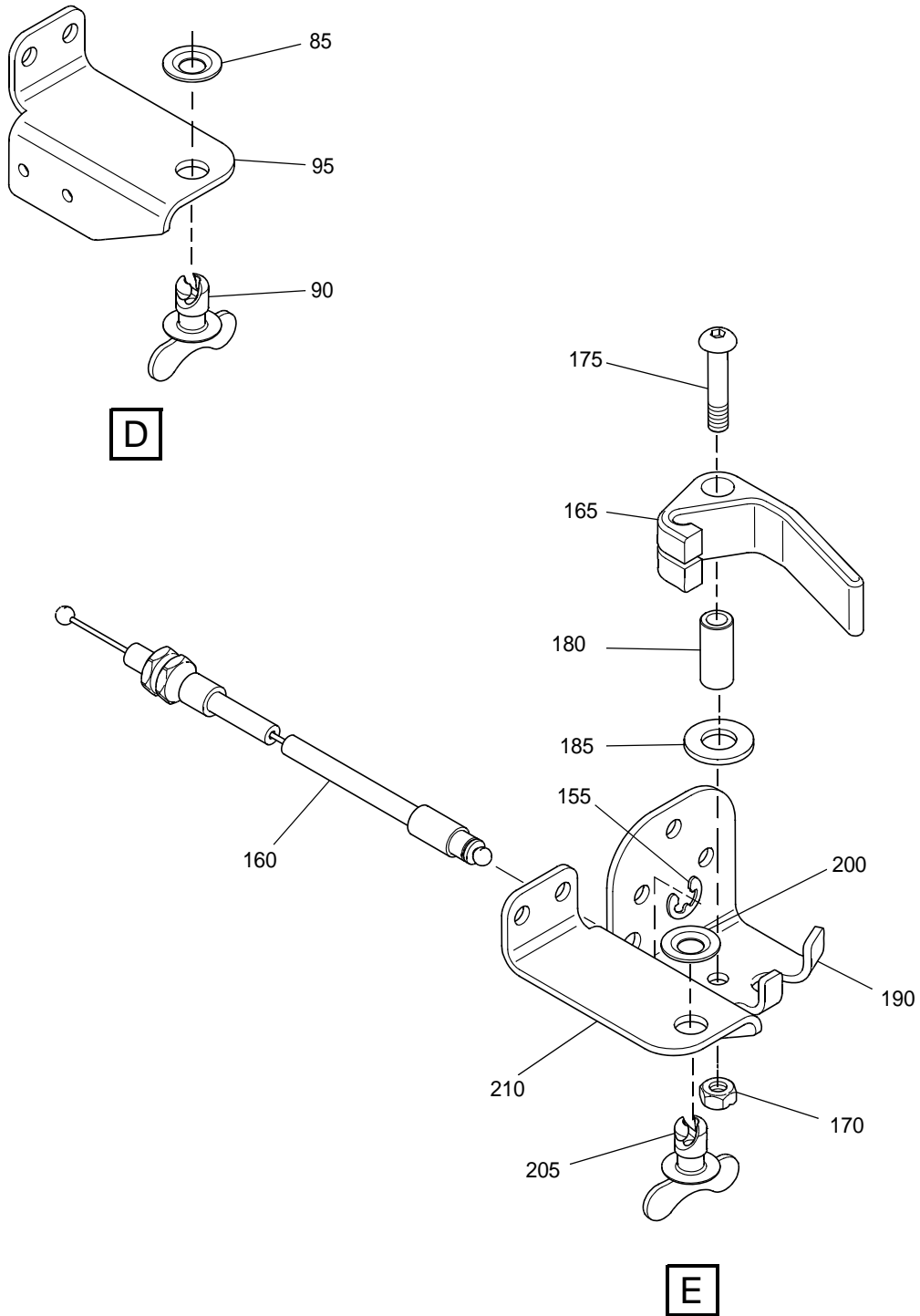
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG4-2

Seatpan Subassembly (Sheet 2 of 3)  
Figure 4/GRAPHIC 25-20-03-99B-020-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG4-3

Seatpan Subassembly (Sheet 3 of 3)  
Figure 4/GRAPHIC 25-20-03-99B-020-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
4					
-1	VT02-03-309-01		SEAT PAN SUBASSY (SEE FIG. 3 FOR NHA)	A	RF
5	VT02-03-348-01		.PIVOT ARM ASSY		1
10	10-32UNF SHB X 0.5		ATTACHING PARTS .SCREW, SOC HD BUTT  ***		2
15	VT02-03-348-02		.PIVOT ARM ASSY (OPP)		1
20	10-32UNF SHB X 0.5		ATTACHING PARTS .SCREW, SOC HD BUTT  ***		2
25	VT02-03-379-01		.PLUG FINGER NIP		2
30	VT02-03-356-01		.TUBE, SEATPAN CROSS		1
35	10-32UNF SHB X 0.5		ATTACHING PARTS .SCREW, SOC HD BUTT  ***		4
40	PEK31014-BXXX- 180STK		.PGA LINEAR ACTUATOR 180 STROKE		1
45	VT02-03-123-01		ATTACHING PARTS .PIN, MOTOR LOCKING  ***		2
-50	VT02-12-028-01		..TBC		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
4 -55	PGA CLEVIS SHORT		..PGA CLEVIS SHORT		1
-60	PEK31014-BXXX		..TBC		1
65	VT02-03-347-01		..SEATPAN SUPPORT SUBASSY LEFT		1
70	10-32UNF SHB X 0.5		ATTACHING PARTS ..SCREW, SOC HD BUTT  ***		2
75	VT02-03-334-01		..SEATPAN LOCK SUBASSY		1
80	W/F10/0.500/PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		2
85	D4-GP5B		...WASHER RETAINING		1
90	D4-AJW5-40		...FASTENER BUTTERFLY QUARTER TURN		1
95	VT02-03-220-02		...BRACKET, SEATPAN LOCKING		1
100	VT02-03-173-01		..BRACKET, SEATPAN SUPPORT		2
105	W/F10/0.500/PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		2
110	VT02-13-008-01		..MOUNT, LEGREST MOTOR CABLE		1
-115	TLED 435 BS		ATTACHING PARTS ..RIVET, 3.2 DOMED HEAD POP x 5.8 GRIP  ***		3

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
4 120	VT02-03-311-01		..STRAP 14G		1
125	1/4-28UNF SHC X 0.75		ATTACHING PARTS ..SCREW, SOC HD CAP  ***		4
130	VT02-03-377-01		..SUPPORT MEMBER HELICOIL ASSY LEFT		1
135	VT02-03-167-01		.SEATPAN SUPPORT SUBASSY		1
140	10-32UNF SHB X 0.5		ATTACHING PARTS .SCREW, SOC HD BUTT  ***		2
145	VT02-03-219-01		..SEATPAN LOCK AND LATCH SUBASSY		1
150	W/F10/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		5
155	E CLP 7X0.7		...TBC,		1
160	VT02-03-180-01		...CABLE, LEGREST RELEASE (330.2MM LONG)		1
165	VT02-03-218-01		...LEVER, LEGREST		1
170	10-32UNF BINX NUT		ATTACHING PARTS ...NUT, 10-32UNF BINX		1
175	10-32UNF SHB X 1		...SCREW, SOC HD BUTT		1
180	VT02-03-316-01		...SPACER		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
4 185	M8 STD WASHER		...WASHER, M8 STD x 1.6  ***		1
190	VT02-03-217-01		...MOUNT RELEASE LEVER		1
-195	TLED 435 BS		ATTACHING PARTS ...RIVET, 3.2 DOMED HEAD POP x 5.8 GRIP  ***		2
200	D4-GP5B		...WASHER, RETAINING		1
205	D4-AJW5-40		...FASTENER BUTTERFLY QUARTER TURN		1
210	VT02-03-220-01		...BRACKET SEATPAN LOCKING		1
215	VT02-03-173-01		..BRACKET SEATPAN SUPPORT  ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		2
220	W/F10/0.500/ PRA2MC/ZB		..LANTAL LEGREST SEATPAN 01		1
225	VT02-03-365-01		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		2
230	W/F10/0.500/ PRA2MC/ZB		..STRAP 14G		1
235	VT02-03-311-01		ATTACHING PARTS ..SCREW, SOC HD CAP  ***		4
240	1/4-28UNF SHC X 0.75				

- ITEM NOT ILLUSTRATED



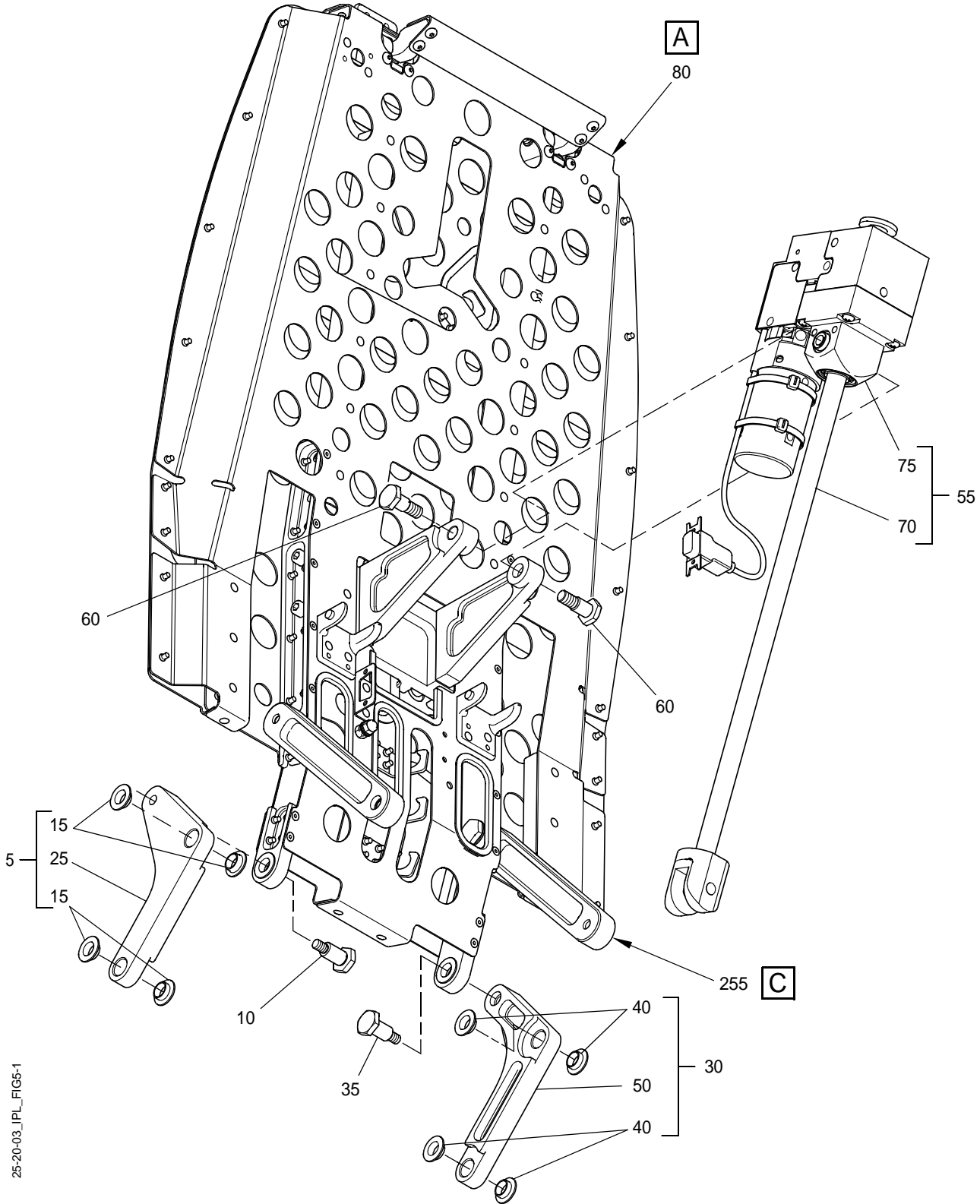


COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
4 245	VT02-03-317-01		..SUPPORT MEMBER HELICOIL ASSY		1
250	VT02-03-344-01		..LEGREST MOTOR MOUNT SUBASSY		1
255	VT02-03-384-01		..LEGREST MOTOR MOUNT ASSY		2
260	10-32UNF SHB X 0.5		ATTACHING PARTS ..SCREW, SOC HD BUTT  ***		4
265	VT02-03-356-01		..TUBE, SEATPAN CROSS		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

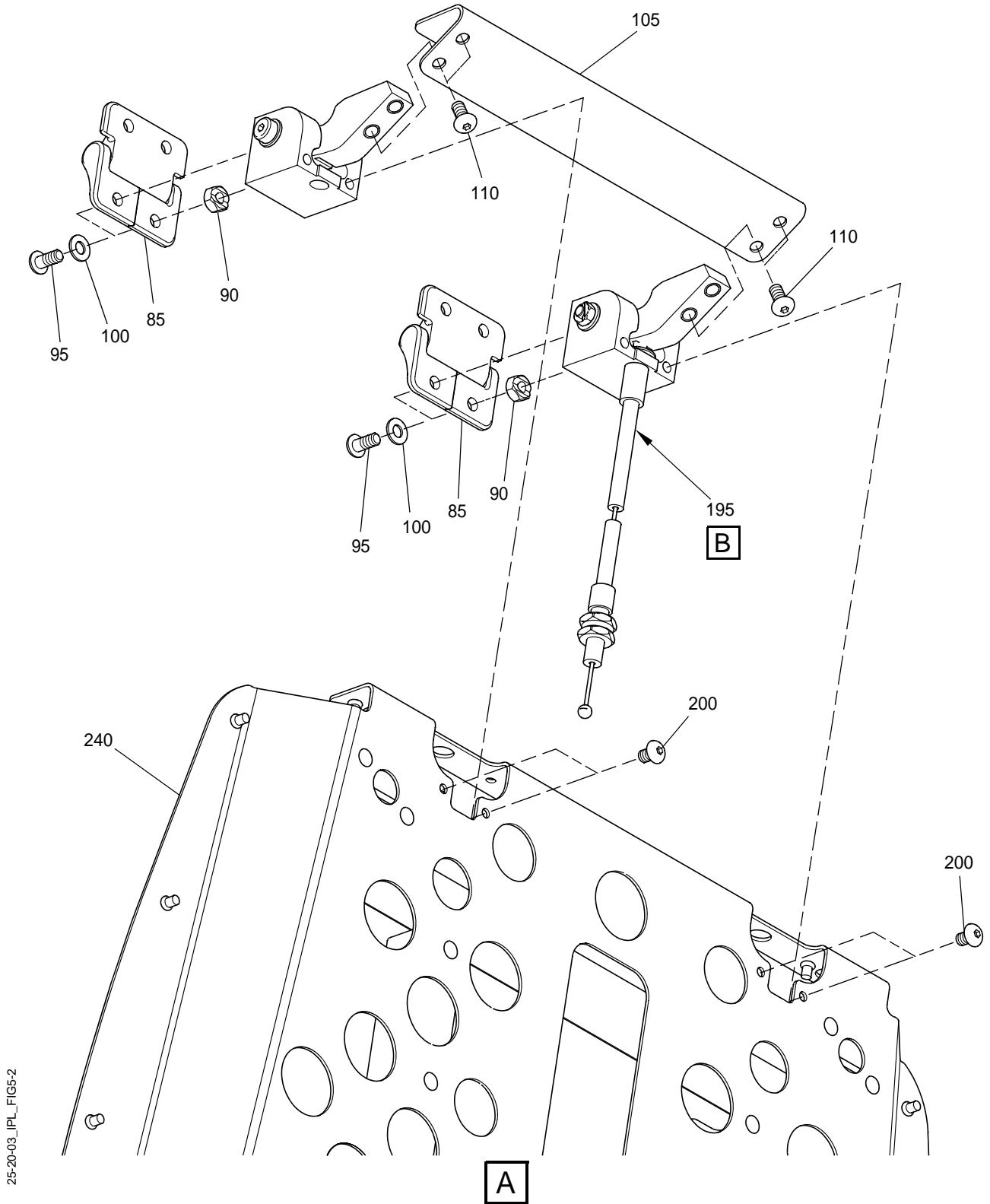


Backrest Subassembly (Sheet 1 of 4)

Figure 5/GRAPHIC 25-20-03-99B-021-A01

25-20-03\_JPL\_FIG5-1

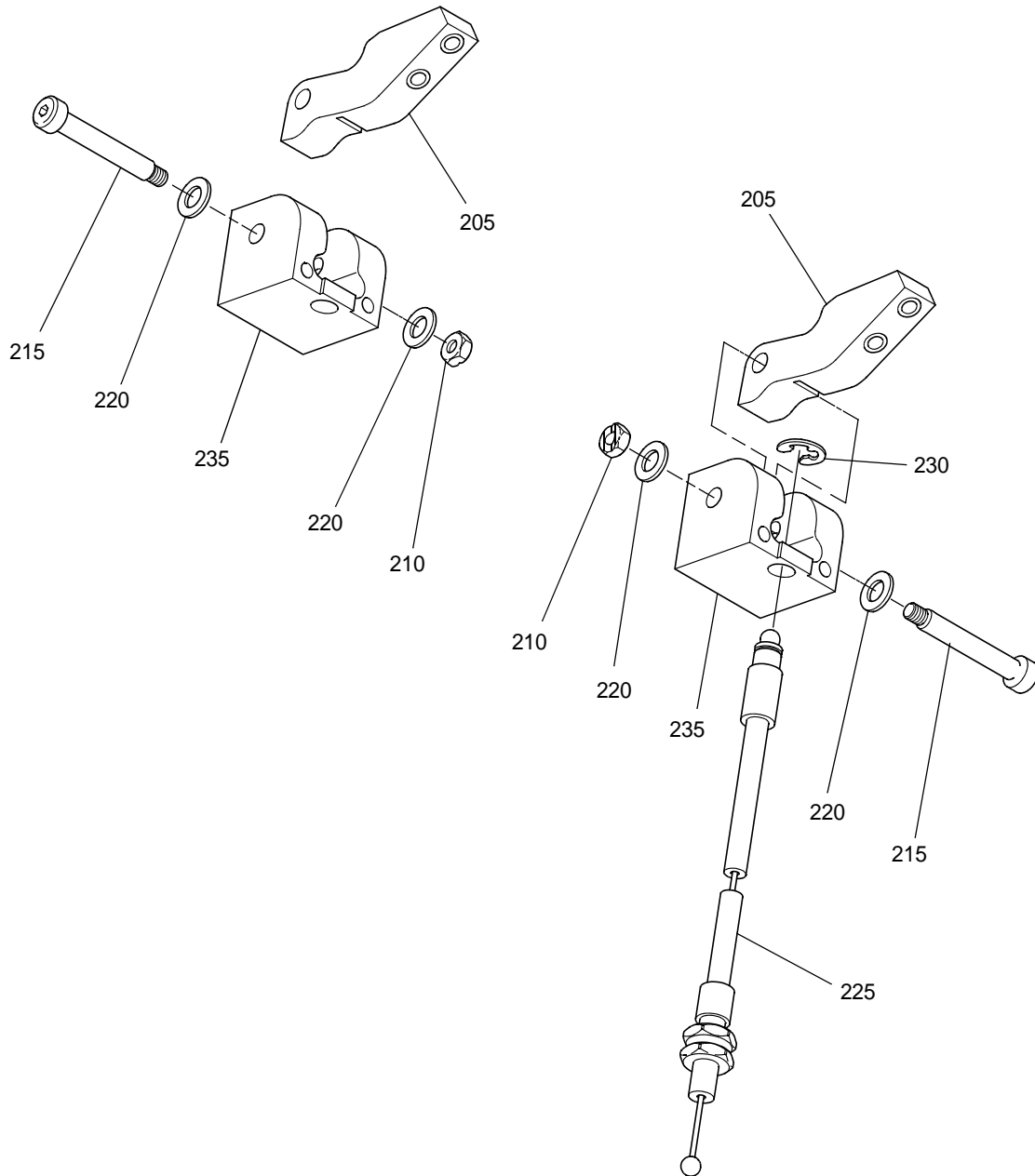
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG5-2

Backrest Subassembly (Sheet 2 of 4)  
Figure 5/GRAPHIC 25-20-03-99B-021-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

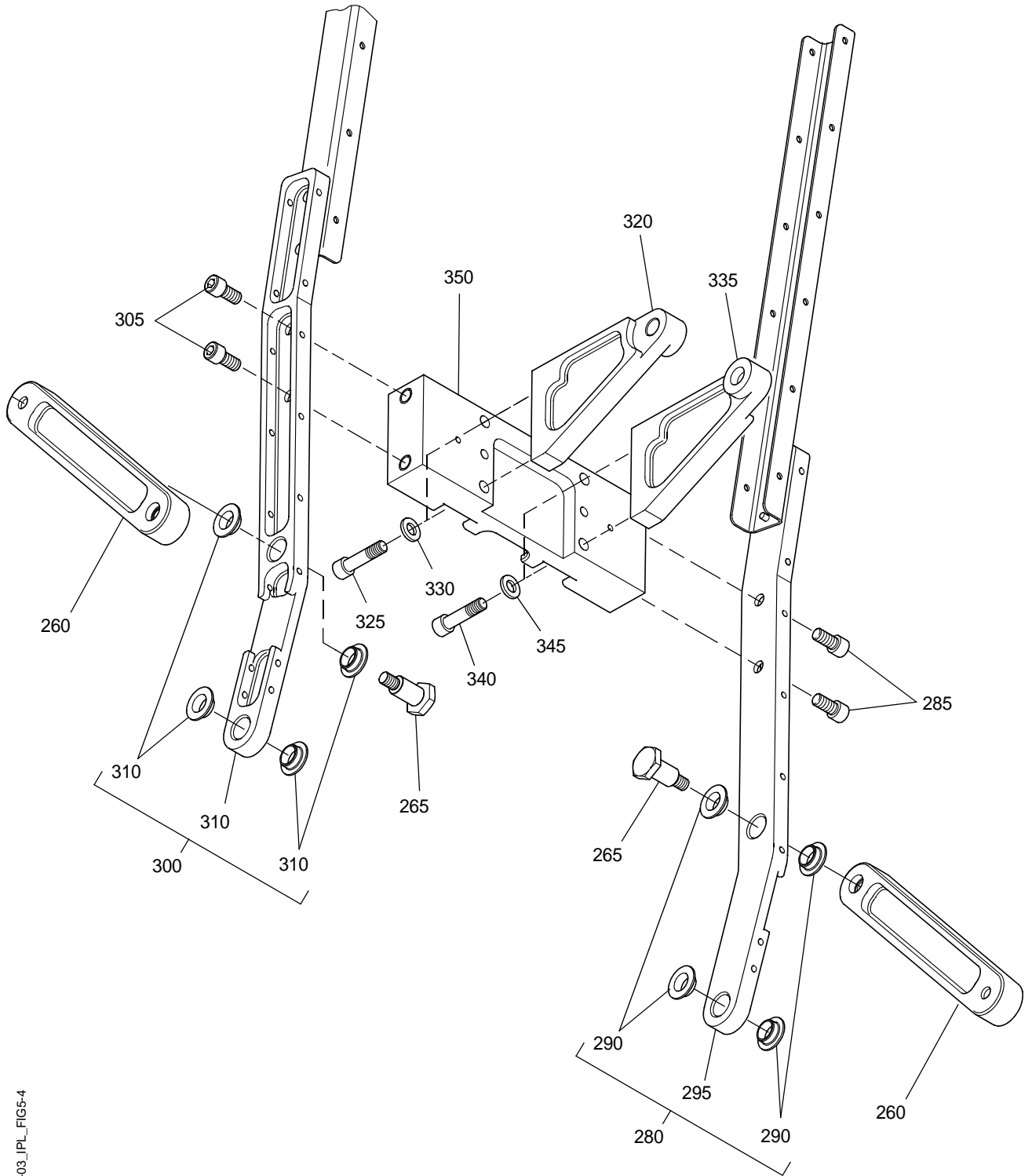


**B**

Backrest Subassembly (Sheet 3 of 4)  
Figure 5/GRAPHIC 25-20-03-99B-021-A01

25-20-03\_IPL\_FIG5-3

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG5-4

**C**

Backrest Subassembly (Sheet 4 of 4)  
Figure 5/GRAPHIC 25-20-03-99B-021-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
5					
-1	VT02-03-042-01		BACKREST SUBASSY (SEE FIG. 3 FOR NHA)		RF
5	VT02-03-153-02		.REAR LINK SUBASSY (OPP)		1
10	VT02-03-314-01		ATTACHING PARTS .PIN, PIVOT  ***		1
15	GFM-1012-05		..BEARING, FLANGED IGUS		4
-20	3591-4CN375		..HELICOIL IMP 3591-6CN 375		1
25	VT02-03-007-02		..SEATPAN REAR LINK (OPP)		1
30	VT02-03-153-01		.REAR LINK SUBASSY		1
35	VT02-03-314-01		ATTACHING PARTS .PIN, PIVOT  ***		1
40	GFM-1012-05		..BEARING, FLANGED IGUS		4
-45	3591-4CN375		..HELICOIL IMP 3591-6CN 375		1
50	VT02-03-007-01		..SEATPAN REAR LINK		1
55	PEK31014-BXXX-500STK		.PGA LINEAR ACTUATOR 500 STROKE		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
5 60	VT02-03-123-01		ATTACHING PARTS .PIN, MOTOR LOCKING  ***		2
-65	VT02-12-040-01		..TBC		1
70	PGA CLEVIS		..PGA CLEVIS		1
75	PEK31014-BXXX		..TBC		1
80	VT02-03-149-01		..BACKREST SUPPORT SUBASSY		1
85	E6-10-224R-50		..TBC		2
90	8-32UNC BINX NUT		ATTACHING PARTS ..NUT, 8-32UNC LOCK		2
95	8-32UNC SHB X 0.38		..SCREW, SOC HD BUTT		2
100	M4 STD WASHER		..M4 STD WASHER x 0.8  ***		2
105	VT02-03-224-01		..BACKREST RELEASE LEVER		1
110	8-32UNC SHB X 0.38		ATTACHING PARTS ..SCREW, SOC HD BUTT  ***		4
-115	VT02-03-227-01		..BRACKET, PGA CHAIN		1
-120	TLED 424 BS		ATTACHING PARTS ..RIVET, DOMED HEAD POP x 3.1 GRIP  ***		2

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
5 -125	VT02-03-363-01		..FITTING, EASY CHAIN ATTACHMENT		2
-130	TLED 435 BS		ATTACHING PARTS ..RIVET, DOMED HEAD POP x 5.8 GRIP  ***		2
-135	1" HOOK VELCRO-250MM		..VELCRO, 1 INCH HOOK X 250MM		1
-140	1" HOOK VELCRO-390MM		..VELCRO, 1 INCH HOOK X 390MM		1
-145	1" HOOK VELCRO-170MM		..VELCRO, 1 INCH HOOK X 170MM		2
-150	1" HOOK VELCRO-135MM		..VELCRO, 1 INCH HOOK X 135MM		2
-155	1" HOOK VELCRO-44MM		..VELCRO, 1 INCH HOOK X 44MM		1
-160	VT02-03-339-01		..BACKREST CUSHION SUPPORT SUBASSY		1
-165	TLED 424 BS		ATTACHING PARTS ..RIVET, DOMED HEAD POP x 3.1 GRIP		48
-170	TLED 435 BS		..RIVET, DOMED HEAD POP x 5.8 GRIP  ***		16
-175	VT02-03-047-01		..C SUPPORT		2
-180	TLED 424 BS		ATTACHING PARTS ..RIVET, DOMED HEAD POP x 3.1 GRIP  ***		3
-185	D4-S5-200		..RECEPTACLE, SOUTCHO SPRING		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
5 -190	TLED 435 BS		ATTACHING PARTS ..RIVET, DOMED HEAD POP x 5.8 GRIP  ***		2
195	VT02-03-222-01		..BACKREST RELEASE LEVER ASSY		1
200	8-32UNC SHB X 0.25		ATTACHING PARTS ..SCREW, SOC HD BUTT  ***		4
205	VT02-03-385-01		...PIVOT ASSY, BACKREST RELEASE		2
210	M4 BINX NUT		ATTACHING PARTS ...NUT, M4 LOCK		2
215	M4 SHSS X 30		...SCREW, M4 SHOULDER		2
220	M5 STD WASHER		...WASHER, M5 STD X 0.95  ***		4
225	VT02-03-181-01		...CABLE, BACKREST RELEASE (635.00MM LONG)		1
230	E CLP 7X0.7		ATTACHING PARTS ...TBC  ***		1
235	VT02-03-225-01		...HEADREST ANCHOR		2
240	VT02-03-183-01		..BACKREST BACK PANEL ASSY		1
-245	TLEK435BS		ATTACHING PARTS ..RIVET, 120DEG CSK 4.0-6.6MM GRIP RANGE		16

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
5 -250	TLED 424 BS		..RIVET, DOMED HEAD POP x 3.1 GRIP ***		14
255	VT02-03-151-01		..BACKREST STRUCTURAL SUBASSY		1
260	VT02-03-221-01		...BACKREST CONTROL LINK HELICOIL ASSY		2
265	VT02-03-314-01		ATTACHING PARTS ...PIN, PIVOT ***		2
-270	VT02-03-152-01		...BACKREST SUPPORT BRACKET		2
-275	TLED 424 BS		ATTACHING PARTS ...RIVET 3.2 DOMED HEAD POP x 3.1 GRIP ***		2
280	VT02-03-150-01		...SUPPORT LINK SUBASSY		1
285	1/4-28UNF SHC X 0.50		ATTACHING PARTS ...SCREW, SOC HD CAP ***		2
290	GFM-1012-05		....BEARING, FLANGED IGUS		4
295	VT02-03-010-01		....BACKREST SUPPORT LINK		1
300	VT02-03-150-02		...SUPPORT LINK SUBASSY (OPP)		1
305	1/4-28UNF SHC X 0.50		ATTACHING PARTS ...SCREW, SOC HD CAP ***		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
5 310	GFM-1012-05		...BEARING, FLANGED IGUS		4
315	VT02-03-010-02		...BACKREST SUPPORT LINK (OPP)		1
320	VT02-03-341-01		...MOTOR MOUNT BRACKET SUBASSY		1
325	NAS1351-4-16P		ATTACHING PARTS ...SCREW, SOC HD CAP		2
330	M6 STD WASHER		...WASHER, M6 STD X 1.6		2
			***		
335	VT02-03-341-02		...MOTOR MOUNT BRACKET SUBASSY (OPP)		1
340	NAS1351-4-16P		ATTACHING PARTS ...SCREW, SOC HD CAP		2
345	M6 STD WASHER		...WASHER, M6 STD X 1.6		2
			***		
350	VT02-03-340-01		...MOTOR MOUNT CROSS BRACE SUBASSY		1

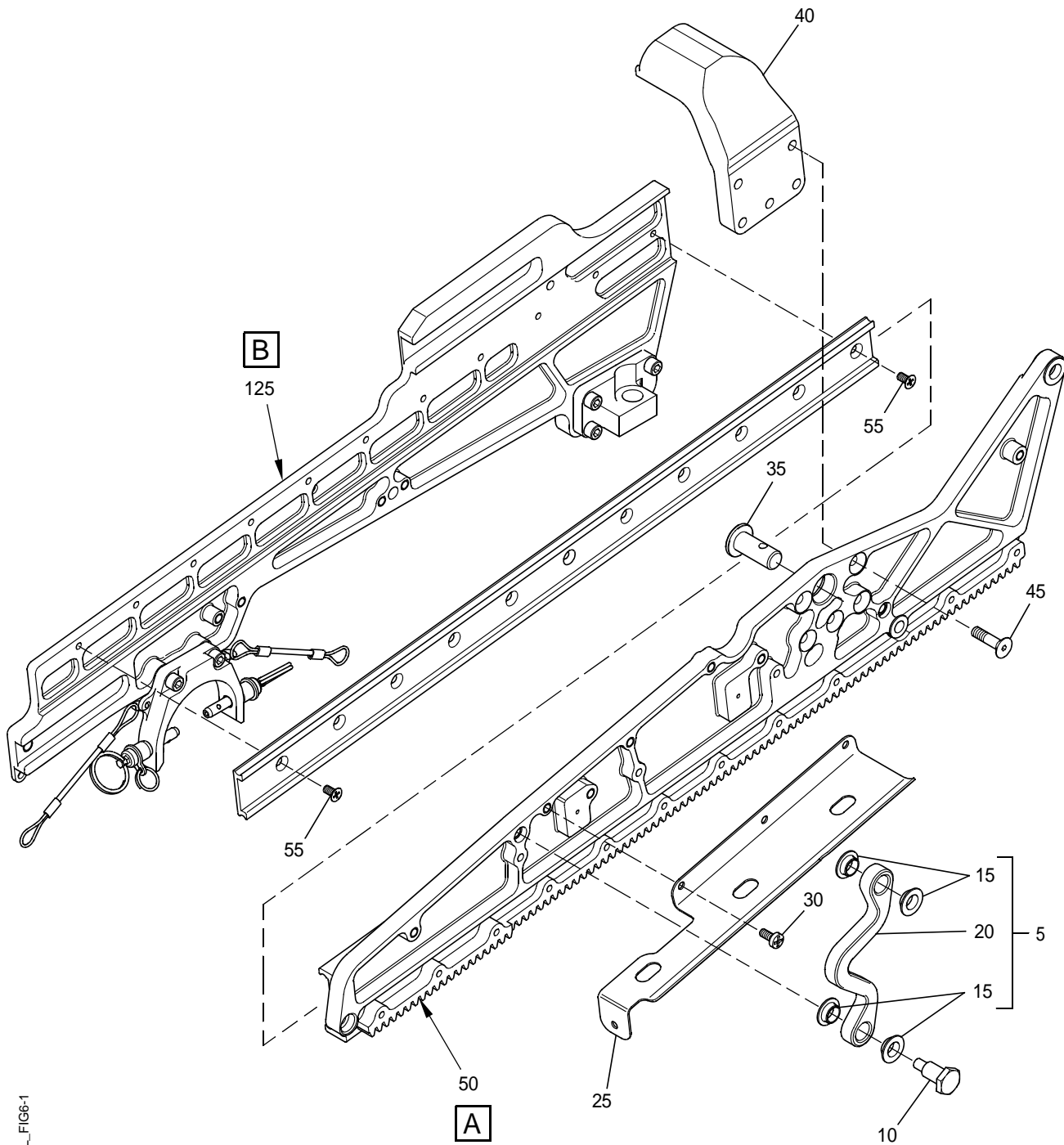
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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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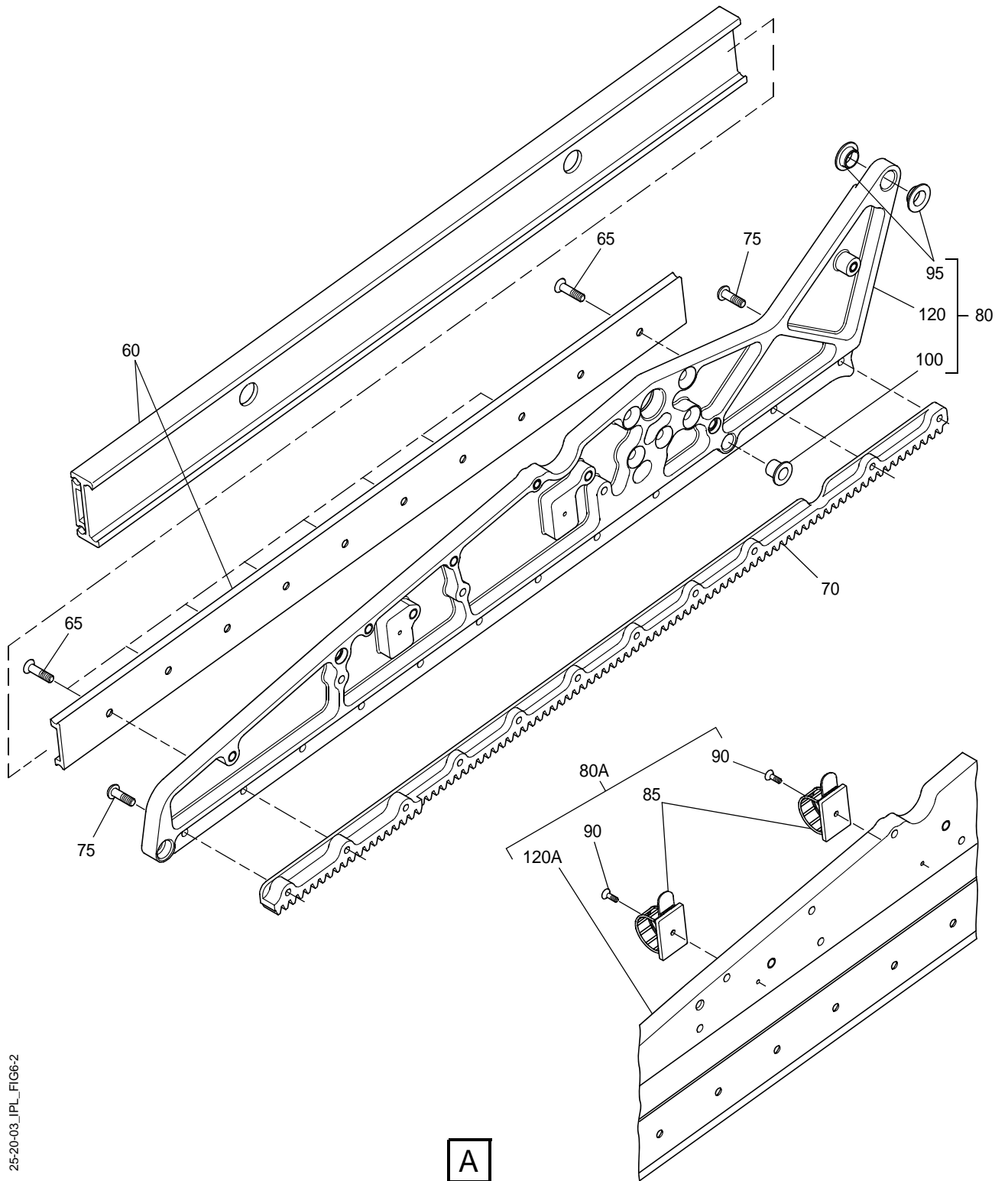
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG6-1

Moving Support Plate Subassembly (Sheet 1 of 3)  
Figure 6/GRAPHIC 25-20-03-99B-022-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



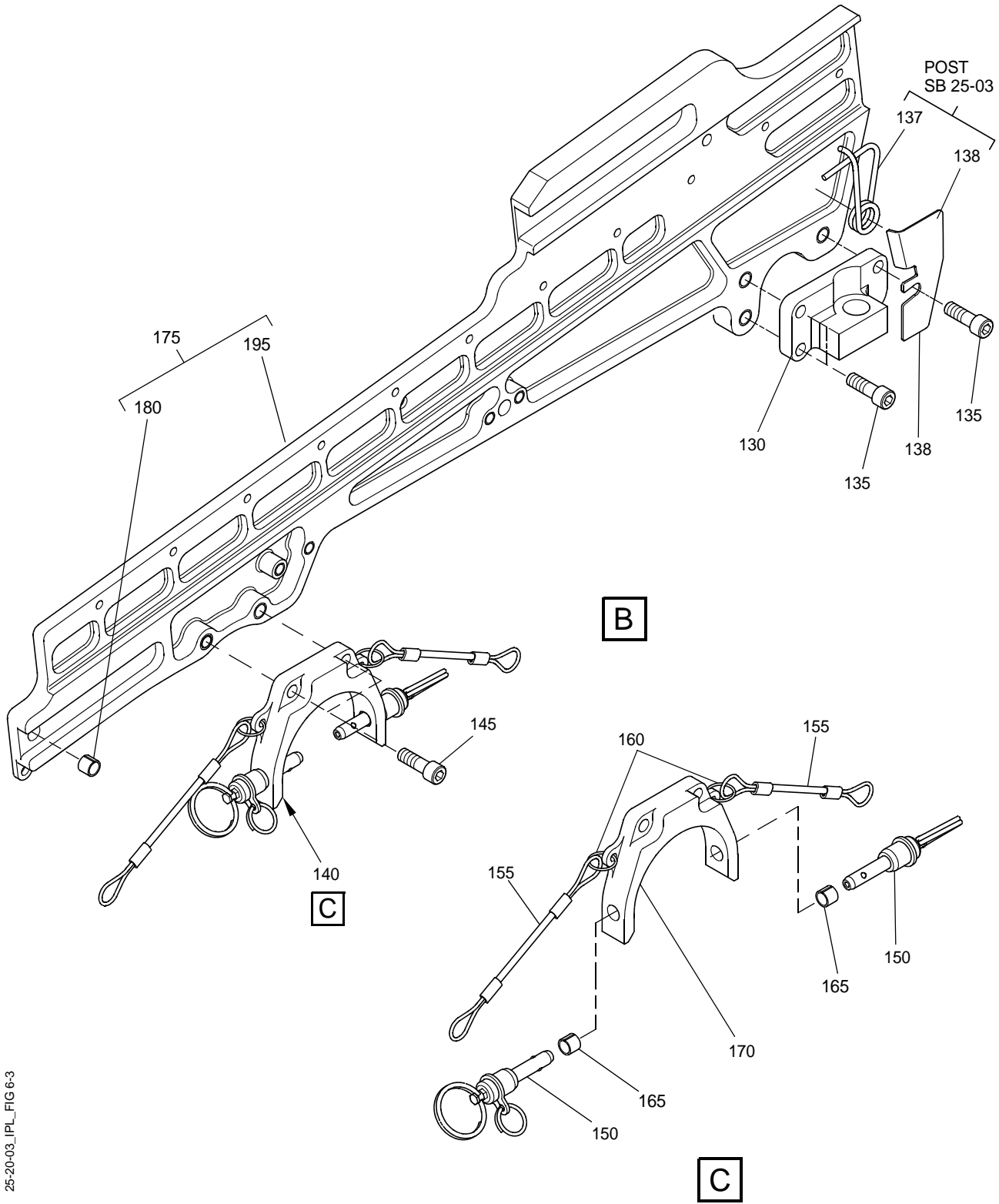
25-20-03\_IPL\_FIG6-2

**A**

Moving Support Plate Subassembly (Sheet 2 of 3)

Figure 6/GRAPHIC 25-20-03-99B-022-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG 6-3

Moving Support Plate Subassembly (Sheet 3 of 3)

Figure 6/GRAPHIC 25-20-03-99B-022-A01





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
6					
-1	VT03-03-013-01		MOVING SUPPORT PLATE SUBASSY (SEE FIG. 3 FOR NHA)	A	RF
-1A	VT03-03-009-01		MOVING SUPPORT PLATE SUBASSY (SEE FIG. 3 FOR NHA)	B	RF
5	VT03-03-010-01		.SUPPORT LINK SUBASSY		1
10	VT02-03-314-01		ATTACHING PARTS .PIN, PIVOT  ***		1
15	GFM-1012-05		..BEARING, FLANGED IGUS		4
20	VT03-03-004-01		..LINK FORWARD SEATPAN		1
25	VT02-03-073-01		.HOLDER AIRBAG CHAMBER	A	1
30	W/F10/0.438/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HEAD  ***	A	3
35	VT02-03-357-01		.PIN, SEATBELT LOAD		1
40	VT02-03-322-01		.SEATBELT ATTACHMENT SUBASSY		1
45	1/4-28UNF SHCSS X 1		ATTACHING PARTS .SCREW, SOC HD CSK  ***		5
50	VT02-03-338-01		.TELESCOPIC SLIDE MOVING SUPPORT PLATE SUBASSY	A	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
6 -50A	VT02-03-346-01		.TELESCOPIC SLIDE MOVING SUPPORT PLATE SUBASSY (OPP)	B	1
55	MS24693-C270		ATTACHING PARTS .SCREW, 10-32-0.38 100 DEGREE CSK ***		11
60	210-550 WIDNEY STEP		..SLIDE TELESCOPIC		1
65	MS24693-C274		ATTACHING PARTS ..SCREW, 10-32-0.75 100 DEGREE CSK ***		9
70	VT02-03-005-02		..RACK (OPP)	A	1
-70A	VT02-03-005-01		..RACK	B	1
75	10-32UNF SHB X 0.63		ATTACHING PARTS ..SCREW, SOC HD BUTT ***		2
80	VT02-03-345-01		..MOVING SUPPORT PLATE SUBASSY	A	1
-80A	VT02-03-337-01		..MOVING SUPPORT PLATE SUBASSY (OPP)	B	1
85	404-449		...CLIP ADJUSTABLE CABLE 90x21MM	B	2
90	4-40UNC SHCSS X 0.38		ATTACHING PARTS ...SCREW, SOC HD CSK ***	B	2
95	GFM-1012-05		...BEARING, FLANGED IGUS		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
6 100	GFM-0810-10.1		...BEARING, FLANGED IGUS		1
-105	1/4-28X0.25		...HELICOIL-IMP		2
-110	3591-3CN380		...HELICOIL-IMP	A	7
-115	3591-3CN380		...HELICOIL-IMP	B	4
120	VT02-03-353-01		...PLATE, MOVING SUPPORT	A	1
-120A	VT02-03-353-02		...PLATE, MOVING SUPPORT	B	1
125	VT02-03-352-01		.TAS FIXED SUPPORT SUBASSY	A	1
-125A	VT02-03-352-02		.TAS FIXED SUPPORT SUBASSY (OPP)	B	1
130	VT02-02-181-02		..BRACKET, MECH REAR ATT (OPP)	A	1
-130A	VT02-02-181-01		..BRACKET, MECH REAR ATT	B	1
135	1/4-28UNF SHC X 0.75		ATTACHING PARTS ..SCREW, SOC HD CAP		3
137	VT03-03-017-02		..SPRING RETAINER (OPP) (POST SB25-03)	A	1
-137A	VT03-03-017-01		..SPRING RETAINER (POST SB25-03)	B	1
138	VT03-03-016-02		..SLIDE SPRING (OPP) (POST SB25-03)	A	1
-138A	VT03-03-016-02		..SLIDE SPRING (POST SB25-03)	B	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

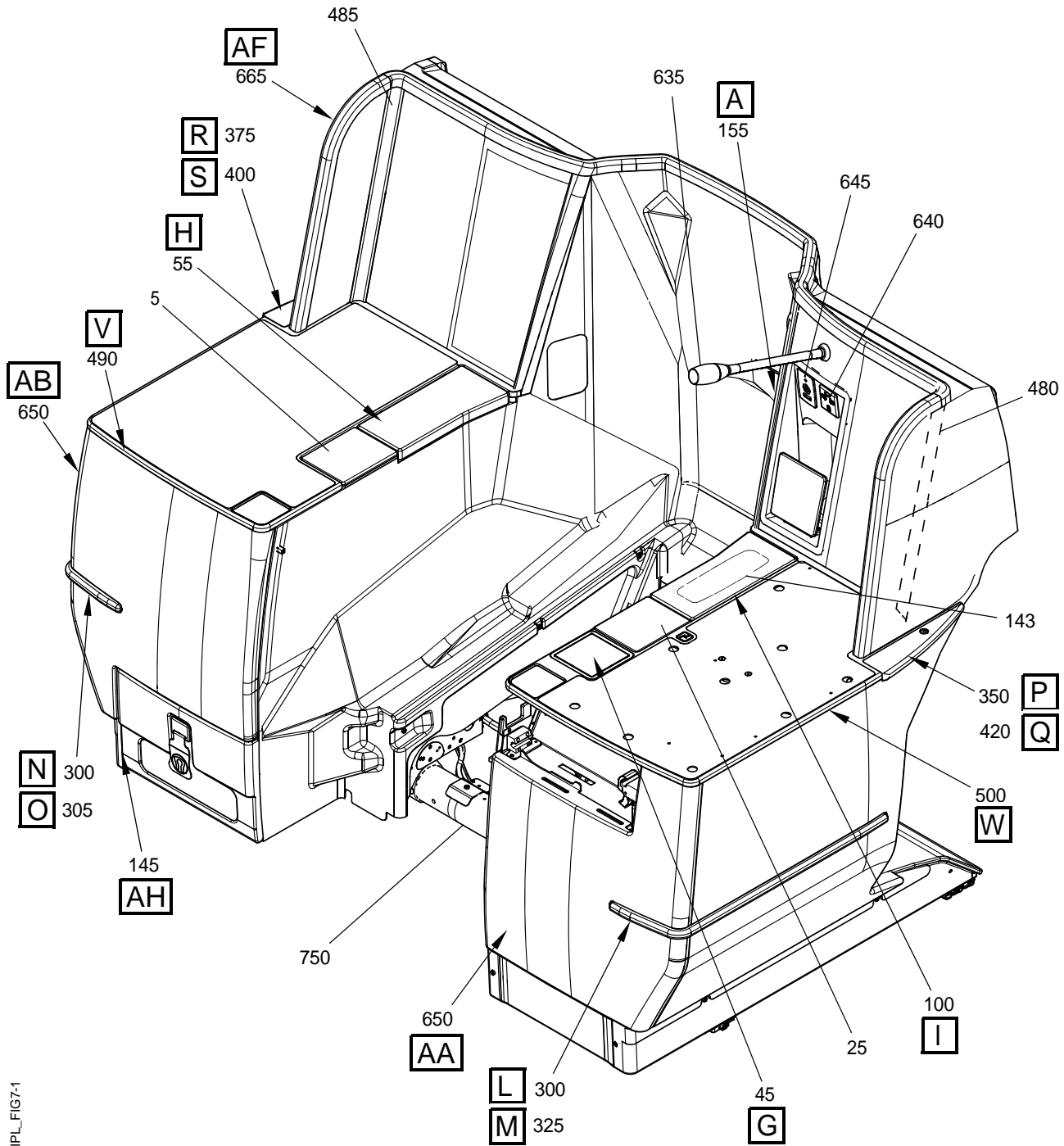
FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
6 140	VT02-03-354-01		..FWD FIXING BRACKET ASSY		1
145	1/4-28UNF SHC X 0.75		ATTACHING PARTS ..SCREW, SOC HD CAP  ***		2
150	LH-4CR600		...PIN RELEASE		2
155	SW3DPS-LW-1036-5-4-00		...SOUTHCO		2
160	VT02-03-378-01		ATTACHING PARTS ...RETAINER, SPRING RING  ***		2
165	04DU04		...DU BUSH IMPERIAL		2
170	VT02-03-178-01		...FWD FIXING BRACKET		1
175	VT02-03-355-01		..FIXED PLATE HELICOIL SUBASSY	A	1
-175A	VT02-03-355-02		..FIXED PLATE HELICOIL SUBASSY (OPP)	B	1
180	04DU04		...DU BUSH IMPERIAL		1
-185	1191-3CN285		...HELICOIL-IMP		4
-190	3591-4CN375		...HELICOIL-IMP		5
195	VT02-03-355-01		...PLATE FIXED SUPPORT	A	1
-195A	VT02-03-355-02		...PLATE FIXED SUPPORT	B	1

- ITEM NOT ILLUSTRATED



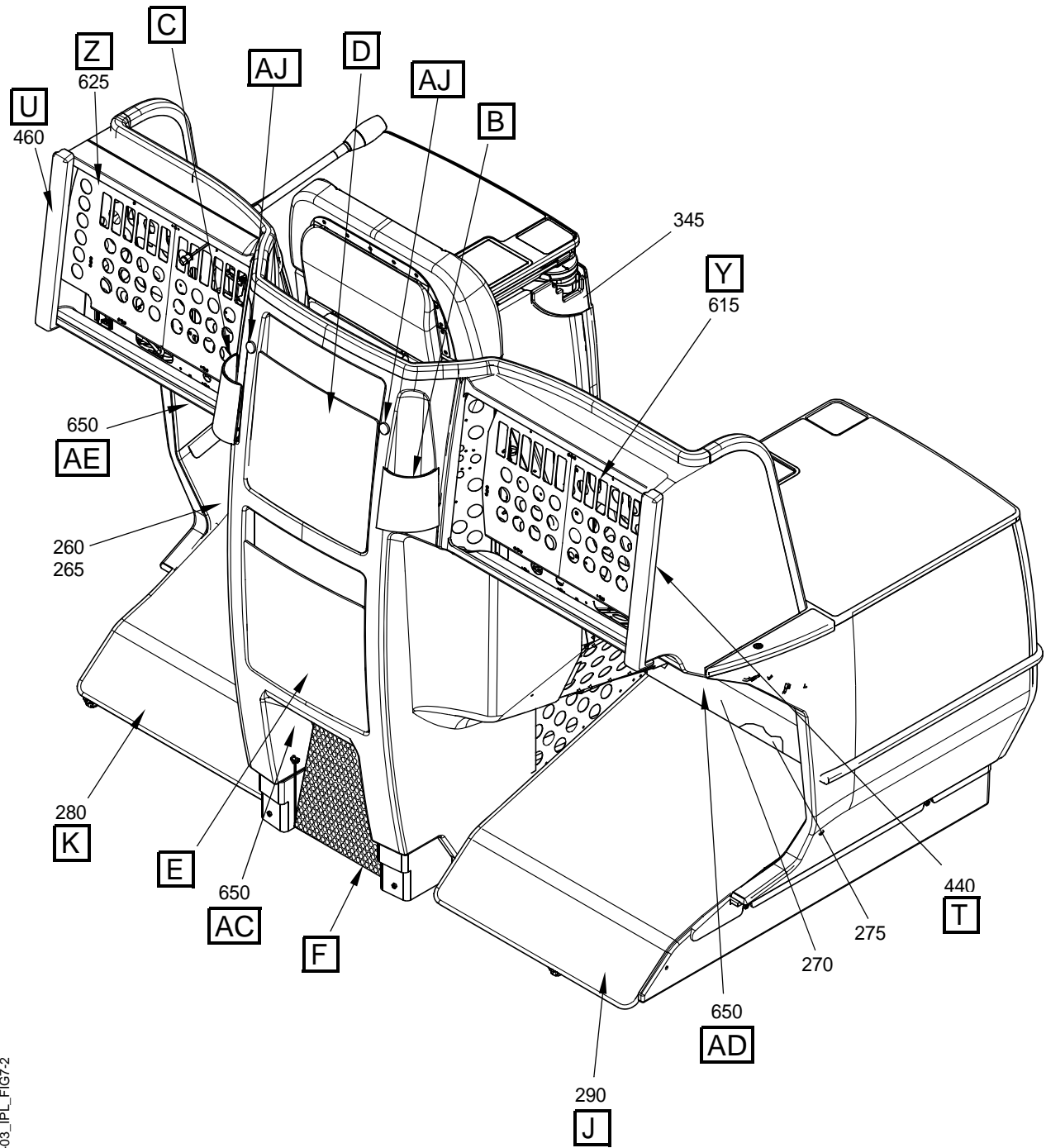
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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25-20-03\_IPL\_FIG7-1

Throne Seat Trim Assembly (Sheet 1 of 28)  
 Figure 7/GRAPHIC 25-20-03-99B-023-A01

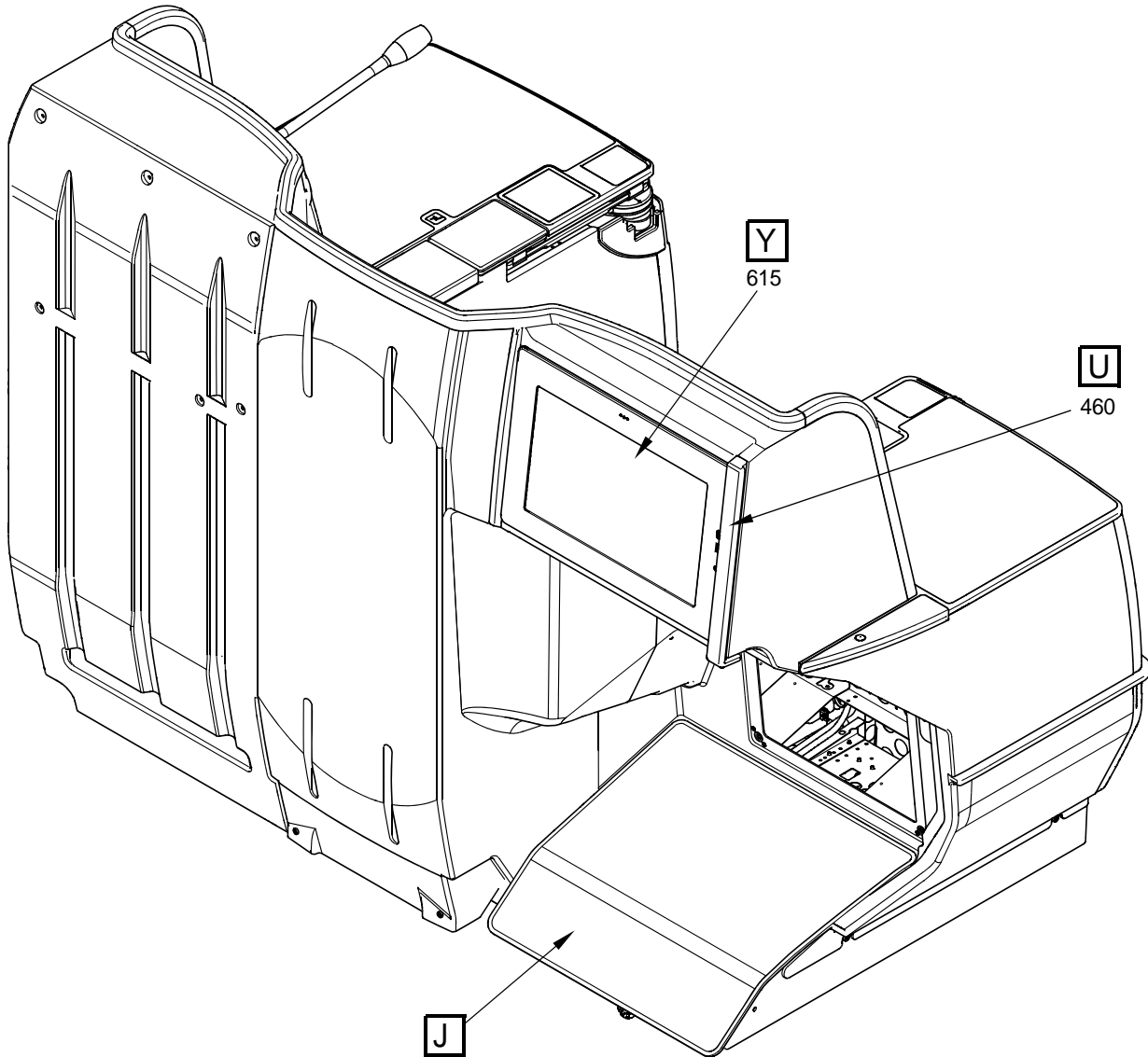


25-20-03\_IPL\_FIG7-2

(FOR ALL VARIANTS EXCEPT REAR ROW)

Throne Seat Trim Assembly (Sheet 2 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



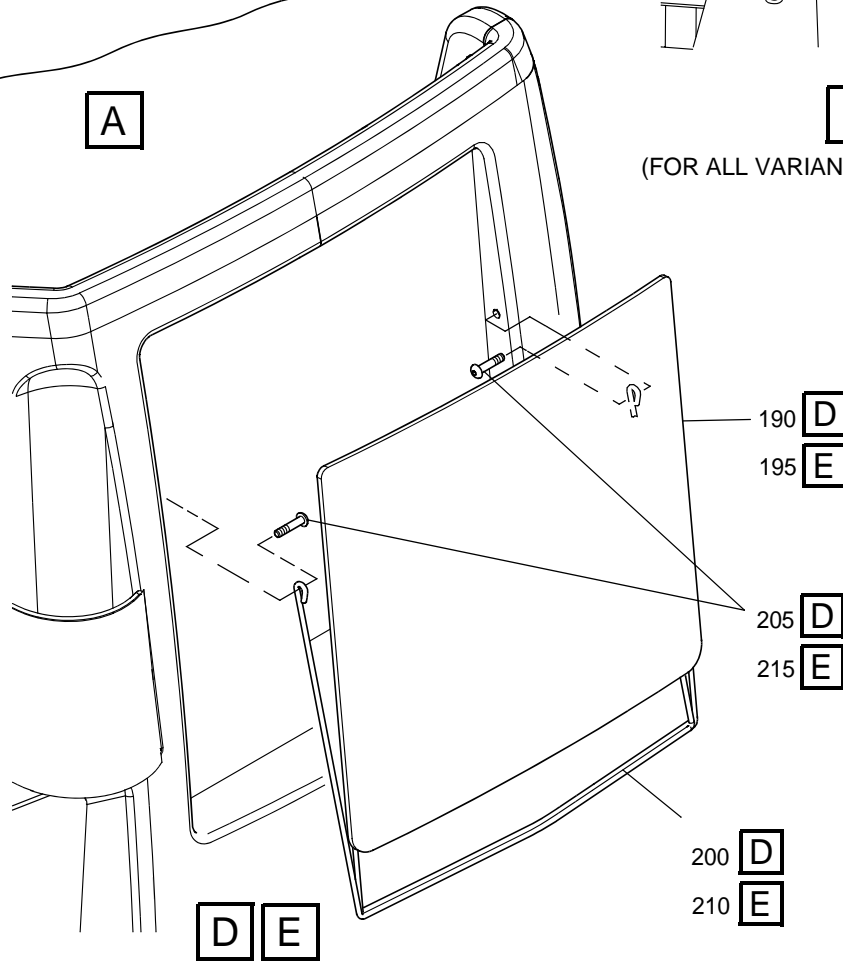
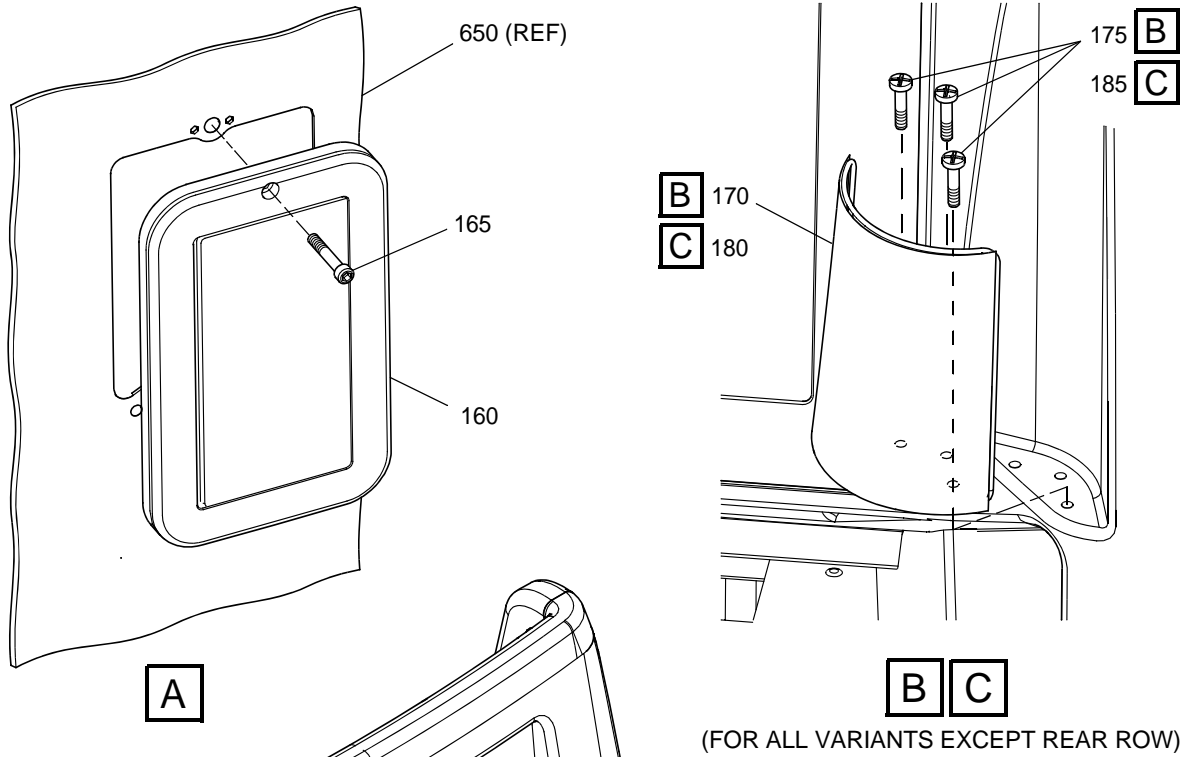
25-20-03\_IPL\_FIG7-3

(REAR ROW VARIANT ONLY)

Throne Seat Trim Assembly (Sheet 3 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



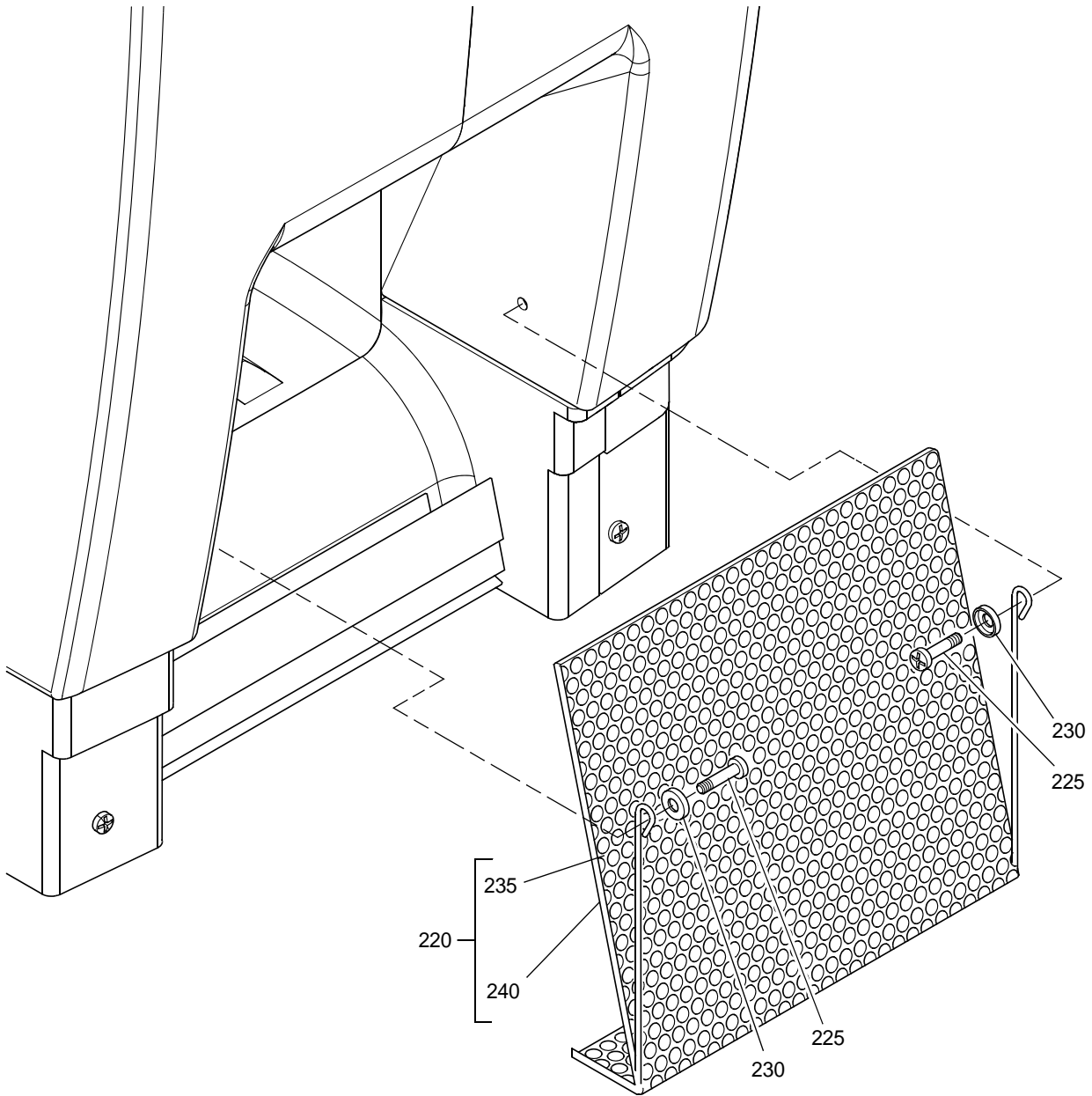
(FOR ALL VARIANTS EXCEPT REAR ROW)

Throne Seat Trim Assembly (Sheet 4 of 28)

Figure 7/GRAPHIC 25-20-03-99B-023-A01

25-20-03\_IPL\_FIG7-4

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**F**

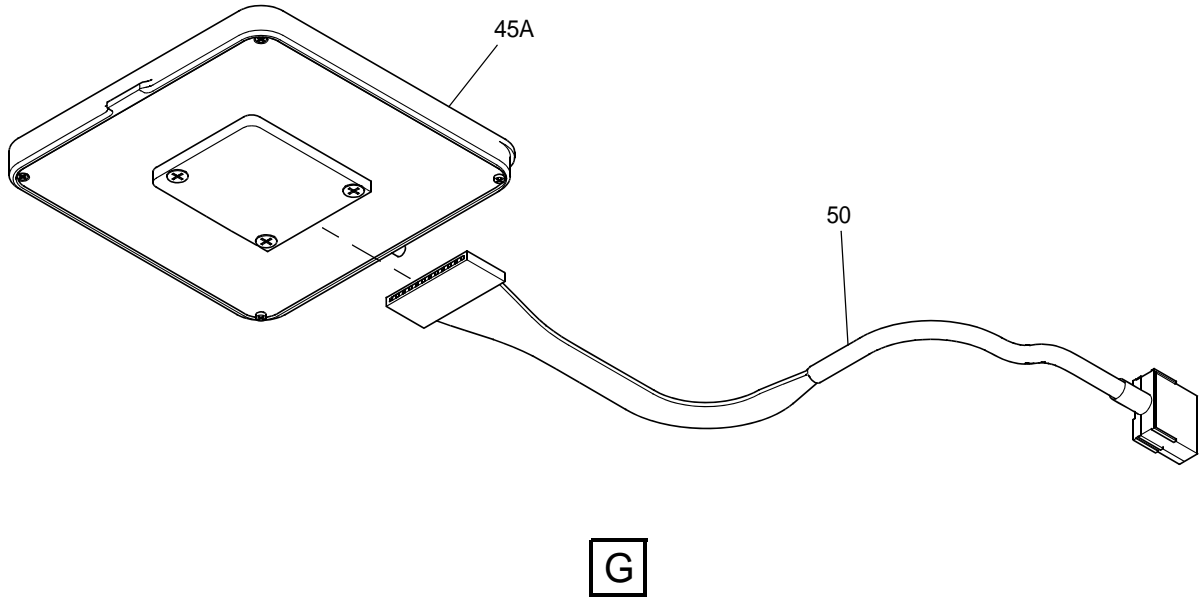
(FOR ALL VARIANTS EXCEPT REAR ROW)

Throne Seat Trim Assembly (Sheet 5 of 28)

Figure 7/GRAPHIC 25-20-03-99B-023-A01

25-20-03\_IPL\_FIG7-5

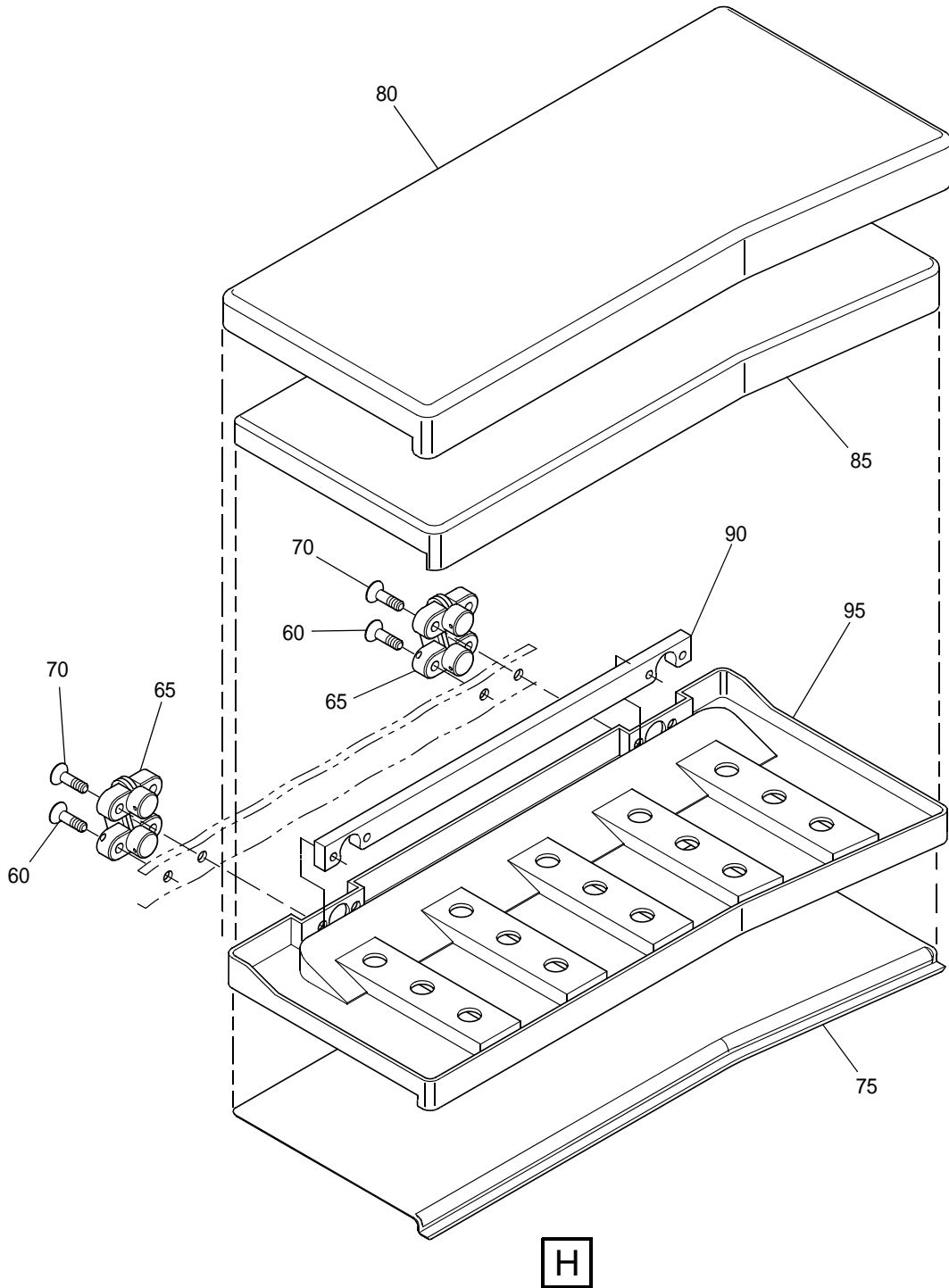
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7-6

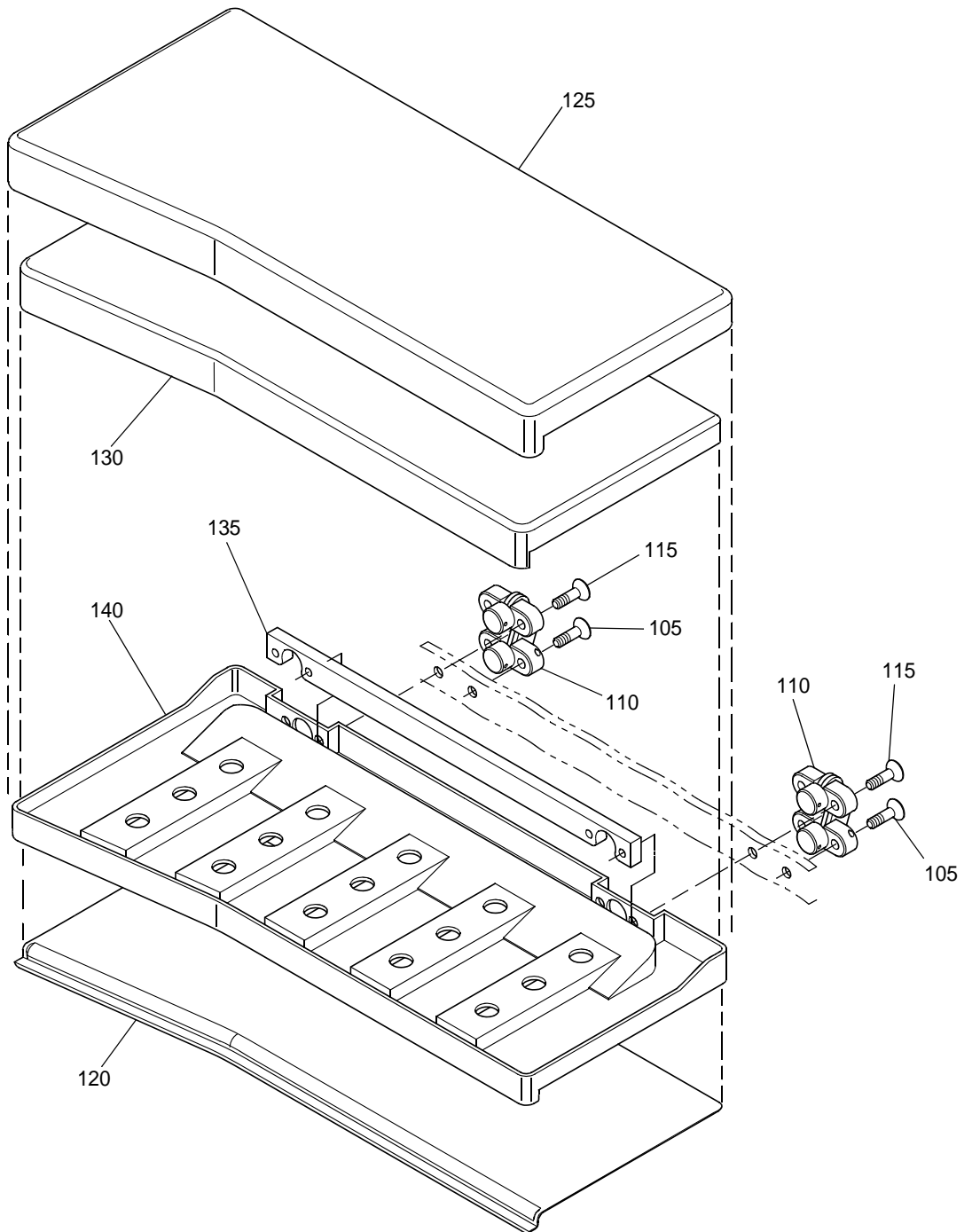
Throne Seat Trim Assembly (Sheet 6 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7-7

