

COMPONENT MAINTENANCE MANUAL
E69100X-10X

12 AVENUE JEAN MERMOZ, 31770 COLOMIERS, FRANCE (CAGE NO. FAKH4)

REVISION TRANSMITTAL LETTER

TO:

Holders of Component Maintenance Manual (CMM) 25-17-27, revision No. 6, dated Aug 19/20.

GENERAL:

This transmittal letter is attached to the revision No. 7 of CMM 25-17-27, dated Feb 21/24.

The pages which are changed with this revision are shown in the List of Effective Pages (LEP). The type of change is shown in the list as follows:

- | | |
|---|---------------------------------------|
| R | This page has been revised (replaced) |
| D | This page has been erased (removed) |
| N | This page is new (put into the CMM) |

This is a complete CMM package. Discard the previous issue and replace it with this issue, revision No. 7 dated Feb 21/24.

REASON FOR ISSUE:

This CMM has been revised to incorporate the latest design changes.

The attached highlights give details of these changes.

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HIGHLIGHTS

Revision No.7 - Feb 21/24

Pages which have been added, revised or deleted are outlined below together with the Highlights of the Revision.

LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
TITLE PAGE	R	
LIST OF EFFECTIVE PAGES	R	
INTRODUCTION	R	Revised to update Usage Guide.
DISASSEMBLY	R	Disassembly procedures revised to reflect the changes made into the IPL section.
REPAIR	R	Revised Repair procedures to add a new procedure Replace or install bonded components. Revised Table 6001 to reflect updates.
ASSEMBLY	R	Assembly procedures revised to reflect the changes made into the IPL section.
STORAGE (INCLUDING TRANSPORTATION)	N	Added new Page Block for Storage (Including Transportation).
DETAILED PARTS LIST		
FIGURE 1	R	Revised to update information.
FIGURE 1A	R	Revised to update information.
FIGURE 2B	R	Revised the artwork to incorporate updates. Revised to update information.
FIGURE 3	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes.

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(FAKH4)

COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

MOVABLE CLASS DIVIDER ADDIV

Part Number

E691001-101

E691002-101

E691002-103

E691005-101

The technical data in this document is controlled for export under the Export Administration Regulations (EAR), 15 CFR Parts 730-774, ECCN: 9E991. Violations of these laws can be subject to fines and penalties under the Export Administration Act.

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The part number with the dash (-) has the same technical content as the part number with the decorative finish code, referred to as 'Trim and Finish.' Only the spelling of the part number differs.

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Initial Issue	Sep 15/11	Sep 15/11	C&D Zodiac				
1	May 15/12	May 15/12	C&D Zodiac				
2	Jan 29/14	Jan 29/14	Zodiac Cabin InteriorsEurope				
3	Jan 16/15	Jan 16/15	Zodiac Cabin InteriorsEurope				
4	Aug 19/15	Aug 19/15	Zodiac Cabin InteriorsEurope				
5	Jan 12/16	Jan 12/16	Zodiac Cabin InteriorsEurope				
6	Aug 19/20	Aug 19/20	Safran Cabin France				
7	Feb 21/24	Feb 21/24	Safran Cabin France				

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RECORD OF TEMPORARY REVISIONS

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SERVICE BULLETIN		INCORPORATION INTO CMM		TITLE
Number	Rev	Date	Rev	
E691005-25-01	NC	Aug 19/15	4	Reconfiguration of the Movable Class Divider
E691005-25-01	01	Aug 19/20	6	Reconfiguration of the Movable Class Divider

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COMPONENT MAINTENANCE MANUAL
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INTRODUCTION

TASK 25-17-27-99F-801-A01

1. General

- A. This Component Maintenance Manual (CMM) together with its Illustrated Parts List is elaborated according to standard ATA iSpec 2200 (AIR TRANSPORT ASSOCIATION).
- B. This CMM is written in ASD-STE100 (AECMA Simplified English). SI units of measurement are used in this manual with Imperial units, if any, in parentheses. It should enable a mechanic who is not familiar with this equipment to check and repair it.
- C. The CMM describes the maintenance procedures for components in a workshop. It does not describe maintenance procedures for components on the aircraft.

TASK 25-17-27-99F-802-A01

2. Product Support Services

Replacement parts, technical publications, and other product support services are available from Safran Cabin France. Please refer to:

Safran Cabin France
12 Avenue Jean Mermoz
31770 Colomiers – France
Phone: +335 61 15 98 15 – Fax: +335 61 15 25 57
Cage Code: FAKH4

TASK 25-17-27-99F-803-A01

3. Usage Guide

- A. Refer to TABLE OF CONTENTS to find the applicable maintenance procedures or other data.
 - (1) DESCRIPTION AND OPERATION section gives the function, primary components, operation, and properties of the Movable Class Divider Addiv.
 - (2) TESTING AND FAULT ISOLATION section gives test and fault isolation procedures.
 - (3) DISASSEMBLY section gives special procedures to disassemble the Movable Class Divider Addiv for the parts replacement.
 - (4) CLEANING section gives procedures to clean the components of the Movable Class Divider Addiv.
 - (5) REPAIR section gives repair instructions.
 - (6) ASSEMBLY section gives special procedures to assemble the Movable Class Divider Addiv.
 - (7) SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES section gives the recommended consumable materials used in this manual.
 - (8) REMOVAL section gives special procedures to remove the Movable Class Divider Addiv.

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- (9) INSTALLATION section gives special procedures to install the Movable Class Divider Addiv.
- (10) SERVICING section gives maintenance informations.
- (11) ILLUSTRATED PARTS LIST section contains the data necessary to order the replacement parts. An equipment designator index, a numerical index, and exploded-view illustrations agree to the parts lists to help find and identify the parts. The introduction gives more data.

B. This Component Maintenance Manual (CMM) contains maintenance instructions and records replacement parts for the MCD Addiv. The technical content of this document has successfully passed a verification process on testing, disassembly and assembly procedures. Safran Cabin France declares the content of this document accurate and adequate and thereby shop verified.

TASK 25-17-27-99F-804-A01

4. Abbreviations and Unit Symbols

A. Abbreviations and unit symbols used in this manual are defined below.

Symbol / Abbreviation	Term
–	Not Illustrated
©	Copyright Sign
ALT	Alternate
AR	As Required
ASSY	Assembly
ATA	Air Transport Association
CAGE	Commercial And Government Entity
CMM	Component Maintenance Manual
Co.	Company
DET	Detail
DIA	Diagram
EAR	Export Administration Regulations
ECCN	Export Control Classification Number
EFFECT	Effectivity
FIG.	Figure
FWD	Forward
in	Inch

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Inc.	Incorporated
IPL	Illustrated Parts List
kg	Kilogram (1 kg = 2.205 lb)
lb	Pound
LCD	Liquid Crystal Display
LH	Left-Hand
MCD	Movable Class Divider
mm	Millimeter (1 mm = 0.04 in)
NC	No Change
NHA	Next Higher Assembly
No.	Number
OHSC	Overhead Stowage Compartment
OUTBD	Outboard
PN	Part Number
REQ'D	Required
REV.	Revision
RF	Reference
RH	Right-Hand
RPLD	Replaced
RPLS	Replaces
SB	Service Bulletin
SI	International System
SUBASSY	Subassembly
SUPSD	Superseded
SUPSDS	Supersedes
TEMP.	Temporary
V	Volts

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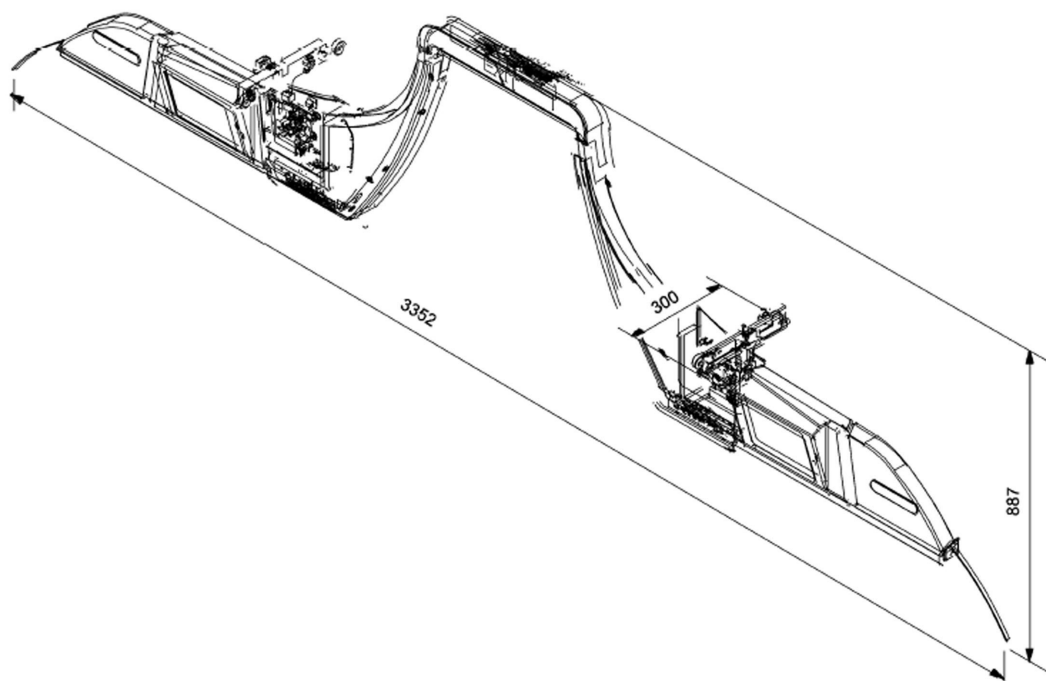
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DESCRIPTION AND OPERATION

TASK 25-17-27-870-801-A01

1. Description

- A. The Movable Class Divider Addiv slides along rails attached under the OHSC bottom panel. The primary components of the Movable Class Divider Addiv are shown in Figure 1.
- B. The Movable Class Divider Addiv is locked and connected on cams located inside the rails. There are mobile and fixed mechanisms to attach the monument into cams.
- C. The central structure is composed of plates and a support for curtain rails.



251727D001

Description
Figure 1/GRAPHIC 25-17-27-991-001-A01

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TASK 25-17-27-870-802-A01

2. Technical Properties

A. Table 1 gives the technical properties of the Movable Class Divider Addiv.

Technical Properties
Table 1/TABLE 25-17-27-870-001-A01

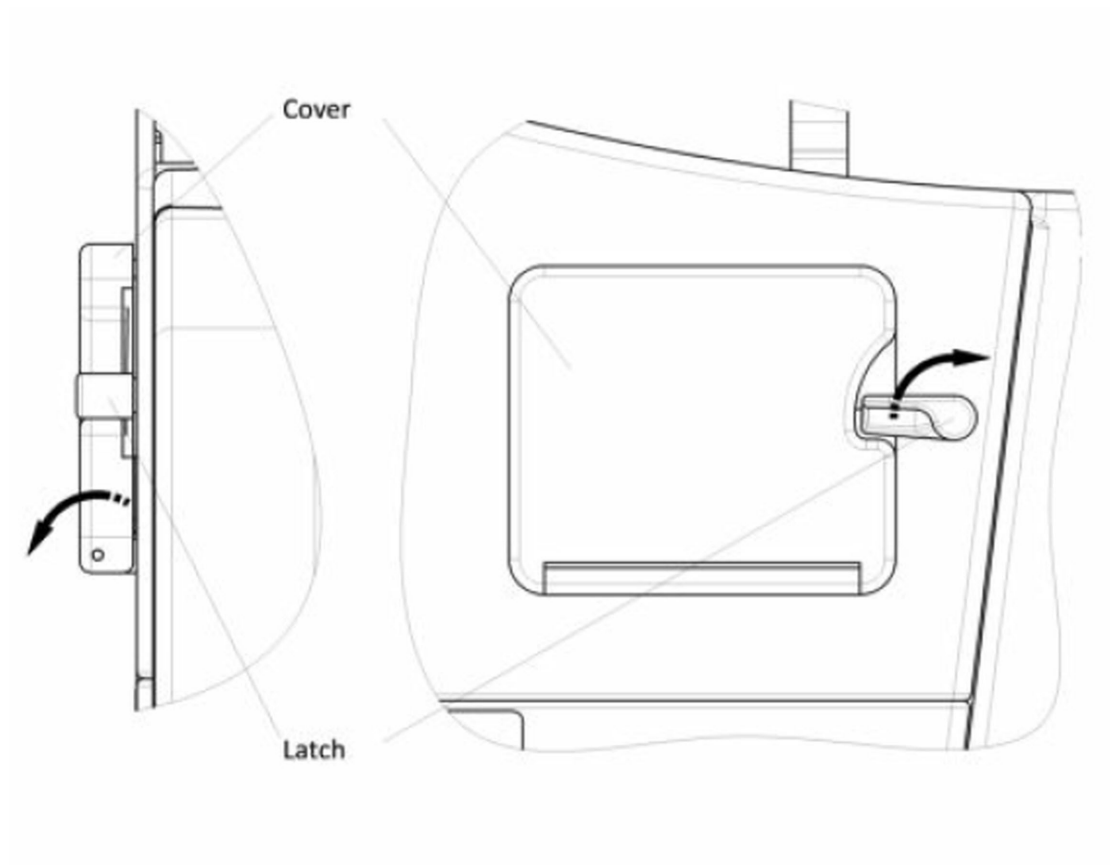
Property	Specification
Description:	
Manufacturer	Safran Cabin France (CAGE FAKH4)
Part Number	E691001-101 E691002-101 E691002-103 E691005-101
Nomenclature	Movable Class Divider Addiv
Overall Dimensions:	
Length	3352 mm (131.96 in)
Height	887 mm (28.62 in)
Thickness	300 mm (11.81 in)
Weight	20 kg (44.09 lb)

TASK 25-17-27-870-803-A01

3. Operation

- A. Turn the latch.
- B. Tip over the cover downward.
- C. Turn both divider handles to the position 1 - Move.
- D. Slide the MCD along the cabin until you reach approximately the position required.
- E. Turn both divider handles to the position 2 - Approach.
- F. Keep sliding the MCD into its final position.
- G. The MCD will automatically stop into the fixation.
- H. Make sure that the divider is fixed.
- I. Turn both divider handles to the position 3 - Locked.
- J. Close the covers.
- K. Lock the covers with the latches.
- L. The operation procedures described above are shown in Figure 2.

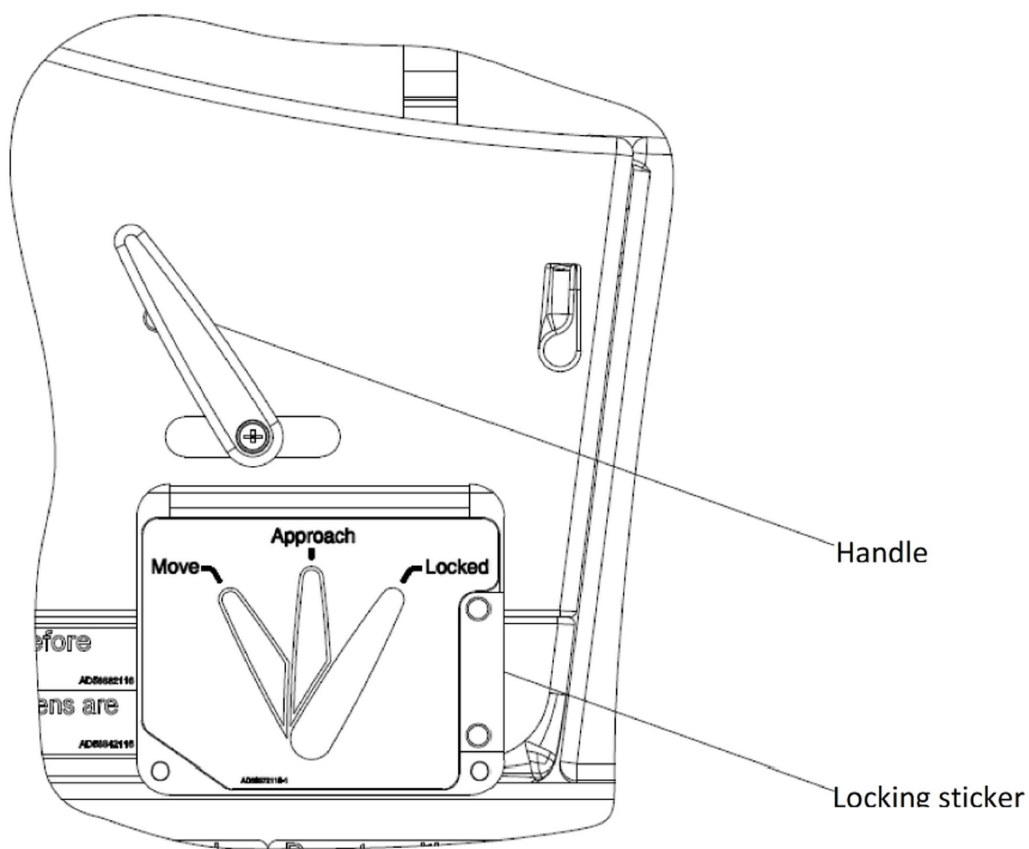
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Operation
(Sheet 1 of 2)
Figure 2/GRAPHIC 25-17-27-991-002-A01

251727D002

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251727D003

Operation
(Sheet 2 of 2)
Figure 2/GRAPHIC 25-17-27-991-002-A01

25-17-27

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TASK 25-17-27-870-804-A01

4. Trim and Finish

A. Trim and Finish Material (Painted Parts)

MCD PN	Color	Color Designation
E691001-101	DA 2.8	Grey Cloud
E691002-101	DA 2.49	Dream Grey
E691002-103	DA 2.8	Grey Cloud
E691005-101	DA 2.8	Grey Cloud

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COMPONENT MAINTENANCE MANUAL
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TESTING AND FAULT ISOLATION

TASK 25-17-27-99F-805-A01

1. Introduction

A. General

- (1) This section describes the procedure to do the functional test of the Movable Class Divider prior to recertification and re-installation on the aircraft. This test is mandatory.
- (2) The test permits to determine the airworthiness of the Movable Class Divider Addiv prior to re-certification and to do trouble shooting for further reworks.

TASK 25-17-27-700-801-A01

2. Procedures

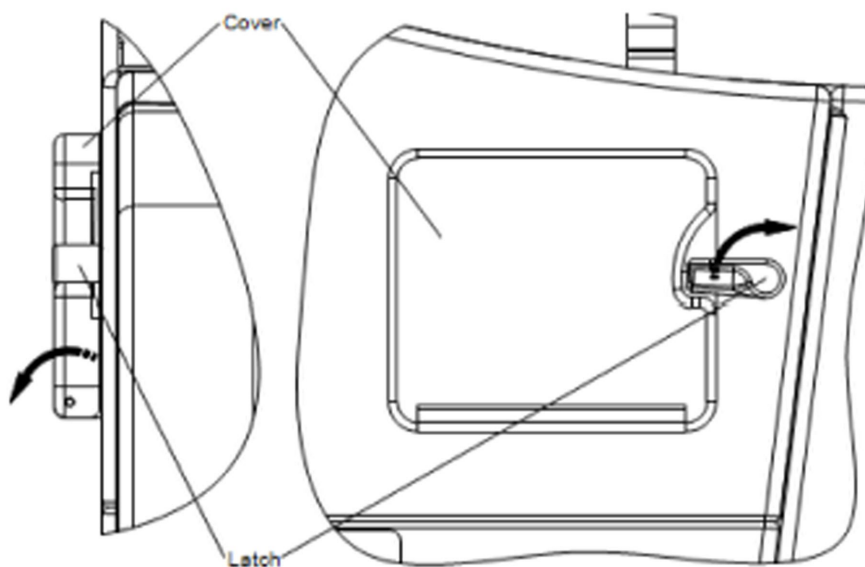
A. Required test equipment

- (1) The test bench E690003-107 is necessary to do the functional test on the Movable Class Divider Addiv. The test bench needs to be in good conditions and calibrated and installed as per manufacturer procedure CDRE69-3-18 and drawing E690003 last revision.
- (2) The test requires two technicians to handle the Movable Class Divider Addiv.

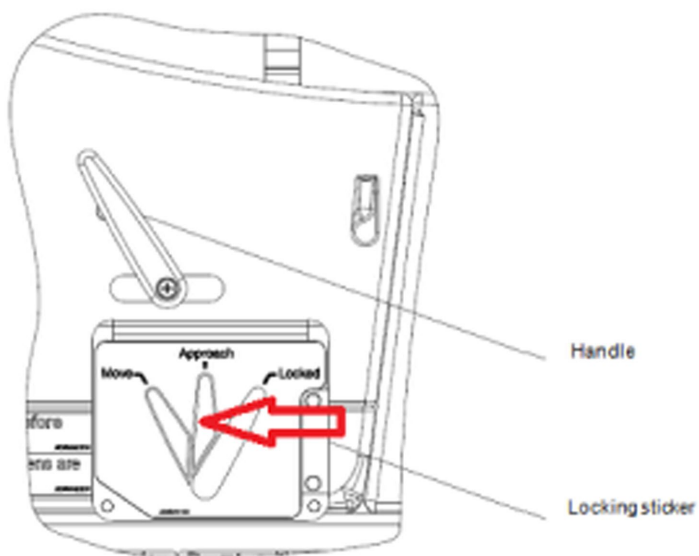
B. Return to service functional test procedure

- (1) Open the security covers, the sticker AD59372116 gets visible. Make sure that the two handles are in "Approach" position before installing the Movable Class Divider on the Test bench.

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TURN THE LATCH AND TIP OVER THE COVER DOWNWARD



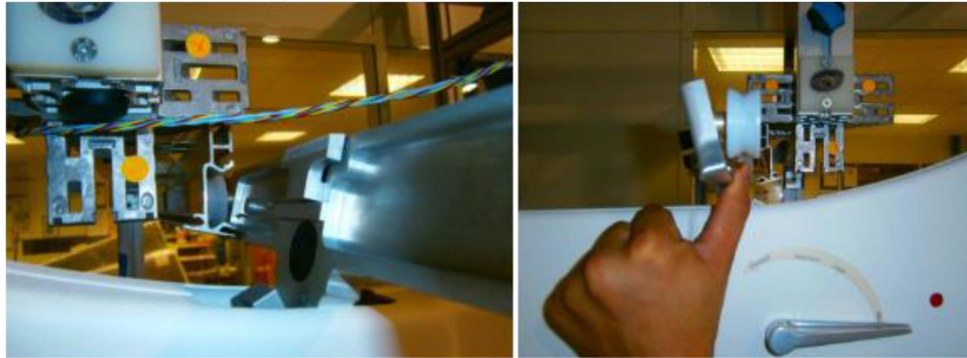
CHECK THAT HANDLE IS IN APPROACH POSITION

Figure 1001/GRAPHIC 25-17-27-991-003-A01

251727100101

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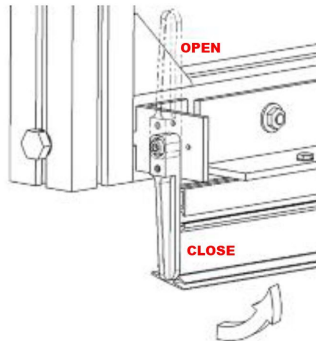
- (a) If the handles are not in approach position, refer to Table 1001 for trouble shooting and corrective action.
 - (b) Check that the electrical connectors have no defects (no FOD, pins are in good condition) (picture). If one of the connector is in bad condition it needs to be replaced.
- (2) To place the Class Divider Addiv on the test bench, first insert the side with the fixed sliding mechanism on the test bench (See Figure 1002).



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Figure 1002/GRAPHIC 25-17-27-991-004-A01

- (a) Then adjust the gap of the sliding mechanism and insert the other side of the Movable Class Divider Addiv on the rail.
- (b) Once installed on the test bench put the security latch into close position. (See Figure 1003).



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Figure 1003/GRAPHIC 25-17-27-991-005-A01

- (c) The Class Divider must be placed in a right angle to the rails, facing the technician.

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Figure 1004/GRAPHIC 25-17-27-991-006-A01

- (3) Hold the handles in "Move" position (picture) and slide the Movable Class Divider back and forth on the whole length of the rails by keeping it in a right angle to the rails. The Class Divider should slide effortless on the rails. If not, refer to Table 1001 for trouble shooting and corrective action.
- (4) Release the handles. The handles must automatically get back into "approach" position. If not refer to Table 1001 for trouble shooting and corrective action.
- (5) Place the Class Divider at the front side of the test bench.



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Figure 1005/GRAPHIC 25-17-27-991-007-A01

- (a) Slightly slide the Class Divider on to the CAMs. The Class Divider will engage on the CAMs AD59842116, a « click » will resound. If the Class Divider does not or hardly engage on the CAMs, then please refer to Table 1001 for trouble shooting and corrective action.
- (6) Once the Divider engaged on the CAMs, put both handles in "lock" position (See Figure 1006).

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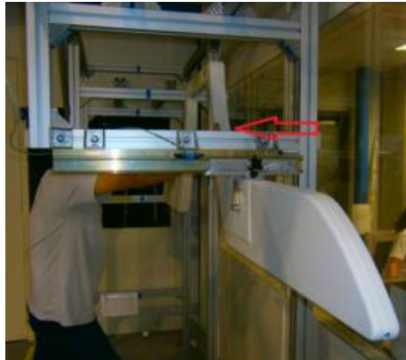


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Figure 1006/GRAPHIC 25-17-27-991-008-A01

- (a) This needs some effort. A “click” will resound. If the handles can not be placed into “lock” position, then refer to Table 1001 for fault isolation and corrective action.
- (7) Close the security covers and latches. If it is impossible to close the covers, refer to Table 1001 for trouble shooting and corrective action.
 - (a) To unlock the sliding mechanisms: open again the covers , put the handles back into “approach” position.
 - (b) If the handles can not be placed or hardly be placed into “approach”, then refer to Table 1001 for trouble shooting and corrective action.
- (8) Repeat this test procedure from paragraph (5) on by placing the Class Divider at the back side of the test bench, behind the CAMs and slide it forward in order to test the locking mechanism from the other side. Repeat paragraphs (6) and (7).

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Figure 1007/GRAPHIC 25-17-27-991-009-A01

The Class Divider will be released to service only once it has successfully passed all steps of this procedure.

TASK 25-17-27-810-801-A01

3. Fault Isolation Procedures

Fault Isolation

Table 1001/TABLE 25-17-27-810-001-A01

Para-graph	Trouble	Probable causes	Corrective Action
B.(3)	The Movable Class Divider Addiv does not slide effortlessly on the rails.	One of the fixed mechanism is not tight enough. The wheels are worn. The Movable Class Divider Addiv was not in a right angle to the rails when the test has been performed.	Tighten the sliding mechanism as detailed in step 2 page 1002 of this CMM. Change the wheel assembly. Repeat the test by respecting the parallelism of the Class Divider on the rails If the defect persists, remove the sliding mechanism and return to Safran Cabin France for adjustment and/or repair.
B.(4)	The handles can not or hardly be put into "approach" position.	Subcomponents of the sliding mechanism are worn or broken. The sliding mechanism has not been properly adjusted.	Replace the worn or broken component. Repeat the operation If the defect persists, remove the sliding mechanism and return to Safran Cabin France for adjustment and/or repair.
THE OPERATIONS DESCRIBED IN THE COLUMN CORRECTIVE ACTION CAN BE CARRIED OUT BY THE CUSTOMER, ANY OTHER ACTION ON THE SLIDING MECHANISM MUST BE PERFORMED BY THE MANUFACTURER SAFRAN CABIN FRANCE FOR SECURITY REASON.			

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Fault Isolation

Table 1001/TABLE 25-17-27-810-001-A01 (continued)

Para-graph	Trouble	Probable causes	Corrective Action
B (5)	The Movable Class Divider Addiv does not engage on the CAM.	One or both CAMs are worn or broken. Bad condition or FOD of the electrical connector. Subcomponents of the sliding mechanism are worn or broken.	Change worn or broken CAM. Eliminate FOD on connector if in bad condition. If the defect persists, remove the sliding mechanism and return to Safran Cabin France for adjustment and/or repair.
B. (6)	Flag is stuck on red.	Flag has not been correctly installed or adjusted. The sliding mechanism are not properly locked.	Repeat the operation. Repeat the operation. If the defect persists, remove the sliding mechanism and return to Safran Cabin France for adjustment and/or repair.
B. (7)	Flag is stuck in green. The handles can not or hardly be put into "lock" position.	Flag has not been correctly installed or adjusted. The sliding mechanism are not properly unlocked. One of both CAMs are worn or broken. Bad condition or FOD of the electrical connector.	Repeat the operation. If the defect persists, remove the sliding mechanism and return to Safran Cabin France for adjustment and/or repair. Change worn or broken CAM. Eliminate FOD on connector or change connector if in bad condition.
THE OPERATIONS DESCRIBED IN THE COLUMN CORRECTIVE ACTION CAN BE CARRIED OUT BY THE CUSTOMER, ANY OTHER ACTION ON THE SLIDING MECHANISM MUST BE PERFORMED BY THE MANUFACTURER SAFRAN CABIN FRANCE FOR SECURITY REASON.			

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DISASSEMBLY

TASK 25-17-27-99F-806-A01

1. General

- A. This section contains special instructions and notes needed to prevent damage to components and possible injury during disassembly of the Movable Class Divider Addiv, PNs E691001-101, E691002-101, E691002-103, and E691005-101.

TASK 25-17-27-000-801-A01

2. Disassembly Procedures

SUBTASK 25-17-27-040-001-A01

A. Movable Class Divider (IPL Figure 1)

- (1) Remove the stop screws (10) to release the curtain ribs (5).
- (2) Remove the extrusion (15A or -15B).
- (3) Remove the screw (25) and washer (30) to release the plug (20).
- (4) Remove the screw (40) and washer (45) to release the plug (35).
- (5) Remove the screw (55) and washer (60) to release the plug (50).
- (6) Remove the screw (70) and washer (75) to release the plug (65).
- (7) Remove the info signs (80 or -80A).
- (8) Remove the screws (90) and washers (95) to release the left-hand outboard cover assembly (85).
- (9) Remove the screws (105) and washers (110) to release the right-hand outboard cover assembly (100).
- (10) Remove the screws (120 or -120A) and washers (125 or -125A) to release the left-hand plug subassembly (115 or -115A). Disassemble the left-hand plug subassembly (115 or -115A) in accordance with SUBTASK 25-17-27-040-003-A01 or SUBTASK 25-17-27-040-004-A01.
- (11) Remove the screws (135 or -135A) and washers (140 or -140A) to release the right-hand plug subassembly (130 or -130A). Disassemble the right-hand plug subassembly (130 or -130A) in accordance with SUBTASK 25-17-27-040-003-A01 or SUBTASK 25-17-27-040-004-A01.
- (12) Remove the screws (150) and washers (155) to release the left-hand beam (145).
- (13) Remove the screws (165) and washers (170) to release the right-hand beam (160).
- (14) Remove the screw (180) to release the left-hand aft cover (175).
- (15) Remove the screw (190) to release the right-hand aft cover (185).
- (16) Remove the screws (200) to release the hinges (195).

