

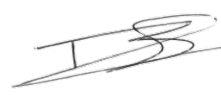


TITLE

DOCUMENT N°:	
PART N°:	
REVISION N°:	
REVISION DATE:	
TEMPORARY REVISION N°: ADVANCE COPY N°:	
TEMPORARY REVISION DATE: ADVANCE COPY DATE:	
OWNED BY:	SAFRAN SEATS FRANCE
MANUAL CODE:	<input type="checkbox"/> CMM <input type="checkbox"/> CMP

APPROVALS	DATE
<u>PREPARED BY:</u> <div style="text-align: center;">  </div> Technical Publication Writer	
<u>CHECKED BY:</u> <div style="text-align: center;">  </div> <input type="checkbox"/> Product Support Coordinator <input type="checkbox"/> Product Support Team Leader	
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REVISION TRANSMITTAL SHEET

To holders of Component Maintenance Manual (CMM) 25-12-39, revision No. 6, Nov 20/19

This transmittal sheet is attached to revision No. 7 of CMM 25-12-39, dated Feb 02/21

This is a full CMM package.

Discard the previous issue and replace it with this issue, revision No. 7, dated Feb 02/21

Safran Seats (Safran Seats France)

Z.I. La Limoise

Rue Robert Marechal Senior

36100 Issoudun, FRANCE

Phone: + 33 2 54 03 39 39

Fax: + 33 2 54 03 39 00

www.safran-seats.com

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HIGHLIGHTS

REVISION 7 - FEB 02/21

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

LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
TRANSMITTAL LETTER	R	
TITLE PAGE	R	
SERVICE BULLETIN LIST	R	Revised to update Service Bulletin List.
LIST OF EFFECTIVE PAGES	R	
INTRODUCTION	R	Updated General information.
DESCRIPTION AND OPERATION	R	Revised to update Table 1.
DESCRIPTION AND OPERATION	R	Updated Figures 6 thru 8.
TESTING AND FAULT ISOLATION	R	Updated Figures 1002 and 1003.
DISASSEMBLY	R	Updated Seat Disassembly Procedures information.
CLEANING	R	Updated Cleaning information.
INSPECTION/CHECK	R	Updated Check information.
REPAIR	R	Updated Repair information.
REPAIR	R	Revised to update Table 6005.
REPAIR	R	Added new subtask for Rivnut removal and installation procedures information.
ASSEMBLY	R	Updated Seat Assembly Procedures information.

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LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES	R	Updated Special Tools, Fixtures and Equipment information.
SPECIAL PROCEDURES	R	Updated Special Procedures information.
STORAGE	R	Updated Storage information.
ILLUSTRATED PARTS LIST		Updated Introduction information.
ILLUSTRATED PARTS LIST		Updated Manufacturer Names and Addresses information.
FIGURE 1	R	Apply corrections from DE.
FIGURE 1	R	Revised to change the catalog sequence, update artwork and to incorporate the corrections to reflect Revision 7.
FIGURE 2	R	Apply corrections from DE.
FIGURE 2	R	Revised to change the catalog sequence, update artwork and to incorporate the corrections to reflect Revision 7.
FIGURE 3	R	Apply corrections from DE.
FIGURE 3	R	Revised to change the catalog sequence, update artwork and to incorporate the corrections to reflect Revision 7.
FIGURE 4	R	Apply corrections from DE.
FIGURE 4	R	Revised to update artwork and incorporate the corrections to reflect Revision 7.
FIGURE 5	R	Apply corrections from DE.
FIGURE 5	R	Revised to change the catalog sequence, update artwork and to incorporate the corrections to reflect Revision 7.
FIGURE 6	R	Apply corrections from DE.

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LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
FIGURE 6	R	Revised to update artwork and incorporate the corrections to reflect Revision 7.
FIGURE 7	R	Apply corrections from DE.