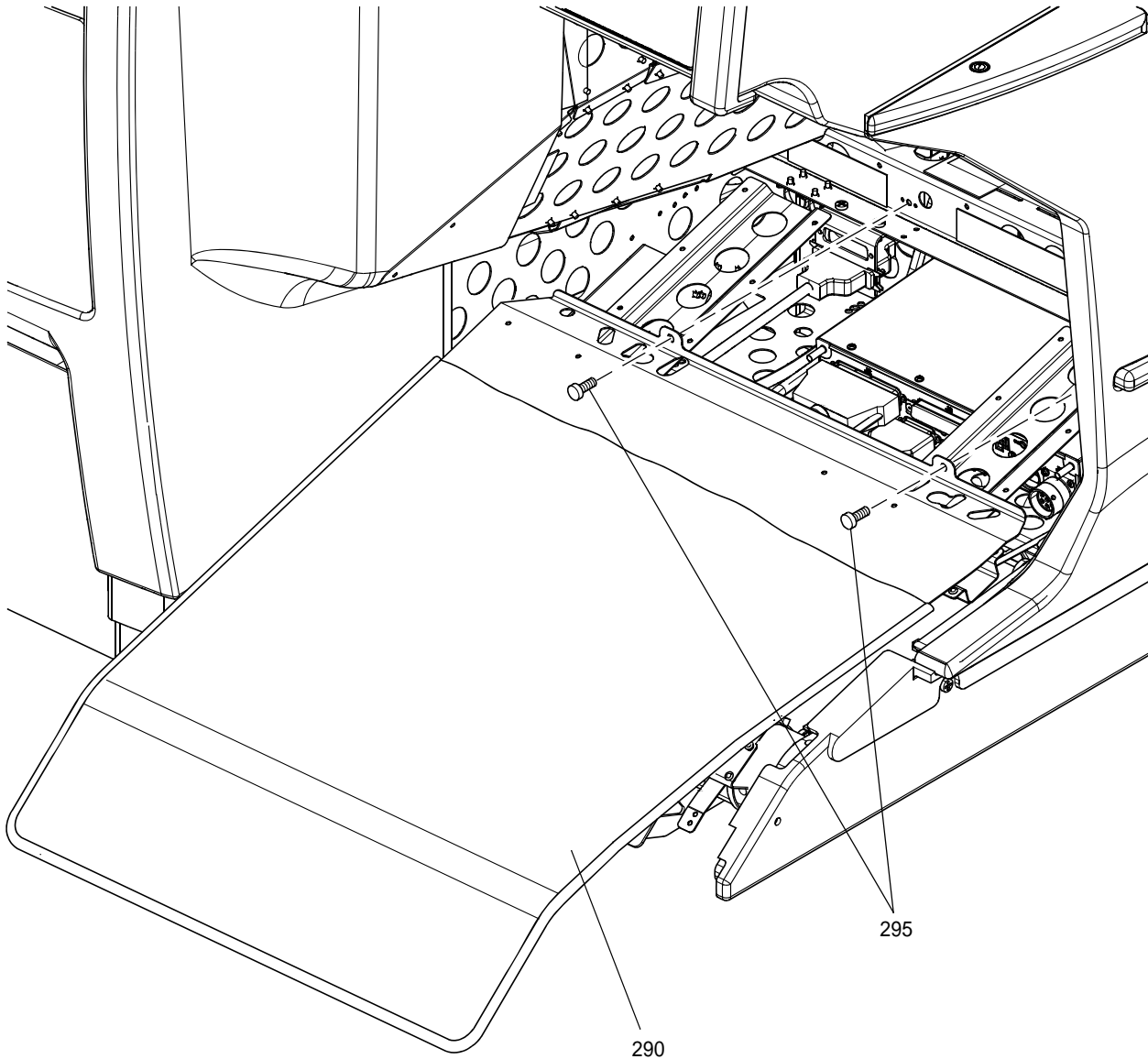
Throne Seat Trim Assembly (Sheet 7 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01



25-20-03\_IPL\_FIG7-8

Throne Seat Trim Assembly (Sheet 8 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



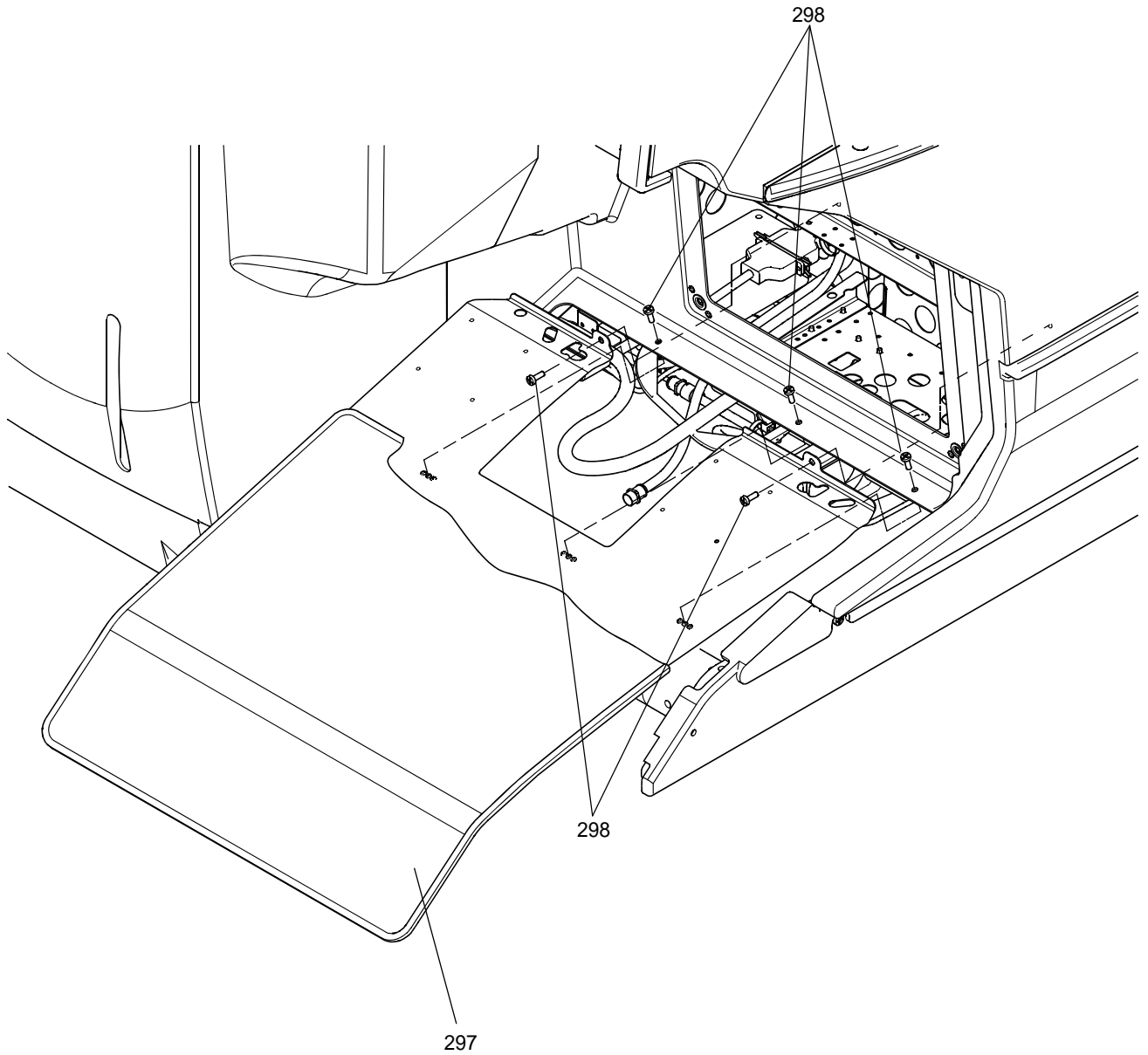
25-20-03\_IPL\_FIG7-9

J

(FOR ALL VARIANTS EXCEPT REAR ROW)

Throne Seat Trim Assembly (Sheet 9 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

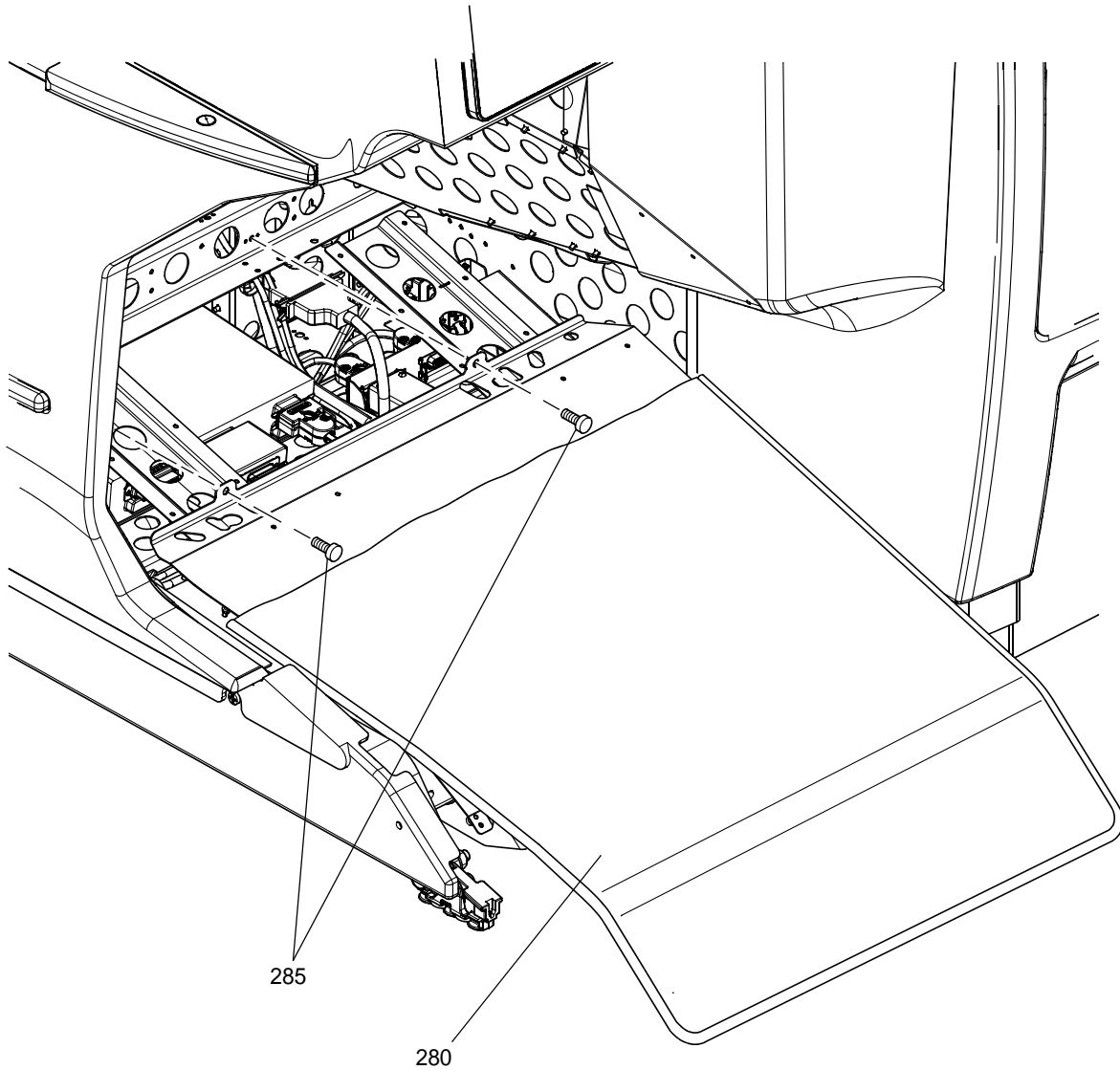


**J**

(REAR ROW VARIANT ONLY)

Throne Seat Trim Assembly (Sheet 10 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

25-20-03\_IPL\_FIG7-10



**K**

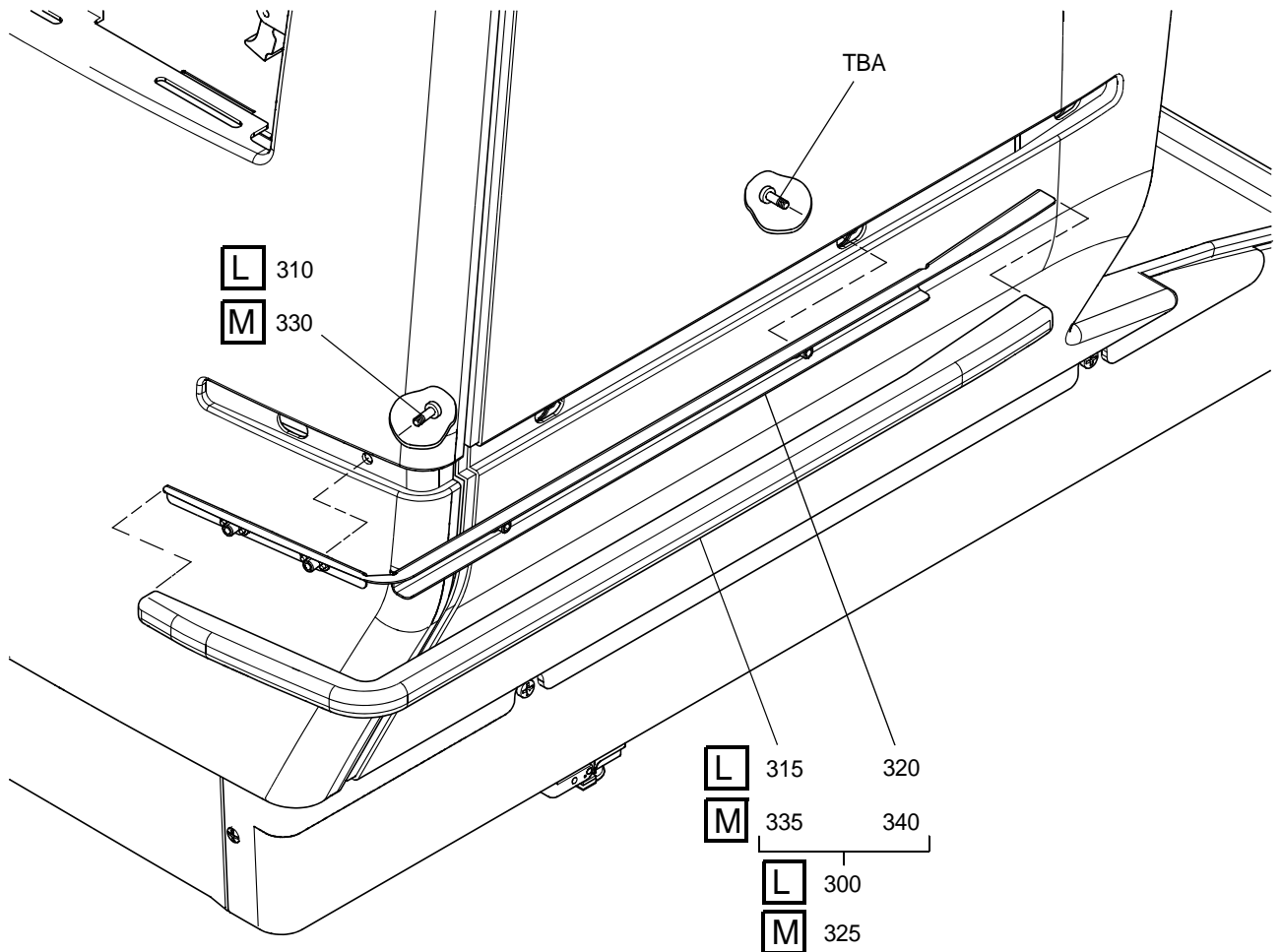
(FOR ALL VARIANTS EXCEPT REAR ROW)

Throne Seat Trim Assembly (Sheet 11 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

25-20-03\_IPL\_FIG7-11



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

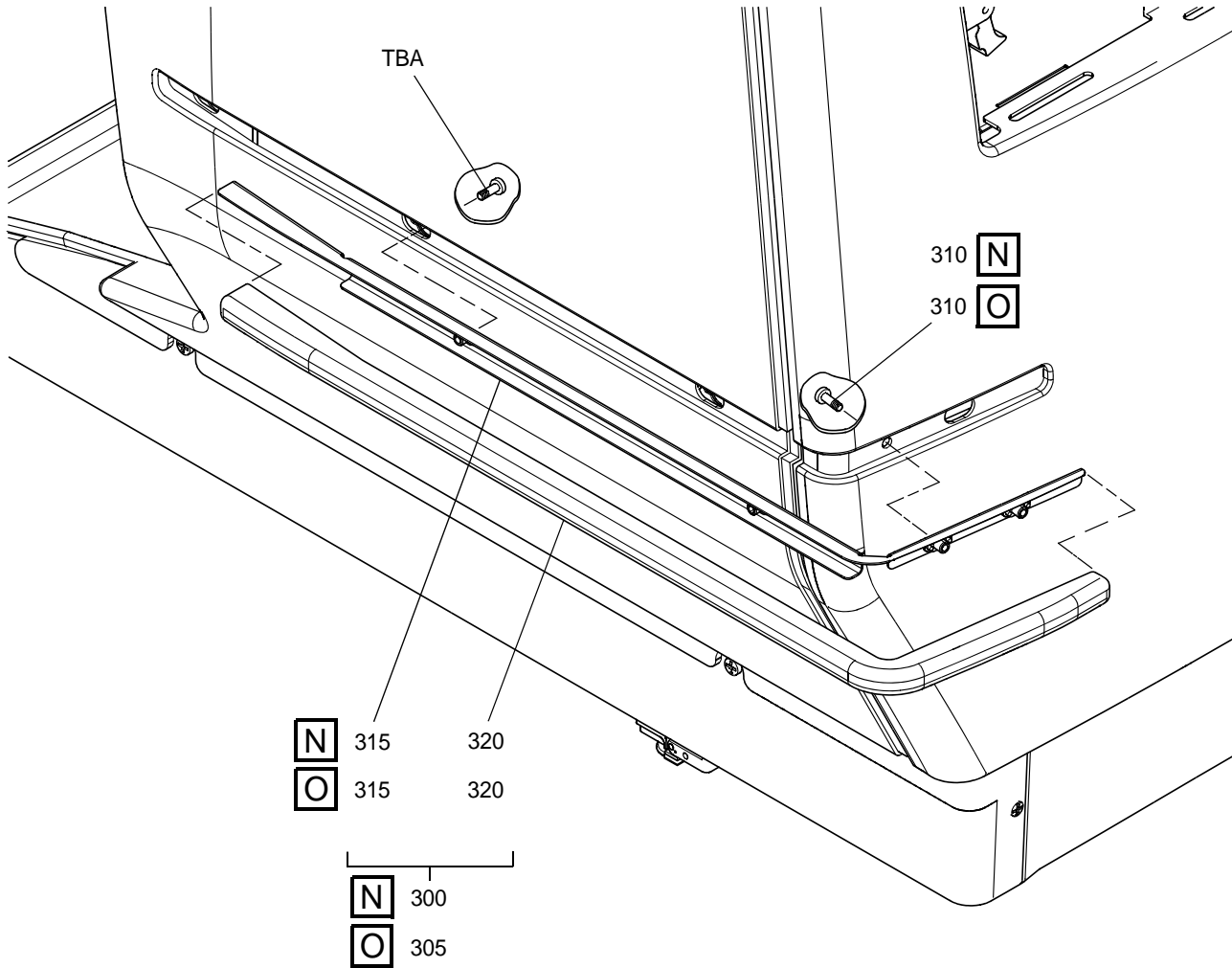


25-20-03\_IPL\_FIG7-12

**L** **M**

Throne Seat Trim Assembly (Sheet 12 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

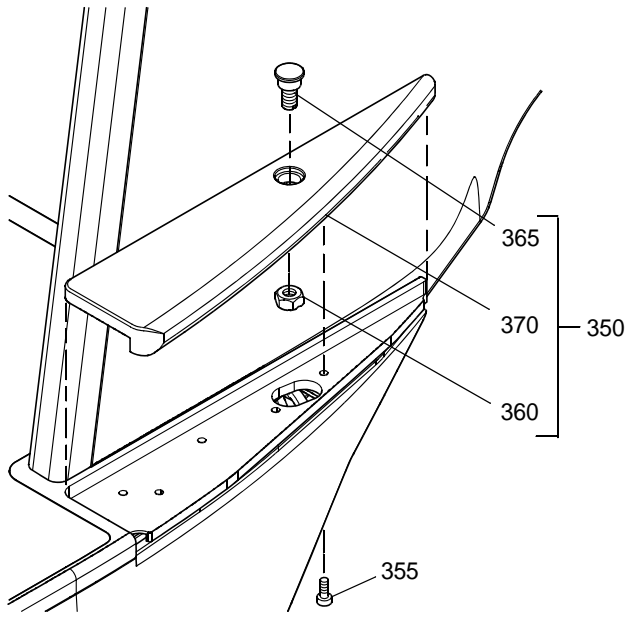


25-20-03\_IPL\_FIG7-13

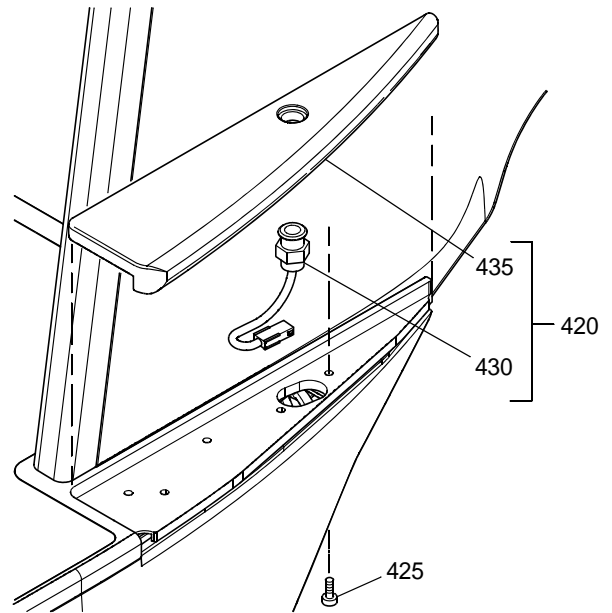
**N O**

Throne Seat Trim Assembly (Sheet 13 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

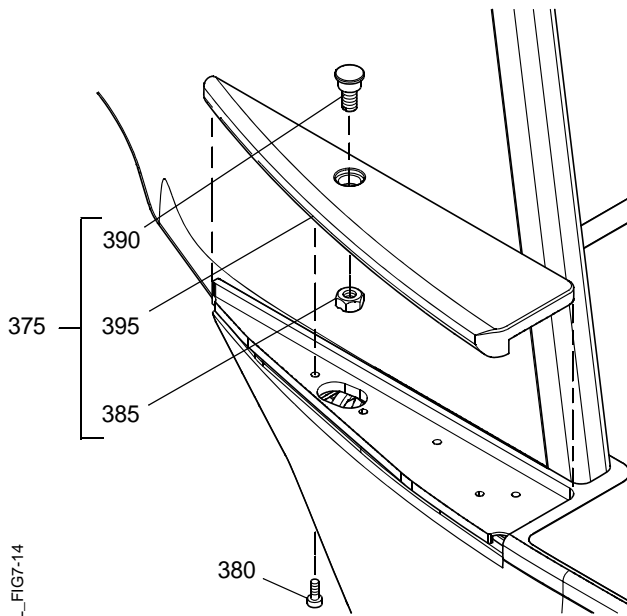
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PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



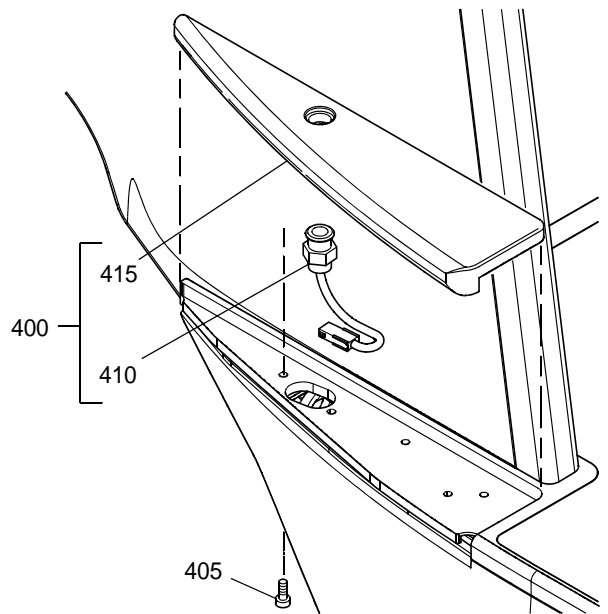
**P**



**Q**



**R**

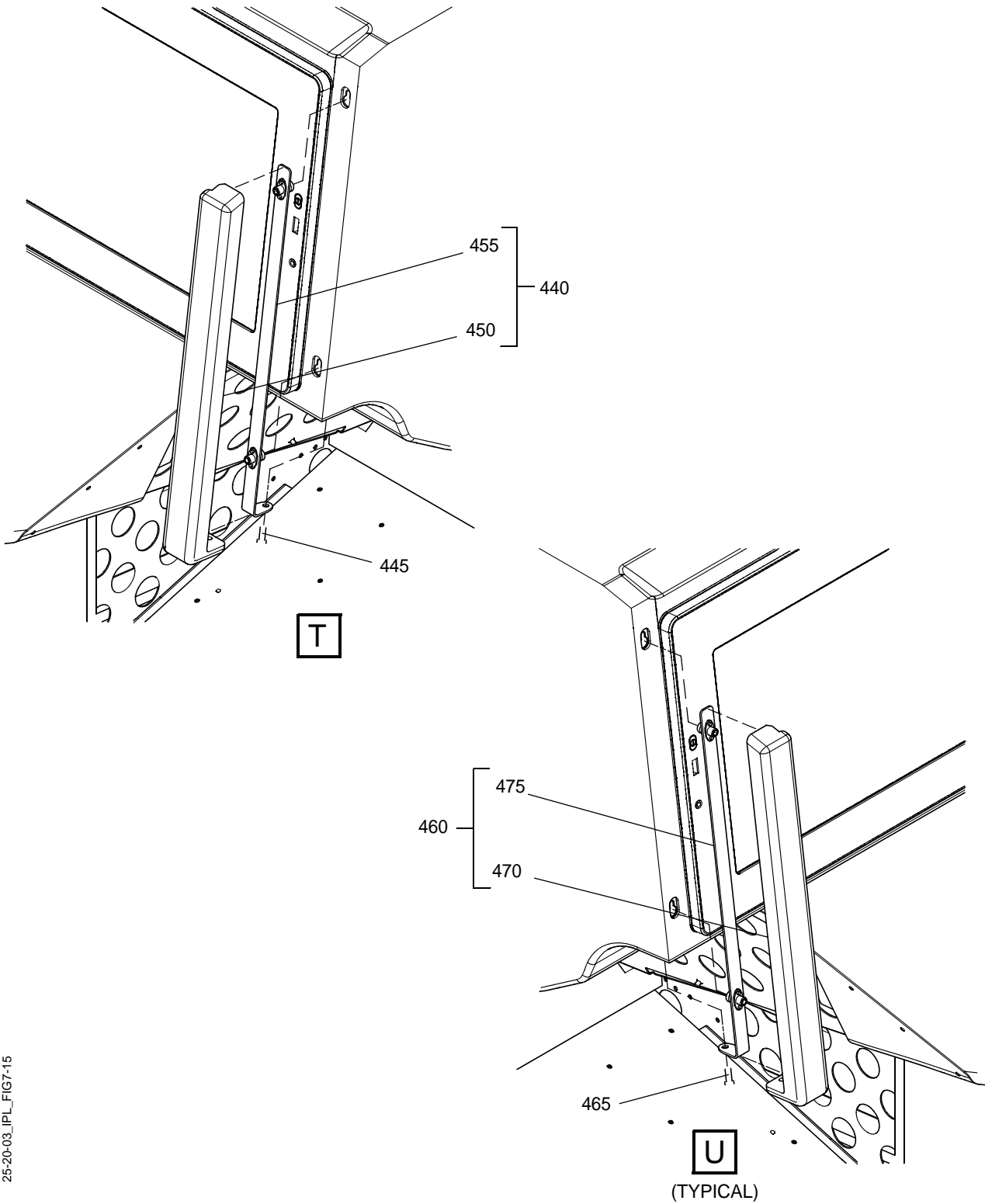


**S**

25-20-03\_IPL\_FIG7-14

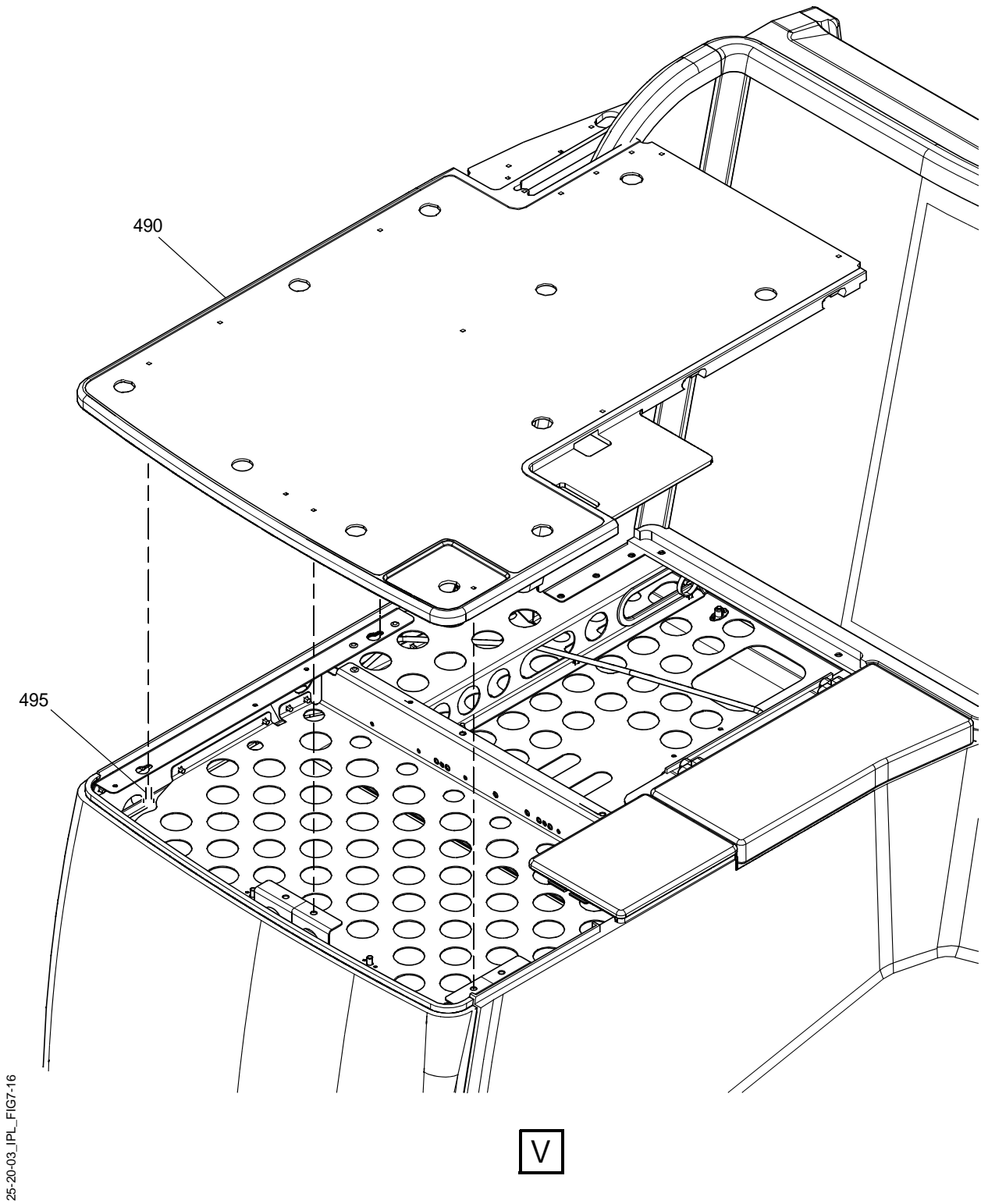
Throne Seat Trim Assembly (Sheet 14 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7-15

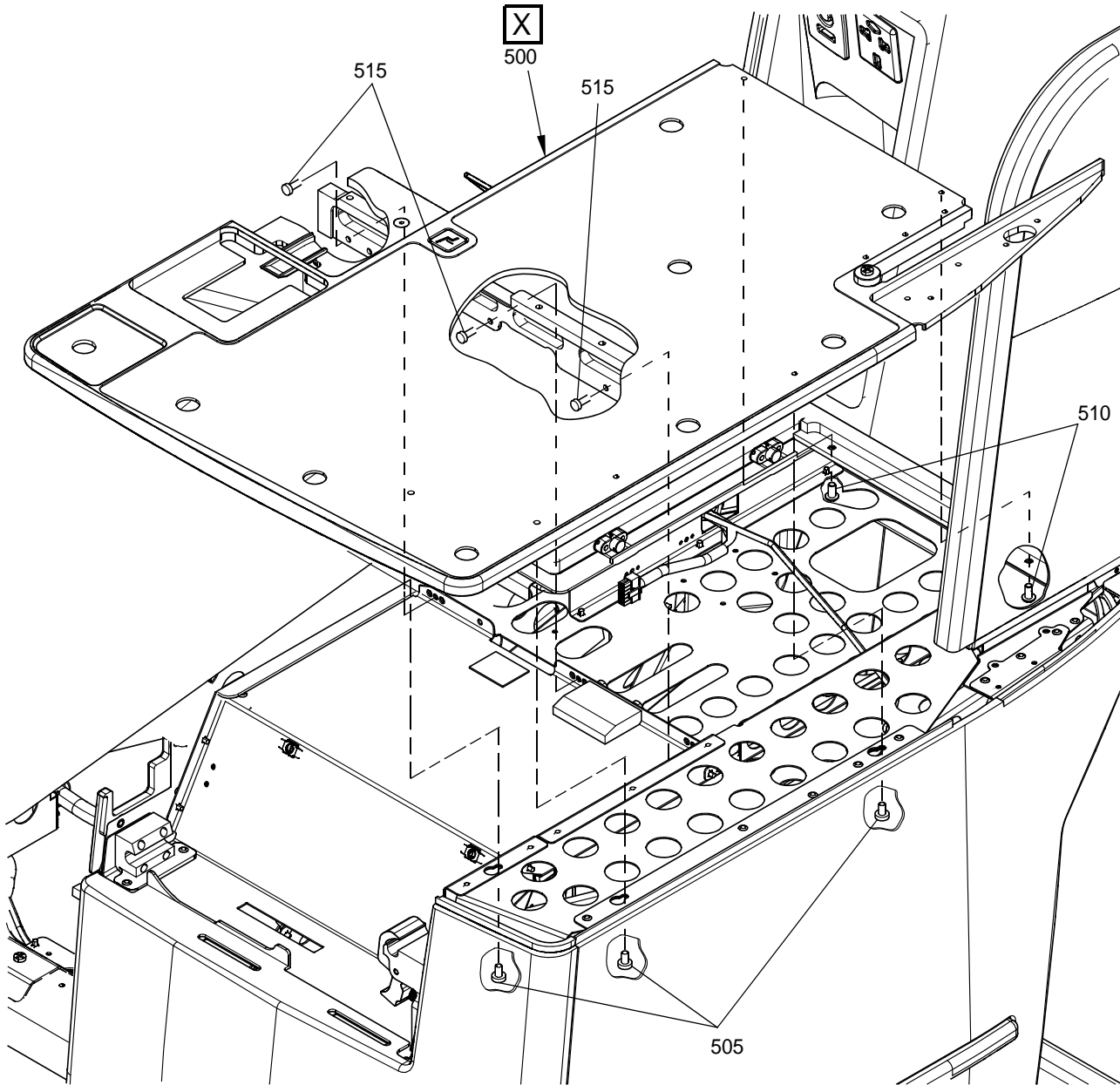
Throne Seat Trim Assembly (Sheet 15 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01



25-20-03\_IPL\_FIG7-16

Throne Seat Trim Assembly (Sheet 16 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

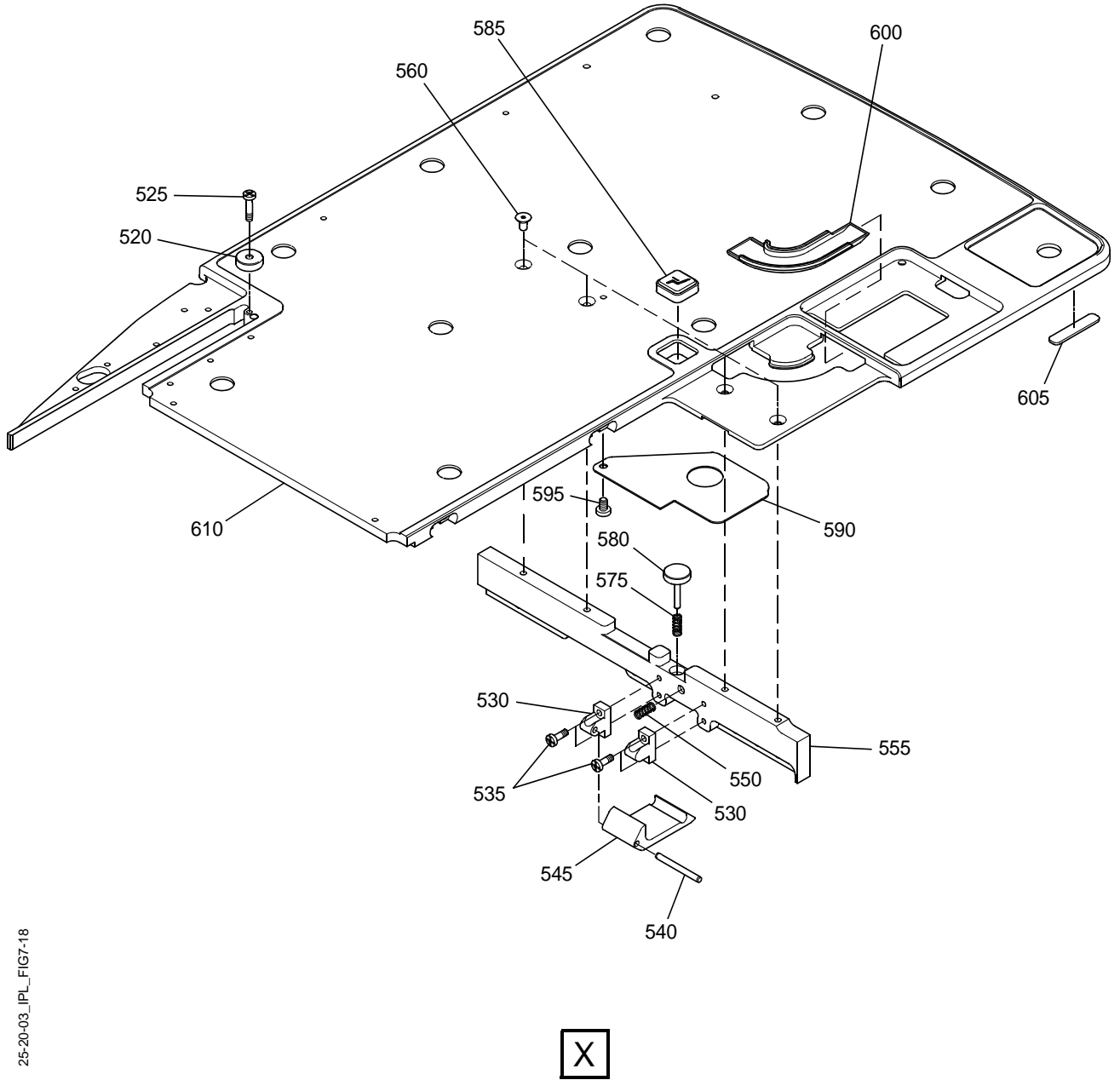


25-20-03\_IPL\_FIG7-17

**W**

Throne Seat Trim Assembly (Sheet 17 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

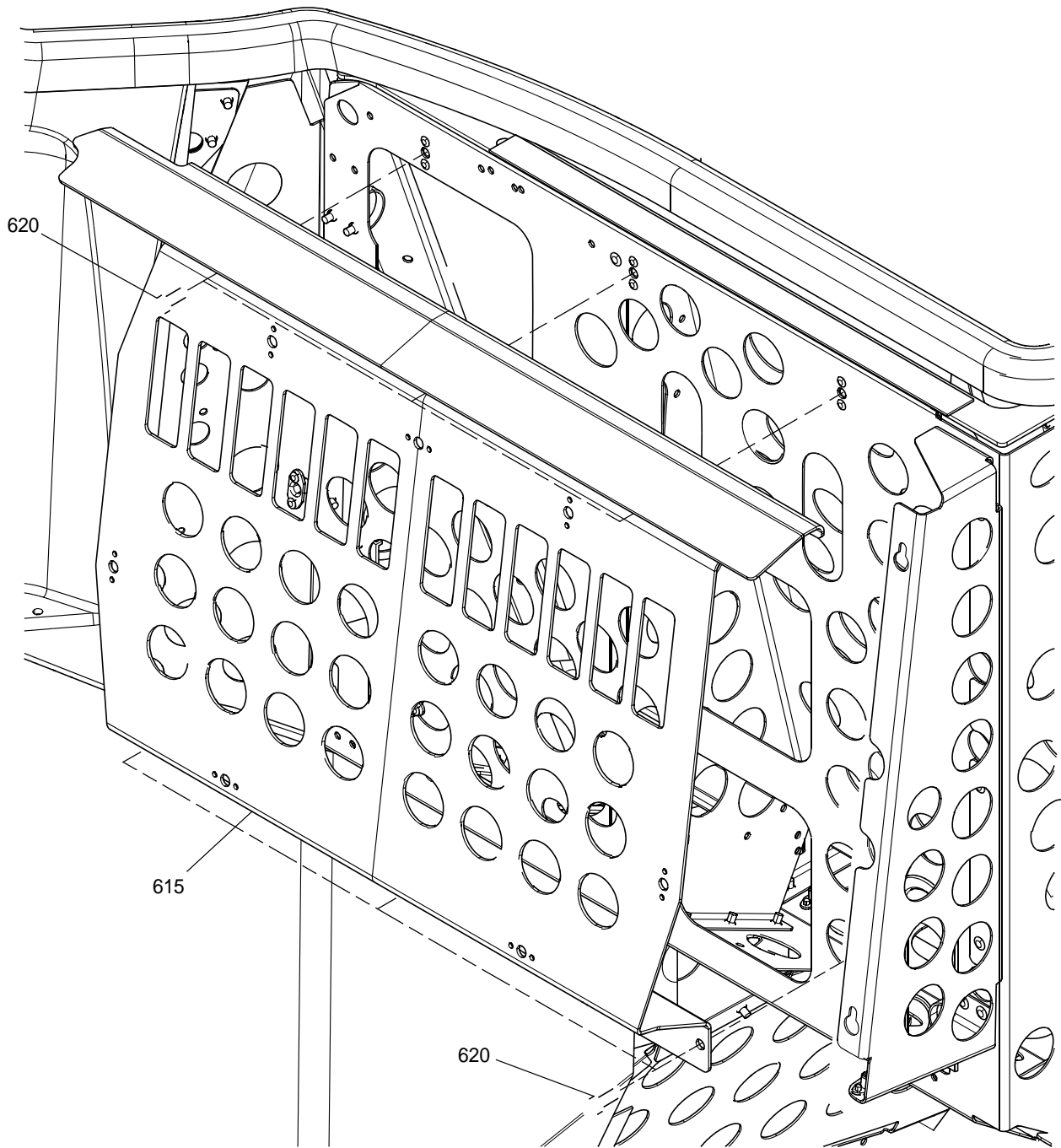
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7-18

Throne Seat Trim Assembly (Sheet 18 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

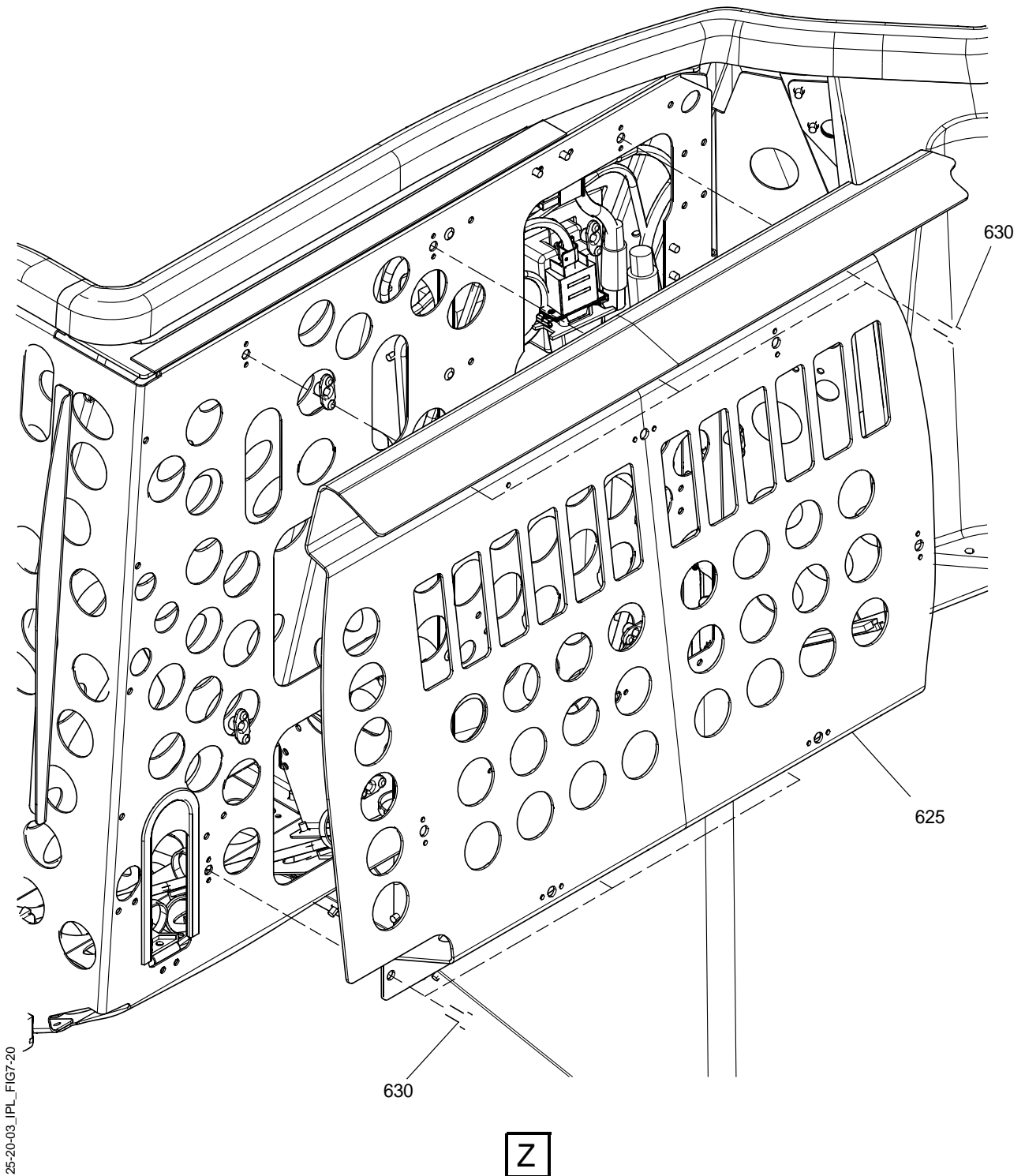


25-20-03\_IPL\_FIG7-19

Y

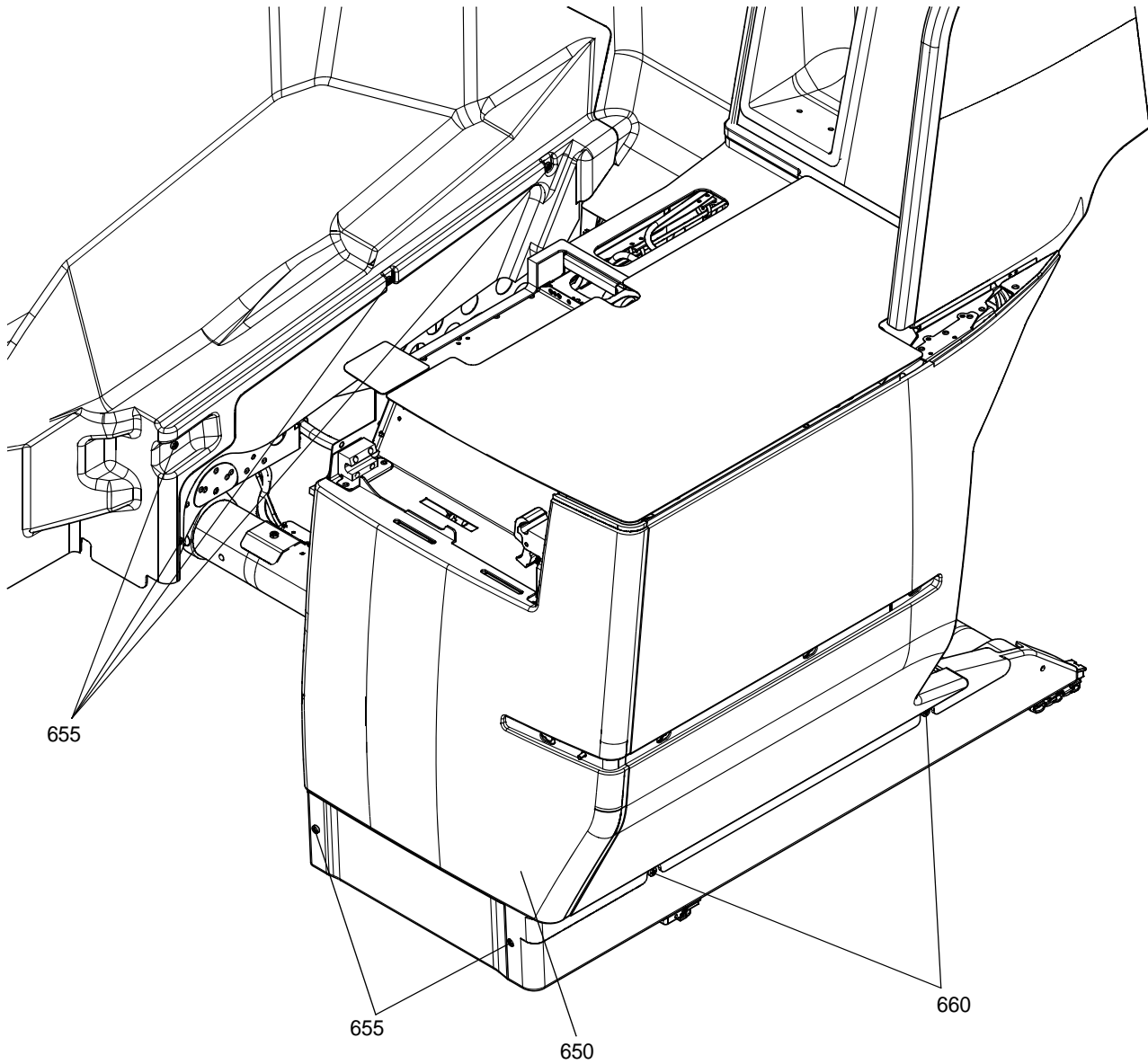
Throne Seat Trim Assembly (Sheet 19 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01





Throne Seat Trim Assembly (Sheet 20 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

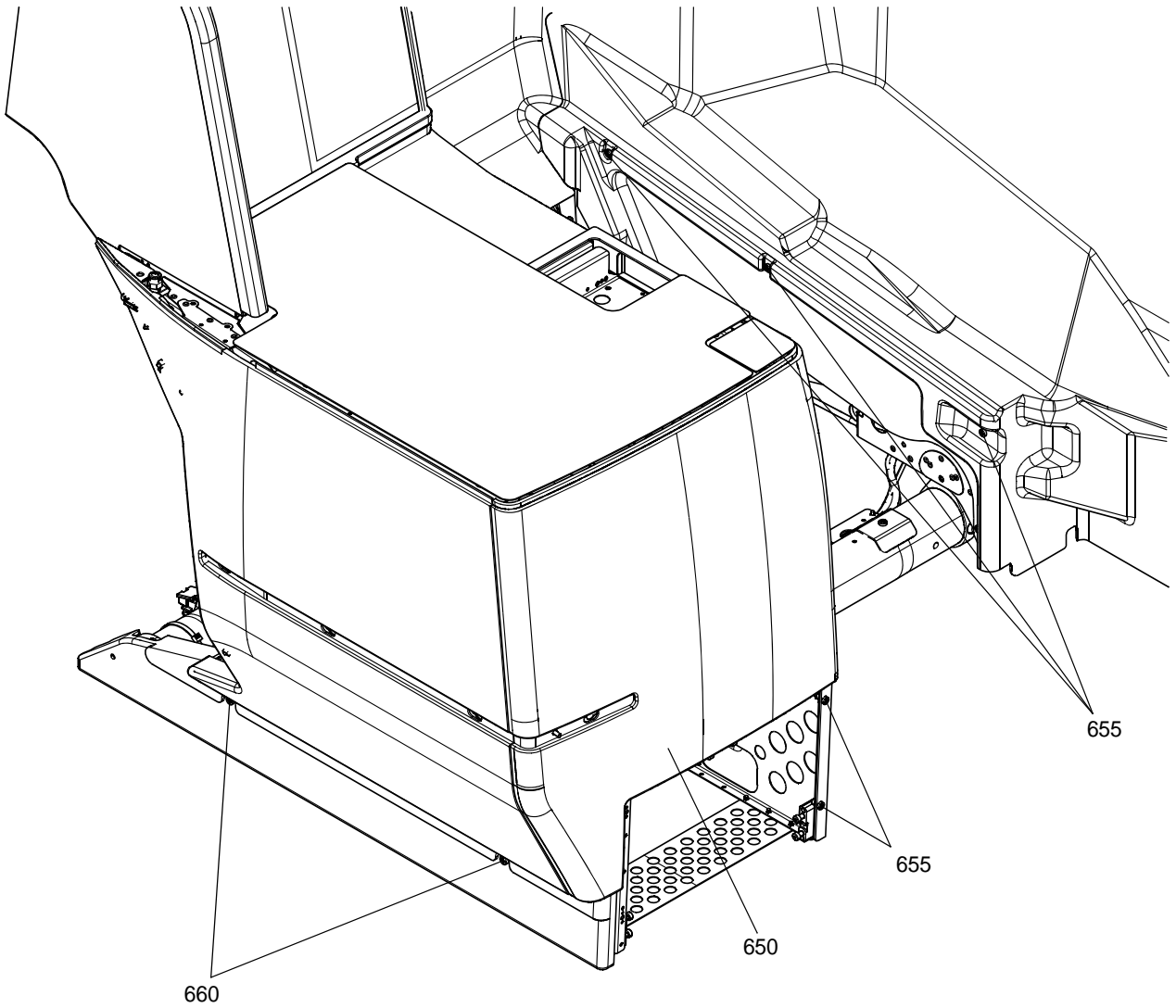


25-20-03\_IPL\_FIG7-21

AA

Throne Seat Trim Assembly (Sheet 21 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

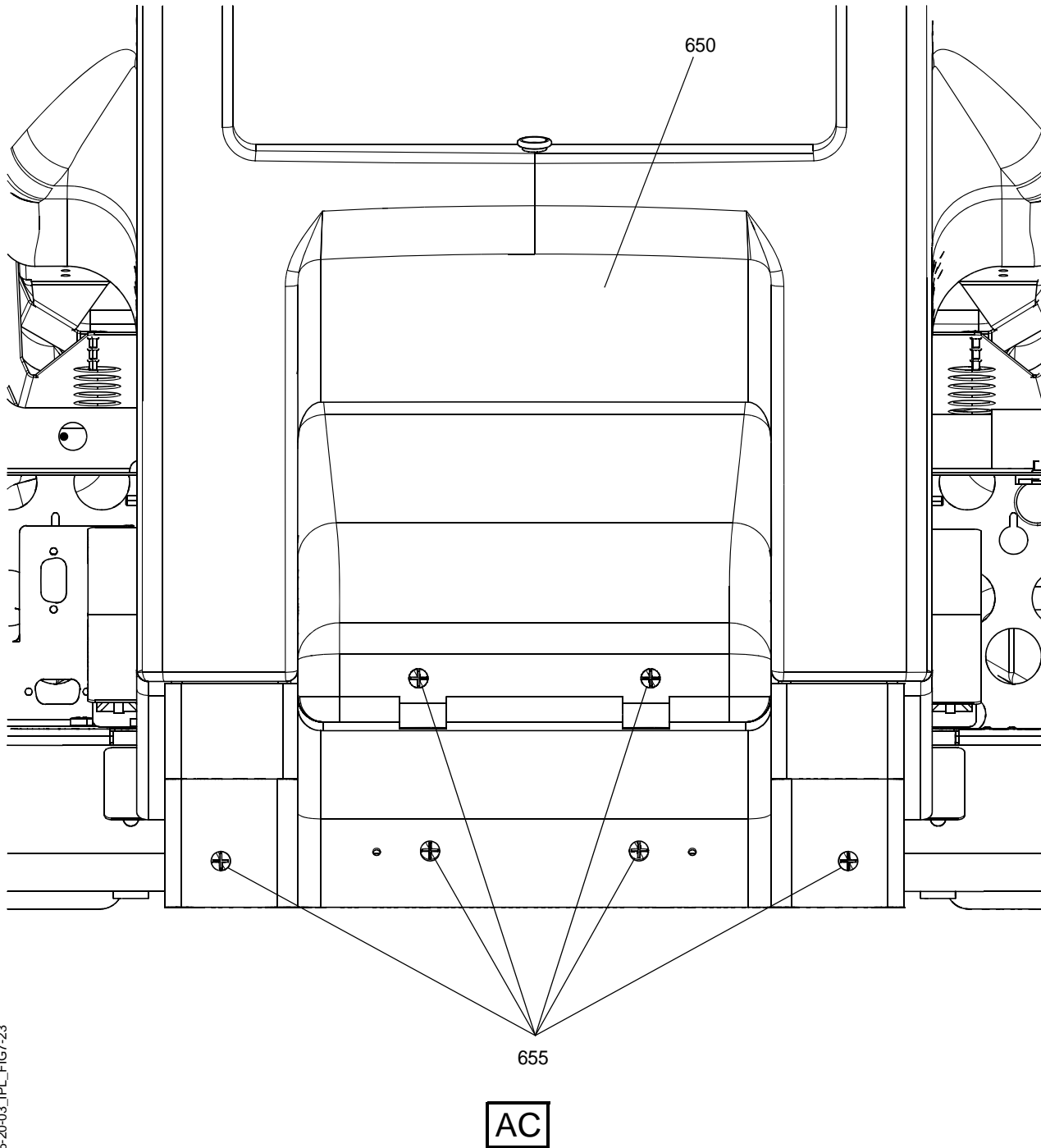
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7-22

AB

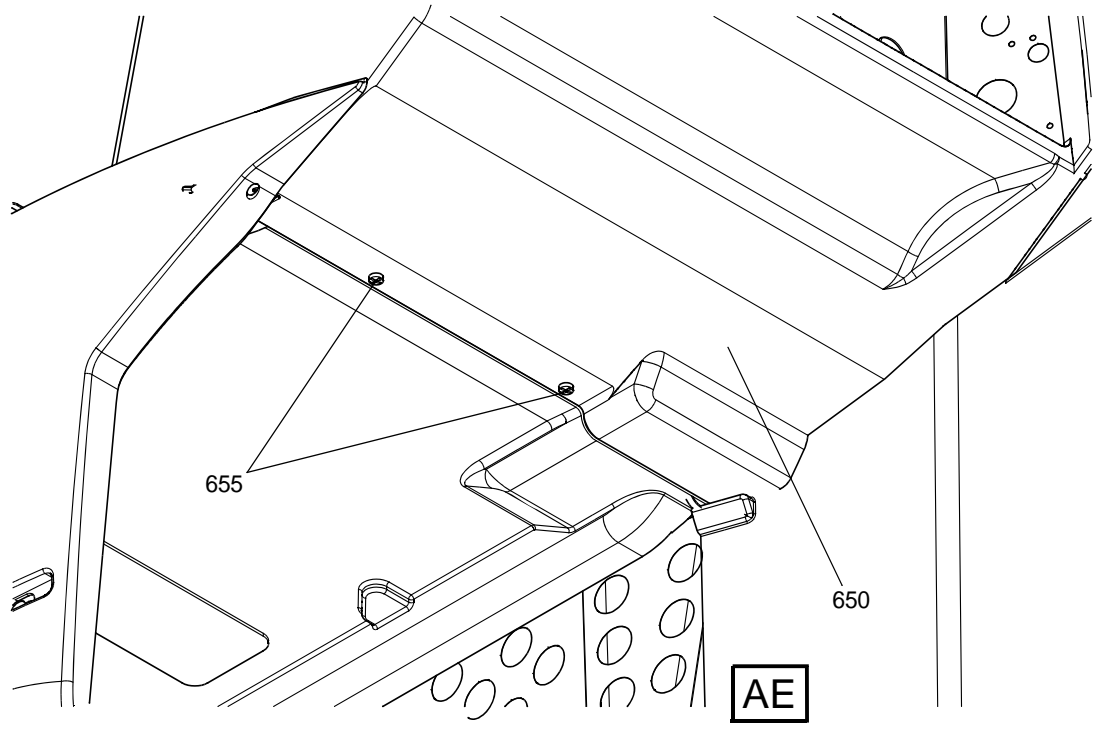
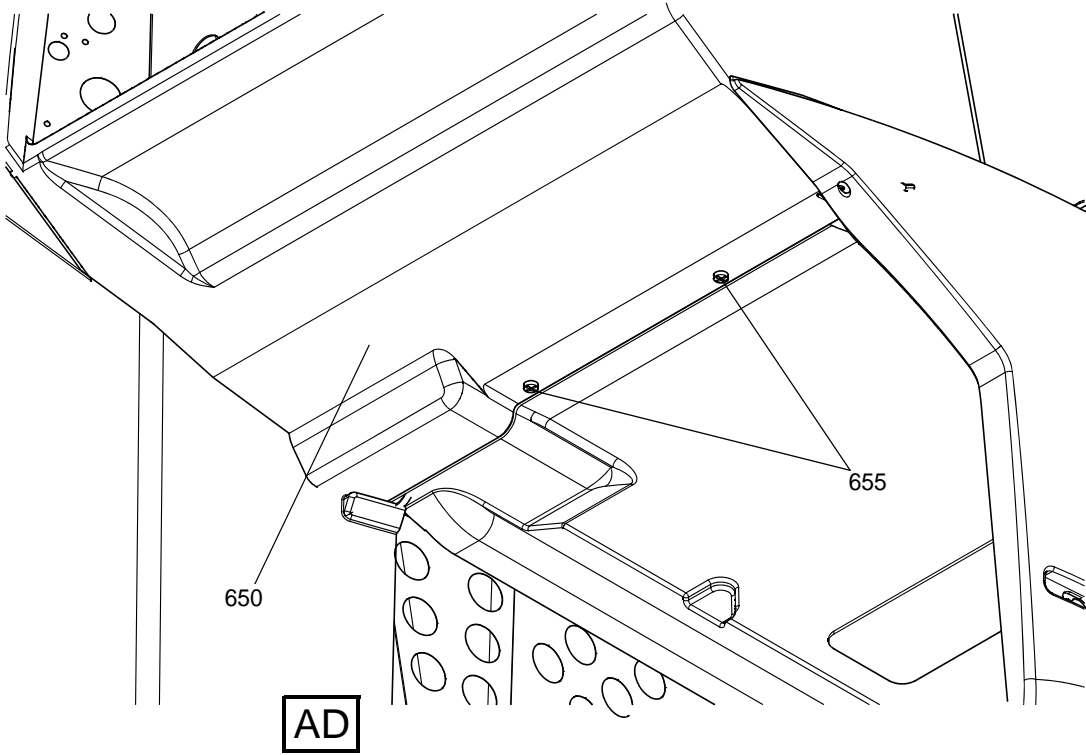
Throne Seat Trim Assembly (Sheet 22 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01



25-20-03\_JPL\_FIG7-23

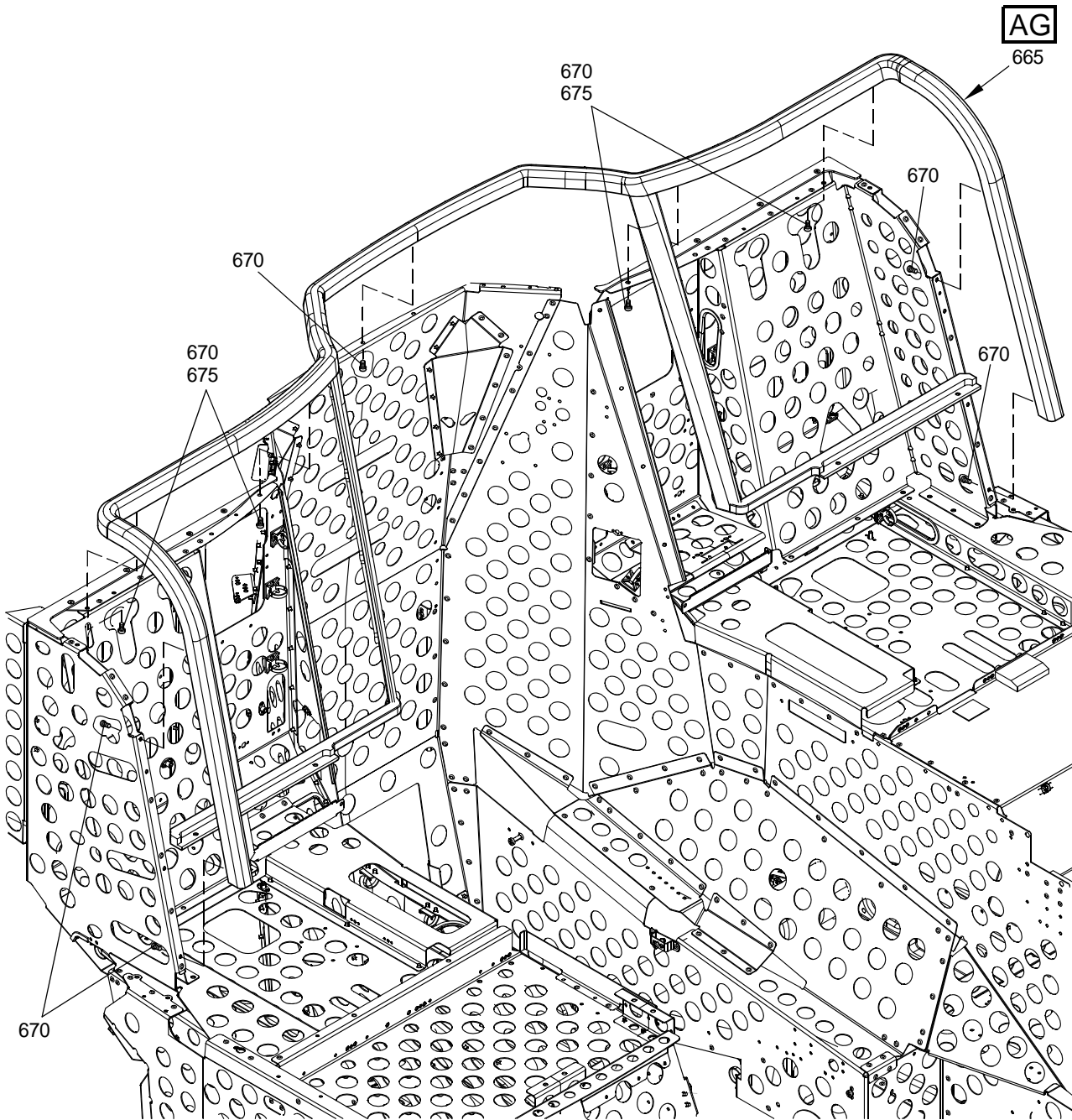
Throne Seat Trim Assembly (Sheet 23 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7-24

Throne Seat Trim Assembly (Sheet 24 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

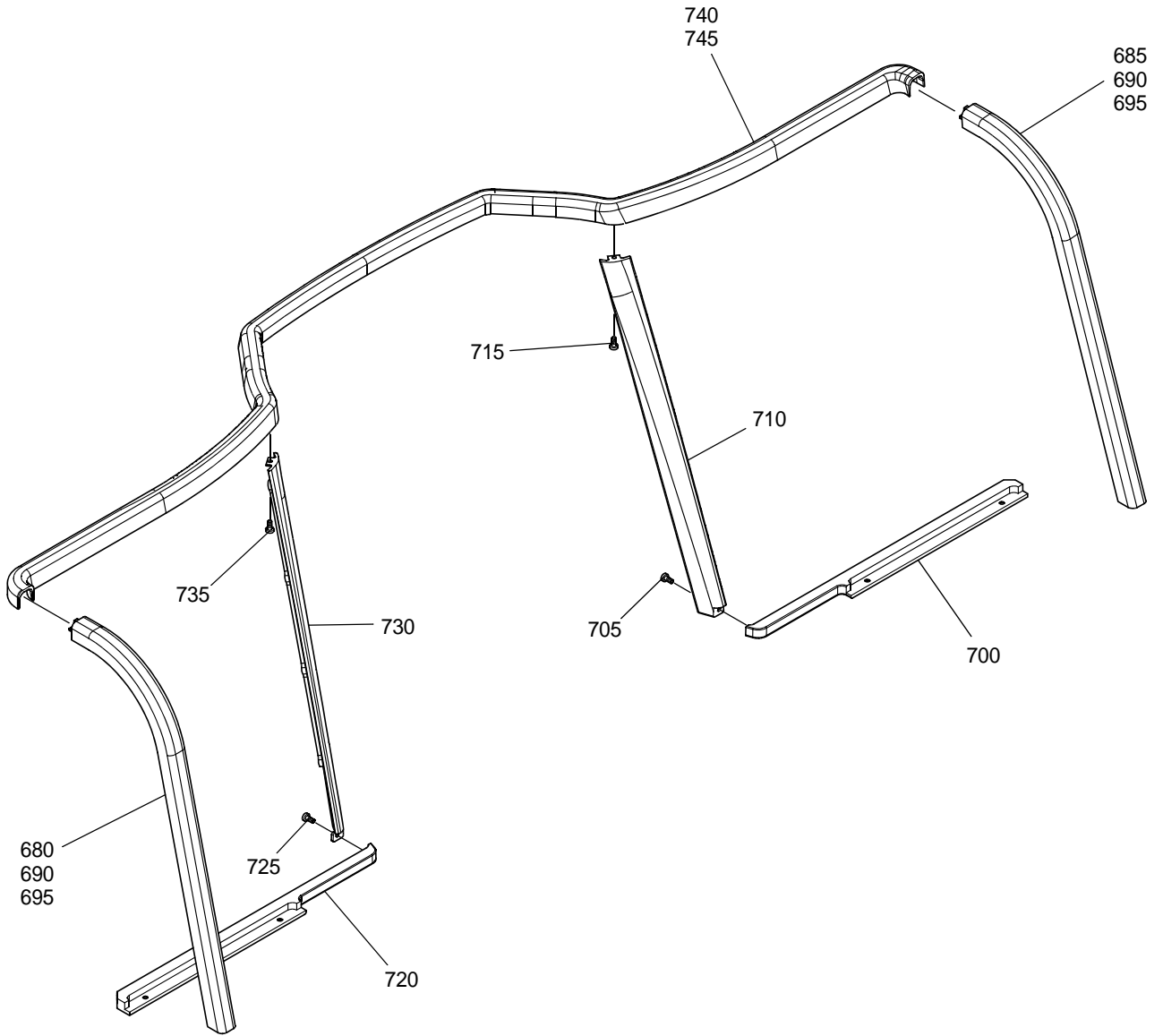


**AF**

Throne Seat Trim Assembly (Sheet 25 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

25-20-03\_IPL\_FIG7-25

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

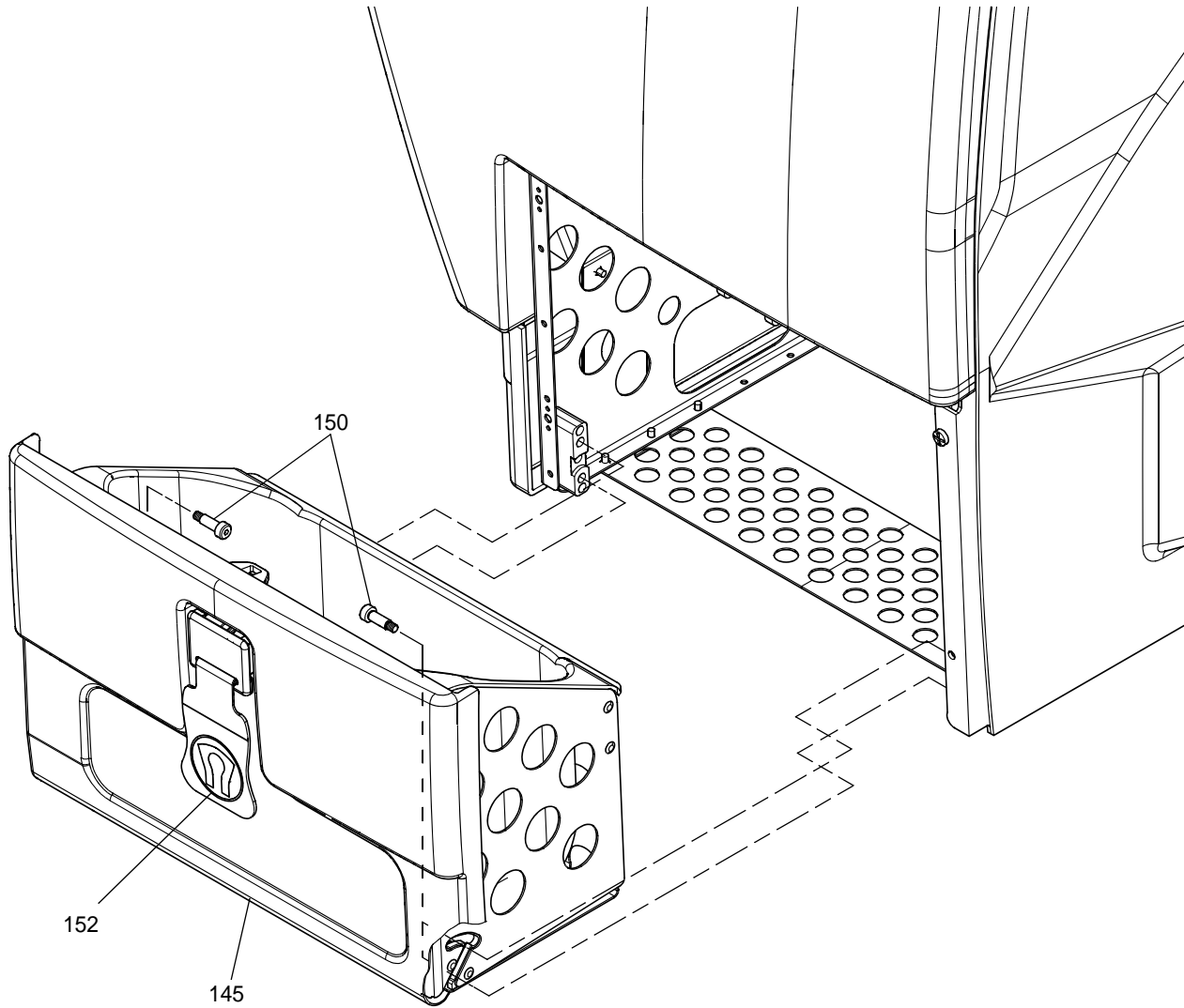


AG

25-20-03\_IPL\_FIG7-26

Throne Seat Trim Assembly (Sheet 26 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



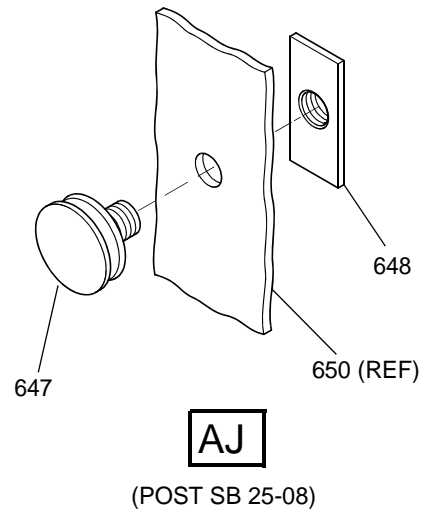
AH

25-20-03\_IPL\_FIG7-27

Throne Seat Trim Assembly (Sheet 27 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7-28

Throne Seat Trim Assembly (Sheet 28 of 28)  
Figure 7/GRAPHIC 25-20-03-99B-023-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7					
-1	VT03-01-102-01		THRONE SEAT TRIM ASSY, LH AISLE (SEE FIG. 1 FOR NHA)	A	RF
-1A	VT03-01-103-01		THRONE SEAT TRIM ASSY, CTR (SEE FIG. 1 FOR NHA)	B	RF
-1B	VT03-01-105-02		THRONE SEAT TRIM ASSY, RH AISLE (SEE FIG. 1 FOR NHA)	C	RF
-1C	VT03-01-110-02		THRONE SEAT TRIM ASSY, RH FRONT ROW (SEE FIG. 1 FOR NHA)	D	RF
-1D	VT03-01-111-01		THRONE SEAT TRIM ASSY, LH FRONT ROW (SEE FIG. 1 FOR NHA)	E	RF
-1E	VT03-01-112-01		THRONE SEAT TRIM ASSY, CTR (SEE FIG. 1 FOR NHA)	F	RF
-1F	VT03-01-116-01		THRONE SEAT TRIM ASSY, LH AISLE (SEE FIG. 1 FOR NHA)	G	RF
-1G	VT03-01-116-02		THRONE SEAT TRIM ASSY, RH AISLE (SEE FIG. 1 FOR NHA)	H	RF
-1H	VT03-01-117-01		THRONE SEAT TRIM ASSY, LH REAR ROW (SEE FIG. 1 FOR NHA)	J	RF
-1J	VT03-01-117-02		THRONE SEAT TRIM ASSY, RH REAR ROW (SEE FIG. 1 FOR NHA)	K	RF