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- (17) Remove the screw (210), washer (215), washer (220), washer (225), and pin (230) to release the turn retainer (205).
- (18) Remove the screw (240), washer (245), washer (250), washer (255), and pin (260) to release the turn retainer (235).
- (19) Remove the screws (270) to release the latch plate (265).
- (20) Remove the screws (280) to release the latch plate (275).
- (21) Remove the bonded bumpers (285).
- (22) Remove the pins (295) to release the handle cover (290).
- (23) Remove the pins (305) to release the handle cover (300).
- (24) Remove the bonded bumpers (310).
- (25) Remove the sticker (315).
- (26) Remove the sticker (320).
- (27) Remove the screws (330) and washers (335) to release the electrical sliding mechanism (325). Disassemble the electrical sliding mechanism (325) in accordance with SUBTASK 25-17-27-040-006-A01.
- (28) Remove the screws (345) and washers (350) to release the electrical fixed mechanism (340). Disassemble the electrical fixed mechanism (340) in accordance with SUBTASK 25-17-27-040-007-A01.
- (29) Remove the fixation adhesives (355).
- (30) Remove the lg 80 mm grommets (360).
- (31) Remove the lg 145 mm grommets (365).
- (32) Remove the screw (375) and washer (380) to release the left-hand forward cover (370).
- (33) Remove the bonded bush (385).
- (34) Remove the screw (395) and washer (400) to release the right-hand forward cover (390).
- (35) Remove the bonded bush (405).
- (36) Remove the screw (415) to release the stop glider (410).
- (37) Remove the screws (425) to release the ball clips (420).
- (38) Remove the screws (435) to release the ball clips (430).
- (39) Remove the nameplate (440 or -440A).
- (40) Remove the bonded placards (445 or -445A).
- (41) Remove the bonded placards (450).

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- (42) Remove the bonded placards (455).
- (43) Remove the bonded placards (460 or -460A).
- (44) Remove the central structure assembly (465).

SUBTASK 25-17-27-040-002-A01

B. Movable Class Divider (IPL Figure 1A)

- (1) Remove the stop screws (10) to release the curtain ribs (5).
- (2) Remove the extrusion (15).
- (3) Remove the screw (25) and washer (30) to release the plug (20).
- (4) Remove the screw (40) and washer (45) to release the plug (35).
- (5) Remove the screw (55) and washer (60) to release the plug (50).
- (6) Remove the screw (70) and washer (75) to release the plug (65).
- (7) Remove the screws (85) and washers (90) to release the left-hand outboard cover assembly (80).
- (8) Remove the screws (100) and washers (105) to release the right-hand outboard cover assembly (95).
- (9) Remove the screws (115) and washers (120) to release the left-hand plug subassembly (-110B, -110C, or 110E). Disassemble the left-hand plug subassembly (-110B, -110C, or 110E) in accordance with SUBTASK 25-17-27-040-004-A01, SUBTASK 25-17-27-040-004-A01, or SUBTASK 25-17-27-040-005-A01.
- (10) Remove the screws (130) and washers (135) to release the right-hand plug subassembly (-125B, -125C, or 125E). Disassemble the right-hand plug subassembly (-125B, -125C, or 125E) in accordance with SUBTASK 25-17-27-040-004-A01, SUBTASK 25-17-27-040-004-A01, or SUBTASK 25-17-27-040-005-A01.
- (11) Remove the screws (145) and washers (150) to release the left-hand beam (140).
- (12) Remove the screws (160) and washers (165) to release the right-hand beam (155).
- (13) Remove the screw (175) to release the left-hand aft cover (170).
- (14) Remove the screw (185) to release the right-hand aft cover (180).
- (15) Remove the screw (195), washer (200), washer (205), washer (210), and pin (215) to release the turn retainer (190).
- (16) Remove the screw (225), washer (230), washer (235), washer (240), and pin (245) to release the turn retainer (220).
- (17) Remove the screws (255) to release the left-hand handle assembly (250A).
- (18) Remove the screws (265) to release the right-hand handle assembly (260A).

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- (19) Remove the bolts (275) and washers (280) to release the sliding mechanism (270). Disassemble the sliding mechanism (270) in accordance with SUBTASK 25-17-27-040-006-A01.
- (20) Remove the screws (290) and washers (295) to release the fixed mechanism (285). Disassemble the fixed mechanism (285) in accordance with SUBTASK 25-17-27-040-007-A01.
- (21) Remove the screw (305) and washer (310) to release the left-hand forward cover (300).
- (22) Remove the bonded bush (315).
- (23) Remove the screw (325) and washer (330) to release the right-hand forward cover (320).
- (24) Remove the bonded bush (335).
- (25) Remove the screw (345) and washer (350) to release the stop glider (340).
- (26) Remove the screws (360) to release the ball clips (355).
- (27) Remove the screws (370) to release the ball clips (365).
- (28) Remove the bonded placard (375 or -375A).
- (29) Remove the bonded placards (380).
- (30) Remove the bonded placards (385).
- (31) Remove the central structure assembly (390).

SUBTASK 25-17-27-040-003-A01

C. RH/LH Video Assembly (IPL Figure 2)

- (1) Remove the wedge (10).
- (2) Remove the pins (30A) to release the forward cover (20 or -20A).
- (3) Remove the screws (50) and washers (60) to release the aft cover (40 or -40A).
- (4) Remove the screws (80) and washers (90) to release the fixation legs (70).
- (5) Remove the bushes (100).
- (6) Remove the screws (120) and washers (130) to release the fixation legs (110).
- (7) Remove the 10.4" lcd (140).

SUBTASK 25-17-27-040-004-A01

D. RH/LH Plug Subassy (IPL Figure 2A)

- (1) Remove the bonded pins (10).
- (2) Remove the bonded left-hand/right-hand plug plate (20).

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- (3) Remove the left-hand/right-hand plug frame (30 or -30A).

SUBTASK 25-17-27-040-005-A01

E. RH/LH Plug Subassy (IPL Figure 2B)

- (1) Remove the plug right-hand trim and finish (-5, -5A, 5B, or -5C).
- (2) Remove the bonded "A" plug part (-10).
- (3) Remove the bonded "U" plug part (-15).
- (4) Remove the bonded "S" plug part (-20).
- (5) Remove the bonded "T" plug part (-25).
- (6) Remove the bonded "R" plug part (-30).
- (7) Remove the bonded "I" plug part (-35).
- (8) Remove the bonded "dot" plug part (-40).
- (9) Remove the bonded "A" plug part (-45).
- (10) Remove the bonded "N" plug part (-50).
- (11) Remove the bonded logo (-55).
- (12) Remove the bonded "M" plug part (-60).
- (13) Remove the bonded "Y" plug part (-65).
- (14) Remove the bonded "A" plug part (-70).
- (15) Remove the bonded "U" plug part (-75).
- (16) Remove the bonded "S" plug part (-80).
- (17) Remove the bonded "T" plug part (-85).
- (18) Remove the bonded "R" plug part (-90).
- (19) Remove the bonded "I" plug part (-95).
- (20) Remove the bonded "dot" plug part (-100).
- (21) Remove the bonded "A" plug part (-105).
- (22) Remove the bonded "N" plug part (-110).
- (23) Remove the bonded logo (-115).
- (24) Remove the bonded "M" plug part (-120).
- (25) Remove the bonded "Y" plug part (-125).

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- (26) Remove the bonded "A" plug part (130).
- (27) Remove the bonded "U" plug part (135).
- (28) Remove the bonded "S" plug part (140).
- (29) Remove the bonded "T" plug part (145).
- (30) Remove the bonded "R" plug part (150).
- (31) Remove the bonded "I" plug part (155).
- (32) Remove the bonded "dot" plug part (160).
- (33) Remove the bonded "A" plug part (165).
- (34) Remove the bonded "N" plug part (170).
- (35) Remove the bonded logo (175).
- (36) Remove the bonded "A" plug part (180).
- (37) Remove the bonded "U" plug part (185).
- (38) Remove the bonded "S" plug part (190).
- (39) Remove the bonded "T" plug part (195).
- (40) Remove the bonded "R" plug part (200).
- (41) Remove the bonded "I" plug part (205).
- (42) Remove the bonded "dot" plug part (210).
- (43) Remove the bonded "A" plug part (215).
- (44) Remove the bonded "N" plug part (220).
- (45) Remove the bonded logo (225).
- (46) Remove the bonded pins (-230).

SUBTASK 25-17-27-040-006-A01

F. Sliding Mechanism (IPL Figure 3)

- (1) Remove the rail (20).
- (2) Remove the collar (30).
- (3) Remove the screws (50) and washers (60) to release the cable guide (40).
- (4) Remove the screws (80) and washers (90) to release the cable guide (70).
- (5) Remove the stop nuts (110), washers (120), and bolts (130) to release the harness (100).

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- (6) Remove the spacers (140).
- (7) Remove the screws (160) and washers (170) to release the wheels (150).
- (8) Remove the bushes (180).
- (9) Remove the screws (200) and washers (210) to release the wheels (190).
- (10) Remove the bushes (220).
- (11) Remove the screw (240) and washer (250) to release the wheel support assembly (230).
- (12) Remove the screw (270) and washer (280) to release the wheel support assembly (260).
- (13) Remove the screws (300) and screw (310) to release the guide support (290).
- (14) Remove the screws (330) and washers (340) to release the roller holder (320).
- (15) Remove the axis (360) and retaining ring (370) to release the wheel (350).
- (16) Remove the pin (390) and pin (400) to release the detector cam (380).
- (17) Remove the bonded sheath (410).
- (18) Remove the spring (420).
- (19) Remove the connector support assembly (430).
- (20) Remove the bonded harness support (440).
- (21) Remove the screw (460) and washer (470) to release the handle (450).
- (22) Remove the washer (480).
- (23) Remove the screw (500) and washer (510) to release the plate (490).
- (24) Remove the handle axis (520).
- (25) Remove the bushes (530).
- (26) Remove the bush (540).
- (27) Remove the lever axis (560), washer (570), and washer (580) to release the lever (550).
- (28) Remove the bushes (590).
- (29) Remove the crank (600).
- (30) Remove the bushes (610).
- (31) Remove the silicon spring (620).
- (32) Remove the screw (640) and washer (650) to release the stop axis (630).
- (33) Remove the spring (660).

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- (34) Remove the axis (680) to release the lock axis (670).
- (35) Remove the screws (700) to release the plate (690).
- (36) Remove the slide axes (720) to release the slides (710).
- (37) Remove the sliding core (730).

SUBTASK 25-17-27-040-007-A01

G. Fixed Mechanism (IPL Figure 4)

- (1) Remove the sticker (10).
- (2) Remove the collar (20).
- (3) Remove the screws (40) and washers (50) to release the cable guide (30).
- (4) Remove the screws (70) and washers (80) to release the cable guide (60).
- (5) Remove the stop nuts (100), washers (110), and bolts (120) to release the harness (90).
- (6) Remove the spacers (130).
- (7) Remove the screws (150) and washers (160) to release the wheels (140).
- (8) Remove the bushes (170).
- (9) Remove the screws (190) and washers (200) to release the wheels (180).
- (10) Remove the bushes (210).
- (11) Remove the screw (230) and washer (240) to release the wheel support assembly (220).
- (12) Remove the screw (260) and washer (270) to release the wheel support assembly (250).
- (13) Remove the screws (290) and screw (300) to release the guide support (280).
- (14) Remove the screws (320) and washers (330) to release the roller holder (310).
- (15) Remove the axis (350) and retaining ring (360) to release the wheel (340).
- (16) Remove the pin (380) and pin (390) to release the detector cam (370).
- (17) Remove the bonded sheath (400).
- (18) Remove the spring (410).
- (19) Remove the connector support assembly (420).
- (20) Remove the bonded harness support (430).
- (21) Remove the screw (450) and washer (460) to release the handle (440).
- (22) Remove the washer (470).

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- (23) Remove the screw (490) and washer (500) to release the plate (480).
- (24) Remove the handle axis (510).
- (25) Remove the bushes (520).
- (26) Remove the bush (530).
- (27) Remove the lever axis (550), washer (560), and washer (570) to release the lever (540).
- (28) Remove the bushes (580).
- (29) Remove the crank (590).
- (30) Remove the bushes (600).
- (31) Remove the silicon spring (610).
- (32) Remove the screw (630) and washer (640) to release the stop axis (620).
- (33) Remove the spring (650).
- (34) Remove the axis (670) to release the lock axis (660).
- (35) Remove the screws (690) to release the plate (680).
- (36) Remove the fixed core (700).

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CLEANING

TASK 25-17-27-99F-807-A01

1. General

- A. Clean thoroughly the painted parts on a regular basis.
- B. Alcohol based cleaner might be used to clean the painted surface.
- C. Never use solvent or solvent based cleaner to wash the Movable Class Divider Addiv.
- D. To clean painted plastic shrouds, use aqueous cleaner (soap based detergent, etc.).
- E. The metallic parts are corrosion treated, thus solvent and solvent based cleaner can be used to clean metallic parts.
- F. Use a soft cloth to apply the appropriate cleaner.
- G. Never use abrasive paper or abrasive detergent.
- H. Never use solvent when the Movable Class Divider Addiv is installed onboard an aircraft.

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COMPONENT MAINTENANCE MANUAL
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INSPECTION/CHECK

TASK 25-17-27-210-001-A01

1. MCD Function Test

- A. Slide the divider all along the cabin, both ways. Slide the divider all along the cabin, both ways.
- B. Check locking and connecting functions at each stop location.

TASK 25-17-27-210-002-A01

2. Wheels

- A. See Figure 12002.
- B. Check if wheels turn freely.

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REPAIR

TASK 25-17-27-99F-808-A01

1. General

- A. Repair of parts and components is usually considered as inadvisable and unreliable except for certain repairs as outlined in the following paragraphs.
- B. It is strongly recommended to replace the parts which do not meet the inspection requirements. For details, refer to the Illustrated Parts Catalog.
- C. All screws, bolts, washers, nuts, shouldered bushes, seal, etc. should be replaced at each overhaul regardless of apparent condition.
- D. The security sticker on the mechanism must not be removed otherwise the warranty will be cancelled.
- E. Further the dismantling of screws and items secured by the red varnish will also cancel the warranty.
- F. In case of a problem occurring on the mechanism, send back to Safran Cabin France for overhaul and repair.

Repair Tools and Materials
Table 6001/TABLE 25-17-27-940-001-A01

Product	Identification	Source (CAGE)*
Adhesive	Araldite 420	Huntsman Advanced Materials GmbH (V1532N)
Filler	Polykit IV Sikkens	Commercially available
Plastic sheet	Ultem 1613V thickness 1mm	Momentive Performance Materials Inc. (General Electric Co.) (V01139)
Paint	Interplan 1065B DA 2.8 Interplan 1065B DA 2.49	HSH Aerospace Finishes NV (VB4946)
Sandpaper	240 grit	Commercially available
Adhesive	Loctite 406	Commercially available
Solvent	Isopropyl Alcohol	Commercially available
* Refer to the Manufacturer's Names and Addresses for the address.		

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TASK 25-17-27-300-801-A01

2. Procedure

A. Aluminum parts

(1) Minor scratches

- (a) Sand and polish minor scratches with an abrasive or with aluminum monoxide cloth respectively.

(2) Protection

- (a) Then all parts must be chemically protected (alodine).

B. Plastic shrouds/covers

(1) Indentation

- (a) Sand, clean and degrease the indentation (use Alcohol based cleaner).
- (b) Cure the indentation with Polykit IV.
- (c) Sand the filler to the level of the surface using 240 grit abrasive paper in order to obtain a finish appearance.
- (d) Protect surfaces which do not need to be repaint.
- (e) Paint with Interplan 1065B DA 2.8 or 2.49.

NOTE: Refer to Trim and Finish specifications in DESCRIPTION AND OPERATION section for the correct decorative material.

(2) Crack and fissure

- (a) Sand, clean and degrease the crack or fissure on both side (use Alcohol based cleaner).
- (b) Bond a plastic part (Ultem 1613V thickness 1mm) on the inside surface with Araldite 420. The surface of plastic part must cover more than the cracked or fissured surface.
- (c) Cure the crack or fissure on the outside surface with Polykit IV.
- (d) Sand the filler to the level of the surface using 240 grit abrasive paper in order to obtain a finish appearance.
- (e) Protect surfaces which do not need to be repaint. Paint with Interplan 1065B DA 2.8 or 2.49.

NOTE: Refer to Trim and Finish specifications in DESCRIPTION AND OPERATION section for the correct decorative material.

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C. Replace or install bonded components.

(1) Surface Preparation

- (a) Check/verify bonding surface is free of grease, oil, dirt, release agents and other contaminants prior to bonding. This can be accomplished with dry clean shop wipes and Isopropyl Alcohol. Swab the entire surface with a damp shop wipe, removing all contaminants possible. The surface will be considered clean when a clean dry shop wipe swiped over the surface has no indications of contamination.

(2) Adhesive (Loctite 406)

- (a) Place a uniform bead of adhesive on either the elastic adherent or the composite facing and position on complementary part. Clamp in place with spring clamps or tape as necessary. If spring clamps are used, position shims beneath the clamps above the seal, to distribute the clamping pressure over the entire surface. This will keep the surface from bunching or "waving" and maintain uniformity. Use only enough force on the seal to hold in place, excessive clamping force will distort (compress) the seal. Approximately 1 lb./ft. is adequate.
- (b) Excessive adhesive should be removed prior to cure. Remove large excess of adhesive with a flat blade or spatula used as a scrapper. Hold the scrapper normal to the surface and pull/scrape the excess, allowing it to build on the blade in the direction of the pull. Remove as much excess as possible in this fashion. Use the flash breaker or masking tape as a guide when removing adhesive, the adhesive will then be only as thick as the tape (2 ml) and the composite surface will not be compromised by the blade.

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ASSEMBLY

TASK 25-17-27-99F-809-A01

1. General

- A. This section contains special instructions and notes needed to prevent damage to components and possible injury during assembly of the Movable Class Divider Addiv, PNs E691001-101, E691002-101, E691002-103, and E691005-101.

TASK 25-17-27-400-801-A01

2. Assembly Procedures

SUBTASK 25-17-27-440-001-A01

A. Movable Class Divider (IPL Figure 1)

- (1) Install the central structure assembly (465).
- (2) Install the bonded placards (460 or -460A).
- (3) Install the bonded placards (455).
- (4) Install the bonded placards (450).
- (5) Install the bonded placards (445 or -445A).
- (6) Install the nameplate (440 or -440A).
- (7) Install the ball clips (430) with screws (435).
- (8) Install the ball clips (420) with screws (425).
- (9) Install the stop glider (410) with screw (415).
- (10) Install the bonded bush (405).
- (11) Install the right-hand forward cover (390) with screw (395) and washer (400).
- (12) Install the bonded bush (385).
- (13) Install the left-hand forward cover (370) with screw (375) and washer (380).
- (14) Install the lg 145 mm grommets (365).
- (15) Install the lg 80 mm grommets (360).
- (16) Install the fixation adhesives (355).
- (17) Assemble the electrical fixed mechanism (340) in accordance with SUBTASK 25-17-27-440-007-A01. Install the electrical fixed mechanism (340) with screws (345) and washers (350).
- (18) Assemble the electrical sliding mechanism (325) in accordance with SUBTASK 25-17-27-440-006-A01. Install the electrical sliding mechanism (325) with screws (330) and washers (335).

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- (19) Install the sticker (320).
- (20) Install the sticker (315).
- (21) Install the bonded bumpers (310).
- (22) Install the handle cover (300) with pins (305).
- (23) Install the handle cover (290) with pins (295).
- (24) Install the bonded bumpers (285).
- (25) Install the latch plate (275) with screws (280).
- (26) Install the latch plate (265) with screws (270).
- (27) Install the turn retainer (235) with screw (240), washer (245), washer (250), washer (255), and pin (260).
- (28) Install the turn retainer (205) with screw (210), washer (215), washer (220), washer (225), and pin (230).
- (29) Install the hinges (195) with screws (200).
- (30) Install the right-hand aft cover (185) with screw (190).
- (31) Install the left-hand aft cover (175) with screw (180).
- (32) Install the right-hand beam (160) with screws (165) and washers (170).
- (33) Install the left-hand beam (145) with screws (150) and washers (155).
- (34) Assemble the right-hand plug subassembly (130 or -130A) in accordance with SUBTASK 25-17-27-440-003-A01 or SUBTASK 25-17-27-440-004-A01. Install the right-hand plug subassembly (130 or -130A) with screws (135 or -135A) and washers (140 or -140A).
- (35) Assemble the left-hand plug subassembly (115 or -115A) in accordance with SUBTASK 25-17-27-440-003-A01 or SUBTASK 25-17-27-440-004-A01. Install the left-hand plug subassembly (115 or -115A) with screws (120 or -120A) and washers (125 or -125A).
- (36) Install the right-hand outboard cover assembly (100) with screws (105) and washers (110).
- (37) Install the left-hand outboard cover assembly (85) with screws (90) and washers (95).
- (38) Install the info signs (80 or -80A).
- (39) Install the plug (65) with screw (70) and washer (75).
- (40) Install the plug (50) with screw (55) and washer (60).
- (41) Install the plug (35) with screw (40) and washer (45).
- (42) Install the plug (20) with screw (25) and washer (30).
- (43) Install the extrusion (15A or -15B).

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- (44) Install the curtain ribs (5) with stop screws (10).

SUBTASK 25-17-27-440-002-A01

B. Movable Class Divider (IPL Figure 1A)

- (1) Install the central structure assembly (390).
- (2) Install the bonded placards (385).
- (3) Install the bonded placards (380).
- (4) Install the bonded placard (375 or -375A).
- (5) Install the ball clips (365) with screws (370).
- (6) Install the ball clips (355) with screws (360).
- (7) Install the stop glider (340) with screw (345) and washer (350).
- (8) Install the bonded bush (335).
- (9) Install the right-hand forward cover (320) with screw (325) and washer (330).
- (10) Install the bonded bush (315).
- (11) Install the left-hand forward cover (300) with screw (305) and washer (310).
- (12) Assemble the fixed mechanism (285) in accordance with SUBTASK 25-17-27-440-007-A01.
Install the fixed mechanism (285) with screws (290) and washers (295).
- (13) Assemble the sliding mechanism (270) in accordance with SUBTASK 25-17-27-440-006-A01.
Install the sliding mechanism (270) with bolts (275) and washers (280).
- (14) Install the right-hand handle assembly (260A) with screws (265).
- (15) Install the left-hand handle assembly (250A) with screws (255).
- (16) Install the turn retainer (220) with screw (225), washer (230), washer (235), washer (240),
and pin (245).
- (17) Install the turn retainer (190) with screw (195), washer (200), washer (205), washer (210),
and pin (215).
- (18) Install the right-hand aft cover (180) with screw (185).
- (19) Install the left-hand aft cover (170) with screw (175).
- (20) Install the right-hand beam (155) with screws (160) and washers (165).
- (21) Install the left-hand beam (140) with screws (145) and washers (150).

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- (22) Assemble the right-hand plug subassembly (-125B, -125C, or 125E) in accordance with SUBTASK 25-17-27-440-004-A01, SUBTASK 25-17-27-440-004-A01, or SUBTASK 25-17-27-440-005-A01. Install the right-hand plug subassembly (-125B, -125C, or 125E) with screws (130) and washers (135).
- (23) Assemble the left-hand plug subassembly (-110B, -110C, or 110E) in accordance with SUBTASK 25-17-27-440-004-A01, SUBTASK 25-17-27-440-004-A01, or SUBTASK 25-17-27-440-005-A01. Install the left-hand plug subassembly (-110B, -110C, or 110E) with screws (115) and washers (120).
- (24) Install the right-hand outboard cover assembly (95) with screws (100) and washers (105).
- (25) Install the left-hand outboard cover assembly (80) with screws (85) and washers (90).
- (26) Install the plug (65) with screw (70) and washer (75).
- (27) Install the plug (50) with screw (55) and washer (60).
- (28) Install the plug (35) with screw (40) and washer (45).
- (29) Install the plug (20) with screw (25) and washer (30).
- (30) Install the extrusion (15).
- (31) Install the curtain ribs (5) with stop screws (10).

SUBTASK 25-17-27-440-003-A01

C. RH/LH Video Assembly (IPL Figure 2)

- (1) Install the 10.4" lcd (140).
- (2) Install the fixation legs (110) with screws (120) and washers (130).
- (3) Install the bushes (100).
- (4) Install the fixation legs (70) with screws (80) and washers (90).
- (5) Install the aft cover (40 or -40A) with screws (50) and washers (60).
- (6) Install the forward cover (20 or -20A) with pins (30A).
- (7) Install the wedge (10).

SUBTASK 25-17-27-440-004-A01

D. RH/LH Plug Subassy (IPL Figure 2A)

- (1) Install the left-hand/right-hand plug frame (30 or -30A).
- (2) Install the bonded left-hand/right-hand plug plate (20).

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- (3) Install the bonded pins (10).

SUBTASK 25-17-27-440-005-A01

E. RH/LH Plug Subassy (IPL Figure 2B)

- (1) Install the bonded pins (-230).
- (2) Install the bonded logo (225).
- (3) Install the bonded "N" plug part (220).
- (4) Install the bonded "A" plug part (215).
- (5) Install the bonded "dot" plug part (210).
- (6) Install the bonded "I" plug part (205).
- (7) Install the bonded "R" plug part (200).
- (8) Install the bonded "T" plug part (195).
- (9) Install the bonded "S" plug part (190).
- (10) Install the bonded "U" plug part (185).
- (11) Install the bonded "A" plug part (180).
- (12) Install the bonded logo (175).
- (13) Install the bonded "N" plug part (170).
- (14) Install the bonded "A" plug part (165).
- (15) Install the bonded "dot" plug part (160).
- (16) Install the bonded "I" plug part (155).
- (17) Install the bonded "R" plug part (150).
- (18) Install the bonded "T" plug part (145).
- (19) Install the bonded "S" plug part (140).
- (20) Install the bonded "U" plug part (135).
- (21) Install the bonded "A" plug part (130).
- (22) Install the bonded "Y" plug part (-125).
- (23) Install the bonded "M" plug part (-120).
- (24) Install the bonded logo (-115).
- (25) Install the bonded "N" plug part (-110).

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- (26) Install the bonded "A" plug part (-105).
- (27) Install the bonded "dot" plug part (-100).
- (28) Install the bonded "I" plug part (-95).
- (29) Install the bonded "R" plug part (-90).
- (30) Install the bonded "T" plug part (-85).
- (31) Install the bonded "S" plug part (-80).
- (32) Install the bonded "U" plug part (-75).
- (33) Install the bonded "A" plug part (-70).
- (34) Install the bonded "Y" plug part (-65).
- (35) Install the bonded "M" plug part (-60).
- (36) Install the bonded logo (-55).
- (37) Install the bonded "N" plug part (-50).
- (38) Install the bonded "A" plug part (-45).
- (39) Install the bonded "dot" plug part (-40).
- (40) Install the bonded "I" plug part (-35).
- (41) Install the bonded "R" plug part (-30).
- (42) Install the bonded "T" plug part (-25).
- (43) Install the bonded "S" plug part (-20).
- (44) Install the bonded "U" plug part (-15).
- (45) Install the bonded "A" plug part (-10).
- (46) Install the plug right-hand trim and finish (-5, -5A, 5B, or -5C).

SUBTASK 25-17-27-440-006-A01

F. Sliding Mechanism (IPL Figure 3)

- (1) Install the sliding core (730).
- (2) Install the slides (710) with slide axes (720).
- (3) Install the plate (690) with screws (700).
- (4) Install the lock axis (670) with axis (680).
- (5) Install the spring (660).

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- (6) Install the stop axis (630) with screw (640) and washer (650).
- (7) Install the silicon spring (620).
- (8) Install the bushes (610).
- (9) Install the crank (600).
- (10) Install the bushes (590).
- (11) Install the lever (550) with lever axis (560), washer (570), and washer (580).
- (12) Install the bush (540).
- (13) Install the bushes (530).
- (14) Install the handle axis (520).
- (15) Install the plate (490) with screw (500) and washer (510).
- (16) Install the washer (480).
- (17) Install the handle (450) with screw (460) and washer (470).
- (18) Install the bonded harness support (440).
- (19) Install the connector support assembly (430).
- (20) Install the spring (420).
- (21) Install the bonded sheath (410).
- (22) Install the detector cam (380) with pin (390) and pin (400).
- (23) Install the wheel (350) with axis (360) and retaining ring (370).
- (24) Install the roller holder (320) with screws (330) and washers (340).
- (25) Install the guide support (290) with screws (300) and screw (310).
- (26) Install the wheel support assembly (260) with screw (270) and washer (280).
- (27) Install the wheel support assembly (230) with screw (240) and washer (250).
- (28) Install the bushes (220).
- (29) Install the wheels (190) with screws (200) and washers (210).
- (30) Install the bushes (180).
- (31) Install the wheels (150) with screws (160) and washers (170).
- (32) Install the spacers (140).
- (33) Install the harness (100) with stop nuts (110), washers (120), and bolts (130).

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- (34) Install the cable guide (70) with screws (80) and washers (90).
- (35) Install the cable guide (40) with screws (50) and washers (60).
- (36) Install the collar (30).
- (37) Install the rail (20).

SUBTASK 25-17-27-440-007-A01

G. Fixed Mechanism (IPL Figure 4)

- (1) Install the fixed core (700).
- (2) Install the plate (680) with screws (690).
- (3) Install the lock axis (660) with axis (670).
- (4) Install the spring (650).
- (5) Install the stop axis (620) with screw (630) and washer (640).
- (6) Install the silicon spring (610).
- (7) Install the bushes (600).
- (8) Install the crank (590).
- (9) Install the bushes (580).
- (10) Install the lever (540) with lever axis (550), washer (560), and washer (570).
- (11) Install the bush (530).
- (12) Install the bushes (520).
- (13) Install the handle axis (510).
- (14) Install the plate (480) with screw (490) and washer (500).
- (15) Install the washer (470).
- (16) Install the handle (440) with screw (450) and washer (460).
- (17) Install the bonded harness support (430).
- (18) Install the connector support assembly (420).
- (19) Install the spring (410).
- (20) Install the bonded sheath (400).
- (21) Install the detector cam (370) with pin (380) and pin (390).
- (22) Install the wheel (340) with axis (350) and retaining ring (360).