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Safran Seats (Safran seats France)
Z.I. La Limoise,
Rue Robert Marechal Senior, 36100 Issoudun, France
Phone: +33 2 54 03 39 39 Fax: +33 2 54 03 39 00

COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

CABIN ATTENDANT SEATS

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538-25-001	0	FEB 19/15	MAY 29/17	REPLACEMENT OF IDENTIFICATION PLACARD
538-25-002	0	JUN 20/15	MAY 29/17	RESTRAINT SYSTEM ANCHORAGE IMPROVEMENT
538-25-003	0	DEC 01/15	MAY 29/17	SEAT IMPROVEMENT
538-25-004	2	APR 20/17	MAY 29/17	LOCKING MECHANISM SUPPORT IMPROVEMENT
538-01	0	OCT 27/15	MAY 29/17	CABIN INTERIORS – 538 SERIES SEAT – IMPROVEMENT OF PULL UP LABEL
538-25-005	0	DEC 04/17	SEP 21/18	MECHANICAL CABLE REPLACEMENT
538-25-006	0	SEP 04/19	NOV 19/19	RECLINE BACKREST AND FIXATION SCREW OF RECLINE BACKREST REPLACEMENT
538-25-007	0	JUL 31/19	NOV 19/19	CLEVIS BARE EQUIPPED IMPROVEMENT
SIL 0006	1	MAR 04/20	FEB 02/21	RIVNUT REMOVAL AND INSTALLATION PROCEDURES

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INTRODUCTION

TASK 25-12-39-871-801-A01

1. GENERAL

A. Information

- (1) The Component Maintenance Manual (CMM) is written with the use of the Air Transport Association of America Specification No. 2200 (ATA 2200).
- (2) The Component Maintenance Manual gives the procedures supplied by the manufacturer for use in the workshop, so that all personnels can examine and repair the component.
- (3) The manual gives maintenance on the component in a workshop. It does not give or show the level of maintenance for all special units, but gives the procedures necessary to let the person do a test, disassemble, clean, examine and assemble a panel which has been rejected from serviceable use. The manual does not give maintenance on the component when it is installed on the aircraft.
- (4) Only approved personnels are permitted to do the maintenance procedures given in this manual.
- (5) Maintenance Task Oriented Support System (MTOSS) task and subtask identification is used in this manual. The maintenance tasks and other data have special MTOSS numbers for use of Electronic Data Processing (EDP). The MTOSS numbers can be ignored by the manual user.
- (6) Where the data or procedures specified in this manual are different from those specified by the regulatory agency which controls operation of your aircraft, obey the data and procedures of the regulatory authority.
- (7) This manual contains:
 - Technical data for the component,
 - Maintenance and repair procedures,
 - An Illustrated Parts List (IPL) with data for the component parts. The IPL Figure and item number identifies in all sections of the manual.
- (8) The maintenance instructions detailed in this manual were examined in house.

B. How to Use the Manual

- (1) Make sure that the manual contains the information applicable to your component. Look on the Title Page for the part number.
- (2) If it is necessary to identify a part or find a part number, refer to the IPL (or IPC), which has an introduction to show the procedure.

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- (3) The instructions in this manual must be used for all component maintenance. Read all the applicable WARNINGS and CAUTIONS before you do the work on the component.
- (4) This manual will be updated as necessary by revisions, Service Bulletin can be issued separately. Their effect on the manual will, however, be made evident by reissue of the Service Bulletins List as applicable.
- (5) These adjuncts to the text are expressed by these headings:

WARNING : **WARNINGS TELL THE USE OF MATERIALS, PROCEDURES OR LIMITS WHICH MUST BE OBEYED ACCURATELY TO PREVENT ANY INJURY TO PERSONNELS.**

CAUTION : **CAUTIONS TELL PROCEDURES WHICH MUST BE OBEYED TO PREVENT DAMAGE TO EQUIPMENT.**

NOTE : Notes tell any applicable procedures which help to do the work.