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 -1K	VT03-01-118-02		THRONE SEAT TRIM ASSY, RH FRONT ROW (SEE FIG. 1 FOR NHA)	L	RF
5	VT02-02-429-01		..ARMCAP ASSY, FWD		1
-10	VT02-02-430-01		..FOAM, FWD ARMCAP		1
-15	VT02-02-688-01		..PANEL, FWD ARMACAP ATTACHMENT		1
-20	VT02-02-703-01		..LEATHER, FWD ARMCAP		1
25	VT02-02-429-02		..ARMCAP ASS,Y FWD (OPP)		1
-30	VT02-02-430-01		..FOAM, FWD ARMCAP		1
-35	VT02-02-688-02		..PANEL, FWD ARMACAP ATTACHMENT		1
-40	VT02-02-703-01		..LEATHER, FWD ARMCAP		1
45	2300-127-99-11		..PASSENGER CONTROL UNIT	A, B, D-F	1
45A	2300-121-00-00AA		..PASSENGER CONTROL UNIT	C, G-L	1
50	2300-121-11-00		..HARNES, DORNIER KEYPAD	C	1
55	VT02-02-489-02		..ARMCAP ASSY, HINGED (OPP)		1
60	6-32UNC SHCSSX0.5		ATTACHING PARTS ..SCREW  ***		4
65	SOSS-100		..HINGE (SOSS 100)		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
			1234567		
7	70	6-32UNC SHCSSX0.5	ATTACHING PARTS ..SCREW, SOC HD CSK  ***		4
	75	VT02-02-493-02	..COVER, MOULDED (OPP)		1
	80	VT02-02-492-02	..LEATHER, ARMCAP (OPP)		1
	85	VT02-02-494-02	..FOAM, SUPPORT (OPP)		1
	90	VT02-02-563-01	..BLOCK, FIXING		1
	95	VT02-02-562-02	..SUBSTRATE HINGED, ARMCAP (OPP)		1
	100	VT02-02-489-01	.ARMCAP ASSY, HINGED		1
	105	6-32UNC SHCSSX0.5	ATTACHING PARTS .SCREW  ***		4
	110	SOSS-100	..HINGE (SOSS 100)		2
	115	6-32UNC SHCSSX0.5	ATTACHING PARTS ..SCREW, SOC HD CSK  ***		4
	120	VT02-02-493-01	..COVER, MOULDED		1
	125	VT02-02-492-01	..LEATHER, ARMCAP		1
	130	VT02-02-494-01	..FOAM, SUPPORT		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 135	VT02-02-563-01		..BLOCK, FIXING		1
140	VT02-02-562-01		..SUBSTRATE HINGED, ARMCAP		1
143	00-6303-05		..PASSENGER CONTROL UNIT, 180 DEGREE		1
145	VT03-02-120-03		..LIFEVEST BOX ASSY, QUICK RELEASE- THRONE (RWK SB25-07) (RWK SB25-23)	A-F, H, K, L	1
-145A	VT03-02-120-05		..LIFEVEST BOX ASSY, QUICK RELEASE- THRONE	G, J	1
150	M4 SHSS X 12		ATTACHING PARTS ..SCREW, SOC HD SET (HINGE PIN) ***		4
152	VT02-02-548-01		..LIFEVEST LEATHER TAG (PART OF ITEM 145 - SHOWN AS REF)		1
-155	2300-128-99-11		..SECONDARY FASCIA CONTROL UNIT ASSY		1
160	2300-128-99-11		..CONTROL UNIT		1
165	4-40UNC SHC X 0.75		ATTACHING PARTS ..SCREW, SHC ***		1
170	VT02-02-544-01		..BOTTLE HOLDER ASSY	A-H, L	1
175	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD ***	A-H, L	3

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 180	VT02-02-544-02		.BOTTLE HOLDER ASSY (OPP)	A-H, L	1
185	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD ***	A-H, L	3
190	VT02-14-010-05		.LITERATURE POCKET ASSY (UPPER)	A-H, L	1
195	VT02-14-010-03		.LITERATURE POCKET ASSY (LOWER)	A-H, L	1
200	VT02-14-007-01		.LITERATURE POCKET SPRING (UPPER)	A-H, L	1
205	8-32UNC SHB X 0.75		ATTACHING PARTS .BUTT SCREW, SOC HD ***	A-H, L	2
210	VT02-14-011-01		.LITERATURE POCKET SPRING (LOWER)	A-H, L	1
215	8-32UNC SHB X 0.75		ATTACHING PARTS .BUTT SCREW, SOC HD ***	A-H, L	2
220	VT02-14-015-01		.SHOEBOX NETTING ASSY	A-H, L	1
225	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD	A-H, L	2
230	APPPHC810		.COVER, HINGED SCREW ***	A-H, L	2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 235	VT02-14-019-01		..NETTING, SHOEBOX		1
240	VT02-14-009-01		..SPRING, SHOEBOX		1
-245	VELCRO 1" LOOP		..VELCRO, 200MM		1
-250	VELCRO 1" HOOK		..VELCRO, 200MM		1
-255	VELCRO 1/2" LOOP		..VELCRO, 200MM		1
260	VT03-14-220-01		.FOOTWELL LEATHER, 46-45" PITCH	A, E	1
-260A	VT03-14-225-02		.FOOTWELL LEATHER, 44" PITCH	B, D, F	1
-260B	VT03-14-224-01		.FOOTWELL LEATHER, 42" PITCH	C, H	1
-260C	VT03-14-226-01		.FOOTWELL LEATHER, 46-42" PITCH	G	1
-260D	VT03-14-223-01		.FOOTWELL LEATHER, 44-42" PITCH	L	1
265	VT03-14-210-01		.CUSHION ASSY, 46-45" PITCH	A, E	1
-265A	VT03-14-212-01		.CUSHION ASS,Y 44" PITCH	B, D, F	1
-265B	VT03-14-214-01		.CUSHION ASSY, 42" PITCH	C, H	1
-265C	VT03-14-216-01		.CUSHION ASSY, 46-42" PITCH	G	1
-265D	VT03-14-213-01		.CUSHION ASSY, 44-42" PITCH	L	1
270	VT03-14-221-02		.FOOTWELL LEATHER, 46-45" PITCH (OPP)	A, E	1

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 -270A	VT03-14-225-02		.FOOTWELL LEATHER, 44" PITCH (OPP)	B, D, F	1
-270B	VT03-14-226-02		.FOOTWELL LEATHER, 42" PITCH (OPP)	C, H	1
-270C	VT03-14-224-02		.FOOTWELL LEATHER, 42-42" PITCH (OPP)	G	1
-270D	VT03-14-236-02		.FOOTWELL LEATHER, 46-42" PITCH (OPP)	L	1
275	VT03-14-211-02		.CUSHION ASSY, 46-45" PITCH	A, E	1
-275A	VT03-14-215-02		.CUSHION ASSY, 44" PITCH	B, D, F	1
-275B	VT03-14-216-02		.CUSHION ASSY, 42" PITCH	C, H	1
-275C	VT03-14-214-02		.CUSHION ASSY, 42-42" PITCH	G	1
-275D	VT03-14-216-02		.CUSHION ASSY, 46-42" PITCH	L	1
280	VT03-02-405-01		.CARPET FOOTWELL ASSY	A-H	1
280A	VT03-02-348-01		.CARPET FOOTWELL ASSY	L	1
285	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW  ***	A-H	2
290	VT03-02-405-02		.CARPET FOOTWELL ASSY (OPP)	A-H	1
290A	VT03-02-348-01		.CARPET FOOTWELL ASSY	L	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 295	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW  ***	A-H, L	2
297	VT03-14-255-01		.CARPET FOOTWELL ASSY	J	1
-297A	VT03-14-255-02		.CARPET FOOTWELL ASSY	K	1
298	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW  ***	J, K	5
300	VT03-02-192-01		.BUMPSTRIP ASSY - THRONE 45"	A, B, D-F, L	2
305	VT01-02-192-01		.BUMPSTRIP ASSY - THRONE 45"	C, G-K	1
310	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		1
315	VT03-02-190-01		..BUMPSTRIP POLYURETHANE THRONE 45"		1
320	VT02-02-685-01		..INSERT SUBASSY BUMPSTRIP THRONE		1
325	VT03-02-193-01- SN01		.BUMPSTRIP ASSY - THRONE 42"	C, G-K	1
330	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW PHILLIPS PAN HD  ***	C, G-K	1
335	VT03-02-191-01		..BUMPSTRIP, POLYURETHANE THRONE 42"		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 340	VT03-02-197-01		..INSERT, SUBASSY BUMPSTRIP THRONE		1
345	VT02-02-358-02		.TABLE BEZEL - SINGLE -OPP	A, E, G, J	1
-345A	VT02-02-358-01		.TABLE BEZEL - SINGLE	B-D, F, H, L	1
350	VT02-02-582-03		.BUMPSTRIP, SINGLE, UPPER BLANK	A, B, E, F	1
355	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW  ***	A, B, E, F	1
360	1/4-28UNF BINX NUT		..LOCK NUT, 1/4-28UNF		1
365	VT02-02-580-01		..BLANK SEAT POWER LIGHT		1
370	VT02-02-376-01		..BUMPSTRIP, CONSOLE SINGLE ASSY		1
375	VT02-02-582-04		.BUMPSTRIP, SINGLE, UPPER BLANK (OPP)	C, D, G-L	1
380	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW  ***	C, D, G-L	1
385	1/4-28UNF BINX NUT		..LOCK NUT, 1/4-28UNF		1
390	VT02-02-580-01		..BLANK SEAT POWER LIGHT		1
395	VT02-02-376-02		..BUMPSTRIP, CONSOLE SINGLE ASSY		1
400	VT02-02-582-02		.BUMPSTRIP, SINGLE UPPER (OPP)	A, B, E, F	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7	405	W/C8/0.500/ PRA2MC/ZB	ATTACHING PARTS .SCREW  ***	A, B, E, F	1
	410	180894-101	..IN-USE LIGHT		1
	415	VT02-02-376-02	..BUMPSTRIP, CONSOLE SINGLE (OPP)		1
	420	VT02-02-582-01	.BUMPSTRIP, SINGLE UPPER	C, D, G-L	1
	425	W/C8/0.500/ PRA2MC/ZB	ATTACHING PARTS .SCREW  ***	C, D, G-L	1
	430	180894-101	..IN-USE LIGHT		1
	435	VT02-02-376-01	..BUMPSTRIP, CONSOLE SINGLE (OPP)		1
	440	VT02-02-381-02	.BUMPSTRIP, REAR ASSY - OPP	A, B, E, F	1
	445	W/C8/0.500/ PRA2MC/ZB	ATTACHING PARTS .SCREW  ***	A, B, E, F	1
	450	VT02-02-325-02	..MONITOR BUMPSTRIP (OPP)		1
	455	VT02-02-438-01	..REAR BUMPSTRIP INSERT SUBASSY		1
	460	VT02-02-381-01	.BUMPSTRIP, REAR ASSY	B, C, D, F, J-L	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7	465	W/C8/0.500/ PRA2MC/ZB	ATTACHING PARTS .SCREW  ***	B, C, D, F, J-L	1
	470	VT02-02-325-01	..MONITOR BUMPSTRIP		1
	475	VT02-02-438-01	..REAR BUMPSTRIP INSERT SUBASSY		1
	480	VT03-02-225-01	.DROP DOWN CORNER WALLSIDE	A, E, G, J	1
-480A	VT03-02-225-02		.DROP DOWN CORNER WALLSIDE (OPP)	C, D, H, K, L	1
	485	VT02-02-359-02	.S/T CORNER DROP DOWN EXTRUSION (OPP)	A, B, E, F, G, J	1
-485A	VT02-02-359-01		.S/T CORNER DROP DOWN EXTRUSION	B, C, D, F, H, K, L	1
	490	VT03-02-019-01	.CONSOLE PLATE, THRONE, DUMMY 45"	A, E	1
-490A	VT03-02-117-02		.CONSOLE PLATE, THRONE, DUMMY 42" RH (OPP)	B, D, F	1
-490B	VT03-02-078-02		.CONSOLE PLATE, THRONE, DUMMY 44" (OPP)	C, H, K	1
-490C	VT03-02-078-01		.CONSOLE PLATE, THRONE, DUMMY 42" (OPP)	G, J	1
-490D	VT03-02-117-02		.CONSOLE PLATE, THRONE, DUMMY 44" (OPP)	L	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 495	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW  ***		4
500	VT03-02-116-01		.TOP TRAY ASSY, 46" TABLE	A, E, G, J	1
-500A	VT03-02-116-02		.TOP TRAY ASSY, 46" TABLE	B-D, F, H, K, L	1
505	W/F10/0.313/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD		3
510	10-32UNF SHB X 0.38		..SCREW, SOC HD BUTT		2
515	W/C8/0.500/ PRA2MC/ZB		..SCREW  ***		3
520	VT03-02-259-01		..SPACER		1
525	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
530	VT02-02-237-01		..BRACKET LATCH		2
535	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD BLACK  ***		4
540	DP4.0-40		..PIN, DOWEL, 40x4 DIA		1
545	VT02-02-238-01		..LATCH, TABLE		1
550	LC029C04M		..SPRING, LEE COMPRESSION		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
			1234567		
7 555	VT02-02-242-02		..CONSOLE TRAY SUPPORT (OPP)	A, E, G, J	1
560	10-32UNF SHCSS X 0.38		ATTACHING PARTS ..SCREW, SOC HD CSK (ZP)		4
			***		
-565	VT02-02-242-01		..TOP TRAY SUPPORT, SINGLE	B-D, F, H, K, L	1
			ATTACHING PARTS ..SCREW, SOC HD CSK (ZP)		4
			***		
575	LC-020BD-06M		..SPRING, LEE COMPRESSION		1
580	VT02-02-679-01		..PIN, TABLE RELEASE, THRONE		1
585	VT02-02-209-01		..BUTTON, TABLE RELEASE		1
590	VT02-02-368-01		..PLATE, HARNESS COVER, SINGLE		1
			ATTACHING PARTS ..SCREW, PHILIPS PAN HD		1
			***		
600	VT02-02-672-02		..PCU CABLE LOCATOR (OPP)	A, E, G, J	1
-600A	VT02-02-672-01		..PCU CABLE LOCATOR	B-D, F, H, K, L	1
605	VT01-08-044-01		..TABLE LIFT SPACER GUIDE		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 610	VT03-02-010-02		..CONSOLE PLATE, THRONE, 46" (OPP)	A, E, G, J	1
-610A	VT03-02-010-01		..CONSOLE PLATE, THRONE, 46"	B-D, F, H, K, L	1
615	VT03-17-006-01		.MONITOR BRACKET ASSY, AISLE THRONE	A, B, E-G, J	1
-615A	VT03-17-006-02		.MONITOR BRACKET ASSY, AISLE THRONE (OPP)	B-D, F, H, K, L	1
620	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW  ***		6
625	VT03-17-003-02		.MONITOR BRACKET ASSY, THRONE (OPP)	A, E, G	1
-625A	VT03-17-003-01		.MONITOR BRACKET ASSY, THRONE  ATTACHING PARTS .SCREW  ***	C, D, H, L	1
630	W/C8/0.500/ PRA2MC/ZB		.SCREW  ***	A-H, L	6
635	P79385A210		.LIGHT SRL FINGER		1
640	00-5008-02		.AC OUTLET (ACOU)		1
645	00-6202-01		.REMOTE JACK UNIT (RJU)		1

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 647	VT03-02-420-01		.COAT HOOK ASSEMBLY (POST SB25-08)	A-H, L	2
648	VT03-02-422-01		.BACKING PLATE ASSEMBLY (POST SB25-08)	A-H, L	2
650	VT03-01-302-01-SN01		.PLASTICS ASSY, THRONE, LH (SEE FIG. 8 FOR DETAILS)	A, E	1
-650A	VT03-01-303-01-SN01		.PLASTICS ASSY, THRONE, CENTRE (SEE FIG. 8 FOR DETAILS)	B, F	1
-650B	VT03-01-305-02-SN01		.PLASTICS ASSY, THRONE, RH (SEE FIG. 8 FOR DETAILS)	C, H	1
-650C	VT03-01-310-02-SN01		.PLASTICS ASSY, THRONE, RH FRONT (SEE FIG. 8 FOR DETAILS)	D, L	1
-650D	VT03-01-305-01-SN01		.PLASTICS ASSY, THRONE, LH (SEE FIG. 8 FOR DETAILS)	G	1
-650E	VT03-01-317-01-SN01		.PLASTICS ASSY, THRONE, LH REAR ROW (SEE FIG. 8 FOR DETAILS)	J	1
-650F	VT03-01-317-02-SN01		.PLASTICS ASSY, THRONE, RH REAR ROW (SEE FIG. 8 FOR DETAILS)	K	1
-655	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD	A-H, L	21
-657	W/C8/0.500/ PRA2MC/ZB		.SCREW, PHILIPS PAN HD	J, K	16
-660	W/F10/0.750/ PRA2MC/ZB		.SCREW, PHILIPS PAN HD		4
			***		

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 665	VT03-01-072-01		.TOP RAIL ASSY, THRONE, LH	A, E, G, J	1
-665A	VT03-02-082-01		.TOP RAIL ASSY, THRONE, CENTER	B, F	1
-665B	VT03-01-072-02		.TOP RAIL ASSY, THRONE, RH	C, D, H, K, L	1
670	W/C8/0.25/ PRA2MC/ZB		ATTACHING PARTS .SCREW	A, C-E, G-L	34
675	W/C8/0.25/ PRA2MC/ZB		.SCREW  ***	B, F	35
680	VT03-02-011-02		..CORNER RAIL ENDBAY, THRONE (OPP)	A, E, G, J	1
685	VT03-02-011-01		..CORNER RAIL ENDBAY, THRONE	C, D, H, K, L	1
690	VT02-02-484-01		..S/T TOP RAIL SIDE MACHINING	A, C-E, G-L	1
695	VT02-02-484-01		..S/T TOP RAIL SIDE MACHINING	B, F	2
700	VT03-02-050-02		..CONSOLE REAR BRACE, SINGLE (OPP)		1
705	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
710	VT02-02-149-02		..DROP DOWN MACHINING (OPP)		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 715	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
720	VT03-02-050-01		..CONSOLE REAR BRACE, SINGLE		1
725	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
730	VT02-02-149-01		..DROP DOWN MACHINING		1
735	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
740	VT03-02-015-01		..TOP RAIL, THRONE	A, E, G, J	1
-740A	VT03-02-015-02		..TOP RAIL, THRONE (OPP)	C, D, H, K, L	1
745	VT03-02-079-01		..TOP RAIL, THRONE, CENTER	B, F	1
750	VT03-01-402-01		.ELECTRICAL ASSY, THRONE, LH AISLE (SEE FIG. 9 FOR DETAILS)	A	1
-750A	VT03-01-403-01		.ELECTRICAL ASSY, THRONE, CTR (SEE FIG. 9 FOR DETAILS)	B	1
-750B	VT03-01-405-02		.ELECTRICAL ASSY, THRONE, RH AISLE (SEE FIG. 9 FOR DETAILS)	C, H	1
-750C	VT03-01-410-02		.ELECTRICAL ASSY, THRONE, FRONT ROW RH AISLE (SEE FIG. 9 FOR DETAILS)	D, L	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

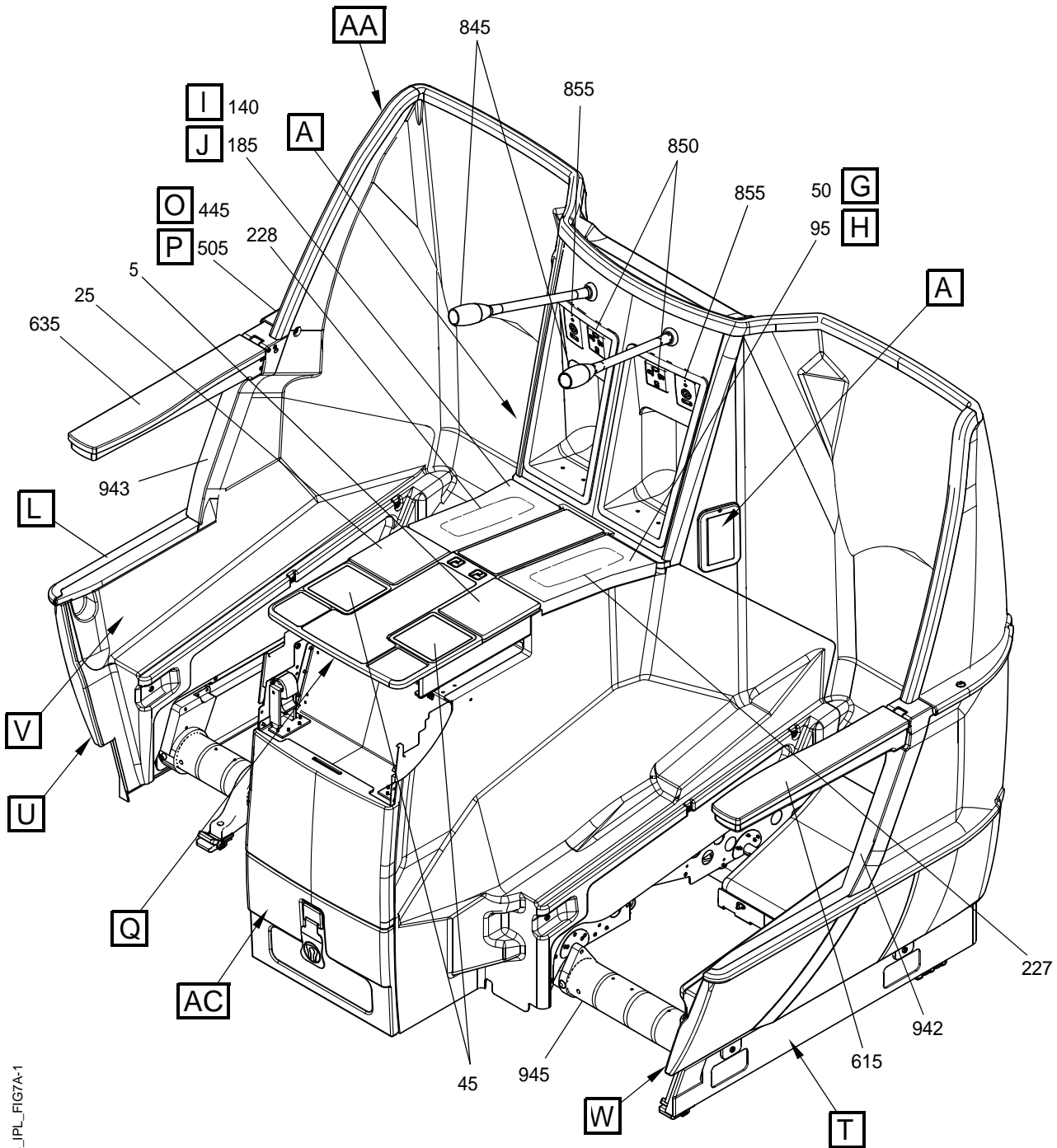
FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7 -750D	VT03-01-411-01		.ELECTRICAL ASSY, FRONT ROW, LH AISLE (SEE FIG. 9 FOR DETAILS)	E	1
-750E	VT03-01-412-01		.ELECTRICAL ASSY, CTR (SEE FIG. 9 FOR DETAILS)	F	1
-750F	VT03-01-405-01		.ELECTRICAL ASSY, THRONE, LH AISLE (SEE FIG. 9 FOR DETAILS)	G	1
-750G	VT03-01-417-01		.ELECTRICAL ASSY, THRONE, REAR ROW, LH AISLE (SEE FIG. 9 FOR DETAILS)	J	1
-750H	VT03-01-417-02		.ELECTRICAL ASSY, THRONE, REAR ROW, RH AISLE (SEE FIG. 9 FOR DETAILS)	K	1

- ITEM NOT ILLUSTRATED



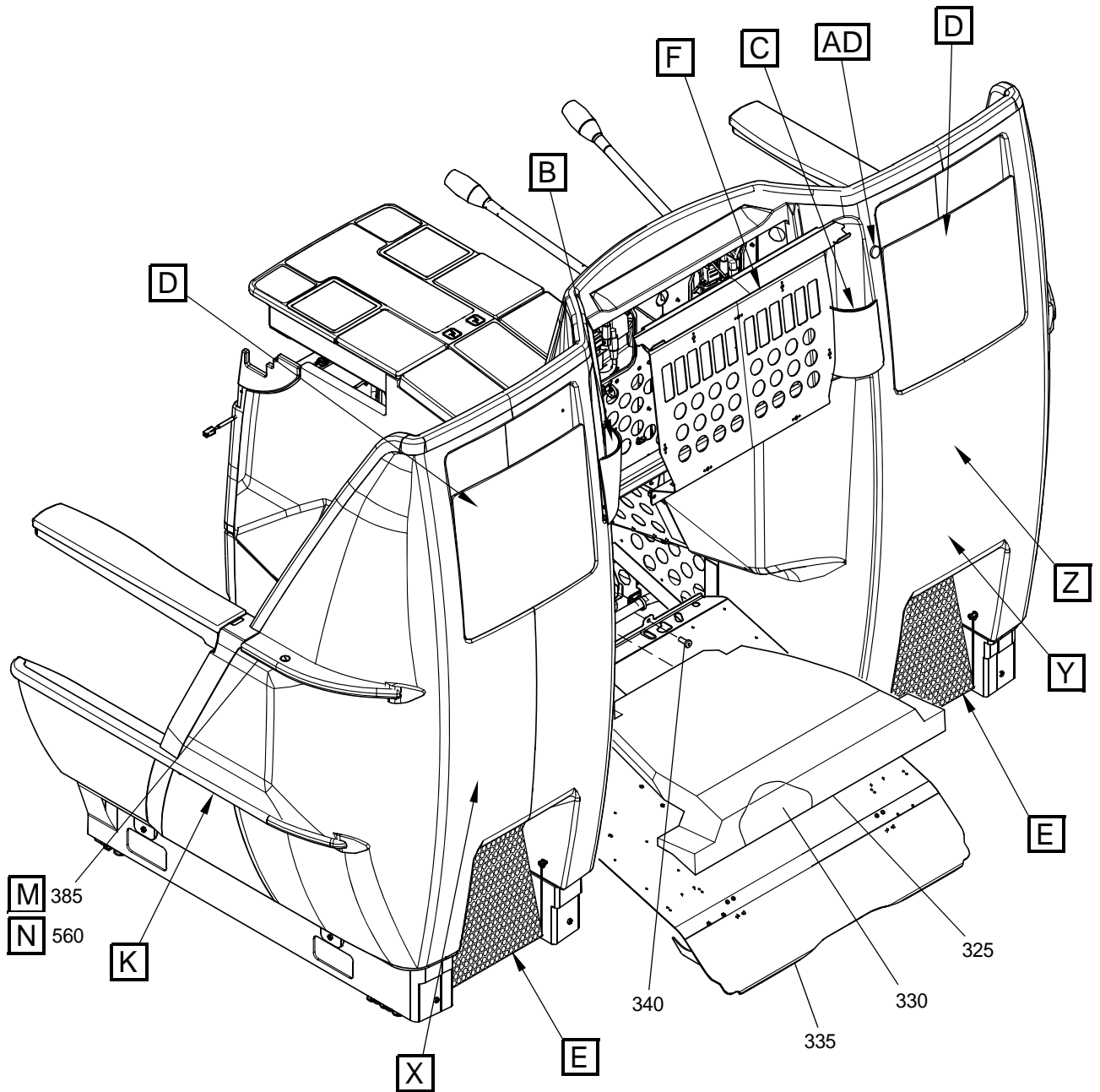
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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25-20-03\_IPL\_FIG7A-1

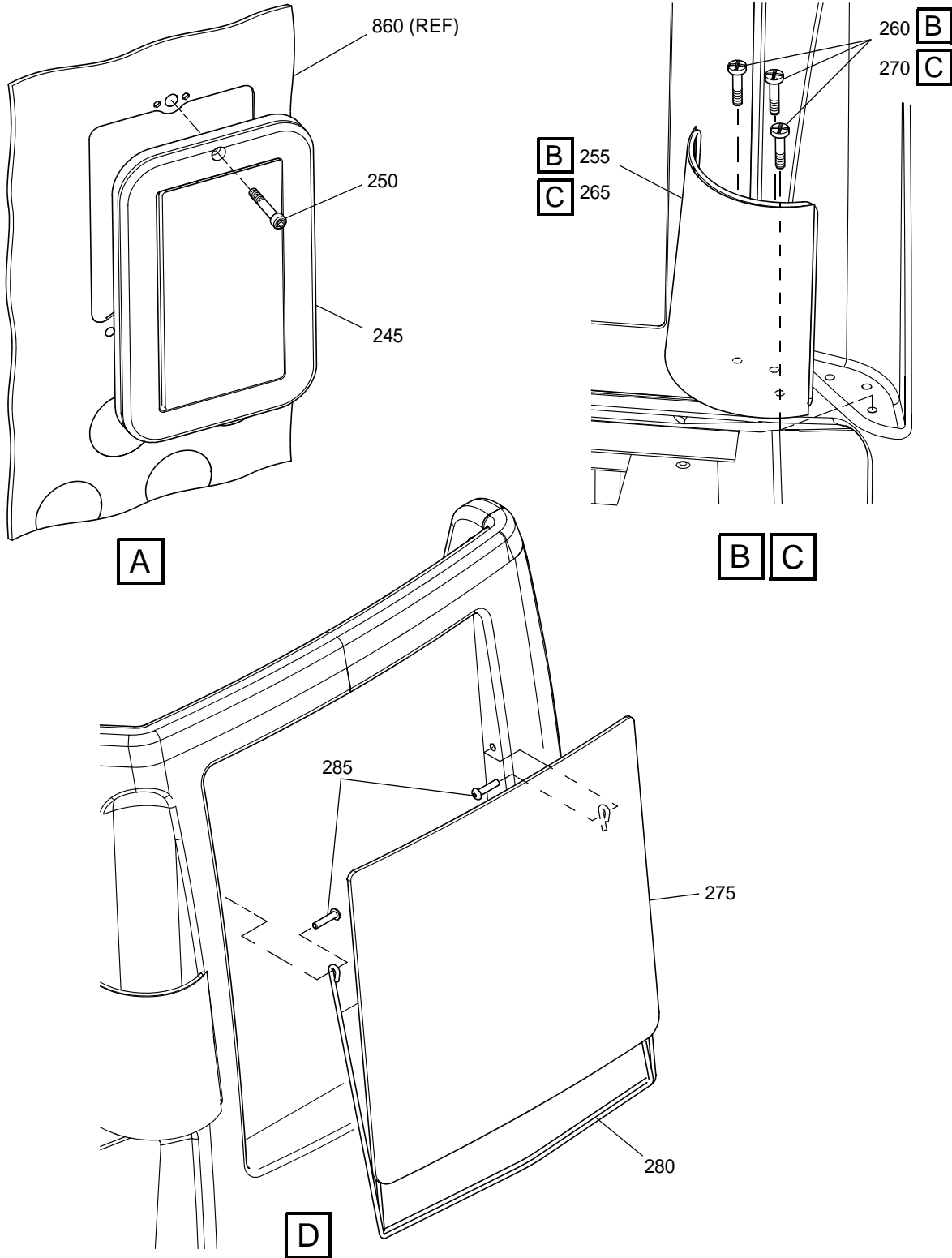
Double Seat Trim Assembly (Sheet 1 of 25)  
 Figure 7A/GRAPHIC 25-20-03-99B-024-A01



25-20-03\_IPL\_FIG7A-2

Double Seat Trim Assembly (Sheet 2 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

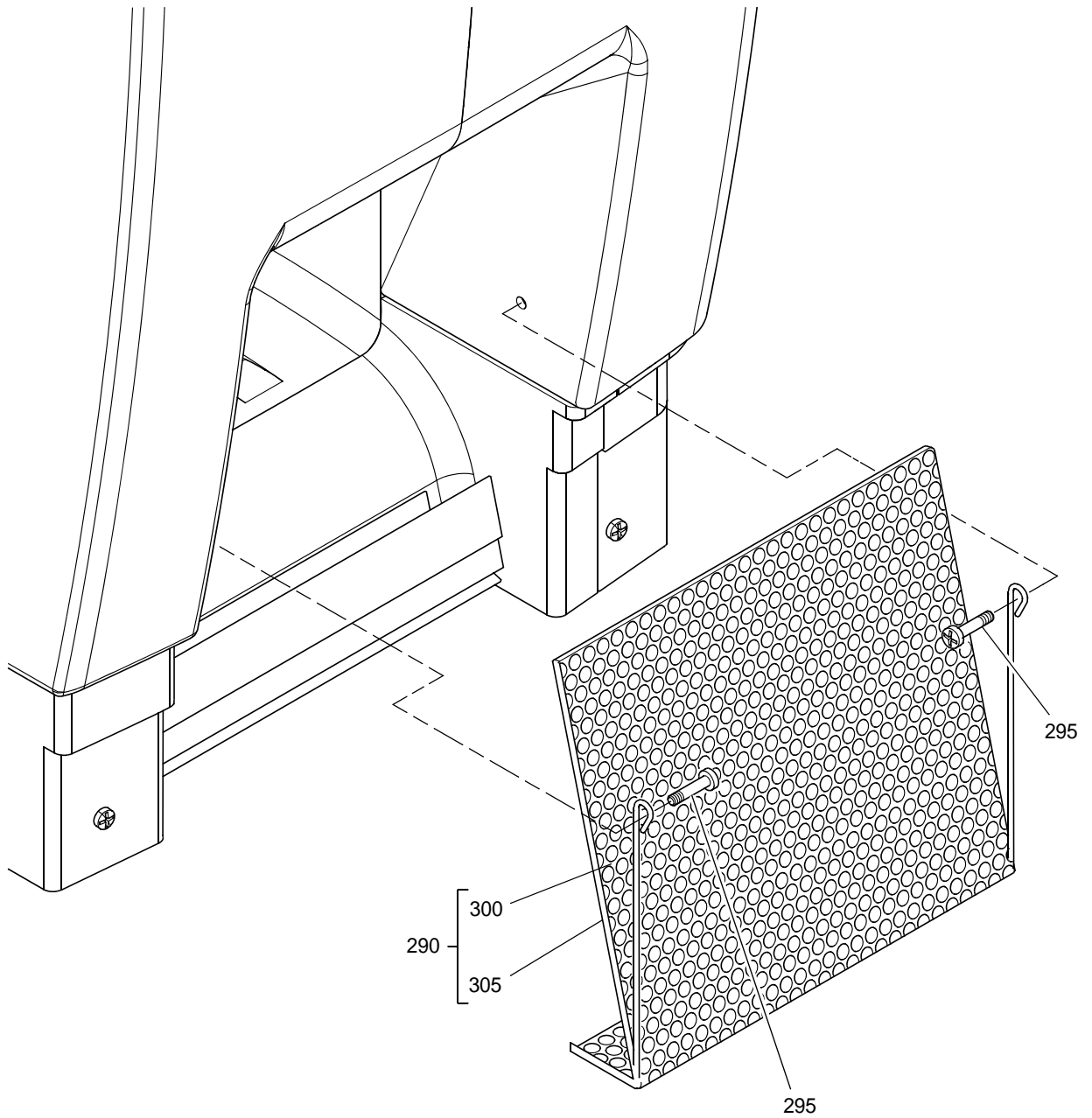


25-20-03\_IPL\_FIG7A-3

Double Seat Trim Assembly (Sheet 3 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

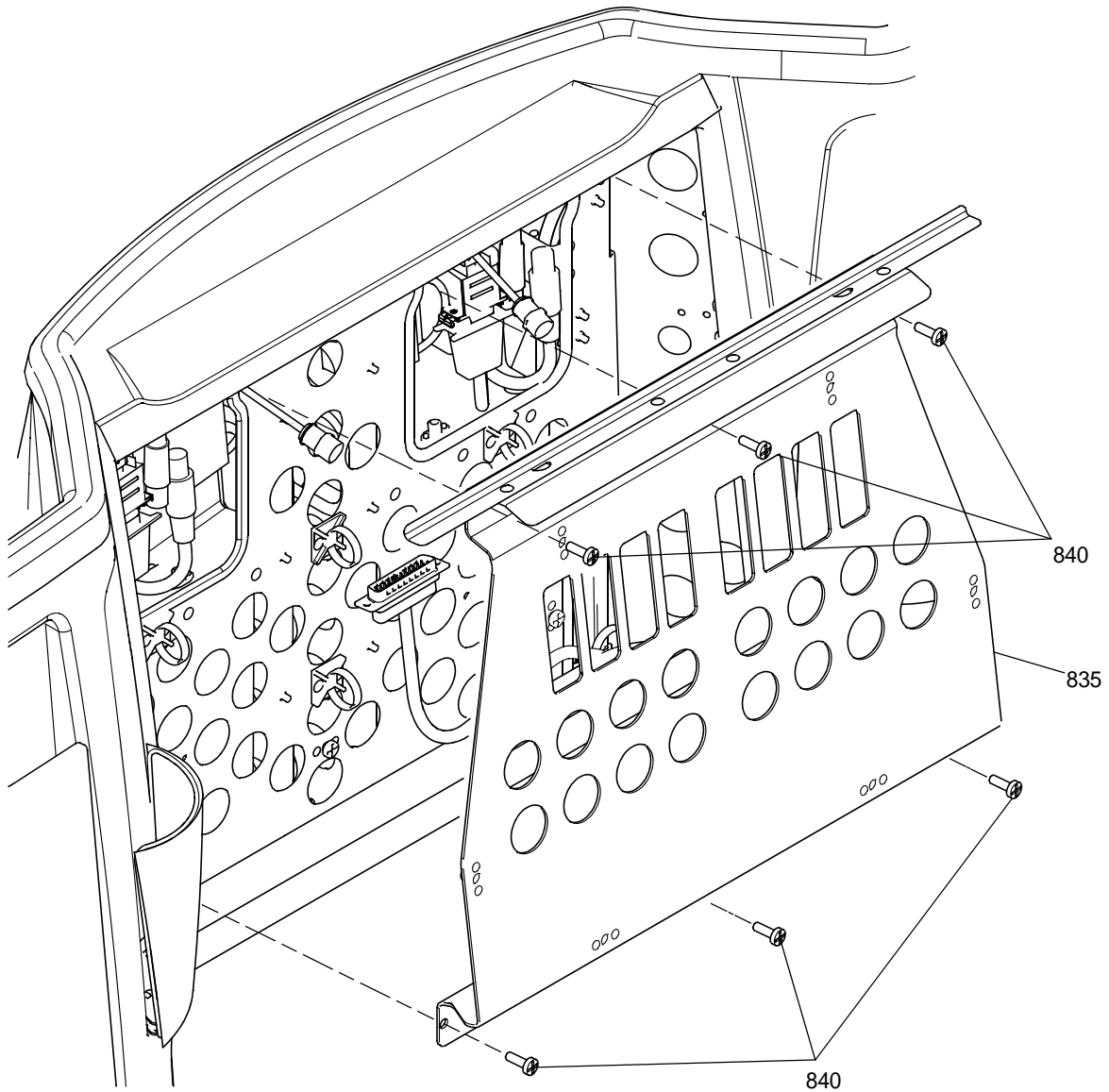


25-20-03\_JPL\_FIG7A-4

E

Double Seat Trim Assembly (Sheet 4 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

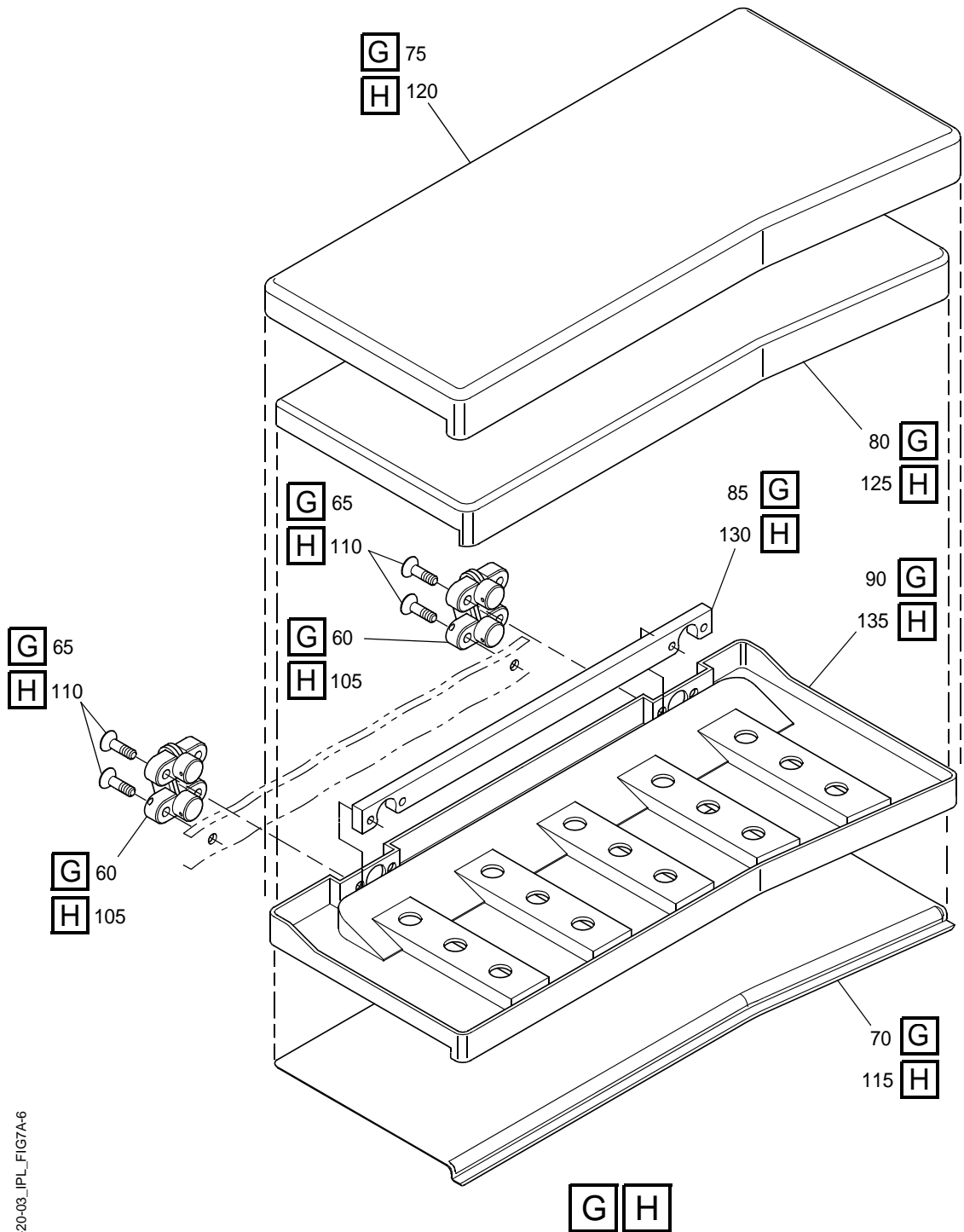


**F**

25-20-03\_JPL\_FIG7A-5

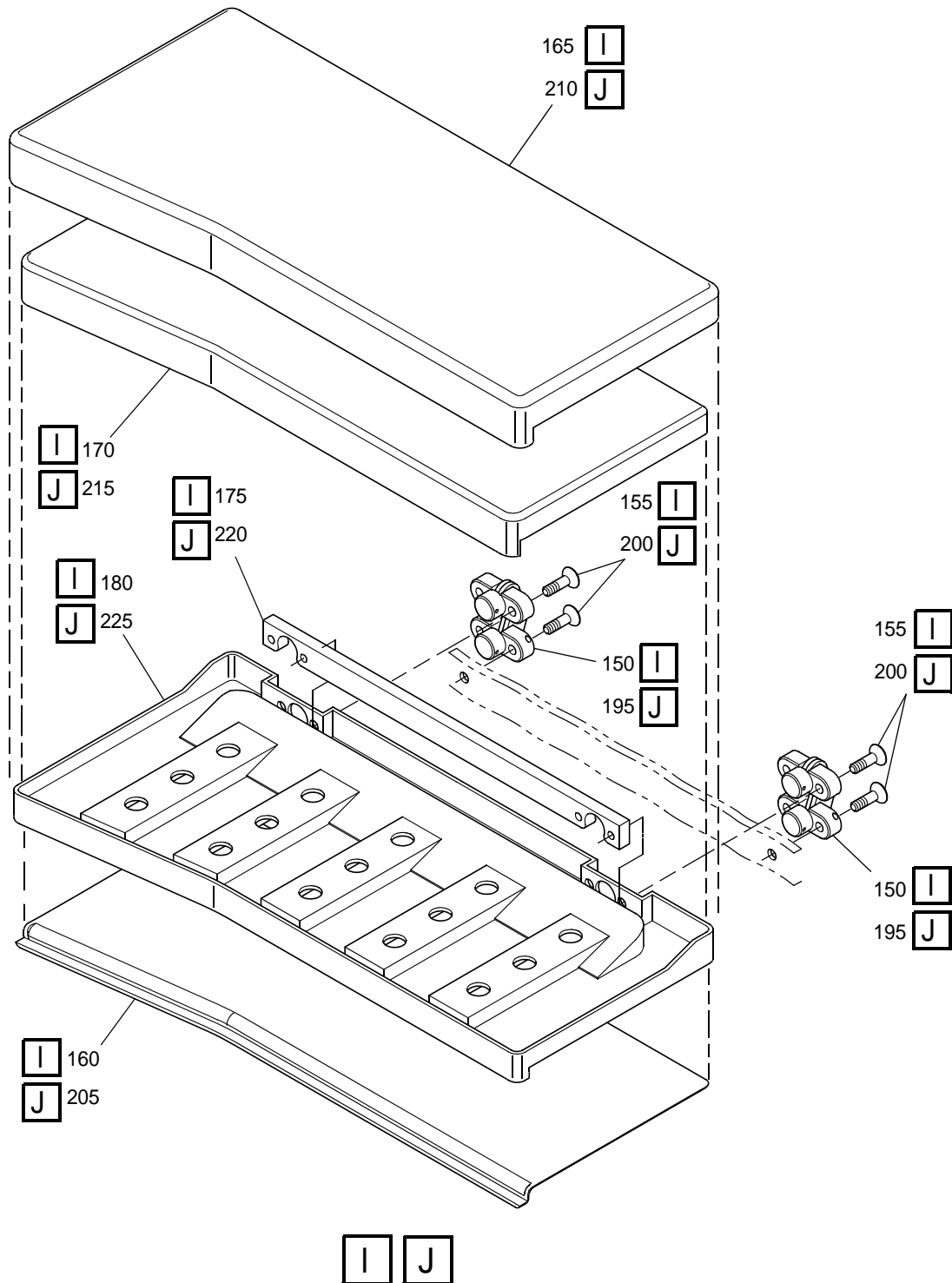
Double Seat Trim Assembly (Sheet 5 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7A-6

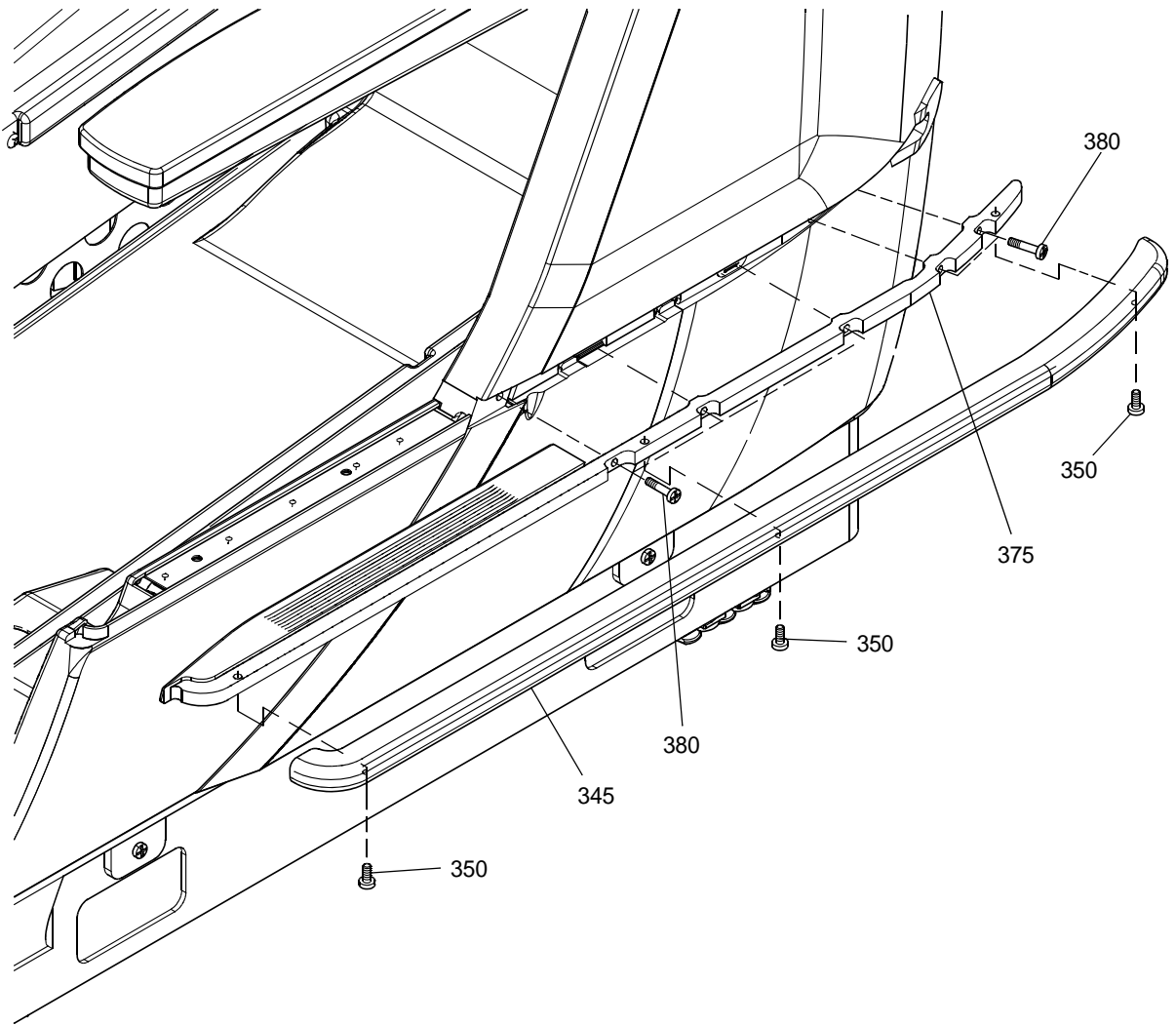
Double Seat Trim Assembly (Sheet 6 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01



25-20-03\_IPL\_FIG7A-7

Double Seat Trim Assembly (Sheet 7 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

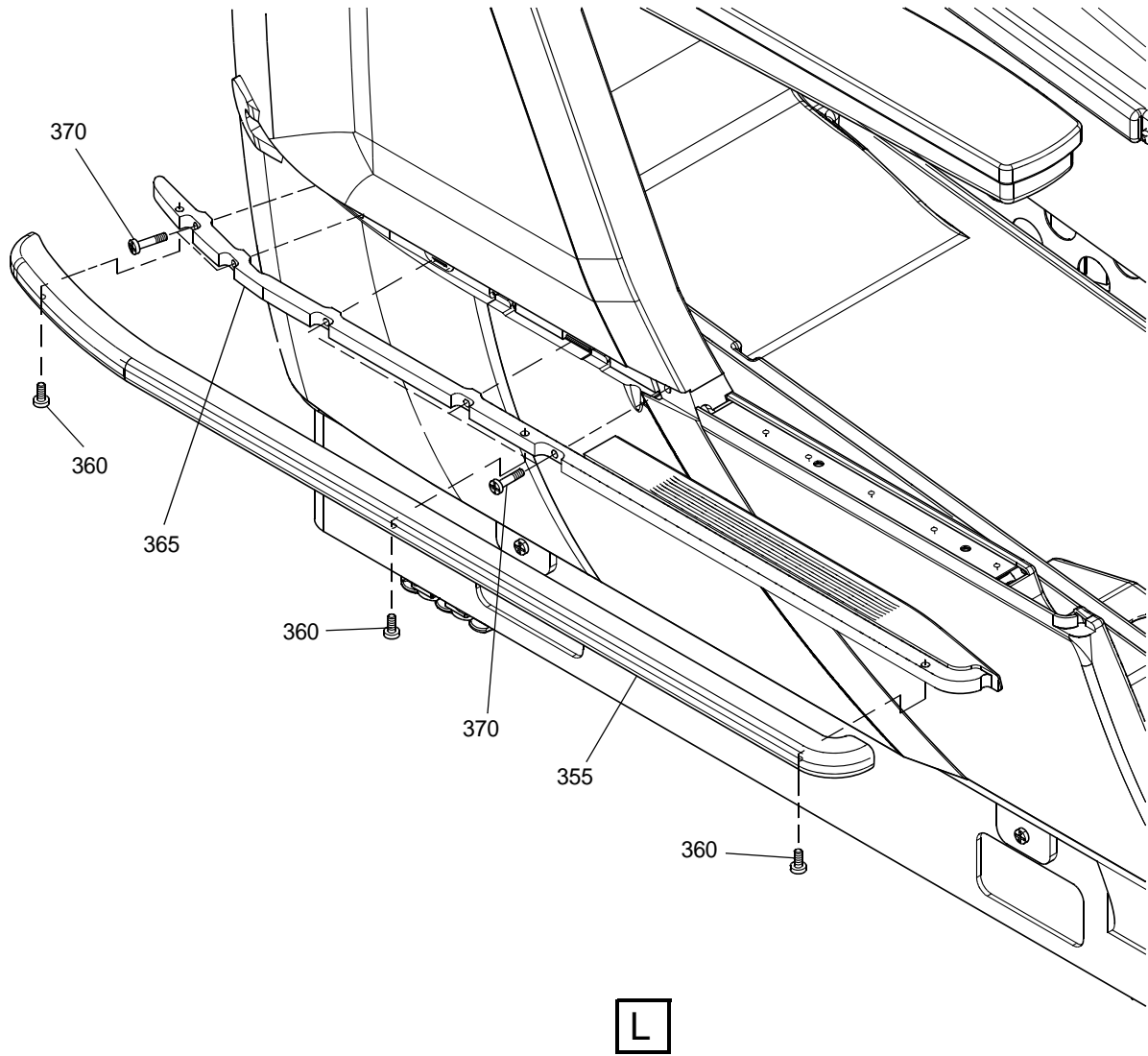
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**K**

25-20-03\_IPL\_FIG7A-8

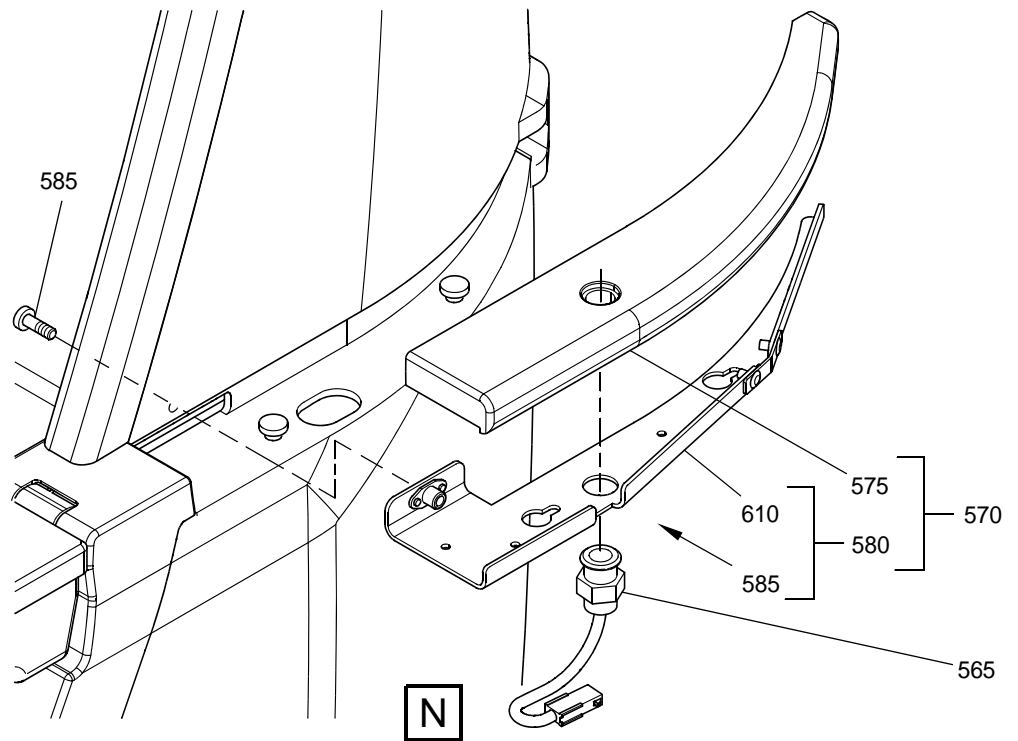
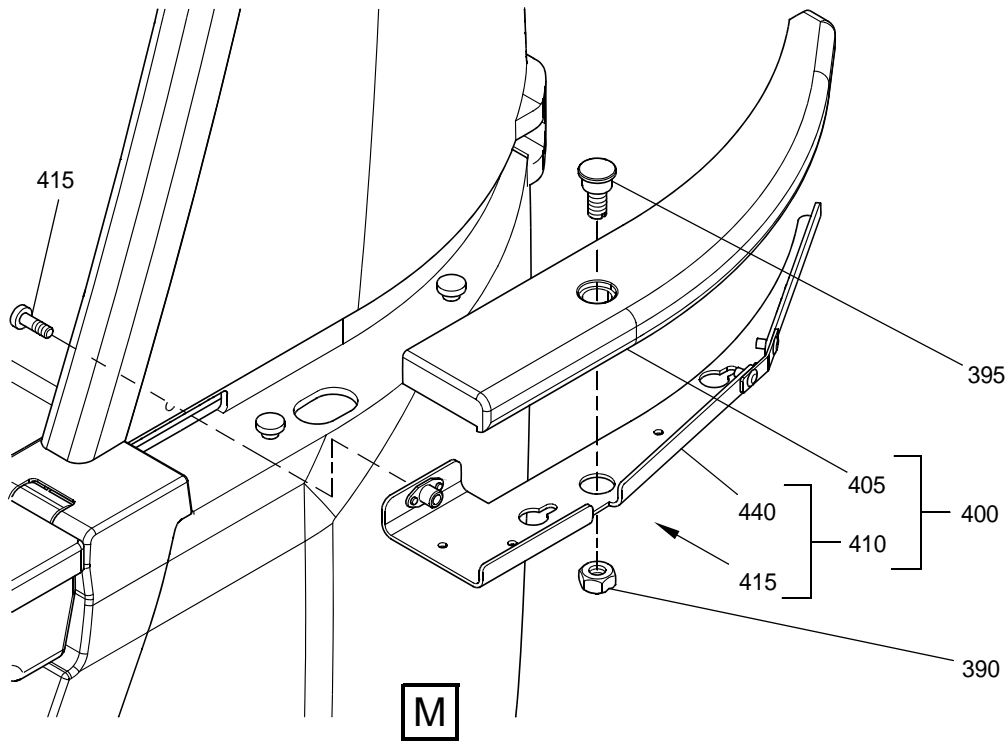
Double Seat Trim Assembly (Sheet 8 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01



25-20-03\_IPL\_FIG7A-9

Double Seat Trim Assembly (Sheet 9 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

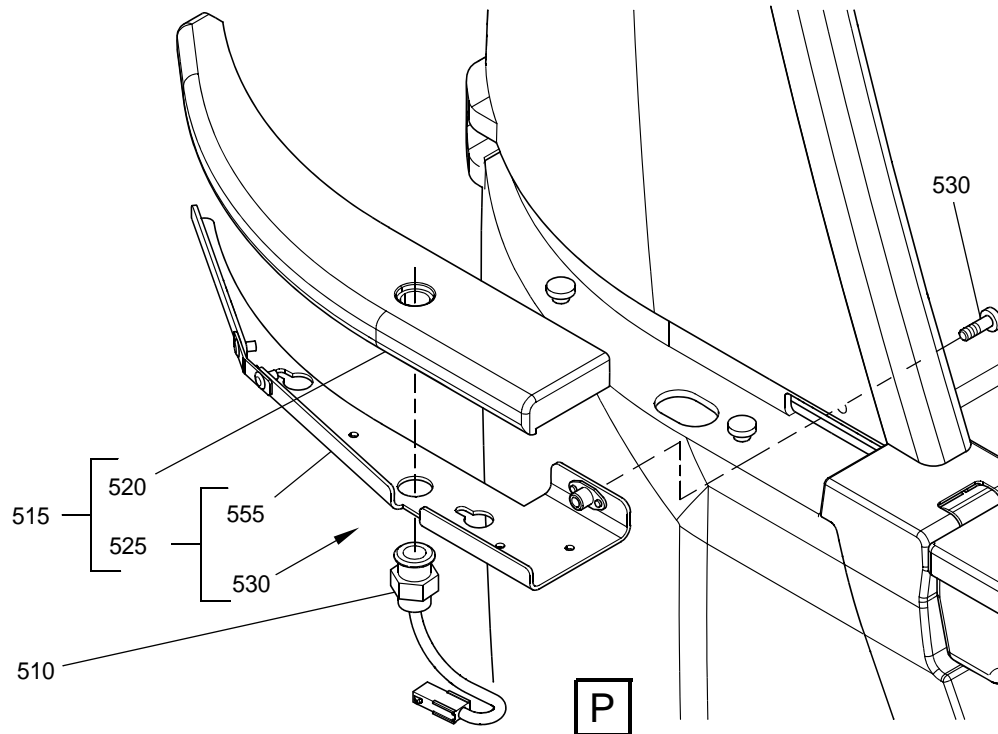
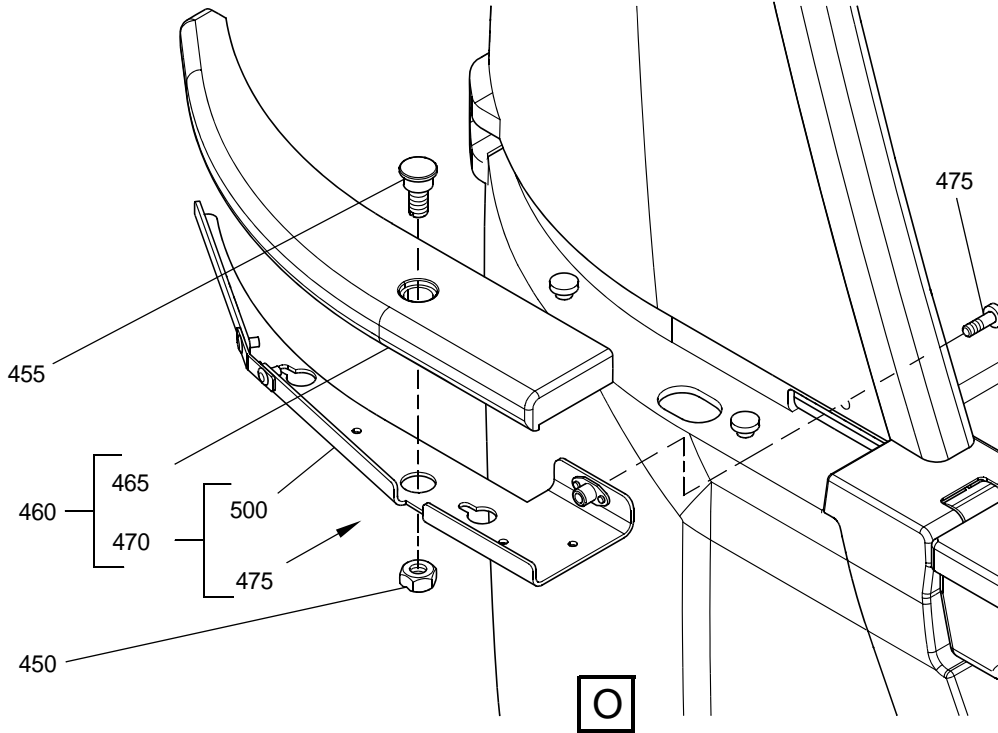
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7A-10

Double Seat Trim Assembly (Sheet 10 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

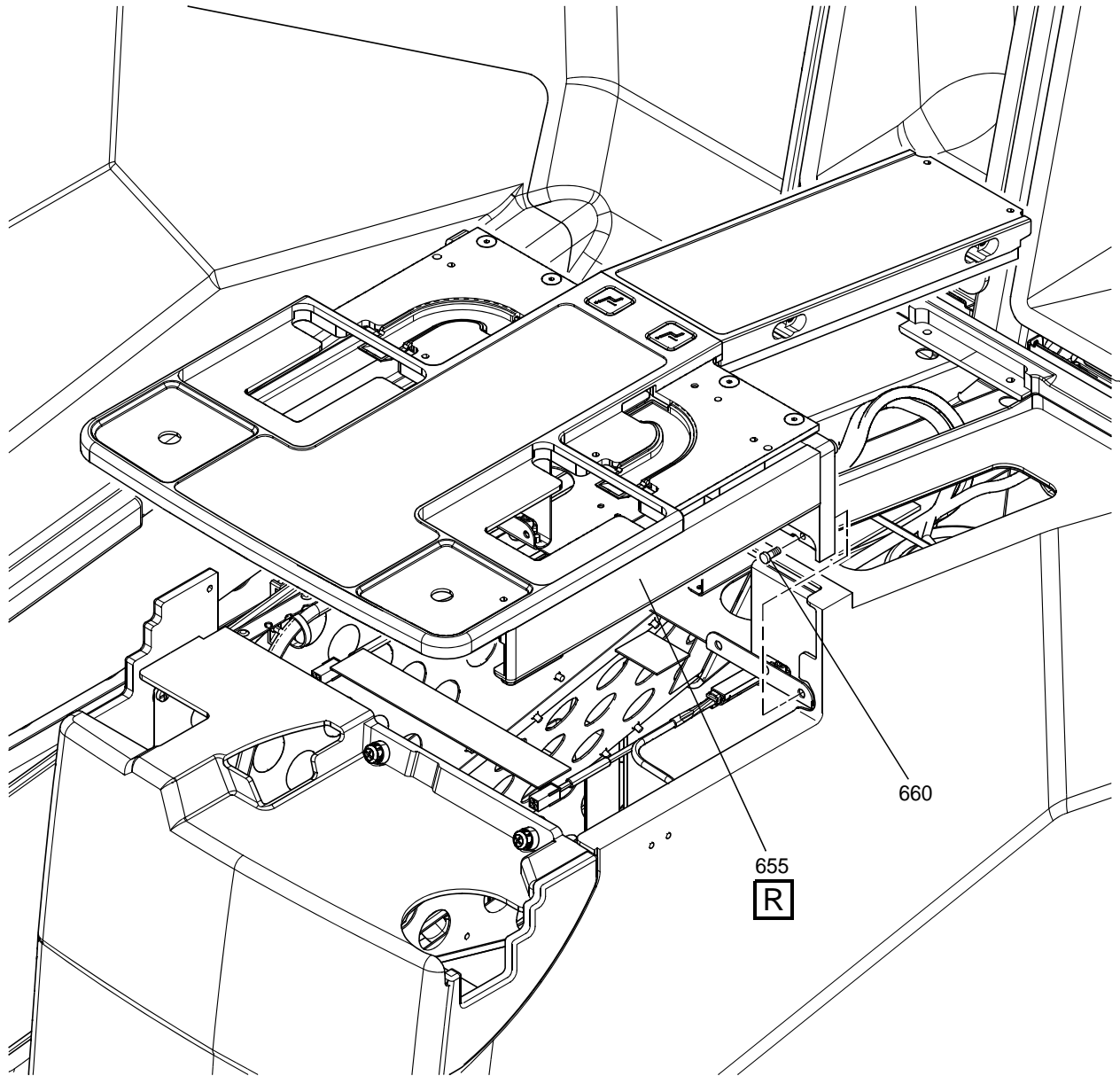


25-20-03\_IPL\_FIG7A-11

Double Seat Trim Assembly (Sheet 11 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

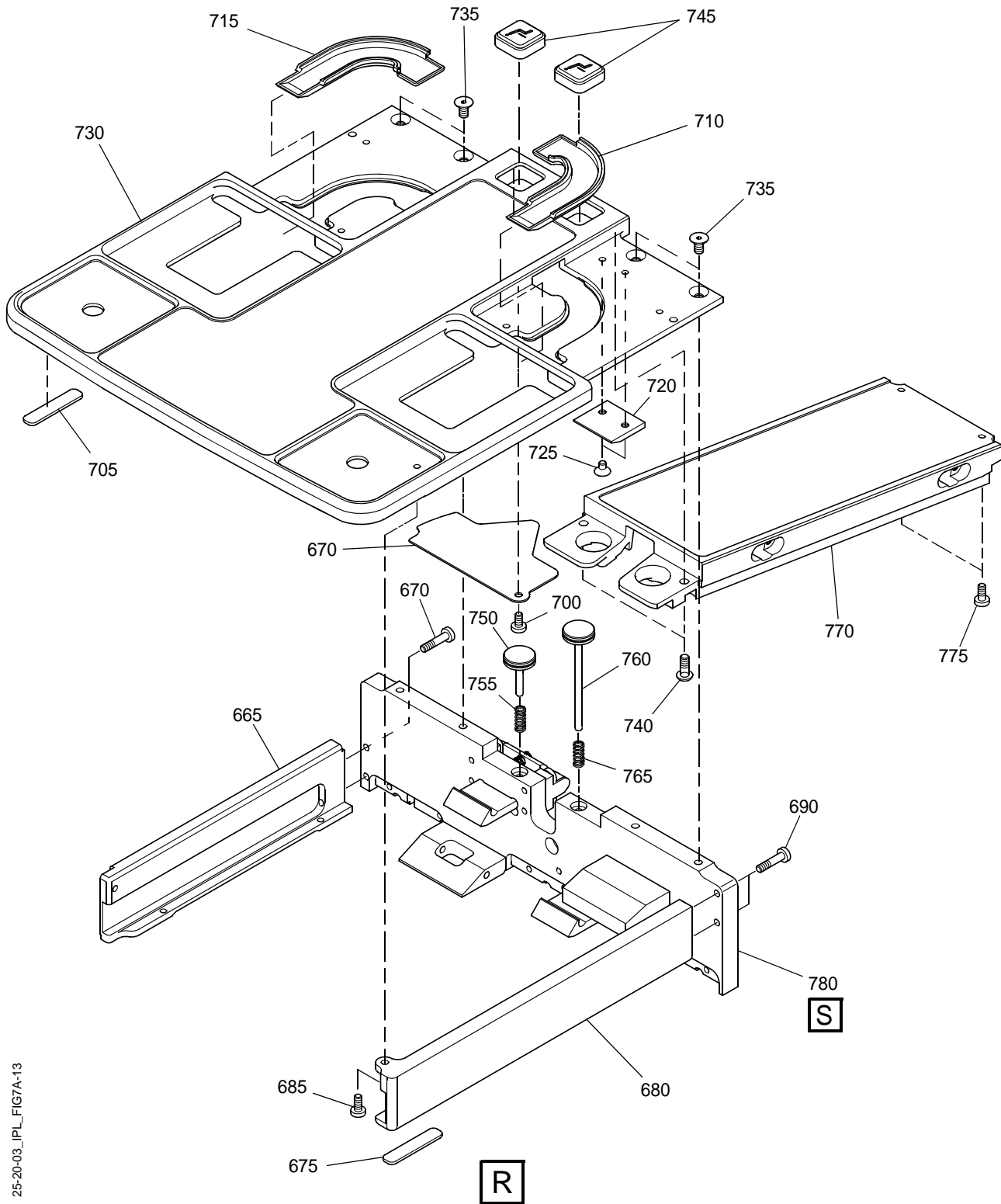


**Q**

25-20-03\_IPL\_FIG7A-12

Double Seat Trim Assembly (Sheet 12 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

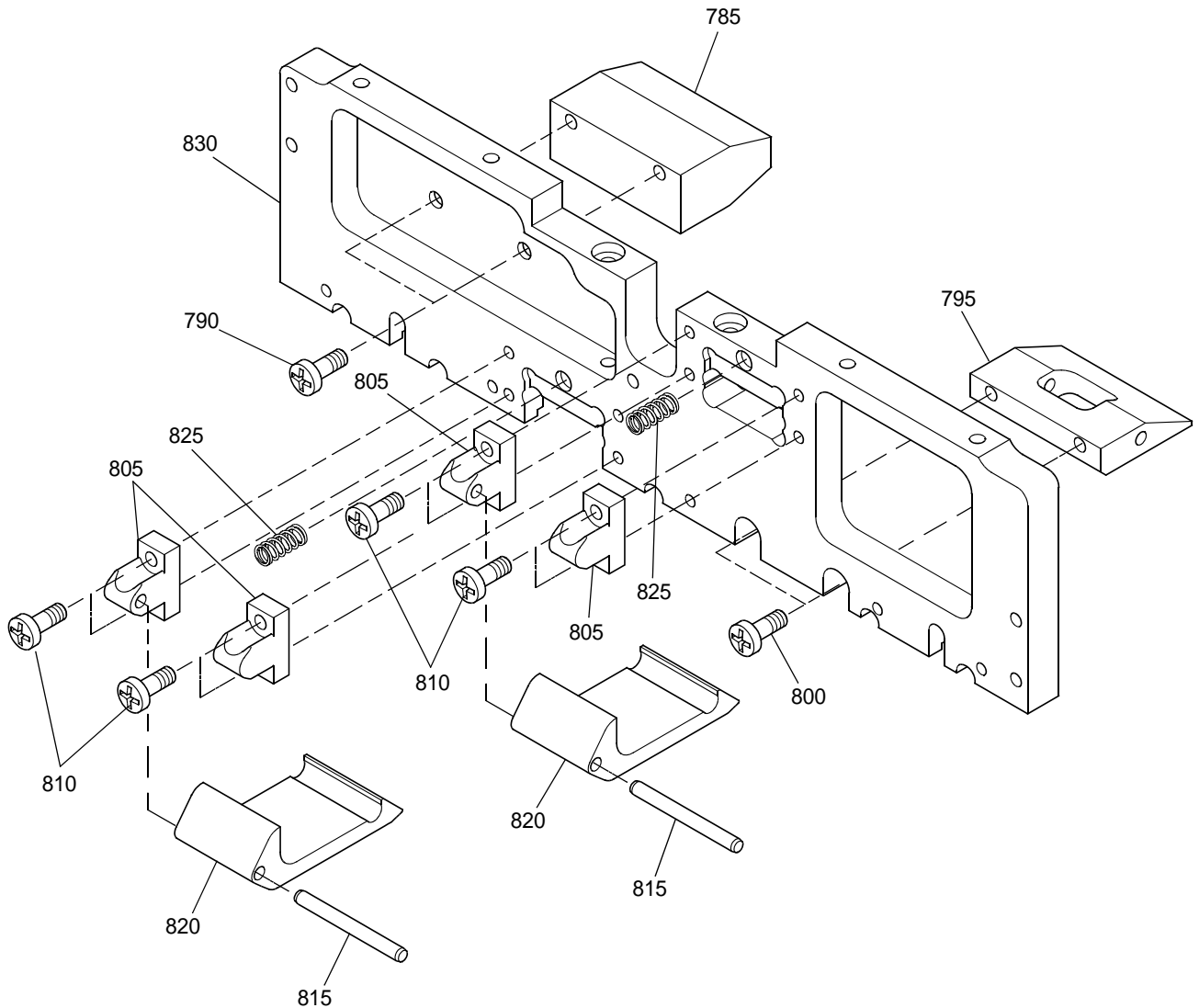
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7A-13

Double Seat Trim Assembly (Sheet 13 of 25)  
 Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

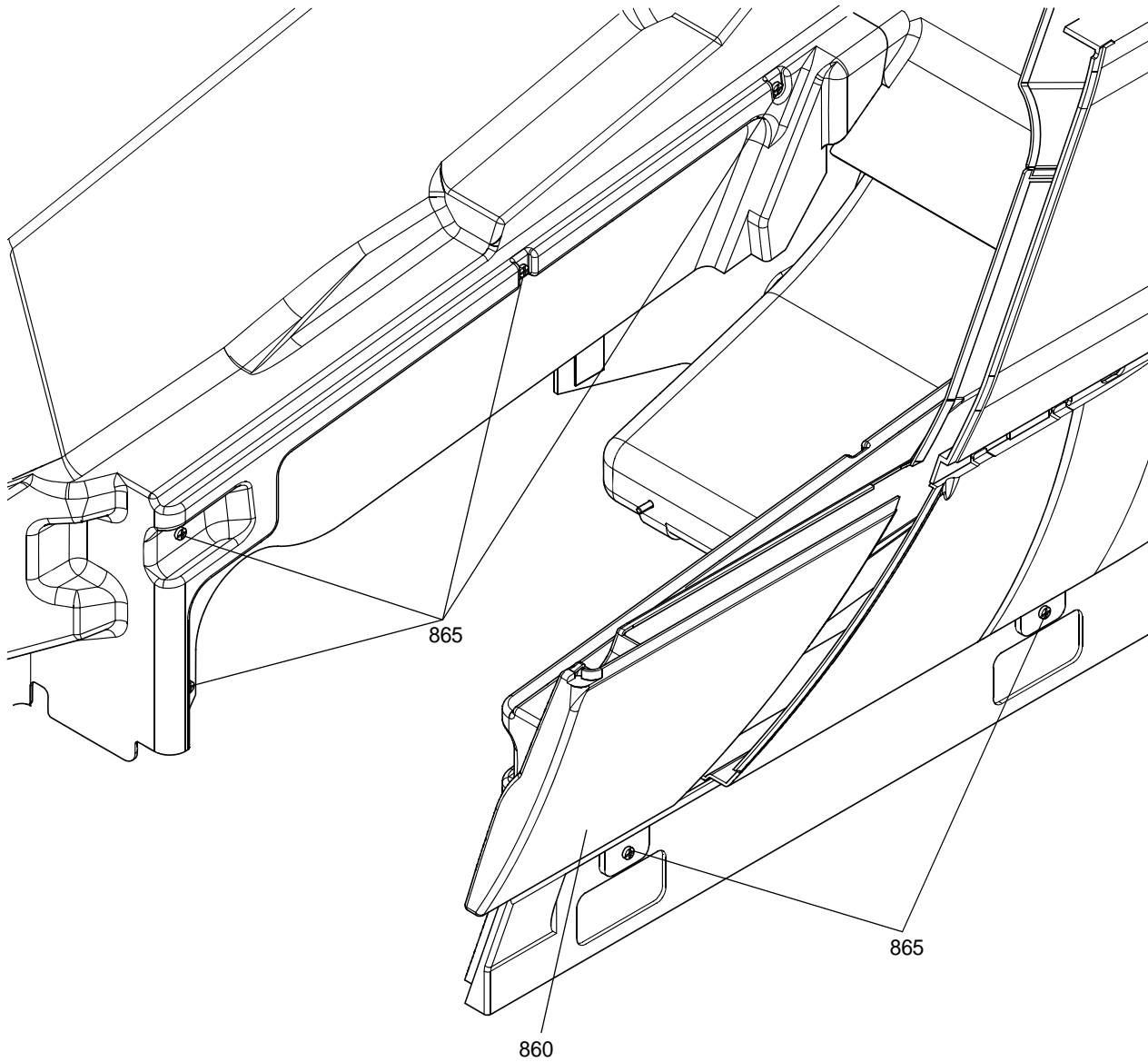


25-20-03\_IPL\_FIG7A-14

S

Double Seat Trim Assembly (Sheet 14 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