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- (23) Install the roller holder (310) with screws (320) and washers (330).
- (24) Install the guide support (280) with screws (290) and screw (300).
- (25) Install the wheel support assembly (250) with screw (260) and washer (270).
- (26) Install the wheel support assembly (220) with screw (230) and washer (240).
- (27) Install the bushes (210).
- (28) Install the wheels (180) with screws (190) and washers (200).
- (29) Install the bushes (170).
- (30) Install the wheels (140) with screws (150) and washers (160).
- (31) Install the spacers (130).
- (32) Install the harness (90) with stop nuts (100), washers (110), and bolts (120).
- (33) Install the cable guide (60) with screws (70) and washers (80).
- (34) Install the cable guide (30) with screws (40) and washers (50).
- (35) Install the collar (20).
- (36) Install the sticker (10).

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TASK 25-17-27-200-001-A01

3. Troubleshooting

A. "Move" position: It is difficult to move the divider

Remove one channel section on both sides of cabin and test divider along this section.

(1) If rolling is difficult when the channel sections are removed:

- (a) Inspect rail for dirt or obstacles
- (b) Inspect divider rolls, it could be blocked or loose
- (c) Inspect connector housing, it could be loose or deformed

If rolling is still difficult, return divider to Safran Cabin France

- (d) If rolling is easy when the channel sections are removed:
- (e) Inspect lip, it should be intact and correctly inserted in channel

B. "Locked" position: Impossible to unlock the divider

(1) Remove mechanism cover (Refer to TASK 25-17-27-010-806-A01).

- (a) Look for obstacles inside mechanism and inspect rail into came area for obstacles.
- (b) Check the silicon spring assy and the silicon spring.
- (c) If divider handle has no action on mechanism, remove the divider and return it to Safran Cabin France.

C. "Approach" position: Impossible to stop the divider

(1) Test divider at an other location

- (a) If divider stops correctly at an other location, check if cam is correctly installed, tightened and free from obstacles
- (b) If divider does not stop properly at other locations, open divider shroud and inspect mechanism for obstacles

D. "Locked" position: Impossible to lock the divider

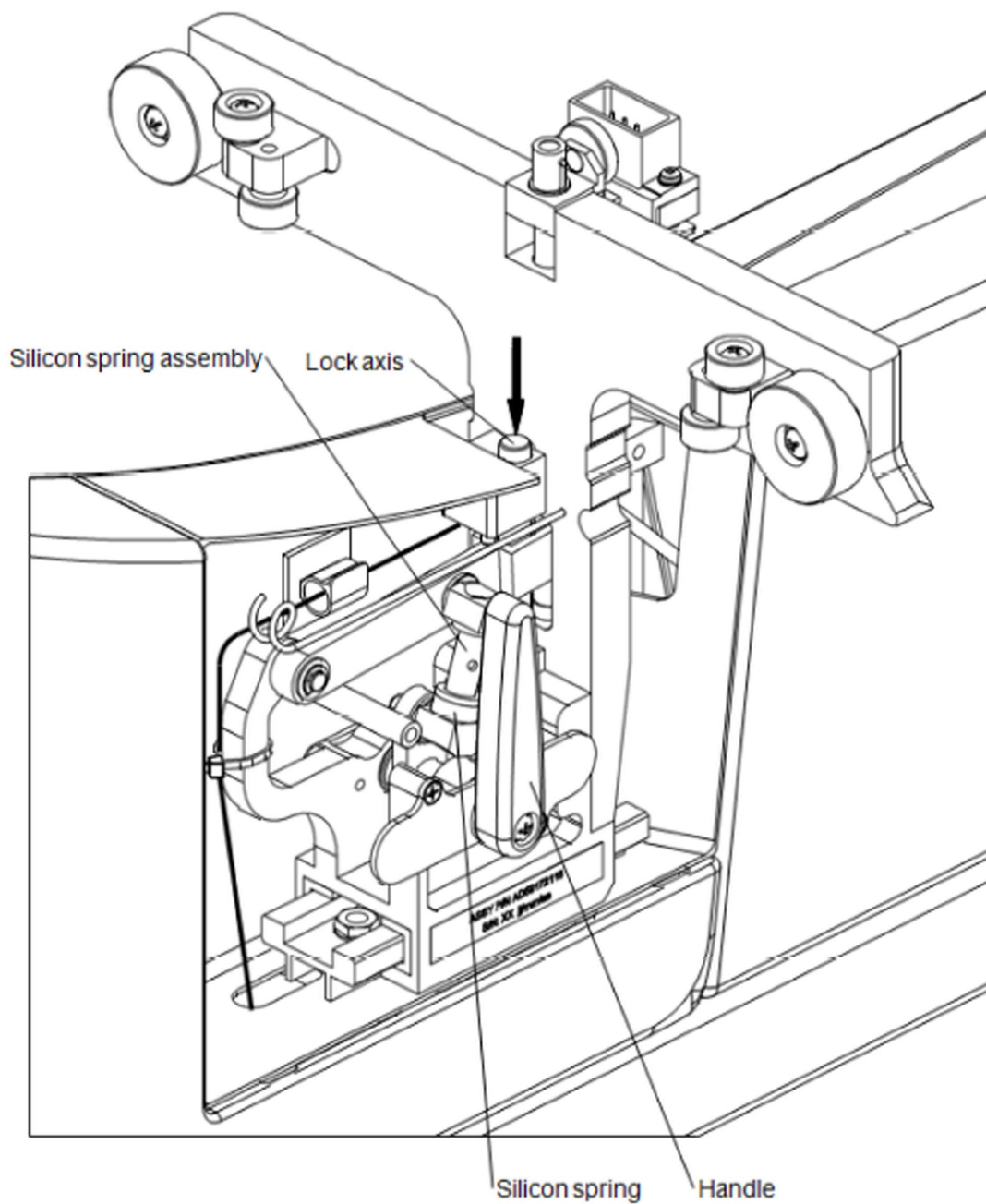
(1) Test divider at an other location

- (a) If divider stops correctly at an other location, check if cam is correctly installed, tightened and free from obstacles
- (b) If divider still does not stop properly, please check if it is possible to push the lock axis in order to allow the lock position
- (c) If divider does not stop properly at other locations, open divider shroud and inspect mechanism for obstacles

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- (d) If all actions are unsuccessful, remove divider and return to Safran Cabin France
- E. "Move" position: Impossible to move the divider
 - (1) Remove mechanism cover
 - (a) Look for obstacles inside mechanism and check mechanism
 - (b) If divider handle has no action on mechanism remove the divider and return it to Safran Cabin France.
- F. Hard or noisy button rotation
 - (1) If still noisy or hard, open divider shroud and look for obstacles inside mechanism and check mechanism
- G. Divider rattling (when locked)
 - (1) Check if divider rolls work correctly
 - (2) If divider is still rattling, open divider shroud and check attachment of mechanism to divider structure according to Figure 7001

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251727700101

Figure 7001/GRAPHIC 25-17-27-991-010-A01

COMPONENT MAINTENANCE MANUAL
E69100X-10XSPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

TASK 25-17-27-99F-810-A01

1. General

- A. The recommended consumables equipment for the Movable Class Divider Addiv are given in Table 9001.

Consumables
Table 9001/TABLE 25-17-27-94A-001-A01

Product	Identification	Source (CAGE)*	Use
Adhesive	Araldite 420	Huntsman Advanced Materials GmbH(V1532N)	REPAIR
Filler	Polykit IV Sikkens	Commercially available	REPAIR
Plastic sheet	Ultem 1613V thickness 1mm	Momentive Performance Materials Inc. (General Electric Co.) (V01139)	REPAIR
Paint	Interplan 1065B DA 2.8 Interplan 1065B DA 2.49	HSH Aerospace Finishes NV (VB4946)	REPAIR
Sandpaper	240 grit	Commercially available	REPAIR
* Refer to the Manufacturer's Names and Addresses for the address.			

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ILLUSTRATED PARTS LIST

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COMPONENT MAINTENANCE MANUAL
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TASK 25-17-27-99F-813-A01

1. Introduction

A. General

- (1) This section lists, describes, and illustrates all component assemblies, subassemblies, and parts required for maintenance of the Movable Class Divider Addiv.

B. Scope of Information

(1) General

- (a) Each assembly is listed and immediately followed by a listing of its detail parts. The listing is indented to show the relationship between each part and its Next Higher Assembly (NHA). Item numbers in the parts list correspond to the item numbers of the accompanying illustration (figure).
- (b) How to Identify a Part
- 1 When the part number is known: Find the part number in the numerical index and note the figure and item number. Find the item number in the applicable parts list and illustration to get the necessary information.
 - 2 When the part number is not known: Review the illustrations to identify the part by physical appearance and location. Refer to the accompanying parts list to get the part number, nomenclature, effectivity, and quantity.
 - 3 The effectivity code shows the part usage relative to the Next Higher Assembly (NHA). When the EFFECTIVITY CODE column is blank, the part usage applies to all Next Higher Assembly (NHA) versions unless otherwise specified in the NOMENCLATURE column.
- (c) Numerical Index
- 1 The Numerical Index is provided to help find parts in the Detailed Parts List by part number. The figure number, the item number, and the total quantity required are given for each entry
 - 2 The part numbers are arranged from left to right, one character at a time. The order of precedence is: (1) dash, (2) letters A through Z, and (3) numerals 0 through 9.
- (d) Explanation of Detailed Parts List Entries
- 1 FIG. ITEM Column
 - a The first number at the top of each FIG. ITEM column is the figure number of the exploded-view illustration. The number given opposite each part number is the item number assigned to the part in the illustration.
 - b A dash (–) in front of an item number means the part is not illustrated.
 - c Alpha-variants A through Z (except I and O) are assigned to item numbers when necessary to identify added parts, alternate parts, and parts modified by service bulletins.

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2 PART NUMBER Column

This column gives the part number of the manufacturer for each part, as modified to meet the requirements of ATA 200/2000. The modifications can include:

- a Removal of blank spaces and special characters, with the possible exception of dashes. Dashes are permitted only between numeric characters.
- b Insertion of a reference part number compatible with ATA 200/2000 if the part number is longer than 15 characters. In these cases, the full part number is given in the NOMENCLATURE column.

3 NOMENCLATURE Column

- a This column contains descriptive nomenclature for each part, and can also give the CAGE code of the manufacturer (if the part is not made by Safran Cabin France), the part number (if it is longer than 15 digits or modified to ATA 200/2000), any service bulletin that affect the part, and any obsolete part numbers. The column also provides figure references for NHA and details, and additional descriptive information as required.
- b The indenture system used in the NOMENCLATURE column shows the relationship of one part to another, as follows:

0 1 2 3

Assembly

* Detailed parts for assembly

* Subassembly

* * Detailed parts for subassembly

* * Sub-subassembly

* * * Detailed parts for sub-subassembly

- c Assemblies, subassemblies, and detail parts subjected to modification, deletion, addition, or replacement by an issued service bulletin are annotated to indicate both the pre- and post-service bulletin configurations. The term (PRE SB XXXX) in the NOMENCLATURE column identifies the original configuration, and the term (ADDED POST SB XXXX) identifies assemblies and parts after the modification has been completed.
- d The terms defined below are used when applicable to indicate the interchangeability of parts.

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Term	Abbreviation	Definition
Alternate	ALT	The listed part is alternate to and interchangeable with other parts within the same item number variant group or other item numbers if designated.
Superseded By	SUPSD BY	The part is superseded by and is not interchangeable with the item number designated in the notation.
Supersedes	SUPSDS	The part supersedes and is not interchangeable with the item number designated in the notation.
Replaced By	RPLD BY	The part is replaced by and is interchangeable with the item number designated in the notation.
Replaces	RPLS	The part replaces and is interchangeable with the item number designated in the notation.

4 EFFECT CODE Column

- a** This column contains effectivity codes (A, B, etc) to indicate the alternate models or configurations of the end items to which the parts apply. This column is left blank when the parts apply to all models or configurations in the parts list.

5 UNITS PER ASSY Column

- a** The quantity shown in this column is the units required for one Next Higher Assembly (NHA). The abbreviation RF (reference) means the end item or assembly is shown completely assembled in the figure referenced in the NOMENCLATURE column. If the quantity of a component is to be established as required (Ex. Seal, etc) the quantity is replaced by the term AR (as required).

(e) Manufacturer's Names and Addresses

- 1** The CAGE codes for the manufacturers of the parts, special tools, test equipment, and materials referenced in the manual are given below. The five digit code is preceded by the letter V. No code in the NOMENCLATURE column means the part is made by Safran Cabin France.

COMPONENT MAINTENANCE MANUAL
E69100X-10XMANUFACTURER'S NAMES AND ADDRESSES

CODE	NAME	ADDRESS
VB4946	HSH AEROSPACE FINISHES NV	RESEARCH PARK ZONE 1 DE HAAK 3 ZELLIK BELGIUM 1731 PHONE +32-2-4811065
V1532N	HUNTSMAN ADVANCED MATERIALS GMBH	WIPPLINGERSTRASSE 24 WIEN AUSTRIA 1010 PHONE +49-431-8014320
V01139	MOMENTIVE PERFORMANCE MATERIALS INC. (GENERAL ELECTRIC CO.)	260 HUDSON RIVER RD WATERFORD NY 12188-1910 PHONE 518-233-3241
VFAKH4	SAFRAN CABIN FRANCE	12 AV JEAN MERMOZ COLOMIERS FRANCE 31770 PHONE +33-5-61159815

COMPONENT MAINTENANCE MANUAL
E69100X-10X
ALPHA/NUMERIC INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
AD19031565A		1	440	1
AD2122-1		2	140	1
AD29311975		3	480	1
		4	470	1
AD32721975		1	5	2
		1A	5	2
AD38001975		3	140	2
		4	130	2
AD57942116		1	115	1
		2	1	RF
AD57952116		1	130	1
		2	1A	RF
AD58062116-1		1	15	AR
AD58062116-2		1	15B	AR
AD58062116-3		1	15A	AR
		1A	15	AR
AD58162116-1		1	35	1
		1A	35	1
AD58162116-2		1	65	1
		1A	65	1
AD58172116-1		1	20	1
		1A	20	1
AD58172116-2		1	50	1
		1A	50	1
AD58212116		2	10	1
AD58252116-1		2	40	1
AD58252116-2		2	40A	1
AD58262116-1		2	20	1

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
AD58262116-2		2	20A	1
AD58272116		2A	10	2
		2B	230	2
AD58302116		2	110	2
AD58312116		1	110	3
			125	5
			125A	4
			140	5
			140A	4
			95	3
		1A	105	3
			120	4
			135	4
			90	3
AD58322116		2	70	2
AD58332116		2	100	2
AD58572116		3	320	1
		4	310	1
AD58612116		3	70	1
		4	60	1
AD58622116		3	40	1
		4	30	1
AD58632116		3	520	1
		4	510	1
AD58652116		3	490	1
		4	480	1
AD58672116		3	530	2
		4	520	2
AD58712116		3	450	1
		4	440	1
AD58772116-1		1	265	1
AD58772116-2		1	275	1
AD58782116		1	195	2

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
AD58792116		3	290	1
		4	280	1
AD58802116		1	410	1
		1A	340	1
AD58812116		1	155	4
			170	4
		1A	150	4
			165	4
AD58832116		1	450	2
AD58842116		1	455	2
AD58852116		3	540	1
		4	530	1
AD58862116-1		3	690	1
AD58862116-2		4	680	1
AD58892116		3	550	1
		4	540	1
AD58902116		3	670	1
		4	660	1
AD58912116-1		1	290	1
AD58912116-2		1	300	1
AD58962116		3	20	1
AD58972116		3	410	1
		4	400	1
AD59032116		3	560	1
		4	550	1
AD59132116-1		1	175	1
		1A	170	1
AD59132116-2		1	185	1
		1A	180	1
AD59142116-1		1	370	1
		1A	300	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
AD59142116-2		1	390	1
		1A	320	1
AD59162116		3	220	4
		4	210	4
AD59192116		3	350	1
		4	340	1
AD59202116		3	360	1
		4	350	1
AD59212116		3	730	1
AD59232116		3	600	1
		4	590	1
AD59242116		3	620	1
		4	610	1
AD59292116		3	630	1
		4	620	1
AD59312116-1		1	205	1
		1A	190	1
AD59312116-2		1	235	1
		1A	220	1
AD59322116		3	720	2
AD59342116		3	710	2
AD59352116		1	220	1
			250	1
		1A	205	1
			235	1
AD59362116		3	440	1
		4	430	1
AD59372116-1		1	315	1
		1A	250	1
AD59372116-2		1	320	1
		1A	260	1
AD59472116		4	700	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
AD59502116		1	385	1
			405	1
		1A	315	1
			335	1
AD59622116		1	310	2
AD59632116		1	285	4
AD59652116		3	380	1
		4	370	1
AD59692116		3	610	2
		4	600	2
AD59792116		3	680	1
		4	670	1
AD59932116		3	100	1
		4	90	1
AD59972116		1	460	4
AD64522127		1	460A	4
		1A	385	4
AD65782116-1		2A	30	1
AD65782116-2		2A	30A	1
AD65812116		2A	20	1
AD65822116-1		1	115A	1
		1A	110	1
			110B	1
		2A	1	RF
AD65822116-2		1	130A	1
		1A	125	1
			125B	1
		2A	1A	RF
AD90272116-1		1A	250A	1
AD90272116-2		1A	260A	1
ADS07950-041012		3	310	1
		4	300	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
ADS36000-005001		3	370	1
		4	360	1
ADS36200-040001		3	570	1
		4	560	1
ADS37150-040001		1	225	1
			255	1
		1A	210	1
			240	1
ADS39080		2	30	2
ADS39080-020008		1	230	1
			260	1
		1A	215	1
			245	1
ADS39080-030020		1	295	2
			305	2
ADS39080-060016		3	400	1
		4	390	1
ADS39750-020012		3	390	1
		4	380	1
ADS51010-030016		3	130	2
		4	120	2
ADS51420-030001		3	120	2
		4	110	2
ADS51730-030001		3	110	2
		4	100	2
ADSBOULE226		1	420	6
			430	8
		1A	355	8
			365	6
ADSBP25C6-10-10		3	590	2
		4	580	2
ADSLWC38AC		1	355	2
ADSPLTMM69		3	30	1
		4	20	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
ADSSG6013		1	10	2
		1A	10	2
ADST2B4-06-63		3	420	1
		4	410	1
ADST4-05-07-16		3	660	1
		4	650	1
AN960-8L		2	130	2
			60	4
			90	2
CDPL1192-1		1	440A	1
CDPL1192-5		1A	375	1
CDPL604-5E69100		1A	375A	1
E691001-101		1	1	RF
E691002-101		1	1A	RF
E691002-103		1	1B	RF
E691005-101		1A	1	RF
E691101-501		1	465	1
		1A	390	1
E691102-501		1	85	1
E691102-502		1	100	1
E691102-505		1A	80	1
E691102-506		1A	95	1
E691103-1		3	10	D
E691103-501		1	325	1
		3	1	RF
E691103-503		1A	270	1
		3	1A	RF
E691104-1		4	10	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
E691104-501		1 4	340 1	1 RF
E691104-503		1A 4	285 1A	1 RF
E691108-1		1A	350	1
E691133-1		2B	130	1
E691133-11		2B	155	1
E691133-13		2B	160	1
E691133-15		2B	165	1
E691133-17		2B	170	1
E691133-19		2B	175	1
E691133-3		2B	135	1
E691133-5		2B	140	1
E691133-7		2B	145	1
E691133-9		2B	150	1
E691134-1		2B	180	1
E691134-11		2B	205	1
E691134-13		2B	210	1
E691134-15		2B	215	1
E691134-17		2B	220	1
E691134-19		2B	225	1
E691134-3		2B	185	1
E691134-5		2B	190	1
E691134-7		2B	195	1
E691134-9		2B	200	1
E691138-1		2B	10	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
E691138-11		2B	35	1
E691138-13		2B	40	1
E691138-15		2B	45	1
E691138-17		2B	50	1
E691138-19		2B	55	1
E691138-21		2B	60	1
E691138-23		2B	65	1
E691138-3		2B	15	1
E691138-5		2B	20	1
E691138-7		2B	25	1
E691138-9		2B	30	1
E691139-1		2B	70	1
E691139-11		2B	95	1
E691139-13		2B	100	1
E691139-15		2B	105	1
E691139-17		2B	110	1
E691139-19		2B	115	1
E691139-21		2B	120	1
E691139-23		2B	125	1
E691139-3		2B	75	1
E691139-5		2B	80	1
E691139-7		2B	85	1
E691139-9		2B	90	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
E691206-501		1A	110A	1
			110C	1
			110E	1
		2B	1B	RF
E691206-503		1A	125A	1
			125C	1
			125E	1
		2B	1C	RF
E691206-505		1A	125D	1
		2B	1	RF
E691206-507		1A	110D	1
		2B	1A	RF
E691208-501		2B	5B	1
E691208-503		2B	5C	1
E691208-505		2B	5	1
E691208-507		2B	5A	1
E691504-1		1	145	1
		1A	140	1
E691504-2		1	160	1
		1A	155	1
E691505-501		3	430	1
		4	420	1
E691506-501		3	230	1
		4	220	1
E691506-502		3	260	1
		4	250	1
E691507-1		3	180	2
		4	170	2
E691701-1		3	150	2
		4	140	2
E691702-1		3	190	4
		4	180	4

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
E691703-1		1	360	2
E691703-3		1	365	2
MS35206-212		3	640	1
		4	630	1
NAS1096-2-5		1	375	1
			395	1
		1A	305	1
			325	1
NAS1096-3-9		3	330	4
		4	320	4
NAS1149F0332P		3	170	2
			340	4
		4	160	2
			330	4
NAS1149F0432P		1	335	2
			350	2
		1A	280	2
			295	2
		3	580	1
		4	570	1
NAS1149FN416P		3	650	1
		4	640	1
NAS1149FN616P		3	510	1
		4	500	1

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS1149FN816P		1	215	1
			245	1
			30	1
			380	1
			400	1
			45	1
			60	1
			75	1
		1A	200	1
			230	1
			30	1
			310	1
			330	1
			45	1
			60	1
			75	1
		3	210	4
			250	1
			280	1
			60	2
		4	90	2
			200	4
			240	1
			270	1
		3	50	2
			80	2
			470	1
			460	1
NAS1149FN832P		3		
		4		
		1	105	3
			120	5
			120A	4
			135	5
			135A	4
			330	2
			90	3
		1A	100	3
			115	4
			130	4
			85	3
NAS1351-3-7P		1		
NAS1351-4-10P		1	150	4
		1A	165	4
			145	4
			160	4

COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS514P632-10P		1	415	1
		1A	345	1
NAS514P632-5P		1	200	4
			270	2
			280	2
		1A	255	2
			265	2
NAS514P632-6P		3	700	2
		4	690	2
NAS514P832-12P		3	300	2
		4	290	2
NAS514P832-6P		1	180	1
			190	1
			425	6
		1A	175	1
			185	1
			370	6
NAS514P832-7P		1	435	8
		1A	360	8
NAS601-5P		3	500	1
		4	490	1
NAS602-10P		3	200	4
		4	190	4
NAS602-4P		2	50	4
NAS602-5P		2	120	2
			80	2
		3	460	1
			50	2
			80	2
		4	40	2
			450	1
			70	2

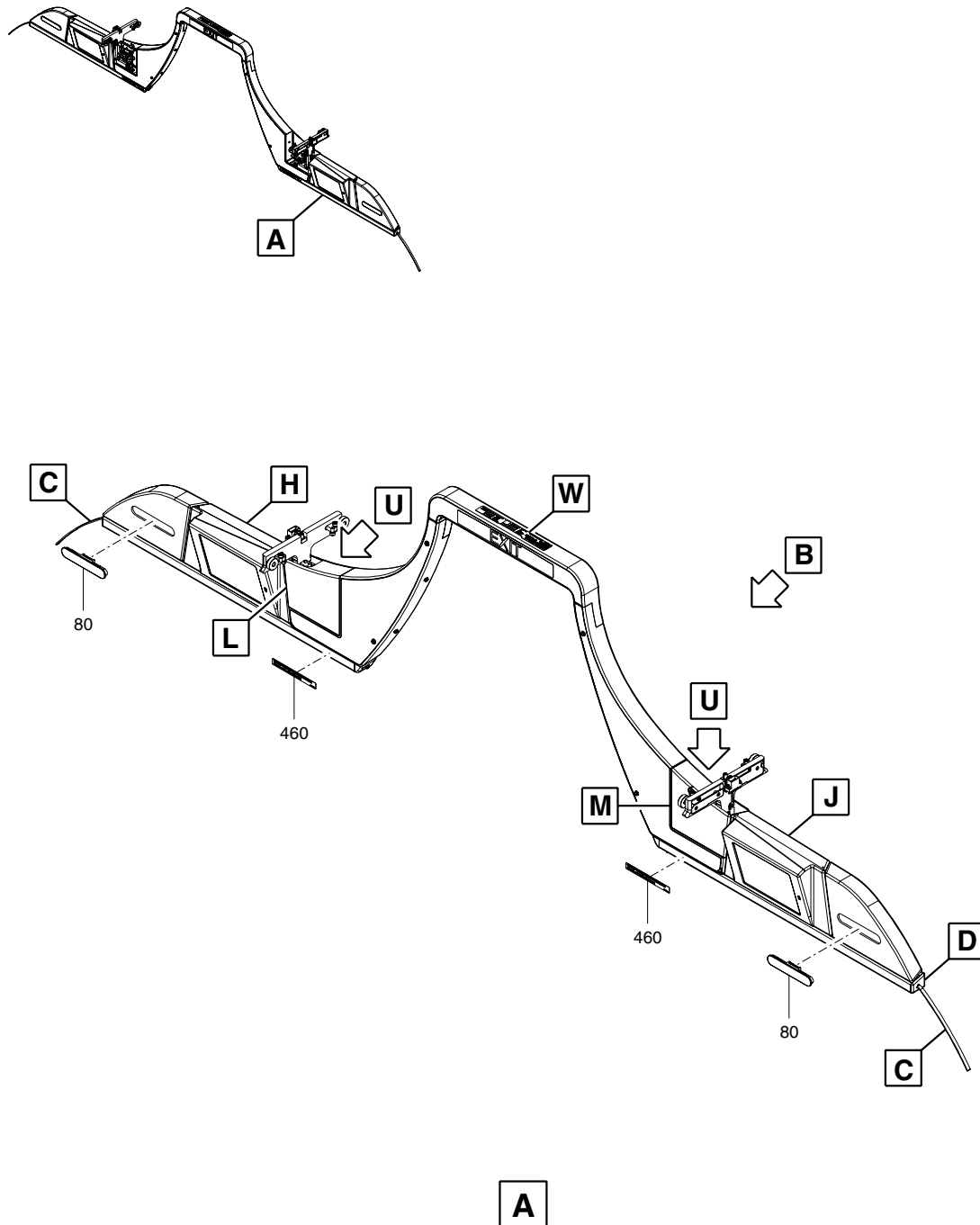
COMPONENT MAINTENANCE MANUAL
E69100X-10X

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS602-6P		1	25	1
			40	1
			55	1
			70	1
		1A	25	1
			40	1
			55	1
			70	1
NAS602-7P		1	210	1
			240	1
		1A	195	1
			225	1
NAS602-9P		3	240	1
			270	1
		4	230	1
			260	1
NAS603-16P		3	160	2
		4	150	2
NAS6204-13		1	345	2
		1A	290	2
NAS6204-8		1A	275	2
PL88-826LH00		1	445	2
PL88-834LH01		1	445A	2
		1A	380	2
2LA455924-03		1	80A	2
2LA455924-08		1	80	2
39080-030010		2	30A	2

COMPONENT MAINTENANCE MANUAL
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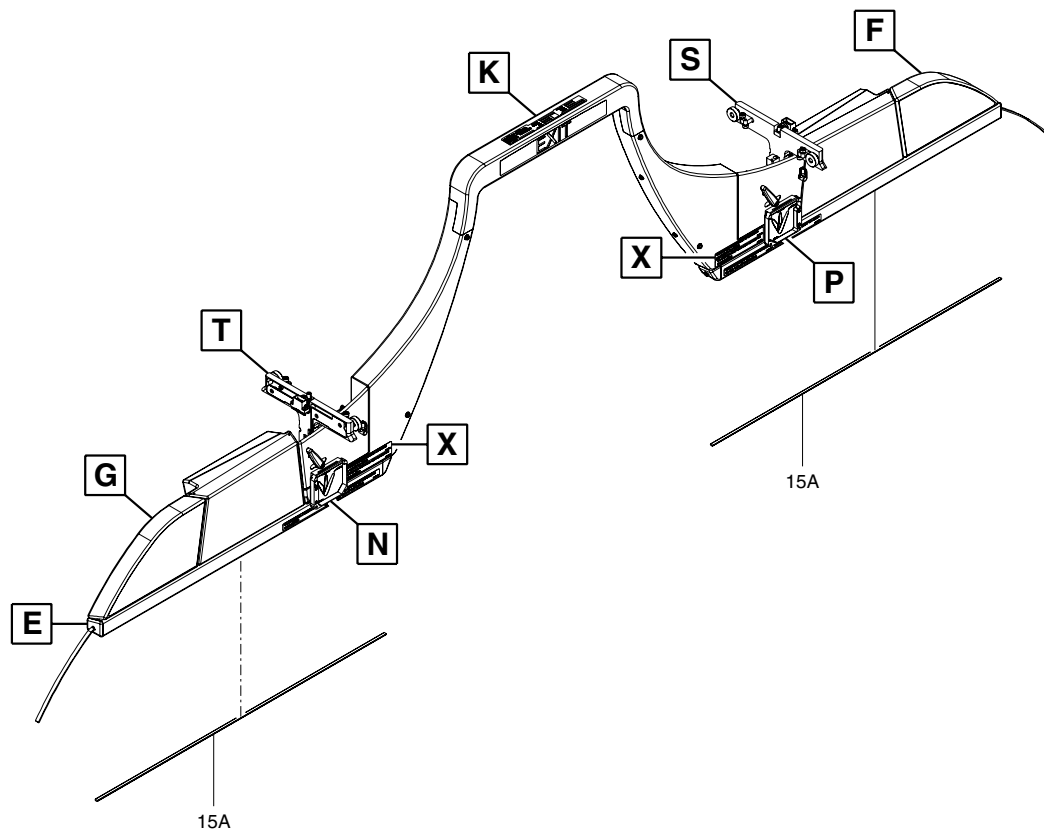
COMPONENT MAINTENANCE MANUAL
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2517270101