- (6) Each seat assembly is made to obey the requirements given in these documents:

ETSO C39c Authorisation EASA.21O.10050888

ETSO C127a Authorisation EASA.21O.10051681

TSO C127a Authorisation 2015-0336, dated February 05th , 2015

C. Procedure Verification

Not applicable

D. Modification

- (1) All result data and illustrations in this manual are the last revision available at the time of printing. SAFRAN SEATS (SAFRAN SEATS FRANCE) supplies updates to this manual when necessary. When SAFRAN SEATS (SAFRAN SEATS FRANCE) issue a modification to units included in this manual, SAFRAN SEATS (SAFRAN SEATS FRANCE) will revise the manual to include the information.
- (2) When there is a change, each updating gives the full instructions about the page number of the pages which must be replaced, added or removed. Revised texts or new texts are found with a vertical black line in the margin.

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E. Manual guidelines

(1) The CMM is divided as follows:

PAGES BLOCKS	TITLES
0001-0999	DESCRIPTION AND OPERATION
1001-1999	TESTING AND FAULT ISOLATION
2001-2999	SCHEMATICS AND WIRING DIAGRAMS
3001-3999	DISASSEMBLY
4001-4999	CLEANING
5001-5999	CHECK
6001-6999	REPAIR
7001-7999	ASSEMBLY
8001-8999	FITS AND CLEARANCES
9001-9999	SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES
10001-10999	ILLUSTRATED PARTS LIST
11001-11999	SPECIAL PROCEDURES
12001-12999	REMOVAL
13001-13999	INSTALLATION
14001-14999	SERVICING
15001-15999	STORAGE (including transportation)

Table 1 / Manual guidelines

F. Measurements

- (1) The measurements given in this manual are gotten from the initial reference document of the manufacturer.
- (2) All values given in this manual are in System International (SI) units or sub-divisions of these units. US or Imperial units are given immediately after the metric unit. The decimal point in the SI is shown by a comma and in the Imperial system by a full stop, e.g. 25,4 mm (1.00 in.).

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(3) Units of measure used in the CMM:

in.:	inch	mm:	millimeter
ft:	foot	lbf.in.:	pound force per inch
lb:	pound	m:	meter
kg:	kilogram	rpm:	revolution per minute
°C:	degree Celsius	°F:	degree Fahrenheit
min:	minute	N.m:	Newton-meter
l:	liter	US Gal:	gallon

G. Technical Event

- (1) For any technical event please fill the Technical Event form and send it by e-mail to Product Support Department.

NOTE : The document is accessible on SAFRAN SEATS TECHNICAL DOCUMENTATION portal.

H. Abbreviations

- (1) Abbreviations used in the Component Maintenance Manual are given below:

ALT P/N	Alternative Part Number
ASSY or AY	Assembly
ATA	Air Transport Association of America
BACK	Backrest
CMM	Component Maintenance Manual
CTL	Central
CUS	Cushion
DET	Detail Breakdown
DLVY	Delivery
EFF	Effective
EQU	Equipped
EXT	External
FAA	Federal Aviation Authority
FAR	Federal Aviation Regulations
FIG	Figure
FIX	Fixing
IAT	In Arm Table
IFD	Identification Force Deflection
IFE	In Flight Entertainment system
INT	Internal
INSTL	Installation
IPC	Illustrated Parts Catalogue
IPL	Illustrated Parts List
LATL	Lateral

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LH	Left-Hand
L/R	Lower
MC	Mechanical Lock
MISCL	Miscellaneous
N/A	Not Applicable
NAR	Narrow
No	Number
NHA	Next Higher Assembly
NP	Not Procurable
PC	Polycarbonate
P/N	Part Number
QTY	Quantity
R	Modified
RECL	Recline
RPLD BY	Replaced By
RPLS	Replaces
REQ	Required
REV	Revision
RF	For Reference
REF	Reference
RH	Right-Hand
SB	Service Bulletin
SELF-SKIN	Self-Skinning
SIL	Service Information Letter
SPCL	Special
SST	Stainless Steel
STD	Standard
STRUCT	Structure
SUPSD BY	Superseded By
SUPSDS	Supersedes
TBD	To Be Defined
T/N	Tool Number
TSO	Technical Standard Order
W/	With
W/O	Without