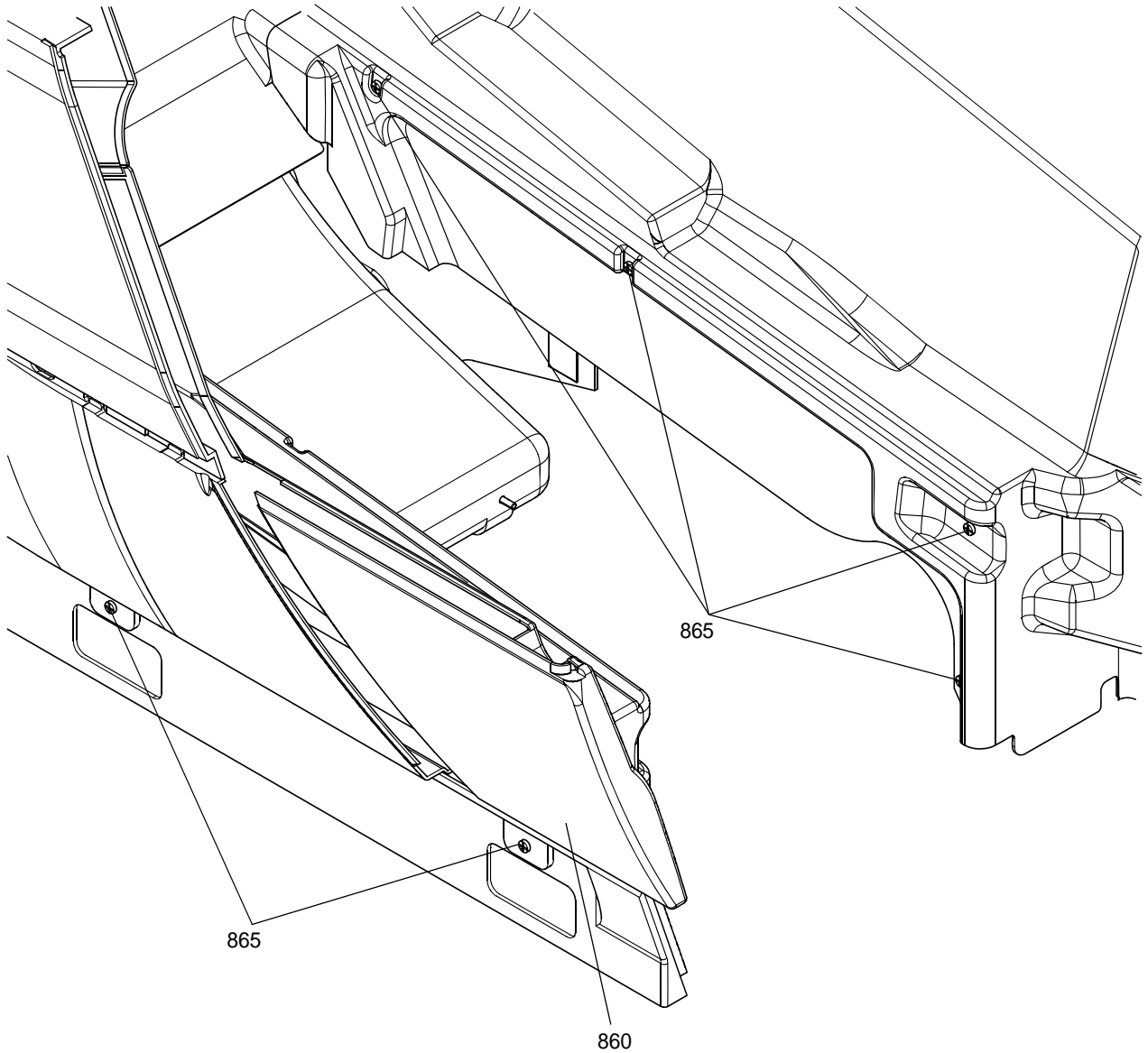


25-20-03\_IPL\_FIG7A-15



Double Seat Trim Assembly (Sheet 15 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

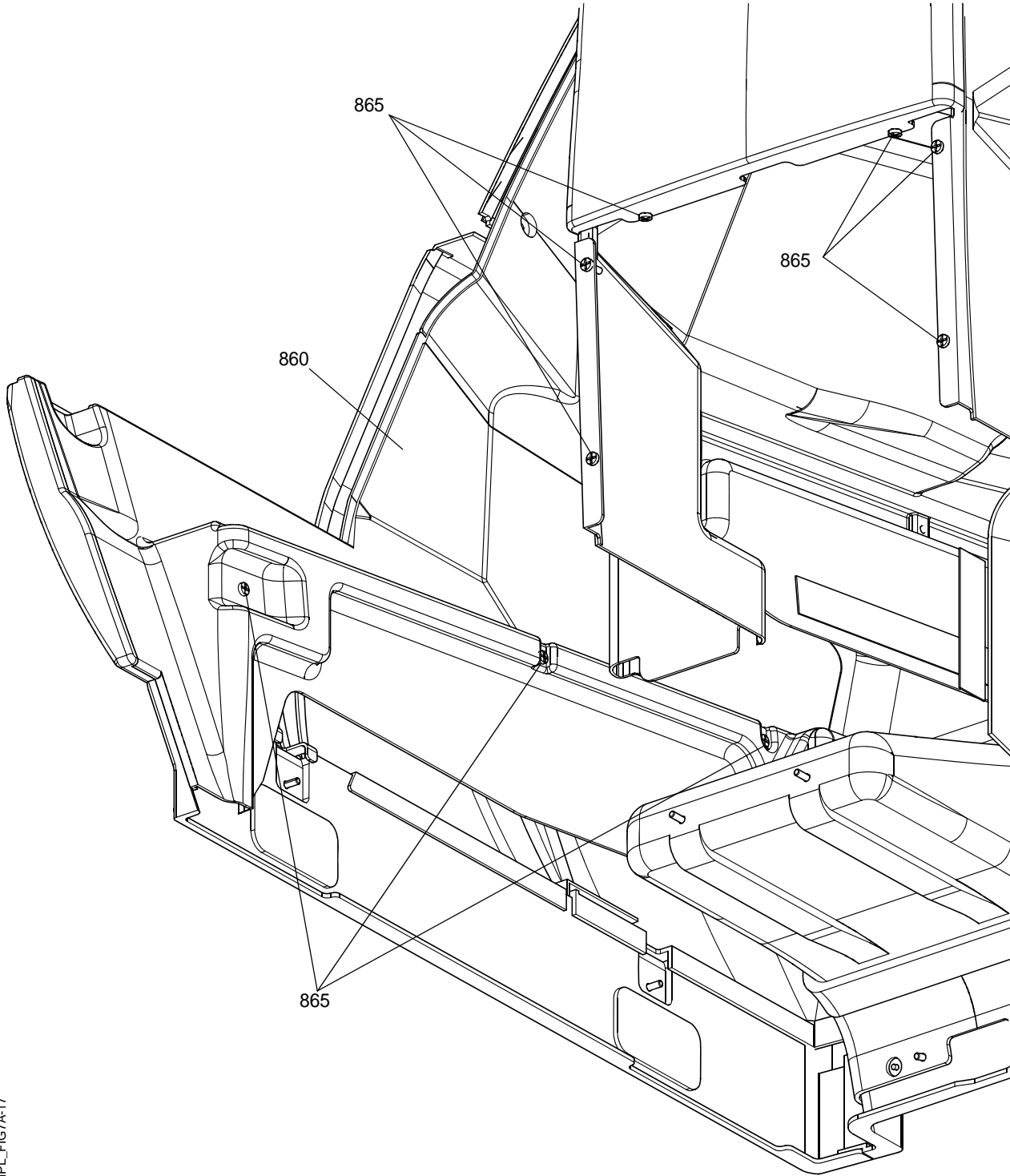


25-20-03\_IPL\_FIG7A-16

U

Double Seat Trim Assembly (Sheet 16 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

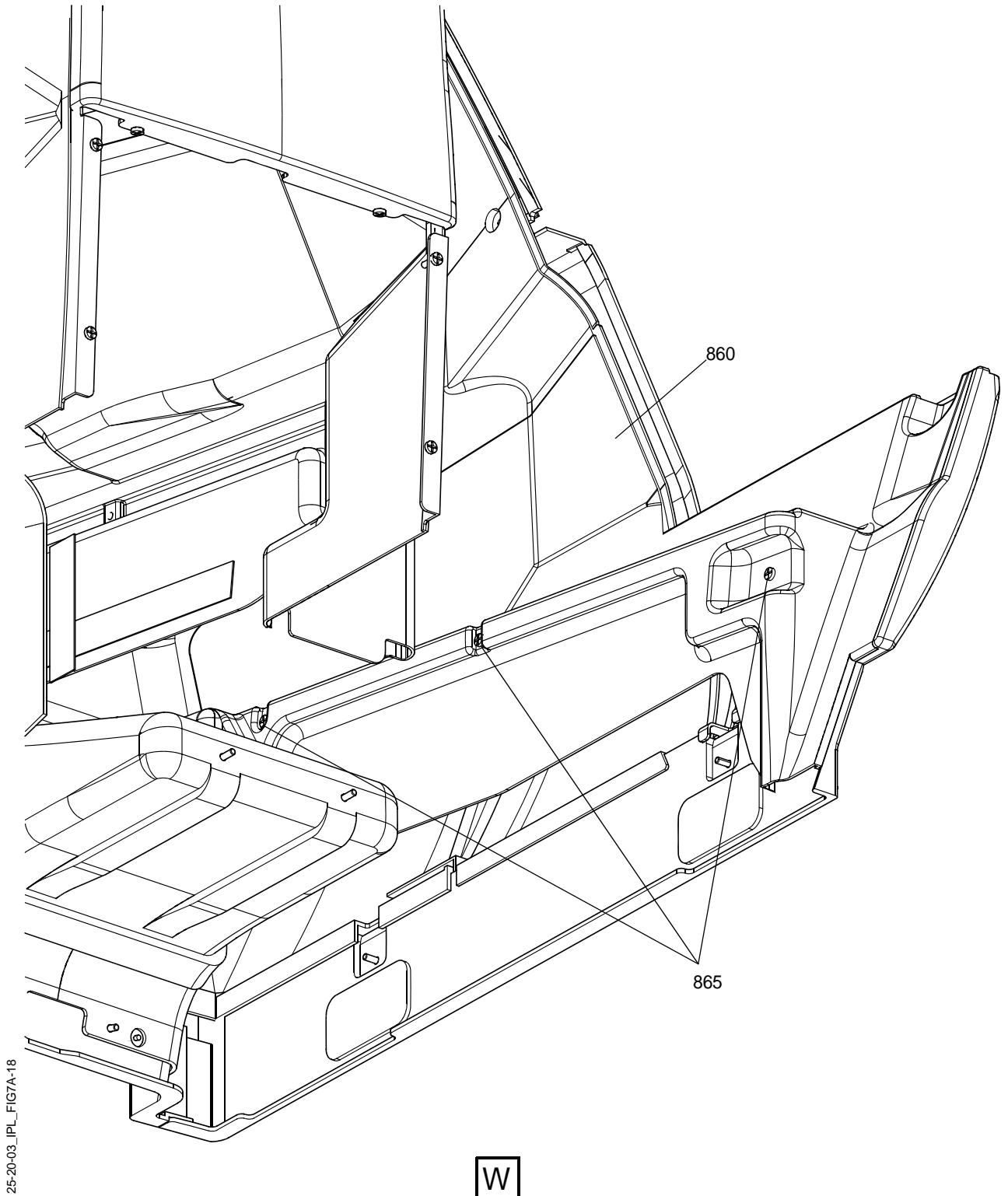
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7A-17

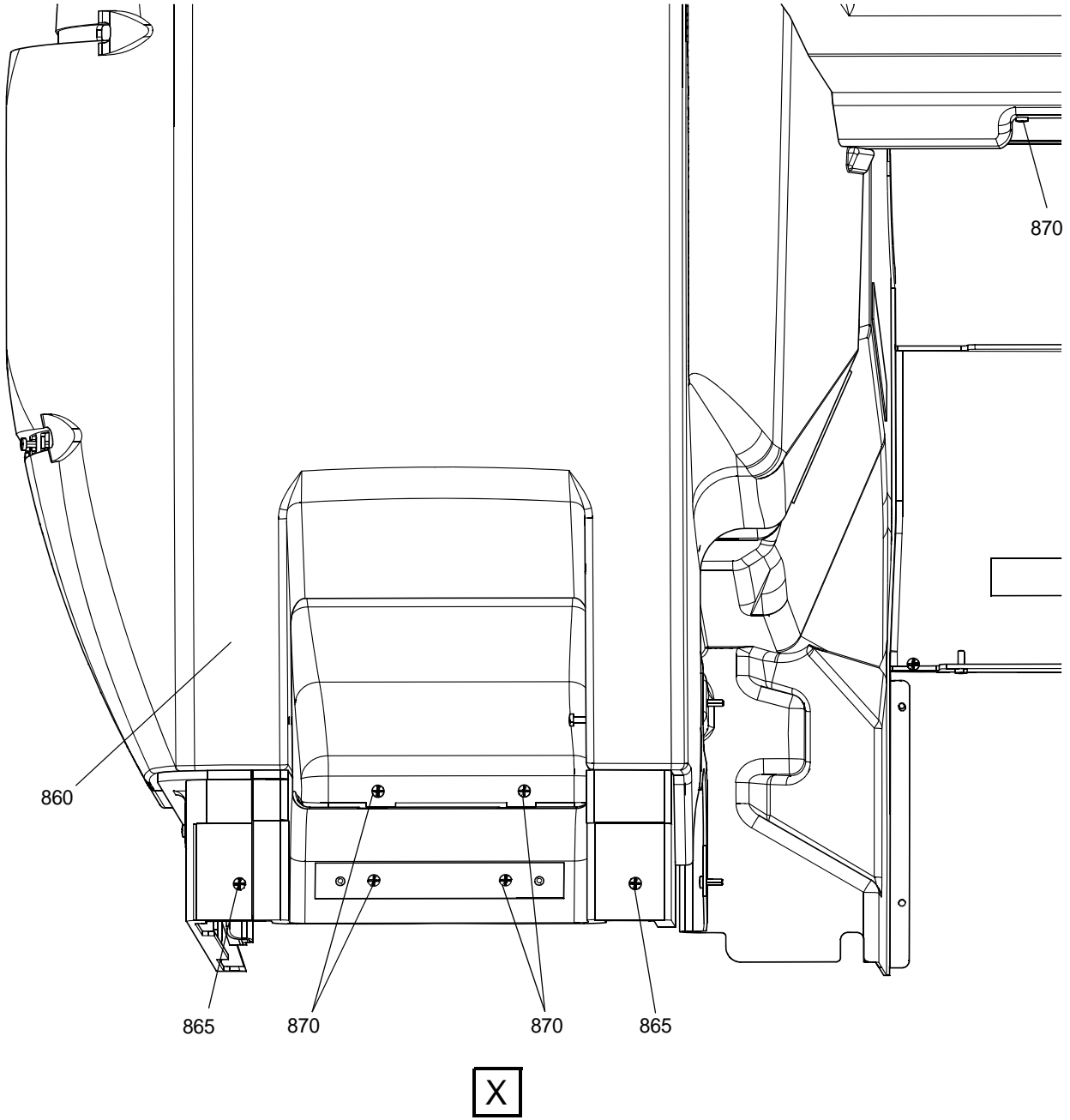


Double Seat Trim Assembly (Sheet 17 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01



Double Seat Trim Assembly (Sheet 18 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

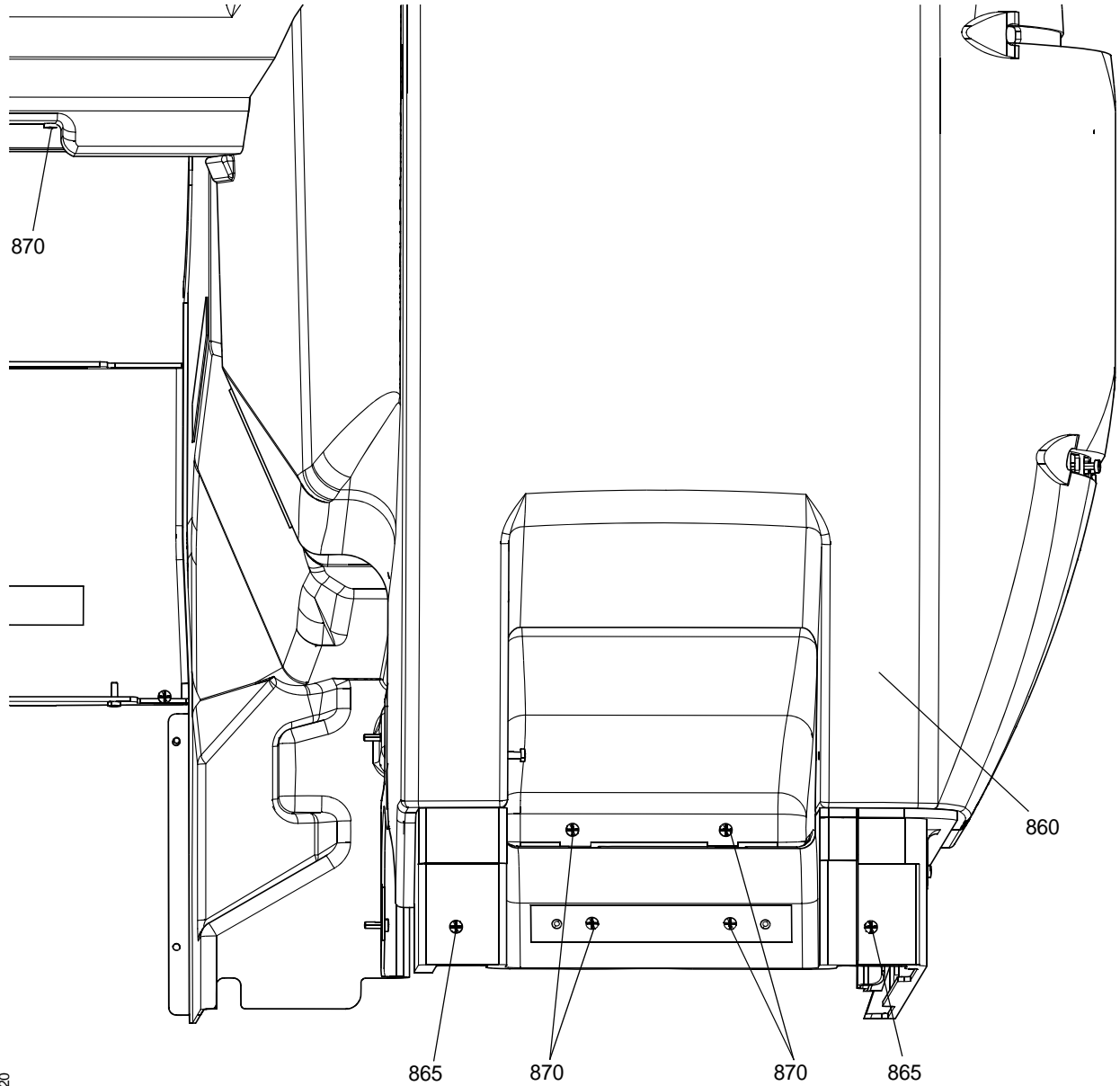


25-20-03\_IPL\_FIG7A-19

Double Seat Trim Assembly (Sheet 19 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

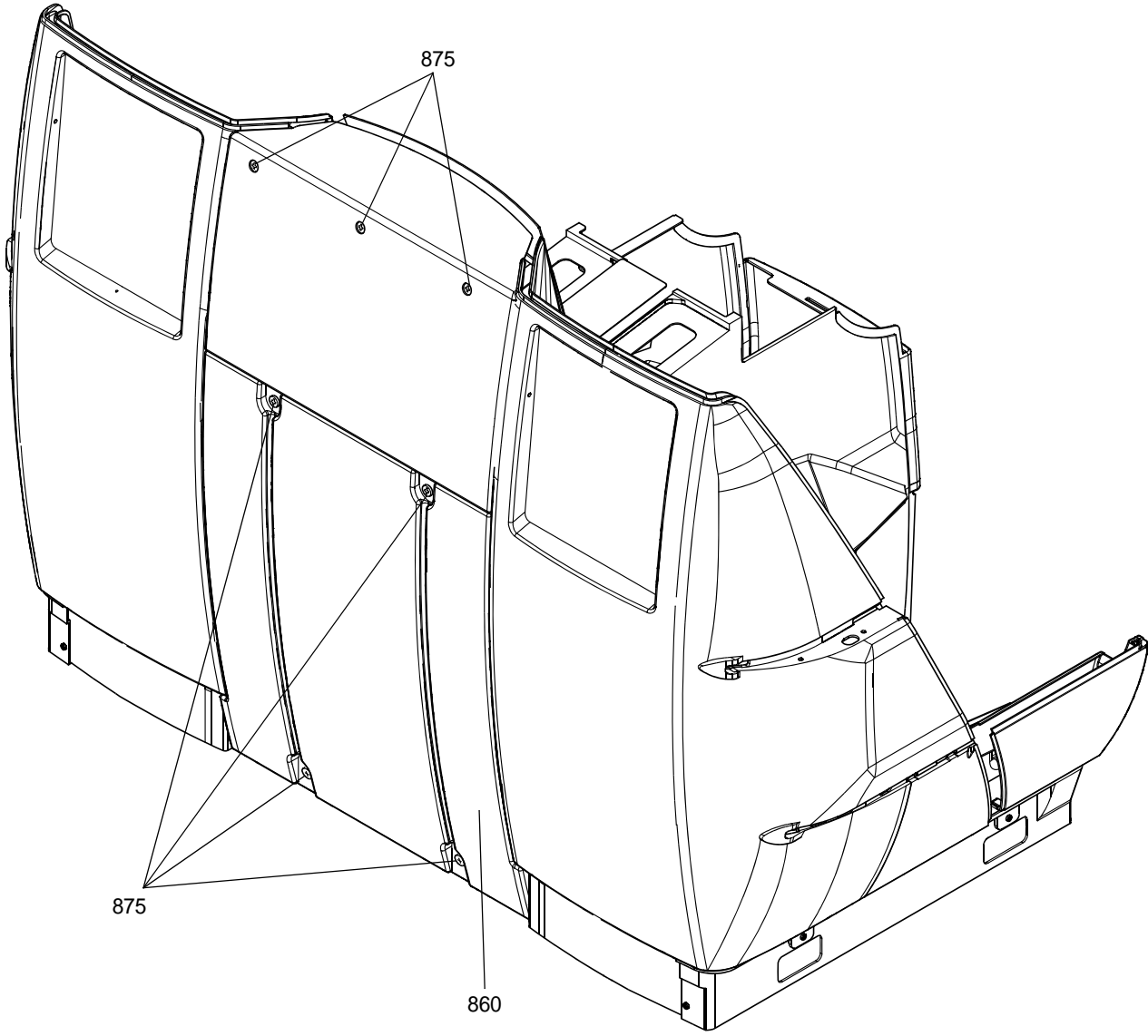


25-20-03\_IPL\_FIG7A-20

Y

Double Seat Trim Assembly (Sheet 20 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

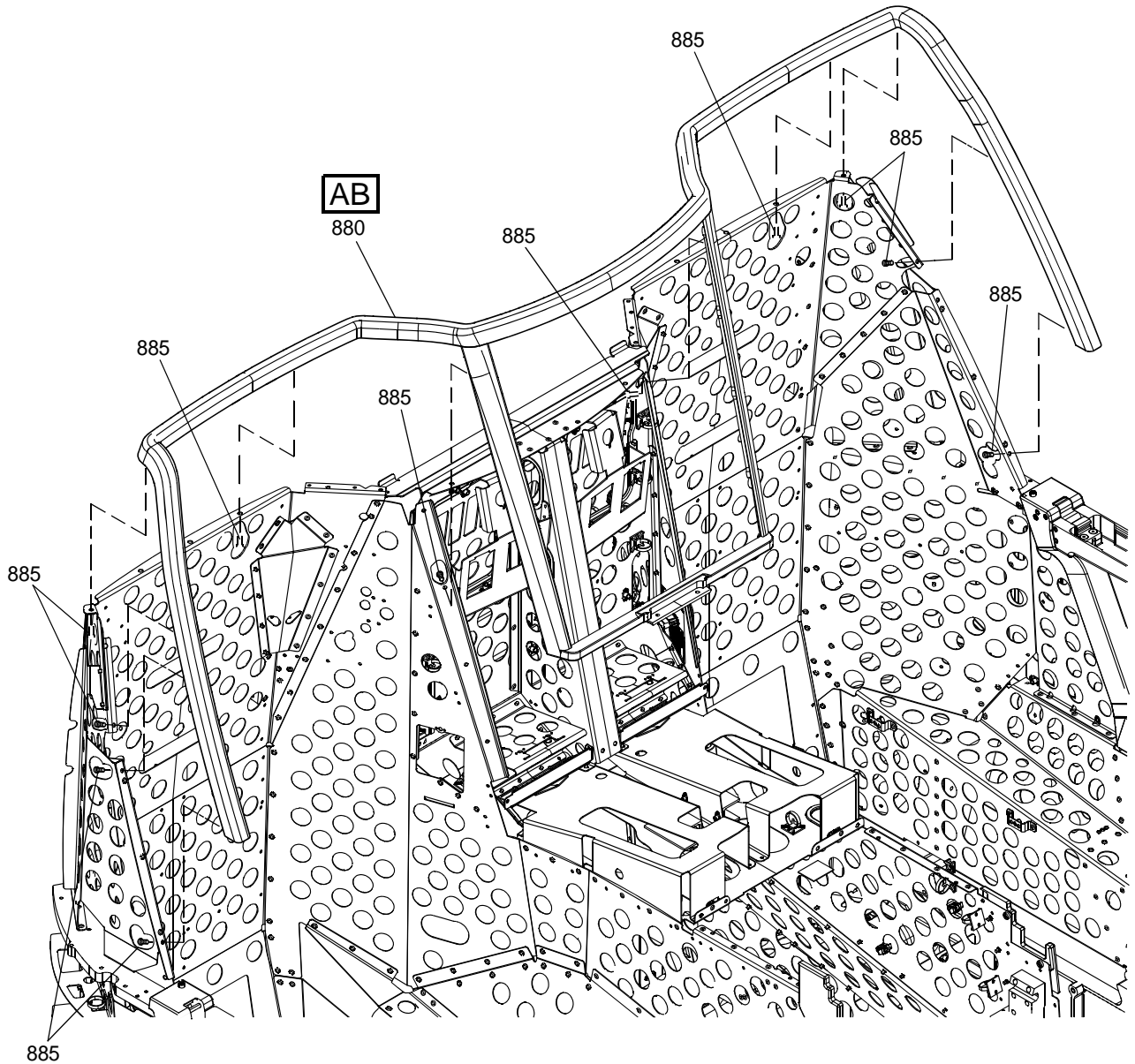
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7A-21



Double Seat Trim Assembly (Sheet 21 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

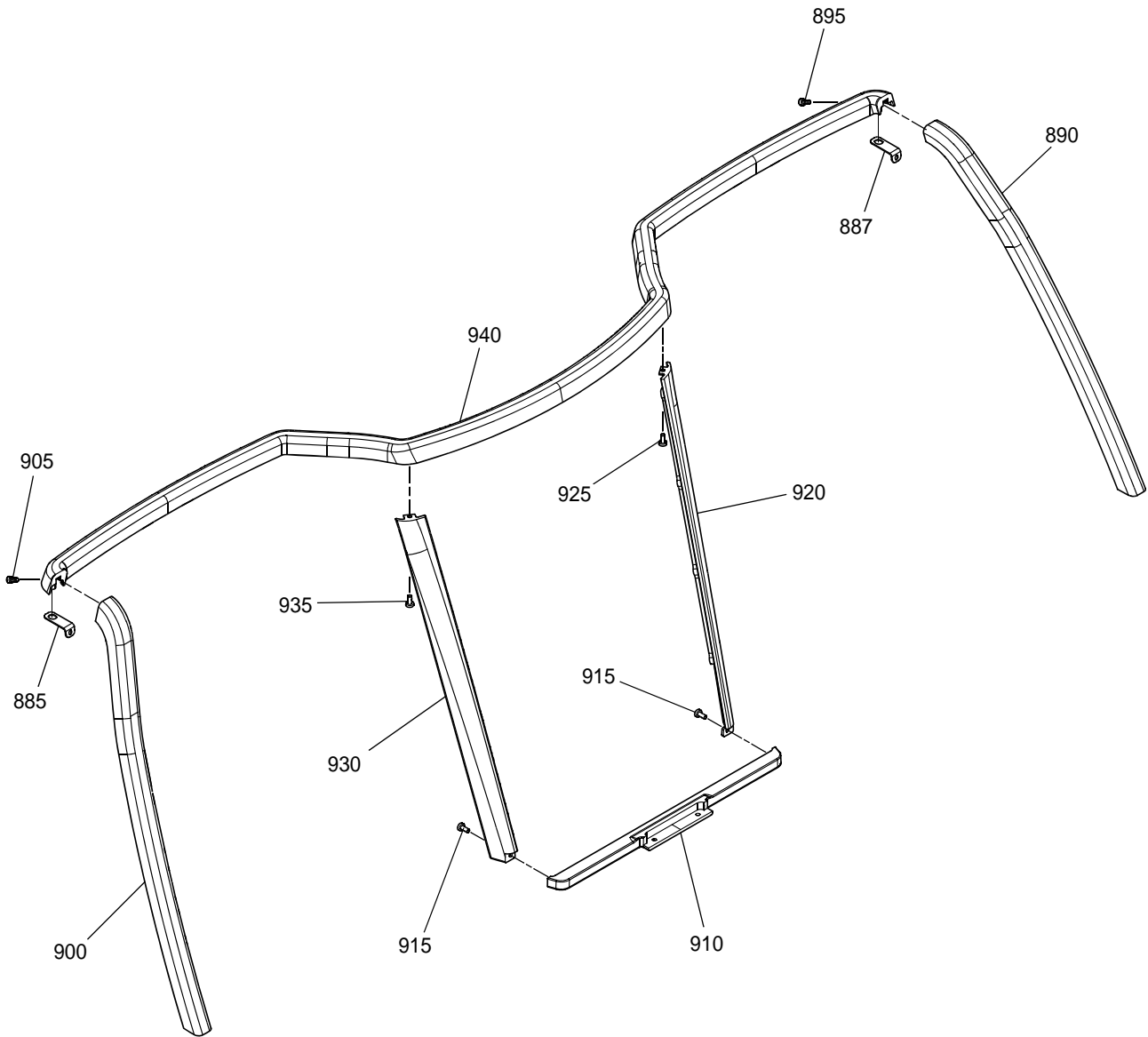


25-20-03\_IPL\_FIG7A-22

AA

Double Seat Trim Assembly (Sheet 22 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

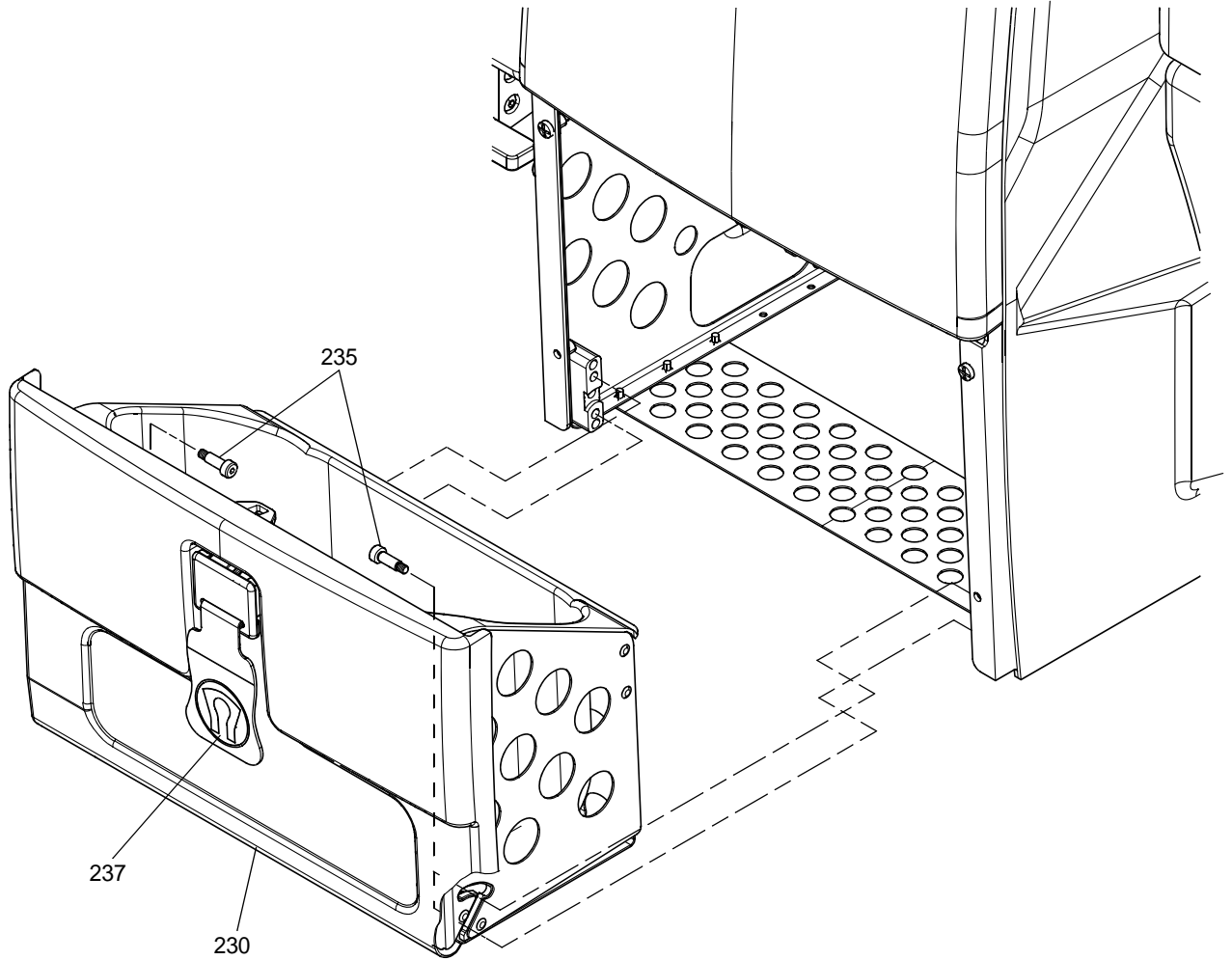


AB

25-20-03\_IPL\_FIG7A-23

Double Seat Trim Assembly (Sheet 23 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

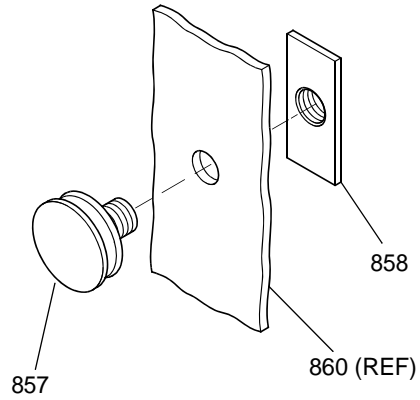


AC

25-20-03\_IPL\_FIG7A-24

Double Seat Trim Assembly (Sheet 24 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**AD**

(POST SB 25-08)

25-20-03\_IPL\_FIG7A-25

Double Seat Trim Assembly (Sheet 25 of 25)  
Figure 7A/GRAPHIC 25-20-03-99B-024-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A					
-1	VT03-01-101-01		DOUBLE SEAT TRIM ASSY, LH AISLE (SEE FIG. 1 FOR NHA)	A	RF
-1A	VT03-01-104-01		DOUBLE SEAT TRIM ASSY, CTR (SEE FIG. 1 FOR NHA)	B	RF
-1B	VT03-01-106-02		DOUBLE SEAT TRIM ASSY, RH AISLE (SEE FIG. 1 FOR NHA)	C	RF
-1C	VT03-01-108-01		DOUBLE SEAT TRIM ASSY, CTR, REAR ROW (SEE FIG. 1 FOR NHA)	D	RF
-1D	VT03-01-109-01		DOUBLE SEAT TRIM ASSY, CENTER FRONT ROW (SEE FIG. 1 FOR NHA)	E	RF
-1E	VT03-01-113-02		DOUBLE SEAT TRIM ASSY, RH AISLE, ROW 6 (SEE FIG. 1 FOR NHA)	F	RF
-1F	VT03-01-115-01		DOUBLE SEAT TRIM ASSY, LH AISLE (SEE FIG. 1 FOR NHA)	G	RF
-1F	VT03-01-115-02		DOUBLE SEAT TRIM ASSY, RH AISLE (SEE FIG. 1 FOR NHA)	H	RF
-1F	VT03-01-120-01		DOUBLE SEAT TRIM ASSY, LH AISLE (SEE FIG. 1 FOR NHA)	J	RF
-1G	VT03-01-120-02		DOUBLE SEAT TRIM ASSY, RH AISLE (SEE FIG. 1 FOR NHA)	K	RF
5	VT02-02-429-01		.ARMCAP ASSY, FWD		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A -10	VT02-02-430-01		..FOAM, FWD ARMCAP		1
-15	VT02-02-688-01		..PANEL, FWD ARMACAP ATTACHMENT		1
-20	VT02-02-703-01		..LEATHER, FWD ARMCAP		1
25	VT02-02-429-02		.ARMCAP ASSY, FWD (OPP)		1
-30	VT02-02-430-01		..FOAM, FWD ARMCAP		1
-35	VT02-02-688-02		..PANEL, FWD, ARMACAP ATTACHMENT		1
-40	VT02-02-703-01		..LEATHER, FWD ARMCAP		1
45	2300-123-99-12		.PASSENGER CONTROL UNIT		2
50	VT02-02-489-02		.ARMCAP ASSY, HINGED (OPP)	A, B, D, E	1
55	6-32UNC SHCSSX0.5		ATTACHING PARTS .SCREW ***	A, B, D, E	4
60	SOSS-100		..HINGE (SOSS 100)		2
65	6-32UNC SHCSSX0.5		ATTACHING PARTS .SCREW SOC HD CSK ***		4
70	VT02-02-493-02		..COVER, MOULDED (OPP)		1
75	VT02-02-492-02		..LEATHER, ARMCAP (OPP)		1

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 80	VT02-02-494-02		..FOAM SUPPORT (OPP)		1
85	VT02-02-563-01		..BLOCK, FIXING		1
90	VT02-02-562-02		..SUBSTRATE, HINGED ARMCAP (OPP)		1
95	VT03-02-240-02		..ARMCAP ASSY, HINGED 42" (OPP)	C, F-K	1
100	6-32UNC SHCSSX0.5		ATTACHING PARTS ..SCREW  ***	C, F-K	4
105	SOSS-100		..HINGE (SOSS 100)		2
110	6-32UNC SHCSSX0.5		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		4
115	VT03-02-245-02		..COVER, ARMCAP 42" (OPP)		1
120	VT03-02-241-02		..LEATHER, ARMCAP HINGED 42" (OPP)		1
125	VT03-02-246-02		..FOAM, ARMCAP 42" (OPP)		1
130	VT03-02-243-01		..BLOCK, FIXING 42"		1
135	VT03-02-242-02		..SUBSTRATE, HINGED ARMCAP 42" (OPP)		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 140	VT02-02-489-01		.ARMCAP ASSY, HINGED	A, B, D, E	1
145	6-32UNC SHCSSX0.5		ATTACHING PARTS .SCREW  ***	A, B, D, E	4
150	SOSS-100		..HINGE (SOSS 100)		2
155	6-32UNC SHCSSX0.5		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		4
160	VT02-02-493-01		..COVER, MOULDED		1
165	VT02-02-492-01		..LEATHER, ARMCAP		1
170	VT02-02-494-01		..FOAM, SUPPORT		1
175	VT02-02-563-01		..BLOCK, FIXING		1
180	VT02-02-562-01		..SUBSTRATE, HINGED ARMCAP		1
185	VT03-02-240-01		.ARMCAP ASSY, HINGED 42"	C, F-K	1
190	6-32UNC SHCSSX0.5		ATTACHING PARTS .SCREW  ***	C, F-K	4
195	SOSS-100		..HINGE (SOSS 100)		2
200	6-32UNC SHCSSX0.5		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		4

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 205	VT03-02-245-01		..COVER, ARMCAP 42"		1
	210	VT03-02-241-01	..LEATHER, ARMCAP HINGED 42"		1
	215	VT03-02-246-01	..FOAM, ARMCAP 42"		1
	220	VT03-02-243-01	..BLOCK, FIXING 42"		1
	225	VT03-02-242-01	..SUBSTRATE, HINGED ARMCAP 42"		1
	227	00-6303-04	.PASSENGER CONTROL UNIT, 180 DEGREE		1
	228	00-6303-05	.PASSENGER CONTROL UNIT, 180 DEGREE		1
	230	VT03-02-120-01	.LIFEVEST BOX ASSY, QUICK RELEASE- DOUBLE (RWK SB25-07) (RWK SB25-23)		1
	235	M4 SHSS X 12	ATTACHING PARTS .SCREW, SOC HD SET (HINGE PIN) ***		4
	237	VT02-02-548-01	..LIFEVEST LEATHER TAG (PART OF ITEM 230 - SHOWN AS REF)		1
	-240	2300-124-99-12	.SECONDARY FACIA CONTROL UNIT ASSY		2
	245	2300-124-99-12	..CONTROL UNIT		1
	250	4-40UNC SHC X 0.75	ATTACHING PARTS .SCREW, SHC ***		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 255	VT02-02-544-01		.BOTTLE HOLDER ASSY	A-C, E-K	1
260	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***	A-C, E-K	3
265	VT02-02-544-02		.BOTTLE HOLDER ASSY (OPP)	A-C, E-K	1
270	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***	A-C, E-K	3
275	VT02-14-010-01		.LITERATURE POCKET ASSY (UPPER)	A-C, E-K	2
280	VT02-14-007-01		.LITERATURE POCKET SPRING (UPPER)	A-C, E-K	2
285	8-32UNC SHB X 0.75		ATTACHING PARTS .BUTT SCREW, SOC HD  ***	A-C, E-K	2
290	VT02-14-015-01		.SHOEBOX NETTING ASSY	A-C, E-K	2
295	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***	A-C, E-K	2
300	VT02-14-019-01		..NETTING, SHOEBOX		1
305	VT02-14-009-01		..SPRING, SHOEBOX		1
-310	VELCRO 1" LOOP		..VELCRO, 200MM		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A -315	VELCRO 1" HOOK		..VELCRO, 200MM		1
-320	VELCRO 1/2" LOOP		..VELCRO, 200MM		1
325	VT03-14-227-01		.FOOTWELL LEATHER	A	1
-325A	VT03-14-228-01		.FOOTWELL LEATHER	B, D, E	1
-325B	VT03-14-229-01		.FOOTWELL LEATHER	C, F-K	1
330	VT03-14-217-01		.CUSHION ASSY	A	1
-330A	VT03-14-218-01		.CUSHION ASSY	B, D, E	1
-330B	VT03-14-219-01		.CUSHION ASSY	C, F-K	1
335	VT03-02-406-01		.CARPETED FOOTWELL ASSY, DOUBLE		1
340	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILLIPS PAN HD  ***		2
345	VT02-02-320-01		.BUMPSTRIP, LOWER ENDBAY		1
350	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		3
355	VT03-02-320-02		.BUMPSTRIP, LOWER ENDBAY (OPP)		1
360	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		3

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 365	VT03-02-206-01		.FOOTSTEP PLATE		1
370	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		5
375	VT03-02-206-02		.FOOTSTEP PLATE (OPP)		1
380	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		5
385	VT02-02-581-03		.BUMPSTRIP, DOUBLE UPPER BLANK	A, B, D, E, G, J	1
390	1/4-28UNF BINX NUT		..LOCK NUT, 1/4-28UNF		1
395	VT02-02-580-01		..BLANK SEAT POWER LIGHT		1
400	VT02-02-321-01		..BUMPSTRIP, UPPER ASSY ENDBAY		1
405	VT02-02-307-01		...BUMPSTRIP, POLYURETHANE TOP ENDBAY		1
410	VT02-02-439-01		...BUMPSTRIP, UPPER INSERT SUBASSY		1
415	W/C8/0.500/ PRA2MC/ZB		....SCREW, PHILIPS PAN HD		1
-420	MS21069-08		....NUT, ANCHOR #8-32		1
-425	AD 32 ABS		ATTACHING PARTS ....RIVET, 2.4 DOMED HD POP x0.8 GRIP  ***		2

- ITEM NOT ILLUSTRATED



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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A -430	VT02-02-578-01		....BRACE CORNER		1
-435	TLED 419 BS		ATTACHING PARTS ....RIVET, 3.2 DOMED HD POP x1.8 GRIP  ***		2
440	VT02-02-306-01		....BUMPSTRIP BACKING, TOP ENDBAY		1
445	VT02-02-581-04		.BUMPSTRIP, DOUBLE UPPER BLANK (OPP)	C, F, H, K	1
450	1/4-28UNF BINX NUT		..LOCK NUT, 1/4-28UNF		1
455	VT02-02-580-01		..BLANK SEAT POWER LIGHT		1
460	VT02-02-321-02		..BUMPSTRIP, UPPER ASSY ENDBAY (OPP)		1
465	VT02-02-307-02		...BUMPSTRIP, POLYURETHANE TOP, ENDBAY (OPP)		1
470	VT02-02-439-02		...BUMPSTRIP UPPER INSERT SUBASSY (OPP)		1
475	W/C8/0.500/ PRA2MC/ZB		....SCREW, PHILIPS PAN HD		1
-480	MS21069-08		....NUT, ANCHOR #8-32		1
-485	AD 32 ABS		ATTACHING PARTS ....RIVET, 2.4 DOMED HD POP x0.8 GRIP  ***		2
-490	VT02-02-578-01		....BRACE, CORNER		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A -495	TLED 419 BS		ATTACHING PARTS ....RIVET, 3.2 DOMED HD POP x1.8 GRIP  ***		2
500	VT02-02-306-02		....BUMPSTRIP BACKING, TOP ENDBAY (OPP)		1
505	VT02-02-581-02		.BUMPSTRIP, DOUBLE UPPER (OPP)	A, B, D, E, G, J	1
510	180894-101		..IN-USE LIGHT		1
515	VT02-02-321-02		..BUMPSTRIP, UPPER ENDBAY (OPP)		1
520	VT02-02-307-02		...BUMPSTRIP, POLYURETHANE TOP ENDBAY (OPP)		1
525	VT02-02-439-02		...BUMPSTRIP UPPER INSERT SUBASSY (OPP)		1
530	W/C8/0.500/PRA2MC/ZB		....SCREW, PHILIPS PAN HD		1
-535	MS21069-08		....NUT, ANCHOR #8-32		1
-540	AD 32 ABS		ATTACHING PARTS ....RIVET, 2.4 DOMED HD POP x0.8 GRIP  ***		2
-545	VT02-02-578-01		....BRACE, CORNER		1
-550	TLED 419 BS		ATTACHING PARTS ....RIVET, 3.2 DOMED HD POP x1.8 GRIP  ***		2

- ITEM NOT ILLUSTRATED





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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 555	VT02-02-306-02		....BUMPSTRIP, BACKING TOP ENDBAY (OPP)		1
560	VT02-02-581-01		.BUMPSTRIP, DOUBLE UPPER	C, F, H, K	1
565	180894-101		..IN-USE LIGHT		1
570	VT02-02-321-01		..BUMPSTRIP, UPPER ASSY ENDBAY		1
575	VT02-02-307-01		...BUMPSTRIP, POLYURETHANE TOP ENDBAY		1
580	VT02-02-439-01		...BUMPSTRIP, UPPER INSERT SUBASSY		1
585	W/C8/0.500/ PRA2MC/ZB		....SCREW, PHILIPS PAN HD		1
-590	MS21069-08		....NUT, ANCHOR #8-32		1
-595	AD 32 ABS		ATTACHING PARTS ....RIVET, 2.4 DOMED HD POP x0.8 GRIP  ***		2
-600	VT02-02-578-01		....BRACE, CORNER		1
-605	TLED 419 BS		ATTACHING PARTS ....RIVET, 3.2 DOMED HD POP x1.8 GRIP  ***		2
610	VT02-02-306-01		....BUMPSTRIP BACKING, TOP ENDBAY		1
615	VT02-02-428-01		.ENDBAY ARMCAP ASSY		1
-620	VT02-02-427-01		..LEATHER, ENDBAY ARMCAP		1

- ITEM NOT ILLUSTRATED



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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A -625	VT02-02-559-01		..SUBSTRATE, DOUBLE ARMCAP MOULDED		1
-630	VT02-02-496-01		..FOAM, ENDBAY ARMCAP		1
635	VT02-02-428-02		.ENDBAY, ARMCAP ASSY (OPP)		1
-640	VT02-02-427-02		..LEATHER, ENDBAY ARMCAP (OPP)		1
-645	VT02-02-559-02		..SUBSTRATE, DOUBLE ARMCAP MOULDED (OPP)		1
-650	VT02-02-496-02		..FOAM, ENDBAY ARMCAP (OPP)		1
655	VT03-02-231-01		.CONSOLE ASSY, DOUBLE	A, B, D, E	1
-655A	VT03-02-370-01		.CONSOLE ASSY, 42"	C, F-K	1
660	TBD		ATTACHING PARTS .SCREW  ***		4
665	VT03-02-233-01		..RH CLOSURE, DOUBLE	A, B, D, E	1
-665A	VT03-02-400-01		..RH CLOSURE, DOUBLE 42"	C, F-K	1
670	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		2
675	VT01-08-044-01		..GUIDE, TABLE LIFT SPACER		1

- ITEM NOT ILLUSTRATED



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FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 680	VT03-02-232-01		..LH CLOSURE, DOUBLE		1
685	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD		1
690	W/C8/0.750/ PRA2MC/ZB		..SCREW, PHILIPS PAN HD  ***		2
695	VT02-02-375-01		..HARNES COVER PLATE, DOUBLE  ATTACHING PARTS		1
700	W8/C8/0.313/ PRA2MC/ZB		..SCREW, PHILIPS PAN HD  ***		1
705	VT01-08-044-01		..GUIDE TABLE LIFT SPACER		1
710	VT02-02-672-01		..PCU CABLE LOCATOR		1
715	VT02-02-672-02		..PCU CABLE LOCATOR (OPP)		1
720	VT02-02-569-01		..UPPER SPACER DOUBLE  ATTACHING PARTS		1
725	8-32UNC SHCSS X 0.25		..SCREW, SOC HD CSK  ***		2
730	VT02-02-141-01		..D/T CONSOLE TRAY  ATTACHING PARTS		1
735	10-32UNF SHCSS X 0.38		..SCREW, SOC HD CSK		4
740	10-32UNF SHB X 0.5		..SCREW, SOC HD BUTT  ***		2

- ITEM NOT ILLUSTRATED



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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 745	VT02-02-209-01		..BUTTON, TABLE RELEASE		2
750	VT02-02-677-01		..PIN, TABLE RELEASE, DOUBLE SMALL		1
755	LC-020BD-06M		..SPRING, LEE COMPRESSION		1
760	VT02-02-678-01		..PIN, TABLE RELEASE, DOUBLE LARGE		1
765	LC-020BD-06M		..SPRING, LEE COMPRESSION		1
770	VT02-02-590-01		..HELICOIL ASSY, CONSOLE PLATE	A, B, D, E	1
-770A	VT03-02-156-01		..REAR PLATE, CONSOLE 42"	C, F-K	1
775	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		2
780	VT02-02-589-01		..CONSOLE PLATE SUBASSY		1
785	VT02-02-404-01		...TABLE PACKER, LARGE		1
790	W/F10/0.500/ PRA2MC/ZB		ATTACHING PARTS ...SCREW, PHILIPS PAN HD  ***		2
795	TABLE SLIP		...PACKER, TABLE		1
800	W/F10/0.500/ PRA2MC/ZB		ATTACHING PARTS ...SCREW, PHILIPS PAN HD  ***		2
805	VT02-02-237-01		...BRACKET LATCH		4

- ITEM NOT ILLUSTRATED



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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 810	W/F10/0.500/ PRA2MC/ZB		ATTACHING PARTS ...SCREW, PHILIPS PAN HD  ***		8
815	DP4.0-40		...PIN, DOWEL 40x4 DIA		2
820	VT02-02-238-01		...LATCH, TABLE		2
825	LC 029C 04M		...SPRING, LEE COMPRESSION		2
830	VT02-02-139-01		...CONSOLE TRAY SUPPORT, DOUBLE TABLE		1
835	VT03-17-002-01		.MONITOR BRACKET ASSY - IMS	A-C, E-K	1
840	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***	A-C, E-K	6
845	P79385A210		.LIGHT, SRL FINGER -SN01		2
850	00-5008-02		.AC OUTLET UNIT (ACOU)		2
855	00-6202-01		.REMOTE JACK UNIT (RJU)		2
857	VT03-02-420-01		.COAT HOOK ASSEMBLY  (POST SB25-08)	A-C, E-K	1
858	VT03-02-422-01		.BACKING PLATE ASSEMBLY (POST SB25-08)	A-C, E-K	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 860	VT03-01-301-01-SN01		.PLASTICS ASSY, DOUBLE (SEE FIG. 8A FOR DETAILS)	A, B, E	1
-860A	VT03-01-306-02-SN01		.PLASTICS ASSY, DOUBLE 42" (SEE FIG. 8A FOR DETAILS)	C, F, H, K	1
-860B	VT03-01-308-01-SN01		.PLASTICS ASSY, DOUBLE, CENTER REAR ROW (SEE FIG. 8A FOR DETAILS)	D	1
-860C	VT03-01-306-01-SN01		.PLASTICS ASSY, DOUBLE, LH AISLE (SEE FIG. 8A FOR DETAILS)	G, J	1
865	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD		28
870	W/C8/0.500/ PRA2MC/ZB		.SCREW, PHILIPS PAN HD	A-C, E-K	10
875	TBD		.SCREW  ***	D	7
880	VT03-01-071-01		.TOP RAIL DOUBLE	A-F	1
-880A	VT03-01-071-05		.TOP RAIL DOUBLE	G	1
-880B	VT03-01-078-01		.TOP RAIL DOUBLE	H-K	1
885	NAS602-4B		ATTACHING PARTS .SCREW  ***		33
887	VT04-02-406-01		..CLAMP BRACKET, TOP RAIL		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 890	VT03-02-025-02		..TOP RAIL CORNER MACHINING, DOUBLE (OPP)		1
895	NAS1352-08-4P		ATTACHING PARTS ..SCREW, SOC HD CAP ***		1
900	VT03-02-025-01		..TOP RAIL CORNER MACHINING, DOUBLE		1
905	NAS1352-08-4P		ATTACHING PARTS ..SCREW, SOC HD CAP ***		1
910	VT02-02-380-01		..CONSOLE REAR BRACE, DOUBLE	A-F	1
-910A	VT02-02-228-01		..CONSOLE REAR BRACE, DOUBLE	G-K	1
915	NAS8302-6B		ATTACHING PARTS ..SCREW, PHILIPS PAN HD ***		2
920	VT02-02-149-01		..DROP DOWN MACHINING		1
925	NAS8302-6B		ATTACHING PARTS ..SCREW, PHILIPS PAN HD ***		1
930	VT02-02-149-02		..DROP DOWN MACHINING (OPP)		1
935	NAS8302-6B		ATTACHING PARTS ..SCREW, PHILIPS PAN HD ***		1

- ITEM NOT ILLUSTRATED



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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7A 940	VT03-02-028-01		..TOP RAIL MACHINING, DOUBLE		1
942	VT03-02-317-01		.ARMREST ENDBAY ASSY (SEE FIG. 11 FOR DETAILS)		1
943	VT03-02-317-02		.ARMREST ENDBAY ASSY (OPP) (SEE FIG. 11 FOR DETAILS)		1
945	VT03-01-401-01		.ELECTRICAL ASSY, DOUBLE, LH AISLE (SEE FIG. 9A FOR DETAILS)	A	1
-945A	VT03-01-404-01		.ELECTRICAL ASSY, DOUBLE, CTR (SEE FIG. 9A FOR DETAILS)	B	1
-945B	VT03-01-406-02		.ELECTRICAL ASSY, DOUBLE, E RH AISLE (SEE FIG. 9A FOR DETAILS)	C, H	1
-945C	VT03-01-408-01		.ELECTRICAL ASSY, DOUBLE, REAR ROW CTR (SEE FIG. 9A FOR DETAILS)	D	1
-945D	VT03-01-409-01		.ELECTRICAL ASSY, DOUBLE, FRONT ROW CTR (SEE FIG. 9A FOR DETAILS)	E	1
-945E	VT03-01-413-02		.ELECTRICAL ASSY, DOUBLE, RH AISLE (SEE FIG. 9A FOR DETAILS)	F	1
-945F	VT03-01-406-01		.ELECTRICAL ASSY, DOUBLE, LH AISLE (SEE FIG. 9A FOR DETAILS)	G	1
-945G	VT03-01-420-01		.ELECTRICAL ASSY, DOUBLE, LH AISLE (SEE FIG. 9A FOR DETAILS)	J	1
-945H	VT03-01-420-02		.ELECTRICAL ASSY, DOUBLE, RH AISLE (SEE FIG. 9A FOR DETAILS)	K	1

- ITEM NOT ILLUSTRATED

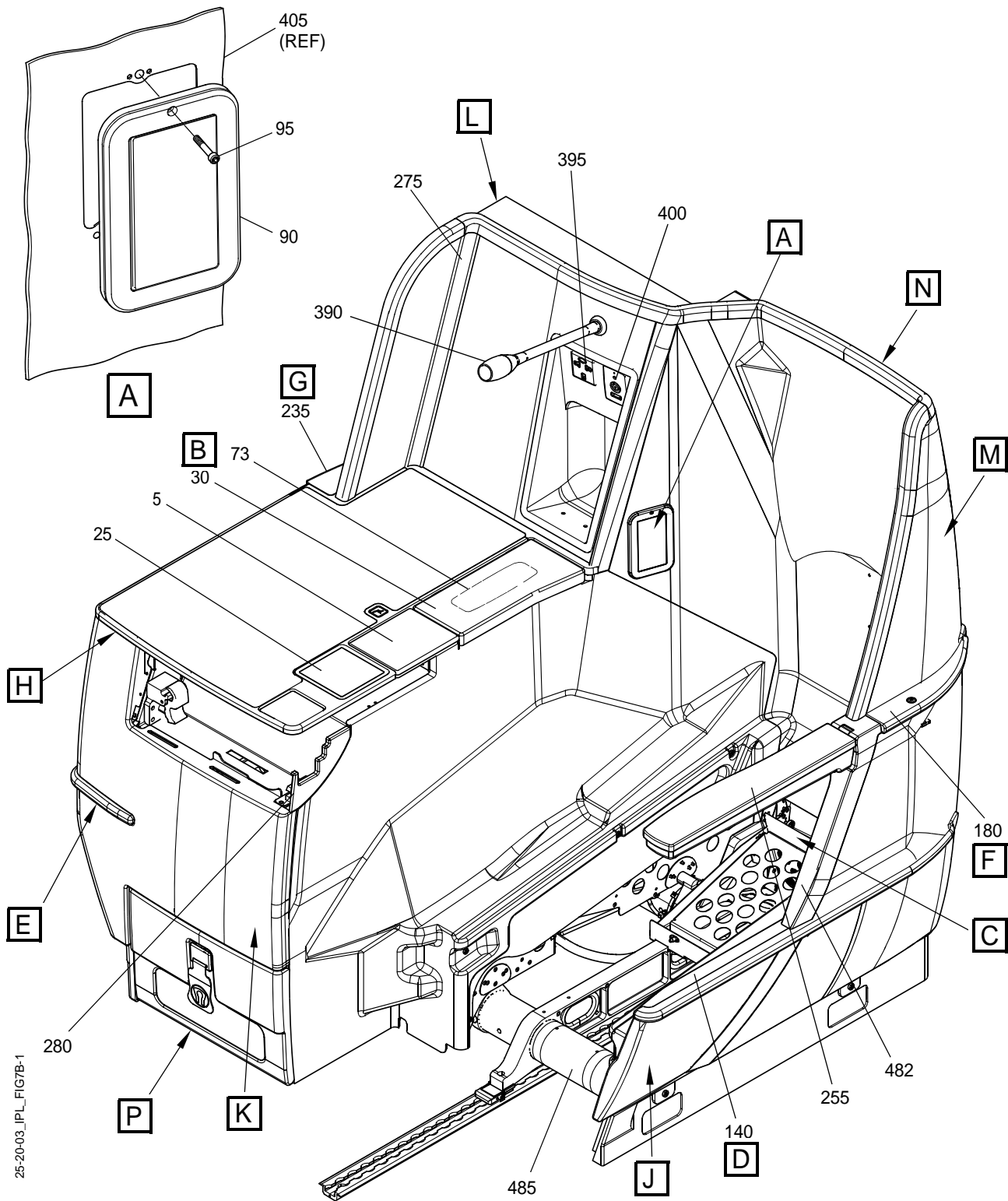




COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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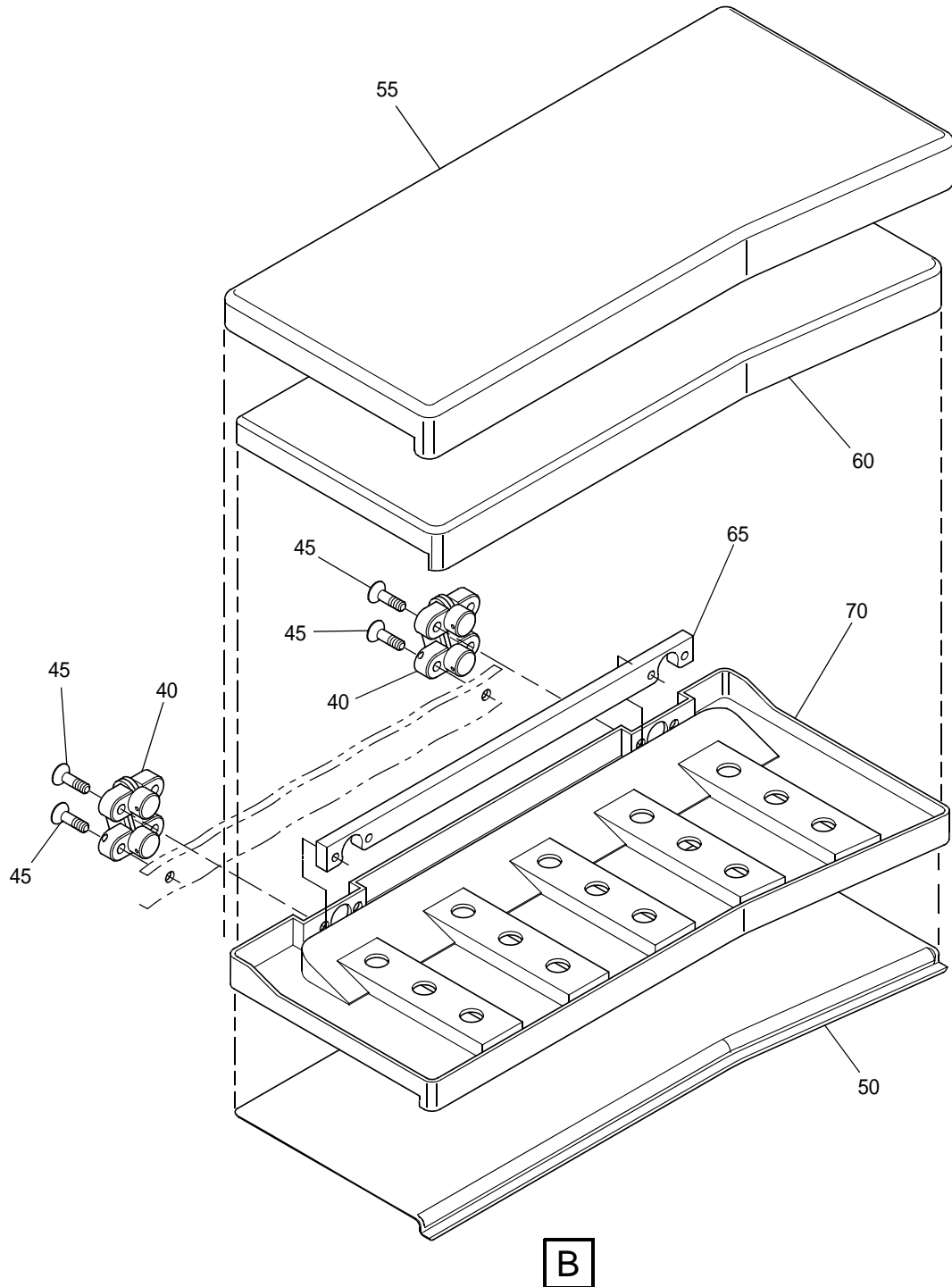
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_JPL\_FIG7B-1

Single Seat Trim Assembly (Sheet 1 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

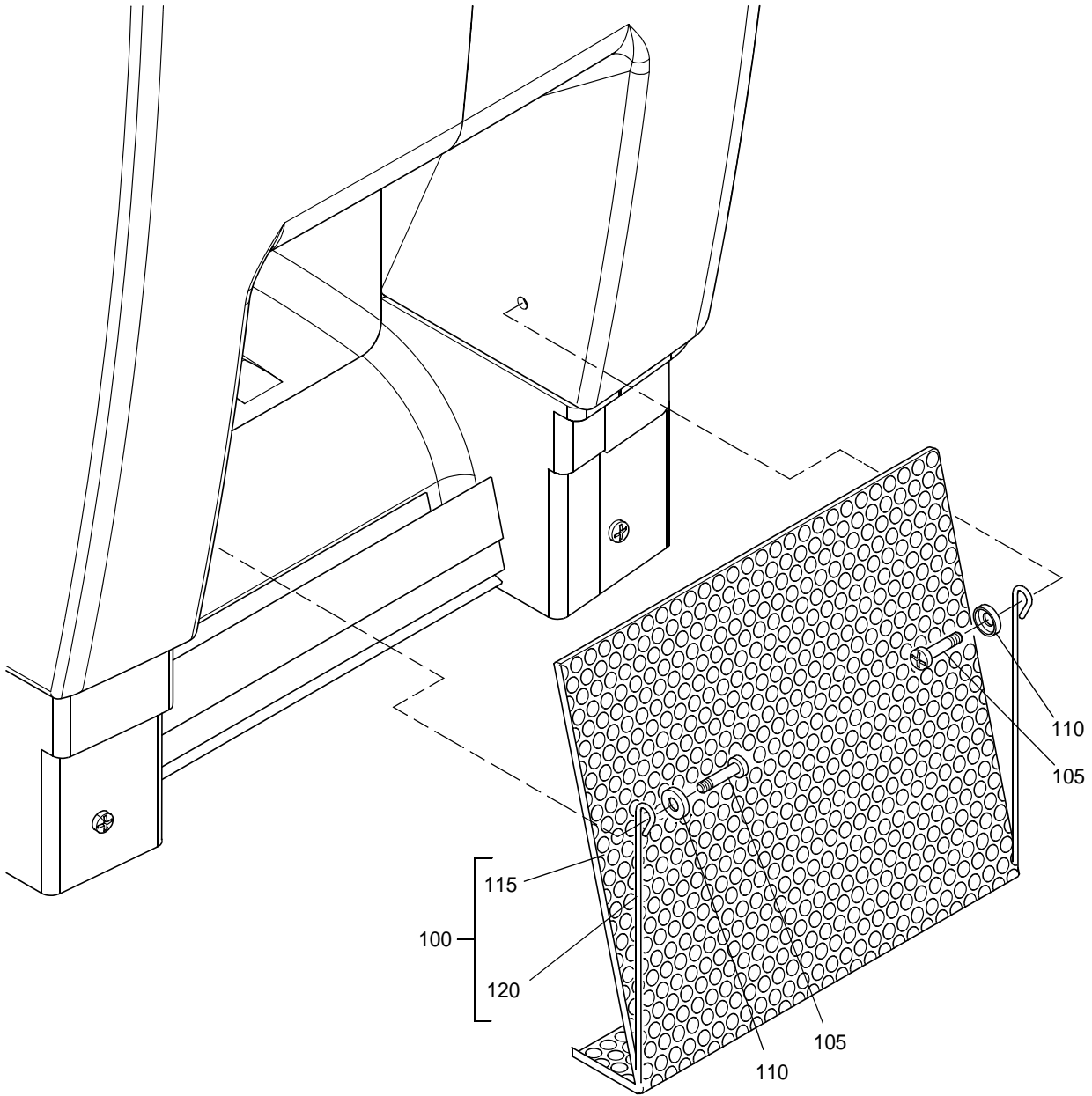
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7B-2

Single Seat Trim Assembly (Sheet 2 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

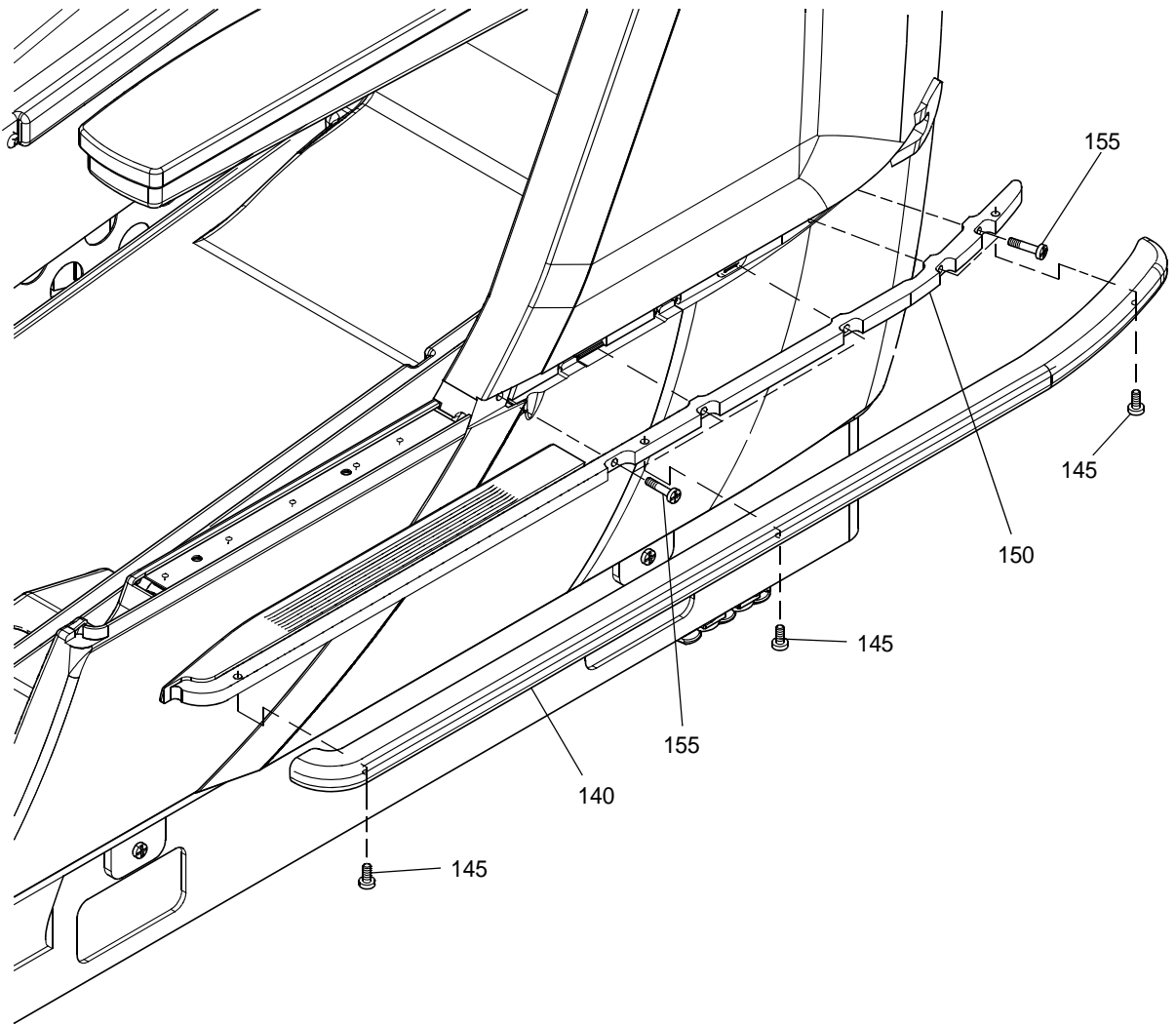
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



C

Single Seat Trim Assembly (Sheet 3 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

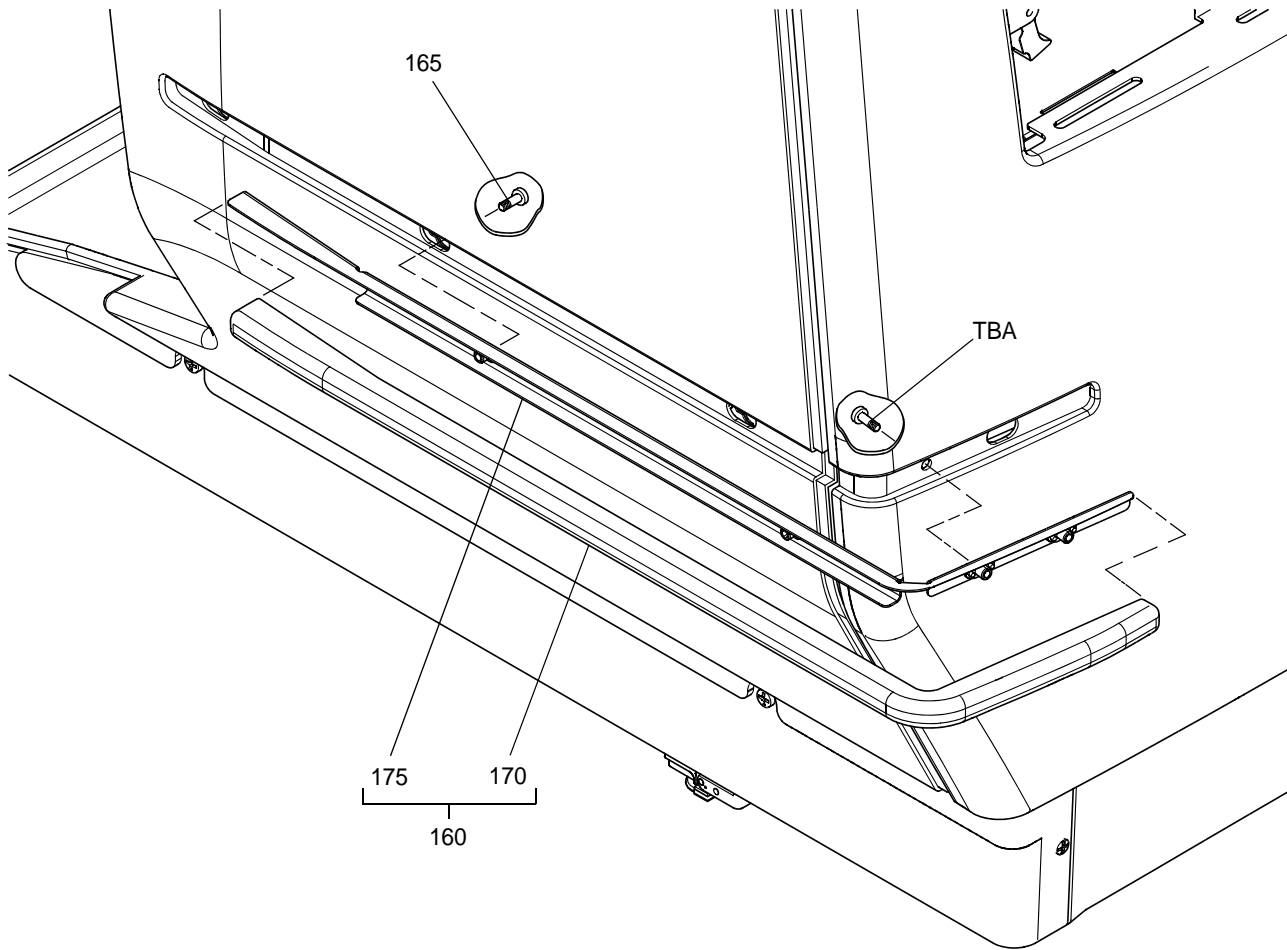
25-20-03\_PL\_FIG7B-3



25-20-03\_IPL\_FIG7B-4

**D**

Single Seat Trim Assembly (Sheet 4 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

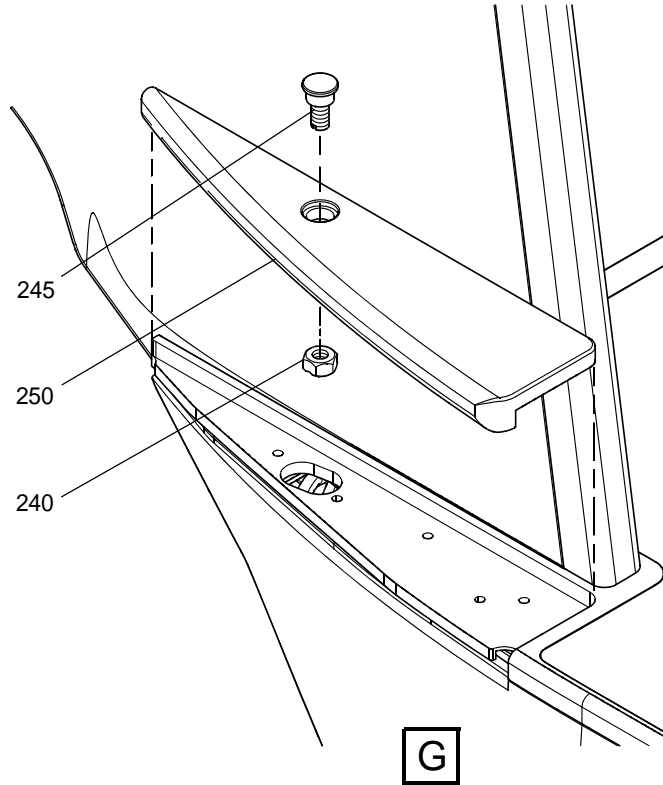
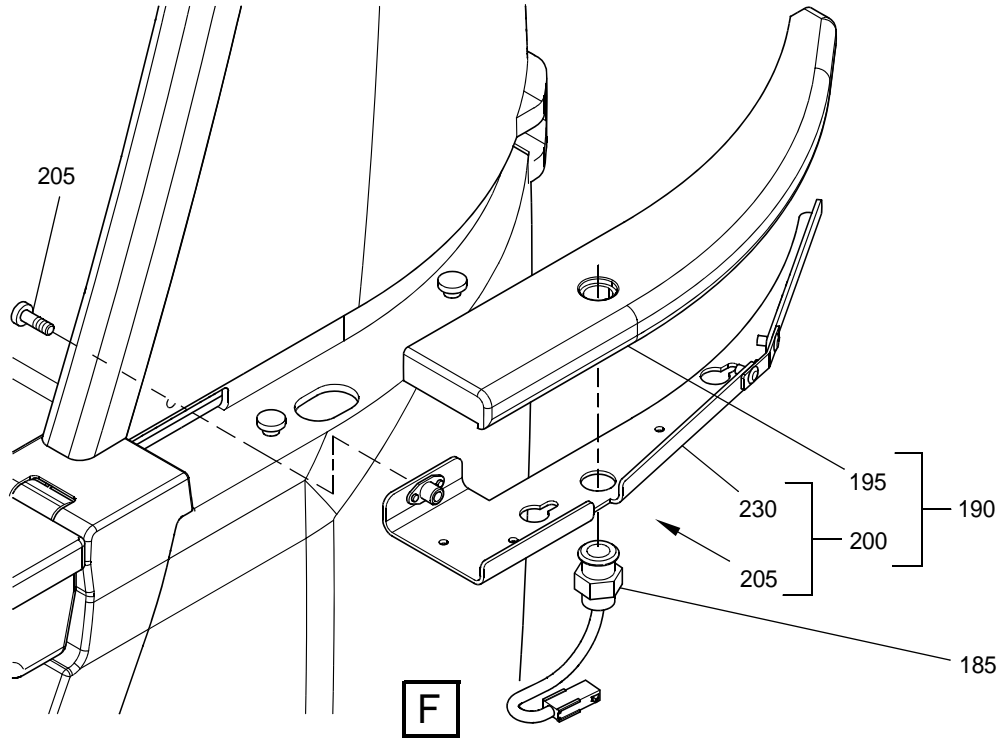