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COMPONENT MAINTENANCE MANUAL
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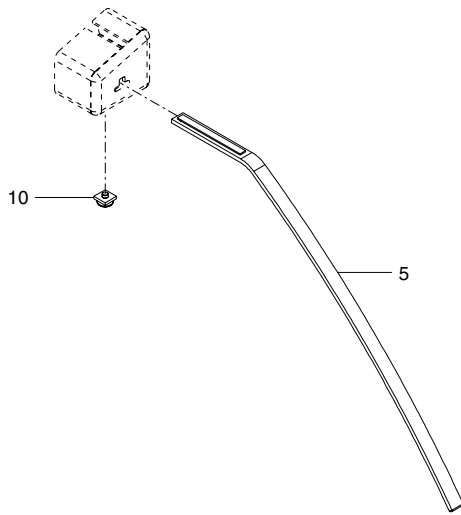
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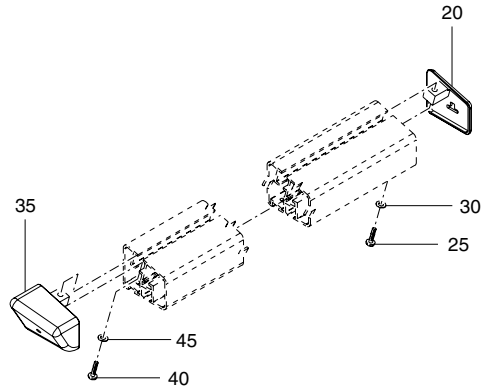
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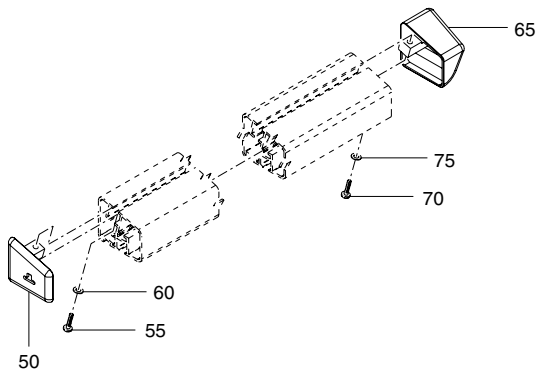
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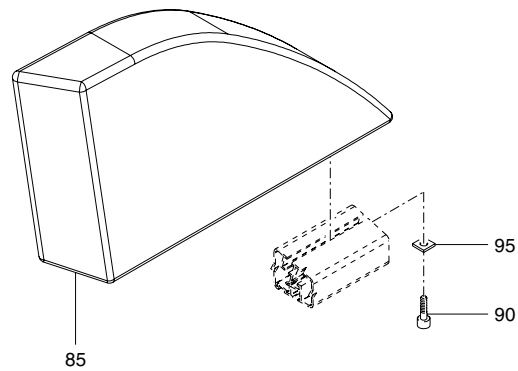
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D



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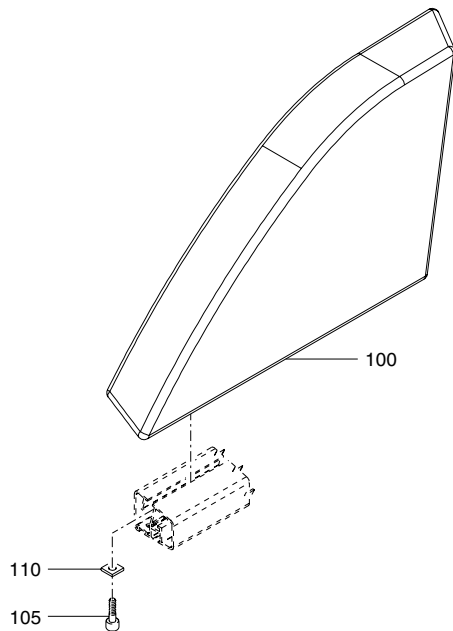


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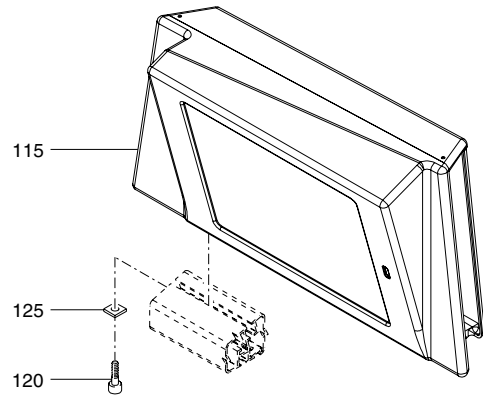
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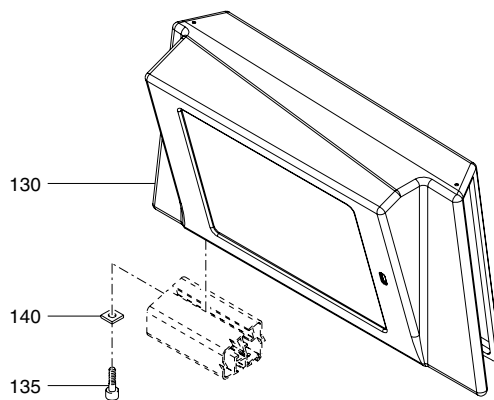
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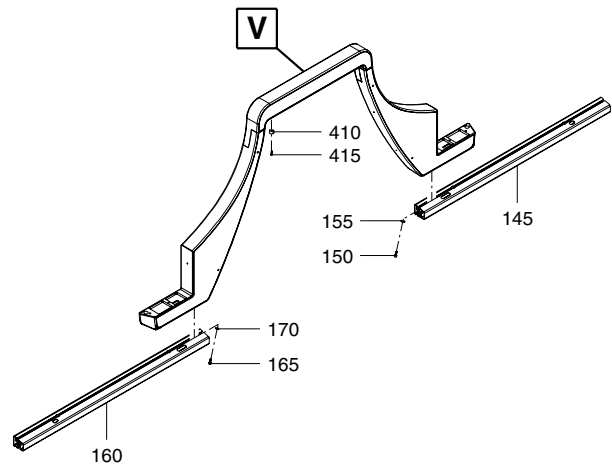
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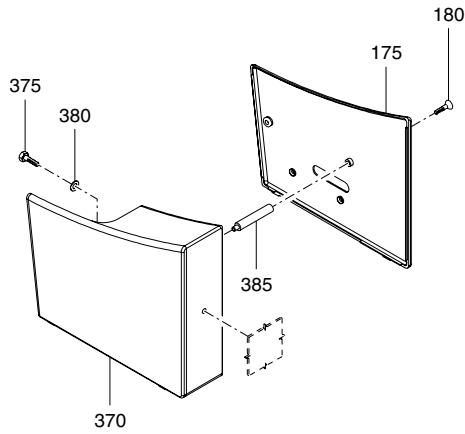


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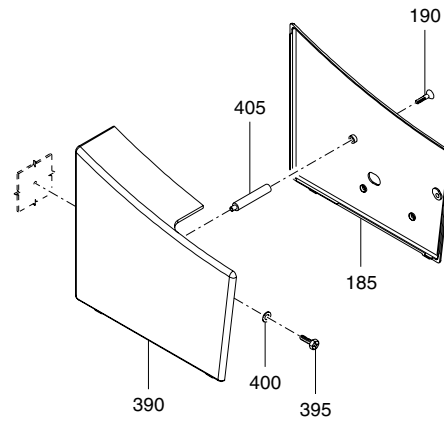
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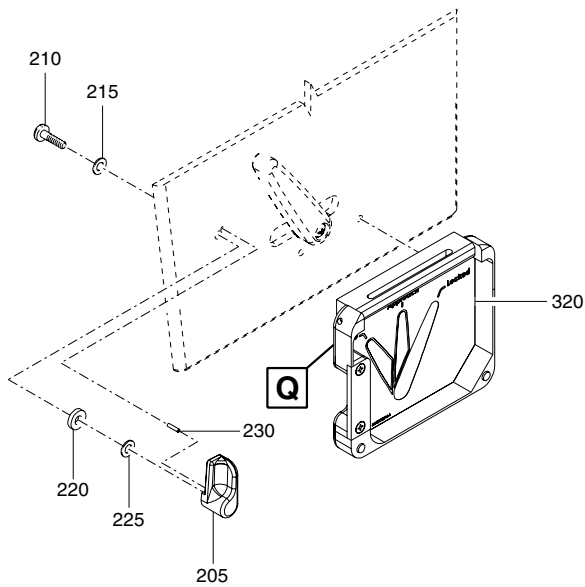
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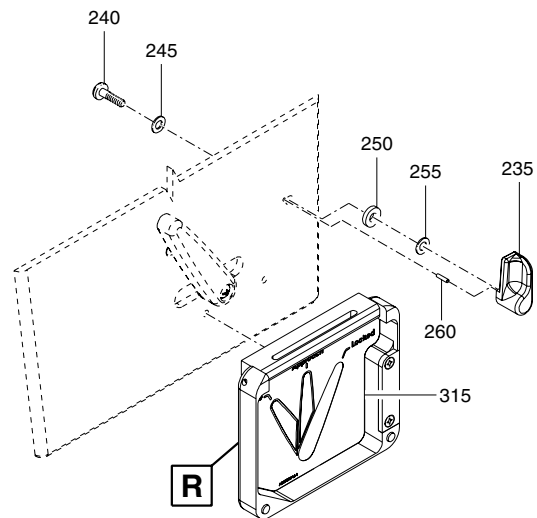
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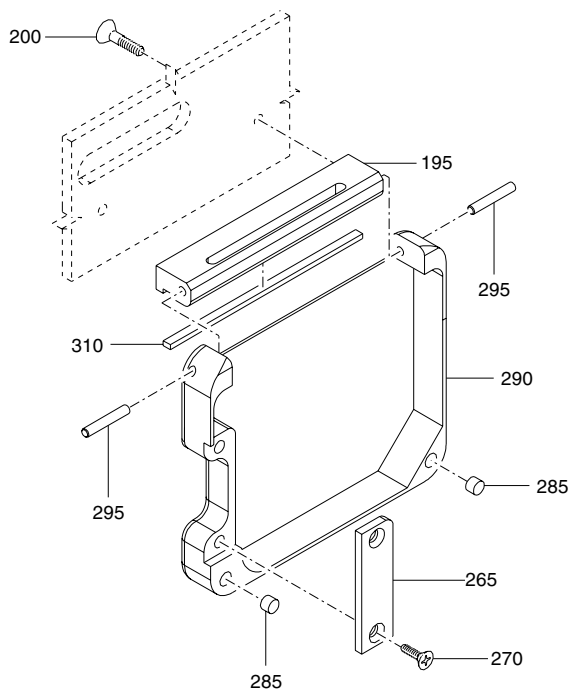


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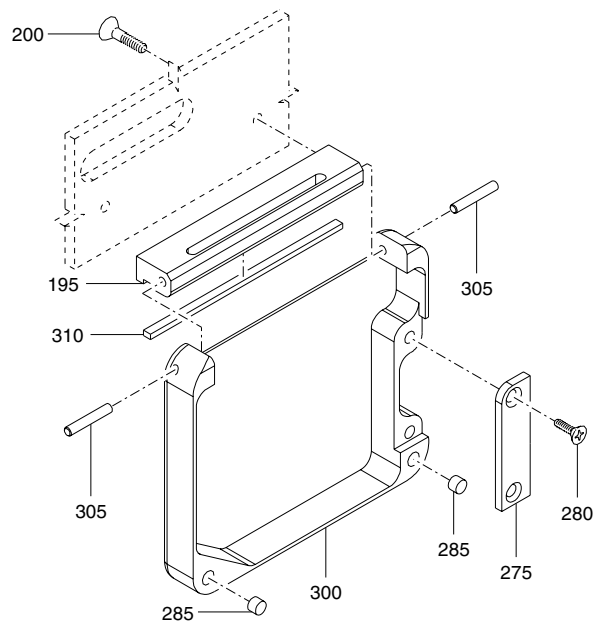
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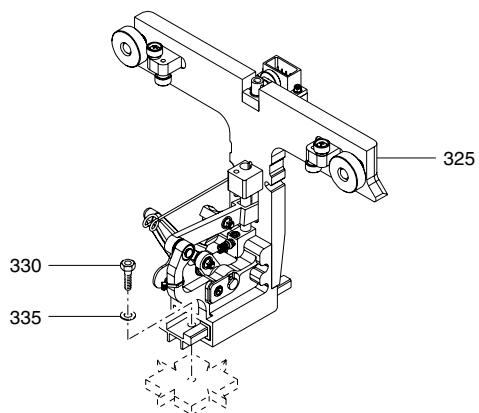
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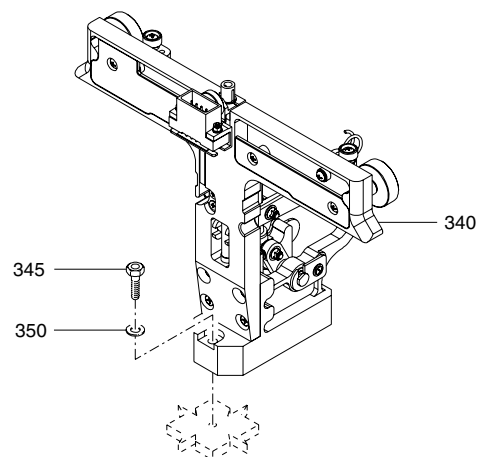
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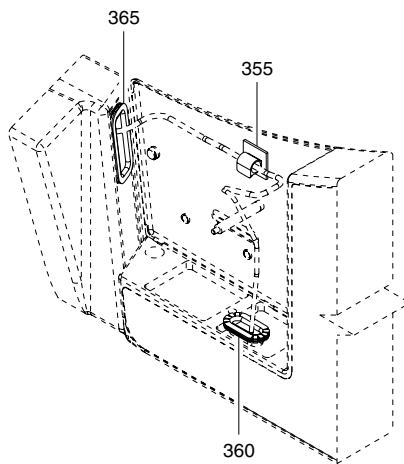


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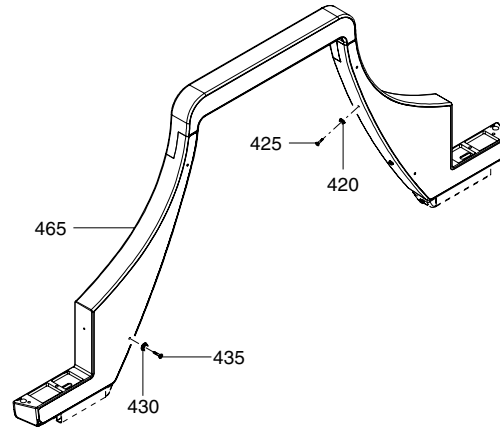
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COMPONENT MAINTENANCE MANUAL
E69100X-10X

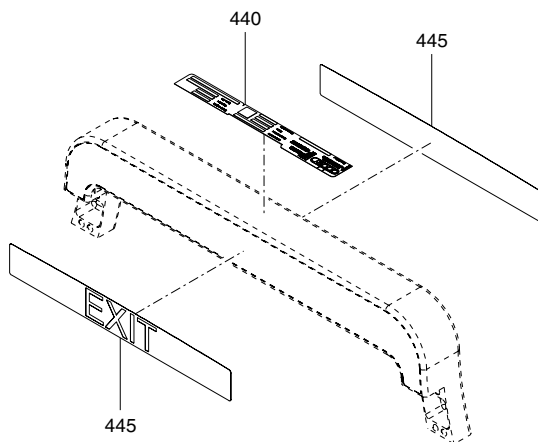


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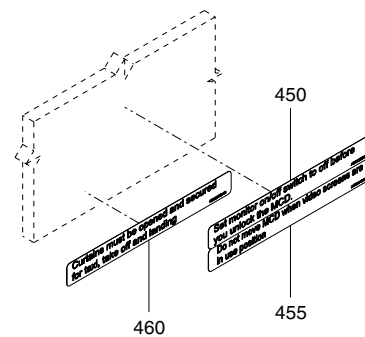
TYPICAL



V



W



X

TYPICAL

Movable Class Divider Addiv
(Sheet 7 of 7)
Figure 1/GRAPHIC 25-17-27-991-011-A01

2517270107

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	– 1	E691001-101	MOVABLE CLASS DIVIDER, ADDIV	A	RF
	– 1A	E691002-101	MOVABLE CLASS DIVIDER, ADDIV	B	RF
	– 1B	E691002-103	MOVABLE CLASS DIVIDER, ADDIV	C	RF
	5	AD32721975	. RIB, CURTAIN		2
			ATTACHING PARTS		
	10	ADSSG6013	. SCREW, STOP		2

	– 15	AD58062116-1	. EXTRUSION SUPSD BY ITEM 15A	A	AR
	15A	AD58062116-3	. EXTRUSION SUPSDS ITEM -15	A,C	AR
	– 15B	AD58062116-2	. EXTRUSION	B	AR
	20	AD58172116-1	. PLUG		1
			ATTACHING PARTS		
	25	NAS602-6P	. SCREW		1
	30	NAS1149FN816P	. WASHER		1

	35	AD58162116-1	. PLUG		1
			ATTACHING PARTS		
	40	NAS602-6P	. SCREW		1
	45	NAS1149FN816P	. WASHER		1

	50	AD58172116-2	. PLUG		1
			ATTACHING PARTS		
	55	NAS602-6P	. SCREW		1
	60	NAS1149FN816P	. WASHER		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	65	AD58162116-2	. PLUG ATTACHING PARTS		1
	70	NAS602-6P	. SCREW		1
	75	NAS1149FN816P	. WASHER * * *		1
	80	2LA455924-08	. SIGN, INFO	A,C	2
– 80A		2LA455924-03	. SIGN, INFO	B	2
	85	E691102-501	. COVER ASSY, LH OUTBD ATTACHING PARTS		1
	90	NAS1351-3-7P	. SCREW		3
	95	AD58312116	. WASHER * * *		3
	100	E691102-502	. COVER ASSY, RH OUTBD ATTACHING PARTS		1
	105	NAS1351-3-7P	. SCREW		3
	110	AD58312116	. WASHER * * *		3
	115	AD57942116	. VIDEO ASSY, LH SEE FIG. 2 FOR DET	A	1
– 115A		AD65822116-1	. PLUG SUBASSY, LH SEE FIG. 2A FOR DET ATTACHING PARTS	B,C	1
	120	NAS1351-3-7P	. SCREW	A	5
– 120A		NAS1351-3-7P	. SCREW	B,C	4
	125	AD58312116	. WASHER	A	5
– 125A		AD58312116	. WASHER * * *	B,C	4

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 130	AD57952116		. VIDEO ASSY, RH SEE FIG. 2 FOR DET	A	1
– 130A	AD65822116-2		. PLUG SUBASSY, RH SEE FIG. 2A FOR DET	B,C	1
			ATTACHING PARTS		
135	NAS1351-3-7P		. SCREW	A	5
– 135A	NAS1351-3-7P		. SCREW	B,C	4
140	AD58312116		. WASHER	A	5
– 140A	AD58312116		. WASHER	B,C	4
			* * *		
145	E691504-1		. BEAM, LH		1
			ATTACHING PARTS		
150	NAS1351-4-10P		. SCREW		4
155	AD58812116		. WASHER		4
			* * *		
160	E691504-2		. BEAM, RH		1
			ATTACHING PARTS		
165	NAS1351-4-10P		. SCREW		4
170	AD58812116		. WASHER		4
			* * *		
175	AD59132116-1		. COVER, LH AFT		1
			ATTACHING PARTS		
180	NAS514P832-6P		. SCREW		1
			* * *		
185	AD59132116-2		. COVER, RH AFT		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1			ATTACHING PARTS		
190	NAS514P832-6P		. SCREW * * *		1
195	AD58782116		. HINGE ATTACHING PARTS		2
200	NAS514P632-5P		. SCREW * * *		4
205	AD59312116-1		. RETAINER, TURN ATTACHING PARTS		1
210	NAS602-7P		. SCREW		1
215	NAS1149FN816P		. WASHER		1
220	AD59352116		. WASHER		1
225	ADS37150-040001		. WASHER		1
230	ADS39080-020008		. PIN * * *		1
235	AD59312116-2		. RETAINER, TURN ATTACHING PARTS		1
240	NAS602-7P		. SCREW		1
245	NAS1149FN816P		. WASHER		1
250	AD59352116		. WASHER		1
255	ADS37150-040001		. WASHER		1
260	ADS39080-020008		. PIN * * *		1
265	AD58772116-1		. PLATE, LATCH		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1			ATTACHING PARTS		
270	NAS514P632-5P		. SCREW * * *		2
275	AD58772116-2		. PLATE, LATCH ATTACHING PARTS		1
280	NAS514P632-5P		. SCREW * * *		2
285	AD59632116		. BUMPER (BONDED)		4
290	AD58912116-1		. COVER, HANDLE ATTACHING PARTS		1
295	ADS39080-030020		. PIN * * *		2
300	AD58912116-2		. COVER, HANDLE ATTACHING PARTS		1
305	ADS39080-030020		. PIN * * *		2
310	AD59622116		. BUMPER (BONDED)		2
315	AD59372116-1		. STICKER		1
320	AD59372116-2		. STICKER		1
325	E691103-501		. SLIDING MECHANISM, ELECTRICAL SEE FIG. 3 FOR DET ATTACHING PARTS		1
330	NAS1351-3-7P		. SCREW		2
335	NAS1149F0432P		. WASHER * * *		2

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	340	E691104-501	. FIXED MECHANISM, ELECTRICAL SEE FIG. 4 FOR DET ATTACHING PARTS		1
	345	NAS6204-13	. SCREW		2
	350	NAS1149F0432P	. WASHER * * *		2
	355	ADSLWC38AC	. FIXATION ADHESIVE		2
	360	E691703-1	. GROMMET, LG 80 MM		2
	365	E691703-3	. GROMMET, LG 145 MM	A	2
	370	AD59142116-1	. COVER, LH FWD ATTACHING PARTS		1
	375	NAS1096-2-5	. SCREW		1
	380	NAS1149FN816P	. WASHER * * *		1
	385	AD59502116	. BUSH (BONDED)		1
	390	AD59142116-2	. COVER, RH FWD ATTACHING PARTS		1
	395	NAS1096-2-5	. SCREW		1
	400	NAS1149FN816P	. WASHER * * *		1
	405	AD59502116	. BUSH (BONDED)		1
	410	AD58802116	. STOP GLIDER ATTACHING PARTS		1
	415	NAS514P632-10P	. SCREW * * *		1
	420	ADSBoule226	. BALL CLIP		6

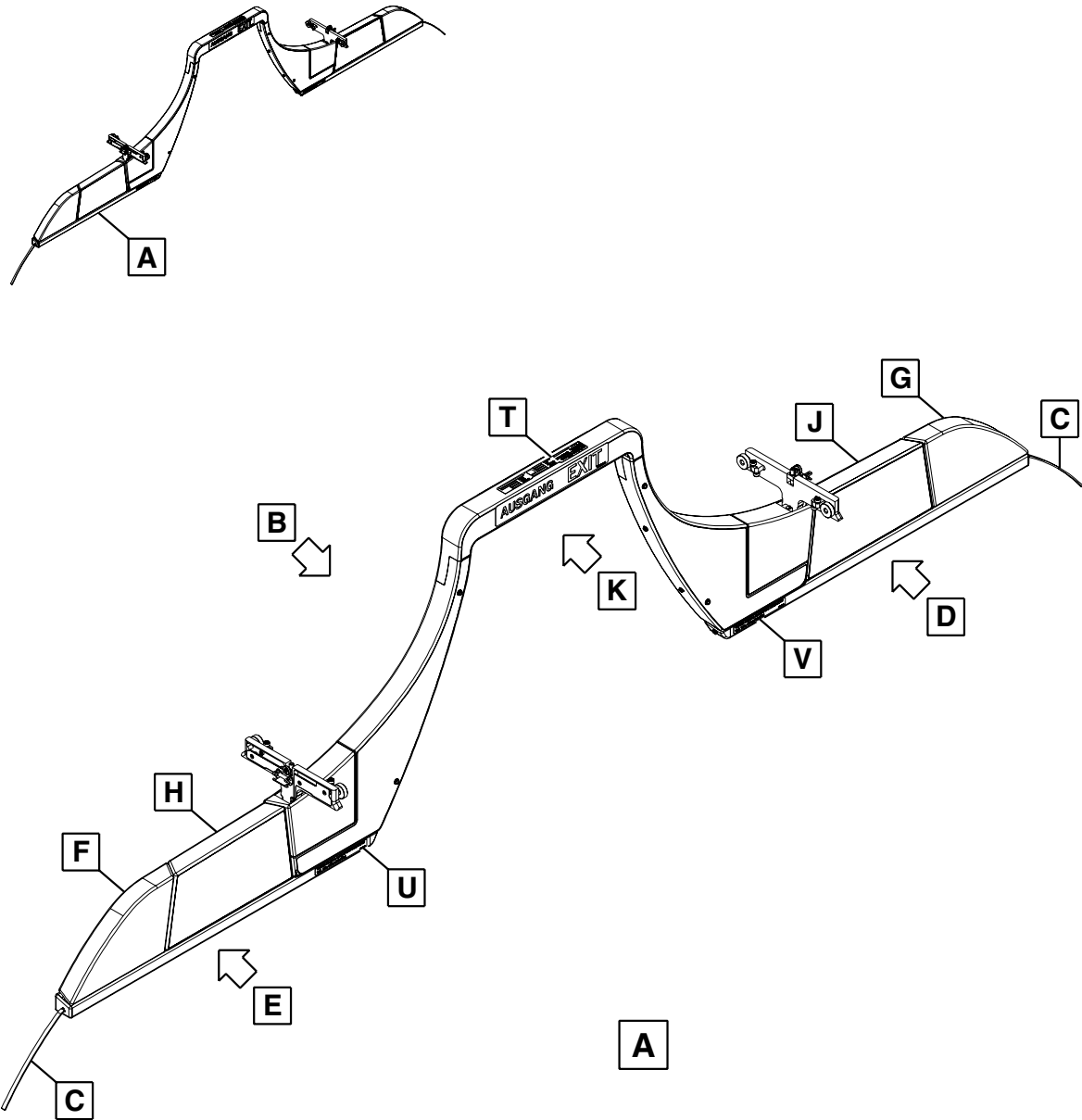
– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1			ATTACHING PARTS		
425	NAS514P832-6P		. SCREW * * *		6
430	ADSBoule226		. BALL CLIP ATTACHING PARTS		8
435	NAS514P832-7P		. SCREW * * *		8
440	AD19031565A		. NAMEPLATE	A	1
– 440A	CDPL1192-1		. NAMEPLATE	B,C	1
445	PL88-826LH00		. PLACARD, EXIT (BONDED)	A,B	2
– 445A	PL88-834LH01		. PLACARD, EXIT (BONDED)	C	2
450	AD58832116		. PLACARD, MONITOR (BONDED)	A	2
455	AD58842116		. PLACARD (BONDED)	A	2
460	AD59972116		. PLACARD, CURTAIN (BONDED)	A	4
– 460A	AD64522127		. PLACARD, CURTAIN (BONDED)	B,C	4
465	E691101-501		. STRUCTURE ASSY, CENTRAL		1

– ITEM NOT ILLUSTRATED

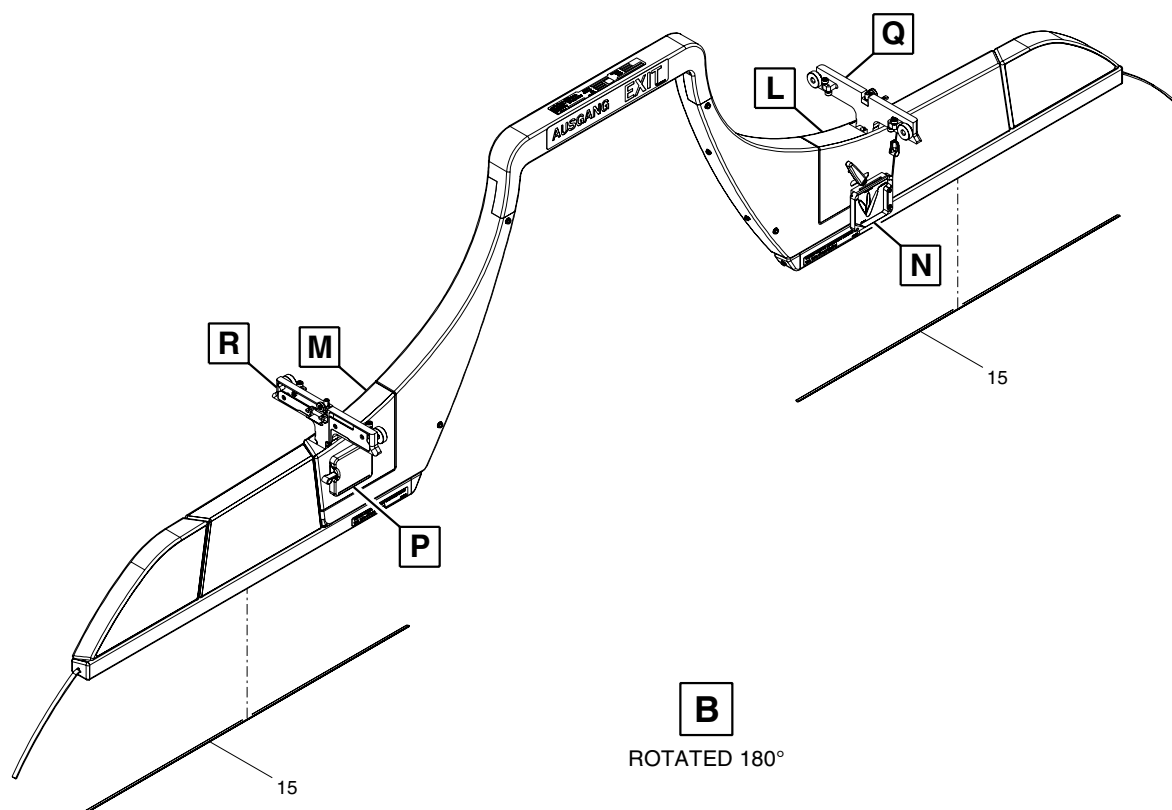
COMPONENT MAINTENANCE MANUAL
E69100X-10X



25172701A01

Movable Class Divider Addiv
(Sheet 1 of 7)
Figure 1A/GRAPHIC 25-17-27-991-012-A01