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I. Manufacturing

(1) The unit is manufactured by:

TRADE - NAME	ADDRESS
Safran Seats (Safran Seats France)	Z.I. La Limoise rue Robert MARECHAL Senior BP 69 36100 ISSOUDUN FRANCE Phone : + 33 (0) 2 54 03 39 39 Fax : + 33 (0) 2 54 03 39 00 CAGE Code: F0465

(2) The material supported by SAFRAN SEATS SERVICES (3S)

NOTE : Approved depot level repair stations can be found on SAFRAN SEATS web site:
<http://www.safran-seats.com>.

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DESCRIPTION AND OPERATION

TASK 25-12-39-870-801-A01

1. DESCRIPTION

A. General description

- (1) This manual contains maintenance and repair instructions for observer seats type 538-SERIES manufactured by **SAFRAN SEATS FRANCE**.
- (2) The numerous requirements for demonstrating that a "seat system" meets all the static and dynamic loads, the permanent deformation limitations, and the injury criteria, imply that individual elements of a "seat system" cannot be evaluated independently from each other. This difficulty translates into keeping the integrity of structures and other necessary features which have an effect on the performance of the "seat system" intact as certified. These parts include structural components, seat belts, buckets and bottom cushions, fabric or leather covers, shrouds, and impact surfaces on the seat backs. Modifications by a non-OEM, or the replacement of a non-OEM component, will invalidate the ETSO-C39(c) / ETSO / TSO C127a certification, unless certified by the OEM.

B. Seat

- (1) The seat is a folding seat, seat pan and headrest folding on the backrest to get a minimum overall dimension, in case of no-use of the seat.
- (2) The seat is attached on aircraft wall by a rotating system.

C. Headrest

- (1) The seat is attached with a headrest installed on the backrest.
- (2) The headrest has a rotation system which lets it be stowed or deployed.

D. Seat Pan

- (1) The seat pan has two positions: deployed when in use and folded on the backrest when not in use.

E. Rotating System

- (1) The rotating system is attached on the rear side of the attached backrest by screws.

F. Backrest

- (1) The attached backrest is composed of two frames and a rigid metal structure.

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- (2) The recline backrest is composed of two arms and a riveted rigid sheet metal structure.