E

25-20-03\_IPL\_FIG7B-5

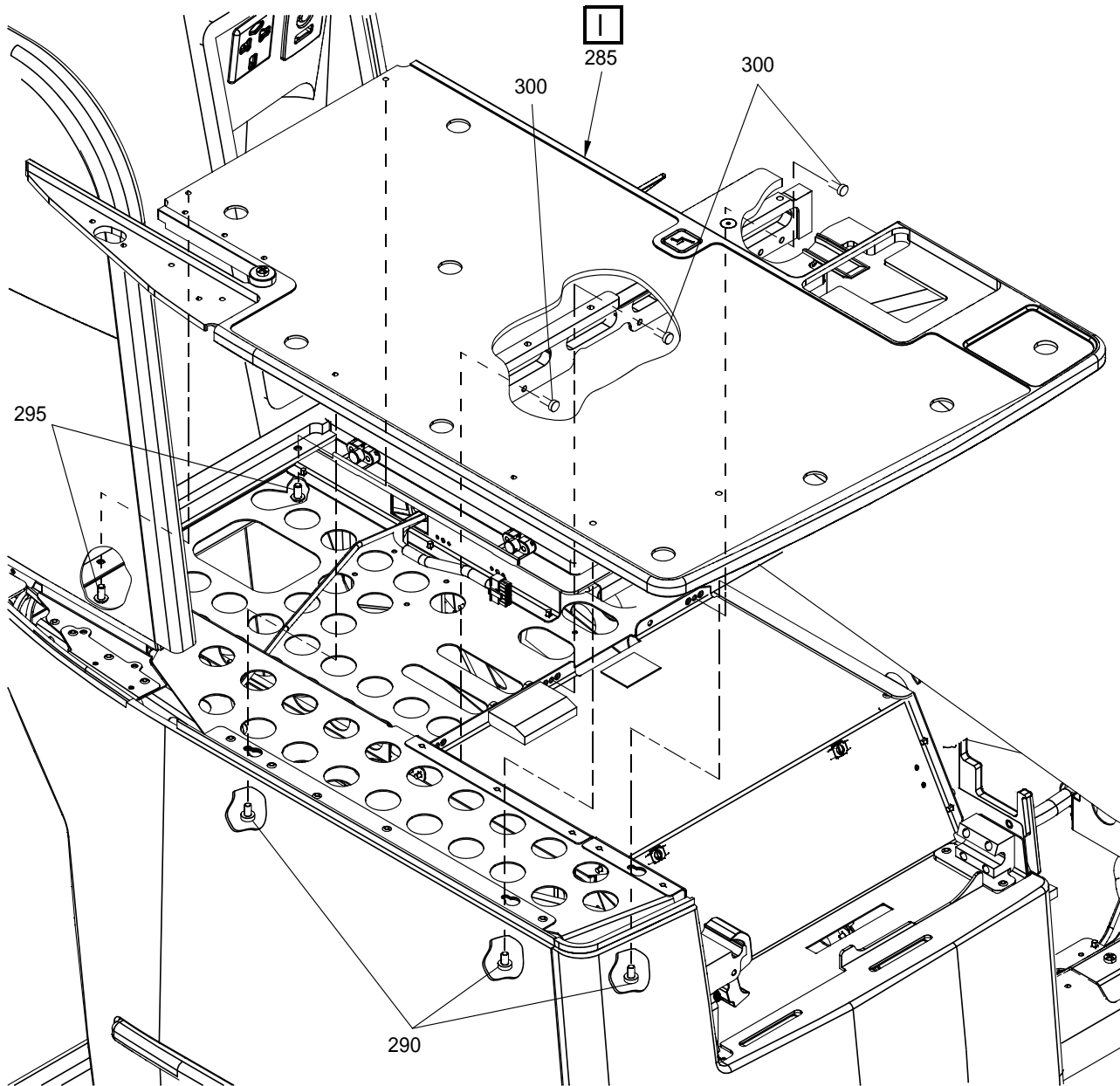
Single Seat Trim Assembly (Sheet 5 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7B-6

Single Seat Trim Assembly (Sheet 6 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01



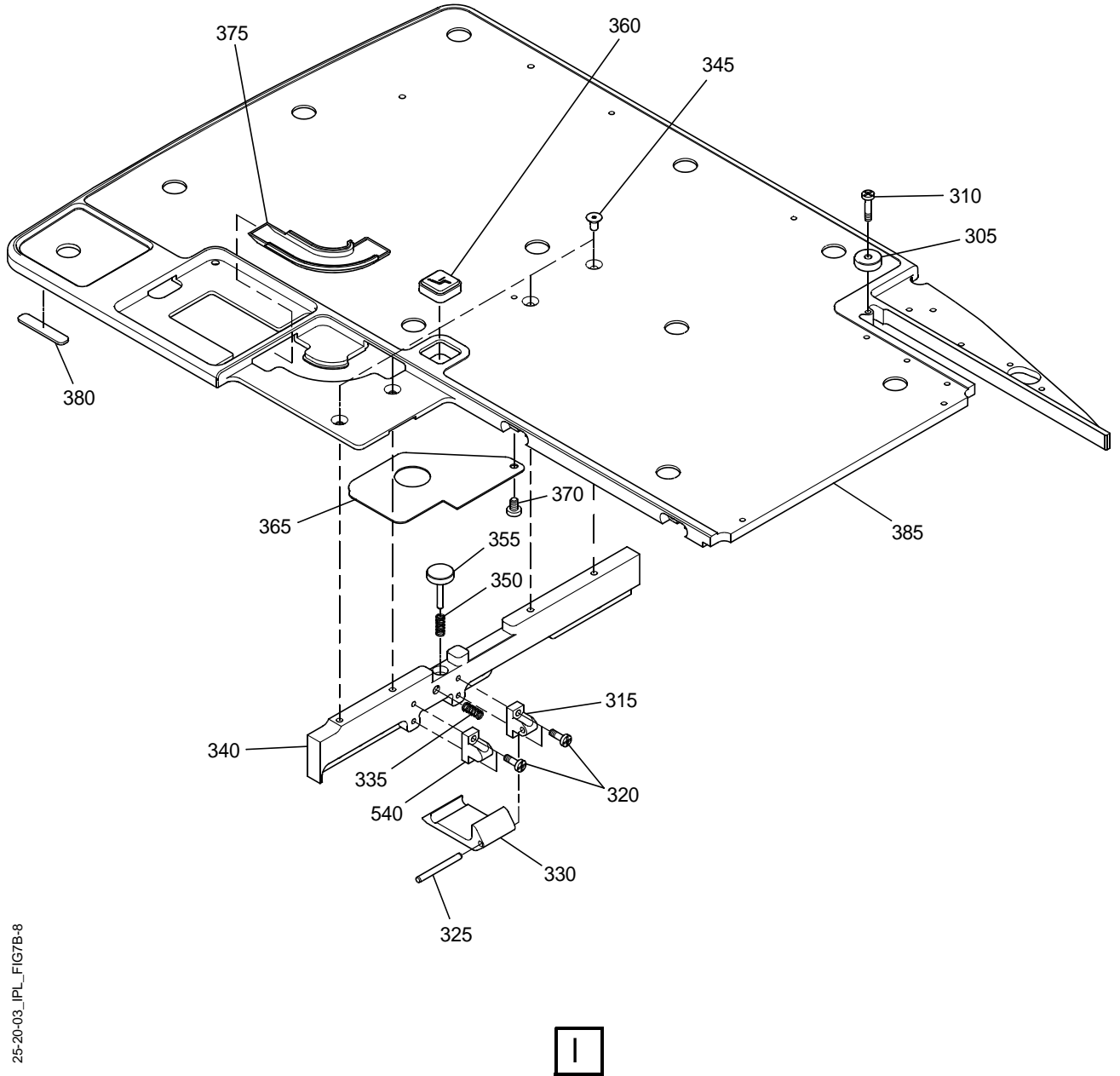
25-20-03\_IPL\_FIG7B-7

**I**

Single Seat Trim Assembly (Sheet 7 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01



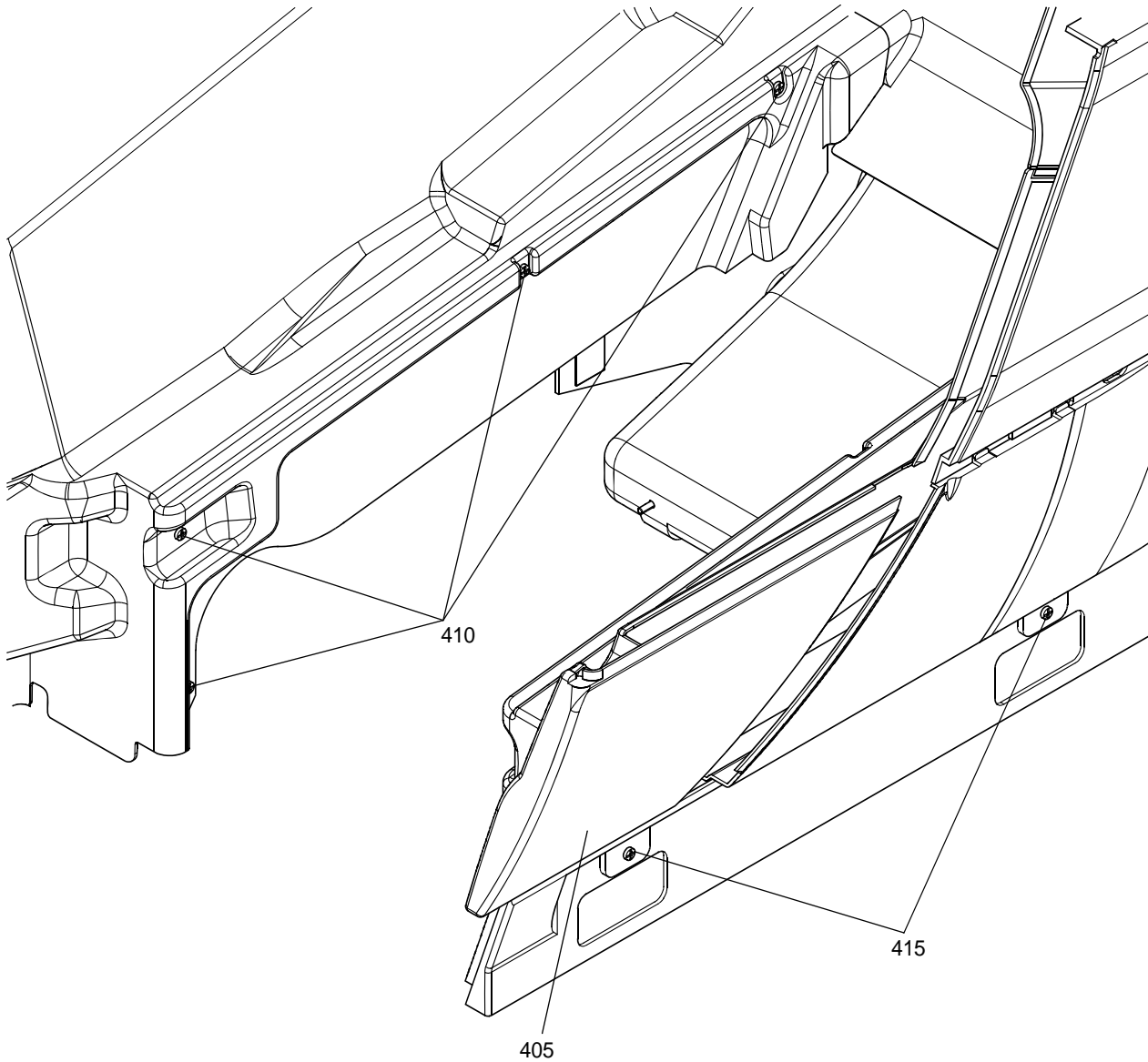
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7B-8

Single Seat Trim Assembly (Sheet 8 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

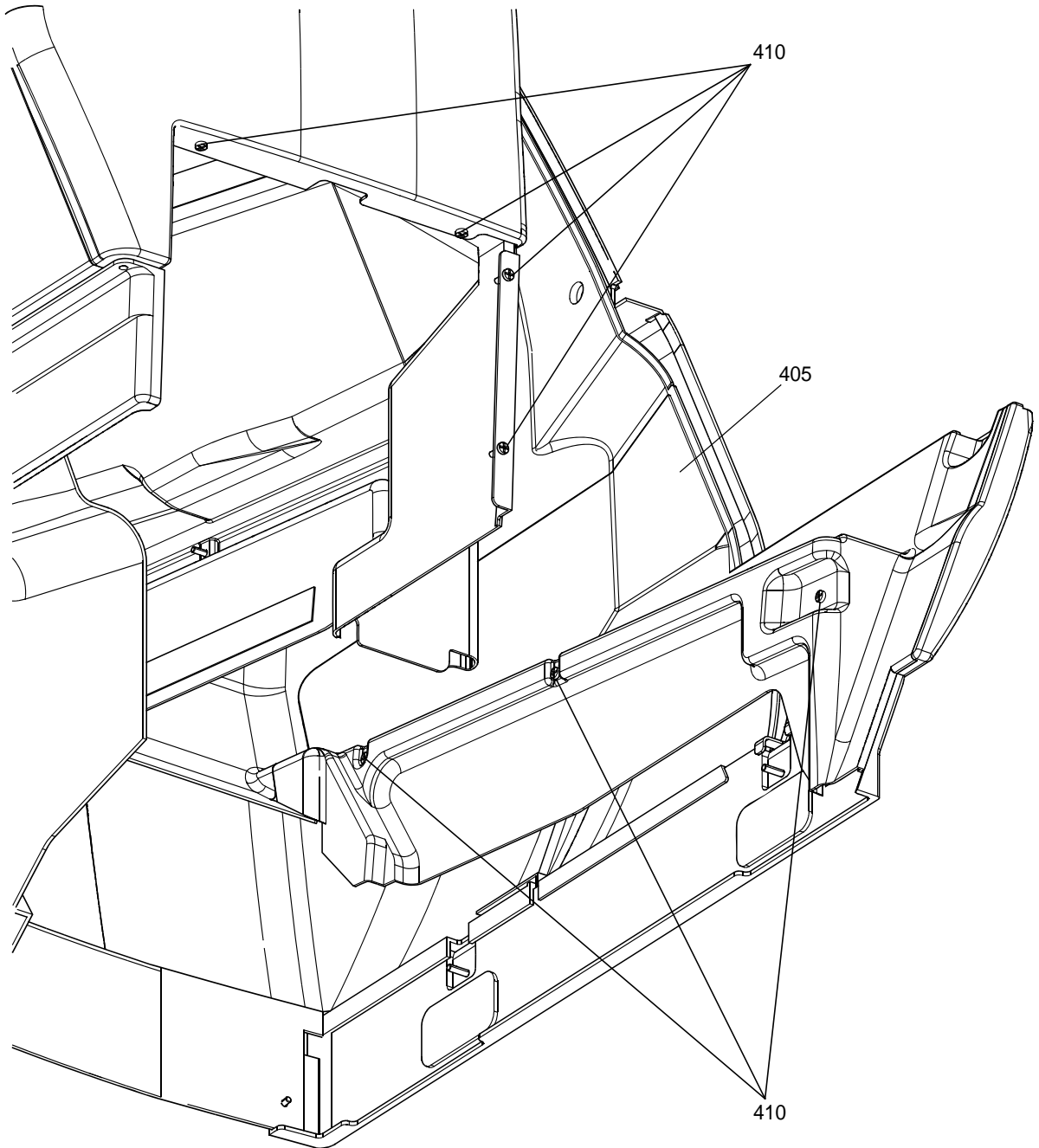


25-20-03\_IPL\_FIG7B-9

J

Single Seat Trim Assembly (Sheet 9 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

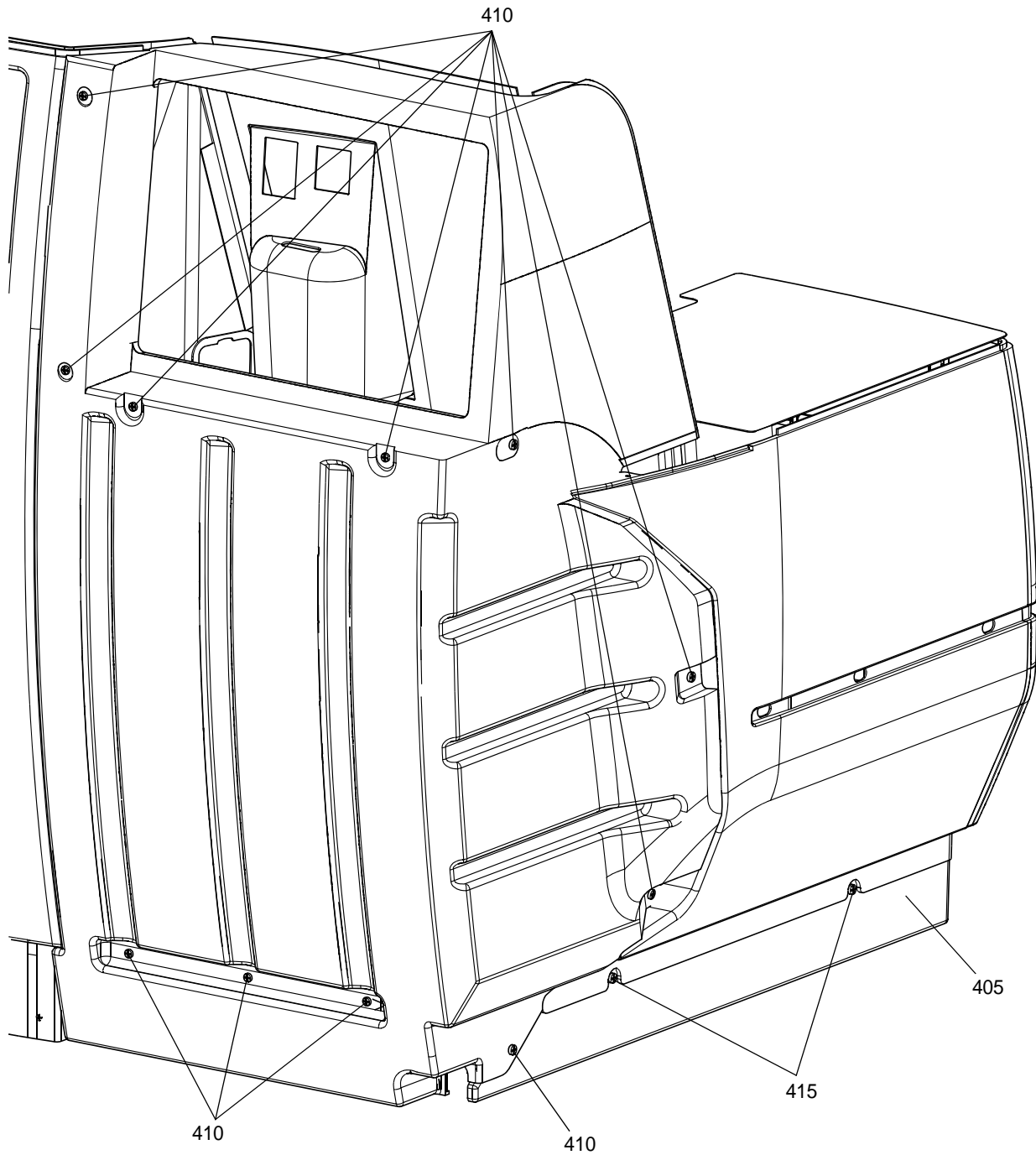


25-20-03\_IPL\_FIG7B-10

**K**

Single Seat Trim Assembly (Sheet 10 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

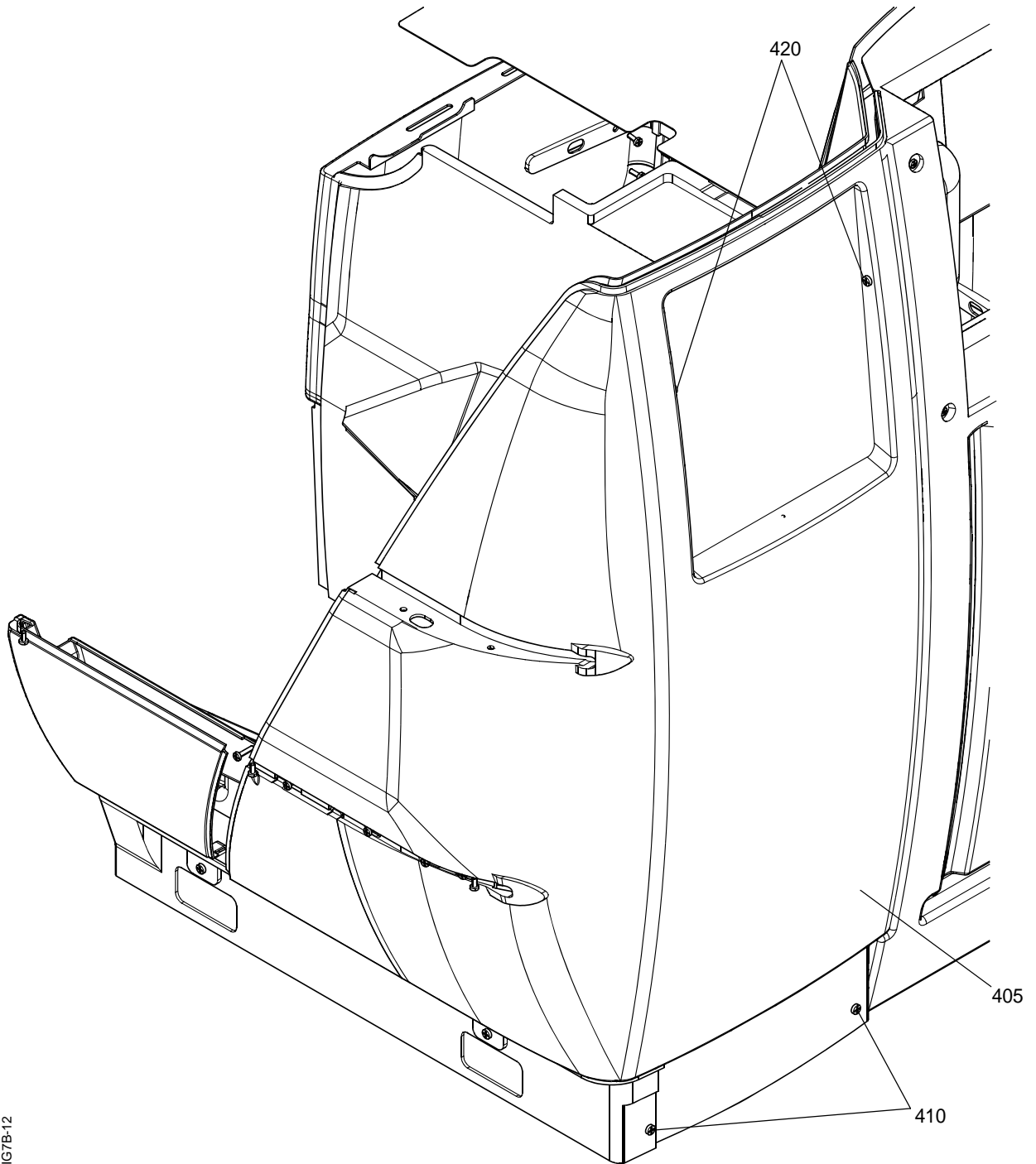


25-20-03\_IPL\_FIG7B-11



Single Seat Trim Assembly (Sheet 11 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

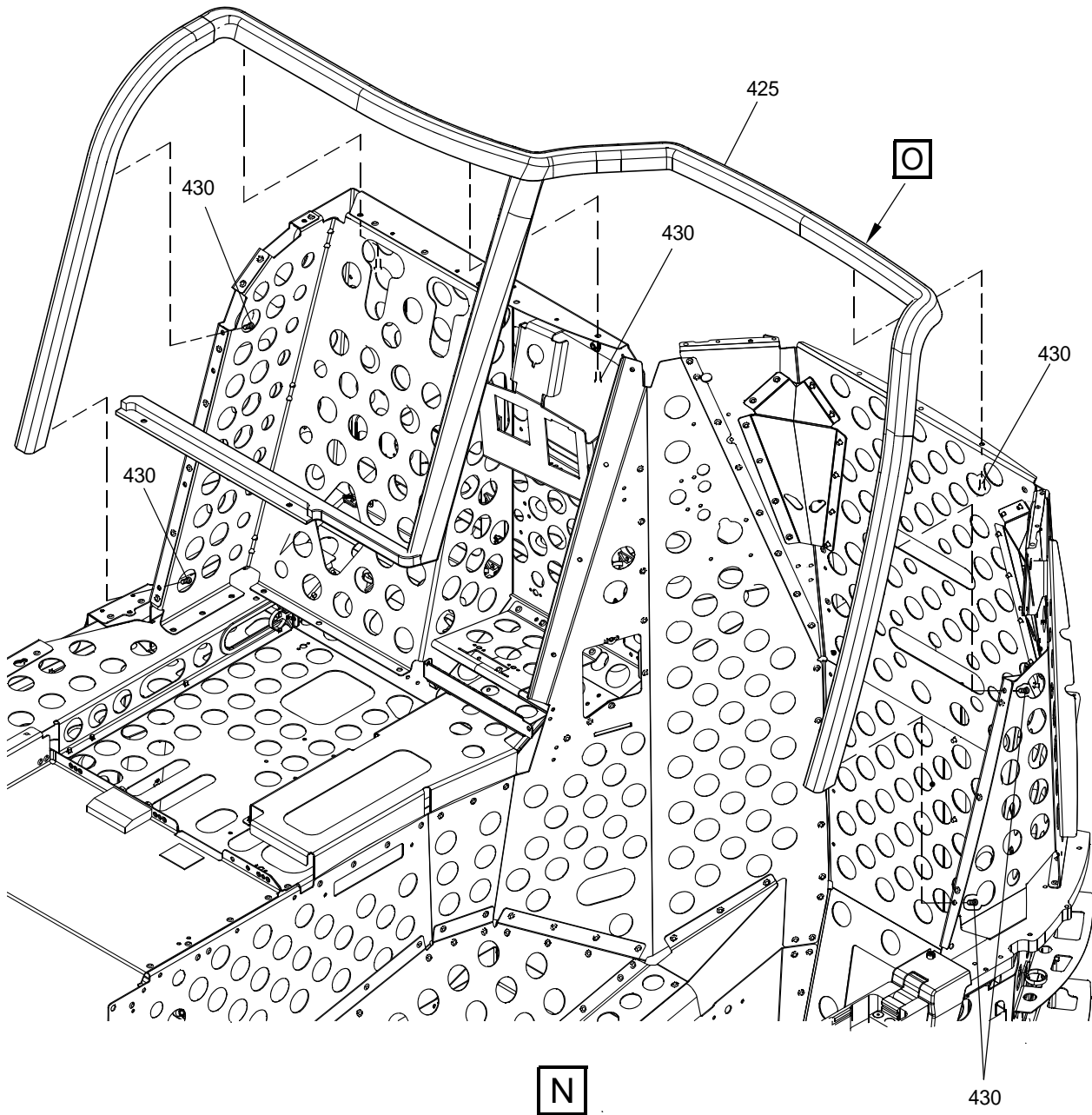


25-20-03\_IPL\_FIG7B-12

**M**

Single Seat Trim Assembly (Sheet 12 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

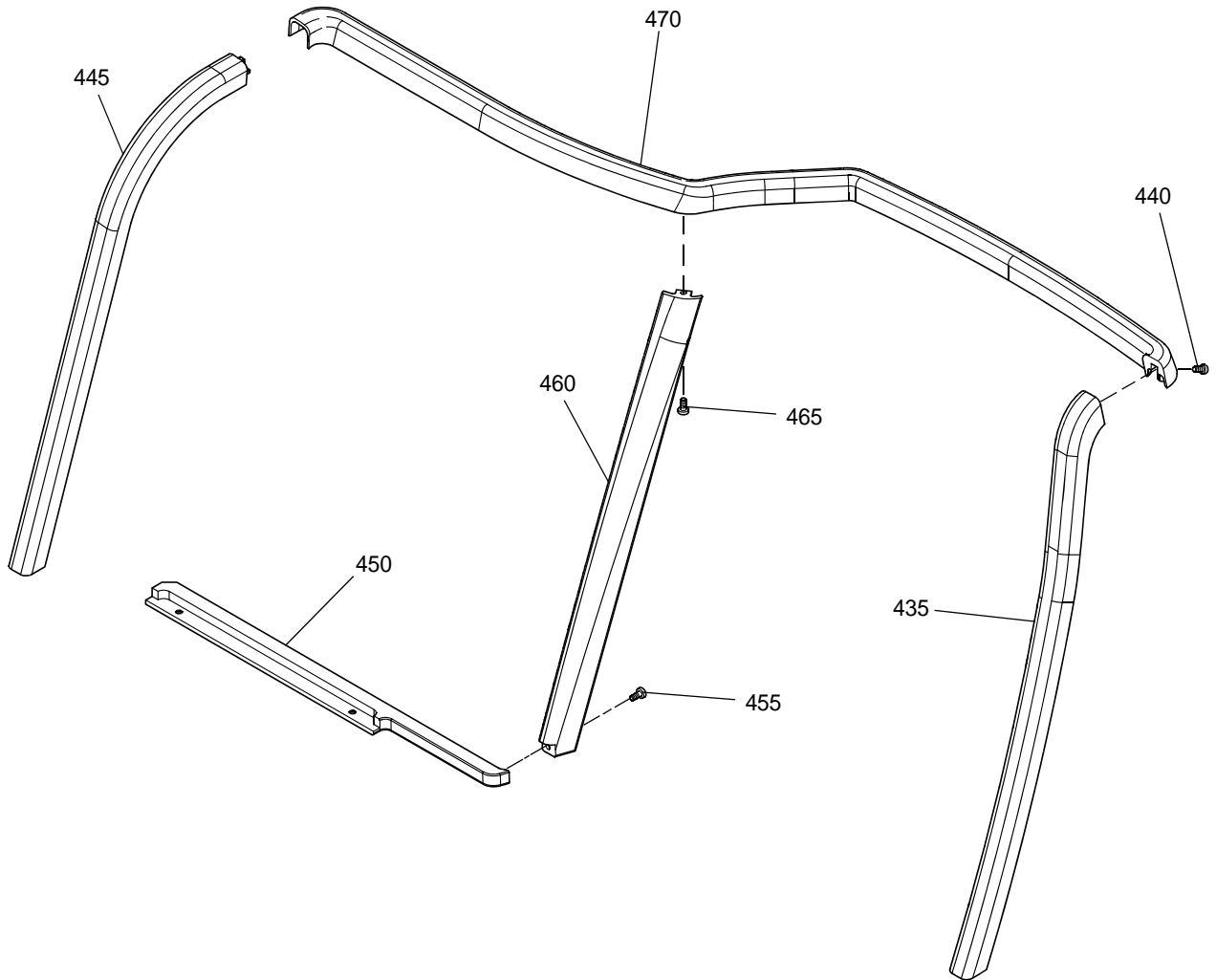
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7B-13

Single Seat Trim Assembly (Sheet 13 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

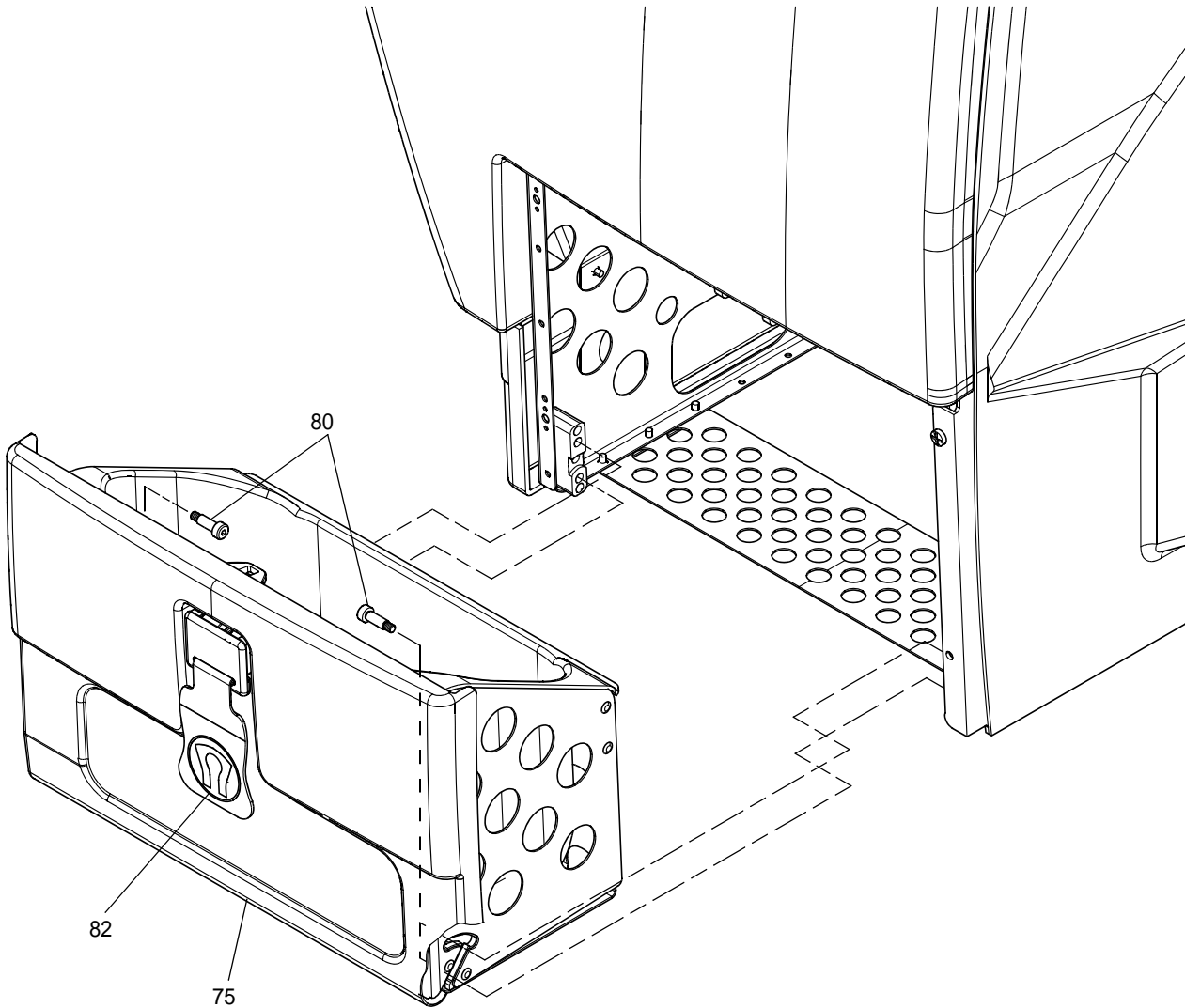
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG7B-14

Single Seat Trim Assembly (Sheet 14 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



P

25-20-03\_IPL\_FIG7-15

Single Seat Trim Assembly (Sheet 15 of 15)  
Figure 7B/GRAPHIC 25-20-03-99B-025-A01





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B					
-1	VT03-01-107-02		SINGLE SEAT SPECIAL TRIM ASSY (SEE FIG. 1 FOR NHA)		RF
5	VT02-02-429-01		.ARMCAP ASSY, FWD		1
-10	VT02-02-430-01		..FOAM, FWD ARMCAP		1
-15	VT02-02-688-01		..PANEL, FWD ARMACAP ATTACHMENT		1
-20	VT02-02-703-01		..LEATHER, FWD ARMCAP		1
25	2300-123-99-12		.PASSENGER CONTROL UNIT		1
30	VT02-02-489-02		.HINGED ARMCAP ASSY (OPP)		1
35	6-32UNC SHCSSX0.5		ATTACHING PARTS .SCREW  ***		4
40	SOSS-100		..HINGE (SOSS 100)		2
45	6-32UNC SHCSSX0.5		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		4
50	VT02-02-493-02		..COVER, MOULDED (OPP)		1
55	VT02-02-492-02		..LEATHER, ARMCAP (OPP)		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B 60	VT02-02-494-02		..FOAM, SUPPORT (OPP)		1
65	VT02-02-563-01		..BLOCK, FIXING		1
70	VT02-02-562-02		..SUBSTRATE, HINGED ARMCAP (OPP)		1
73	00-6303-05		..PASSENGER CONTROL UNIT, 180 DEGREE		1
75	VT03-02-120-03		..LIFEVEST BOX ASSY, QUICK RELEASE-SINGLE (RWK SB25-07) (RWK SB25-23)		1
80	M4 SHSS X 12		ATTACHING PARTS ..SCREW, SOC HD SET (HINGE PIN) ***		4
82	VT02-02-548-01		..LIFEVEST LEATHER TAG (PART OF ITEM 75 - SHOWN AS REF)		1
-85	2300-124-99-12		..SECONDARY FACIA CONTROL UNIT ASSY		1
90	2300-124-99-12		..CONTROL UNIT		1
95	4-40UNC SHC X 0.75		ATTACHING PARTS ..SCREW, SHC ***		1
100	VT02-14-015-01		..SHOEBOX NETTING ASSY		1
105	W/C8/0.750/PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B 110	APPPHC810		.HINGED SCREW COVER  ***		2
115	VT02-14-019-01		..NETTING, SHOEBOX		1
120	VT02-14-009-01		..SPRING, SHOEBOX		1
-125	VELCRO 1" LOOP		..VELCRO, 200MM		1
-130	VELCRO 1" HOOK		..VELCRO, 200MM		1
-135	VELCRO 1/2" LOOP		..VELCRO, 200MM		1
140	VT02-02-320-01		.BUMPSTRIP, LOWER ENDBAY		1
145	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		3
150	VT03-02-206-02		.PLATE, FOOTSTEP - OPP		1
155	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		5
160	VT03-02-192-01		.BUMPSTRIP ASSY - THRONE 45"		1
165	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD  ***		1
170	VT03-02-190-01		..BUMPSTRIP POLYURETHANE THRONE 45"		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B 175	VT02-02-685-01		..INSERT SUBASSY, BUMPSTRIP THRONE		1
180	VT02-02-581-01		.BUMPSTRIP, DOUBLE UPPER		1
185	180894-101		..IN-USE LIGHT		1
190	VT02-02-321-01		..BUMPSTRIP, UPPER ASSY ENDBAY		1
195	VT02-02-307-01		...BUMPSTRIP POLYURETHANE, TOP ENDBAY		1
200	VT02-02-439-01		...BUMPSTRIP UPPER INSERT SUBASSY		1
205	W/C8/0.500/ PRA2MC/ZB		....SCREW, PHILIPS PAN HD,		1
-210	MS21069-08		....NUT, ANCHOR #8-32		1
-215	AD 32 ABS		ATTACHING PARTS ....RIVET, 2.4 DOMED HD POP x0.8 GRIP  ***		2
-220	VT02-02-578-01		....BRACE, CORNER		1
-225	TLED 419 BS		ATTACHING PARTS ....RIVET, 3.2 DOMED HD POP x1.8 GRIP  ***		2
230	VT02-02-306-01		....BUMPSTRIP BACKING, TOP ENDBAY		1
235	VT02-02-582-04		.BUMPSTRIP, SGL UPPER BLANK - OPP		1
240	1/4-28UNF BINX NUT		..LOCK NUT, 1/4-28UNF		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B 245	VT02-02-580-01		..BLANK SEAT POWER LIGHT		1
250	VT02-02-376-02		..BUMPSTRIP, CONSOLE SINGLE ASSY		1
255	VT02-02-428-01		..ENDBAY ARMCAP ASSY		1
-260	VT02-02-427-01		..LEATHER, ENDBAY ARMCAP		1
-265	VT02-02-559-01		..SUBSTRATE, DOUBLE ARMCAP MOULDED		1
-270	VT02-02-496-01		..FOAM, ENDBAY ARMCAP		1
275	VT03-02-225-02		..DROP DOWN CORNER - WALLSIDE - OPP		1
280	VT02-02-358-01		..TABLE BEZEL, SINGLE		1
285	VT03-02-116-02		..TOP TRAY ASSY 46" TABLE		1
290	W/F10/0.313/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD		3
295	10-32UNF SHB X 0.38		..SCREW, SOC HD BUTT		2
300	TBD		..SCREW  ***		3
305	VT03-02-259-01		..SPACER		1
310	W/C8/0.750/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B 315	VT02-02-237-01		..BRACKET LATCH		2
320	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD BLACK  ***		4
325	DP4.0-40		..PIN, DOWEL 40x4 DIA		1
330	VT02-02-238-01		..LATCH, TABLE		1
335	LC029C04M		..SPRING, LEE COMPRESSION		1
340	VT02-02-242-01		..TOP TRAY SUPPORT, SINGLE		1
345	10-32UNF SHCSS X 0.75		ATTACHING PARTS ..SCREW, SOC HD CSK (ZP)  ***		4
350	LC-020BD-06M		..SPRING, LEE COMPRESSION		1
355	VT02-02-679-01		..PIN, TABLE RELEASE THRONE		1
360	VT02-02-209-01		..BUTTON, TABLE RELEASE		1
365	VT02-02-368-01		..PLATE, HARNESS COVER SINGLE		1
370	W/F10/0.313/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
375	VT02-02-672-01		..PCU CABLE LOCATOR		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B 380	VT01-08-044-01		..TABLE LIFT SPACER GUIDE		1
385	VT03-02-010-01		..CONSOLE PLATE, THRONE 46"		1
390	P79385A210		.LIGHT, SRL FINGER		1
395	00-5008-02		.AC OUTLET UNIT (ACOU)		1
400	00-6202-01		.REMOTE JACK UNIT (RJU)		1
405	VT03-01-307-02-SN01		.PLASTICS ASSY, SPECIAL SINGLE RH (SEE FIG. 8B FOR DETAILS)		1
410	W/C8/0.500/ PRA2MC/ZB		ATTACHING PARTS .SCREW, PHILIPS PAN HD		24
415	W/F10/0.750/ PRA2MC/ZB		.SCREW, PHILIPS PAN HD		4
420	8-32 UNC SHB X 0.75		.SCREW, SOC HD  ***		2
425	VT03-01-079-01		.TOP RAIL, SPECIAL SINGLE		1
430	TBD		ATTACHING PARTS .SCREW  ***		23
435	VT03-02-025-02		..TOP RAIL CORNER MACHINING DOUBLE (OPP)		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
7B 440	8-32UNC SHC X 0.38		ATTACHING PARTS ..SCREW, SOC HD CAP  ***		1
445	VT03-02-011-01		..CORNER RAIL ENDBAY, THRONE		1
450	VT03-02-050-01		..CORNER REAR BRACE, SINGLE		1
455	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
460	VT02-02-149-01		..DROP DOWN MACHINING		1
465	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILIPS PAN HD  ***		1
470	VT03-02-235-01		..TOP RAIL, SPECIAL SINGLE		1
-475	W/C8/0.375/ PRA2MC/ZB		..SCREW, PHILIPS PAN HD		3
-480	W/C8/0.500/ PRA2MC/ZB		..SCREW, PHILIPS PAN HD		4
482	VT03-02-317-01		..ARMREST ENDBAY ASSY (SEE FIG. 11 FOR DETAILS)		1
485	VT03-01-407-02		..ELECTRICAL ASSY, SINGLE RH (SEE FIG. 9B FOR DETAILS)		1

- ITEM NOT ILLUSTRATED

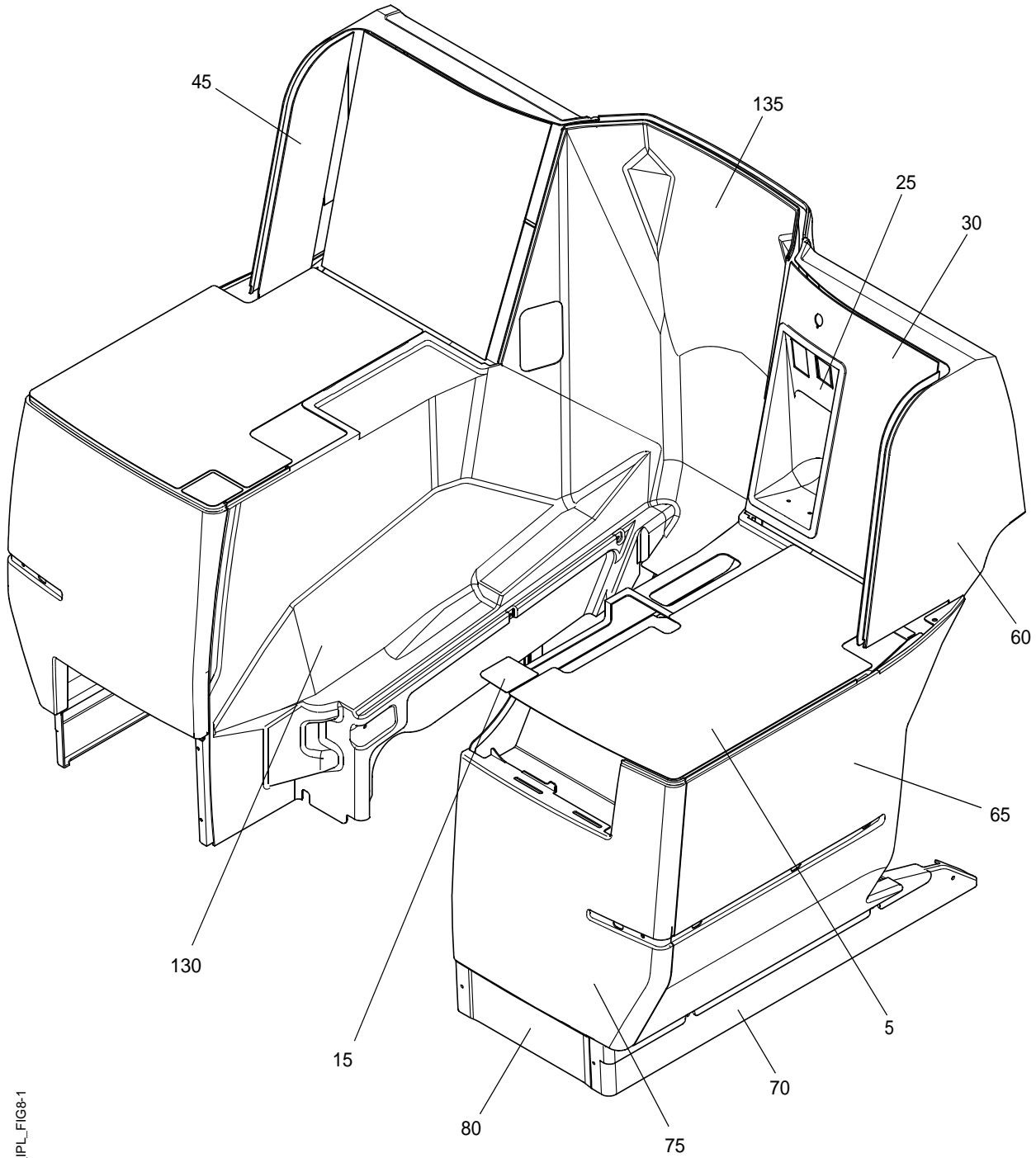




COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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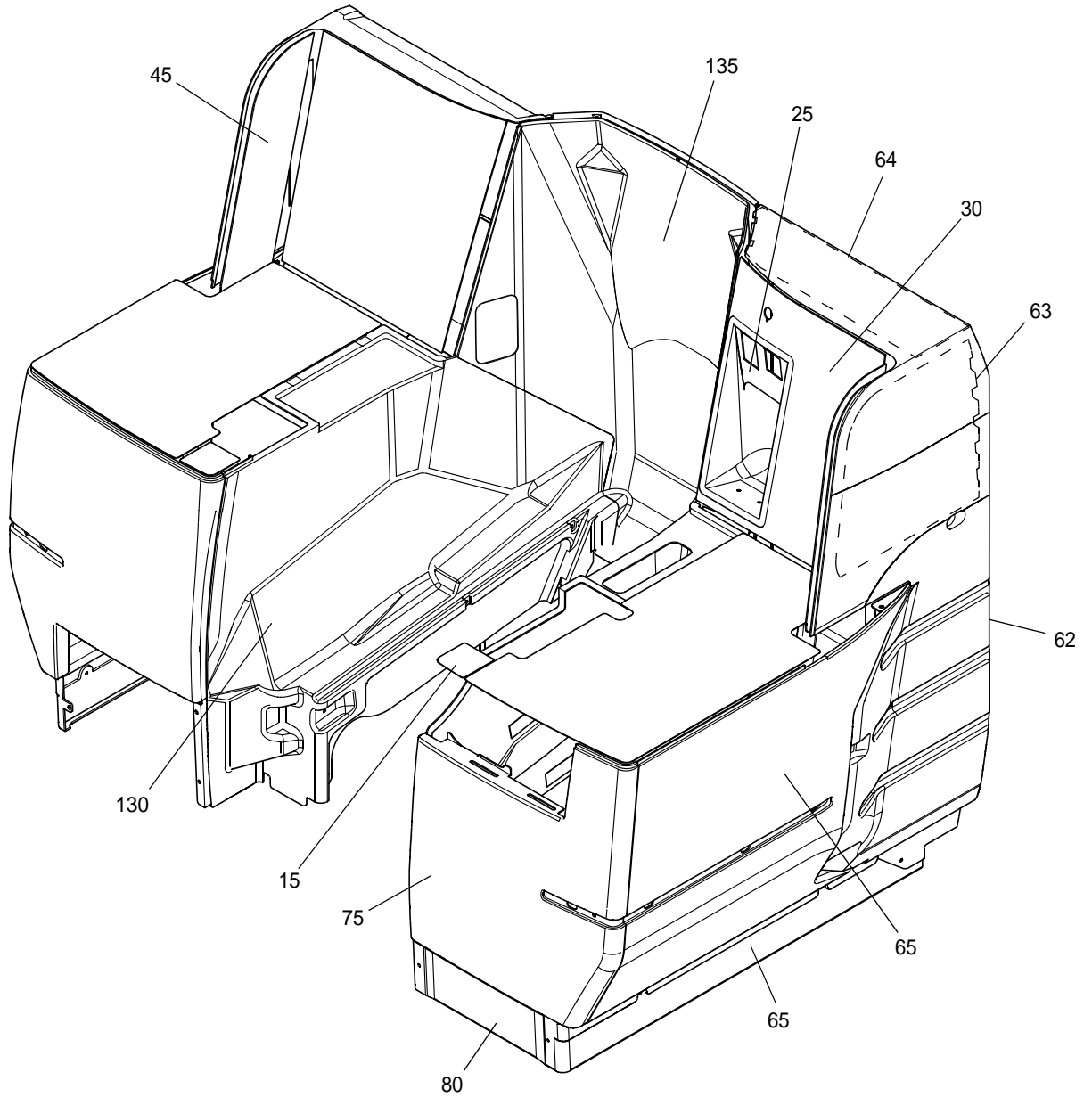
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG8-1

Plastics Assembly, Throne (Sheet 1 of 5)  
Figure 8/GRAPHIC 25-20-03-99B-026-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

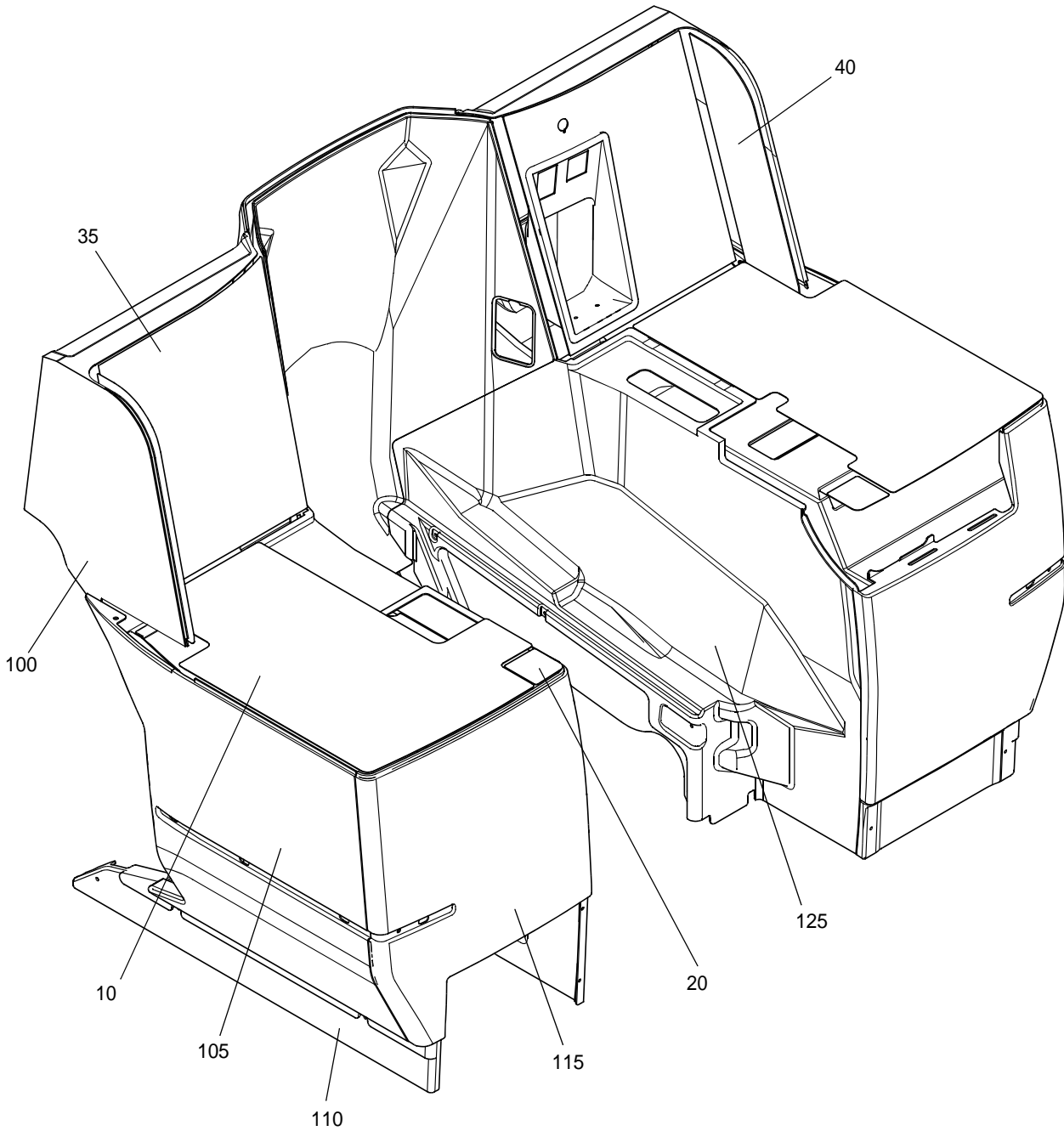


(FOR VT03-01-317-01, -02)

25-20-03\_IPL\_FIG8-2

Plastics Assembly, Throne (Sheet 2 of 5)  
Figure 8/GRAPHIC 25-20-03-99B-026-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

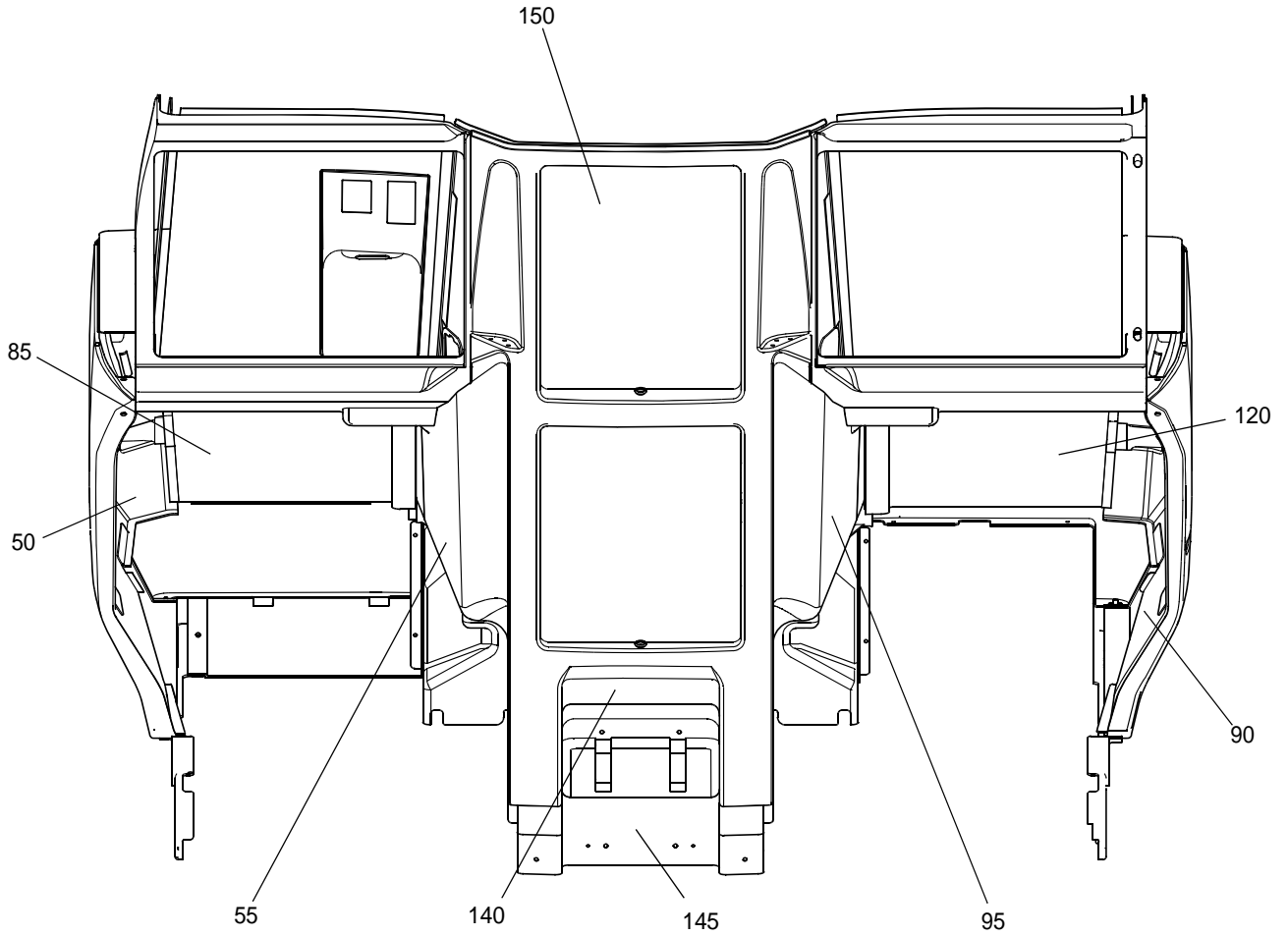


(TYPICAL)

Plastics Assembly, Throne (Sheet 3 of 5)  
Figure 8/GRAPHIC 25-20-03-99B-026-A01

25-20-03\_IPL\_FIG8-3

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

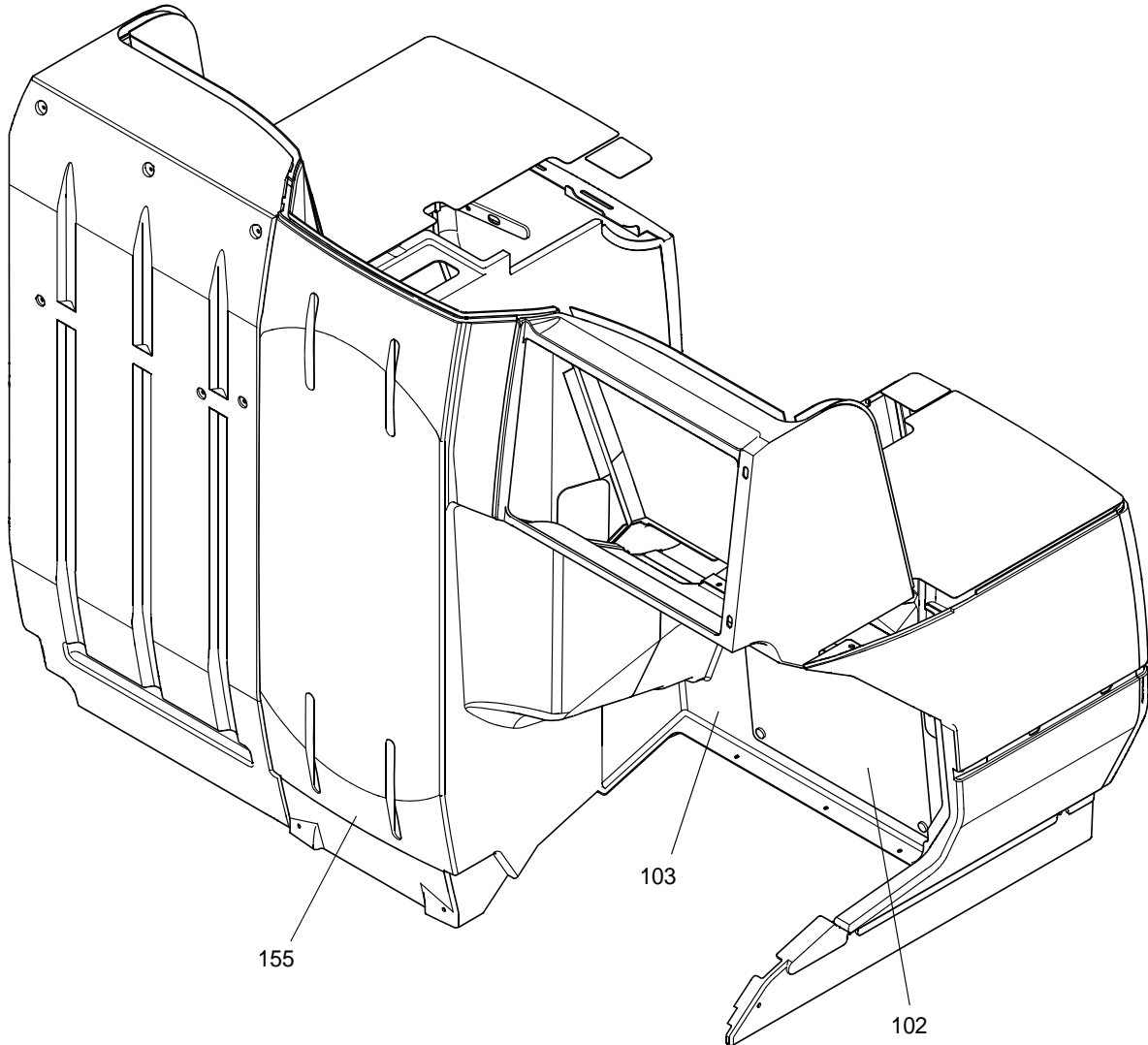


25-20-03\_IPL\_FIG8-4

(FOR VT03-01-302-01, -303-01, -305-01, -02, -310-02)

Plastics Assembly, Throne (Sheet 4 of 5)  
Figure 8/GRAPHIC 25-20-03-99B-026-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



(FOR VT03-01-317-01, -02)

Plastics Assembly, Throne (Sheet 5 of 5)  
Figure 8/GRAPHIC 25-20-03-99B-026-A01

25-20-03\_IPL\_FIG8-5

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8					
-1	VT03-01-302-01-SN01		PLASTICS ASSY, THRONE, LH (SEE FIG. 7 FOR NHA)	A	1
-1A	VT03-01-303-01-SN01		PLASTICS ASSY, THRONE, CENTRE (SEE FIG. 7 FOR NHA)	B	1
-1B	VT03-01-305-02-SN01		PLASTICS ASSY, THRONE, RH (SEE FIG. 7 FOR NHA)	C	1
-1C	VT03-01-310-02-SN01		PLASTICS ASSY, THRONE, RH FRONT (SEE FIG. 7 FOR NHA)	D	1
-1D	VT03-01-305-01-SN01		PLASTICS ASSY, THRONE, LH (SEE FIG. 7 FOR NHA)	E	1
-1E	VT03-01-317-01-SN01		PLASTICS ASSY, THRONE, LH REAR ROW (SEE FIG. 7 FOR NHA)	F	1
-1F	VT03-01-317-02-SN01		PLASTICS ASSY, THRONE, RH REAR ROW (SEE FIG. 7 FOR NHA)	G	1
5	VT03-02-312-01-SN01		.LAMINATE, THRONE, LH CONSOLE TOP 46"	A, E, F	1
-5A	VT03-02-312-02-SN01		.LAMINATE, THRONE, LH CONSOLE TOP 46" (OPP)	B-D, G	1
10	VT03-02-313-01-SN01		.LAMINATE, THRONE, RH CONSOLE TOP 45"	A	1
-10A	VT03-02-347-01-SN01		.LAMINATE, 44" CONSOLE	B, D	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8 -10B	VT03-02-358-01-SN01		.LAMINATE, 42" CONSOLE	C, G	1
-10C	VT03-02-358-02-SN01		.LAMINATE, 42" CONSOLE	E, F	1
15	VT02-02-729-01-SN01		.LAMINATE, CUPHOLDER DOUBLE		1
20	VT02-02-729-02-SN01		.LAMINATE, CUPHOLDER DOUBLE (OPP)		1
25	VT03-02-306-02-SN01		.STOWAGE BIN (OPP)		1
30	VT03-02-310-01-SN01		.FASCIA PANEL, THRONE, ANGLED SIDE	A, E, F	1
-30A	VT03-02-310-03-SN01		.FASCIA PANEL, THRONE, SQUARE SIDE	B-D, G	1
35	VT03-02-311-01-SN01		.FASCIA PANEL BLANK ,THRONE	A, B, E, F	1
-35A	VT03-02-265-01-SN01		.FASCIA PANEL BLANK, RH THRONE	C, D, G	1
40	VT03-02-315-01-SN01		.FASCIA PANEL, THRONE, SIDE		1
45	VT03-02-315-02-SN01		.FASCIA PANEL, THRONE, SIDE (OPP)		1
50	VT03-02-009-01-SN01		.ENDBAY FOOTWELL FAIRING, 46"	A, E	1
-50A	VT03-02-345-01-SN01		.ENDBAY INNER ENDBAY 44"	B, D	1
-50B	VT03-02-377-01-SN01		.ENDBAY INNER FAIRING 42"	C	1
55	VT03-02-270-02-SN01		.FOOTWELL SIDE FAIRING THRONE, 46" (OPP)	A, E	1

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8 -55A	VT03-02-341-01-SN01		.FOOTWELL SIDE FAIRING 44"	B, D	1
-55B	VT03-02-379-01-SN01		.FOOTWELL SIDE FAIRING 42"	C	1
60	VT03-02-282-01-SN01		.THRONE, WINDOW MONITOR FAIRING	A	1
-60A	VT03-02-281-01-SN01		.THRONE, AISLE MONITOR FAIRING	B-D, G	1
-60B	VT03-02-006-01-SN01		.THRONE FAIRING A330, WINDOW	E	1
62	VT03-02-412-02-SN01		.REAR ROW CORNER FAIRING (OPP)	F	1
-62A	VT03-02-412-01-SN01		.REAR ROW CORNER FAIRING	G	1
63	VT03-02-443-02-SN01		.MONITOR SIDE BOLST FAIRING (OPP)	F	1
63A	VT03-02-443-01-SN01		.MONITOR SIDE BOLST FAIRING	G	1
64	VT03-02-442-01-SN01		.UPPER FAIRING BRACKET SUPPORT	F, G	1
65	VT03-02-001-01-SN01		.FAIRING, ENDBAY OUTER THRONE 46"	A, E, F	1
-65A	VT03-02-340-01-SN01		.FAIRING, ENDBAY OUTER 44"	B, D	1
-65B	VT03-02-359-01-SN01		.FAIRING, ENDBAY OUTER 42"	C, G	1
70	VT03-02-026-01-SN01		.KICKSTRIP, THRONE 46"	A, E, F	1
-70A	VT03-02-299-01-SN01		.KICKSTRIP, THRONE 44"	B, D	1
-70B	VT03-02-375-01-SN01		.KICKSTRIP, THRONE 42"	C, G	1
75	VT03-02-002-01-SN01		.FRONT FAIRING, THRONE TABLE	A, E, F	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8 -75A	VT03-02-297-01-SN01		.FRONT FAIRING, THRONE	B-D, G	1
80	VT03-02-251-01-SN01		.KICKPAD, THRONE, FRONT		1
85	VT03-02-271-01-SN01		.FOOTWELL TOP FAIRING, TABLE SIDE, 46"	A, E	1
-85A	VT03-02-343-01-SN01		.FOOTWELL TOP FAIRING 44"	B, D	1
-85B	VT03-02-360-01-SN01		.FOOTWELL TOP FAIRING 42"	C	1
90	VT03-02-268-01-SN01		.ENDBAY FOOTWELL FAIRING	A	1
-90A	VT03-02-009-02-SN01		.ENDBAY INNER FAIRING 46" (OPP)	B-D	1
-90B	VT03-02-377-02-SN01		.ENDBAY INNER FAIRING 46" (OPP)	E	1
95	VT03-02-269-01-SN01		.FAIRING, THRONE, FOOTWELL SIDE 45"	A	1
-95A	VT03-02-270-01-SN01		.FOOTWELL SIDE FAIRING THRONE 46"	B-D	1
-95B	VT03-02-379-02-SN01		.FOOTWELL SIDE FAIRING 42" (OPP)	E	1
100	VT03-02-018-02-SN01		.MONITOR FAIRING A330, AISLE (OPP)	A	1
-100A	VT03-02-281-02-SN01		.THRONE AISLE MONITOR FAIRING ASSY (OPP)	B, E, F	1
-100B	VT03-02-006-02-SN01		.MONITOR FAIRING A330, WINDOW (OPP)	C, D	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8 102	VT02-02-782-01-SN01		.CLOSURE DOOR ASSY	F, G	1
103	VT03-02-437-02-SN01		.REAR ROW FOOTWELL FAIRING ASSY (OPP)	F	1
-103A	VT03-02-437-01-SN01		.REAR ROW FOOTWELL FAIRING ASSY	G	1
105	VT03-02-003-02-SN01		.FAIRING, ENDBAY OUTER THRONE 45" (OPP)	A	1
-105A	VT03-02-001-02-SN01		.FAIRING, ENDBAY OUTER THRONE 46"	B-D, G	1
-105B	VT03-02-359-02-SN01		.ENDBAY OUTER FAIRING 42" (OPP)	E, F	1
110	VT03-02-027-02-SN01		.KICKSTRIP, THRONE 45" (OPP)	A	1
-110A	VT03-02-298-02-SN01		.KICKSTRIP, THRONE, LIFEVEST SIDE 46" (OPP)	B-D, G	1
-110B	VT03-02-429-01-SN01		.KICKPAD, 42", THRONE AISLE	E, F	1
115	VT03-02-295-01-SN01		.FAIRING SUBASSY, THRONE FRONT	A, E, F	1
-115A	VT03-02-296-02-SN01		.FAIRING, THRONE, FRONT LIFEVEST TABLE (OPP)	B-D, G	1
120	VT03-02-272-01-SN01		.THRONE, FOOTWELL TOP FAIRING 45"	A	1
-120A	VT03-02-271-02-SN01		.THRONE, FOOTWELL TOP FAIRING TABLE SIDE 46" (OPP)	B-D	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8 -120B	VT03-02-360-02-SN01		.FOOTWELL TOP FAIRING 42" (OPP)	E	1
125	VT03-02-248-02-SN01		. SEATWELL FAIRING THRONE 46" (OPP)	A, E, F	1
-125A	VT03-02-248-03-SN01		.SEATWELL FAIRING THRONE 46"	B-D, G	1
130	VT03-02-247-01-SN01		.SEATWELL FAIRING, THRONE	A	1
-130A	VT03-02-250-02-SN01		.SEATWELL FAIRING THRONE 44" (OPP)	B, D	1
-130B	VT03-02-249-02-SN01		.SEATWELL FAIRING, THRONE 42" (OPP)	C, G	1
-130C	VT03-02-249-03-SN01		.SEATWELL SIDE WALL THRONE 42" BLANK	E, F	1
135	VT03-02-244-02-SN01		.INNER BACKSHELL, THRONE (OPP)	A	1
-135A	VT03-02-244-01-SN01		.INNER BACKSHELL, THRONE	B-D, G	1
-135B	VT03-02-244-02-SN01		.INNER BACKSHELL, THRONE (OPP)	E, F	1
140	VT03-02-202-01-SN01		.FAIRING, SHOEBOX	A-E	1
145	VT03-02-314-01-SN01		.KICKPAD, SHORT	A, D	1
-145A	VT03-02-319-03-SN01		.VELCRO ASSY, KICKPAD SHORT	B, C, E	1
150	VT03-02-283-01-SN01		.BACKFAIRING ASSY, THRONE	A-C, E	1
-150A	VT02-02-284-03-SN01		.REAR BACKSHELL FAIRING 45/46	D	1
155	VT03-02-415-01-SN01		.REAR ROW BACKSHELL, THRONE	F	1

- ITEM NOT ILLUSTRATED

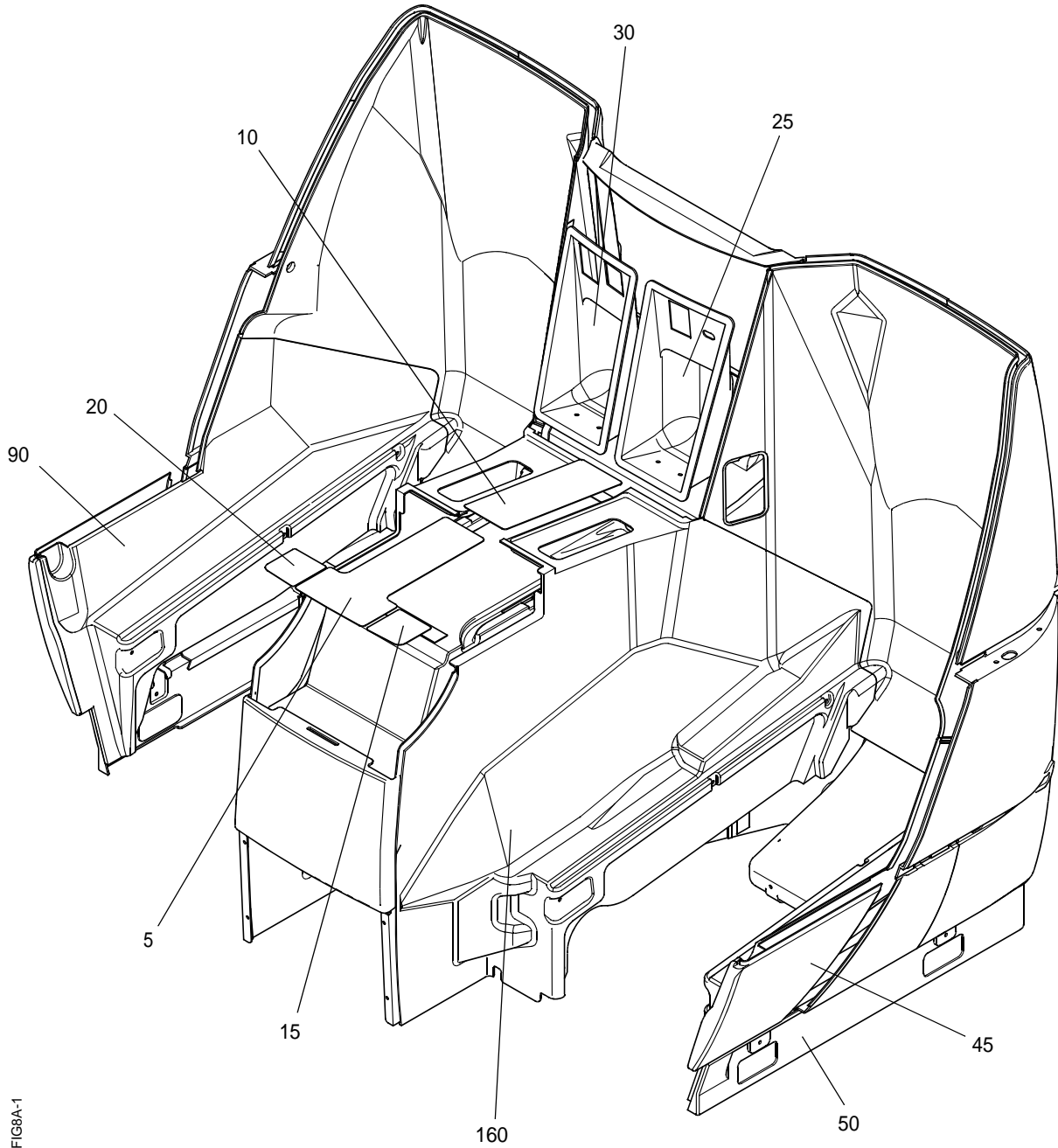


COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8 -155A	VT03-02-415-02- SN01		.REAR ROW BACKSHELL, THRONE (OPP)	G	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