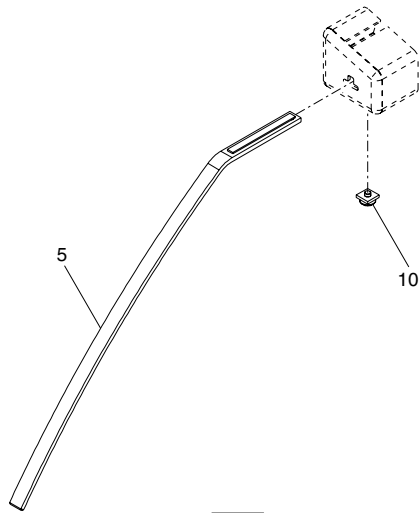
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E69100X-10X



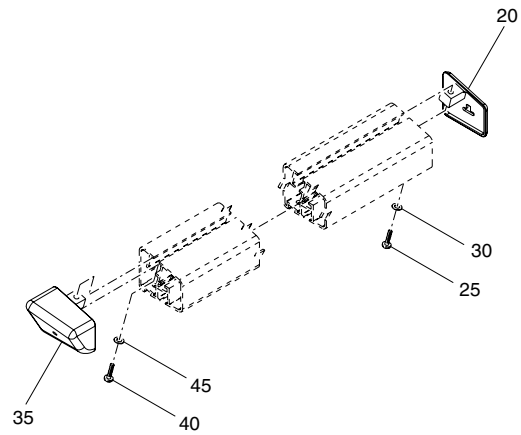
Movable Class Divider Addiv
(Sheet 2 of 7)
Figure 1A/GRAPHIC 25-17-27-991-012-A01

25172701A02

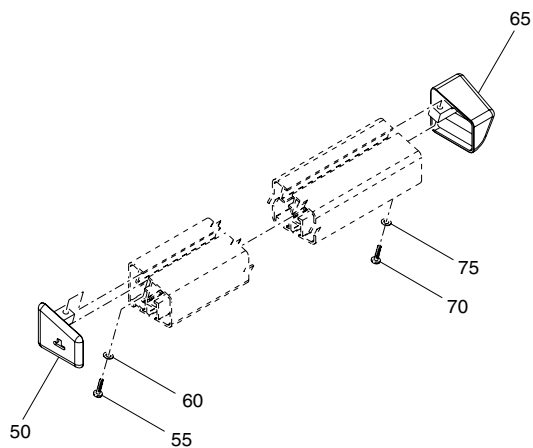
COMPONENT MAINTENANCE MANUAL
E69100X-10X



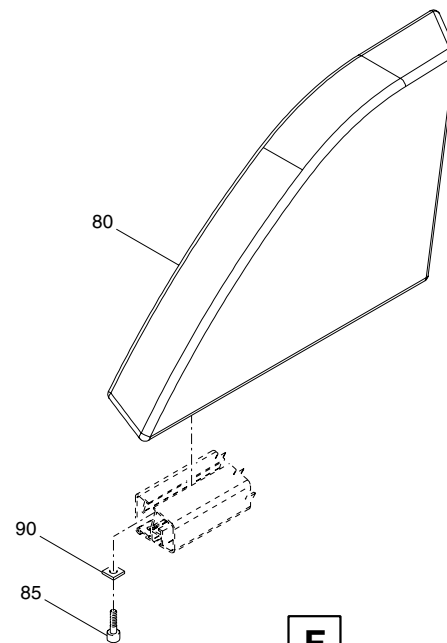
C
TYPICAL



D



E

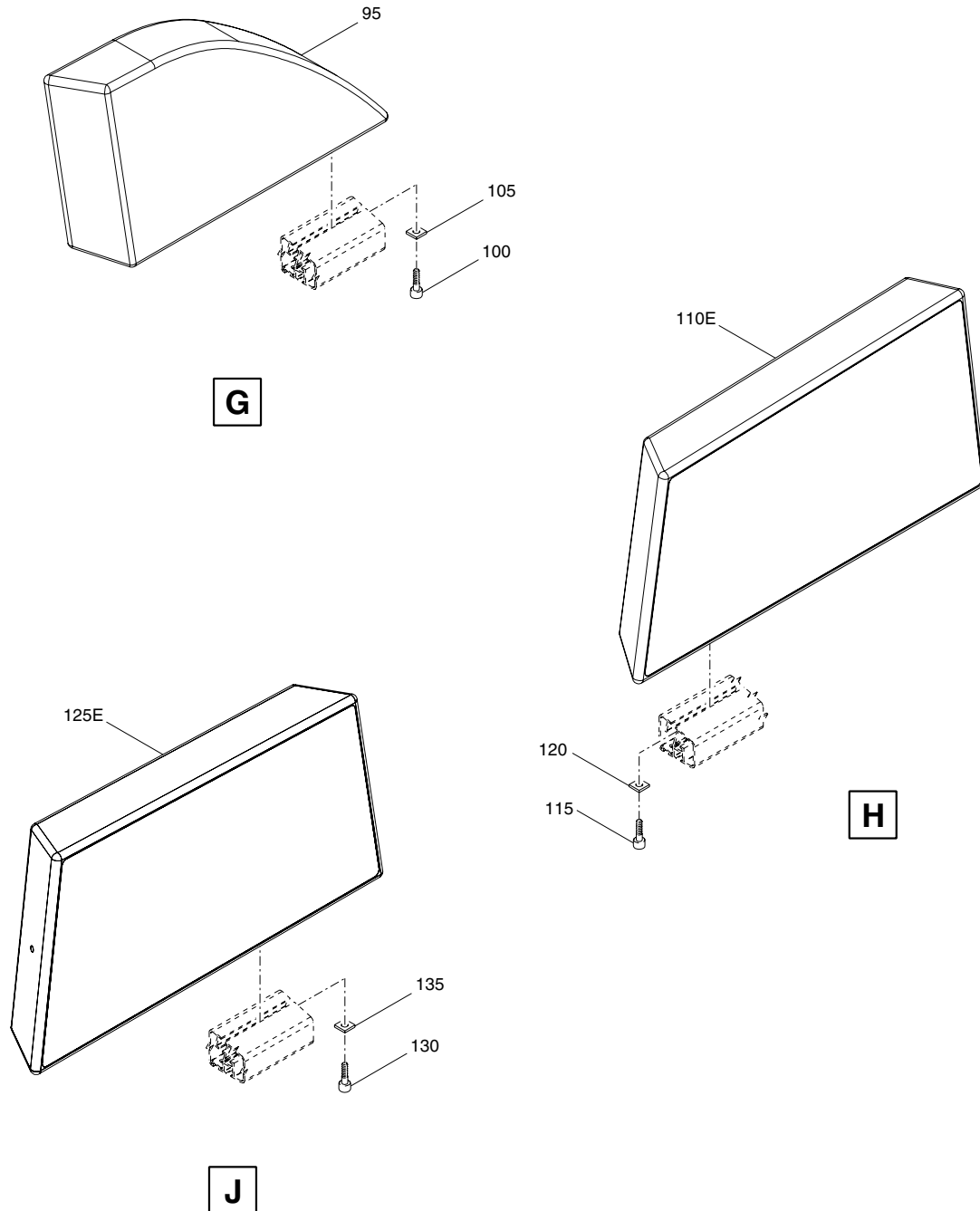


F

25172701A03

Movable Class Divider Addiv
(Sheet 3 of 7)
Figure 1A/GRAPHIC 25-17-27-991-012-A01

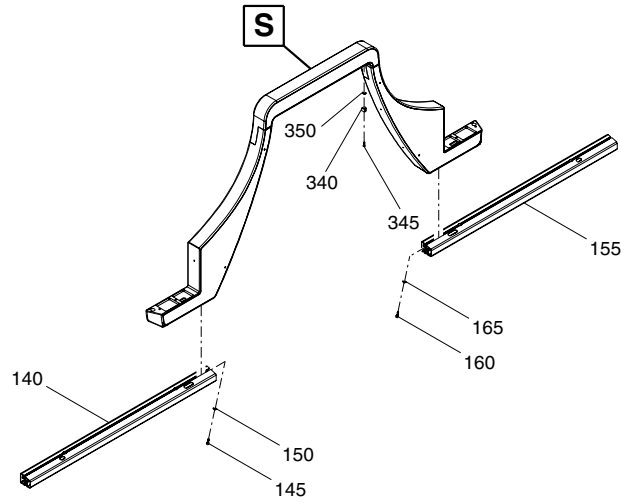
COMPONENT MAINTENANCE MANUAL
E69100X-10X



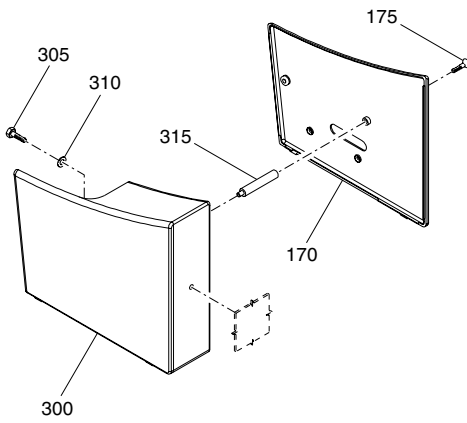
Movable Class Divider Addiv
(Sheet 4 of 7)
Figure 1A/GRAPHIC 25-17-27-991-012-A01

25172701A04

COMPONENT MAINTENANCE MANUAL
E69100X-10X

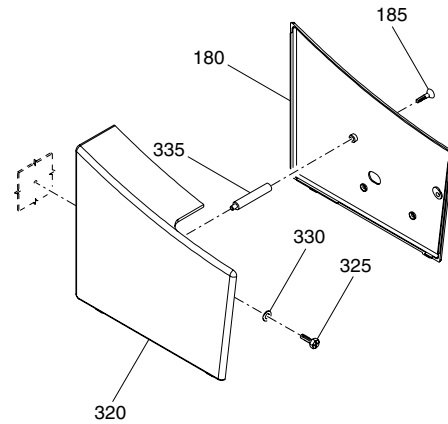


K



L

ROTATED 90°



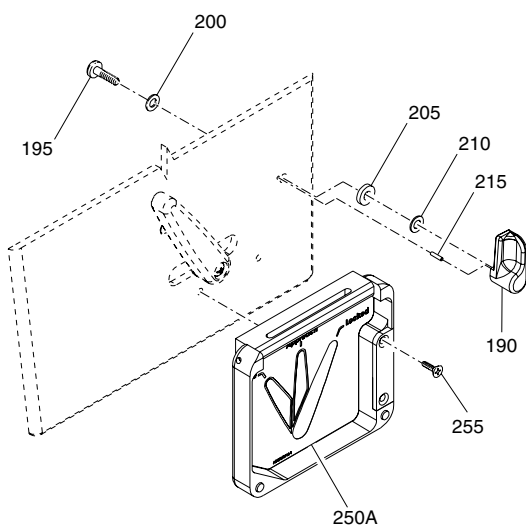
M

ROTATED 90°

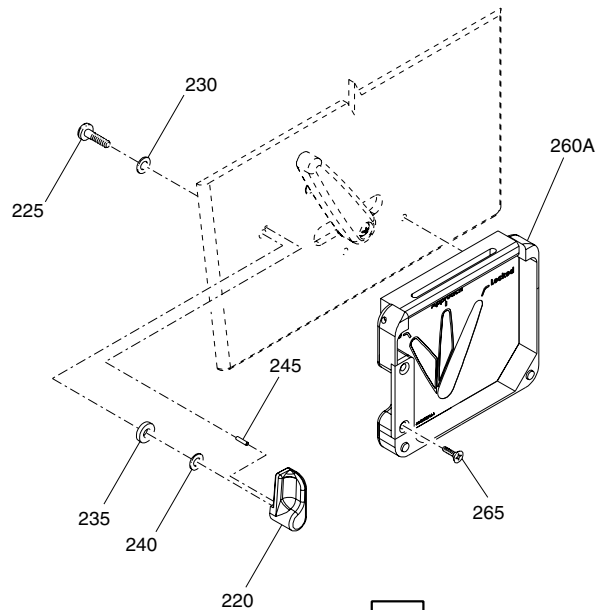
25172701A05

Movable Class Divider Addiv
(Sheet 5 of 7)
Figure 1A/GRAPHIC 25-17-27-991-012-A01

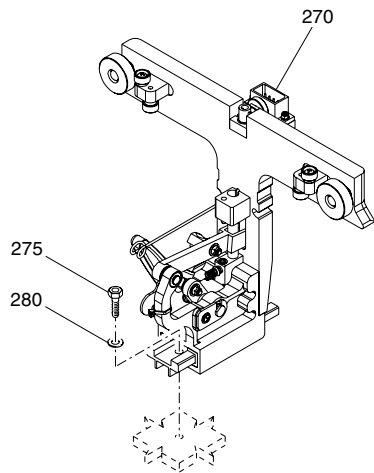
COMPONENT MAINTENANCE MANUAL
E69100X-10X



N

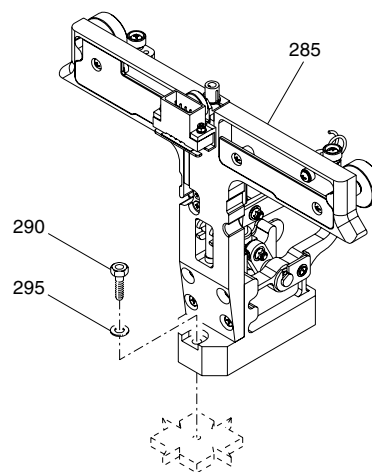


P



Q

ROTATED 180°



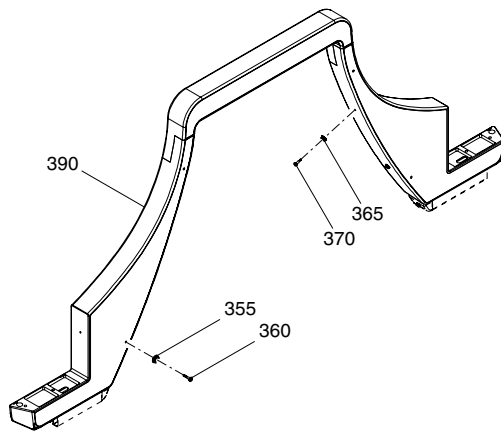
R

ROTATED 180°

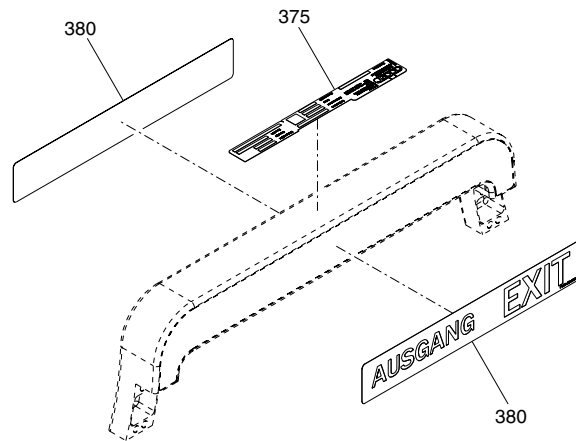
Movable Class Divider Addiv
(Sheet 6 of 7)
Figure 1A/GRAPHIC 25-17-27-991-012-A01

25172701A06

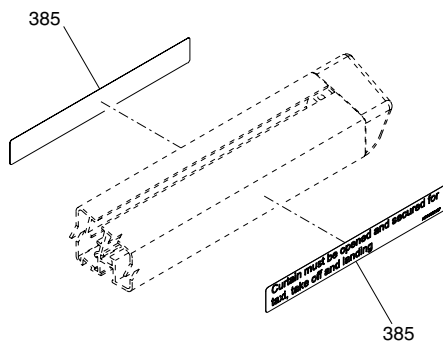
COMPONENT MAINTENANCE MANUAL
E69100X-10X



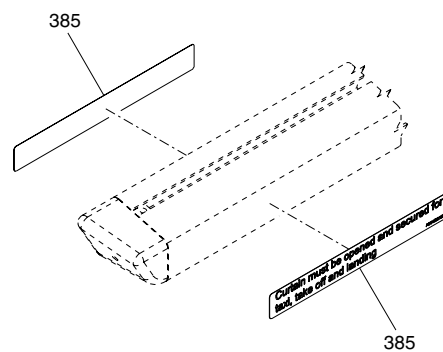
S



T



U



V

Movable Class Divider Addiv
(Sheet 7 of 7)
Figure 1A/GRAPHIC 25-17-27-991-012-A01

25172701A07

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A	– 1 E691005-101		MOVABLE CLASS DIVIDER, ADDIV		RF
	5 AD32721975		. RIB, CURTAIN		2
			ATTACHING PARTS		
	10 ADSSG6013		. SCREW, STOP		2
			* * *		
	15 AD58062116-3		. EXTRUSION		AR
	20 AD58172116-1		. PLUG		1
			ATTACHING PARTS		
	25 NAS602-6P		. SCREW		1
	30 NAS1149FN816P		. WASHER		1
			* * *		
	35 AD58162116-1		. PLUG		1
			ATTACHING PARTS		
	40 NAS602-6P		. SCREW		1
	45 NAS1149FN816P		. WASHER		1
			* * *		
	50 AD58172116-2		. PLUG		1
			ATTACHING PARTS		
	55 NAS602-6P		. SCREW		1
	60 NAS1149FN816P		. WASHER		1
			* * *		
	65 AD58162116-2		. PLUG		1
			ATTACHING PARTS		
	70 NAS602-6P		. SCREW		1
	75 NAS1149FN816P		. WASHER		1
			* * *		

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 80	E691102-505		. COVER ASSY, LH OUTBD ATTACHING PARTS		1
85	NAS1351-3-7P		. SCREW		3
90	AD58312116		. WASHER * * *		3
95	E691102-506		. COVER ASSY, RH OUTBD ATTACHING PARTS		1
100	NAS1351-3-7P		. SCREW		3
105	AD58312116		. WASHER * * *		3
– 110	AD65822116-1		. PLUG SUBASSY, LH SEE FIG. 2A FOR DET SUPSD BY ITEM -110A		1
– 110A	E691206-501		. PLUG SUBASSY, LH SEE FIG. 2B FOR DET SUPSD BY ITEM -110D SUPSDS ITEM -110		1
– 110B	AD65822116-1		. PLUG SUBASSY, LH SEE FIG. 2A FOR DET PRE SB E691005-25-01		1
– 110C	E691206-501		. PLUG SUBASSY, LH SEE FIG. 2B FOR DET ADDED POST SB E691005-25-01		1
– 110D	E691206-507		. PLUG SUBASSY, RH SEE FIG. 2B FOR DET SUPSD BY ITEM 110E SUPSDS ITEM -110A		1
110E	E691206-501		. PLUG SUBASSY, LH SEE FIG. 2B FOR DET SUPSDS ITEM -110D ATTACHING PARTS		1
115	NAS1351-3-7P		. SCREW		4

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 120	AD58312116		. WASHER * * *		4
– 125	AD65822116-2		. PLUG SUBASSY, RH SEE FIG. 2A FOR DET SUPSD BY ITEM -125A		1
– 125A	E691206-503		. PLUG SUBASSY, RH SEE FIG. 2B FOR DET SUPSD BY ITEM -125D SUPSDS ITEM -125		1
– 125B	AD65822116-2		. PLUG SUBASSY, RH SEE FIG. 2A FOR DET PRE SB E691005-25-01		1
– 125C	E691206-503		. PLUG SUBASSY, RH SEE FIG. 2B FOR DET ADDED POST SB E691005-25-01		1
– 125D	E691206-505		. PLUG SUBASSY, LH SEE FIG. 2B FOR DET SUPSD BY ITEM 125E SUPSDS ITEM -125A		1
125E	E691206-503		. PLUG SUBASSY, RH SEE FIG. 2B FOR DET SUPSDS ITEM -125D ATTACHING PARTS		1
130	NAS1351-3-7P		. SCREW		4
135	AD58312116		. WASHER * * *		4
140	E691504-1		. BEAM, LH ATTACHING PARTS		1
145	NAS1351-4-10P		. SCREW		4
150	AD58812116		. WASHER * * *		4
155	E691504-2		. BEAM, RH		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
160	NAS1351-4-10P		. SCREW		4
165	AD58812116		. WASHER		4
			* * *		
170	AD59132116-1		. COVER, LH AFT		1
			ATTACHING PARTS		
175	NAS514P832-6P		. SCREW		1
			* * *		
180	AD59132116-2		. COVER, RH AFT		1
			ATTACHING PARTS		
185	NAS514P832-6P		. SCREW		1
			* * *		
190	AD59312116-1		. RETAINER, TURN		1
			ATTACHING PARTS		
195	NAS602-7P		. SCREW		1
200	NAS1149FN816P		. WASHER		1
205	AD59352116		. WASHER		1
210	ADS37150-040001		. WASHER		1
215	ADS39080-020008		. PIN		1
			* * *		
220	AD59312116-2		. RETAINER, TURN		1
			ATTACHING PARTS		
225	NAS602-7P		. SCREW		1
230	NAS1149FN816P		. WASHER		1
235	AD59352116		. WASHER		1
240	ADS37150-040001		. WASHER		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 245	ADS39080-020008		. PIN * * *		1
- 250	AD59372116-1		. STICKER SUPSD BY ITEM 250A		1
250A	AD90272116-1		. HANDLE ASSY, LH SUPSDS ITEM -250 ATTACHING PARTS		1
255	NAS514P632-5P		. SCREW * * *		2
- 260	AD59372116-2		. STICKER SUPSD BY ITEM 260A		1
260A	AD90272116-2		. HANDLE ASSY, RH SUPSDS ITEM -260 ATTACHING PARTS		1
265	NAS514P632-5P		. SCREW * * *		2
270	E691103-503		. SLIDING MECHANISM SEE FIG. 3 FOR DET ATTACHING PARTS		1
275	NAS6204-8		. BOLT		2
280	NAS1149F0432P		. WASHER * * *		2
285	E691104-503		. FIXED MECHANISM SEE FIG. 4 FOR DET ATTACHING PARTS		1
290	NAS6204-13		. SCREW		2
295	NAS1149F0432P		. WASHER * * *		2
300	AD59142116-1		. COVER, LH FWD		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
305	NAS1096-2-5		. SCREW		1
310	NAS1149FN816P		. WASHER		1
			* * *		
315	AD59502116		. BUSH (BONDED)		1
320	AD59142116-2		. COVER, RH FWD		1
			ATTACHING PARTS		
325	NAS1096-2-5		. SCREW		1
330	NAS1149FN816P		. WASHER		1
			* * *		
335	AD59502116		. BUSH (BONDED)		1
340	AD58802116		. STOP GLIDER		1
			ATTACHING PARTS		
345	NAS514P632-10P		. SCREW		1
350	E691108-1		. WASHER		1
			* * *		
355	ADSBoule226		. BALL CLIP		8
			ATTACHING PARTS		
360	NAS514P832-7P		. SCREW		8
			* * *		
365	ADSBoule226		. BALL CLIP		6
			ATTACHING PARTS		
370	NAS514P832-6P		. SCREW		6
			* * *		
375	CDPL1192-5		. NAMEPLATE		1

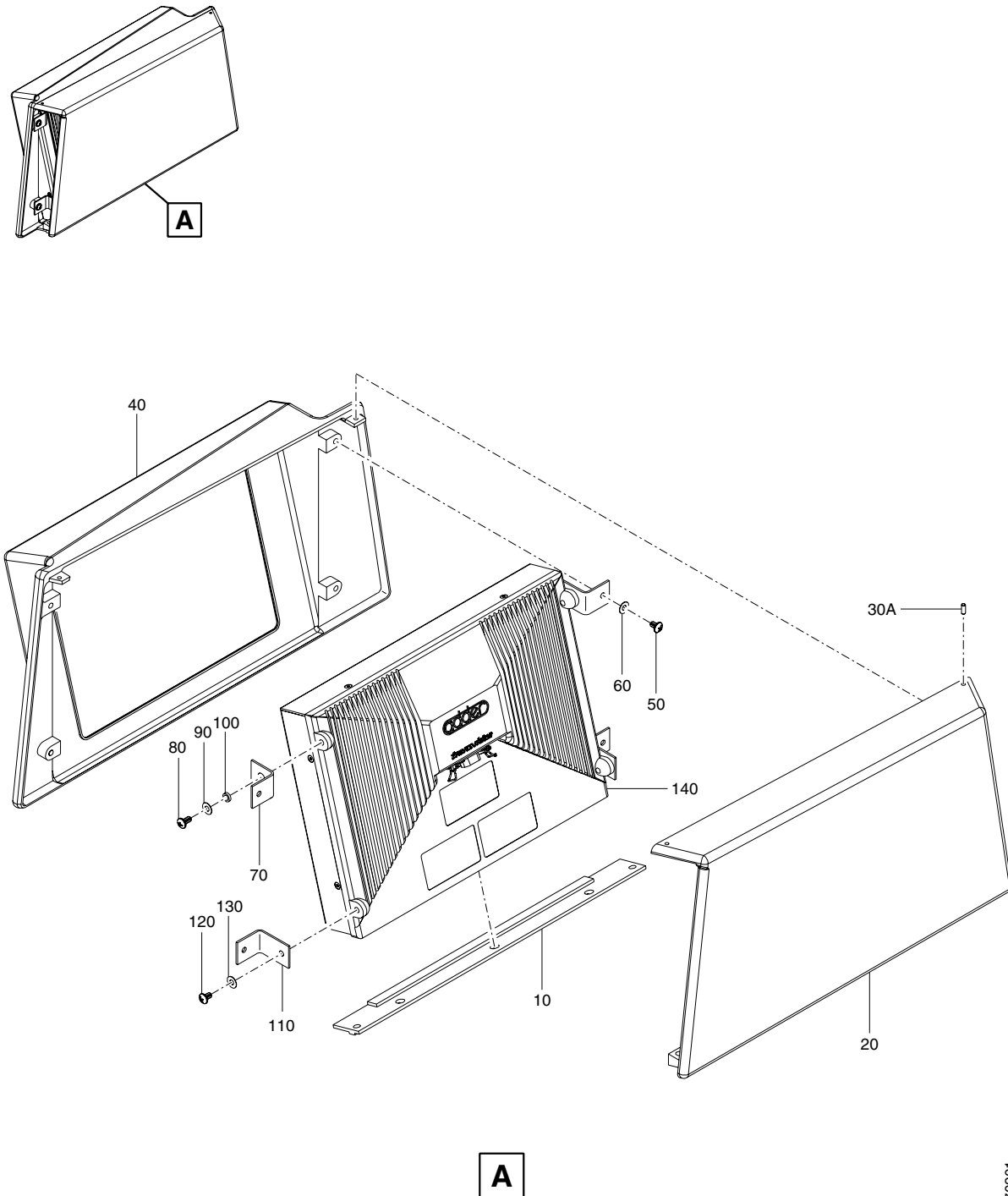
– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A – 375A	CDPL604-5E69100		. PLACARD, SB INCORPORATION (BONDED) (TRUE PN CDPL604-5-E691005-25-01) ADDED BY SB E691005-25-01		1
380	PL88-834LH01		. PLACARD, EXIT (BONDED)		2
385	AD64522127		. PLACARD, CURTAIN (BONDED)		4
390	E691101-501		. STRUCTURE ASSY, CENTRAL		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X



2517270201

RH/LH Video Assembly
Figure 2/GRAPHIC 25-17-27-991-013-A01

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2 – 1	AD57942116		VIDEO ASSY, LH SEE FIG. FOR NHA	A	RF
– 1A	AD57952116		VIDEO ASSY, RH SEE FIG. FOR NHA	B	RF
10	AD58212116		. WEDGE		1
20	AD58262116-1		. FWD COVER	A	1
– 20A	AD58262116-2		. FWD COVER	B	1
			ATTACHING PARTS		
– 30	ADS39080		. PIN (TRUE PN ADS39080-030080) SUPSD BY ITEM 30A		2
30A	39080-030010		. PIN (BONDED) SUPSDS ITEM -30		2
			* * *		
40	AD58252116-1		. COVER, AFT	A	1
– 40A	AD58252116-2		. COVER, AFT	B	1
			ATTACHING PARTS		
50	NAS602-4P		. SCREW		4
60	AN960-8L		. WASHER		4
			* * *		
70	AD58322116		. FIXATION LEG		2
			ATTACHING PARTS		
80	NAS602-5P		. SCREW		2
90	AN960-8L		. WASHER		2
			* * *		
100	AD58332116		. BUSH		2
110	AD58302116		. FIXATION LEG		2

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

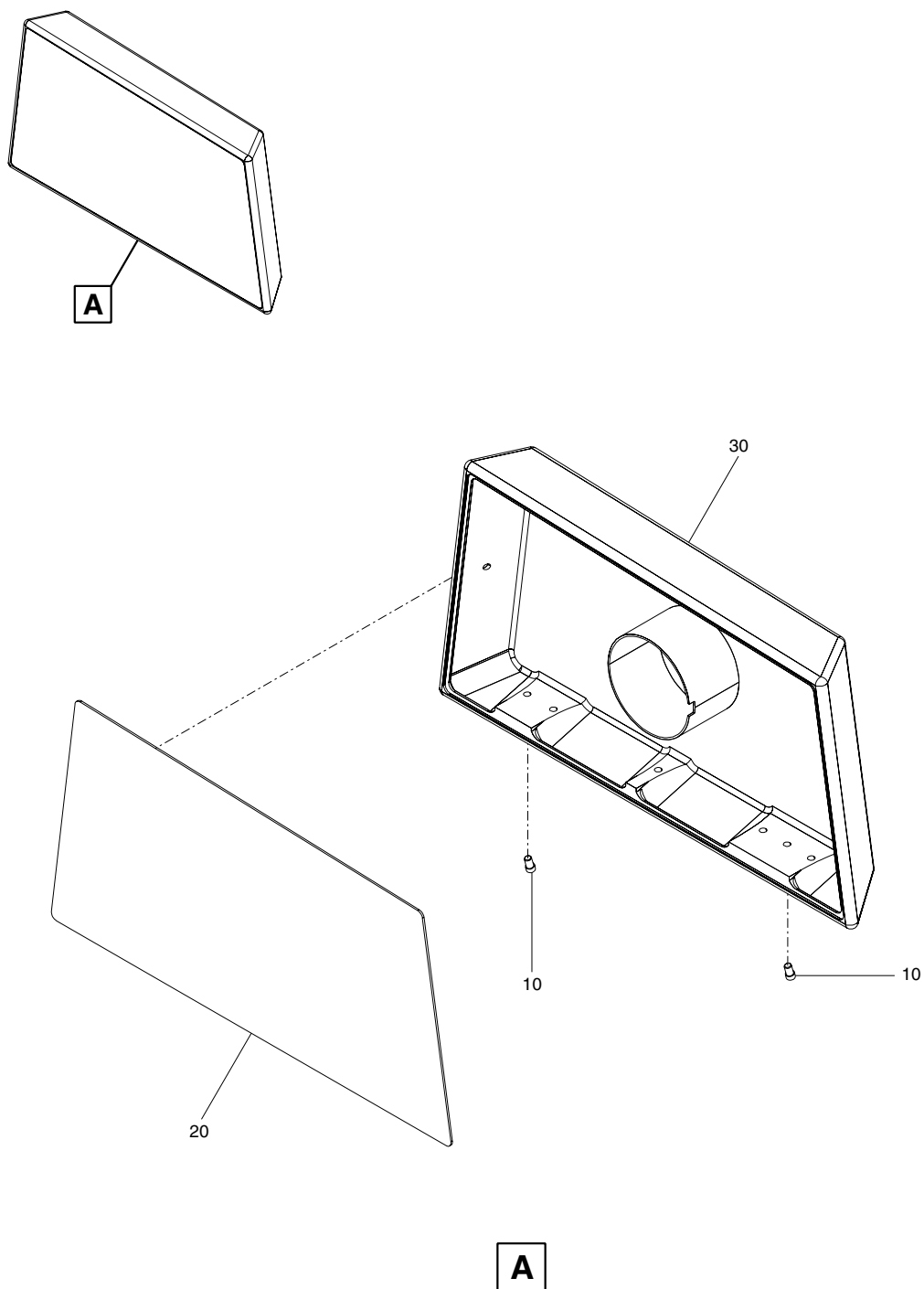
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2			ATTACHING PARTS		
120	NAS602-5P		. SCREW		2
130	AN960-8L		. WASHER		2
			* * *		
140	AD2122-1		. LCD, 10.4"		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