G. Restraint System

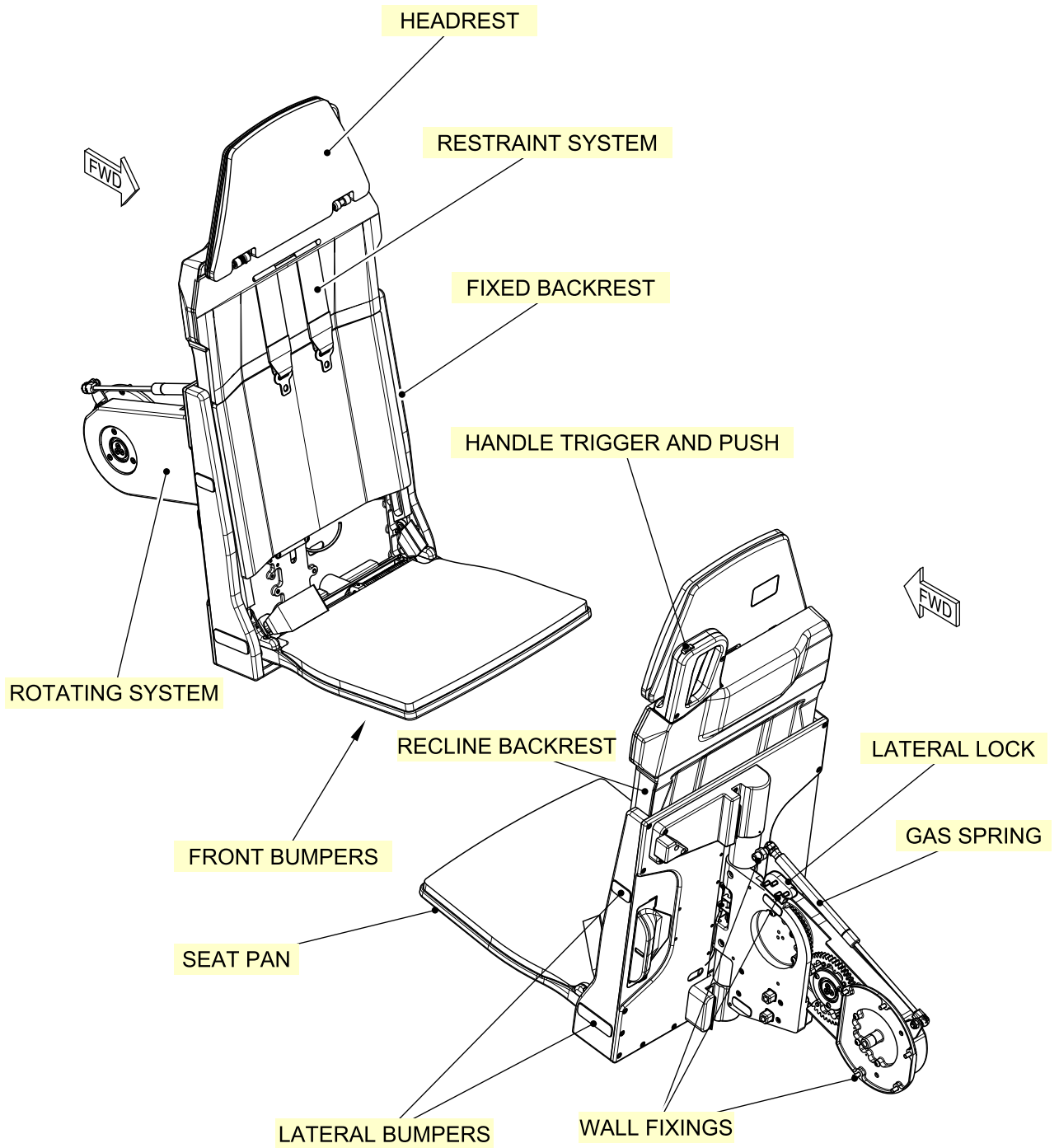
(Refer to Fig. 1)

(Refer to Fig. 2)

(Refer to Fig. 3)

- (1) The restraint system, which has the main function to hold the attendant if there are perturbations or crash, is attached to the seat pan for pelvic strap and to backrest for shoulder strap. The restraint system is four points type with inertial reel.