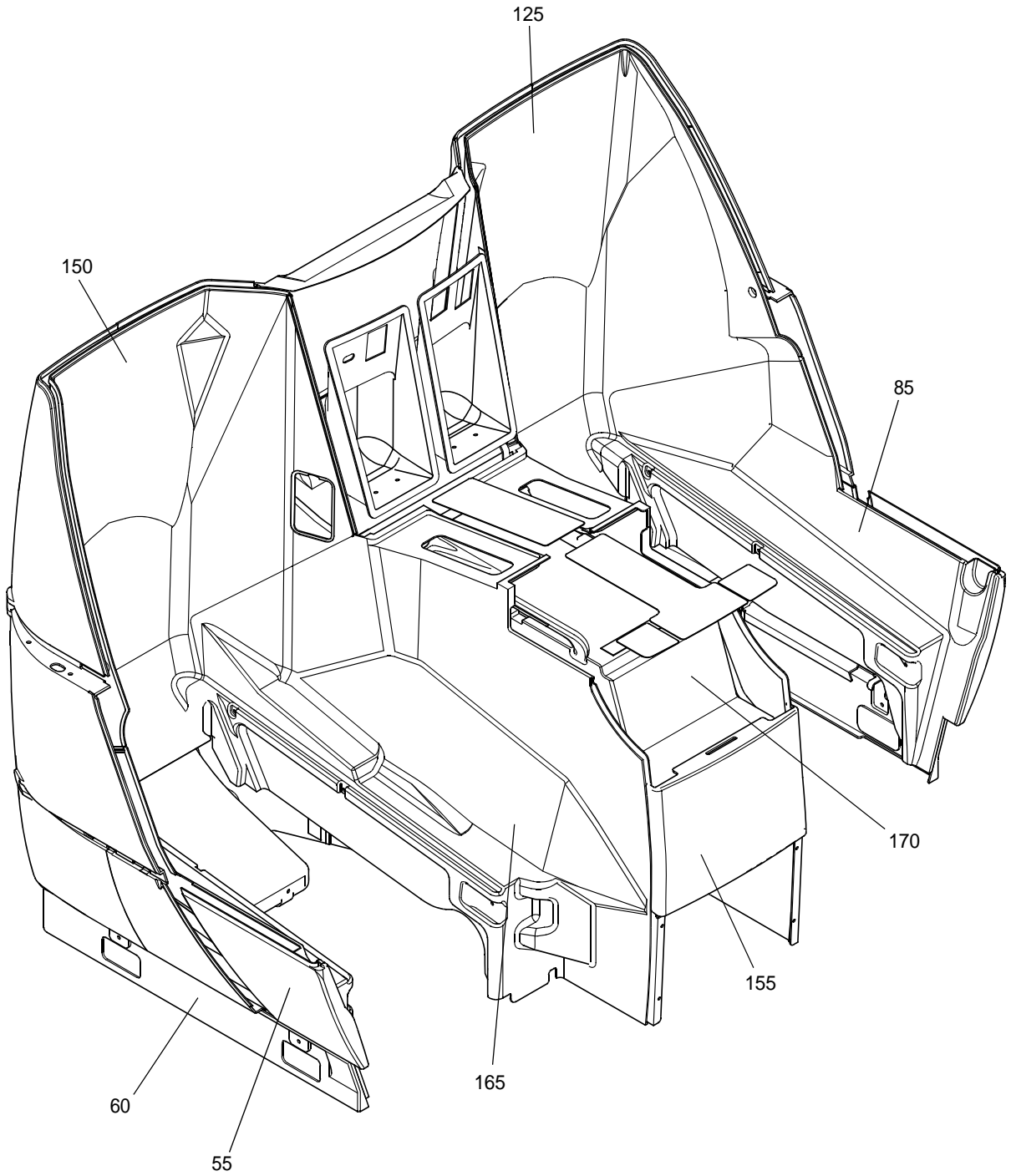


25-20-03\_IPL\_FIG8A-1

(TYPICAL)

Plastics Assembly, Double (Sheet 1 of 4)  
Figure 8A/GRAPHIC 25-20-03-99B-027-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

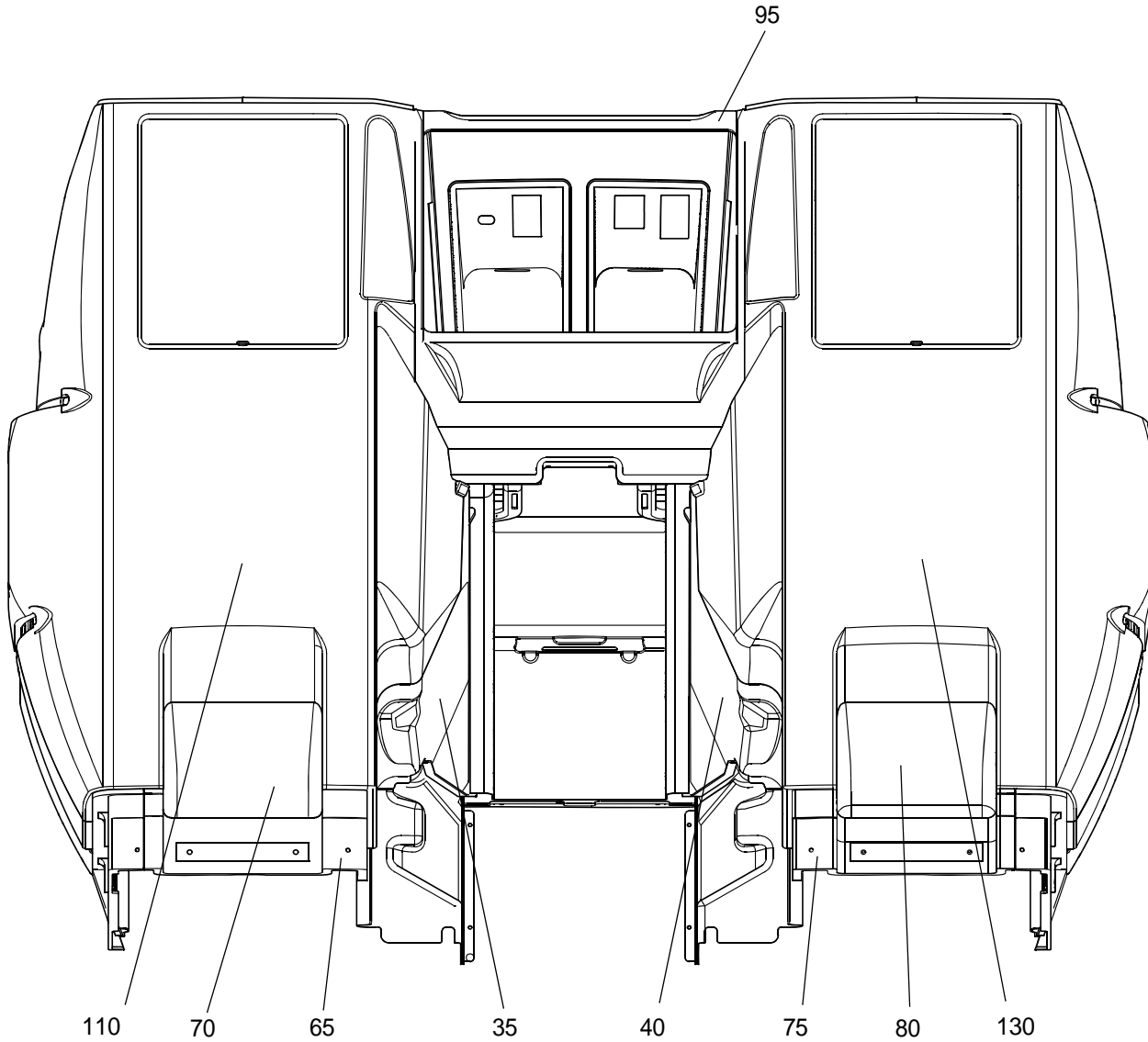


25-20-03\_IPL\_FIG8A-2

(TYPICAL)

Plastics Assembly, Double (Sheet 2 of 4)  
Figure 8A/GRAPHIC 25-20-03-99B-027-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



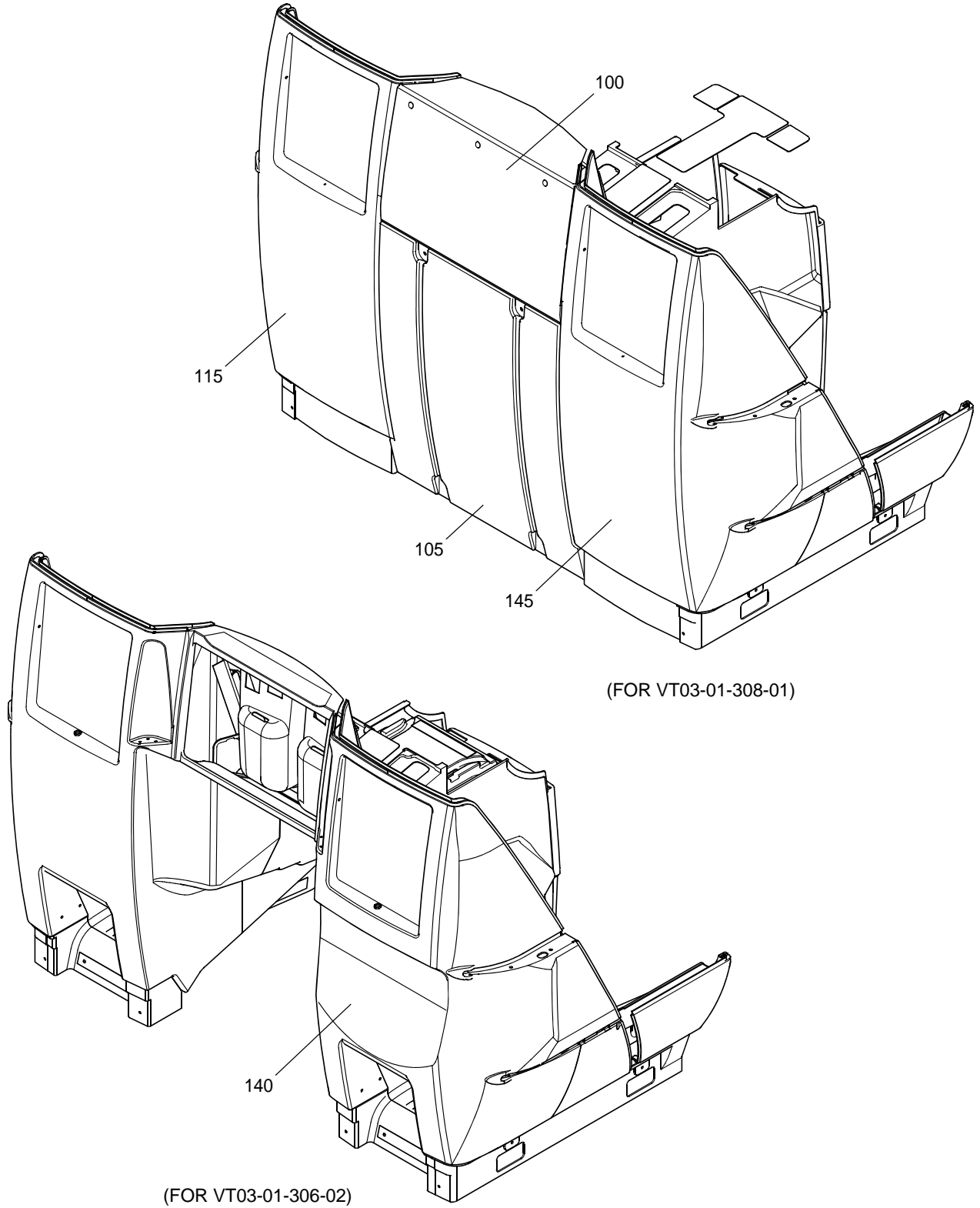
(TYPICAL)

25-20-03\_IPL\_FIG8A-3

Plastics Assembly, Double (Sheet 3 of 4)  
Figure 8A/GRAPHIC 25-20-03-99B-027-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG8A-4

Plastics Assembly, Double (Sheet 4 of 4)  
Figure 8A/GRAPHIC 25-20-03-99B-027-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8A					
-1	VT03-01-301-01-SN01		PLASTICS ASSY, DOUBLE (SEE FIG. 7A FOR NHA)	A	1
-1A	VT03-01-306-02-SN01		PLASTICS ASSY, DOUBLE 42" (SEE FIG. 7A FOR NHA)	B	1
-1B	VT03-01-308-01-SN01		PLASTICS ASSY, DOUBLE, CENTER REAR ROW (SEE FIG. 7A FOR NHA)	C	1
-1C	VT03-01-306-01-SN01		PLASTICS ASSY, DOUBLE 42" (SEE FIG. 7A FOR NHA)	D	1
5	VT02-02-248-01-SN01		.LAMINATE, DOUBLE, CONSOLE		1
10	VT02-02-245-01-SN01		.LAMINATE, DOUBLE, REAR	A, C	1
-10A	VT03-02-357-01-SN01		.LAMINATE, 42" DOUBLE CONSOLE	B, D	1
15	VT02-02-729-02-SN01		.LAMINATE, CUPHOLDER DOUBLE (OPP)		1
20	VT02-02-729-01-SN01		.LAMINATE, CUPHOLDER DOUBLE		1
25	VT03-02-306-01-SN01		.STOWAGE BIN		1
30	VT03-02-306-02-SN01		.STOWAGE BIN (OPP)		1
35	VT03-02-217-01-SN01		.FOOTWELL SIDE FAIRING	A	1
-35A	VT03-02-237-01-SN01		.FOOTWELL SIDE FAIRING, 42"	B, D	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8A 40	VT03-02-217-02-SN01		.FOOTWELL SIDE FAIRING (OPP)	A	1
-40A	VT03-02-237-02-SN01		.FOOTWELL SIDE FAIRING, 42" (OPP)	B, D	1
45	VT03-02-022-02-SN01		.FAIRING ENDBAY, DOUBLE (OPP)		1
50	VT03-02-024-02-SN01		.KICKSTRIP ENDBAY, DOUBLE (OPP)		1
55	VT03-02-022-01-SN01		.FAIRING ENDBAY DOUBLE		1
60	VT03-02-024-01-SN01		.KICKSTRIP ENDBAY DOUBLE		1
65	VT03-02-319-02-SN01		.KICKPAD SHORT (OPP)	A, B, D	1
70	VT03-02-202-01-SN01		.FAIRING SHOEBOX	A, B, D	1
75	VT03-02-319-01-SN01		.KICKPAD SHORT	A, B, D	1
80	VT03-02-202-01-SN01		.FAIRING SHOEBOX	A, B, D	1
85	VT03-02-023-02-SN01		.ENDBAY INNER FAIRING (OPP)		1
90	VT03-02-023-01-SN01		.ENDBAY INNER FAIRING		1
95	VT03-02-034-01-SN01		.MONITOR FAIRING, DOUBLE	A, B, D	1
100	VT02-02-705-01-SN01		.DOUBLE FILLER PANEL, REAR ROW	C	1
105	VT02-02-709-01-SN01		.DOUBLE FILLER FAIRING DOOR, REAR ROW	C	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8A 110	VT03-02-274-01-SN01		.BACKSHELL DOUBLE	A, B	1
-110A	VT03-02-372-02-SN01		.BACKSHELL DOUBLE	D	1
115	VT03-02-308-01-SN01		.REAR ROW DOUBLE BACKSHELL	C	1
-120	VT03-02-407-01-SN01		.CORNER BOLST FAIRING	A	1
125	VT03-02-021-01-SN01		.INNER BACKSHELL FAIRING		1
130	VT03-02-274-04-SN01		.BACKSHELL, DOUBLE, HOLE (OPP)	A, D	1
-135	VT03-02-407-02-SN01		.CORNER BOLST FAIRING	A	1
140	VT03-02-372-01-SN01		.BACKSHELL DOUBLE ASSY 42" CUTOUT	B	1
145	VT03-02-308-02-SN01		.REAR ROW DOUBLE BACKSHELL (OPP)	C	1
150	VT03-02-021-02-SN01		.INNER BACKSHELL FAIRING (OPP)		1
155	VT02-02-190-01-SN01		.D/T CONSOLE FRONT FAIRING		1
160	VT03-02-166-01-SN01		.SEATWELL SIDEWALL, IMS	A, C	1
-160A	VT03-02-234-01-SN01		.SEATWELL SIDEWALL, 42"	B, D	1
165	VT03-02-166-04-SN01		.SEATWELL SIDEWALL, IMS (OPP)	A, C	1
-165A	VT03-02-234-04-SN01		.SEATWELL SIDEWALL (OPP)	B, D	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
8A 170	VT03-02-216-01-SN01		.DOUBLE FOOTWELL TOP FAIRING	A	1
-170A	VT03-02-238-01-SN01		.FOOTWELL TOP FAIRING, DOUBLE 42"	B, D	1

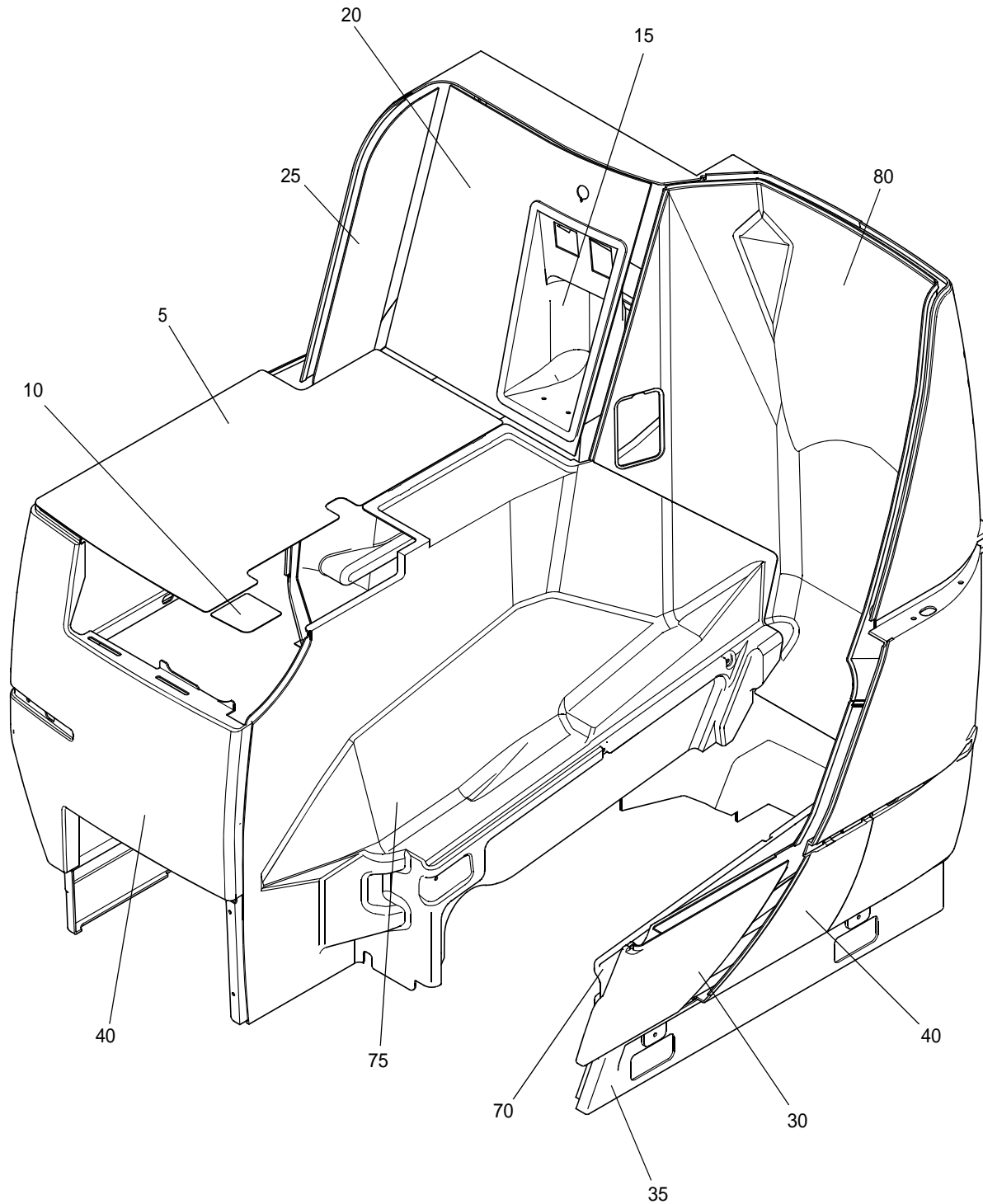
- ITEM NOT ILLUSTRATED



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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

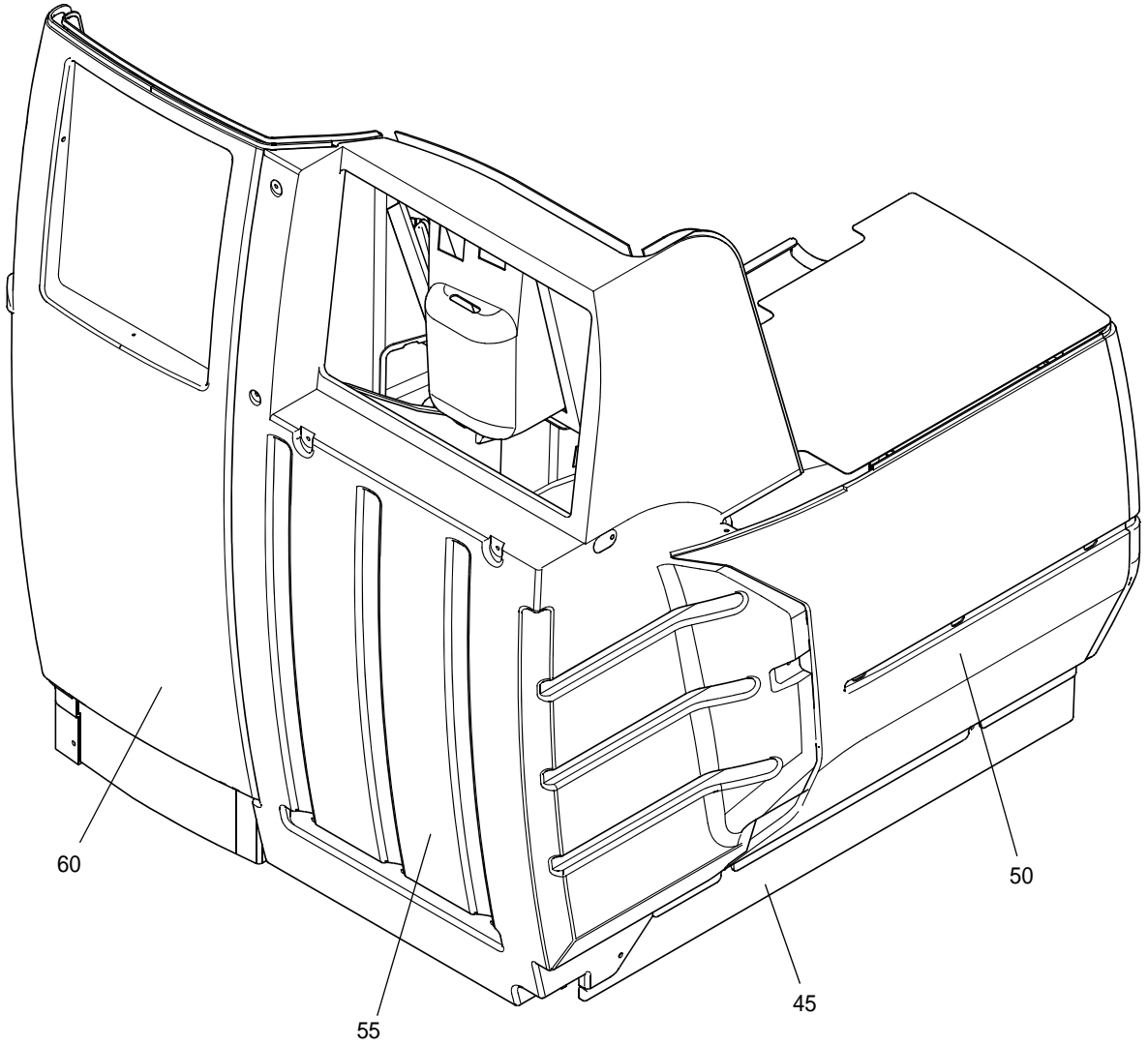


25-20-03\_IPL\_FIG8B-1

Plastics Assembly, Single (Sheet 1 of 2)  
Figure 8B/GRAPHIC 25-20-03-99B-028-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG8B-2

Plastics Assembly, Single (Sheet 2 of 2)  
Figure 8B/GRAPHIC 25-20-03-99B-028-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8B					
-1	VT03-01-307-02-SN01		PLASTICS ASSY, SPECIAL SINGLE RH, (SEE FIG. 7B FOR NHA)		1
5	VT03-02-312-02-SN01		.CONSOLE LAMINATE 46"		1
10	VT02-02-729-02-SN01		.CUPHOLDER LAMINATE, DOUBLE (OPP)		1
15	VT03-02-306-01-SN01		.STOWAGE BIN		1
20	VT03-02-310-02-SN01		.FASCIA PANEL, THRONE ANGLED SIDE (OPP)		1
25	VT03-02-315-01-SN01		.FASCIA PANEL, THRONE, SIDE		1
30	VT03-02-022-02-SN01		.ENDBAY FAIRING, DOUBLE (OPP)		1
35	VT03-02-024-02-SN01		.ENDBAY KICKSTRIP, DOUBLE (OPP)		1
40	VT03-02-296-02-SN01		.FRONT FAIRING, THRONE, LIFEVEST TABLE (OPP)		1
45	VT03-02-298-02-SN01		.KICKSTRIP 46" THRONE, LIFEVEST SIDE (OPP)		1
50	VT03-02-001-04-SN01		.ENDBAY FAIRING 46"		1
55	VT03-02-354-01-SN01		.FAIRING, REAR ROW CORNER		1
60	VT03-02-409-01-SN01		.RR SCULPTED BACKSHELL		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
8B -65	VT03-02-407-03-SN01		.CORNER BOLST FAIRING, B767		1
70	VT03-02-023-02-SN01		.ENDBAY INNER FAIRING (OPP)		1
75	VT03-02-248-01-SN01		.SEATWELL FAIRING, THRONE 46"		1
80	VT03-02-021-01-SN01		.INNER BACKSHELL FAIRING		1

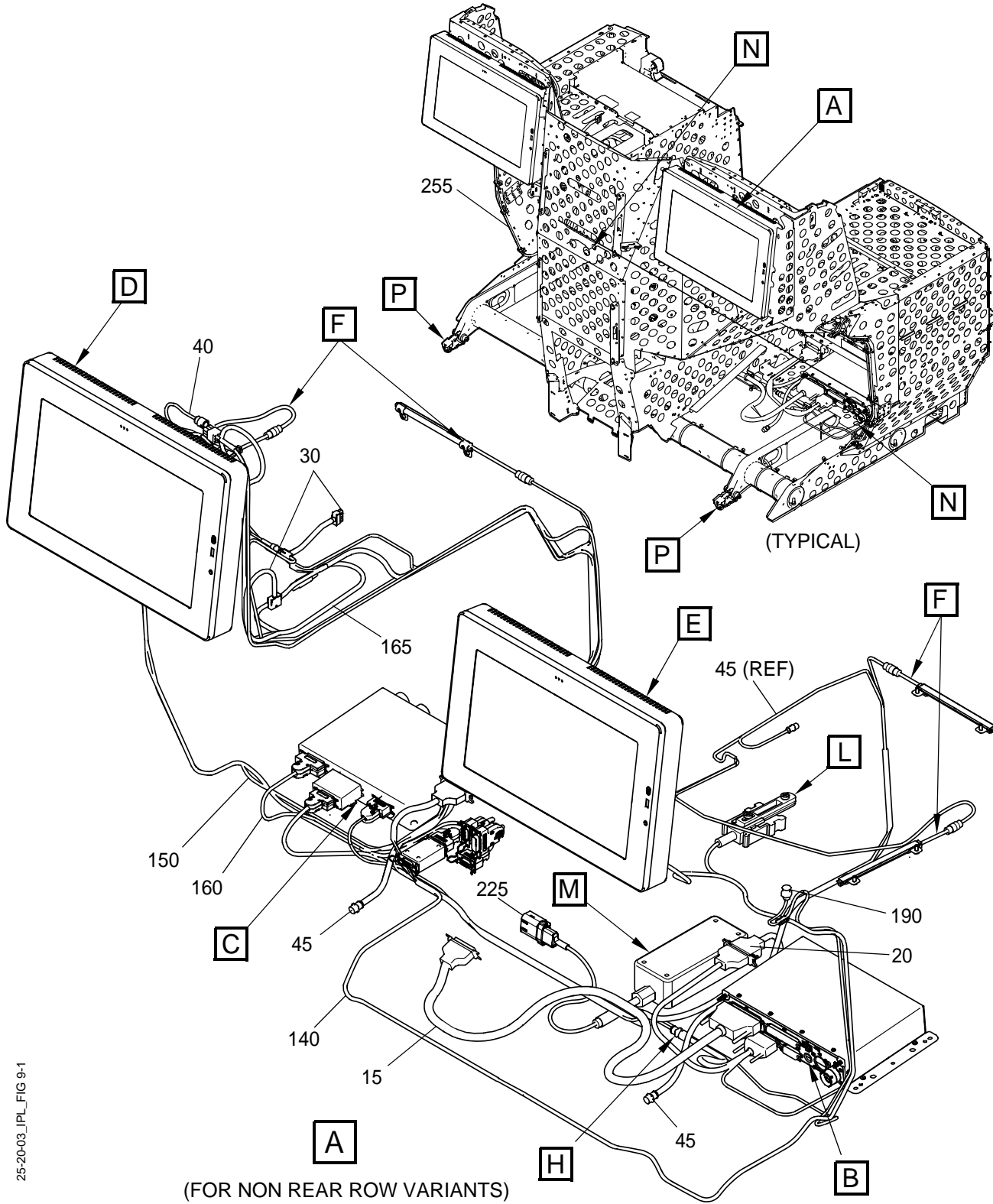
- ITEM NOT ILLUSTRATED



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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

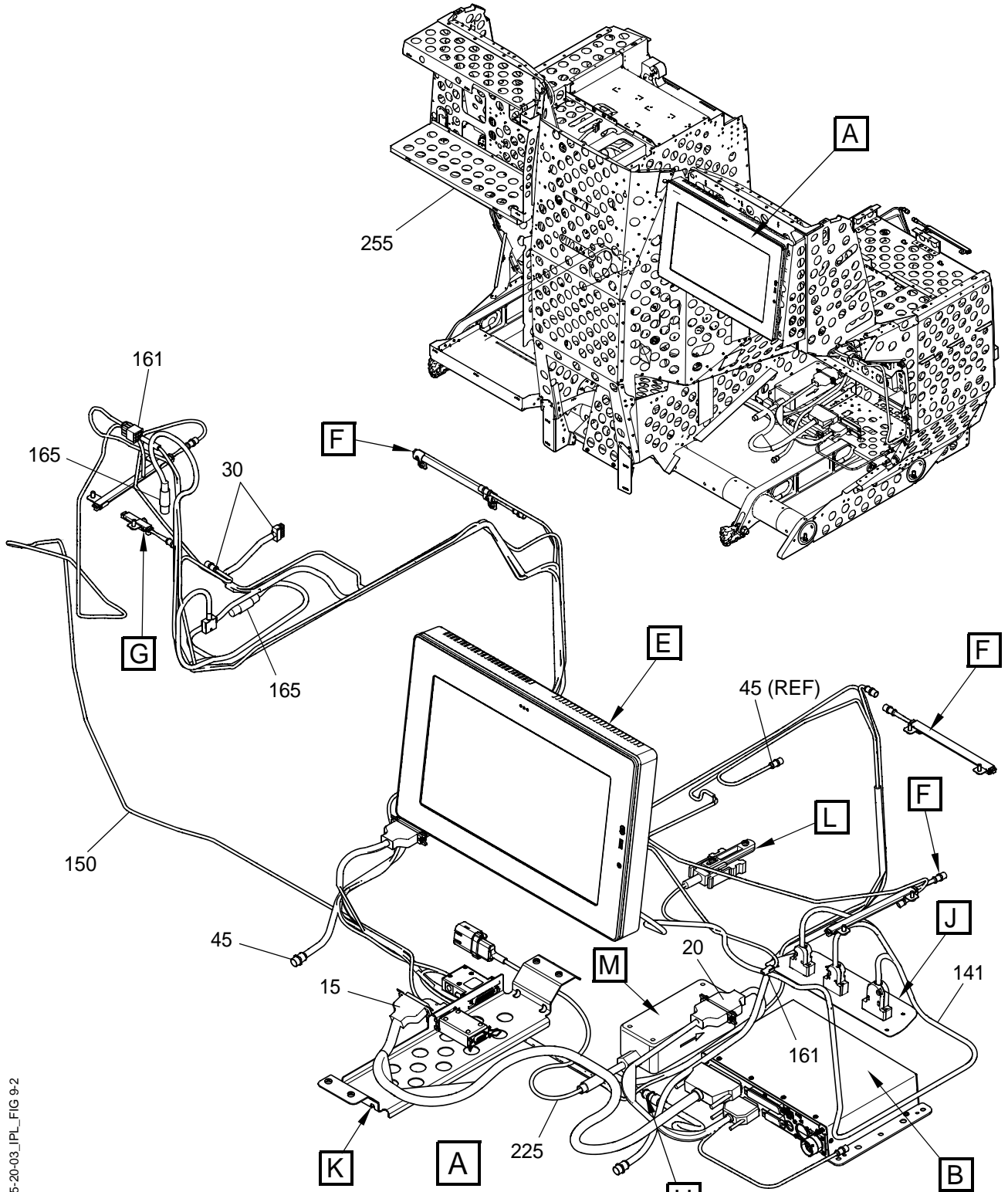


Electrical Assembly, Throne Seat (Sheet 1 of 11)

Figure 9/GRAPHIC 25-20-03-99B-029-A01

25-20-03\_IPL\_FIG 9-1

COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

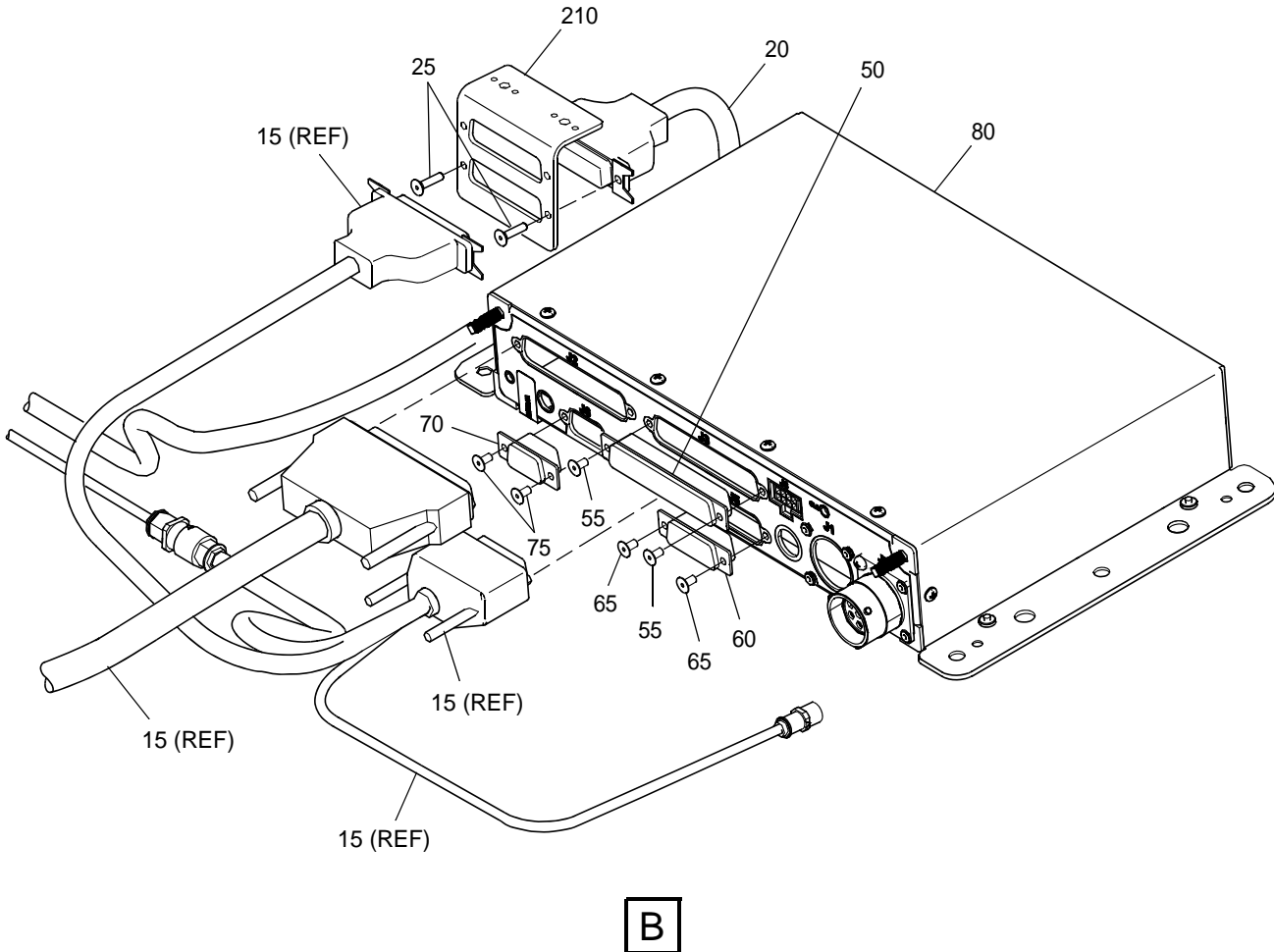


25-20-03\_IPL\_FIG 9-2

(FOR REAR ROW VARIANTS)  
 Electrical Assembly, Throne Seat (Sheet 2 of 11)

Figure 9/GRAPHIC 25-20-03-99B-029-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

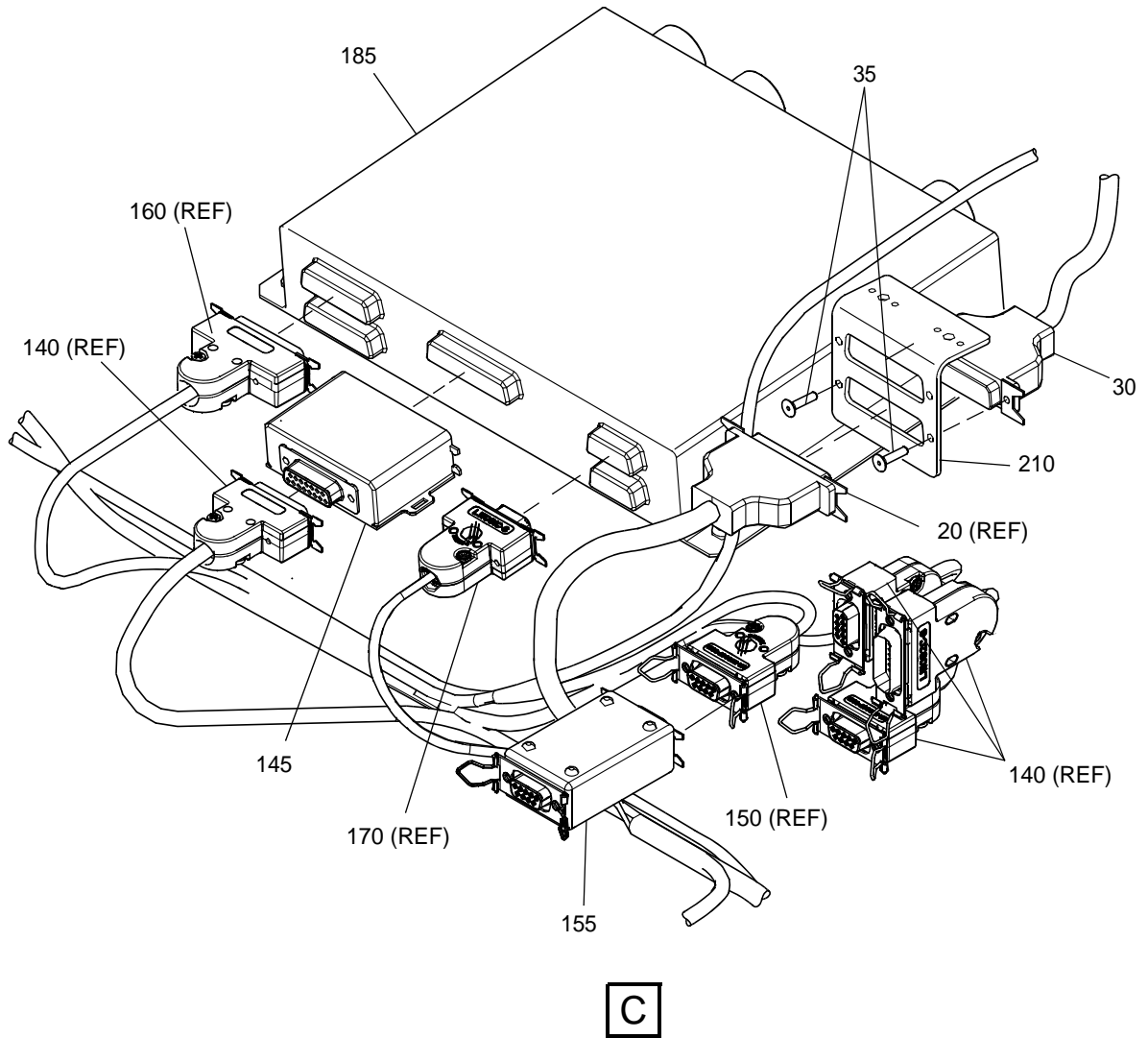


25-20-03\_IPL\_FIG9-3

Electrical Assembly, Throne Seat (Sheet 3 of 11)  
Figure 9/GRAPHIC 25-20-03-99B-029-A01



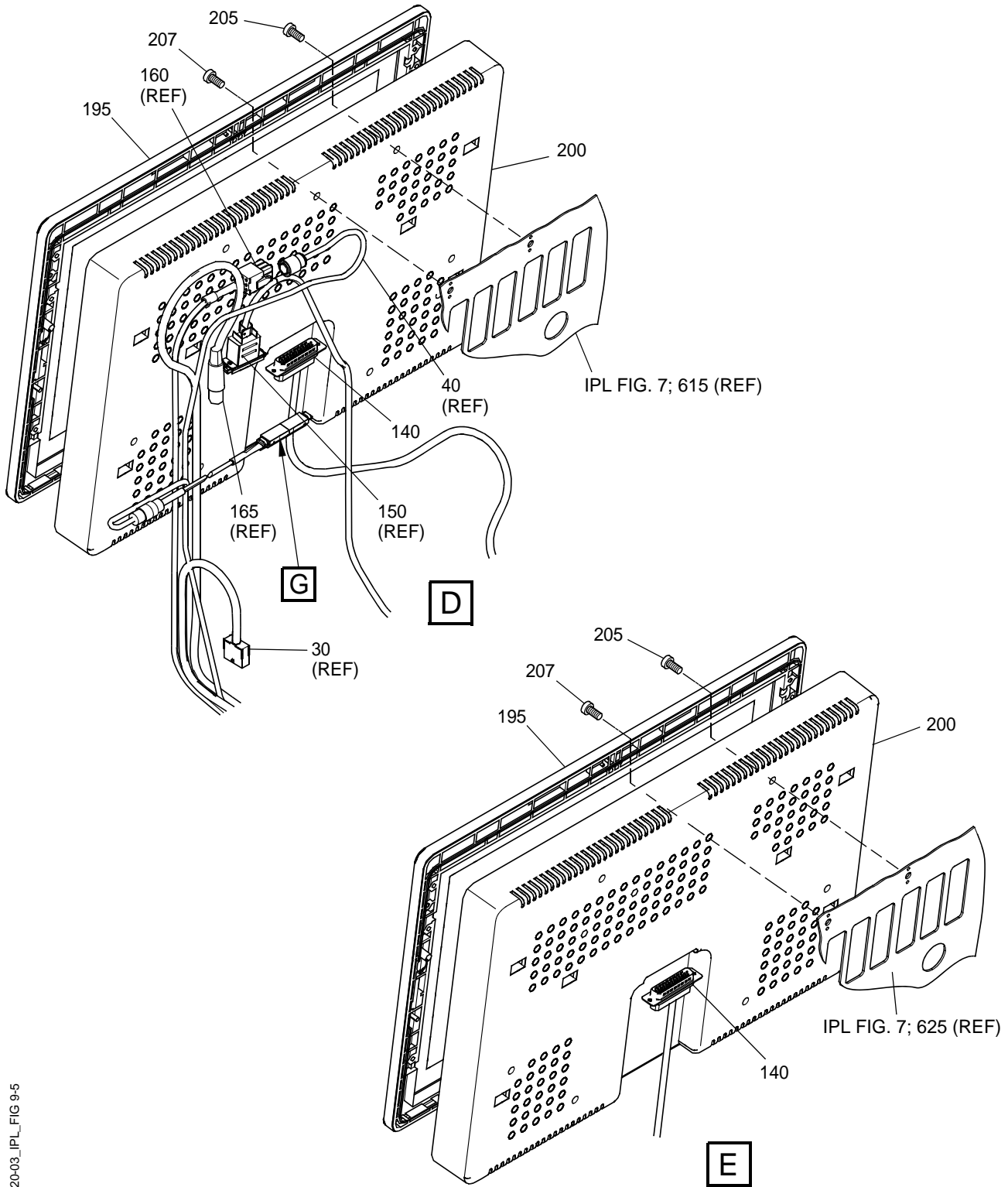
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG 9-4

Electrical Assembly, Throne Seat (Sheet 4 of 11)  
Figure 9/GRAPHIC 25-20-03-99B-029-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



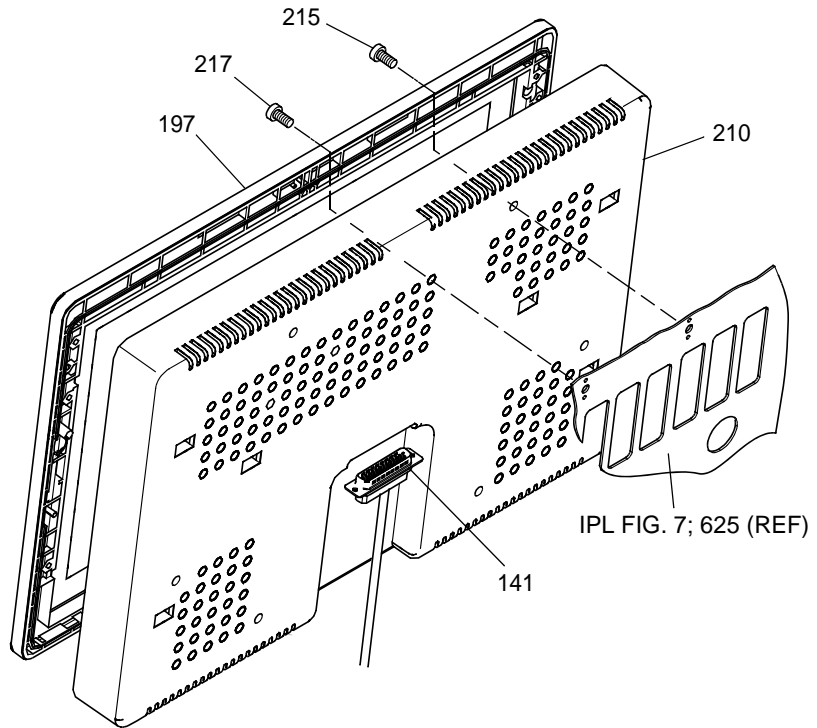
25-20-03\_IPL\_FIG 9-5

(FOR NON REAR ROW VARIANTS)

Electrical Assembly, Throne Seat (Sheet 5 of 11)

Figure 9/GRAPHIC 25-20-03-99B-029-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



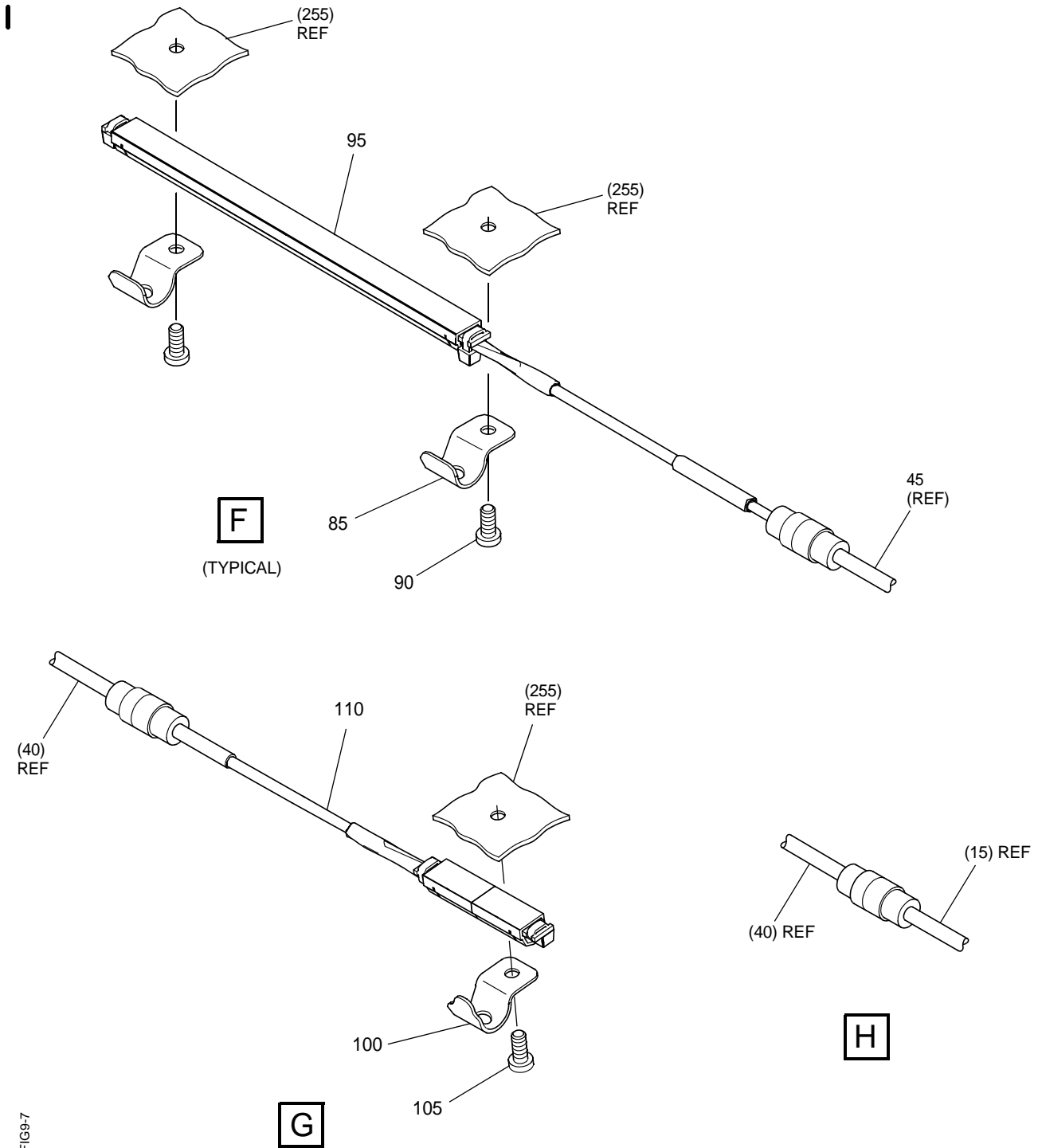
**E**

(FOR REAR ROW VARIANTS)

25-20-03\_IPL\_FIG 9-6

Electrical Assembly, Throne Seat (Sheet 6 of 11)  
Figure 9/GRAPHIC 25-20-03-99B-029-A01

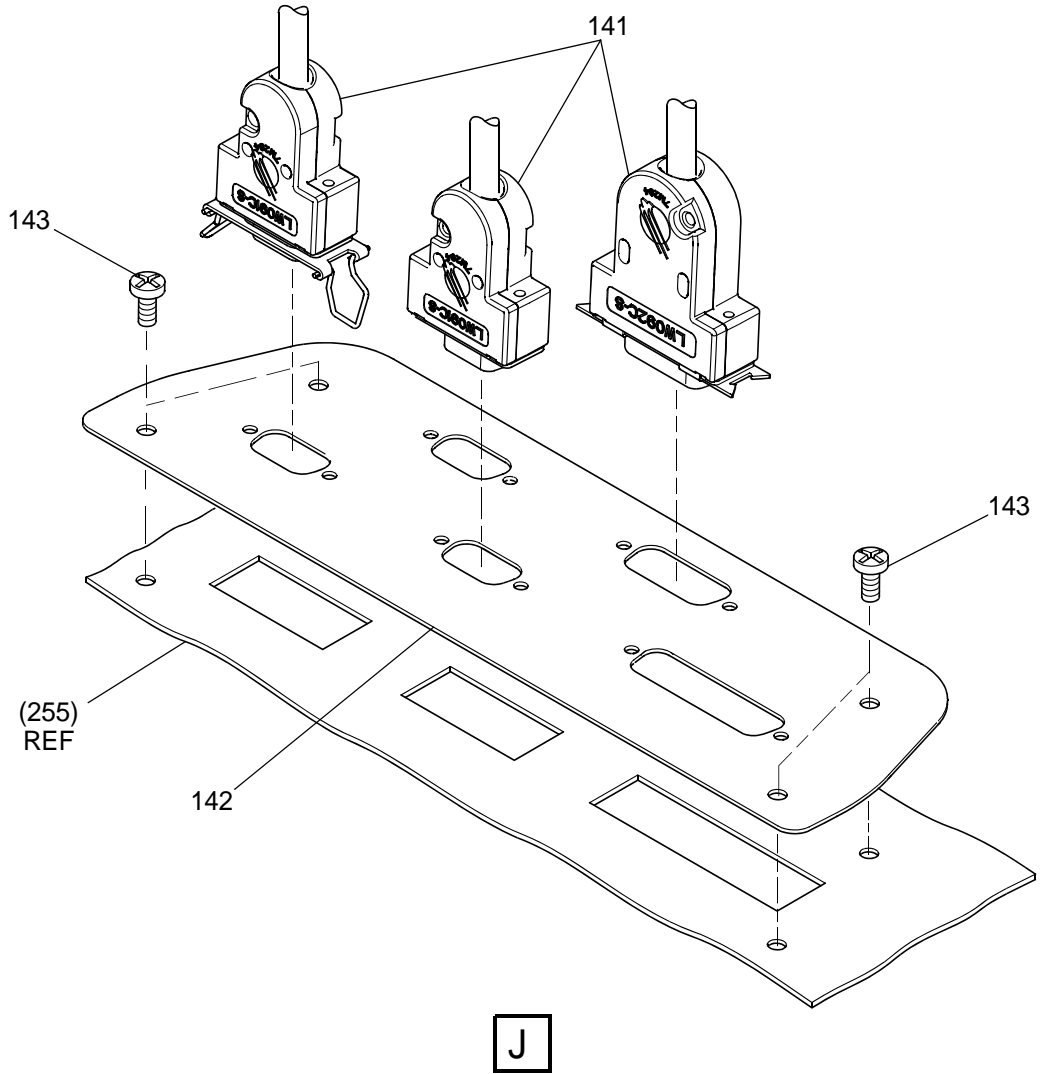
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG9-7

Electrical Assembly, Throne Seat (Sheet 7 of 11)  
 Figure 9/GRAPHIC 25-20-03-99B-029-A01

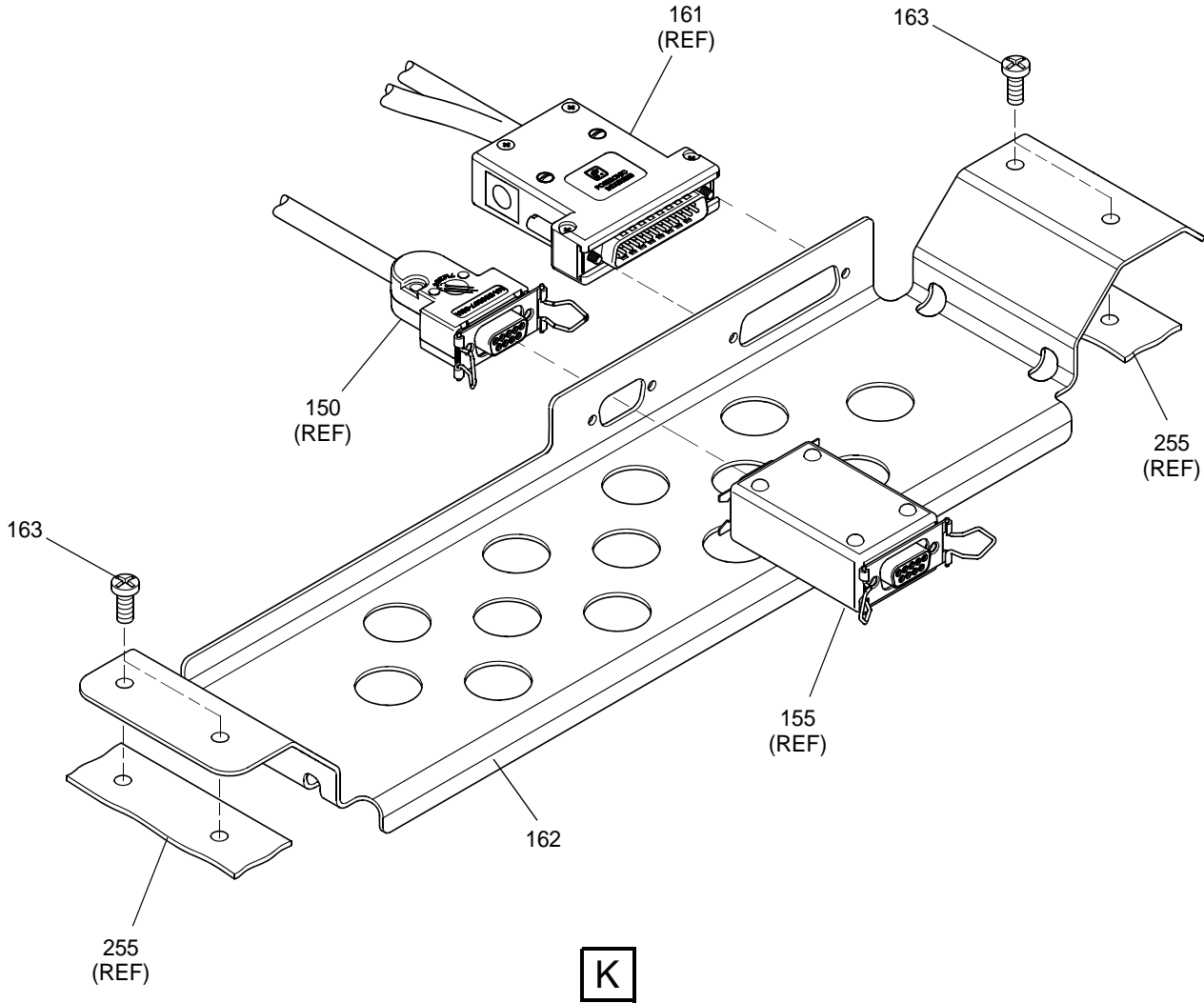
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG5-8

Electrical Assembly, Throne Seat (Sheet 8 of 11)  
Figure 9/GRAPHIC 25-20-03-99B-029-A01

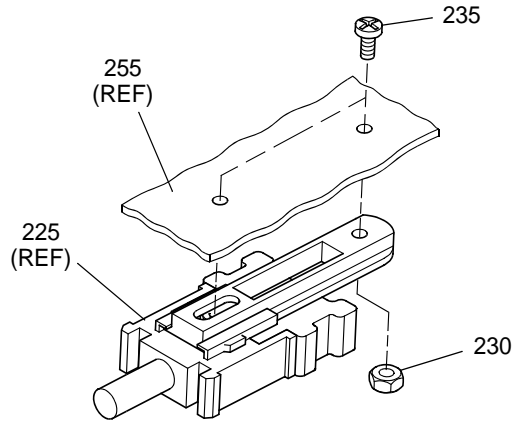
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG9-9

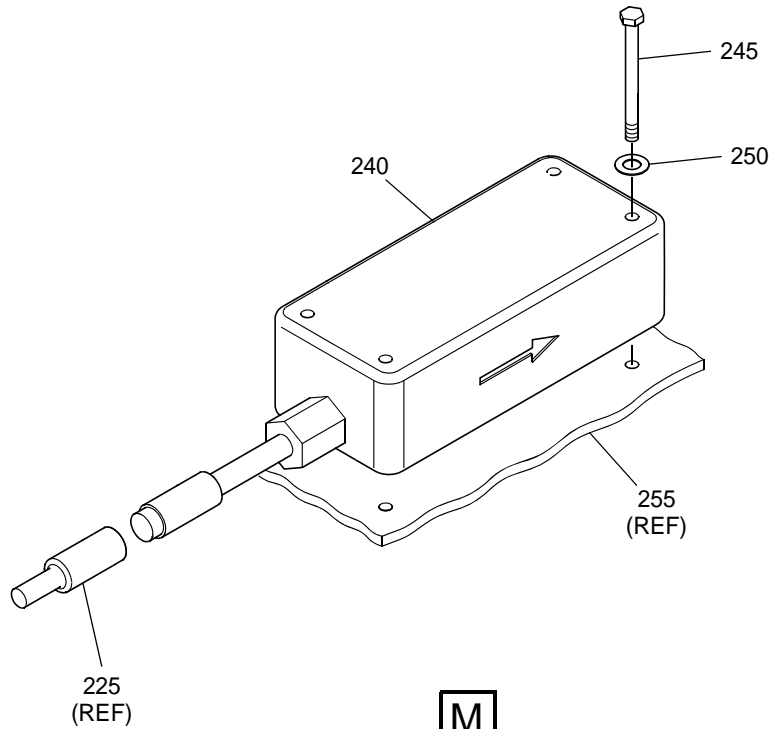
Electrical Assembly, Throne Seat (Sheet 9 of 11)  
Figure 9/GRAPHIC 25-20-03-99B-029-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**L**

(PRE SB25-02)



**M**

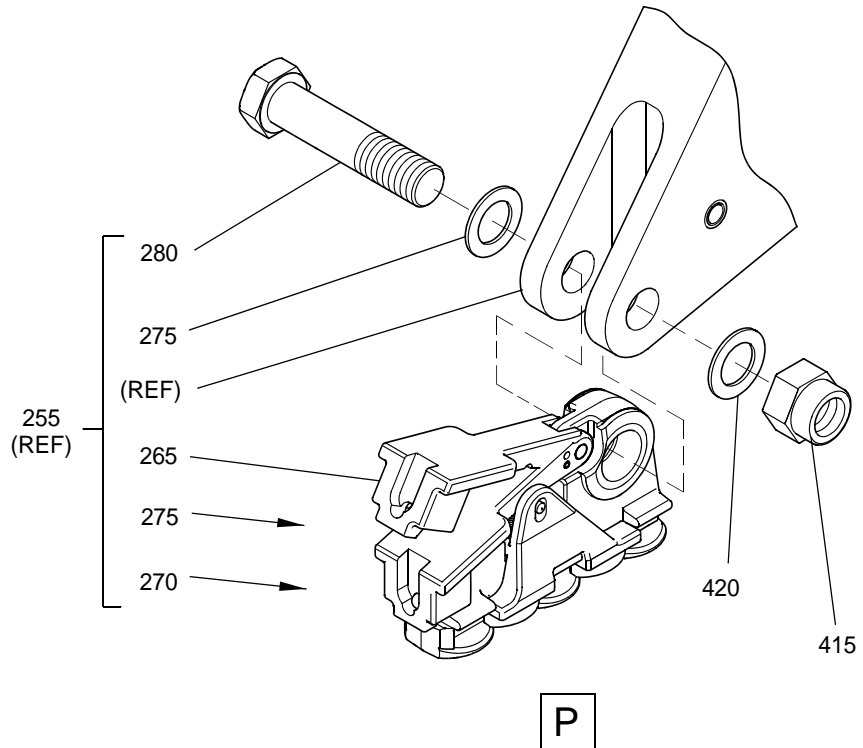
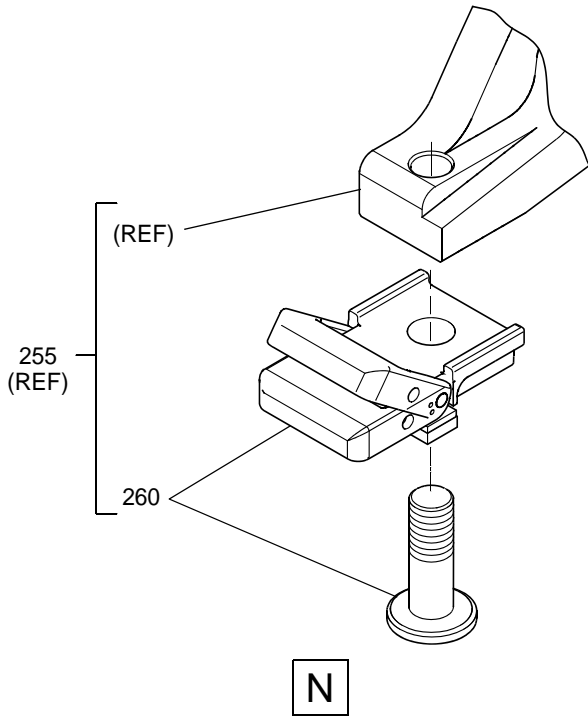
(PRE SB25-02)

25-20-03\_IPL\_FIG 9-10

Electrical Assembly, Throne Seat (Sheet 10 of 11)

Figure 9/GRAPHIC 25-20-03-99B-029-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-07\_IPL\_FIG9-11

Electrical Assembly, Throne Seat (Sheet 11 of 11)  
Figure 9/GRAPHIC 25-20-03-99B-029-A01





COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9					
-1	VT03-01-402-01		ELECTRICAL ASSY, THRONE, LH AISLE (SEE FIG. 7 FOR NHA)	A	RF
-1A	VT03-01-403-01		ELECTRICAL ASSY, THRONE, CTR (SEE FIG. 7 FOR NHA)	B	RF
-1B	VT03-01-405-02		ELECTRICAL ASSY, THRONE, RH AISLE (SEE FIG. 7 FOR NHA)	C	RF
-1C	VT03-01-410-02		ELECTRICAL ASSY, THRONE, FRONT ROW, RH AISLE (SEE FIG. 7 FOR NHA)	D	RF
-1D	VT03-01-411-01		ELECTRICAL ASSY, FRONT ROW, LH AISLE (SEE FIG. 7 FOR NHA)	E	RF
-1E	VT03-01-412-01		ELECTRICAL ASSY, THRONE, CTR (SEE FIG. 7 FOR NHA)	F	RF
-1F	VT03-01-405-01		ELECTRICAL ASSY, THRONE, LH AISLE (SEE FIG. 7 FOR NHA)	G	RF
-1G	VT03-01-417-01		ELECTRICAL ASSY, THRONE, LH REAR ROW (SEE FIG. 7 FOR NHA)	H	RF
-1H	VT03-01-417-02		ELECTRICAL ASSY, THRONE, RH REAR ROW (SEE FIG. 7 FOR NHA)	J	RF
-1J	VT03-01-410-02		ELECTRICAL ASSY, THRONE, RH FRONT ROW (SEE FIG. 7 FOR NHA)	K	RF

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9 -5	VT03-12-245-01		.PGA WIRING HARNESS ASSY, THRONES - LH	A, E, G, H	1
-5A	VT03-12-255-01		.PGA WIRING HARNESS ASSY, THRONES - S/S	B, D, F, K	1
-5B	VT03-12-271-01		.PGA WIRING HARNESS ASSY, THRONES - RH	C	1
-5C	VT03-12-274-01		.PGA WIRING HARNESS ASSY, THRONES - RH REAR ROW	J	1
-10	170-3889		..TIE, CABLE	A-H, K	3
15	P81463A010		..WIRE HARNESS, ACT PCU LIGHT		1
20	P81412A010		..WIRE HARNESS, KEYPAD EXTENSION	A, E, G, H	1
25	4-40UNC SHCSS X 0.5		ATTACHING PARTS ..SCREW, SH CSK  ***	A, E, G, H	2
30	P81409A020		..WIRE HARNESS, PCU EXTENSION		1
35	4-40UNC SHCSS X 0.5		ATTACHING PARTS ..SCREW, SH CSK  ***		2
40	P81411A010		..WIRE HARNESS, LIGHT EXTENSION		1
45	P81414A010		..WIRE HARNESS, LIGHT EXTENSION	A-H, K	2
50	673-5027		..DUST CAP		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9 55	4-40UNC SHCSS X 0.25		ATTACHING PARTS ..SCREW, SH CSK  ***		2
60	673-5014		..DUST CAP		1
65	4-40UNC SHCSS X 0.25		ATTACHING PARTS ..SCREW, SH CSK  ***		2
70	673-5011		..DUST CAP		1
75	4-40UNC SHCSS X 0.25		ATTACHING PARTS ..SCREW, SH CSK  ***		2
80	P78624A240		..SEAT CONTROL (ECU 3100)		1
85	VT02-13-015-01		..CLIP, LIGHTNING	A-H, K	8
90	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILLIPS PAN HD  ***	A-H, K	1
95	P81527A020		..LIGHT, FOOTWELL (150MM)	A-H, K	4
100	VT02-13-016-01		..CLIP, LIGHTNING		1
105	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILLIPS PAN HD  ***		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9 110	P81527A010		..LIGHT, STOWAGE (50MM)		1
-115	VT03-12-302-01		.IMS ASSY, THRONE - LH	A, B, E, G,	1
-115A	VT03-12-305-02		.IMS ASSY, THRONE - RH	C, K	1
-115B	VT03-12-205-02		.IMS ASSY, THRONE - RH	D	1
-115C	VT03-12-312-01		.IMS ASSY, THRONE - CTR	F	1
-115D	VT03-12-317-01		.IMS ASSY, THRONE - LH RR	H	1
-115E	VT03-12-317-03		.IMS ASSY, THRONE - RH RR	J	1
-120	706-6984		..TIE, CABLE (PLATE)	A, B, E, G	26
-125	170-3889		..TIE, CABLE	A, B, E, G	32
-125A	170-3889		..TIE, CABLE	C, K	20
-125B	170-3889		..TIE, CABLE	D	22
-125C	170-3889		..TIE, CABLE	F	35
-130	233-487		..TIE, CABLE	A-G, K	7
-135	LOK04.NB6P		..TIE, MOUNT	A-G, K	7
140	08-5172-01		..WIRE HARNESS, SPB/RJU DOUBLE	A-G, K	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9 141	08-5174-01		..WIRE HARNESS, DDS TO ETHERNET DISC/ DC POWER DISC	H, J	1
142	VT03-13-011-01		..BRACKET, DISCONNECT	H, J	1
143	TBD		ATTACHING PARTS ..SCREW  ***	H, J	4
145	00-5005-00		..POWER DISTRIBUTION BLOCK, SPB	A-G, K	1
150	08-5173-01		..WIRE HARNESS, DISCONNECT TO RJU, SINGLE		1
155	00-6204-01		..RJU EXTENDER UNIT (REU) (POST SB25-01)		1
160	00-6328-21		..WIRE HARNESS, SPB TO ACOU, SINGLE	A-G, K	1
161	08-5187-01		..WIRE HARNESS, SPB TO ACOU, SINGLE	H, J	1
162	VT03-13-020-01		..BRACKET, DISCONNECT	H, J	1
163	TBD		ATTACHING PARTS ..SCREW  ***	H, J	4
165	08-5005-13		..WIRE HARNESS, RJU TO PCU		1
170	00-6330-19		..WIRE HARNESS, SPB TO IN-USE LIGHT, SINGLE	A-G, K	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9 -175	72-0063-00		..DUST CAP, CIRCULAR SIZE 14 RECEPTACLE	C, D	1
-180	72-0062-00		..DUST CAP, SIZE 2 (FEMALE)	C, D	1
185	00-5007-00		..SEAT POWER BOX (SPB)	A-G, K	1
190	00-6329-02		..LIGHT, IN-USE	A-G, K	1
195	00-5109-01		..REMOVABLE DISPLAY UNIT (RDU) 15.3 INCH	A-G, K	2
197	00-5109-01		..REMOVABLE DISPLAY UNIT (RDU) 15.3 INCH	H, J	1
200	00-5308-01		..DISPLAY DOCKING STATION (DDS) SEATBACK MOUNT 15.3 INCH	A-G, K	2
205	NAS603-8B		ATTACHING PARTS ..SCREW, 10-32UNC X 0.50 DOME HEAD PHILIPS, BLK	A-G, K	6
207	MS51960-65B		..SCREW, 10-32 X 0.5 - 100DEG CSK  ***	A-G, K	1
210	00-5308-01		..DISPLAY DOCKING STATION (DDS) SEATBACK MOUNT 15.3 INCH	H, J	1
215	NAS603-8B		ATTACHING PARTS ..SCREW, 10-32UNC X 0.50 DOME HEAD PHILIPS, BLK	H, J	6
217	MS51960-65B		..SCREW, 10-32 X 0.5 - 100DEG CSK  ***	H, J	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9 -220	VT03-12-095-01		.AMSAFE LH THRONE INSTALLATION (PRE SB25-02)		1
	225 509976-217		..WIRE HARNESS, AMSAFE		1
	230 10-32 UNF ORD		ATTACHING PARTS ..NUT		2
	235 W/C8/0.313/PRA2MC/ZB		..SCREW, PHILLIPS PAN HD  ***		2
	240 508358-413		..ELECTRICAL MODULE (EMA)		1
	245 NAS1802-3-34		ATTACHING PARTS ..BOLT, NAS		4
	250 AN960-416		..WASHER  ***		4
	255 VT03-01-202-01		.MONO ASSY, THRONE LH	A	1
	255A VT03-01-203-01		.MONO ASSY, THRONE CTR	B	1
	255B VT03-01-205-02		.MONO ASSY, THRONE RH	C	1
	255C VT03-01-210-02		.MONO ASSY, THRONE RH	D, K	1
	255D VT03-01-211-02		.MONO ASSY, THRONE LH	E	1
	255E VT03-01-212-02		.MONO ASSY, THRONE CTR	F	1
	255F VT03-01-205-01		.MONO ASSY, THRONE LH	G	1
	255G VT03-01-217-01		.MONO ASSY, THRONE LH RR	H	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
			1234567		
9 255H	VT03-01-217-02		.MONO ASSY, THRONE RH RR	J	1
260	49636-10		..FLOOR FITTING, FRONT (PART OF ITEM 255 - SHOWN AS REF)		2
265	49648-20		..FLOOR FITTING, REAR (PART OF ITEM 255 - SHOWN AS REF)		2
270	MS21045L6		ATTACHING PARTS ..NUT, SELF LOCKING, 3/8-24 (PART OF ITEM 255 - SHOWN AS REF)		1
			***		
275	NAS1149F0632P		..WASHER, FLAT 3/8, CRES, CAD PLATE (PART OF ITEM 255 - SHOWN AS REF)		2
280	AN6-15A		..BOLT, HEX HEAD (PART OF ITEM 255 - SHOWN AS REF)		1

- ITEM NOT ILLUSTRATED

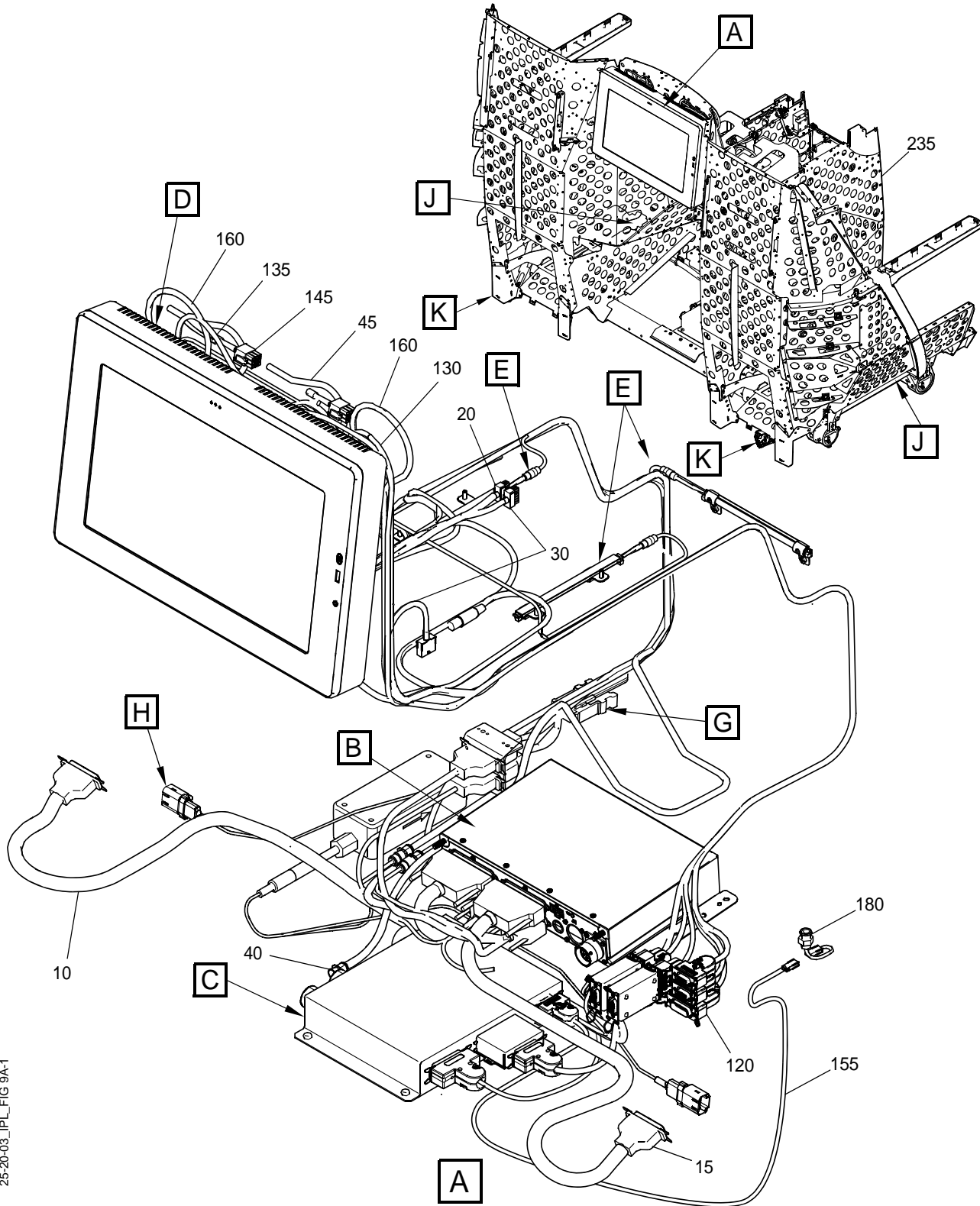




COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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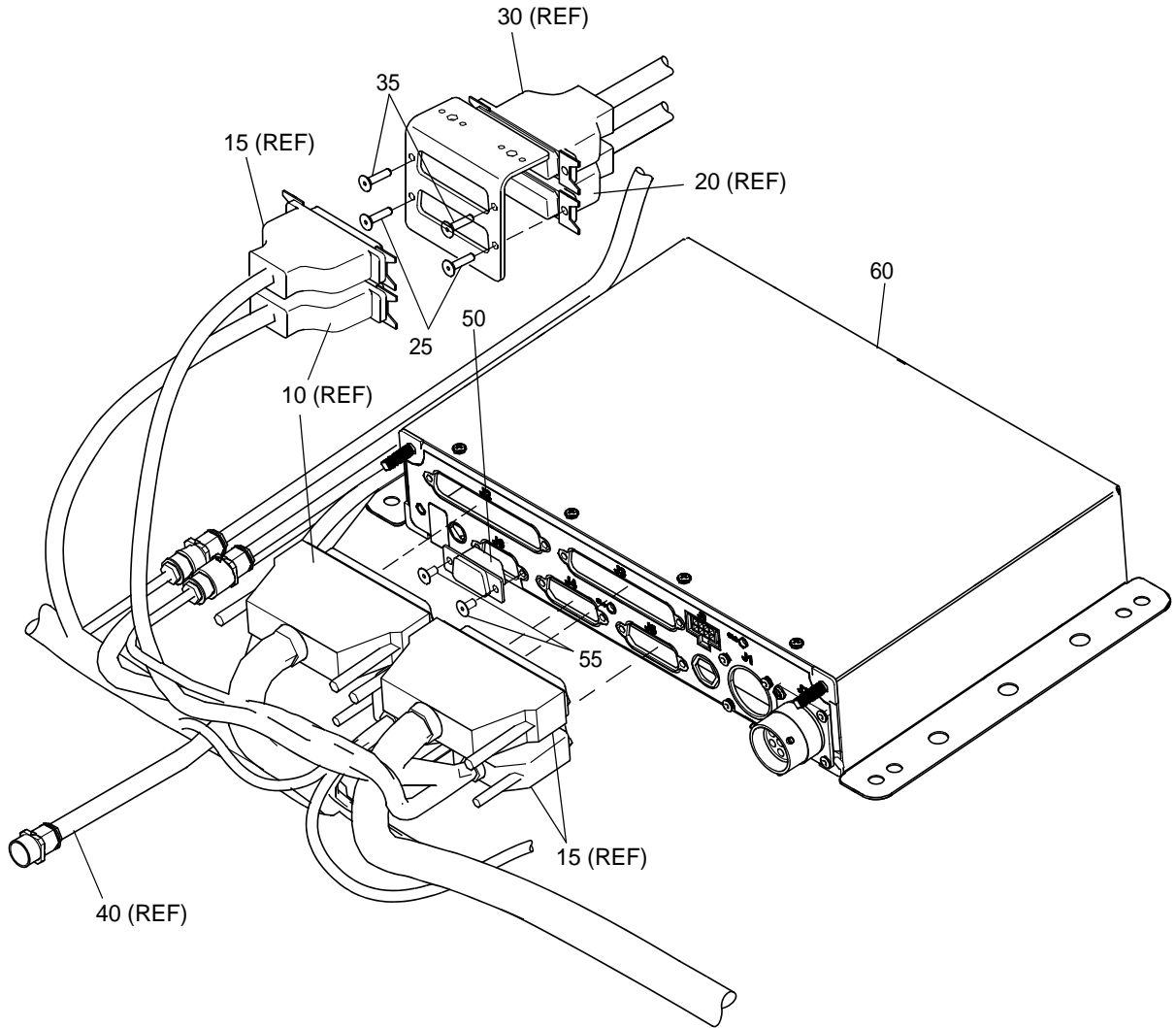
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG 9A-1