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COMPONENT MAINTENANCE MANUAL
E69100X-10X



RH/LH Plug Subassy
Figure 2A/GRAPHIC 25-17-27-991-014-A01

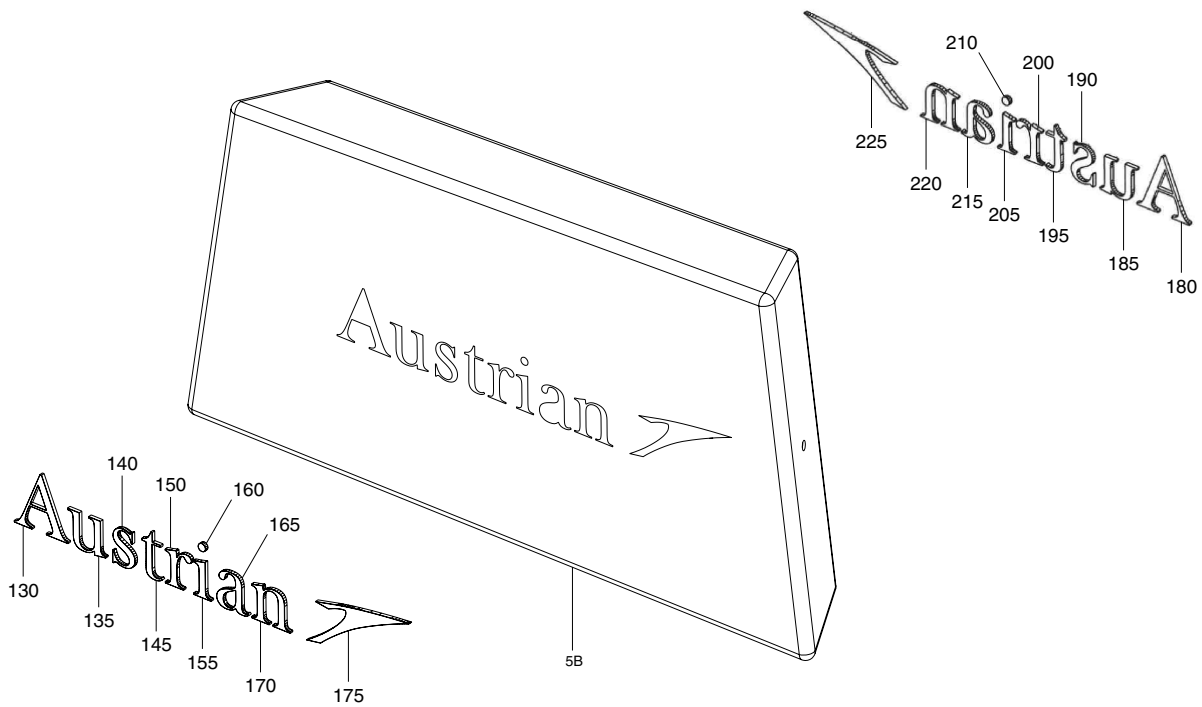
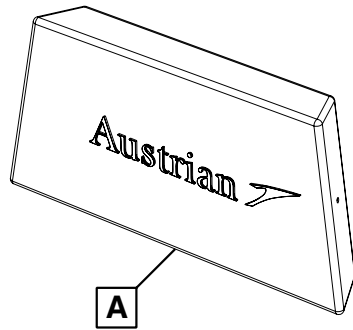
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COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A – 1	AD65822116-1		PLUG SUBASSY, LH SEE FIG. FOR NHA SEE FIG. 1A FOR NHA	A	RF
– 1A	AD65822116-2		PLUG SUBASSY, RH SEE FIG. FOR NHA SEE FIG. 1A FOR NHA	B	RF
10	AD58272116		. PIN (BONDED)		2
20	AD65812116		. PLUG PLATE, LH/RH (BONDED)		1
30	AD65782116-1		. PLUG FRAME, LH/RH	A	1
– 30A	AD65782116-2		. PLUG FRAME, LH/RH	B	1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X



A

25172702B01

RH/LH Plug Subassy
Figure 2B/GRAPHIC 25-17-27-991-015-A01

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B – 1	E691206-505		PLUG SUBASSY, LH SEE FIG. 1A FOR NHA	A	RF
– 1A	E691206-507		PLUG SUBASSY, RH SEE FIG. 1A FOR NHA	B	RF
– 1B	E691206-501		PLUG SUBASSY, LH SEE FIG. 1A FOR NHA	C	RF
– 1C	E691206-503		PLUG SUBASSY, RH SEE FIG. 1A FOR NHA	D	RF
– 5	E691208-505		. TRIM AND FINISH, PLUG LH	A	1
– 5A	E691208-507		. TRIM AND FINISH, PLUG RH	B	1
5B	E691208-501		. TRIM AND FINISH, PLUG LH	C	1
– 5C	E691208-503		. TRIM AND FINISH, PLUG RH	D	1
– 10	E691138-1		. "A" PLUG PART (BONDED)	A,B	1
– 15	E691138-3		. "U" PLUG PART (BONDED)	A,B	1
– 20	E691138-5		. "S" PLUG PART (BONDED)	A,B	1
– 25	E691138-7		. "T" PLUG PART (BONDED)	A,B	1
– 30	E691138-9		. "R" PLUG PART (BONDED)	A,B	1
– 35	E691138-11		. "I" PLUG PART (BONDED)	A,B	1
– 40	E691138-13		. "DOT" PLUG PART (BONDED)	A,B	1
– 45	E691138-15		. "A" PLUG PART (BONDED)	A,B	1
– 50	E691138-17		. "N" PLUG PART (BONDED)	A,B	1
– 55	E691138-19		. LOGO (BONDED)	A,B	1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B – 60	E691138-21		. "M" PLUG PART (BONDED)	A,B	1
– 65	E691138-23		. "Y" PLUG PART (BONDED)	A,B	1
– 70	E691139-1		. "A" PLUG PART (BONDED)	A,B	1
– 75	E691139-3		. "U" PLUG PART (BONDED)	A,B	1
– 80	E691139-5		. "S" PLUG PART (BONDED)	A,B	1
– 85	E691139-7		. "T" PLUG PART (BONDED)	A,B	1
– 90	E691139-9		. "R" PLUG PART (BONDED)	A,B	1
– 95	E691139-11		. "I" PLUG PART (BONDED)	A,B	1
– 100	E691139-13		. "DOT" PLUG PART (BONDED)	A,B	1
– 105	E691139-15		. "A" PLUG PART (BONDED)	A,B	1
– 110	E691139-17		. "N" PLUG PART (BONDED)	A,B	1
– 115	E691139-19		. LOGO (BONDED)	A,B	1
– 120	E691139-21		. "M" PLUG PART (BONDED)	A,B	1
– 125	E691139-23		. "Y" PLUG PART (BONDED)	A,B	1
130	E691133-1		. "A" PLUG PART (BONDED)	C,D	1
135	E691133-3		. "U" PLUG PART (BONDED)	C,D	1
140	E691133-5		. "S" PLUG PART (BONDED)	C,D	1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B 145	E691133-7		. "T" PLUG PART (BONDED)	C,D	1
150	E691133-9		. "R" PLUG PART (BONDED)	C,D	1
155	E691133-11		. "I" PLUG PART (BONDED)	C,D	1
160	E691133-13		. "DOT" PLUG PART (BONDED)	C,D	1
165	E691133-15		. "A" PLUG PART (BONDED)	C,D	1
170	E691133-17		. "N" PLUG PART (BONDED)	C,D	1
175	E691133-19		. LOGO (BONDED)	C,D	1
180	E691134-1		. "A" PLUG PART (BONDED)	C,D	1
185	E691134-3		. "U" PLUG PART (BONDED)	C,D	1
190	E691134-5		. "S" PLUG PART (BONDED)	C,D	1
195	E691134-7		. "T" PLUG PART (BONDED)	C,D	1
200	E691134-9		. "R" PLUG PART (BONDED)	C,D	1
205	E691134-11		. "I" PLUG PART (BONDED)	C,D	1
210	E691134-13		. "DOT" PLUG PART (BONDED)	C,D	1
215	E691134-15		. "A" PLUG PART (BONDED)	C,D	1
220	E691134-17		. "N" PLUG PART (BONDED)	C,D	1
225	E691134-19		. LOGO (BONDED)	C,D	1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B – 230	AD58272116		. PIN (BONDED)		2

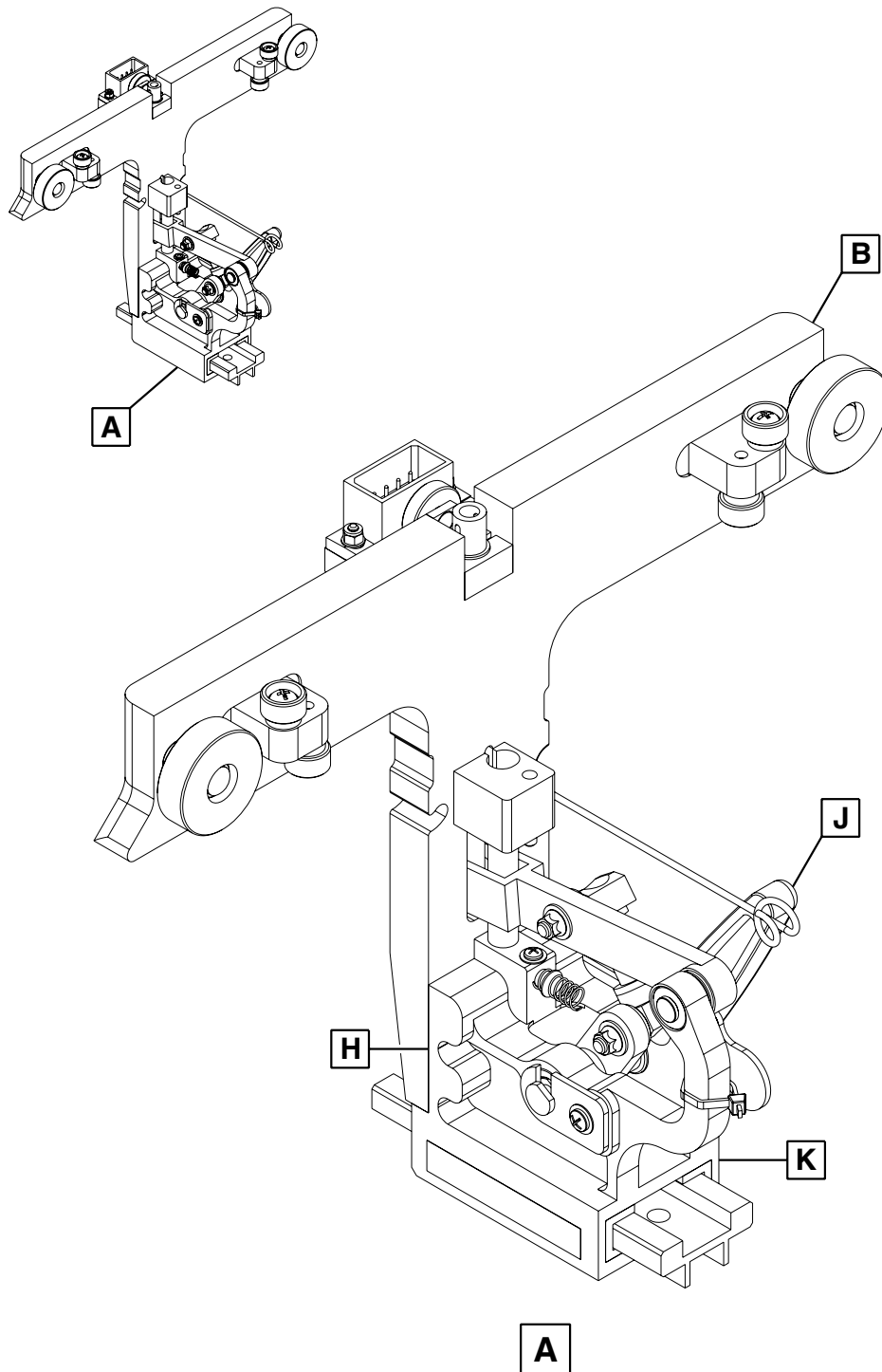
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COMPONENT MAINTENANCE MANUAL
E69100X-10X

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COMPONENT MAINTENANCE MANUAL
E69100X-10X

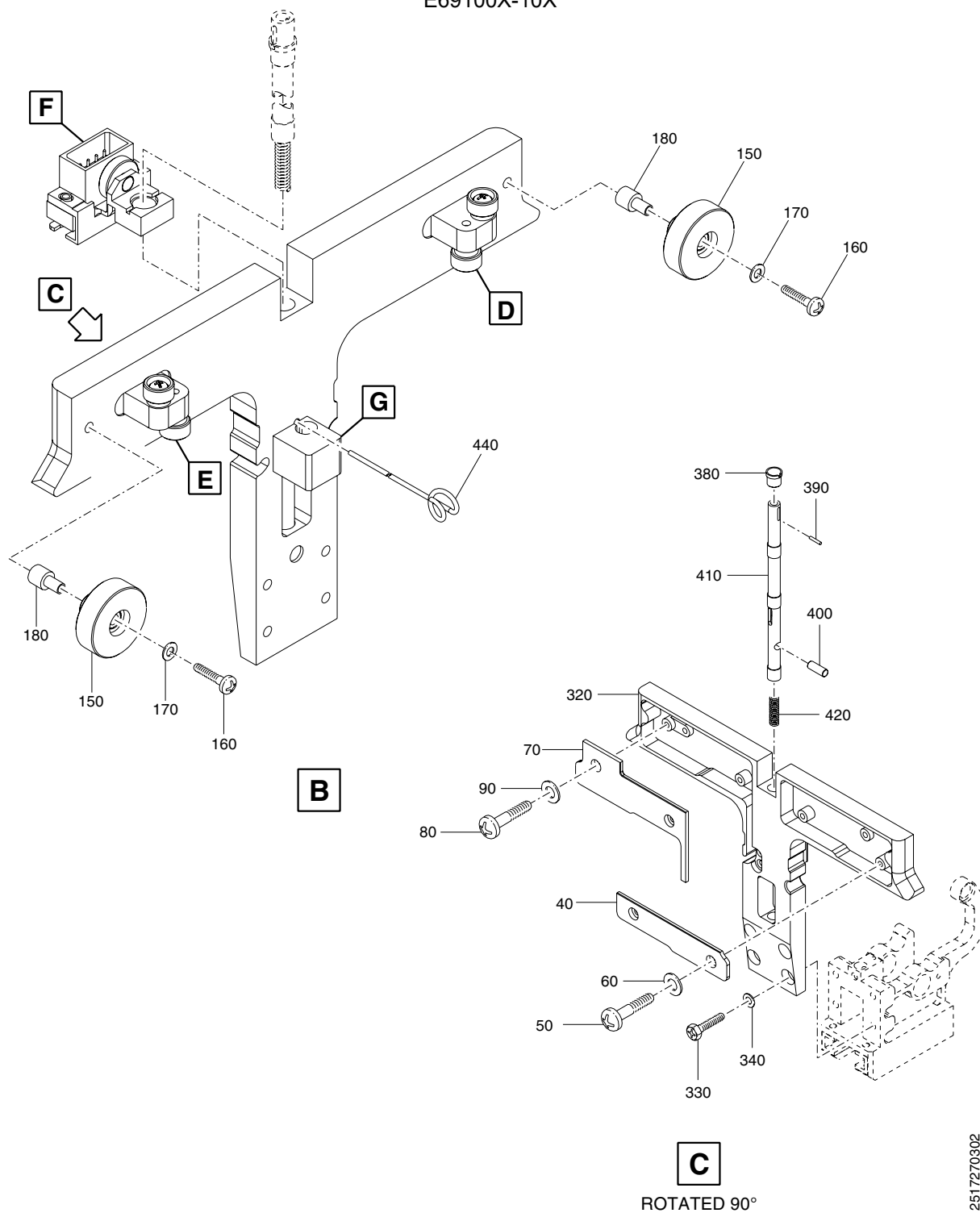


Sliding Mechanism
(Sheet 1 of 5)

Figure 3/GRAPHIC 25-17-27-991-016-A01

2517270301

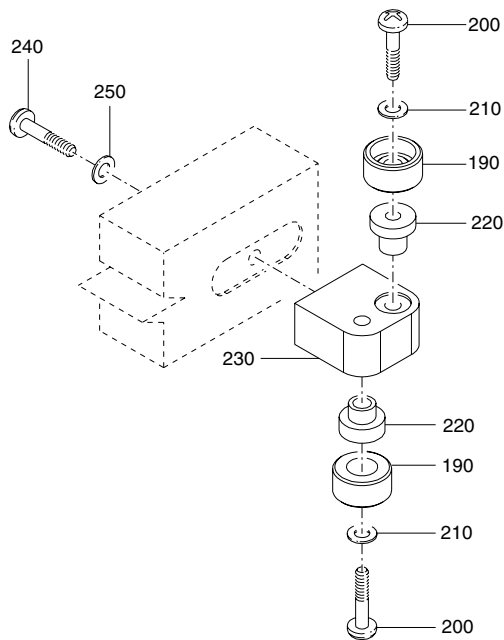
COMPONENT MAINTENANCE MANUAL
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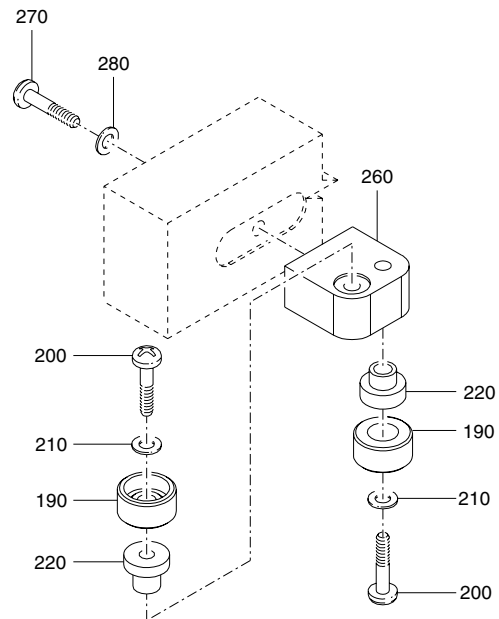
Sliding Mechanism
(Sheet 2 of 5)
Figure 3/GRAPHIC 25-17-27-991-016-A01

COMPONENT MAINTENANCE MANUAL

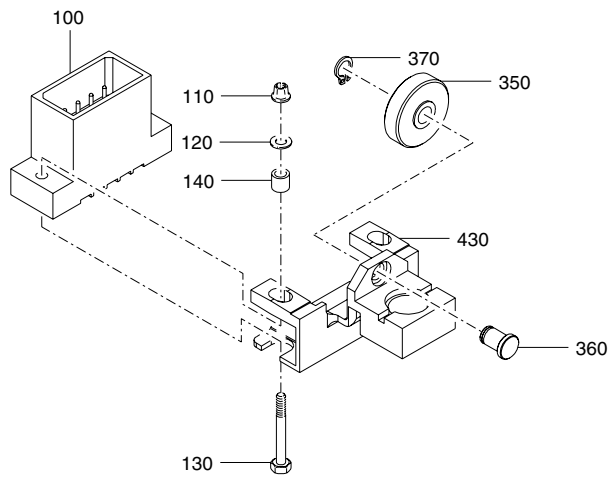
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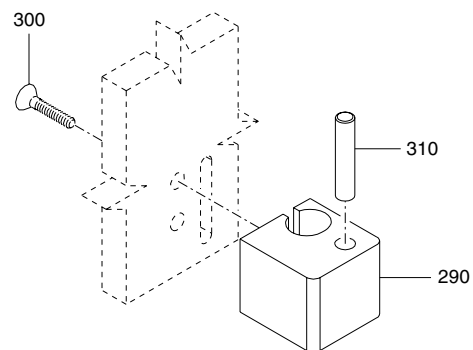
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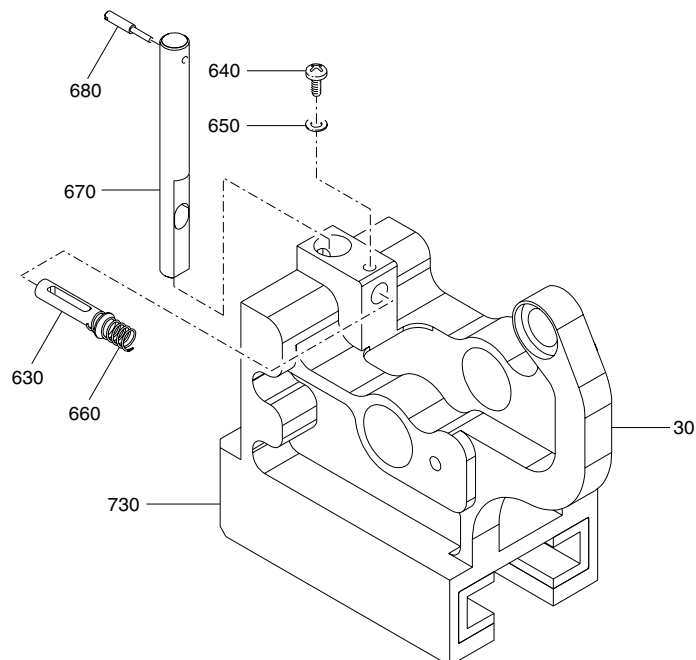
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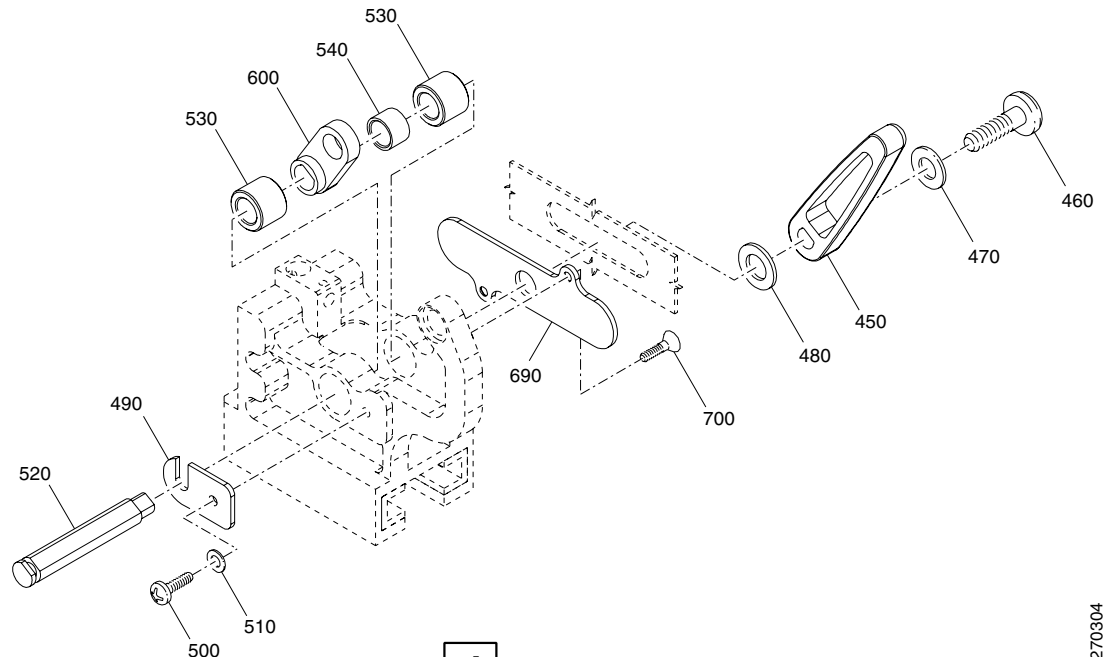
Sliding Mechanism
(Sheet 3 of 5)
Figure 3/GRAPHIC 25-17-27-991-016-A01

COMPONENT MAINTENANCE MANUAL

E69100X-10X



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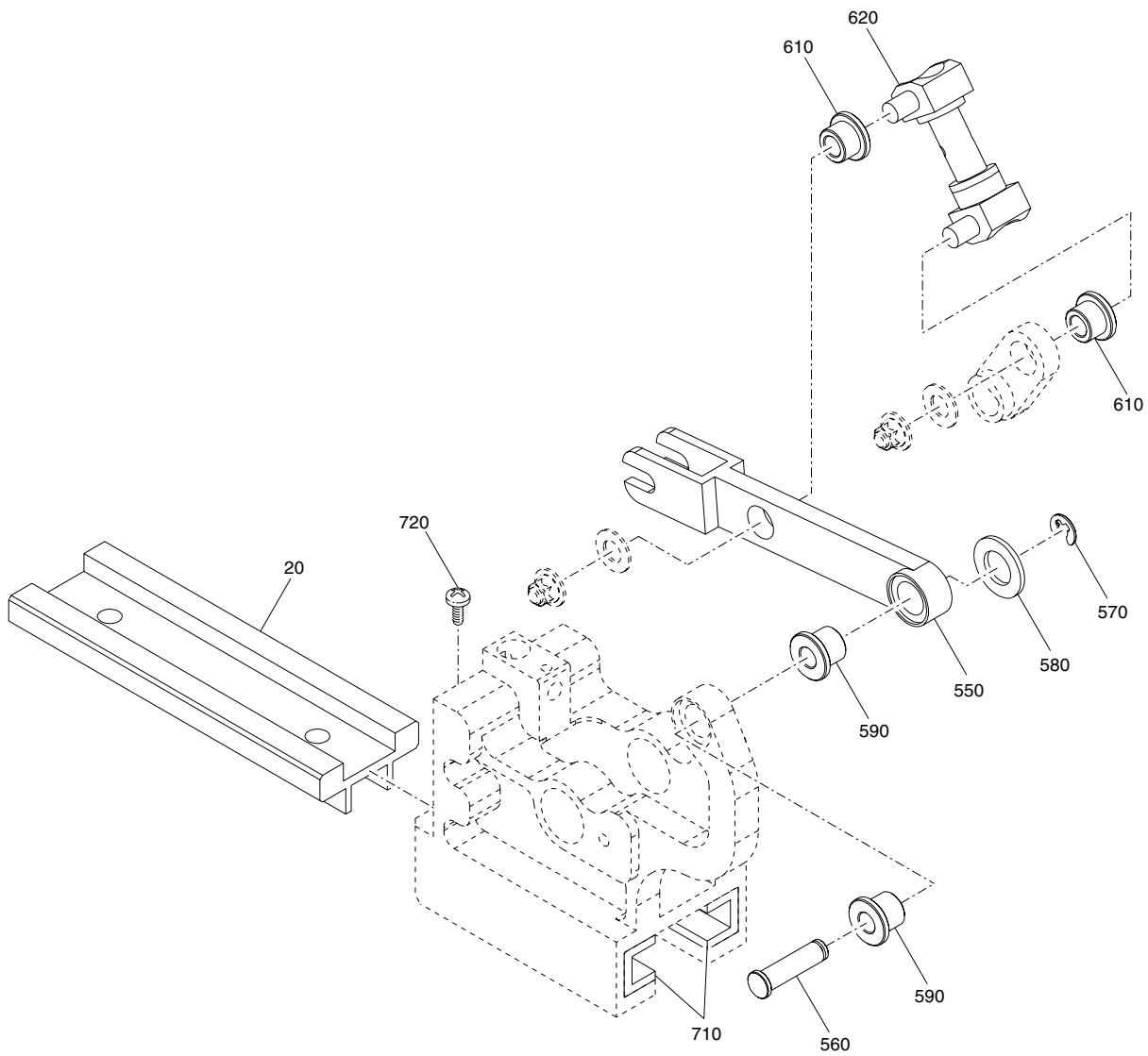


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Sliding Mechanism
(Sheet 4 of 5)
Figure 3/GRAPHIC 25-17-27-991-016-A01

2517270304

COMPONENT MAINTENANCE MANUAL
E69100X-10X



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Sliding Mechanism
(Sheet 5 of 5)
Figure 3/GRAPHIC 25-17-27-991-016-A01

25-17-27

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3 – 1	E691103-501		SLIDING MECHANISM, ELECTRICAL SEE FIG. FOR NHA	A	RF
– 1A	E691103-503		SLIDING MECHANISM SEE FIG. 1A FOR NHA	B	RF
– 10	E691103-1		. DELETED		D
20	AD58962116		. RAIL		1
30	ADSPLTMM69		. COLLAR (TRUE PN ADSPLT-MM69)	A	1
40	AD58622116		. CABLE GUIDE ATTACHING PARTS		1
50	NAS602-5P		. SCREW		2
60	NAS1149FN816P		. WASHER * * *		2
70	AD58612116		. CABLE GUIDE ATTACHING PARTS		1
80	NAS602-5P		. SCREW		2
90	NAS1149FN816P		. WASHER * * *		2
100	AD59932116		. HARNESS ATTACHING PARTS	A	1
110	ADS51730-030001		. NUT, STOP	A	2
120	ADS51420-030001		. WASHER	A	2
130	ADS51010-030016		. BOLT * * *	A	2
140	AD38001975		. SPACER	A	2
150	E691701-1		. WHEEL		2