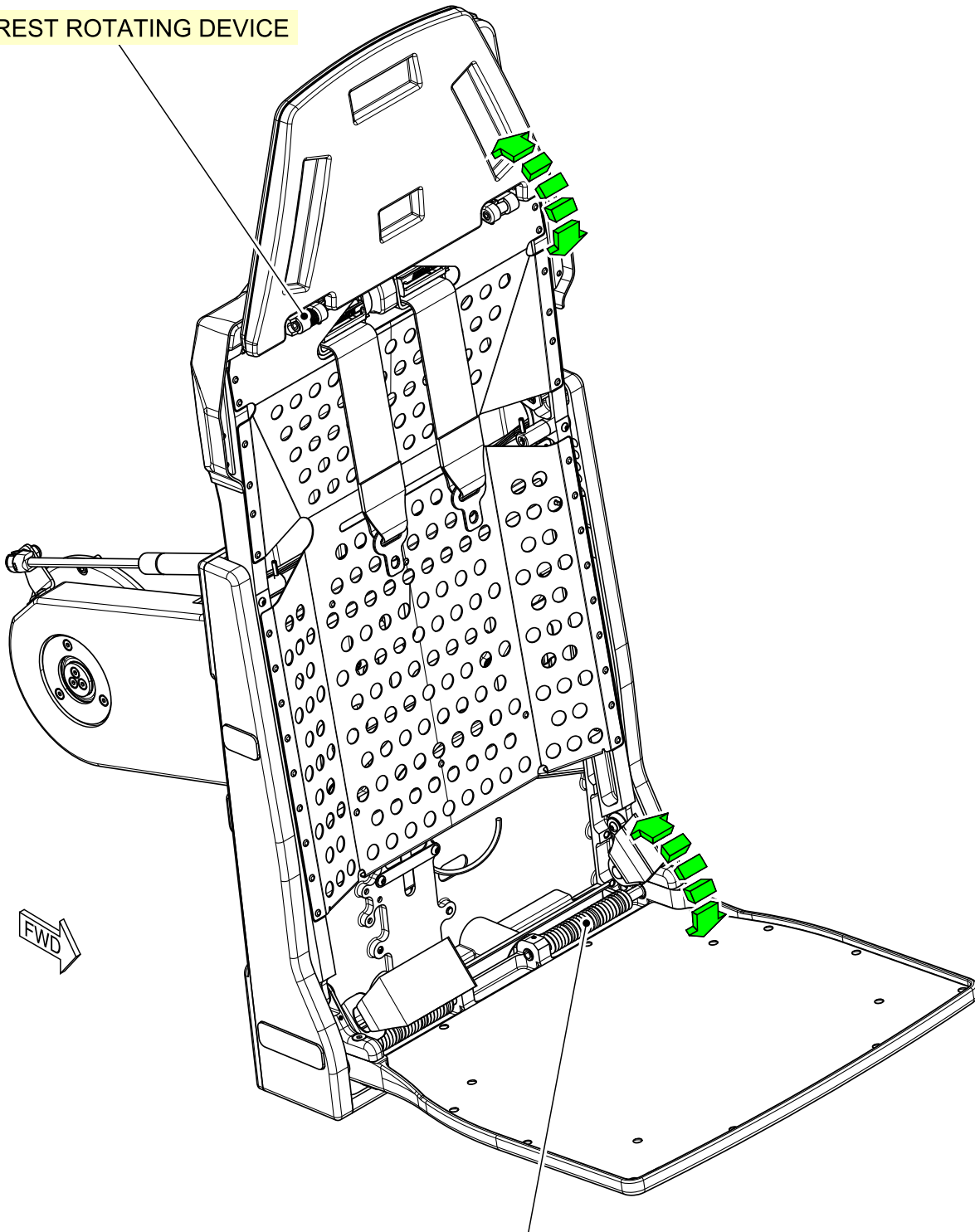
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CABIN ATTENDANT SEAT DESCRIPTION
Figure 1/GRAPHIC-25-12-39-991-001-A01