Electrical Assembly, Double Seat (Sheet 1 of 6)  
 Figure 9A/GRAPHIC 25-20-03-99B-030-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

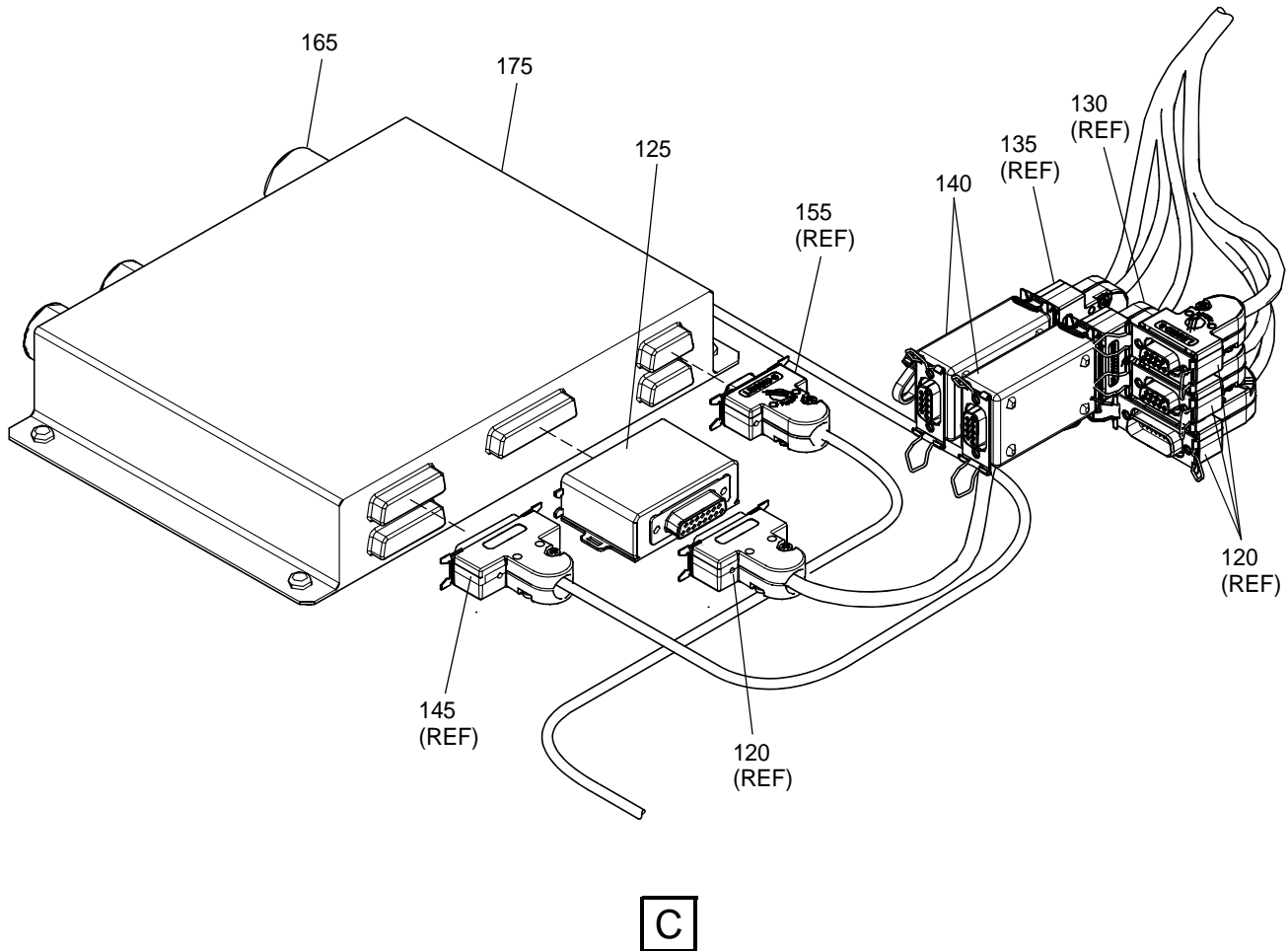


**B**

25-20-03\_IPL\_FIGA 9A-2

Electrical Assembly, Double Seat (Sheet 2 of 6)  
Figure 9A/GRAPHIC 25-20-03-99B-030-A01

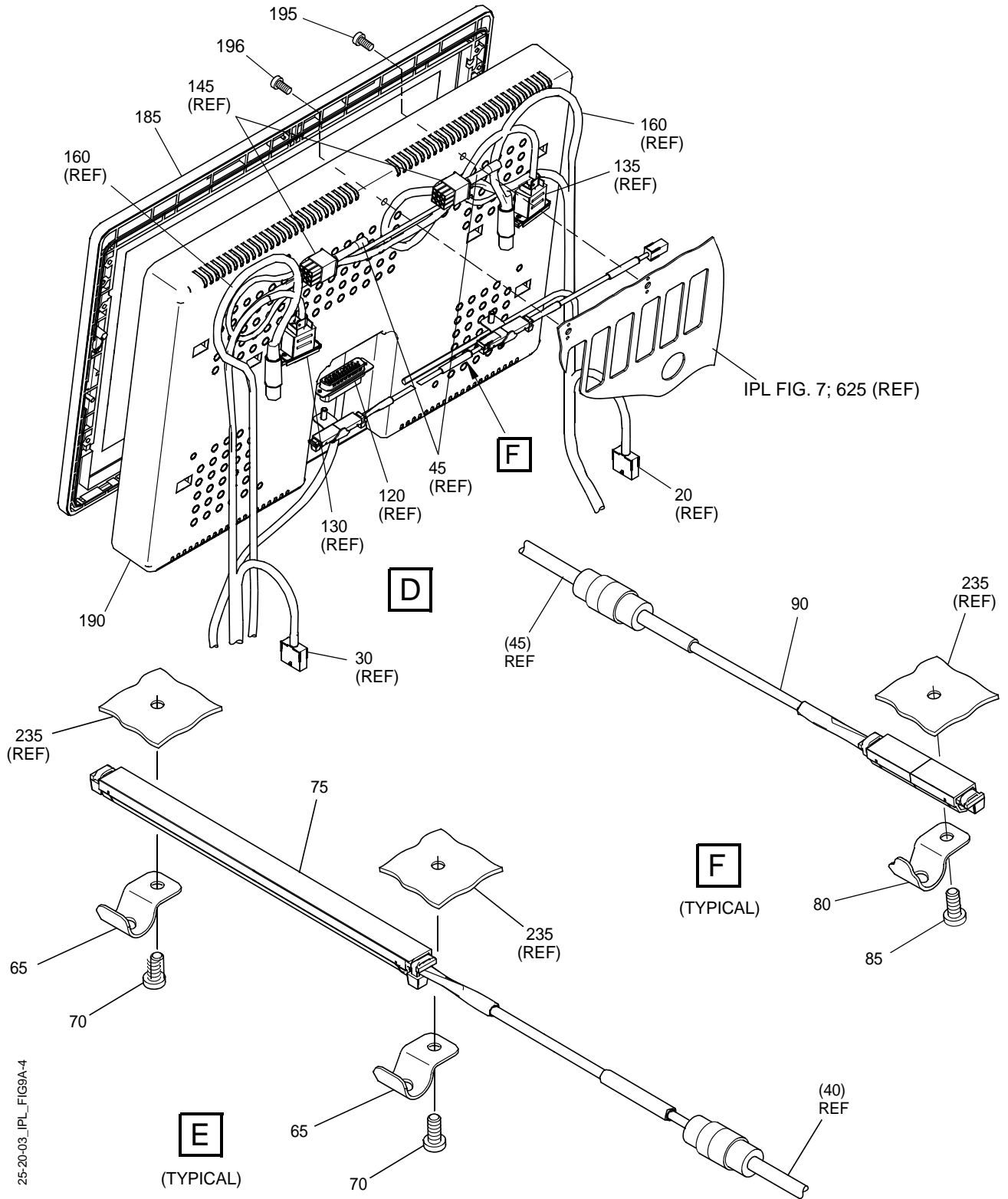
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG5A-3

Electrical Assembly, Double Seat (Sheet 3 of 6)  
Figure 9A/GRAPHIC 25-20-03-99B-030-A01

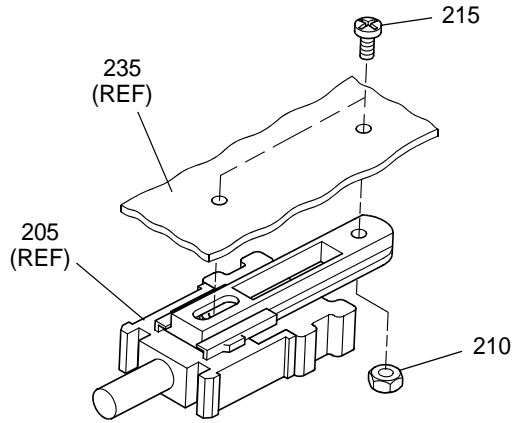
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG9A-4

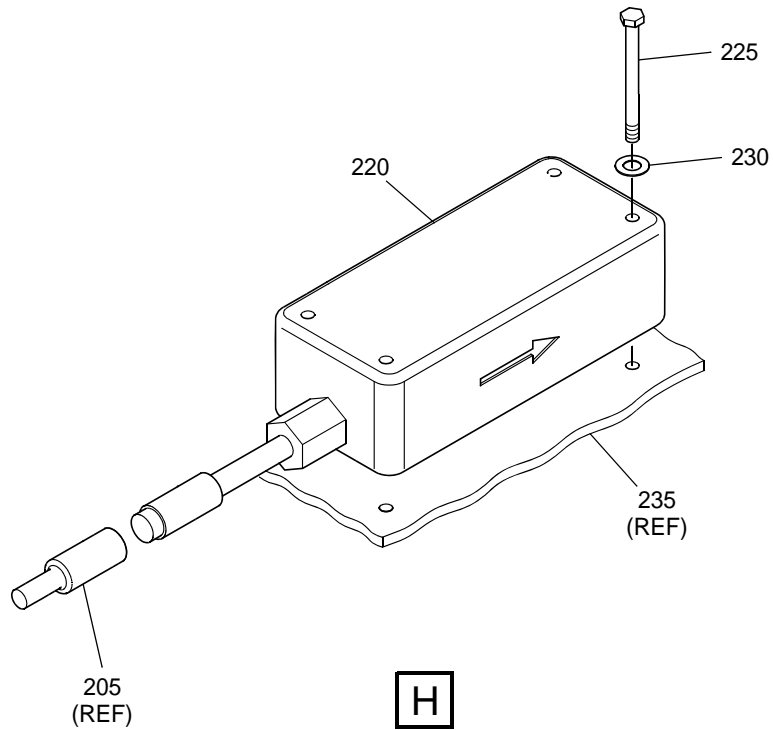
Electrical Assembly, Double Seat (Sheet 4 of 6)  
 Figure 9A/GRAPHIC 25-20-03-99B-030-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**G**

(PRE SB 25-02)



**H**

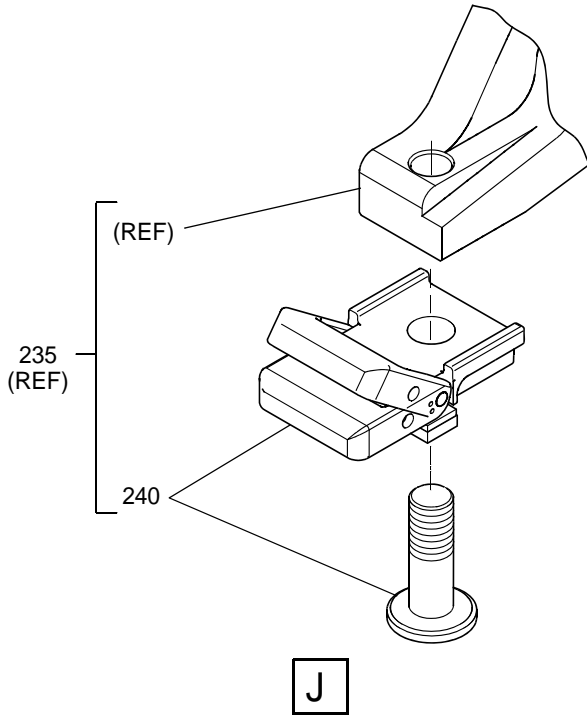
(PRE SB 25-02)

25-20-03\_IPL\_FIG9A-5

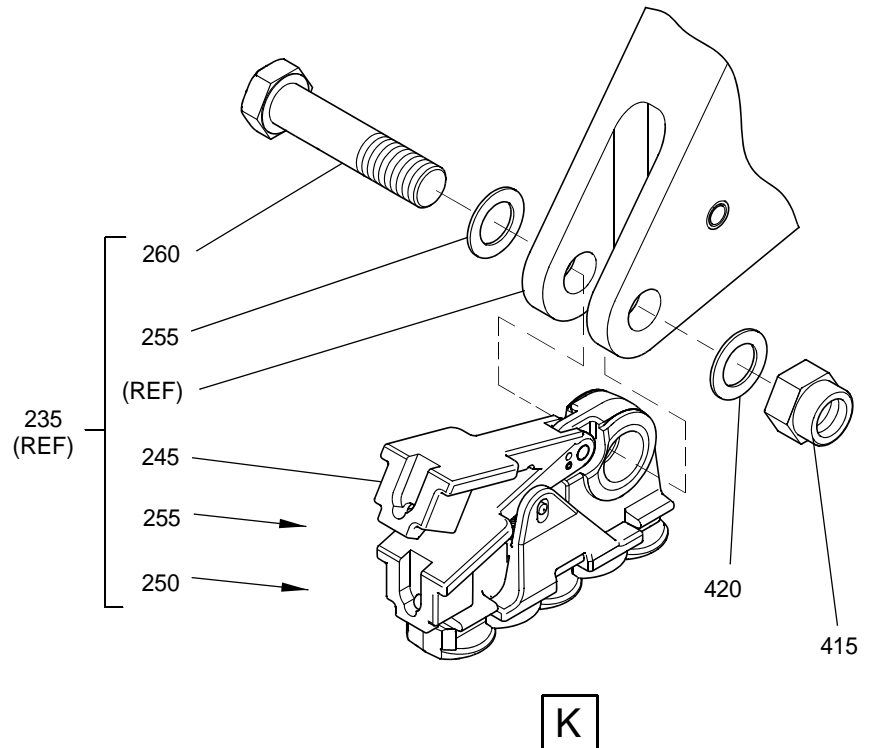
Electrical Assembly, Outside Double Seat, Rear Row (Sheet 5 of 6)

Figure 9A/GRAPHIC 25-20-03-99B-030-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**J**



**K**

25-20-03\_IPL\_FIG9A-6

Electrical Assembly, Outside Double Seat, Rear Row (Sheet 6 of 6)

Figure 9A/GRAPHIC 25-20-03-99B-030-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9A					
-1	VT03-01-401-01		ELECTRICAL ASSY, DOUBLE, LH AISLE (SEE FIG. 7A FOR NHA)	A	RF
-1A	VT03-01-404-01		ELECTRICAL ASSY, DOUBLE, CTR (SEE FIG. 7A FOR NHA)	B	RF
-1B	VT03-01-406-02		ELECTRICAL ASSY, DOUBLE, RH AISLE (SEE FIG. 7A FOR NHA)	C	RF
-1C	VT03-01-408-01		ELECTRICAL ASSY, DOUBLE, REAR ROW CTR (SEE FIG. 7A FOR NHA)	D	RF
-1D	VT03-01-409-01		ELECTRICAL ASSY, DOUBLE, FRONT ROW CTR (SEE FIG. 7A FOR NHA)	E	RF
-1E	VT03-01-413-02		ELECTRICAL ASSY, DOUBLE, RH AISLE, (SEE FIG. 7A FOR NHA)	F	RF
-1F	VT03-01-406-01		ELECTRICAL ASSY, DOUBLE, RH AISLE, (SEE FIG. 7A FOR NHA)	G	RF
-1G	VT03-01-420-01		ELECTRICAL ASSY, DOUBLE, LH AISLE, (SEE FIG. 7A FOR NHA)	H	RF
-1H	VT03-01-420-02		ELECTRICAL ASSY, DOUBLE, RH AISLE, (SEE FIG. 7A FOR NHA)	J	RF
-5	VT03-12-250-01		.PGA WIRING HARNESS ASSY, DOUBLE - S/D	A, B, E	1
-5A	VT03-12-290-01		.PGA WIRING HARNESS ASSY, DOUBLE - S/D	C, F-J	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9A -5B	VT03-12-260-01		.PGA WIRING HARNESS ASSY, DOUBLE - REAR ROW	D	1
10	P81463A010		..WIRE HARNESS, ACT PCU LIGHT		1
15	P81406A010		..WIRE HARNESS, ACT PCU LIGHT		1
20	P81409A010		..WIRE HARNESS, PCU EXTENSION		1
25	4-40UNC SHCSS X 0.5		ATTACHING PARTS ..SCREW, SH CSK  ***		2
30	P81409A020		..WIRE HARNESS, PCU EXTENSION		1
35	4-40UNC SHCSS X 0.5		ATTACHING PARTS ..SCREW, SH CSK  ***		2
40	P81414A010		..WIRE HARNESS, LIGHT EXTENSION	A-C, E-J	1
45	P81411A010		..WIRE HARNESS, LIGHT EXTENSION		2
50	673-5011		..DUST CAP (9 PIN)		1
55	4-40UNC SHCSS X 0.25		ATTACHING PARTS ..SCREW, SH CSK  ***		2
60	P78624A240		..SEAT CONTROL (ECU 3100)		1
65	VT02-13-015-01		..CLIP, LIGHTNING	A-C, E-J	6

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9A 70	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW PHILLIPS PAN HD  ***	A-C, E-J	1
75	P81527A020		..LIGHT, FOOTWELL (150MM)	A-C, E-J	3
80	VT02-13-016-01		..CLIP, LIGHTNING		2
85	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW PHILLIPS PAN HD  ***		1
90	P81527A010		..LIGHT, STOWAGE (50MM)		2
-95	VT03-12-301-01		.IMS ASSY DOUBLE - LH	A, B, E	1
-95A	VT03-12-306-02		.IMS ASSY DOUBLE - LH	C, G	1
-95B	VT03-12-308-01		.IMS ASSY DOUBLE - REAR ROW CTR	D	1
-95C	VT03-12-313-02		.IMS ASSY DOUBLE - LH	F	1
-95D	VT03-12-320-01		.IMS ASSY DOUBLE - LH	H	1
-95E	VT03-12-320-03		.IMS ASSY DOUBLE - RH	J	1
-100	170-3889		..TIE, CABLE	A, B, E, H	2
-100A	170-3889		..TIE, CABLE	C, F, G	12
-100B	170-3889		..TIE, CABLE	D	15

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9A-100C	170-3889		..TIE, CABLE	J	18
-105	233-487		..TIE, CABLE	C, F, G	5
-105A	233-487		..TIE, CABLE	D	3
-105B	233-487		..TIE, CABLE	J	10
-110	LOK04.NB6P		..TIE, MOUNT	C, F, G	5
-110A	LOK04.NB6P		..TIE, MOUNT	D	3
-110B	LOK04.NB6P		..TIE, MOUNT	J	10
-115	101-4847		..TIE MOUNT, STAND-OFF	D	3
120	08-5171-02		..WIRE HARNESS, SPB/RJU, DOUBLE	A-C, E, G	1
-120A	08-5186-01		..WIRE HARNESS, SPB/RJU, SINGLE	F, H, J	1
125	00-5005-00		..POWER DISTRIBUTION BLOCK, SPB	A-C, E-J	1
130	08-5173-01		..WIRE HARNESS, DISCONNECT TO RJU, SINGLE		1
135	08-5173-02		..WIRE HARNESS, DISCONNECT TO RJU, SINGLE		1
140	00-6204-01		..WIRE HARNESS, RJU EXTENDER UNIT (REU) (POST SB25-01)		2
145	00-5009-03		..WIRE HARNESS, SPB TO ACOU DOUBLE	A-C, E-J	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9A -150	08-5188-01		..WIRE HARNESS, ACOU DOUBLE/ IN-USE LIGHT SINGLE TO DISC	D	1
155	00-6330-19		..WIRE HARNESS, SPB TO IN-USE LIGHT, SINGLE	A-C, E, G	1
-155A	08-5175-01		..WIRE HARNESS, SPB TO IN-USE LIGHT, SINGLE	F, H, J	1
160	08-5005-13		..WIRE HARNESS, RJU TO PCU		2
165	72-0063-00		..DUST CAP CIRCULAR SIZE 14 RECEPTACLE	A-C, E-J	1
-170	72-0062-00		..DUST CAP SIZE 2 (FEMALE)	C	1
175	00-5007-00		..SEAT POWER BOX (SPB)	A-C, E-J	1
180	00-6329-02		..LIGHT, IN-USE		1
185	00-5109-01		..REMOVABLE DISPLAY UNIT (RDU) 15.3 INCH	A-C, E-J	1
190	00-5308-01		..DISPLAY DOCKING STATION (DDS) SEATBACK MOUNT 15.3 INCH	A-C, E-J	1
195	NAS603-8B		ATTACHING PARTS ..SCREW, 10-32UNC X 0.50 DOME HEAD PHILIPS, BLK	A-C, E-J	6
196	MS51960-65B		..SCREW, 10-32 X 0.5 - 100DEG CSK	A-C, E-J	1
			***		
-197	VT03-13-016-01		..BRACKET, DISCONNECT	H, J	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9A -200	VT03-12-096-01		.AMSAFE LH THRONE INSTALLATION (PRE SB25-02)		1
205	509976-341		..WIRE HARNESS, AMSAFE		1
210	10-32 UNF ORD		ATTACHING PARTS ..NUT		2
215	W/C8/0.313/ PRA2MC/ZB		..SCREW, PHILLIPS PAN HD  ***		2
220	508358-413		..ELECTRICAL MODULE (EMA)		1
225	NAS1802-3-34		ATTACHING PARTS ..BOLT, NAS		4
230	AN960-416		..WASHER  ***		4
235	VT03-01-201-01		.MONO ASSY - DOUBLE LH	A	1
-235A	VT03-01-204-01		.MONO ASSY - DOUBLE CTR	B	1
-235B	VT03-01-206-02		.MONO ASSY - DOUBLE RH	C, J	1
-235C	VT03-01-208-01		.MONO ASSY - DOUBLE CTR	D	1
-235D	VT03-01-204-01		.MONO ASSY - DOUBLE CTR	E	1
-235E	VT03-01-213-02		.MONO ASSY - DOUBLE RH	F	1
-235F	VT03-01-206-01		.MONO ASSY - DOUBLE RH	G, H	1
240	49636-10		..FLOOR FITTING, FRONT (PART OF ITEM 235 - SHOWN AS REF)		2

- ITEM NOT ILLUSTRATED

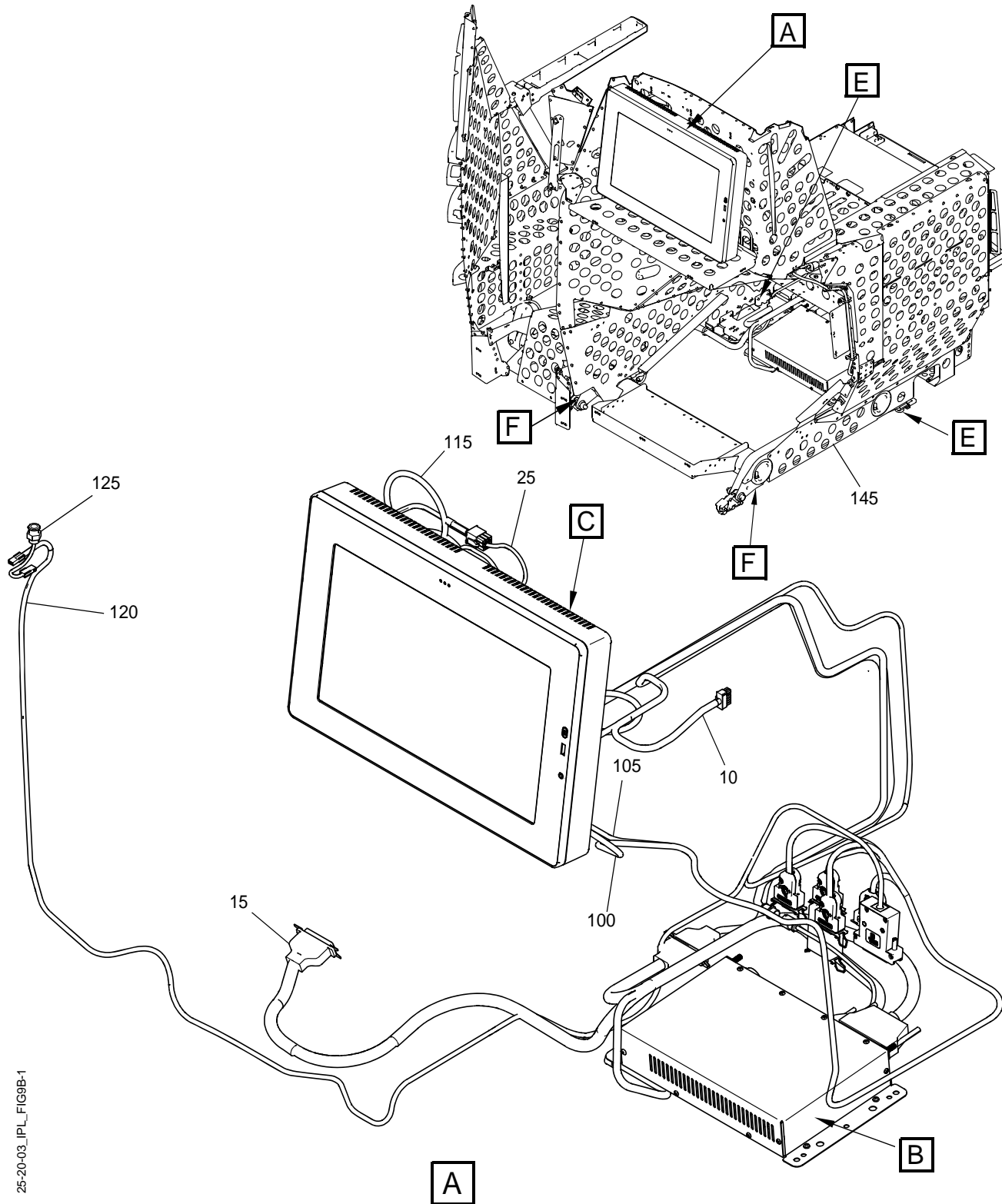


COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
9A 245	49648-20		1234567 ..FLOOR FITTING, REAR (PART OF ITEM 235 - SHOWN AS REF)		2
250	MS21045L6		ATTACHING PARTS ..NUT, SELF LOCKING, 3/8-24 (PART OF ITEM 235 - SHOWN AS REF)		1
255	NAS1149F0632P		*** ..WASHER, FLAT 3/8, CRES, CAD PLATE (PART OF ITEM 235 - SHOWN AS REF)		2
260	AN6-15A		..BOLT, HEX HEAD (PART OF ITEM 235 - SHOWN AS REF)		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

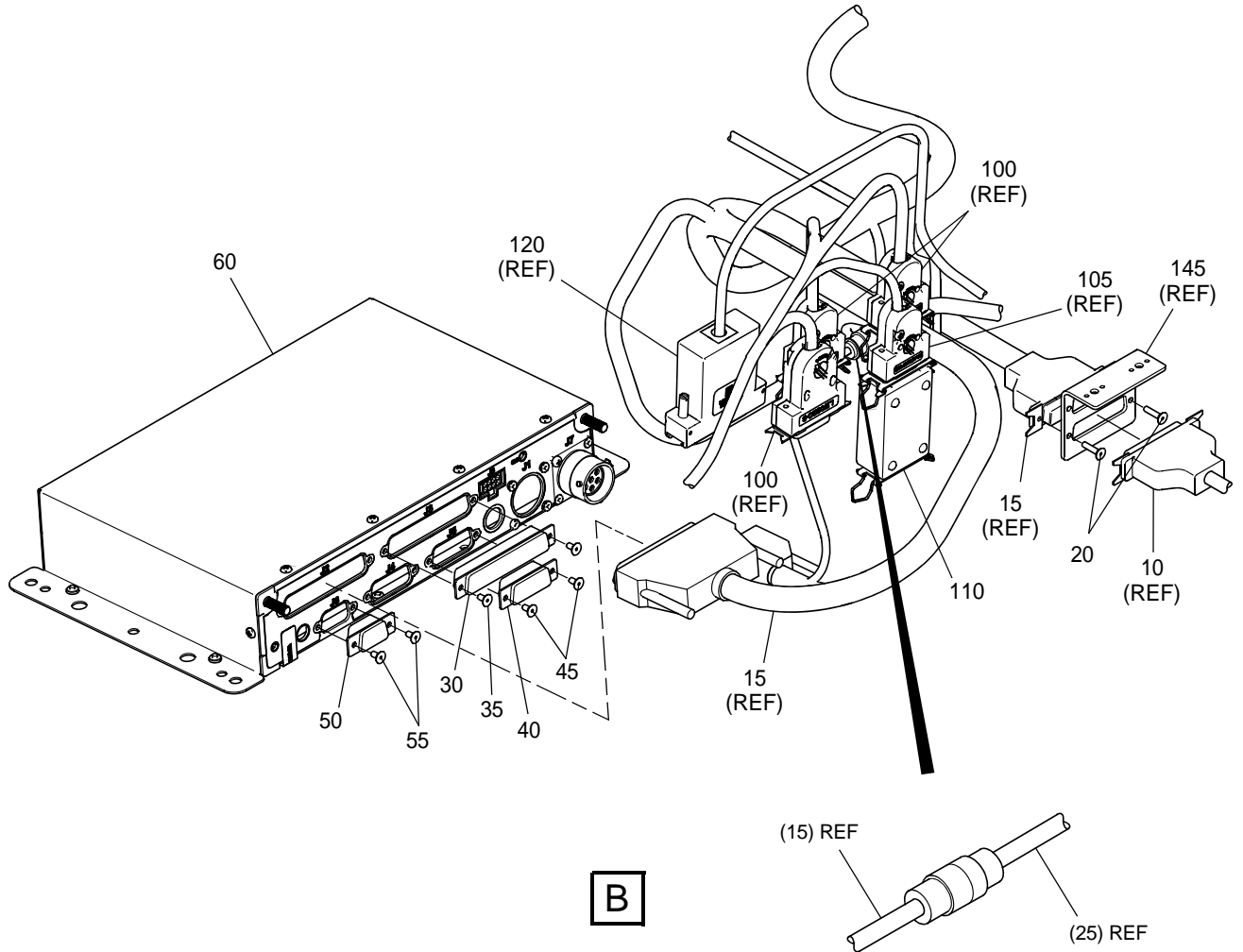


25-20-03\_IPL\_FIG9B-1

Electrical Assembly, Single Seat (Sheet 1 of 4)  
Figure 9B/GRAPHIC 25-20-03-99B-031-A01



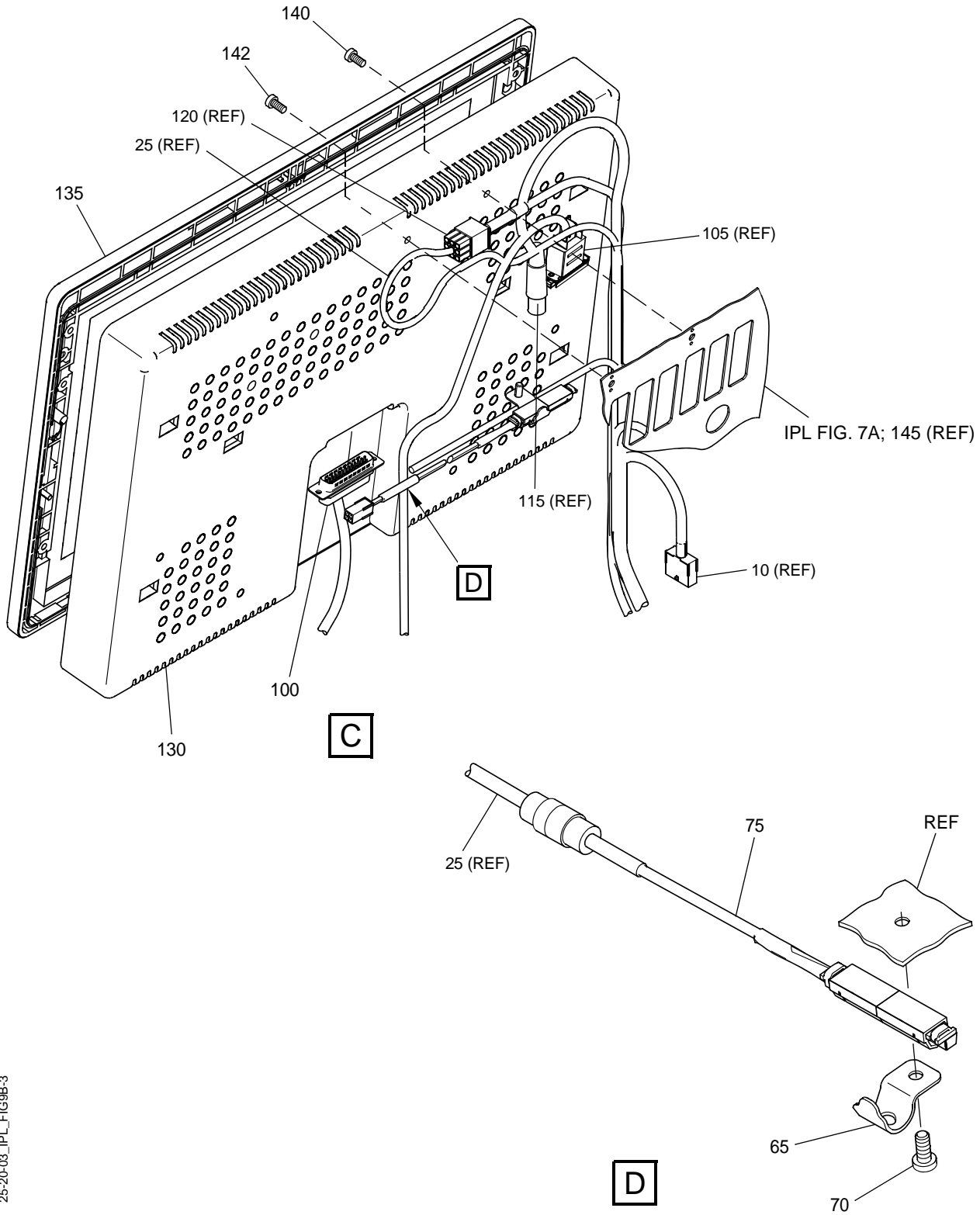
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG9B-2

Electrical Assembly, Single Seat (Sheet 2 of 4)  
Figure 9B/GRAPHIC 25-20-03-99B-031-A01

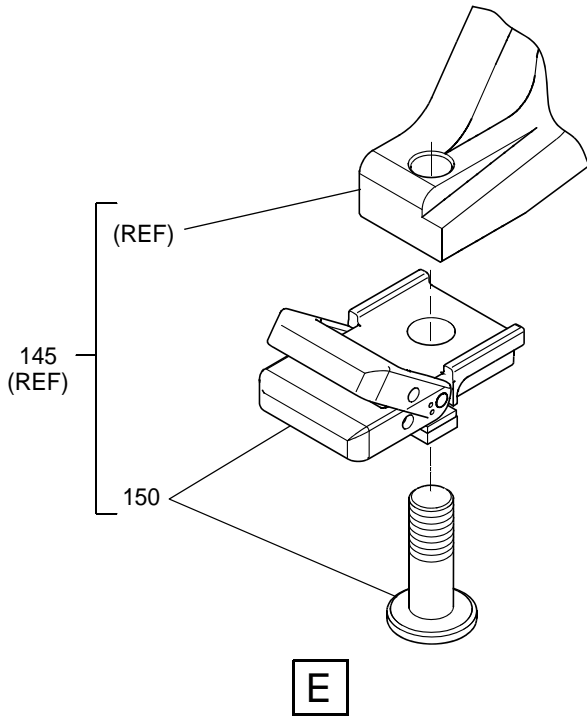
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



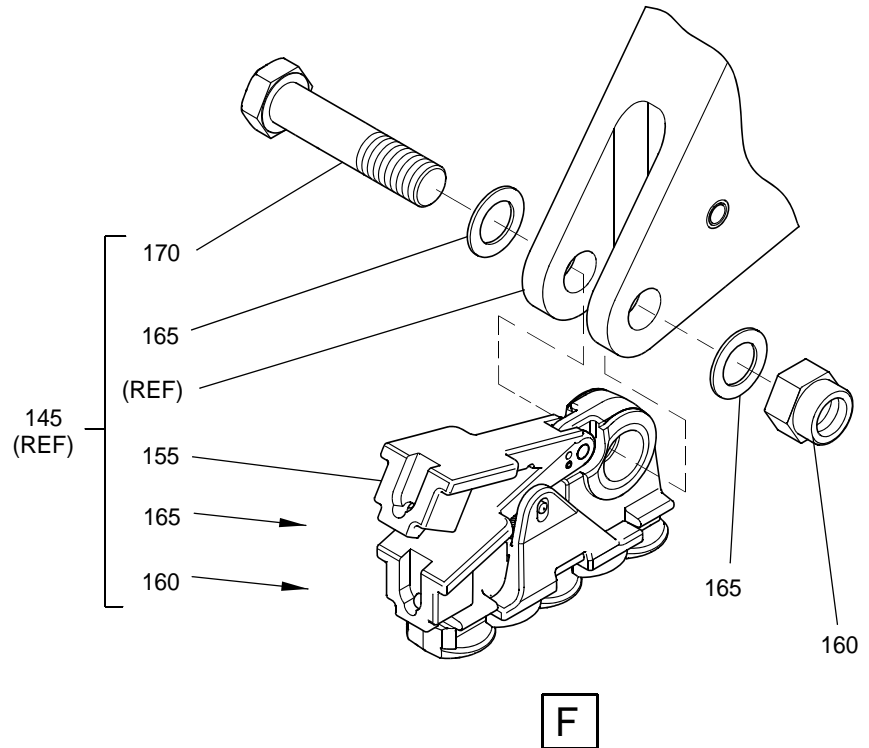
25-20-03\_IPL\_FIG9B-3

Electrical Assembly, Single Seat (Sheet 3 of 4)  
 Figure 9B/GRAPHIC 25-20-03-99B-031-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**E**



**F**

25-20-03\_IPL\_FIG9B-4

Electrical Assembly, Single Seat (Sheet 4 of 4)  
Figure 9B/GRAPHIC 25-20-03-99B-031-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

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COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9B					
-1	VT03-01-407-02		ELECTRICAL ASSY, SINGLE, RH (SEE FIG. 7B FOR NHA)		RF
-5	VT03-12-275-01		.PGA WIRING HARNESS ASSY, LH STD THRONE		1
10	P81409A020-G		..WIRE HARNESS, PCU EXTENSTION		1
15	P81463A010-H		..WIRE HARNESS, ACT PCU LIGHT		1
20	4-40UNC SHCSS X 0.5		ATTACHING PARTS ..SCREW, SH CSK  ***		2
25	P81411A010-J		..WIRE HARNESS, LIGHT EXTENSION		1
30	673-5027		..DUST CAP		1
35	4-40UNC SHCSS X 0.25		ATTACHING PARTS ..SCREW, SH CSK  ***		2
40	673-5014		..DUST CAP		1
45	4-40UNC SHCSS X 0.25		ATTACHING PARTS ..SCREW, SH CSK  ***		2
50	673-5011		..DUST CAP		1
55	4-40UNC SHCSS X 0.25		ATTACHING PARTS ..SCREW, SH CSK  ***		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
9B 60	P78624A240		..SEAT CONTROL (ECU 3100)		1
65	VT02-13-016-01		..CLIP, LIGHTNING		2
70	W/C8/0.375/ PRA2MC/ZB		ATTACHING PARTS ..SCREW, PHILLIPS PAN HD  ***		1
75	P81527A010		..LIGHT, STOWAGE (50MM)		1
-80	VT03-12-307-02		.IMS ASSY, SPECIAL SINGLE RH		1
-85	170-3889		..TIE, CABLE		13
-90	233-487		..TIE, CABLE		3
-95	LOK04.NB6P		..TIE, MOUNT		3
100	08-5174-01		..WIRE HARNESS, DDS TO ETHERNET DISC/ DC PWR DISC		1
105	08-5173-01		..WIRE HARNESS, DISCONNECT TO RJU, SINGLE		1
110	00-6204-01		..RJU EXTENDER UNIT (REU) (POST SB25-01)		1
115	08-5005-13		..WIRE HARNESS, RJU TO PCU		1
120	08-5187-01		..WIRE HARNESS, ACOU/ IN-USE LIGHT TO DISC, SINGLE		1
125	00-6329-02		..LIGHT, IN-USE		1

- ITEM NOT ILLUSTRATED

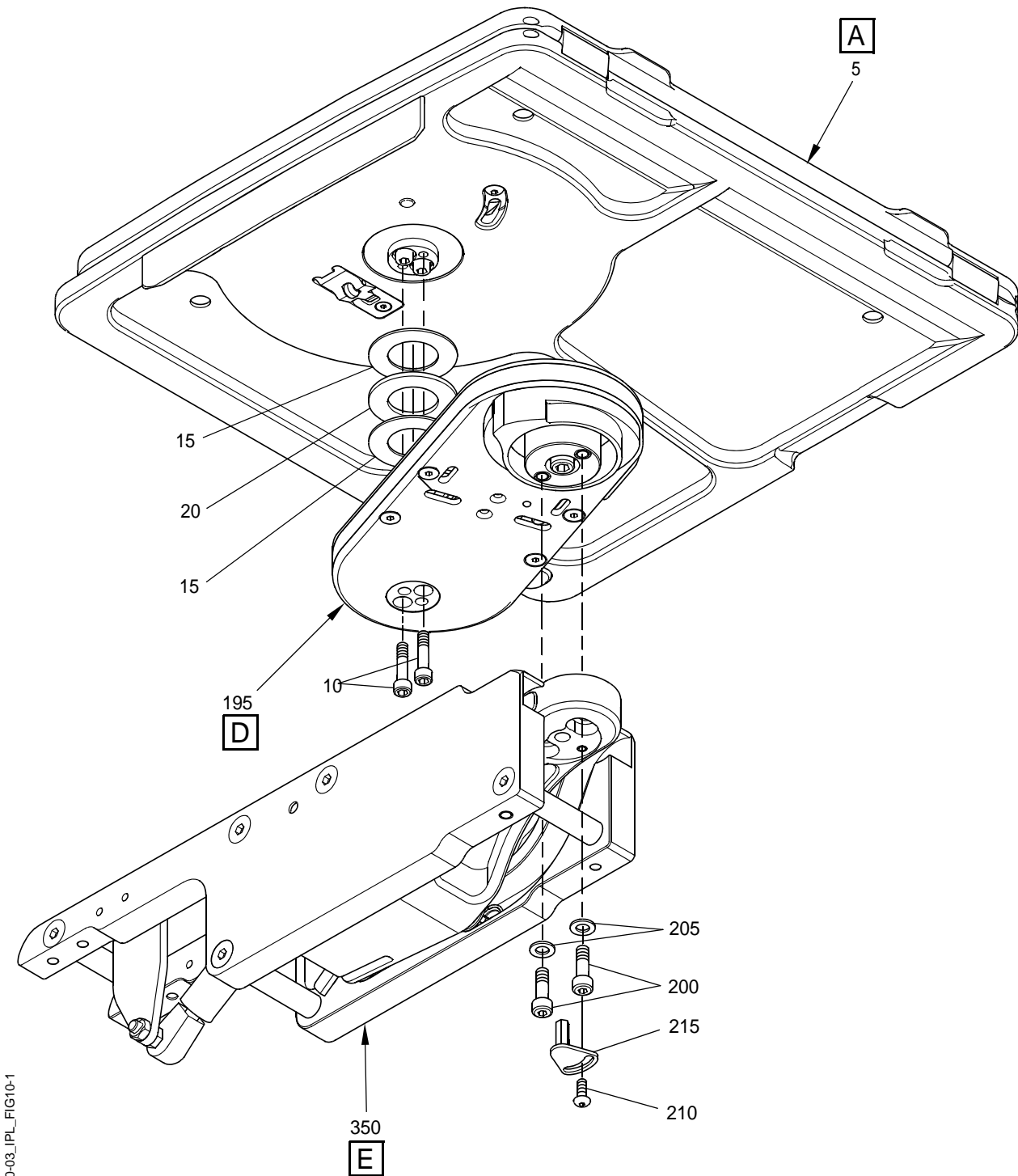


COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
			1234567		
9B 130	00-5109-01		..REMOVABLE DISPLAY UNIT (RDU) 15.3 INCH		1
135	00-5308-01		..DISPLAY DOCKING STATION (DDS) SEATBACK MOUNT 15.3 INCH		1
140	NAS603-8B		ATTACHING PARTS ..SCREW, 10-32UNC X 0.50 DOME HEAD PHILIPS, BLK		6
142	MS51960-65B		..SCREW, 10-32 X 0.5 - 100DEG CSK		1
			***		
145	VT03-01-207-02		..MONO ASSY - SINGLE-RH		1
150	49636-10		..FLOOR FITTING, FRONT (PART OF ITEM 145 - SHOWN AS REF)		2
155	49648-20		..FLOOR FITTING, REAR (PART OF ITEM 145 - SHOWN AS REF)		2
160	MS21045L6		ATTACHING PARTS ..NUT, SELF LOCKING, 3/8-24 (PART OF ITEM 145 - SHOWN AS REF)		1
			***		
165	NAS1149F0632P		..WASHER, FLAT 3/8, CRES, CAD PLATE (PART OF ITEM 145 - SHOWN AS REF)		2
170	AN6-15A		..BOLT, HEX HEAD (PART OF ITEM 145 - SHOWN AS REF)		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

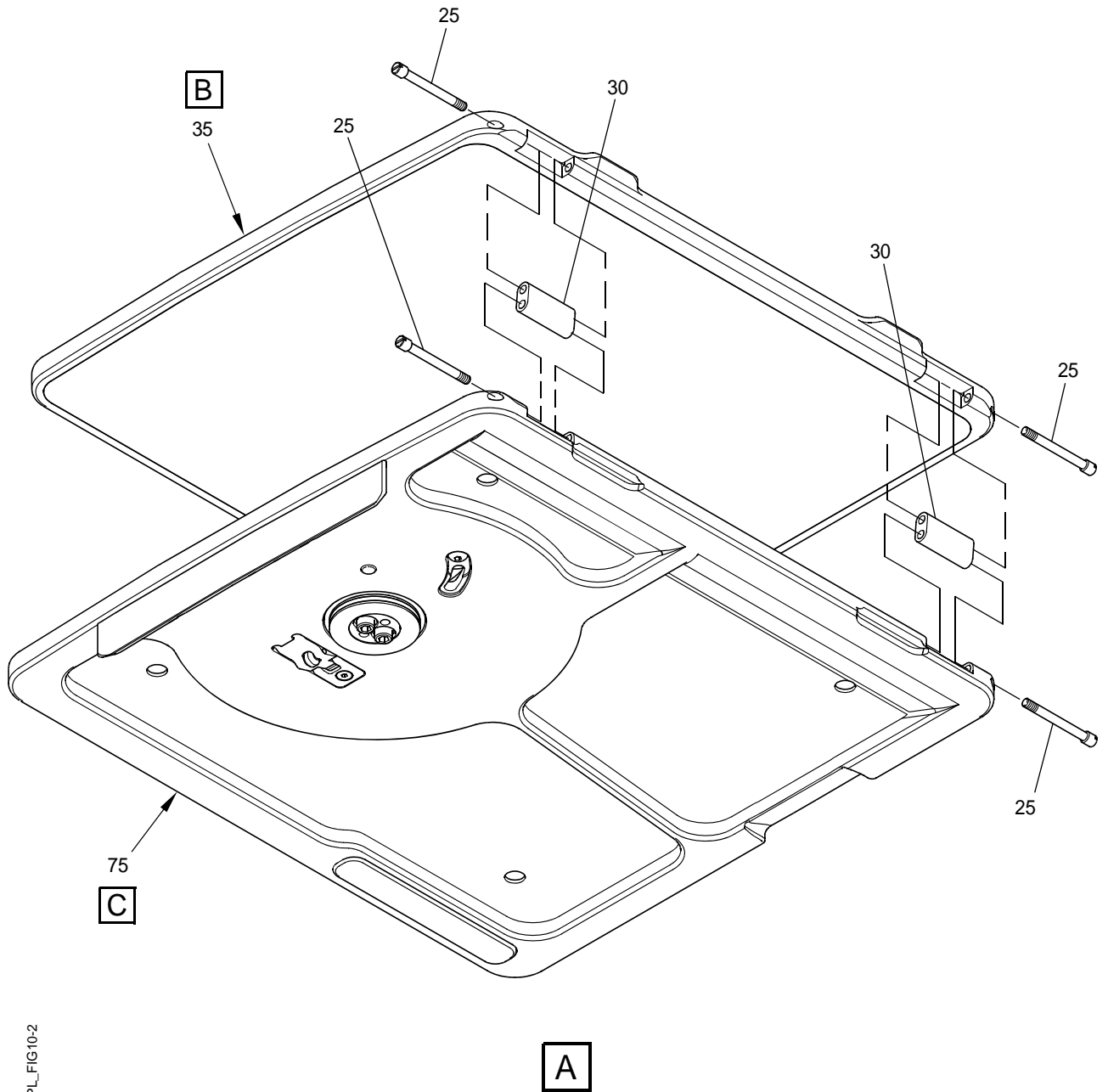


25-20-03\_IPL\_FIG10-1

Top Table Leaf Assembly (Sheet 1 of 7)  
Figure 10/GRAPHIC 25-20-03-99B-032-A01



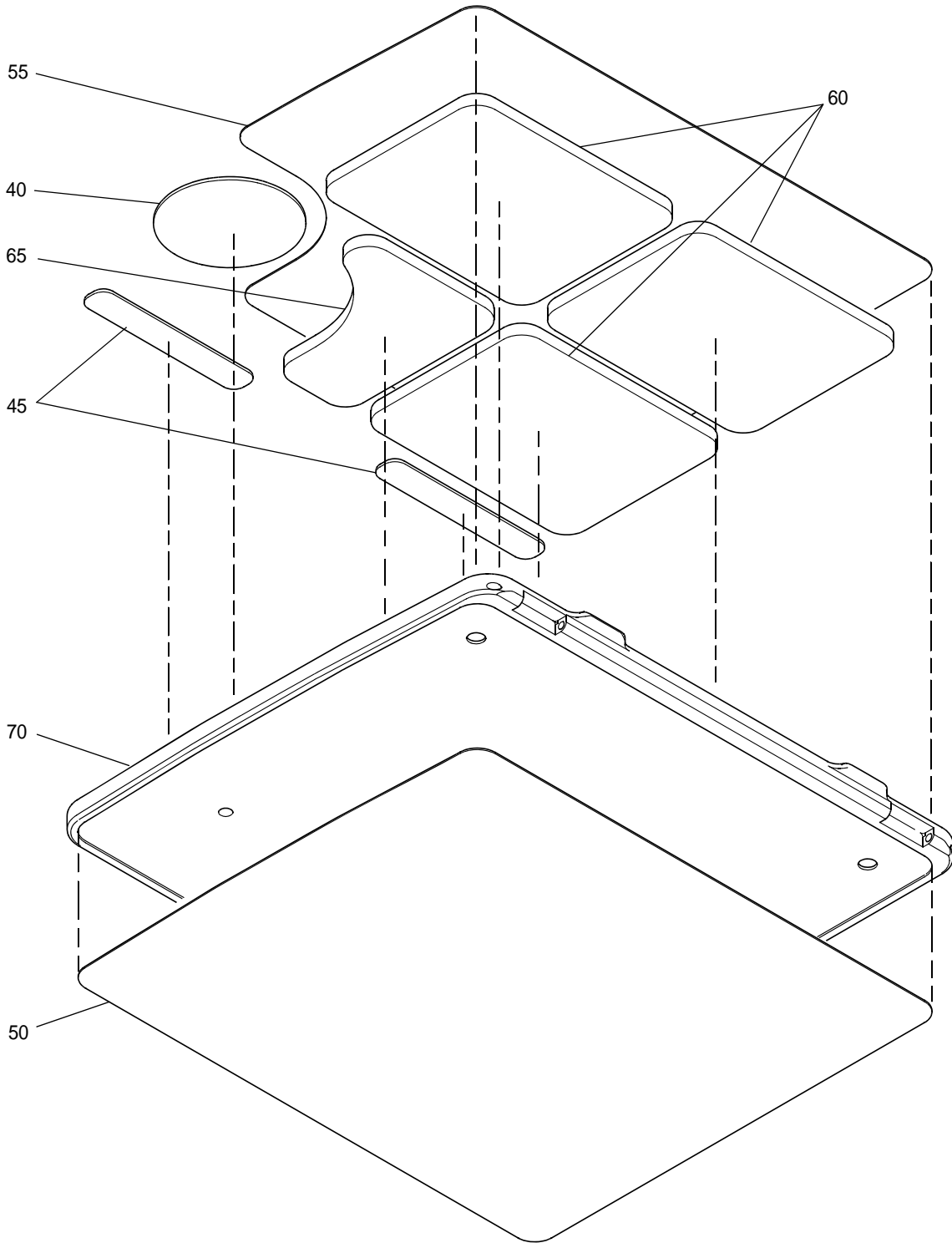
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IP\_L\_FIG10-2

Top Table Leaf Assembly (Sheet 2 of 7)  
Figure 10/GRAPHIC 25-20-03-99B-032-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

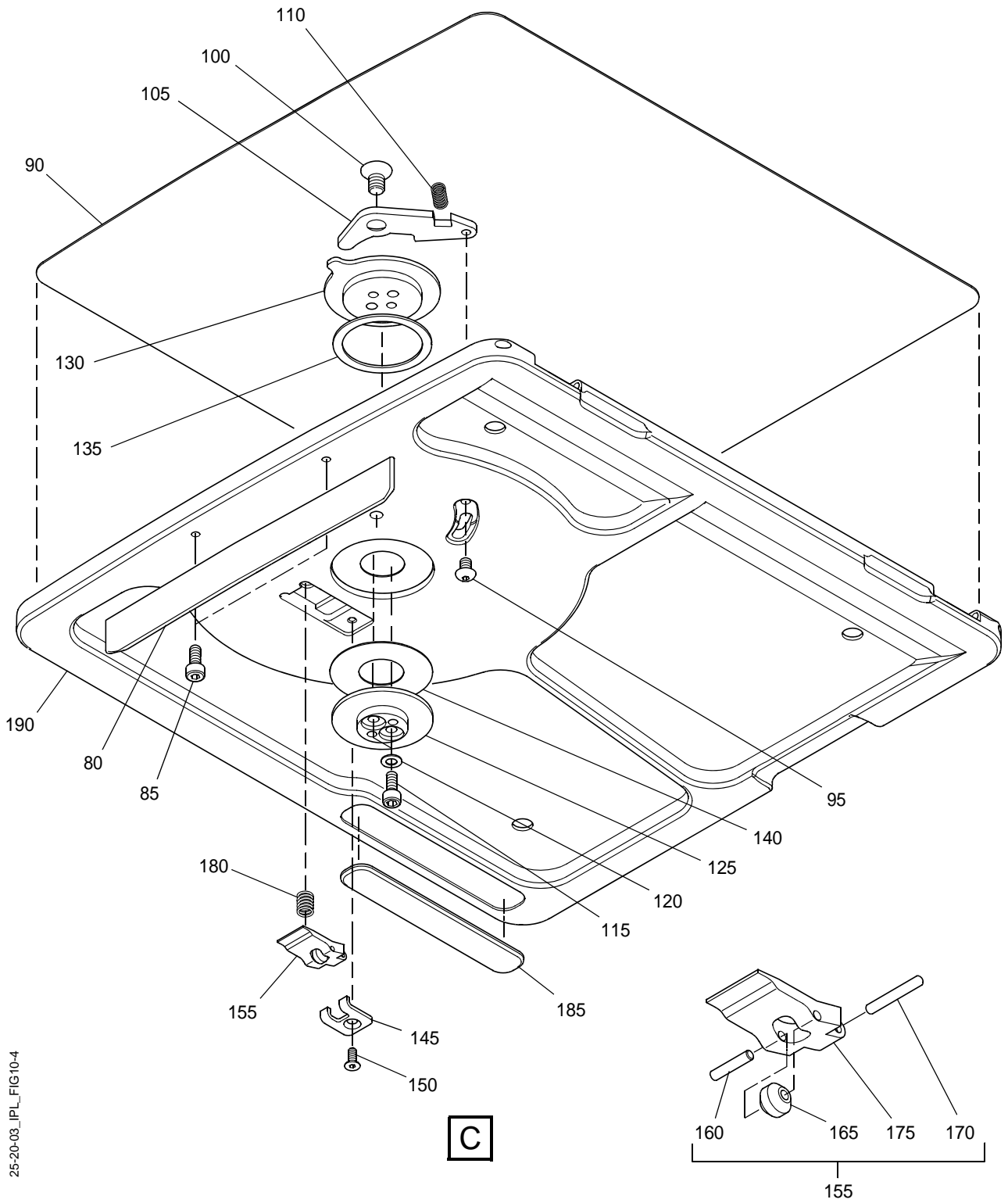


25-20-03\_IPL\_FIG10-3

**B**

Top Table Leaf Assembly (Sheet 3 of 7)  
Figure 10/GRAPHIC 25-20-03-99B-032-A01

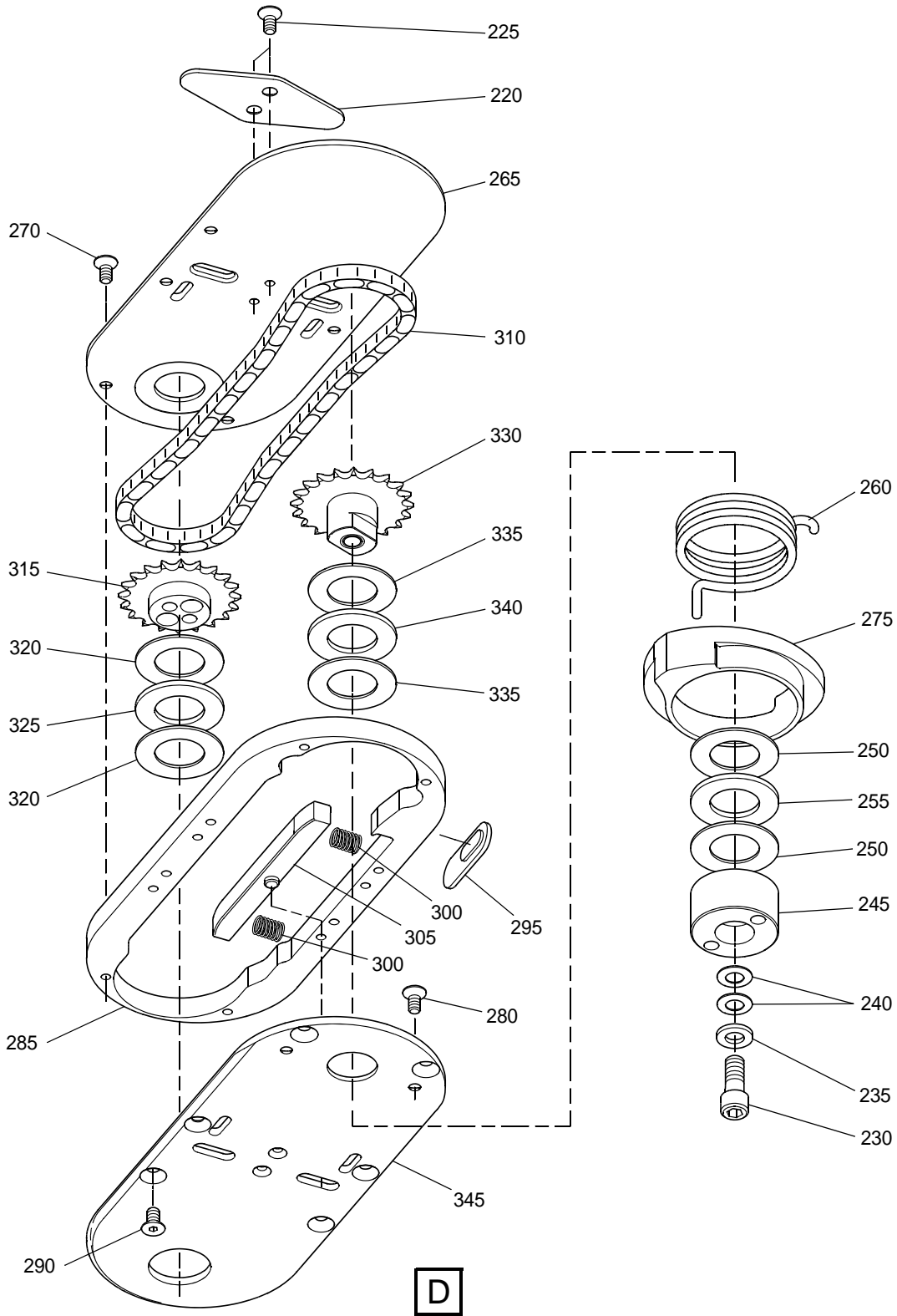
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



Top Table Leaf Assembly (Sheet 4 of 7)  
Figure 10/GRAPHIC 25-20-03-99B-032-A01

COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

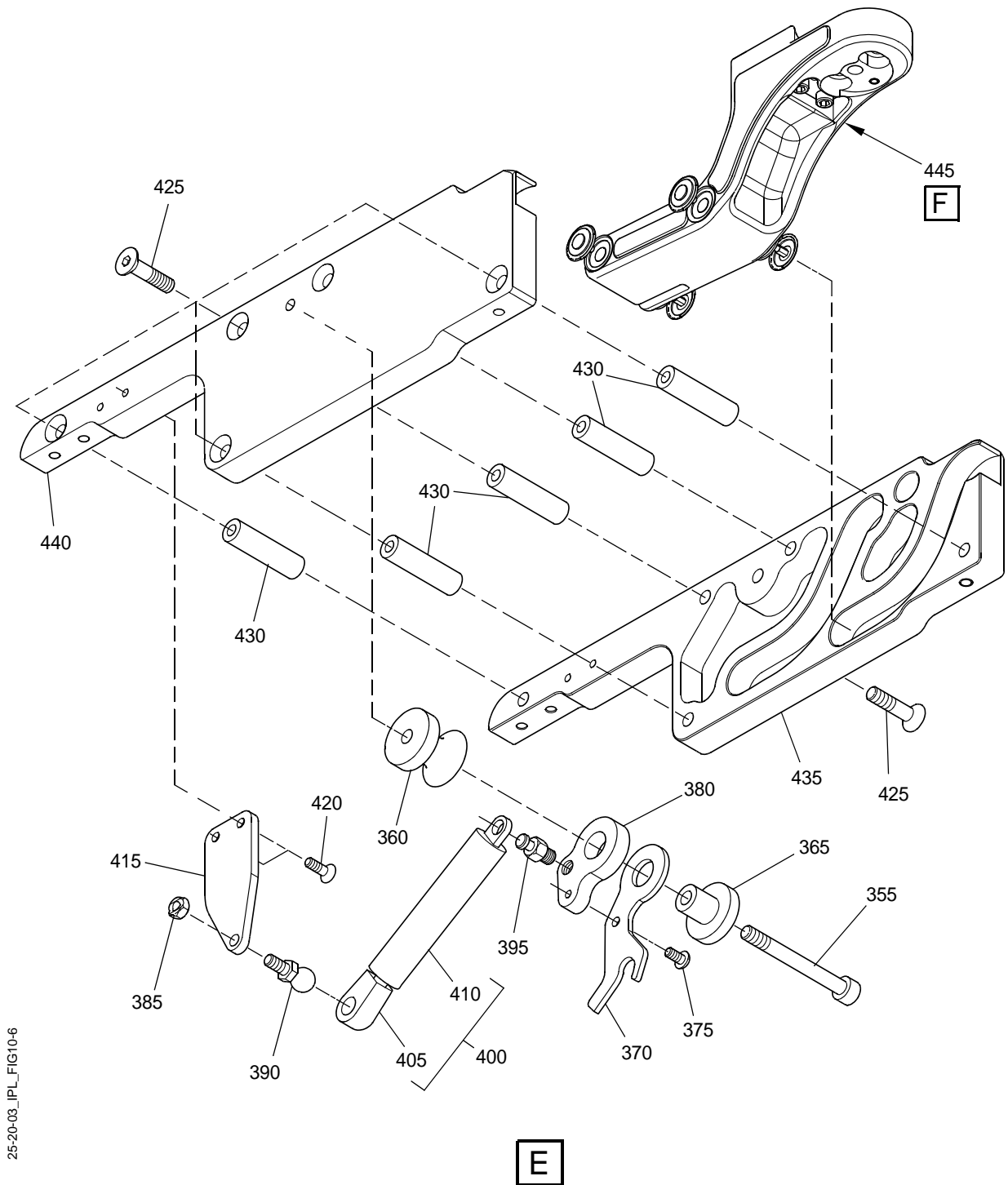
25-20-03\_IPL\_FIG10-5



Top Table Leaf Assembly (Sheet 5 of 7)

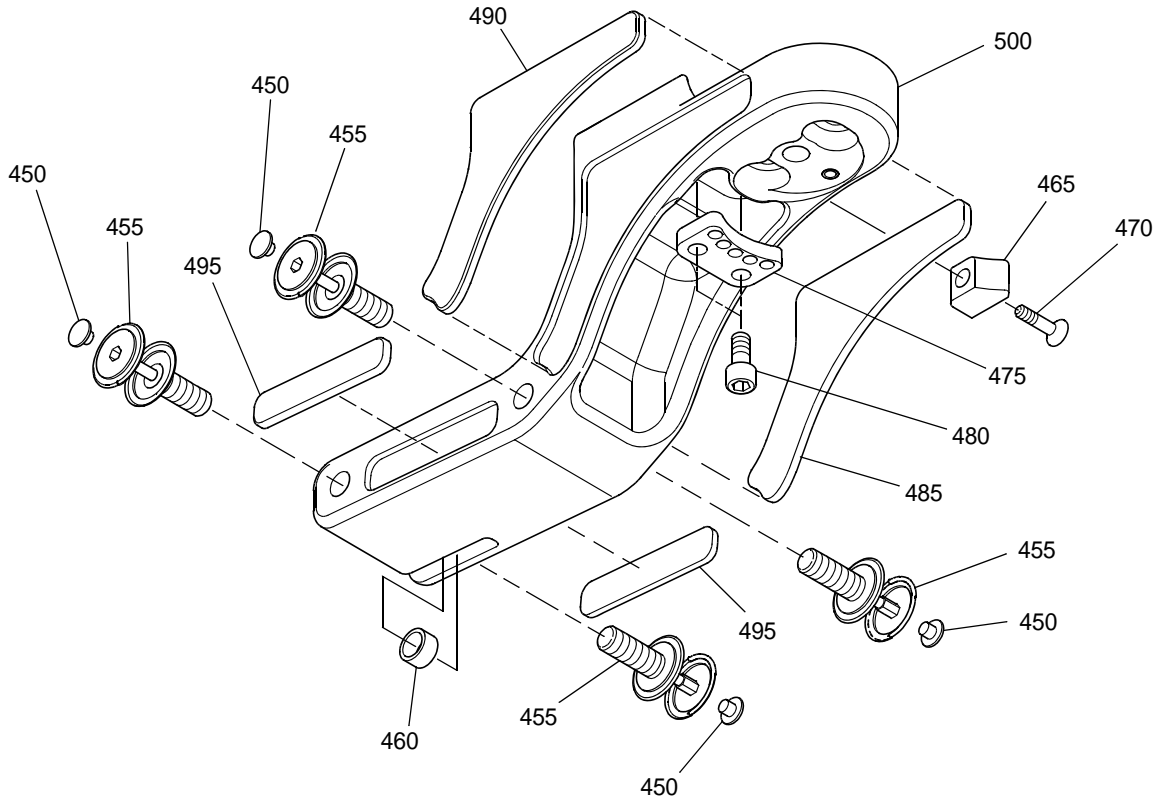
Figure 10/GRAPHIC 25-20-03-99B-032-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



Top Table Leaf Assembly (Sheet 6 of 7)  
Figure 10/GRAPHIC 25-20-03-99B-032-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



**F**

25-20-03\_IPL\_FIG10-7

Top Table Leaf Assembly (Sheet 7 of 7)  
Figure 10/GRAPHIC 25-20-03-99B-032-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	UNITS PER ASSY
			1234567		
10					
-1	VT02-08-200-01		TOP TABLE LEAF ASSY (SEE FIG. 1 FOR NHA)	A	RF
-1A	VT02-08-200-02		TOP TABLE LEAF ASSY (SEE FIG. 1 FOR NHA)	B	RF
5	VT02-08-206-02		.JOINED LEAF ASSY	A	1
-5A	VT02-08-206-01		.JOINED LEAF ASSY	B	1
10	8-32UNC SHC X 0.75		ATTACHING PARTS .SCREW, SOC HD CAP (ZP)		2
15	AS2035		.WASHER, BEARING		2
20	NTB2035		.BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
			***		
25	VT01-08-011-01		..PIN, TABLE HINGE		4
30	VT01-08-086-01		..HINGE BLOCK (EXTRUDED)		2
35	VT02-08-203-01		..TOP TABLE LEAF ASSY	A	1
-35A	VT02-08-203-02		..TOP TABLE LEAF ASSY	B	1
40	VT02-08-073-01		...DECAL CUP HOLDER	A	1
-40A	VT02-08-073-02		...DECAL CUP HOLDER	B	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 45	VT01-08-131-01		...BUMP PAD, TABLE TRAY		2
50	VT02-08-225-01		...LAMINATE, TOP LEAF (BONDED PART)	A	1
-50A	VT02-08-225-02		...LAMINATE, TOP LEAF (BONDED PART)	B	1
55	VT02-08-226-01		...LAMINATE, TOP LEAF (BONDED PART)	A	1
-55A	VT02-08-226-02		...LAMINATE, TOP LEAF (BONDED PART)	B	1
60	VT01-08-173-01		...FOAM INSERT, TOP LEAF		3
65	VT01-08-174-01		...FOAM INSERT, TOP LEAF		1
70	VT01-08-235-01		...LEAF, TOP TABLE	A	1
-70A	VT01-08-235-02		...LEAF, TOP TABLE	B	1
75	VT02-08-202-01		..BOTTOM TABLE LEAF ASSY	A	1
-75A	VT02-08-202-02		..BOTTOM TABLE LEAF ASSY	B	1
80	VT01-08-119-01		...STRIP, TABLE CLOSURE		1
85	M4 SHC X 10MM		ATTACHING PARTS ...SCREW, 8.8 SHC		2
			***		
90	VT02-08-224-01		...LAMINATE, BOTTOM LEAF (BONDED PART)	A	1

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 -90A	VT02-08-224-02		...LAMINATE BOTTOM LEAF (BONDED PART)	B	1
95	8-32UNC SHB X 0.25		...SCREW, SOC HD BUTT (ZP)		1
100	VT02-08-199-01		...LOCKING BREAKOVER	A	1
-100A	VT02-08-199-02		...LOCKING BREAKOVER	B	1
105	M6 SHCSS X 10		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		1
110	MS24585-C135		...SPRING, LEE		1
115	8-32UNC SHC X 0.38		...SCREW, SOC HD CAP (ZP)		2
120	S4208SS		...WASHER, DISC SPRING		2
125	VT01-08-169-01		...COLLAR, PIVOT ANCHOR		1
130	VT01-08-160-01		...PIVOT ANCHOR, TOP PIECE ASSY		1
135	VT01-08-057-01		...SPACER, PIVOT ANCHOR FRICTION		1
140	VT01-08-124-01		...SPACER, NYLON		1
145	VT01-08-163-01		...CLIP MOUNT, RETAINING		1
150	M3 SHCSS X 8		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 155	VT01-08-620-01		...ROLLER BALL DETENT ASSY		1
160	DPV-2X10		....PIN, PIVOT (2mm DIA x 10mm LONG)		1
165	VT01-08-164-01		....ROLLER		1
170	DPV-2X14		....PIN, PIVOT (2mm DIA x 14mm LONG)		1
175	VT01-08-162-01		....MOUNT ROLLER		1
180	VT01-08-137-01		...SPRING PLUNGER		1
185	VT01-08-131-01		...PAD BUMP		1
190	VT02-08-220-01		...LEAF, BOTTOM TABLE	A	1
-190A	VT02-08-220-02		...LEAF, BOTTOM TABLE	B	1
195	VT01-08-199-01		.CHAIN HOUSING ASSY, SELF ADJUSTER	A	1
-195A	VT01-08-199-02		.CHAIN HOUSING ASSY, SELF ADJUSTER	B	1
200	10-32UNF X 0.625		ATTACHING PARTS .SCREW SOC HD CAP		2
205	M5 X 0.95		.WASHER, STD		2
210	6-32UNC SHB X 0.38		.SCREW, SOC HD BUTT (ZP)		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 215	VT01-08-226-01		.TAB LOCKING  ***		1
220	VT01-08-139-01		..PAD TABLE SLIDE		1
225	M4 SHCSS X 8		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		2
230	1/4UNF X 0.625" LONG		..SCREW, SOC HD CAP		1
235	M6 X 1.6		..WASHER, STD		1
240	S1256205		..WASHER, BELLEVILLE, 1.431		2
245	VT01-08-062-01		..LOWER TABLE PIVOT ASSY		1
250	AS1730		..WASHER, BEARING THRUST		2
255	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
260	VT01-08-176-01		..SPRING, LARGE TORSION	A	1
-260A	VT01-08-176-02		..SPRING, LARGE TORSION	B	1
265	VT01-08-166-01		..TOP PLATE CHAIN COVER	A	1
-265A	VT01-08-166-02		..TOP PLATE CHAIN COVER	B	1
270	M4 SHCSS X 8		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		6

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 275	VT01-08-146-01		..SPRING, COVER	A	1
-275A	VT01-08-146-02		..SPRING, COVER	B	1
280	M4 SHCSS X 8		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		2
285	VT01-08-090-01		..CHAIN HOUSING SELF ADJUSTER		1
290	M4 SHCSS X 8		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		6
295	VT01-08-063-01		..PAD, TABLE SLIDE		1
300	LC 026BC 04S		..C SPRING, 5.3DIA x 14.3		2
305	VT01-08-623-01		..TABLE TENSIONER		1
310	VT01-08-018-01		..CHAIN, 6MM PITCH x 300MM		1
315	VT01-08-167-01		..SPROCKET, PIVOT (LARGE)		1
320	AS1730		..WASHER, BEARING THRUST		2
325	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
330	VT01-08-133-01		..SPROCKET ASSY		1
335	AS1730		..WASHER, BEARING THRUST		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 340	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
345	VT01-08-170-01		..PLATE, CHAIN COVER		1
350	VT01-08-190-01		..LOWER TABLE ASSY	A	1
-350A	VT01-08-190-02		..LOWER TABLE ASSY, OPP	B	1
355	M6 X 55 SHC		..SCREW, SOC HD CAP, 8.8		1
360	VT01-08-245-01		..LONG BUSH FULL TRAVEL		1
365	VT01-08-151-01		..SHORT BUSH		1
370	VT01-08-246-01		..TABLE LIFT CENTER PLATE FULL TRAVEL		1
375	M4 X 8 SHB		ATTACHING PARTS ..SCREW, SOC HD BUTT  ***		1
380	VT01-08-247-01		..GAS STRUT MOUNTING FULL TRAVEL		1
385	M5 BINX NUT		..NUT, M5 LOCK		1
390	37052		..6-15 BALL PIN M5		1
395	VT01-08-127-01		..PIN GAS STRUT MOUNT		1
400	GSE0783-040N		..GAS STRUT 40N		1
405	VT01-08-128-01		...END FITTING MODIFIED		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 410	GSE-7694		...GAS STRUT 40N, 38MM TRAVEL, ROD 6MM, BARREL 15MM		1
415	VT01-08-040-01		..STRUT ANCHOR	A	1
415A	VT01-08-040-02		..STRUT ANCHOR, OPP	B	1
420	M4 X 12 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK		2
			***		
425	M6 X 25 SHCSS		..SCREW, SOC HD CSK		10
430	VT01-08-027-01		..SPACER, GUIDE		5
435	VT01-08-195-01		..FRONT TABLE LIFT GUIDE ASSY		1
440	VT01-08-196-01		..REAR TABLE LIFT GUIDE ASSY		1
445	VT01-08-154-01		..TABLE LIFT ASSY	A	1
-445A	VT01-08-154-02		..TABLE LIFT ASSY	B	1
450	VT01-08-141-01		...PAD, BEARING		4
455	CF6-BUUR		...BEARING IKO NEEDLE ROLLER, 6MM SHAFT		4
460	VT01-08-140-01		...SPACER		1
465	VT01-08-147-01		...BUMPER, TABLE LIFT	A	1
465A	VT01-08-147-02		...BUMPER, TABLE LIFT	B	1