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3			ATTACHING PARTS		
160	NAS603-16P		. SCREW		2
170	NAS1149F0332P		. WASHER		2
			* * *		
180	E691507-1		. BUSH		2
190	E691702-1		. WHEEL		4
			ATTACHING PARTS		
200	NAS602-10P		. SCREW		4
210	NAS1149FN816P		. WASHER		4
			* * *		
220	AD59162116		. BUSH		4
230	E691506-501		. SUPPORT ASSY, WHEEL		1
			ATTACHING PARTS		
240	NAS602-9P		. SCREW		1
250	NAS1149FN816P		. WASHER		1
			* * *		
260	E691506-502		. SUPPORT ASSY, WHEEL		1
			ATTACHING PARTS		
270	NAS602-9P		. SCREW		1
280	NAS1149FN816P		. WASHER		1
			* * *		
290	AD58792116		. SUPPORT, GUIDE		1
			ATTACHING PARTS		
300	NAS514P832-12P		. SCREW		2
310	ADS07950-041012		. SCREW		1
			* * *		
320	AD58572116		. HOLDER, ROLLER		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3			ATTACHING PARTS		
330	NAS1096-3-9		. SCREW		4
340	NAS1149F0332P		. WASHER		4
			* * *		
350	AD59192116		. WHEEL		1
			ATTACHING PARTS		
360	AD59202116		. AXIS		1
370	ADS36000-005001		. RING, RETAINING		1
			* * *		
380	AD59652116		. DETECTOR CAM		1
			ATTACHING PARTS		
390	ADS39750-020012		. PIN		1
400	ADS39080-060016		. PIN		1
			* * *		
410	AD58972116		. SHEATH (BONDED)		1
420	ADST2B4-06-63		. SPRING		1
430	E691505-501		. SUPPORT ASSY, CONNECTOR		1
440	AD59362116		. SUPPORT, HARNESS (BONDED)	A	1
450	AD58712116		. HANDLE		1
			ATTACHING PARTS		
460	NAS602-5P		. SCREW		1
470	NAS1149FN832P		. WASHER		1
			* * *		
480	AD29311975		. WASHER		1
490	AD58652116		. PLATE		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3			ATTACHING PARTS		
500	NAS601-5P		. SCREW		1
510	NAS1149FN616P		. WASHER		1
			* * *		
520	AD58632116		. HANDLE AXIS		1
530	AD58672116		. BUSH		2
540	AD58852116		. BUSH		1
550	AD58892116		. LEVER		1
			ATTACHING PARTS		
560	AD59032116		. AXIS, LEVER		1
570	ADS36200-040001		. WASHER		1
580	NAS1149F0432P		. WASHER		1
			* * *		
590	ADSBP25C6-10-10		. BUSH		2
600	AD59232116		. CRANK		1
610	AD59692116		. BUSH		2
620	AD59242116		. SPRING, SILICON		1
630	AD59292116		. STOP AXIS		1
			ATTACHING PARTS		
640	MS35206-212		. SCREW		1
650	NAS1149FN416P		. WASHER		1
			* * *		
660	ADST4-05-07-16		. SPRING		1
670	AD58902116		. AXIS, LOCK		1

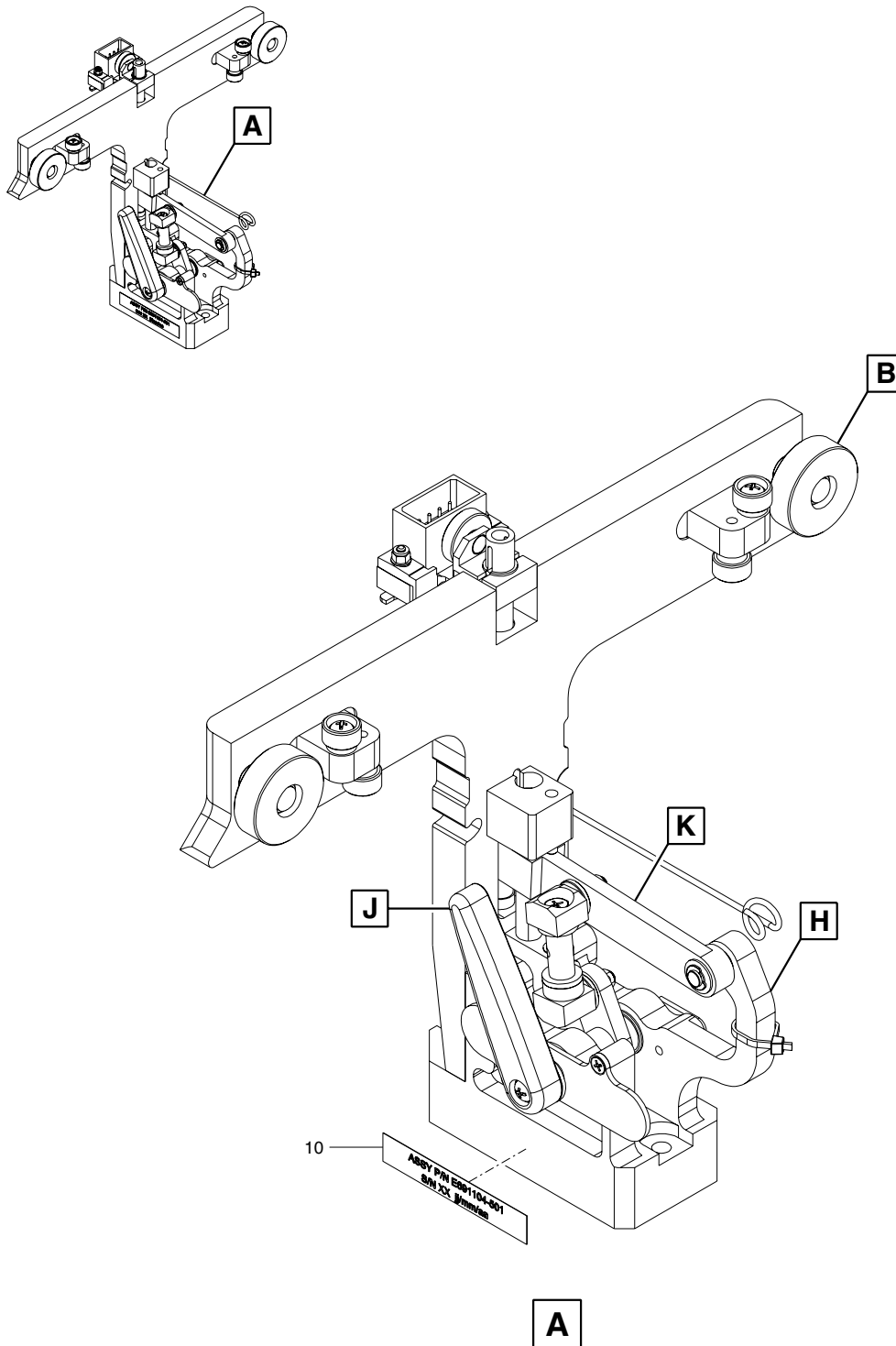
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COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3			ATTACHING PARTS		
680	AD59792116		. AXIS (BONDED) * * *		1
690	AD58862116-1		. PLATE ATTACHING PARTS		1
700	NAS514P632-6P		. SCREW * * *		2
710	AD59342116		. SLIDE ATTACHING PARTS		2
720	AD59322116		. AXIS, SLIDE * * *		2
730	AD59212116		. SLIDING CORE		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
E69100X-10X

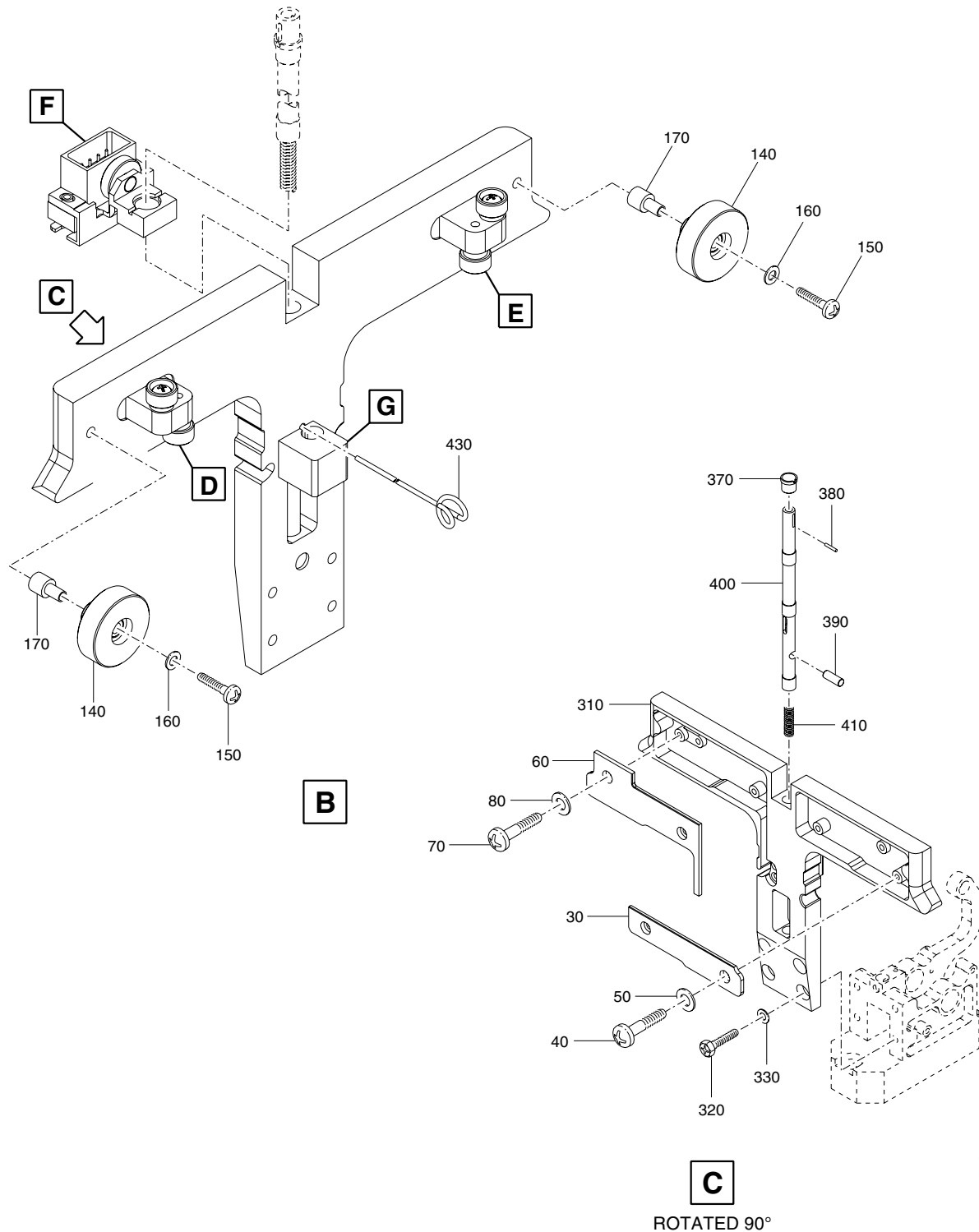


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Fixed Mechanism
(Sheet 1 of 5)
Figure 4/GRAPHIC 25-17-27-991-017-A01

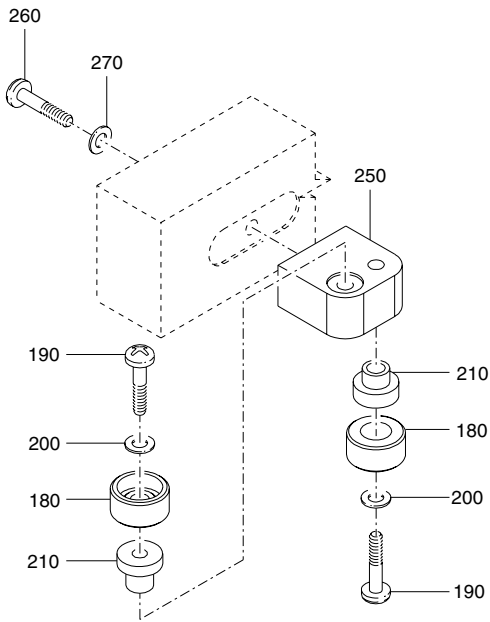
COMPONENT MAINTENANCE MANUAL

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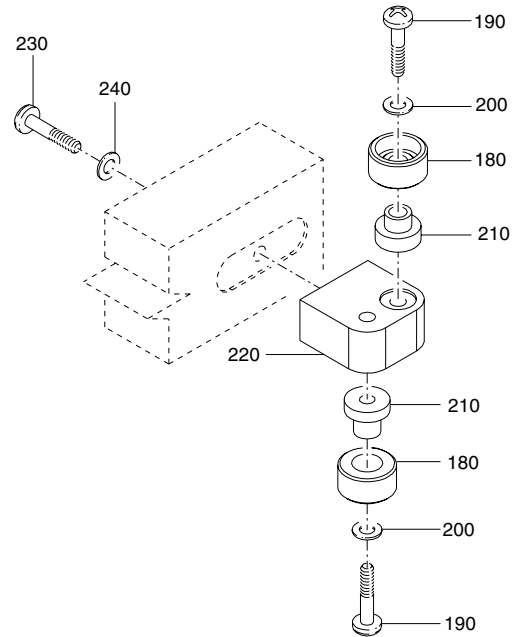


Fixed Mechanism
(Sheet 2 of 5)
Figure 4/GRAPHIC 25-17-27-991-017-A01

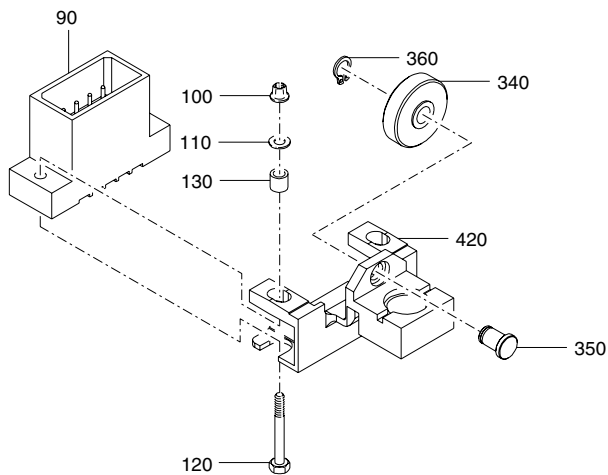
COMPONENT MAINTENANCE MANUAL
E69100X-10X



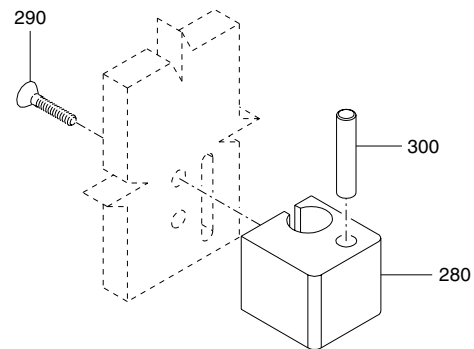
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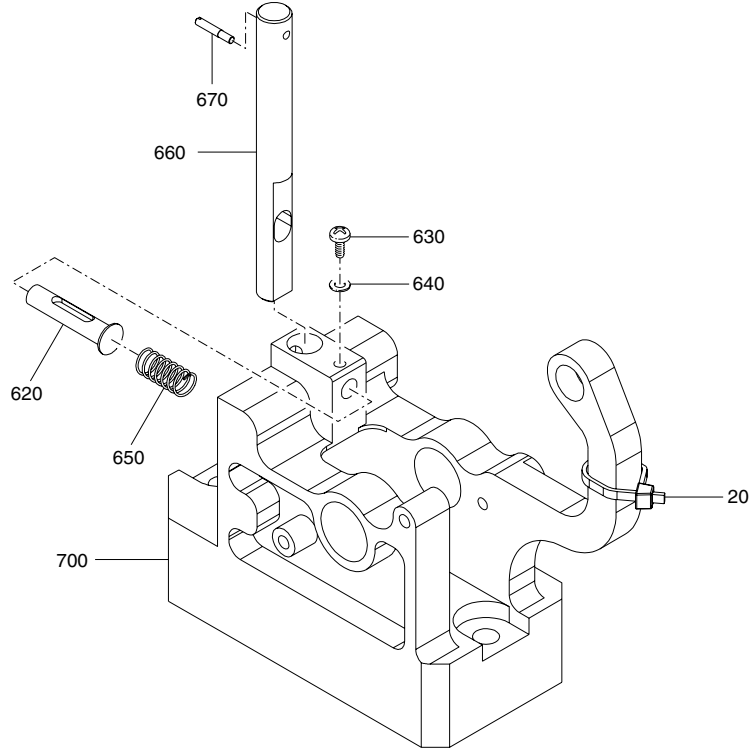


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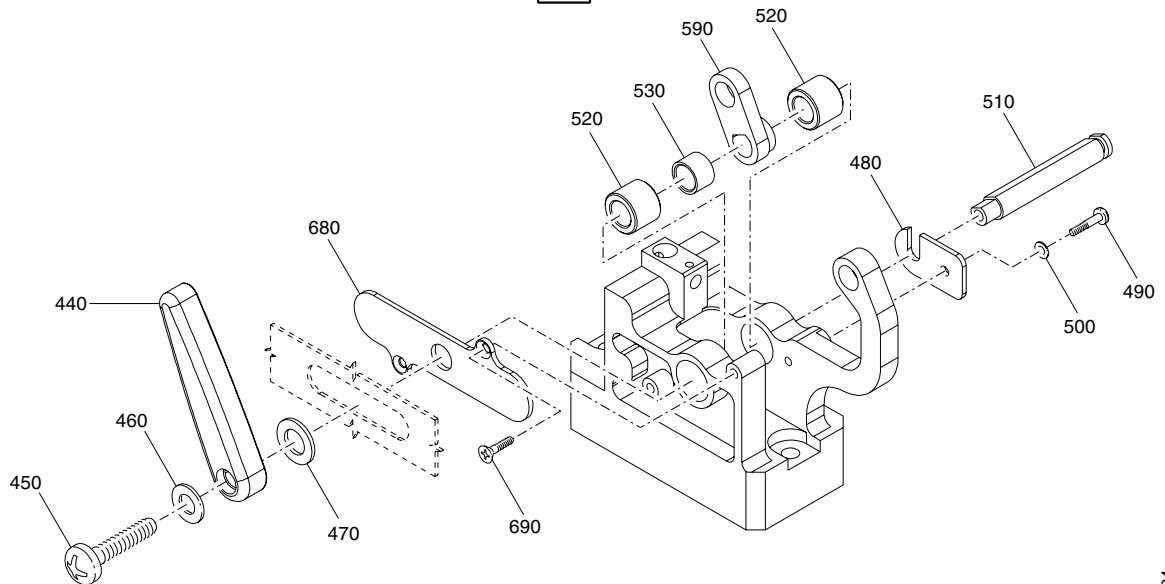
2517270403

Fixed Mechanism
(Sheet 3 of 5)
Figure 4/GRAPHIC 25-17-27-991-017-A01

COMPONENT MAINTENANCE MANUAL
E69100X-10X



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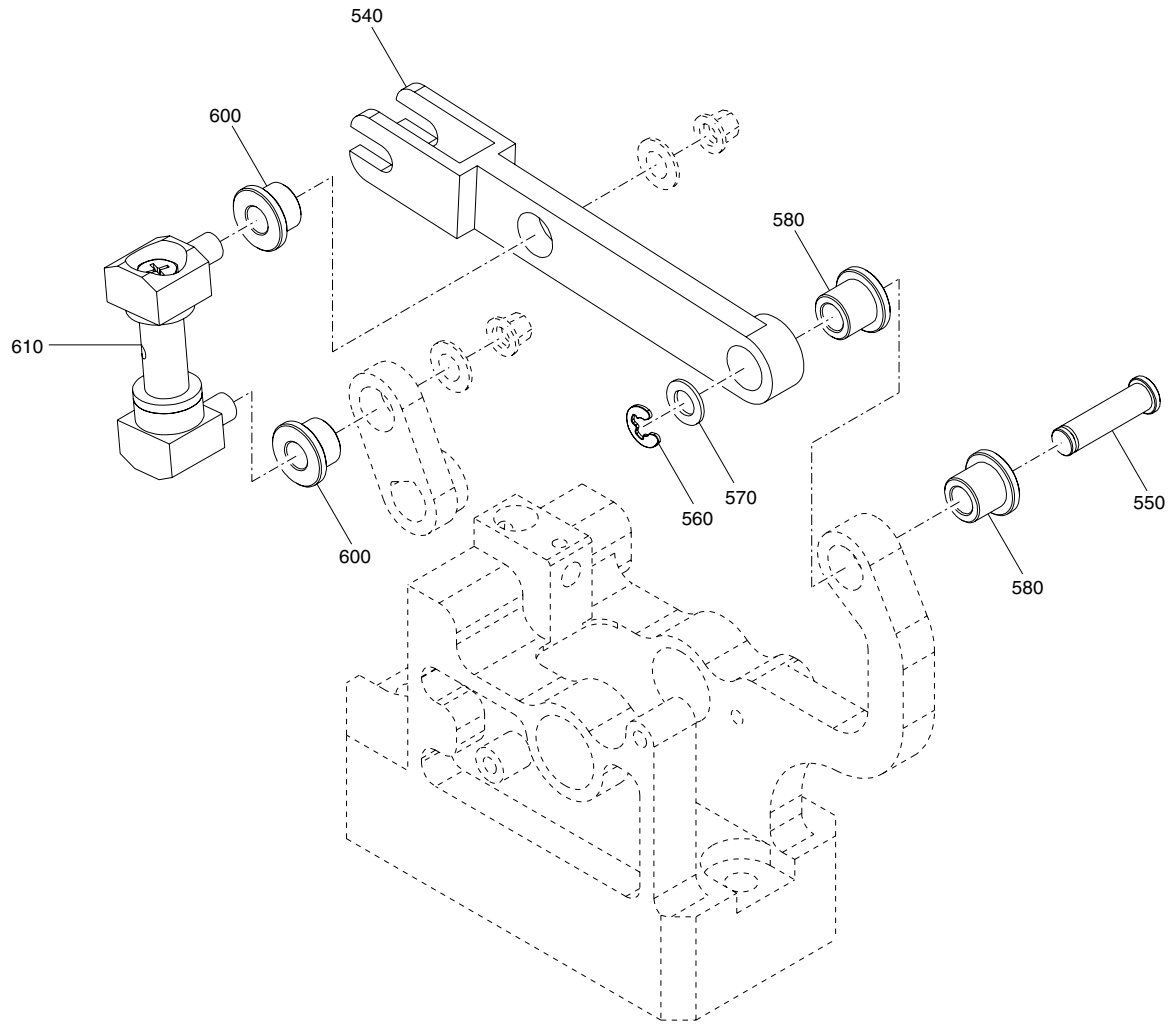


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Fixed Mechanism
(Sheet 4 of 5)
Figure 4/GRAPHIC 25-17-27-991-017-A01

2517270404

COMPONENT MAINTENANCE MANUAL
E69100X-10X



K

Fixed Mechanism
(Sheet 5 of 5)
Figure 4/GRAPHIC 25-17-27-991-017-A01

2517270405

COMPONENT MAINTENANCE MANUAL
E69100X-10X

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4	– 1	E691104-501	FIXED MECHANISM, ELECTRICAL SEE FIG. FOR NHA	A	RF
	– 1A	E691104-503	FIXED MECHANISM SEE FIG. 1A FOR NHA	B	RF
	10	E691104-1	. STICKER		1
	20	ADSPLTMM69	. COLLAR (TRUE PN ADSPLT-MM69)	A	1
	30	AD58622116	. CABLE GUIDE ATTACHING PARTS		1
	40	NAS602-5P	. SCREW		2
	50	NAS1149FN816P	. WASHER ***		2
	60	AD58612116	. CABLE GUIDE ATTACHING PARTS		1
	70	NAS602-5P	. SCREW		2
	80	NAS1149FN816P	. WASHER ***		2
	90	AD59932116	. HARNESS ATTACHING PARTS	A	1
	100	ADS51730-030001	. NUT, STOP	A	2
	110	ADS51420-030001	. WASHER	A	2
	120	ADS51010-030016	. BOLT ***	A	2
	130	AD38001975	. SPACER	A	2
	140	E691701-1	. WHEEL ATTACHING PARTS		2
	150	NAS603-16P	. SCREW		2

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4	160	NAS1149F0332P	. WASHER * * *		2
	170	E691507-1	. BUSH		2
	180	E691702-1	. WHEEL ATTACHING PARTS		4
	190	NAS602-10P	. SCREW		4
	200	NAS1149FN816P	. WASHER * * *		4
	210	AD59162116	. BUSH		4
	220	E691506-501	. SUPPORT ASSY, WHEEL ATTACHING PARTS		1
	230	NAS602-9P	. SCREW		1
	240	NAS1149FN816P	. WASHER * * *		1
	250	E691506-502	. SUPPORT ASSY, WHEEL ATTACHING PARTS		1
	260	NAS602-9P	. SCREW		1
	270	NAS1149FN816P	. WASHER * * *		1
	280	AD58792116	. SUPPORT, GUIDE ATTACHING PARTS		1
	290	NAS514P832-12P	. SCREW		2
	300	ADS07950-041012	. SCREW * * *		1
	310	AD58572116	. HOLDER, ROLLER		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4			ATTACHING PARTS		
320	NAS1096-3-9		. SCREW		4
330	NAS1149F0332P		. WASHER		4
			* * *		
340	AD59192116		. WHEEL		1
			ATTACHING PARTS		
350	AD59202116		. AXIS		1
360	ADS36000-005001		. RING, RETAINING		1
			* * *		
370	AD59652116		. DETECTOR CAM		1
			ATTACHING PARTS		
380	ADS39750-020012		. PIN		1
390	ADS39080-060016		. PIN		1
			* * *		
400	AD58972116		. SHEATH (BONDED)		1
410	ADST2B4-06-63		. SPRING		1
420	E691505-501		. SUPPORT ASSY, CONNECTOR		1
430	AD59362116		. SUPPORT, HARNESS (BONDED)	A	1
440	AD58712116		. HANDLE		1
			ATTACHING PARTS		
450	NAS602-5P		. SCREW		1
460	NAS1149FN832P		. WASHER		1
			* * *		
470	AD29311975		. WASHER		1
480	AD58652116		. PLATE		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4			ATTACHING PARTS		
490	NAS601-5P		. SCREW		1
500	NAS1149FN616P		. WASHER		1
			* * *		
510	AD58632116		. HANDLE AXIS		1
520	AD58672116		. BUSH		2
530	AD58852116		. BUSH		1
540	AD58892116		. LEVER		1
			ATTACHING PARTS		
550	AD59032116		. AXIS, LEVER		1
560	ADS36200-040001		. WASHER		1
570	NAS1149F0432P		. WASHER		1
			* * *		
580	ADSBP25C6-10-10		. BUSH		2
590	AD59232116		. CRANK		1
600	AD59692116		. BUSH		2
610	AD59242116		. SPRING, SILICON		1
620	AD59292116		. STOP AXIS		1
			ATTACHING PARTS		
630	MS35206-212		. SCREW		1
640	NAS1149FN416P		. WASHER		1
			* * *		
650	ADST4-05-07-16		. SPRING		1
660	AD58902116		. AXIS, LOCK		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4			ATTACHING PARTS		
670	AD59792116		. AXIS (BONDED) * * *		1
680	AD58862116-2		. PLATE ATTACHING PARTS		1
690	NAS514P632-6P		. SCREW * * *		2
700	AD59472116		. FIXED CORE		1

– ITEM NOT ILLUSTRATED

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COMPONENT MAINTENANCE MANUAL
E69100X-10X
REMOVAL

1. General

- A. This section contains special instructions and notes needed to remove the components of the Movable Class Divider Addiv, PNs E691001-101, E691002-101, E691002-103, and E691005-101.

2. Divider Removal

NOTE: See Figure 12001.

- (1) Remove the screws NAS603-7P and washers NAS1149F0363P.
- (2) Remove RH and LH stops.
- (3) Remove the divider.

COMPONENT MAINTENANCE MANUAL
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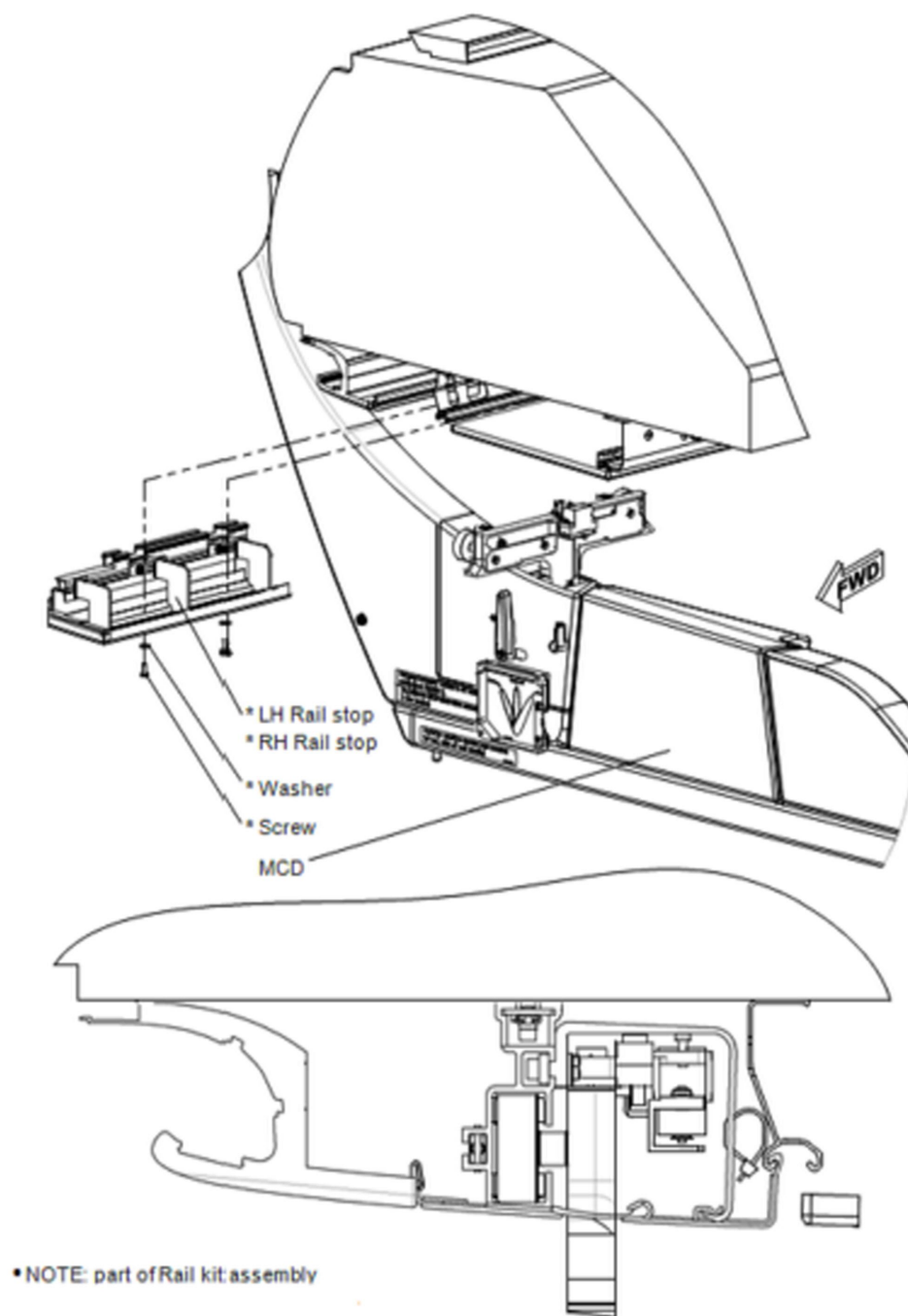


Figure 12001

25-17-27

COMPONENT MAINTENANCE MANUAL E69100X-10X

3. Wheel Assy Removal

NOTE: See Figure 12002.