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HEADREST ROTATING DEVICE



SEAT PAN ROTATING DEVICE

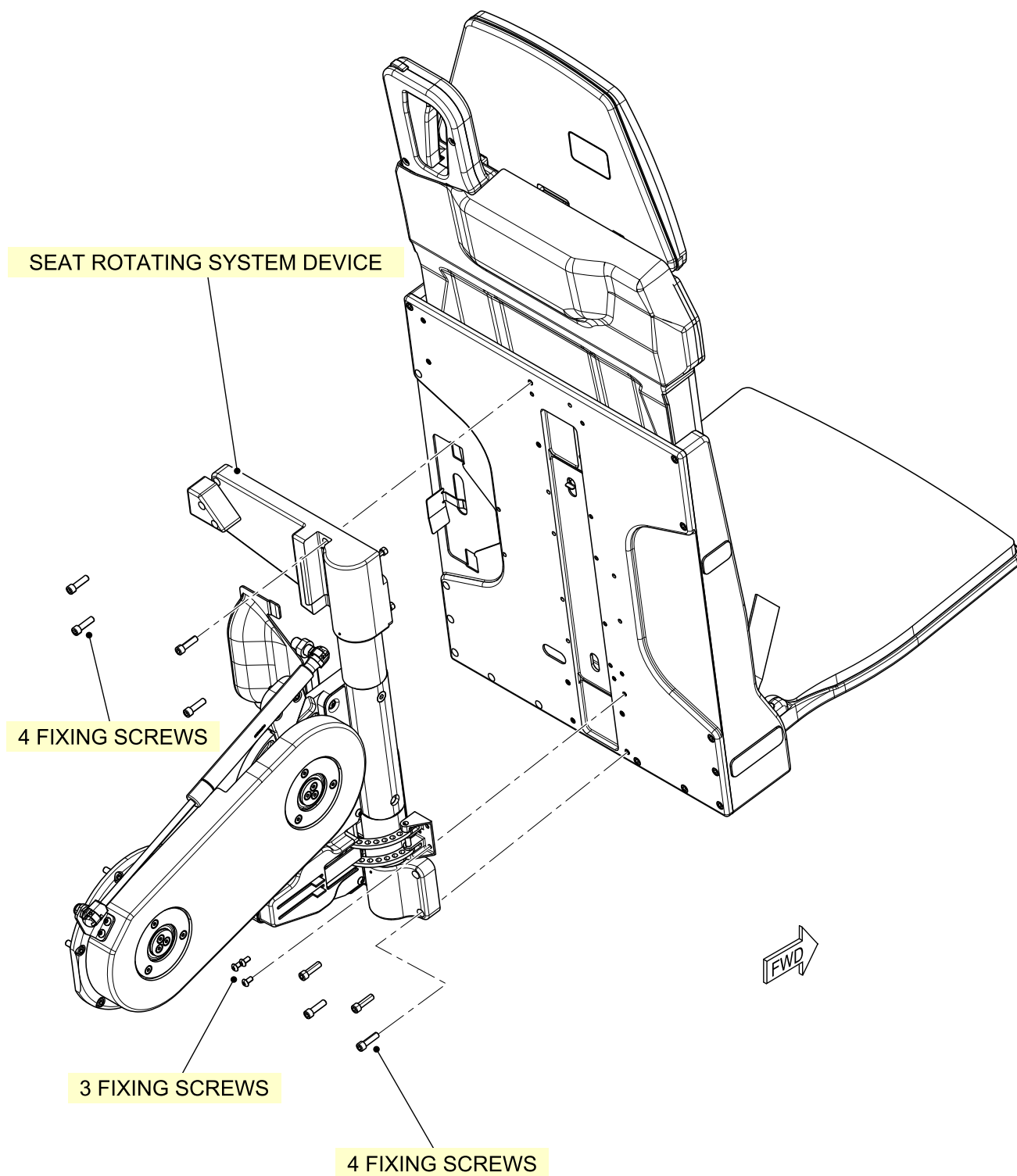
HEADREST AND SEAT PAN ROTATING DEVICE LOCATION

Figure 2/GRAPHIC-25-12-39-991-002-A01

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SEAT ROTATING SYSTEM DEVICE FIXATION
Figure 3/GRAPHIC-25-12-39-991-003-A01

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2. FIRE BLOCKING INFORMATION

Fireblocking is the term used to give the procedure or system of giving increased thermal protection for the foam in seat cushions. For that reason, the cushions, fireblocking liner and dress cover are a fireblocking system. Changes to any of the three components of the system which can have an effect on the thermal protection function of that system. Two causes that have an effect on the function is the cleanliness of all the components and the integrity of the fireblocking liner.

Liners are made of materials, which, because of their chemical composition, give inherent function and do not depend on yarn or fabric treatments and coatings. Liners have no shelf life and their function is not decreased by dry cleaning. Liner function will be decreased by mechanical damage and, as given above, will be influenced by the cleanliness of all components of the fireblocking system (cushion, liner and dress cover).