- ITEM NOT ILLUSTRATED

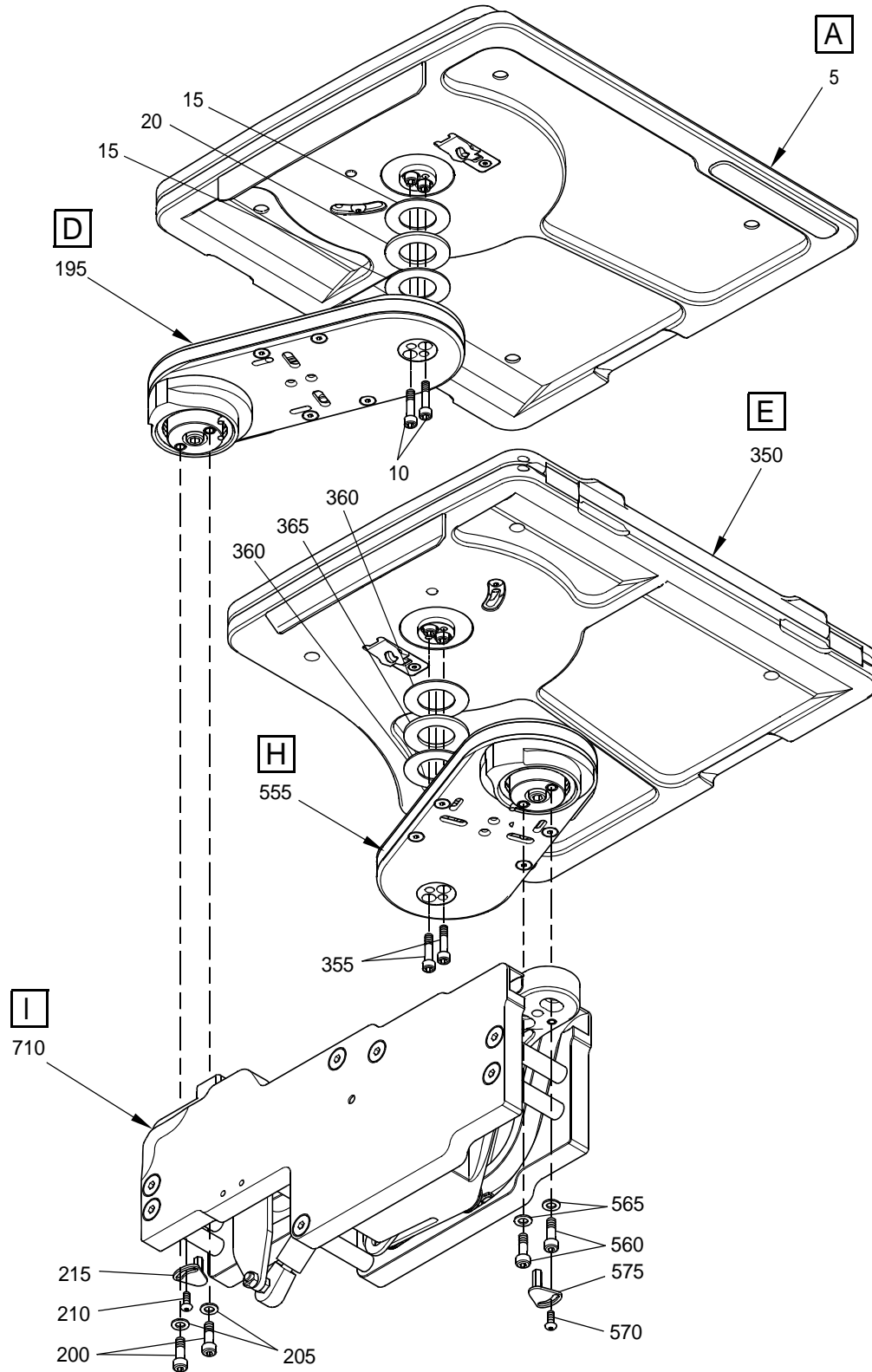


COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10 470	4-40UNC X 0.5 SHCSS		ATTACHING PARTS ...SCREW, SOC HD CSK (ZP)  ***		1
475	VT01-08-149-01		...SPRING LEG ADJUSTER		1
480	8-32UNC SHC X 0.38		ATTACHING PARTS ...SCREW, SOC HD CAP (ZP)  ***		2
485	VT01-08-157-01		...TABLE LIFT SPACER GUIDE		1
490	VT01-08-157-02		...TABLE LIFT SPACER GUIDE		1
495	VT01-08-044-01		...TABLE LIFT SPACER GUIDE		2
500	VT01-08-143-01		...TABLE LIFT	A	1
-500A	VT01-08-143-02		...TABLE LIFT	B	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



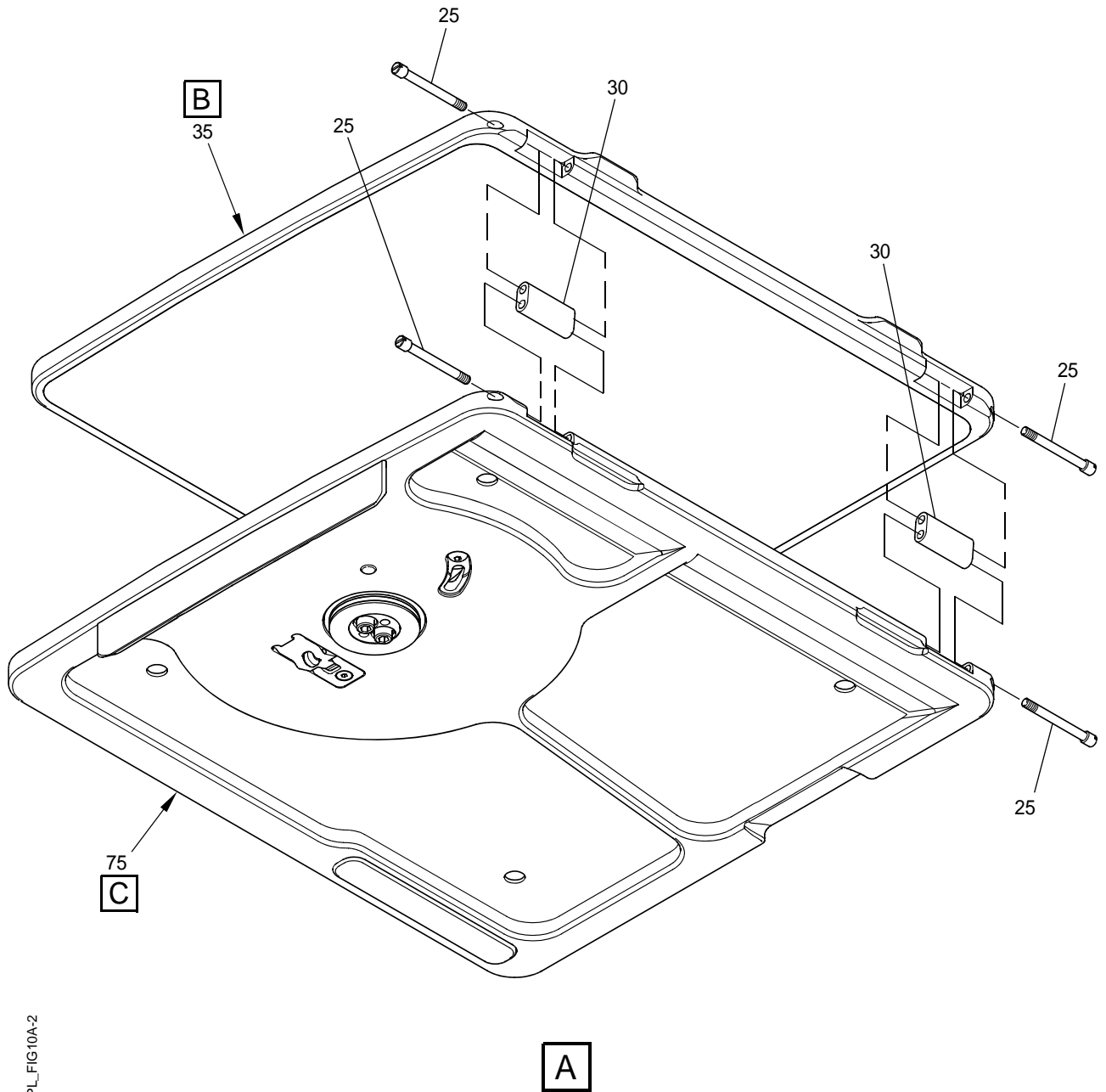
25-20-03\_IPL\_FIG10A-1

Double Stack Table Assembly (Sheet 1 of 11)

Figure 10A/GRAPHIC 25-20-03-99B-033-A01



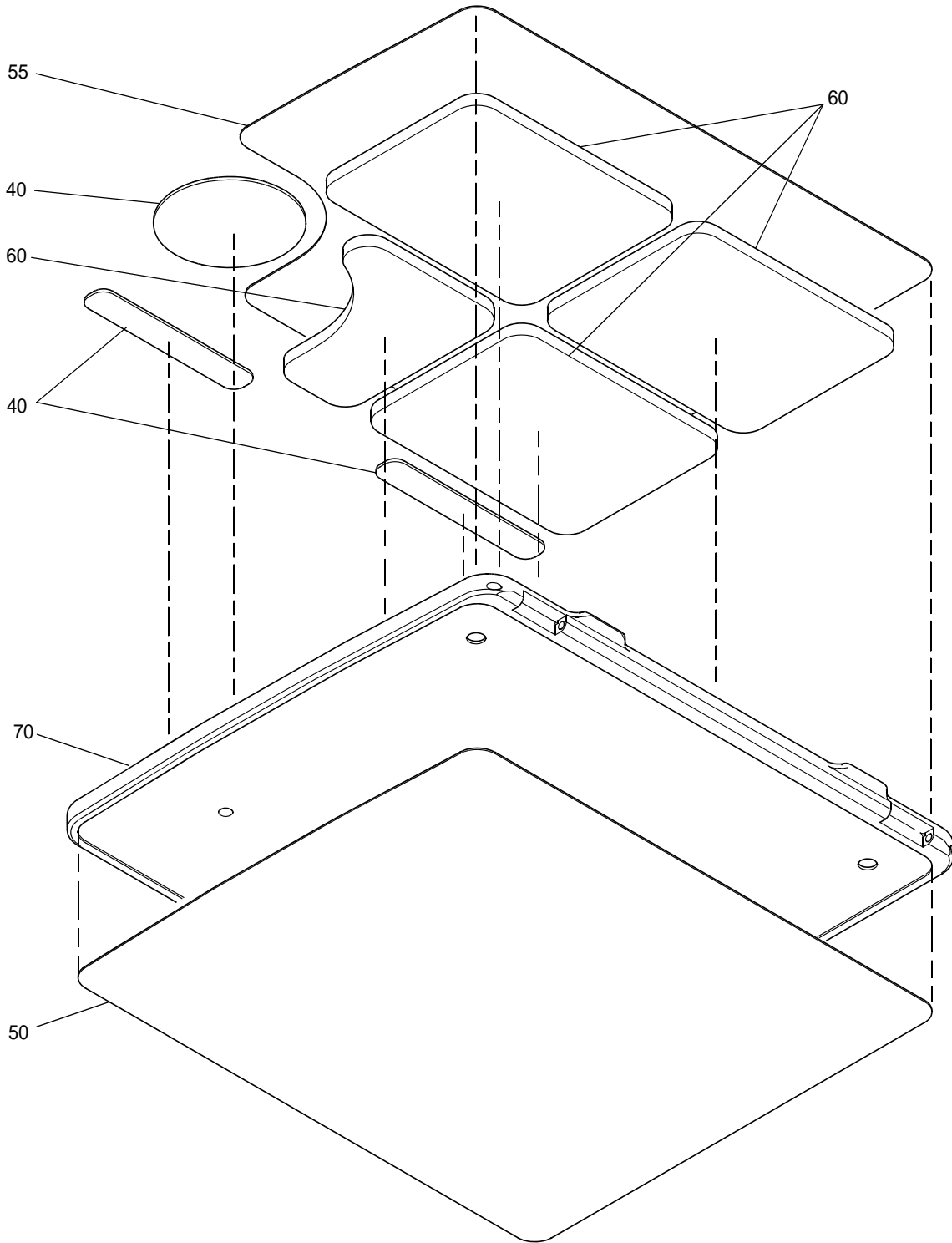
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IP\_L\_FIG10A-2

Double Stack Table Assembly (Sheet 2 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

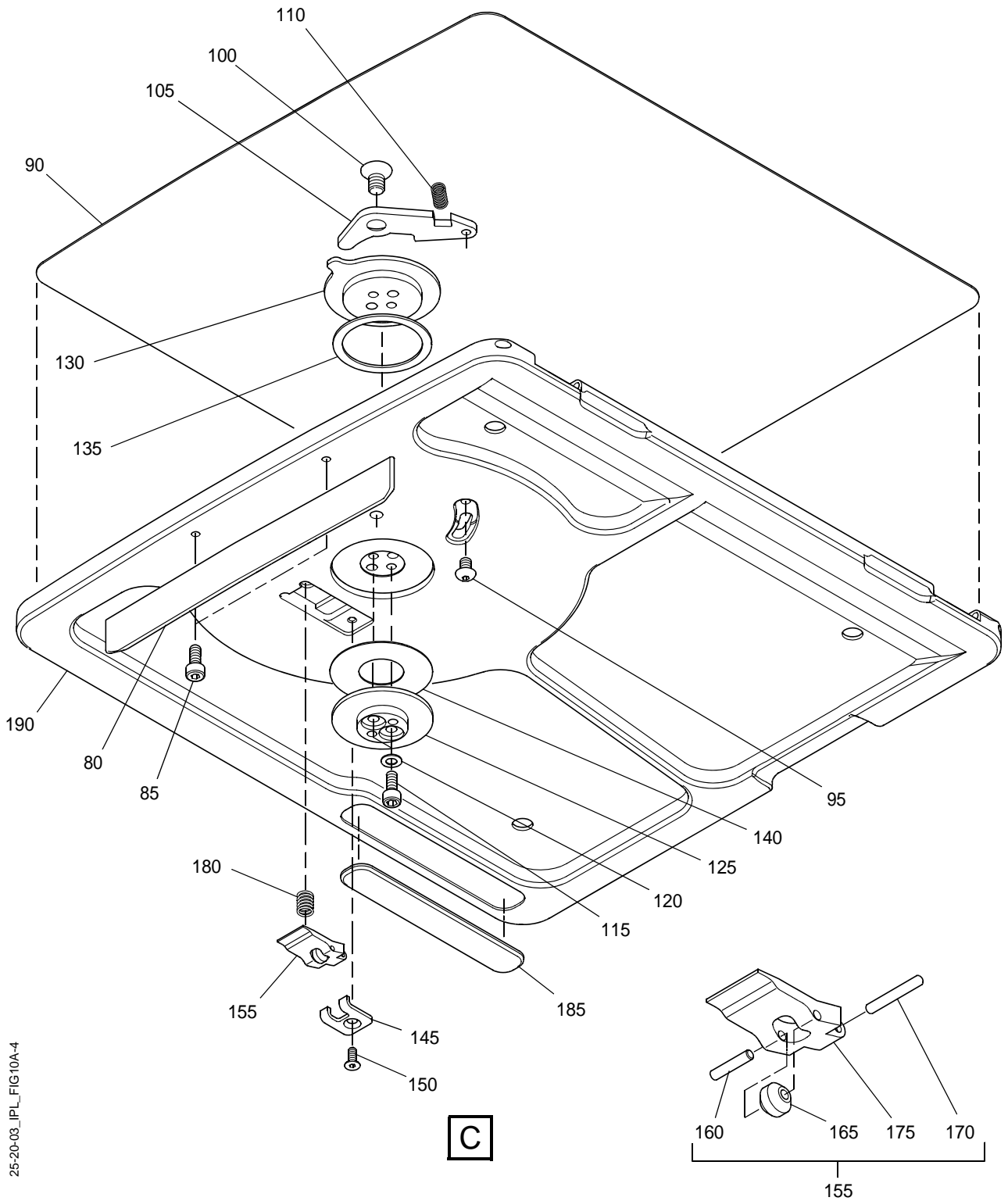


**B**

Double Stack Table Assembly (Sheet 3 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01

25-20-03\_IPL\_FIG10A-3

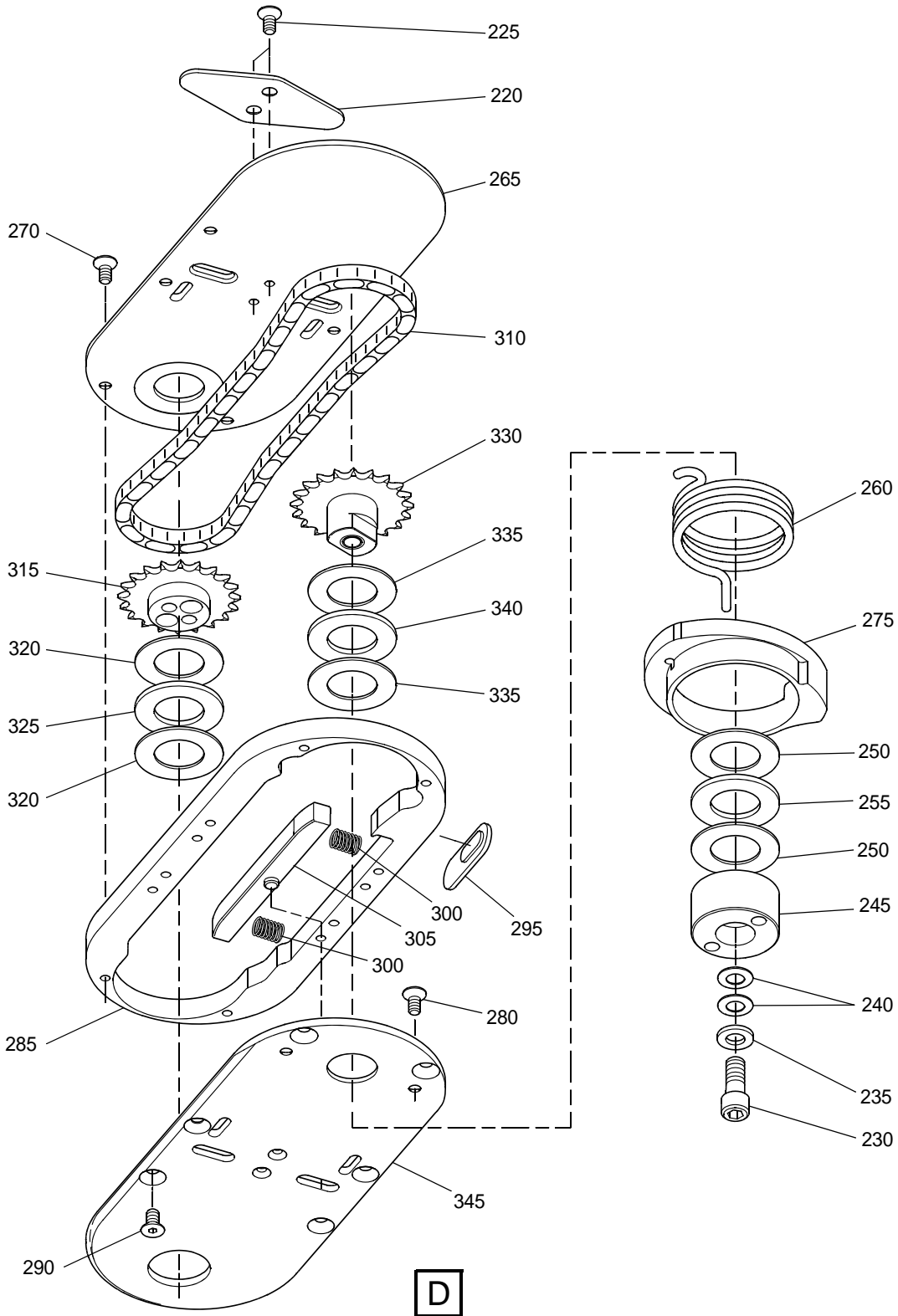
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG10A-4

Double Stack Table Assembly (Sheet 4 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01

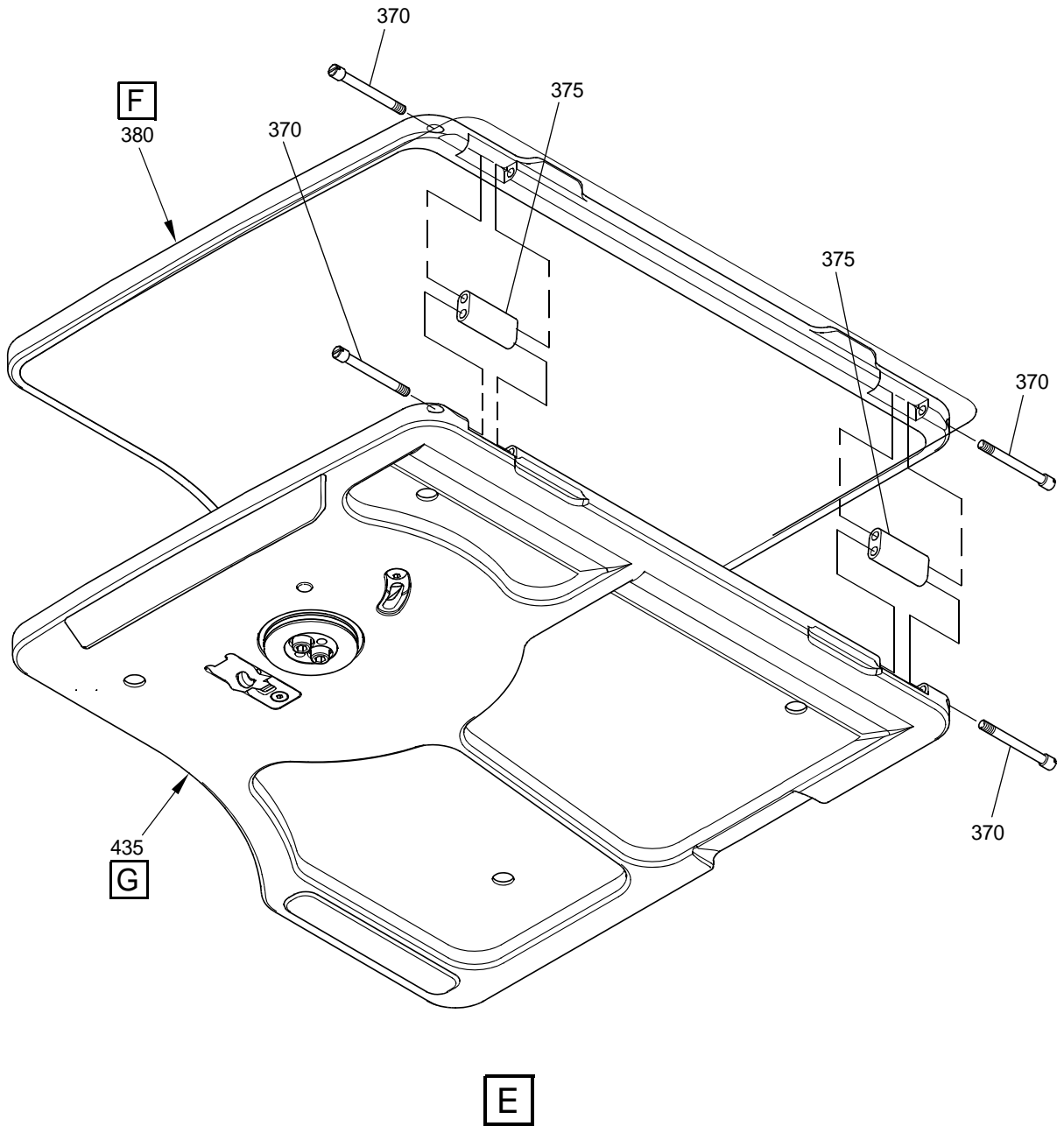
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG10A-5

Double Stack Table Assembly (Sheet 5 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01

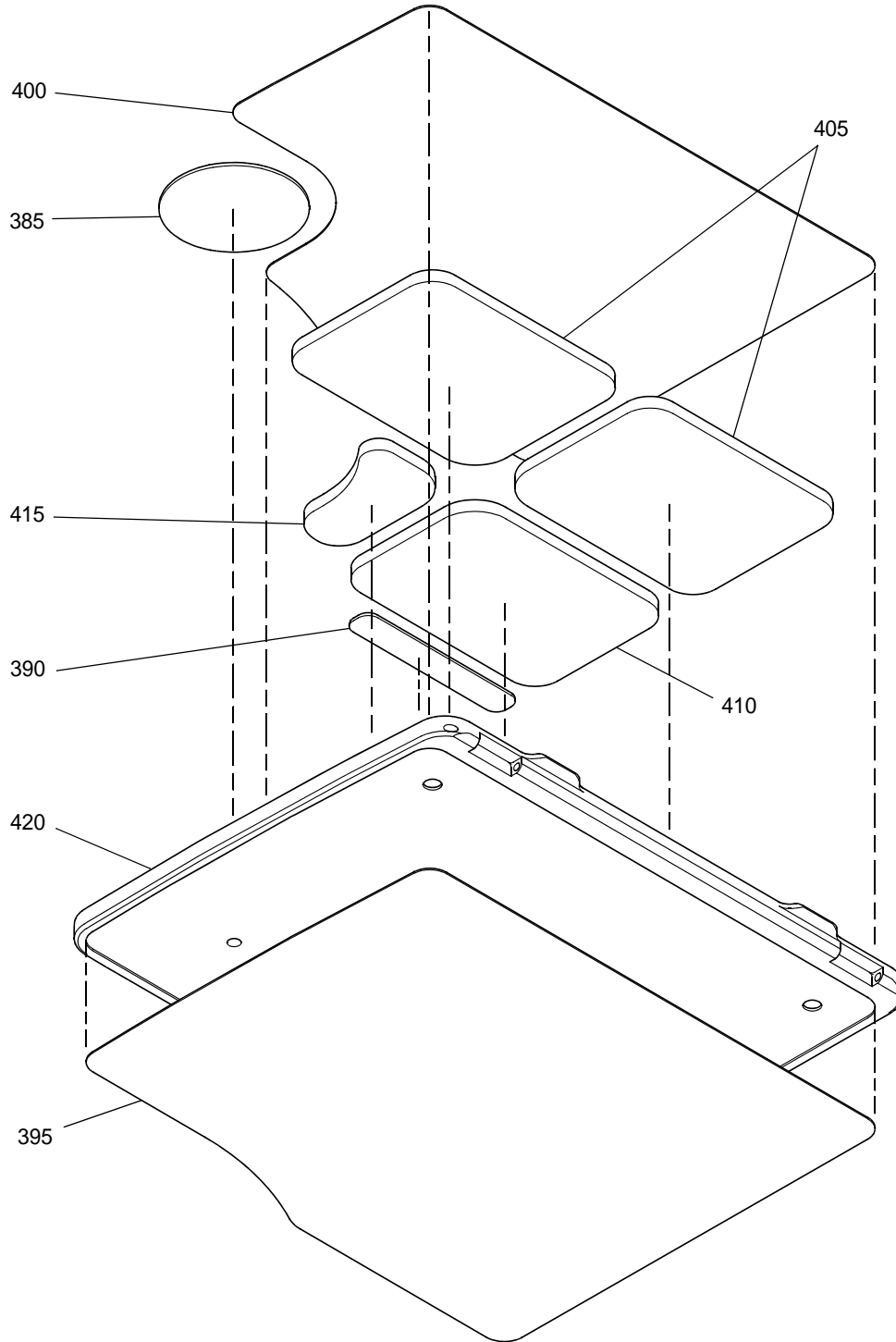
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG10A-6

Double Stack Table Assembly (Sheet 6 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

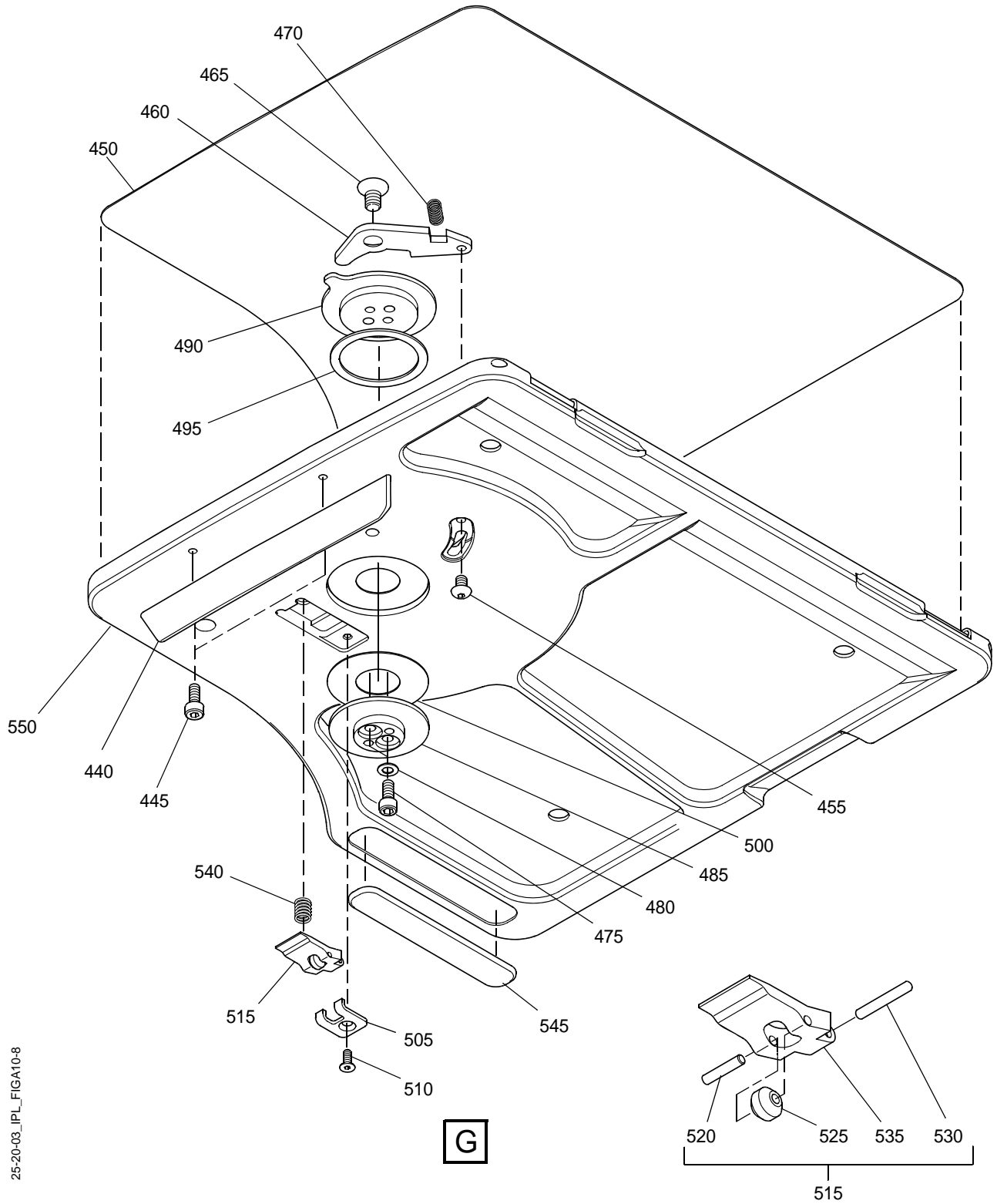


**F**

Double Stack Table Assembly (Sheet 7 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01

25-20-03\_IPL\_FIG10A-7

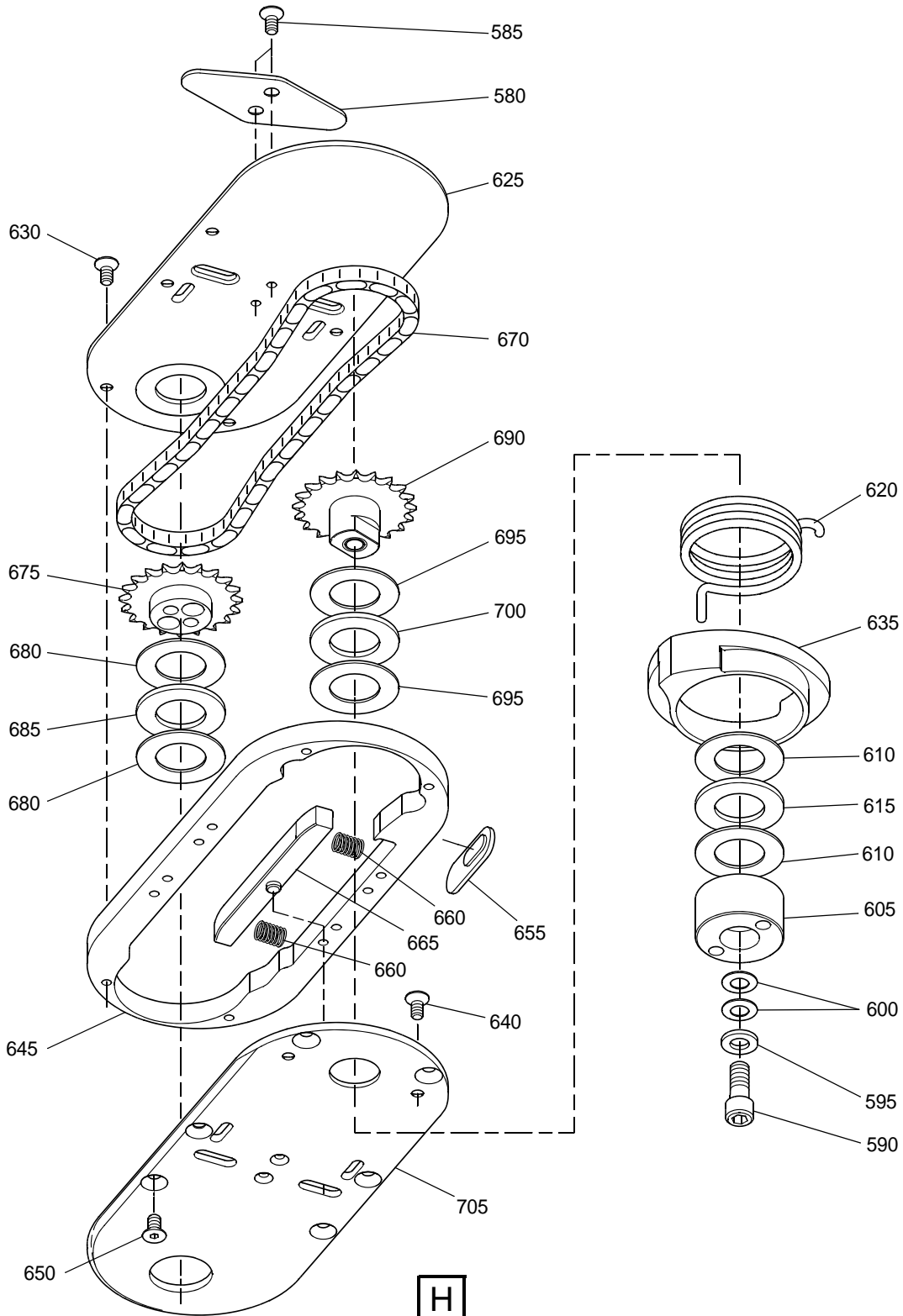
COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIGA10-8

Double Stack Table Assembly (Sheet 8 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01

COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



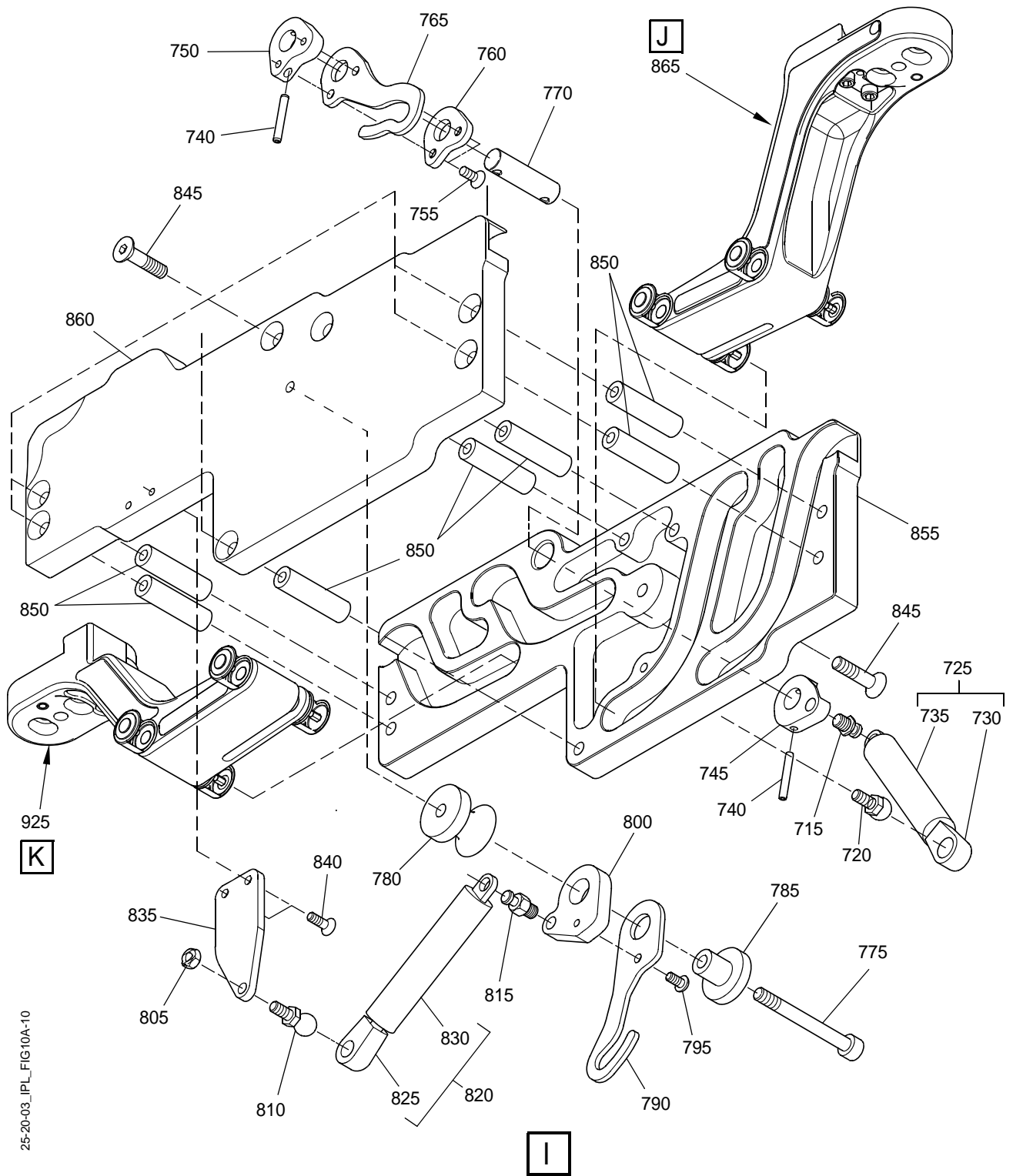
25-20-03\_IPL\_FIG10A-9



Double Stack Table Assembly (Sheet 9 of 11)  
 Figure 10A/GRAPHIC 25-20-03-99B-033-A01



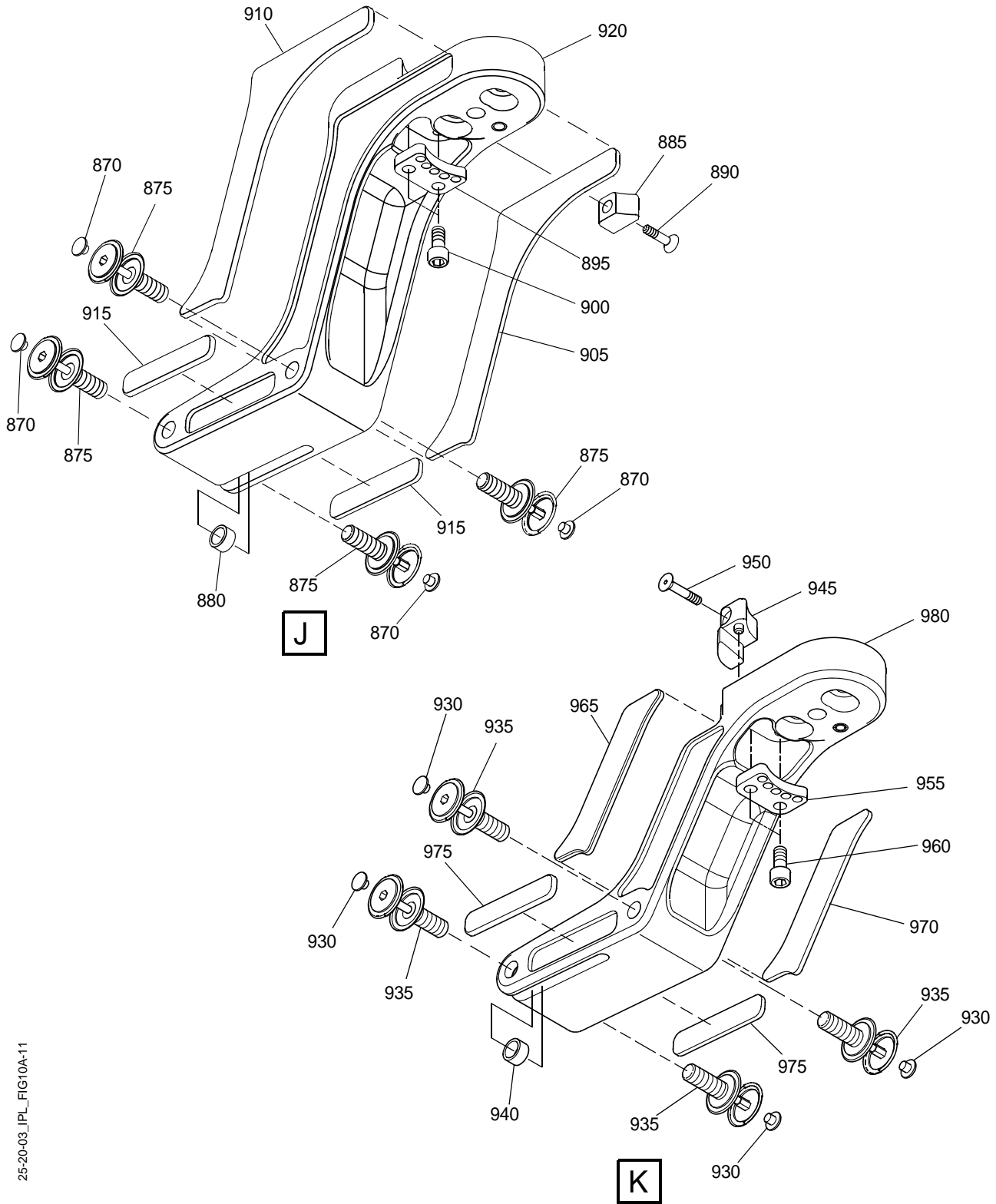
COMPONENT MAINTENANCE MANUAL  
 PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG10A-10

Double Stack Table Assembly (Sheet 10 of 11)  
 Figure 10A/GRAPHIC 25-20-03-99B-033-A01

COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020



25-20-03\_IPL\_FIG10A-11

Double Stack Table Assembly (Sheet 11 of 11)  
Figure 10A/GRAPHIC 25-20-03-99B-033-A01



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A					
-1	VT02-08-201-01		DOUBLE STACK TABLE ASSY (SEE FIG. 1 FOR NHA)		RF
5	VT02-08-206-02		.JOINED LEAF ASSY		1
10	8-32UNC SHC X 0.75		ATTACHING PARTS .SCREW SOC HD CAP (ZP)		2
15	AS2035		.WASHER, BEARING		2
20	NTB2035		.BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
			***		
25	VT01-08-011-01		..PIN, TABLE HINGE		4
30	VT01-08-086-01		..HINGE BLOCK (EXTRUDED)		2
35	VT02-08-203-02		..TOP TABLE LEAF ASSY		1
40	VT02-08-073-02		...DECAL, CUP HOLDER		1
45	VT01-08-131-01		...BUMP PAD, TABLE TRAY		2
50	VT02-08-225-02		...LAMINATE, TOP LEAF (BONDED PART)		1
55	VT02-08-226-02		...LAMINATE, TOP LEAF (BONDED PART)		1
60	VT01-08-173-01		...FOAM INSERT, TOP LEAF		3

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 65	VT01-08-174-01		...FOAM INSERT, TOP LEAF		1
70	VT01-08-235-02		...LEAF, TOP TABLE		1
75	VT02-08-202-02		..BOTTOM TABLE LEAF ASSY		1
80	VT01-08-119-01		...STRIP, TABLE CLOSURE		1
85	M4 X 10MM SHC		ATTACHING PARTS ...SCREW, 8.8 SHC  ***		2
90	VT02-08-224-02		...LAMINATE, BOTTOM LEAF (BONDED PART)		1
95	8-32UNC SHB X 0.25		...SCREW, SOC HD BUTT (ZP)		1
100	VT02-08-199-02		...LOCKING BREAKOVER		1
105	M6 X 10 SHCSS		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		1
110	MS24585-C135		...SPRING, LEE		1
115	8-32UNC SHC X 0.38		...SCREW, SOC HD CAP (ZP)		2
120	S4208SS		...WASHER, DISC SPRING		2
125	VT01-08-169-01		...COLLAR, PIVOT ANCHOR		1
130	VT01-08-160-01		...PIVOT ANCHOR, TOP PIECE ASSY		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 135	VT01-08-057-01		...SPACER, PIVOT ANCHOR FRICTION		1
140	VT01-08-124-01		...SPACER, NYLON		1
145	VT01-08-163-01		...CLIP MOUNT RETAINING		1
150	M3 X 8 SHCSS		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		1
155	VT01-08-620-01		...ROLLER BALL DETENT ASSY		1
160	DPV-2X10		....PIN, PIVOT (2mm DIA x 10mm LONG)		1
165	VT01-08-164-01		....ROLLER		1
170	DPV-2X14		....PIN, PIVOT (2mm DIA x 14mm LONG)		1
175	VT01-08-162-01		....MOUNT, ROLLER		1
180	VT01-08-137-01		...SPRING, PLUNGER		1
185	VT01-08-131-01		...PAD, BUMP		1
190	VT02-08-220-02		...LEAF, BOTTOM TABLE		1
195	VT01-08-199-02		.CHAIN HOUSING ASSY, SELF ADJUSTER		1
200	10-32UNF X 0.625		ATTACHING PARTS .SCREW, SOC HD CAP		2
205	M5 X 0.95		.WASHER, STD		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 210	6-32UNC X 0.38 SHB		.SCREW, SOC HD BUTT (ZP)		1
215	VT01-08-226-01		.TAB, LOCKING  ***		1
220	VT01-08-139-01		..PAD, TABLE SLIDE		1
225	M4 X 8 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		2
230	1/4UNF X 0.625" LONG		..SCREW, SOC HD CAP		1
235	M6 X 1.6		..WASHER, STD		1
240	S1256205		..WASHER, BELLEVILLE, 1.431		2
245	VT01-08-062-01		..LOWER TABLE PIVOT ASSY		1
250	AS1730		..WASHER, BEARING THRUST		2
255	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
260	VT01-08-176-02		..SPRING, LARGE TORSION		1
265	VT01-08-166-02		..TOP PLATE CHAIN COVER		1
270	M4X 8 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		6
275	VT01-08-146-02		..SPRING COVER		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 280	M4 X 8 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		2
285	VT01-08-090-01		..CHAIN HOUSING SELF ADJUSTER		1
290	M4 X 8 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		6
295	VT01-08-063-01		..PAD, TABLE SLIDE		1
300	LC 026BC 04S		..C SPRING, 5.3DIA x 14.3		2
305	VT01-08-623-01		..TABLE TENSIONER		1
310	VT01-08-018-01		..CHAIN, 6MM PITCH x 300MM		1
315	VT01-08-167-01		..SPROCKET, PIVOT (LARGE)		1
320	AS1730		..WASHER, BEARING THRUST		2
325	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
330	VT01-08-133-01		..SPROCKET ASSY		1
335	AS1730		..WASHER BEARING THRUST		2
340	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
345	VT01-08-170-01		..PLATE CHAIN COVER		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 350	VT02-08-207-01		.JOINED DOUBLE LEAF ASSY		1
355	8-32UNC SHC X 0.75		.ATTACHING PARTS .SCREW, SOC HD CAP (ZP)		2
360	AS2035		.WASHER, BEARING		2
365	NTB2035		.BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
			***		
370	VT01-08-011-01		..PIN, TABLE HINGE		4
375	VT01-08-086-01		..HINGE BLOCK (EXTRUDED)		2
380	VT02-08-205-01		..TOP TABLE LEAF ASSY, DOUBLE STACK		1
385	VT02-08-073-01		...DECAL, CUP HOLDER		1
390	VT01-08-281-01		...BUMP PAD, TABLE TRAY		1
395	VT02-08-228-01		...LAMINATE, TOP LEAF (BONDED PART)		1
400	VT02-08-229-01		...LAMINATE, TOP LEAF (BONDED PART)		1
405	VT01-08-232-01		...FOAM INSERT, TOP LEAF		2
410	VT01-08-233-01		...FOAM INSERT, TOP LEAF		1
415	VT01-08-227-01		...FOAM INSERT, TOP LEAF		1

- ITEM NOT ILLUSTRATED





COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 420	VT01-08-237-01		...LEAF, TOP TABLE		1
435	VT02-08-204-01		..BOTTOM TABLE LEAF ASSY, DOUBLE STACK		1
440	VT01-08-119-03		...STRIP, TABLE CLOSURE		1
445	M4 X 10MM SHC		ATTACHING PARTS ...SCREW, 8.8 SHC  ***		2
450	VT02-08-227-01		...LAMINATE, BOTTOM LEAF (BONDED PART)		1
455	8-32UNC SHB X 0.25		...SCREW, SOC HD BUTT (ZP)		1
460	VT02-08-199-02		...LOCKING BREAKOVER		1
465	M6 X 10 SHCSS		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		1
470	MS24585-C135		...SPRING, LEE		1
475	8-32UNC SHC X 0.38		...SCREW, SOC HD CAP (ZP)		2
480	S4208SS		...WASHER, DISC SPRING		2
485	VT01-08-169-01		...COLLAR, PIVOT ANCHOR		1
490	VT01-08-160-01		...PIVOT ANCHOR TOP PIECE ASSY		1
495	VT01-08-057-01		...SPACER, PIVOT ANCHOR FRICTION		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 500	VT01-08-124-01		...SPACER, NYLON		1
505	VT01-08-163-01		...CLIP MOUNT, RETAINING		1
510	M3 X 8 SHCSS		ATTACHING PARTS ...SCREW, SOC HD CSK		1
			***		
515	VT01-08-620-01		...ROLLER BALL DETENT ASSY		1
520	DPV-2X10		....PIN, PIVOT (2mm DIA x 10mm LONG)		1
525	VT01-08-164-01		....ROLLER		1
530	DPV-2X14		....PIN, PIVOT (2mm DIA x 14mm LONG)		1
535	VT01-08-162-01		....MOUNT, ROLLER		1
540	VT01-08-137-01		...SPRING, PLUNGER		1
545	VT01-08-132-01		...PAD, BUMP		1
550	VT02-08-221-01		...LEAF, BOTTOM TABLE		1
555	VT01-08-199-01		.CHAIN HOUSING ASSY, SELF ADJUSTER		1
560	10-32UNF X 0.625		ATTACHING PARTS .SCREW, SOC HD CAP		2
565	M5 X 0.95		.WASHER, STD		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 570	6-32UNC X 0.38 SHB		.SCREW, SOC HD BUTT (ZP)		1
575	VT01-08-226-01		.TAB, LOCKING  ***		1
580	VT01-08-139-01		..PAD, TABLE SLIDE		1
585	M4 SHCSS X 8		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		2
590	1/4UNF X 0.625" LONG		..SCREW, SOC HD CAP		1
595	M6 X 1.6		..WASHER, STD		1
600	S1256205		..WASHER, BELLEVILLE, 1.431		2
605	VT01-08-062-01		..LOWER TABLE PIVOT ASSY		1
610	AS1730		..WASHER, BEARING THRUST		2
615	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
620	VT01-08-176-01		..SPRING, LARGE TORSION		1
625	VT01-08-166-01		..TOP PLATE CHAIN COVER		1
630	M4 X 8 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		6
635	VT01-08-146-01		..SPRING COVER		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 640	M4 X 8 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		2
645	VT01-08-090-01		..CHAIN HOUSING SELF ADJUSTER		1
650	M4 X 8 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		6
655	VT01-08-063-01		..PAD, TABLE SLIDE		1
660	LC 026BC 04S		..C SPRING, 5.3DIA x 14.3		2
665	VT01-08-623-01		..TABLE TENSIONER		1
670	VT01-08-018-01		..CHAIN, 6MM PITCH x 300MM		1
675	VT01-08-167-01		..SPROCKET, PIVOT (LARGE)		1
680	AS1730		..WASHER, BEARING THRUST		2
685	NTB1730		..BEARING, ROLLER AXIAL NEEDLE, (17MM ID)		1
690	VT01-08-133-01		..SPROCKET ASSY		1
695	AS1730		..WASHER, BEARING THRUST		2
700	NTB1730		..BEARING, ROLLER AXIAL NEEDLE (17MM ID)		1
705	VT01-08-170-01		..PLATE CHAIN COVER		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 710	VT02-08-210-01		.DOUBLE TABLE STACK LOWER ASSY, PAR FULL TRAVEL		1
715	VT01-08-127-03		..PIN, GAS STRUT MOUNT		1
720	37052		..6-15 BALL PIN, M5		1
725	GSE0783-040N		..GAS STRUT, 40N		1
730	VT01-08-128-01		...END FITTING, MODIFIED		1
735	GSE-7694		...GAS STRUT, 40N, 38MM TRAVEL, ROD 6MM, BARREL 15MM		1
740	3 X 22 SPRING PIN		..PIN, SPRING		2
745	VT01-08-111-01		..DRIVE LINK, TOP TABLE		1
750	VT01-08-112-01		..ANCHOR PIVOT PIN		1
755	M4 X 10 SHCSS		..SCREW, SOC HD CSK		2
760	VT01-08-113-01		..SPACER, PIVOT PIN		1
765	VT01-08-242-01		..TOP TABLE LIFT CENTER PLATE, FULL TRAVEL		1
770	VT01-08-110-01		..PIN, PIVOT		1
775	M6 X 55 SHC		..SCREW SOC HD CSK, 8.8		1
780	VT01-08-245-01		..LONG BUSH, FULL TRAVEL		1
785	VT01-08-151-01		..SHORT BUSH		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 790	VT01-08-280-01		..BOTTOM LIFT PLATE, FULL TRAVEL, STIF		1
795	TBD		ATTACHING PARTS ..SCREW  ***		1
800	VT01-08-244-01		..GAS STRUT, BRACKET FULL TRAVEL		1
805	M5 BINX NUT		..NUT, M5 LOCK		1
810	37052		..6-15 BALL PIN, M5		1
815	VT01-08-127-01		..PIN, GAS STRUT MOUNT		1
820	GSE0783-040N		..GAS STRUT, 40N		1
825	VT01-08-128-01		...END FITTING, MODIFIED		1
830	GSE-7694		...GAS STRUT, 40N, 38MM TRAVEL, ROD 6MM, BARREL 15MM		1
835	VT01-08-040-01		..STRUT, ANCHOR		1
840	M4 X 12 SHCSS		ATTACHING PARTS ..SCREW, SOC HD CSK  ***		2
845	M6 X 25 SHCSS		..SCREW, SOC HD CSK		14
850	VT01-08-027-01		..SPACER, GUIDE		7
855	VT02-08-193-01		..DOUBLE TABLE STACK FRONT LIFT GUIDE ASSY		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 860	VT02-08-192-01		..DOUBLE TABLE STACK REAR LIFT GUIDE ASSY		1
865	VT01-08-156-01		..TABLE LIFT ASSY		1
870	VT01-08-141-01		...PAD, BEARING		4
875	CF6-BUUR		...BEARING IKO NEEDLE ROLLER, 6MM SHAFT		4
880	VT01-08-140-01		...SPACER		1
885	VT01-08-147-01		...BUMPER, TABLE LIFT		1
890	4-40UNC X 0.5 SHCSS		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		1
895	VT01-08-149-01		...SPRING, LEG ADJUSTER		1
900	8-32UNC SHC X 0.38		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		2
905	VT01-08-159-01		...TABLE LIFT SPACER GUIDE		1
910	VT01-08-159-02		...TABLE LIFT SPACER GUIDE		1
915	VT01-08-044-01		...TABLE LIFT SPACER GUIDE		2
920	VT01-08-144-01		...TABLE LIFT		1
925	VT02-08-212-01		..TABLE LIFT ASSY		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
10A 930	VT01-08-141-01		...PAD, BEARING		4
935	CF6-BUUR		...BEARING IKO NEEDLE ROLLER, 6MM SHAFT		4
940	VT01-08-140-01		...SPACER		1
945	VT01-08-213-01		...BUMPER, TABLE LIFT		1
950	4-40UNC X 0.63 SHCSS		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		1
955	VT01-08-149-01		...SPRING, LEG ADJUSTER		1
960	8-32UNC SHC X 0.38		ATTACHING PARTS ...SCREW, SOC HD CSK  ***		2
965	VT01-08-158-01		...TABLE LIFT SPACER GUIDE		1
970	VT01-08-158-02		...TABLE LIFT SPACER GUIDE		1
975	VT01-08-044-01		...TABLE LIFT SPACER GUIDE		2
980	VT02-08-211-01		..TABLE LIFT ASSY		1

- ITEM NOT ILLUSTRATED

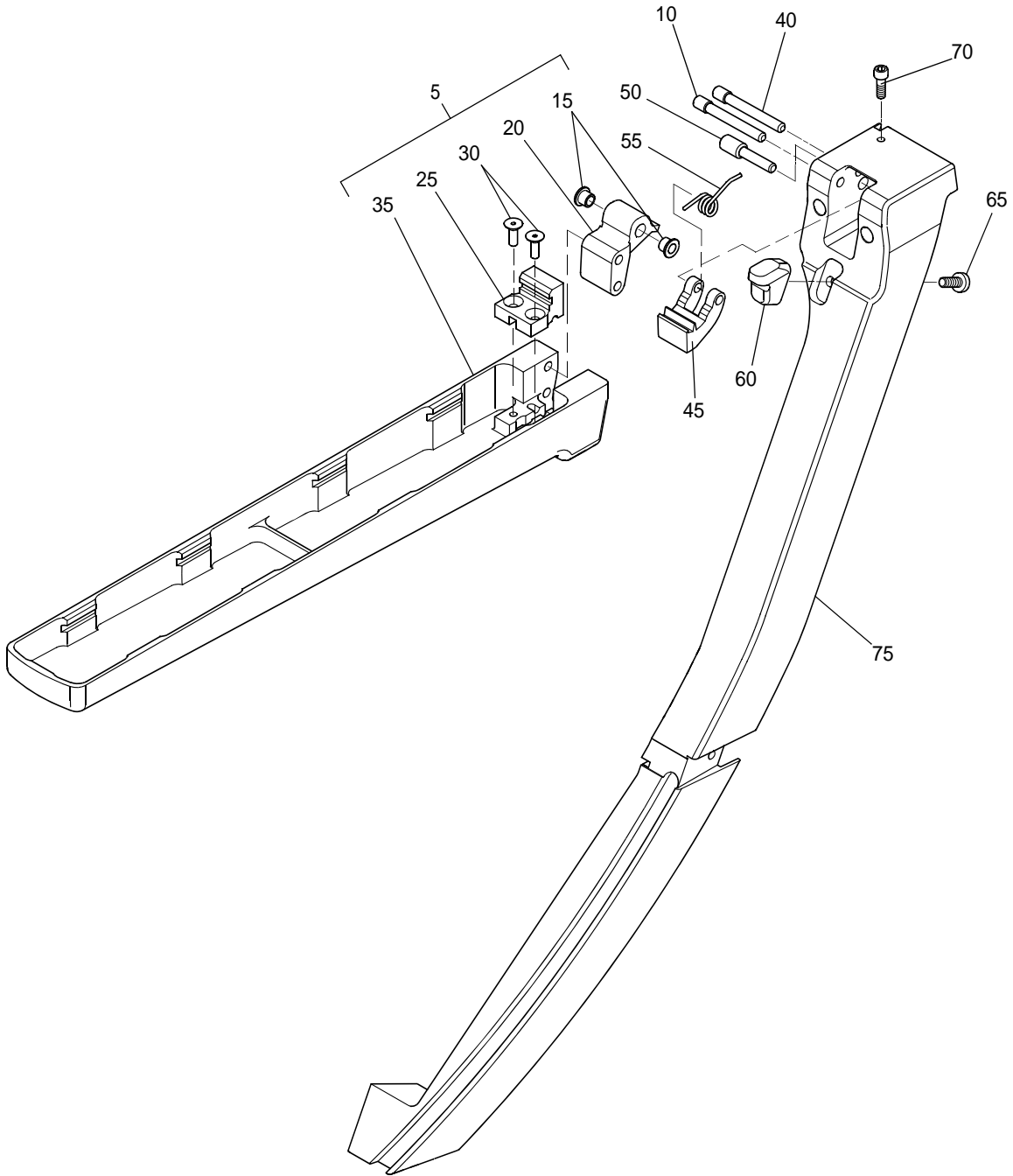




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25-20-03\_IPL\_FIG 11-1

Armrest Assembly  
Figure 11/GRAPHIC 25-20-03-99B-034-A01



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FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
11					
-1	VT03-02-317-01		ARMREST ENDBAY ASSY (SEE FIG. 7A AND 7B FOR NHA)	A	RF
-1A	VT03-02-317-02		ARMREST ENDBAY ASSY, (OPP) (SEE FIG. 7A FOR NHA)	B	RF
5	VT03-02-350-01		. LATCHED ARMREST ASSEMBLY	A	1
-5A	VT03-02-350-02		. LATCHED ARMREST ASSEMBLY, (OPP)	B	1
10	VT02-02-319-01		ATTACHING PARTS . PIVOT PIN, ARMREST  ***		1
15	VT03-02-373-01		.. ARMREST PIVOT BUSH		2
20	VT03-02-366-01		.. ARMREST REAR PIVOT		1
25	VT03-02-150-01		.. ARMREST LATCH HOLDER		1
30	8-32UNC SHCSS x 0.5		ATTACHING PARTS .. SCREW, SH COUNTERSUNK (ZP)  ***		2
35	VT03-02-114-01		.. ARMREST MACHINING	A	1
-35A	VT03-02-114-02		.. ARMREST MACHINING	B	1
40	VT02-02-319-01		. PIVOT PIN, ARMREST		1
45	VT03-02-367-01		. ARMREST TOP LATCH		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

FIG.-ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
11 50	VT03-02-368-01		ATTACHING PARTS . PIN, M8 SHOULDER x5  ***		1
55	VT03-02-369-01		. SPRING, DROPPING ARM LATCH		1
60	VT03-02-051-01		. ARMREST LOCATING TAB		1
65	W/F10/0.500/ PRA2MC/BLACK		ATTACHING PARTS . SCREW, PHILIPS PAN HEAD - IMP  ***		1
70	8-32UNC SHC x 0.5		. SCREW, IMPERIAL SHC		1
75	VT03-02-139-02		. ARMREST ANCHOR, ENDBAY (OPP)	A	1
-75A	VT03-02-139-01		. ARMREST ANCHOR, ENDBAY	B	1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
PART No. VT03-00-001 THRU -013, -015 THRU -018, -020  
REMOVAL

TASK 25-20-03-010-801-A01

1. General

A. This procedure tells how to remove the Vantage seats from the seat tracks.

TASK 25-20-03-010-802-A01

2. Seat Removal

SUBTASK 25-20-03-010-002-A01

A. Procedure

- (1) Disconnect in seat electrical cabling from aircraft seat-to-seat cables.
- (2) At each forward fitting, depress foot pedal slightly to ease anti-rattle pad force. Insert tool (small screwdriver or allen key) into hole in right side of foot pedal to disengage anti-rattle pad from seat track surface.
- (3) At each aft fitting, depress the foot pedal slightly to relieve the locking spring force. Insert tool (small screwdriver or allen key) into hole on aft end of fitting and push forward to release foot pedal.
- (4) Slide seat aft one half inch and it may then be removed from the seat tracks.



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COMPONENT MAINTENANCE MANUAL  
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INSTALLATION

TASK 25-20-03-410-801-A01

1. General

- A. This procedure tells you how to install the Vantage seats on the seat tracks.

TASK 25-20-03-410-802-A01

2. Installation

SUBTASK 25-20-03-410-002-A01

A. Procedure

NOTE: The conditions and tests required for ETSO approval of this article are minimum performance standards. It is the responsibility of those desiring to install the article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the ETSO standards. ETSO articles must be approved for installation. The article may be installed only if the installation is performed in accordance with 14 CFR Part 43 or the applicable airworthiness requirements. Seat Installation.

(1) Seat Installation (see Figure 13001)

- (a) Verify seat installation location using installation drawing. Pay particular attention to seats spanning track breaks at transition from constant section to non-constant section of aircraft, if applicable.
- (b) Place track studs and track fittings at base of each leg assembly into corresponding openings in aircraft seat tracks, one hole aft of the intended seat location. Ensure that seat is not racked with respect to aircraft seat tracks.
- (c) Slide seat assembly forward one half inch until locking mechanism on the aft track fittings can be pressed into seat track opening.
- (d) To lock the aft track fitting into position, depress the foot pedal which lowers the retainer on to the seat track. Once the foot pedal reaches its locking position a detent plunger locks it in place.
- (e) Depress the pedal on each forward fitting until its detent plunger locks the anti-rattle pad against the top surface of the seat track.
- (f) Verify seat is installed in correct location per installation drawing.
- (g) Connect in-seat electrical cabling to aircraft seat-to-seat cables in accordance with aircraft electrical installation drawing.

(2) Installation Limitations

- (a) Seat Pitch (Seats Installed in Repetitive Rows)

NOTE: The seat installer must determine the requirements that are applicable for the aircraft in which the seat is to be installed and install the seat in accordance with the most critical limitation.

NOTE: The following data defines the minimum required distances from other seats of the same model and maximum head/knee excursions.

COMPONENT MAINTENANCE MANUAL

PART No. VT03-00-001 THRU -013, -015 THRU -018, -020

**NOTE:** This installation limitation is not applicable when the seat is installed in an aircraft that does not require compliance with CS 25.562(c)(5) and CS 25.562(c)(6).

1 Limitation for Head Injury Criterion (HIC)

- a All seats of the VT03 series (excluding front row seats) are fitted with restraints from the AmSafe AAIR V23 series. These restraints have been justified by dynamic testing as ensuring that head contact of the occupant of a VT03 series seat with the rear surfaces of a VT03 series seat installed in a forward row at a minimum pitch of 42 inches will result in a HIC value less than 1000 units. The test data is considered applicable for occupants up to 95%ile male stature due to the use of inflatable restraints and the fact that the HIC was derived from solid rather than glancing contact. The front row seats are fitted with conventional lap belts to permit the carriage of lap held infants. All front row seats may be installed at locations where the clearance between the cushion reference point (CRP) and the rear-most face of the adjacent interior components is greater than 889mm (35 inches).

2 Limitation for Knee Contact

- a There was no knee contact recorded for the 50%ile male ATD during dynamic testing of VT03 series seats installed in successive rows at a pitch of 42 inches and the clearance recorded was sufficient to ensure no knee contact for 95%ile male occupants of successive seat rows at a pitch of 42 inches or greater.

3 List of Approved Pitches

Seat P/N	Minimum pitch to FWD Seat/Monument
VT03-00-001-01 (A330-322)	45.0" (1143.0mm)
VT03-00-002-01 (A330-322)	
VT03-00-003-01 (A330-322)	
VT03-00-004-01 (A330-322)	
VT03-00-008-01 (A330-322)	
VT03-00-012-01 (A330-322)	
VT03-00-003-01 (A330-200)	44.0" (1117.6mm)
VT03-00-012-01 (A330-200)	
VT03-00-004-01 (A330-200)	43.0" (1092.2mm)
VT03-00-005-02 (A330-322)	
VT03-00-007-02 (A330-322)	
VT03-00-008-01 (A330-200)	
VT03-00-015-01 (A330-200)	
VT03-00-015-02 (A330-200)	





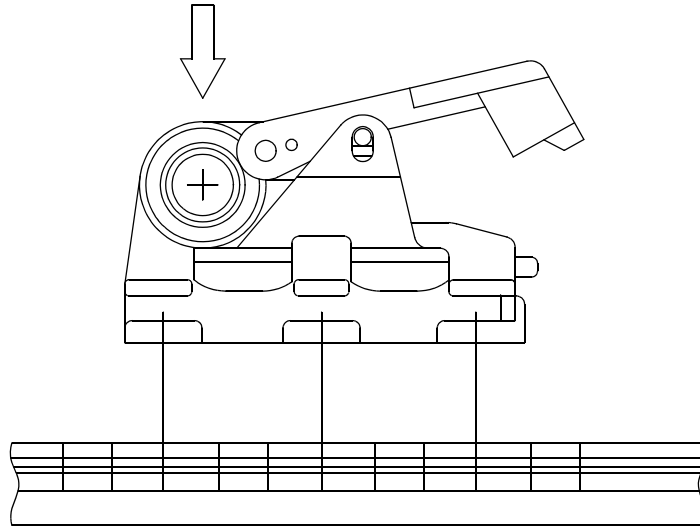
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Seat P/N	Minimum pitch to FWD Seat/Monument
VT03-00-016-01 (A330-200)	
VT03-00-016-02 (A330-200)	
VT03-00-017-01 (A330-200)	
VT03-00-017-02 (A330-200)	
VT03-00-020-01 (A330-200)	
VT03-00-020-02 (A330-200)	
VT03-00-006-02 (A330-322)	42.0" (1066.6mm)
VT03-00-013-02 (A330-322)	

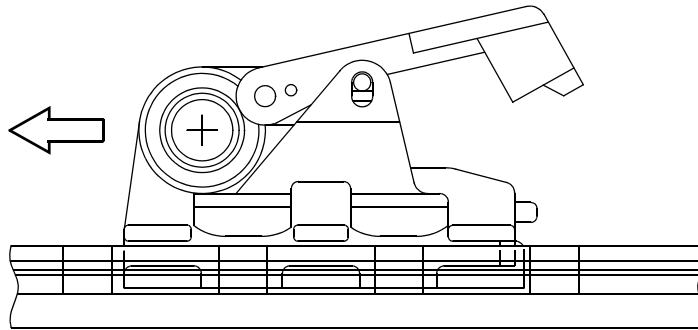
4 List of Approved Setback

Seat P/N	Minimum distance from front stud and CRP to interior furniture. Clearance required between inside faces of armrests as shown in Figure 13002
VT03-00-009-01 (A330-200/322)	From Front Stud 20.72" (526.3mm) From CRP 35.0" (889.0mm)
VT03-00-010-02 (A330-322)	
VT03-00-011-01 (A330-200/322)	
VT03-00-018-02 (A330-200)	

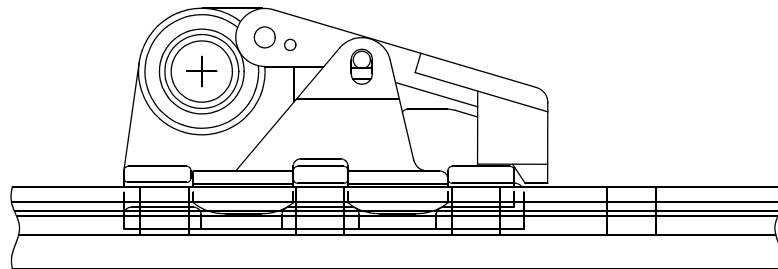
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1. LOWERED INTO SEAT TRACK



2. PUSH FORWARD 1/2 INCH



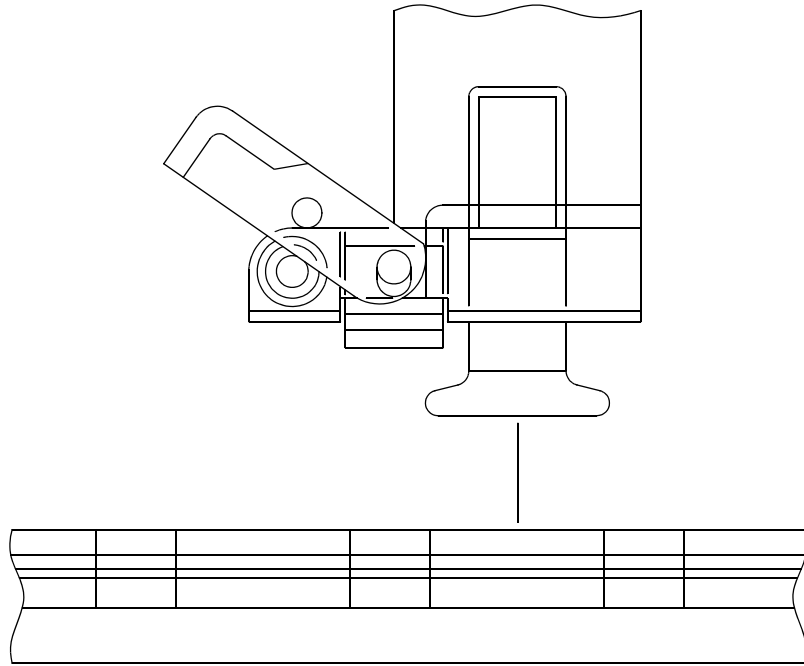
3. LOCKED INTO SEAT TRACK

Seat Installation - Aft Fittings (Sheet 1 of 2)

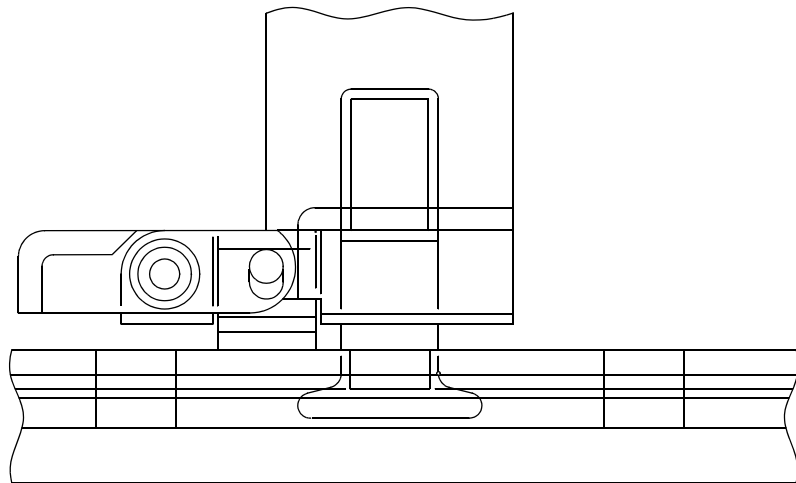
Figure 13001/GRAPHIC-25-20-03-99B-025-A01

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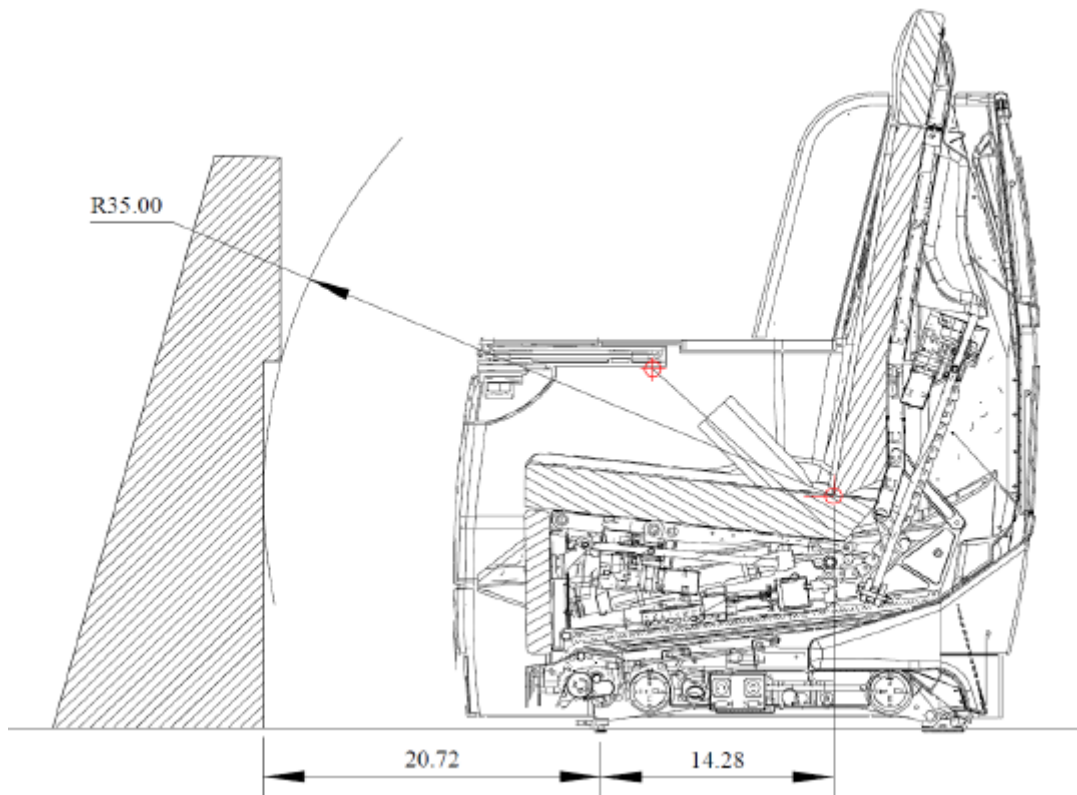
DISENGAGED FROM SEAT TRACK



ENGAGED IN SEAT TRACK

25-20-03\_13001-2

Seat Installation - Forward Fittings (Sheet 2 of 2)  
Figure 13001/GRAPHIC-25-20-03-99B-025-A01



Approved Setback

Figure 13002 /GRAPHIC 25-20-03-99B-035-A01