- A. Remove screws 2 NAS603-16P and washers NAS1149F0332P.
- B. Remove the wheel 2 E691701-1 and bush 2 E691507-1.
- C. Remove screws 1 NAS602-10P and washers NAS1149FN816P.
- D. Remove the wheel 1 E691702-1 and bush 1 AD59162116.

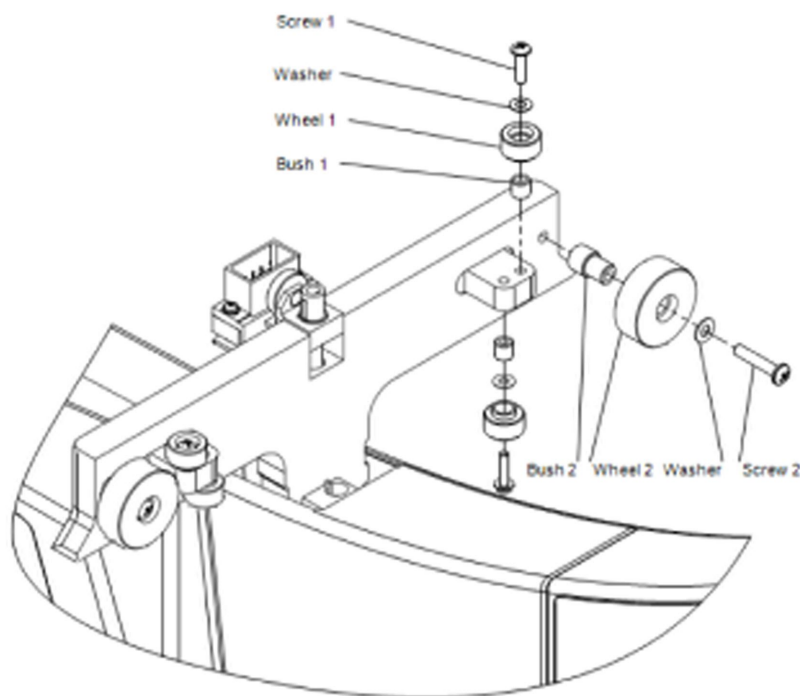


Figure 12002

25172712002

4. Dismantling Tools

NOTE: See Figure 12003.

- A. The dismantling of the MCD elements is made with a screwdriver or a hex head key. Video assy, Plug 4 and Plug 3 with hex head key. Plug 1, Plug 2 and Curtain rib with screwdriver.

COMPONENT MAINTENANCE MANUAL
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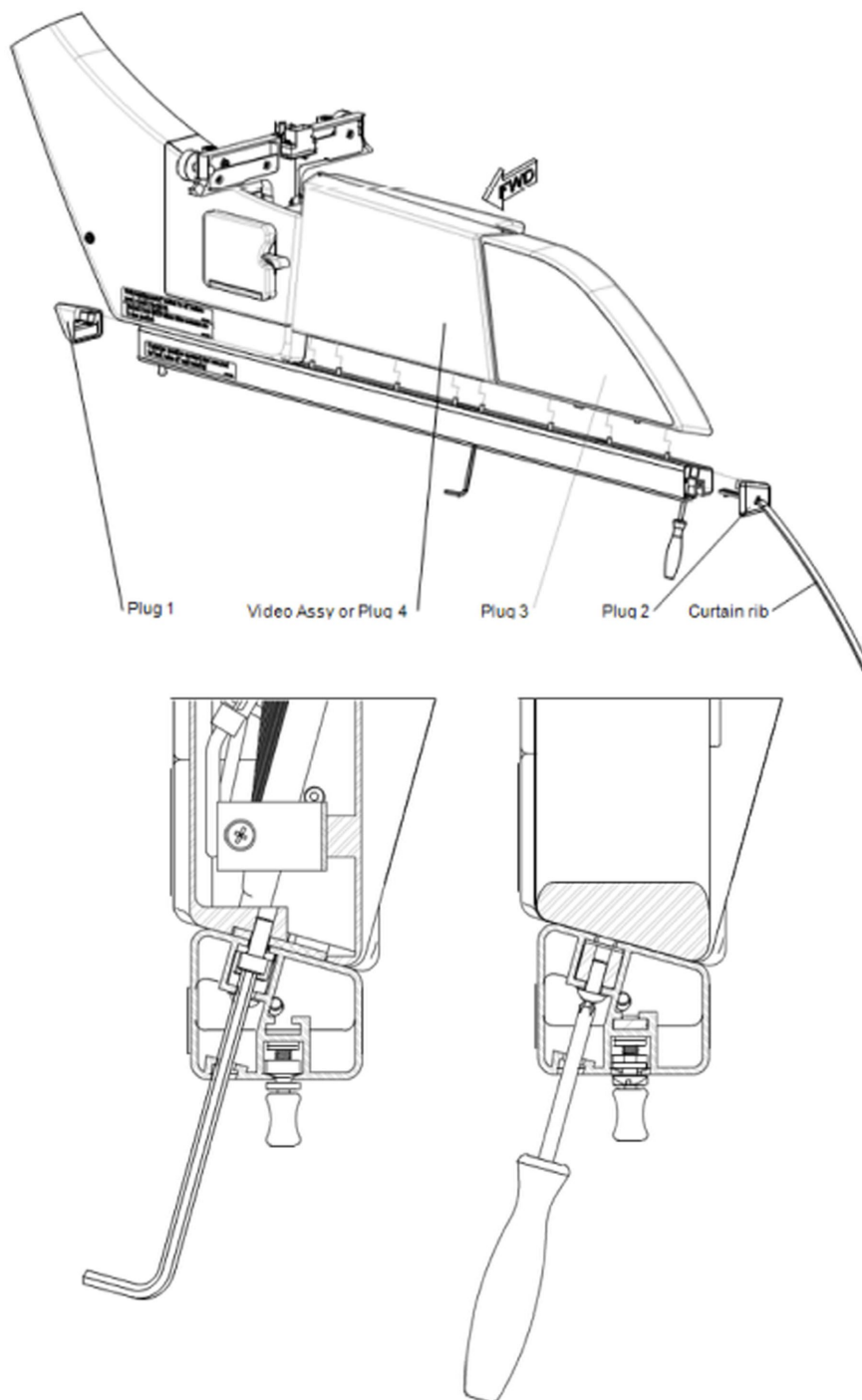


Figure 12003

25172712003

COMPONENT MAINTENANCE MANUAL
E69100X-10X

5. Mechanism Cover Removal

NOTE: See Figure 12004.

A. Mechanism cover removal

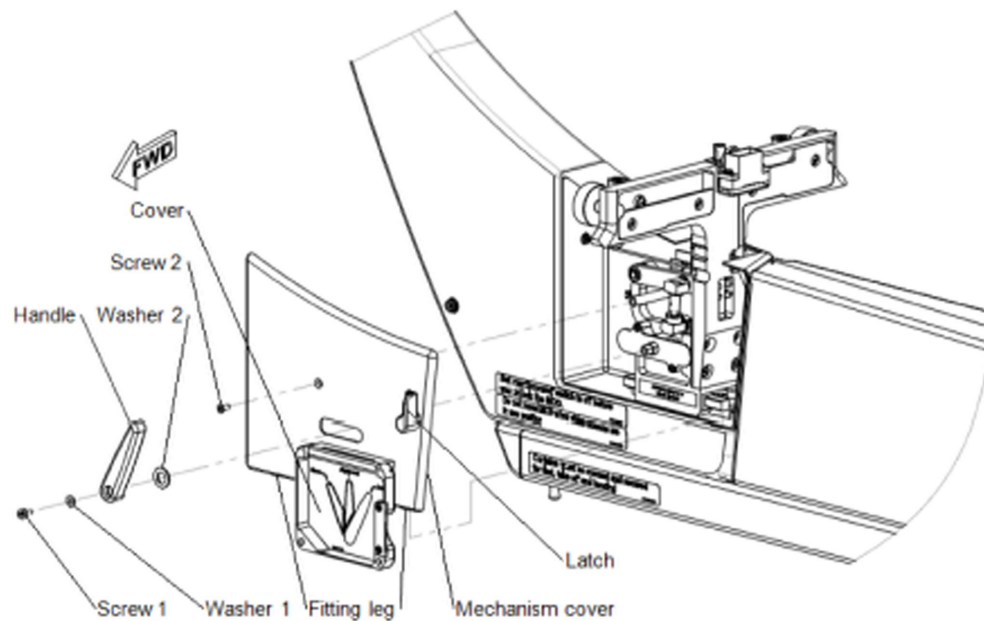
- (1) Turn the latch.
- (2) Tip over the cover downward.
- (3) Remove screw 1 NAS602-5P, washer 1 NAS1149FN832P, Handle AD58712116 and washer AD29311975.
- (4) Remove screw 2 NAS514P832-6P.
- (5) Remove mechanism cover.

6. Curtain Rib Removal

NOTE: See Figure 12007.

- A. Push on the spring pin with a thin screwdriver.
- B. Pull on the curtain rib to remove it from its housing.

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25172712004

Figure 12004

7. Video Assy Removal

NOTE: See Figure 12005.

A. Video assy removal

- (1) Remove the seal.
- (2) Unscrew the screw 1 NAS1351-3-7P and screw 2 NAS1351-3-7P.
- (3) Push the cover upward (6mm).
- (4) Turn the cover to take it out.
- (5) Unscrew the screw 3 NAS1351-3-7P, screw 4 NAS1351-3-7P, screw 5 NAS1351-3-7P.
- (6) Remove the video assy.

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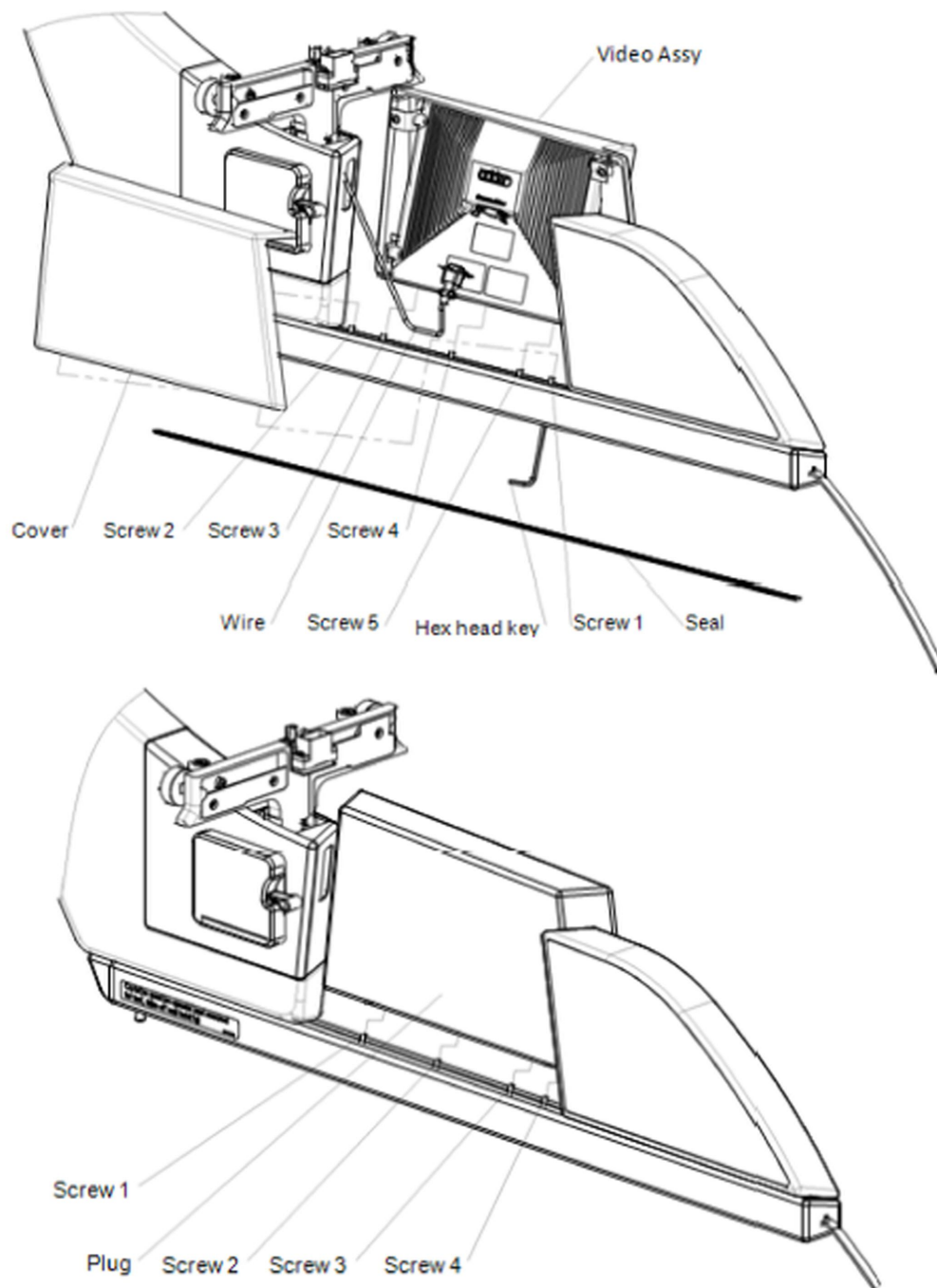
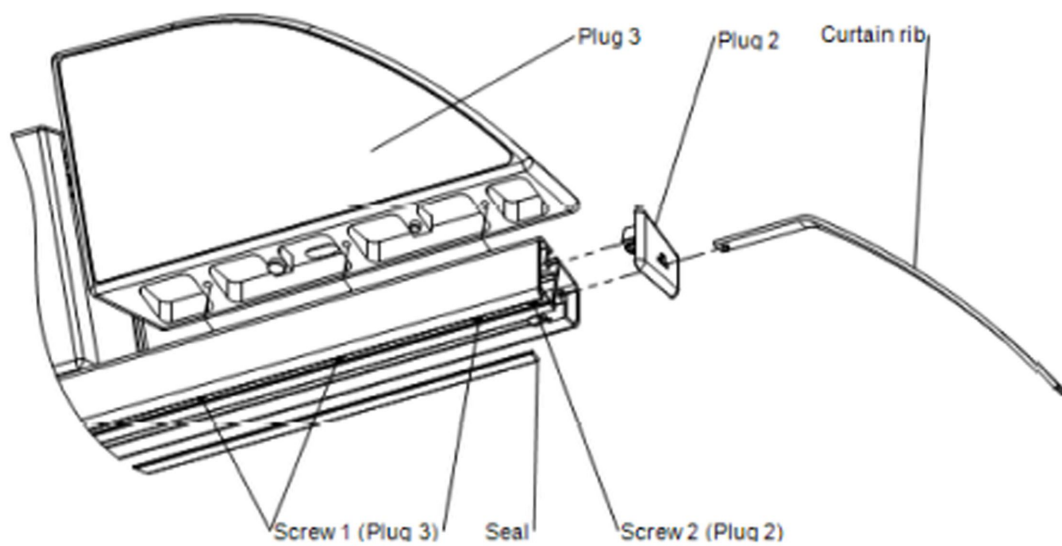


Figure 12005

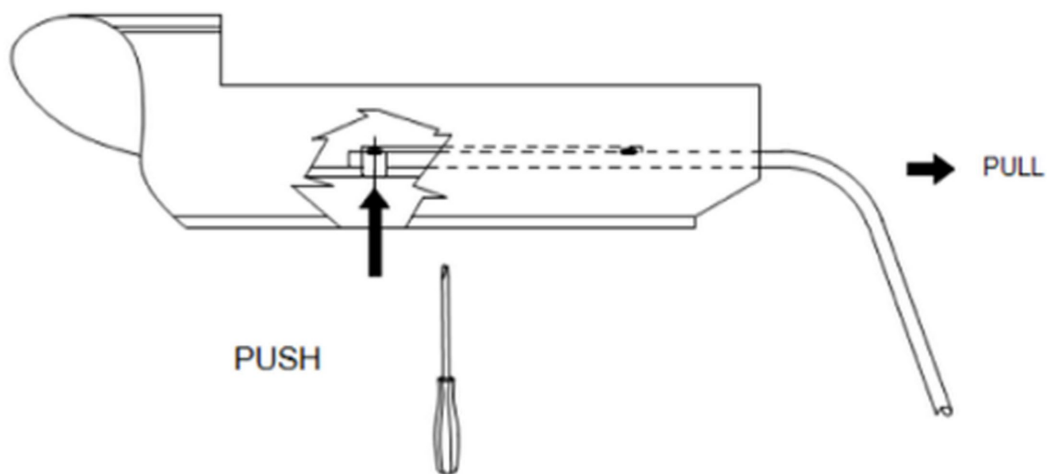
25172712005

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25172712006

Figure 12006/GRAPHIC 25-17-27-991-023-A01



25172712007

Figure 12007

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8. Outboard Plug Removal

NOTE: See Figure 12006.

- A. Remove the seal.
- B. Remove the curtain rib.
- C. Unscrew the screw 1 NAS1351-3-7P.
- D. Remove the outboard plug.

9. Sliding Mechanism Replacement

NOTE: See Figure 12008.

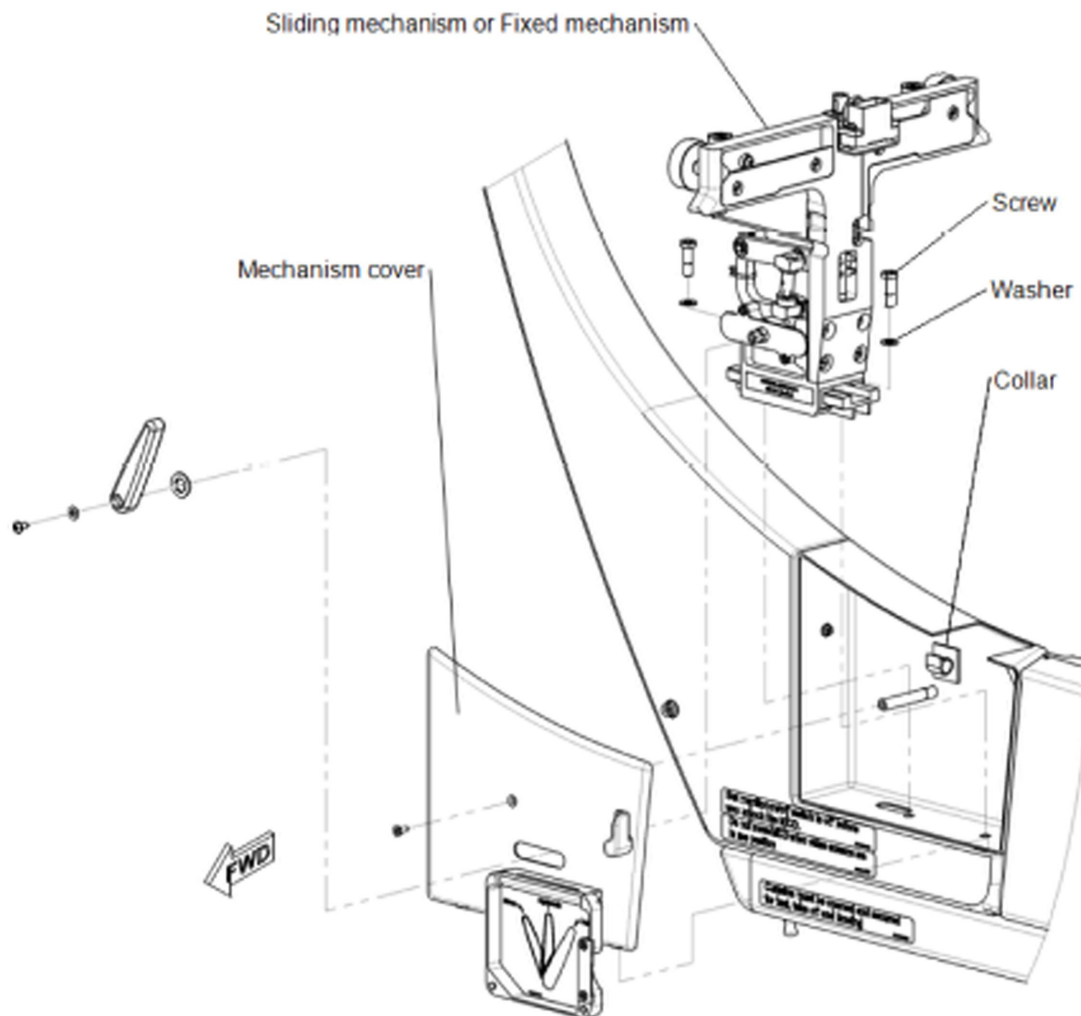
- A. Remove LH mechanism cover according to TASK 25-17-27-010-804-A01 (Mechanism Cover Removal).
- B. Remove screws and washers.
- C. Remove Sliding mechanism.
- D. Prepare new mechanisms.
- E. Place the new mechanism on the structure.
- F. Install screws and washers.
- G. Install LH mechanism cover according to TASK 25-17-27-010-804-A01 (Mechanism Cover Removal).

10. Fixed Mechanism Replacement

NOTE: See Figure 12008.

- A. Remove RH mechanism cover according to TASK 25-17-27-010-804-A01 (Mechanism Cover Removal).
- B. Remove screws and washers.
- C. Remove Fixed mechanism.
- D. Prepare new mechanisms.
- E. Place the new mechanism on the structure.
- F. Install screws and washers.
- G. Install RH mechanism cover according to TASK 25-17-27-010-804-A01 (Mechanism Cover Removal).

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25172712008

Figure 12008

COMPONENT MAINTENANCE MANUAL
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INSTALLATION

1. General

- A. This section contains special instructions and notes needed to install the components of the Movable Class Divider Addiv, PNs E691001-101, E691002-101, E691002-103, and E691005-101.

2. Divider Installation

NOTE: See Figure 13001.

- A. Locate both removable Stops LH & RH.
- B. Remove the screws 2 NAS603-7P and washers NAS1149F0363P.
- C. Remove the RH and LH Stops.
- D. Orientate the MCD with locking buttons towards Flight Direction.
- E. Install the MCD on the sliding rails.
- F. Re-install RH and LH Stops.

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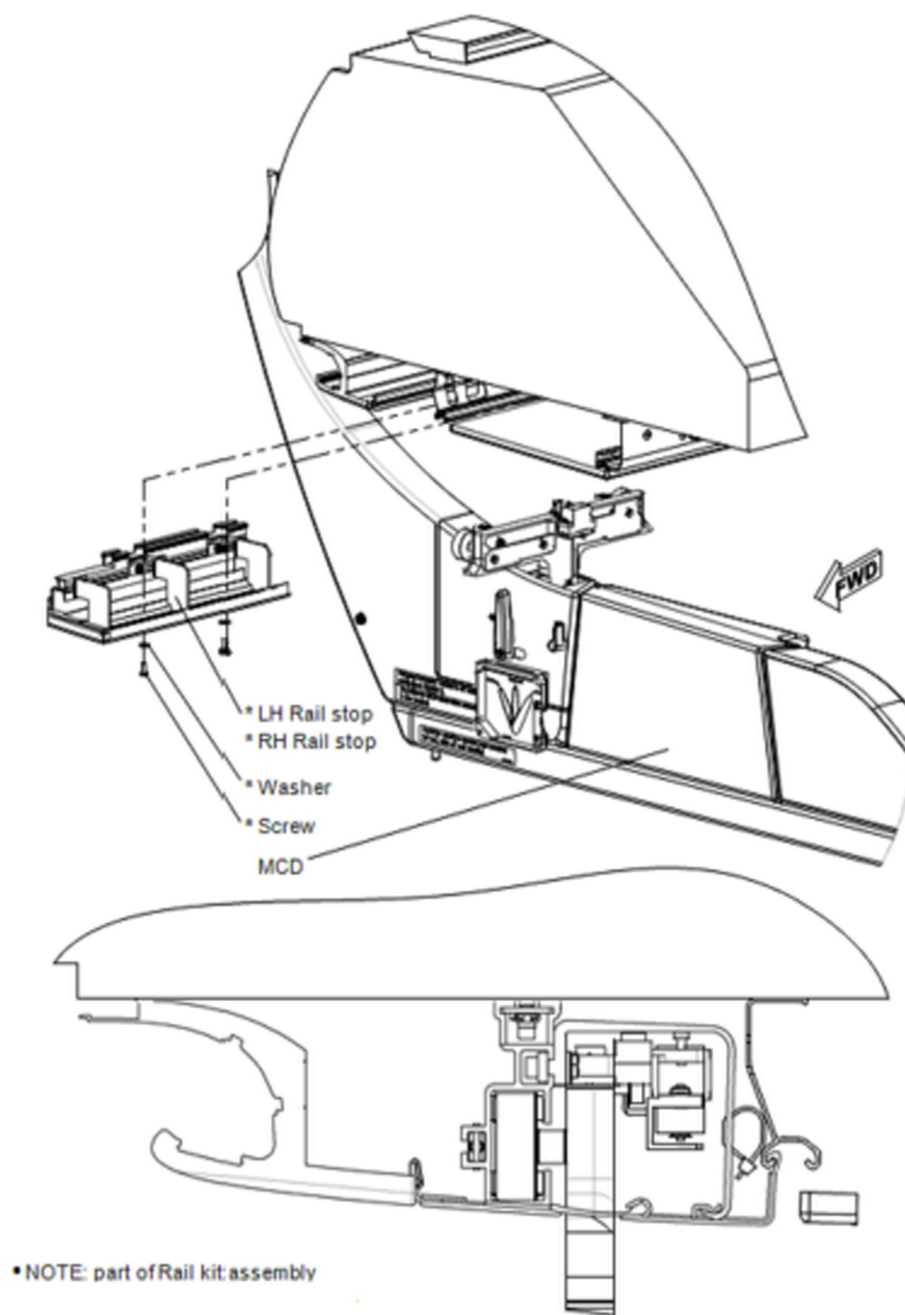


Figure 13001

25172713001

COMPONENT MAINTENANCE MANUAL E69100X-10X

3. Mechanism Cover Installation

NOTE: See Figure 13002.

A. Mechanism cover re-assembly

- (1) Install the mechanism cover, check the fitting leg position.
- (2) Screw the screw 2 NAS 514P832-6P.
- (3) Install washer AD29311975, handle AD58712116, washer 1 NAS1149FN832P.
- (4) Screw the screw 1 NAS602-5P.

4. Curtain Rib Installation

A. Curtain rib installation

- (1) Push on the spring pin previous to insert the rib in its housing.
- (2) Once the pin is inside the housing, push the rib until it locks automatically in position.

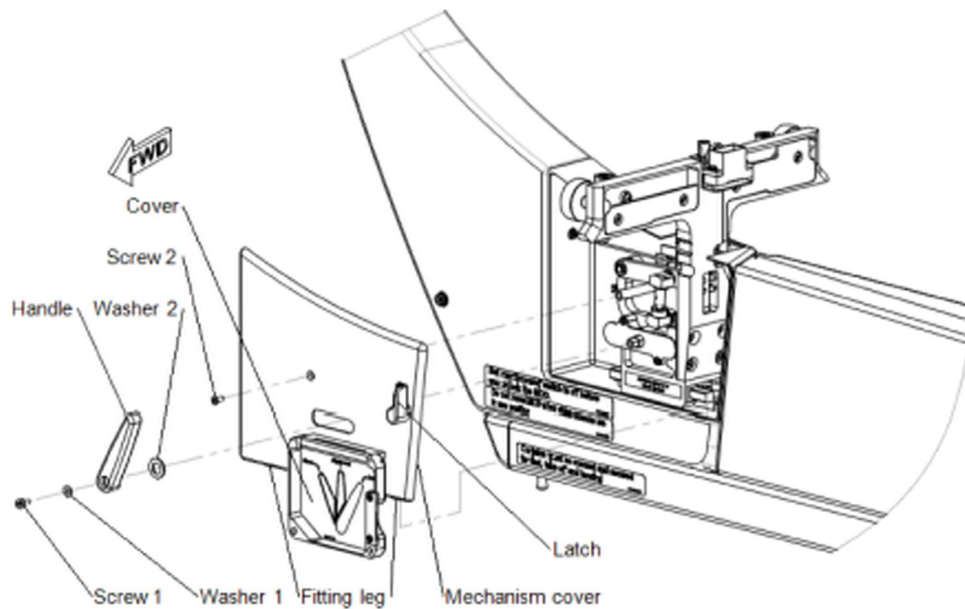


Figure 13002

25172713002

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COMPONENT MAINTENANCE MANUAL
E69100X-10X
SERVICING

1. Maintenance

- A. Only the operation described in this document can be executed by an aircraft overhaul workshop. All spare parts listed in the following pages can be ordered from Safran Cabin France and changed by an aircraft overhaul workshop.
- B. In case of a problem occurring on the mechanism, these parts are not spareable. Defect mechanism should be returned to Safran Cabin France for overhaul and repair.

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COMPONENT MAINTENANCE MANUAL
E69100X-10X

STORAGE (INCLUDING TRANSPORTATION)

TASK 25-17-27-550-801-A01

1. General

A. This section contains storage information associated with the component after assembly or test.

- (1) The Movable Class Divider Addiv PNs E691001-101, E691002-101, E691002-103, and E691005-101 have unlimited shelf life.

COMPONENT MAINTENANCE MANUAL
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