A. Fireblocking liner (if applicable)

- (1) Cleanliness: Small discoloration, fading or color change from the dress cover to the fireblocking liner are normal and do not have an effect on the function of the liner system. Heavy stains, specially petroleum materials, must be removed with materials and procedures currently listed for upholstery. Make sure not to soak the stain into the underlying cushion. Commercial dry cleaning is permitted for removing large stains. If a liner is to be dry cleaned, know that liners have a large frame of hook auto agrip and make sure to prevent them from damaging the liner or other covers and liners during the dry cleaning cycle.
- (2) Damage to Liners: The primary cause in liner function is the mechanical integrity of the liner. Wear holes and seams have an effect on the the mechanical integrity. If holes are being worn in liners, the structure must be made locally less abrasive. Dress sharp edges with a file or use glass tape. Tape can also be used elsewhere.
 - (a) Generalized wear which causes change of the liner surface texture, sheen or color is of no consequences as long as there is no hole through the liner.
 - (b) Holes in the liner can degrade its function but tests have been done that show that up to three (3) holes of 0,312 mm (0.01 in) diameter lets the liner to be more than minimum thermal performance requirements. The number and size of holes noted do not render the system nonflightworthy but the holes must be repaired at the next maintenance interval.

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B. Dress covers

All considerations given before about dress covers stay in effect. In addition to appearance and sanitary considerations, the cleanliness of dress covers can have an unwanted effect on the thermal performance of the fireblocking system. Cleaning intervals for dress covers must be evaluated to make sure against too much contamination build up and movement of contamination through to the fireblocking liner.

NOTE : The fabric loses its fireblocking capacity after twenty washings.

C. Cushions

The causes which have an unwanted effect on the thermal performance of cushions are the density of the cushions and their cleanliness.

Tests have shown that changes in cushion firmness (IFD / Identification Force Deflection) do not have an unwanted effect on the thermal performance properties of the cushion.

Heavy stains on cushions, specially from petroleum materials, must not be permitted to build up. Weak non-volatile, non-flammable cleaners can be used lightly on the surface of the cushion. Do not rub too hard to break the skin of the foam. Because of the fire blocking layer, cushions can stay fairly clean.

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3. OPERATION

A. Seat extraction and stowage procedure

(1) To deploy the seat

- (a) Turn the red latch by 90° clockwise to let seat extraction.
- (b) Pull on the handle to extract the seat.
 - 1 The assistance device helps the movement.
 - 2 Pull up the seat fully.
 - 3 The seat stops when coming in contact with the upper stop.
- (c) Push on the button installed on the upper side of the handle.
 - 1 The handle trigger lock is released (The function of the button is to prevent any untimely action on the handle).
- (d) Pull on the handle trigger.
 - 1 The backrest pivot lock is released.
- (e) Rotate the seat by pulling on the handle. Once the rotation has begun, release the trigger.
 - 1 The backrest locks itself in TTL position.
 - 2 The locking pins automatically engage into the wall.
 - NOTE : Correct lock is confirmed by the green indicator on the side of the seat.
- (f) Lightly pull the headrest on the right to release its self locking then deploy it.
 - 1 The headrest automatically locks in deployed position.

(2) To stow the seat

- (a) Push on the button installed on the upper side of the handle.
 - 1 The handle trigger lock is released (The function of the button is to prevent any untimely action on the handle).
- (b) Pull on the handle trigger.
 - NOTE : The seat pan is already in upright position (automatic when not used).

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- 1 The headrest folds itself.
 - 2 The backrest pivot is unlocked.
- (c) Rotate the seat by pulling on the handle. Once the rotation has begun, release the trigger.
 - 1 The backrest locks itself after 90°.
 - 2 The locking pins automatically disengage from the wall to let the stowage.
- (d) Push on the seat to stow.
 - 1 The seat automatically locks in stowed position.
 - 2 (Applicable to P/N 538A0A1S001-001): A step on the side of the seat will let to push it down to stowage position.
- (e) Rotate the red latch by 90° counterclockwise to lock the seat.

B. Headrest

With the seat locked in TTL position:

- (1) To deploy the headrest, pull it on the right to release self lockings, then deploy it.
- (2) To stow the headrest, press on the handle upper red button then activate the trigger, the headrest will fold automatically.

C. Seat pan

With the seat locked in TTL position:

- (1) Deploy the seat pan into service position and sit down.
 - (a) The seat pan will automatically go back to its initial position when the occupant leaves the seat

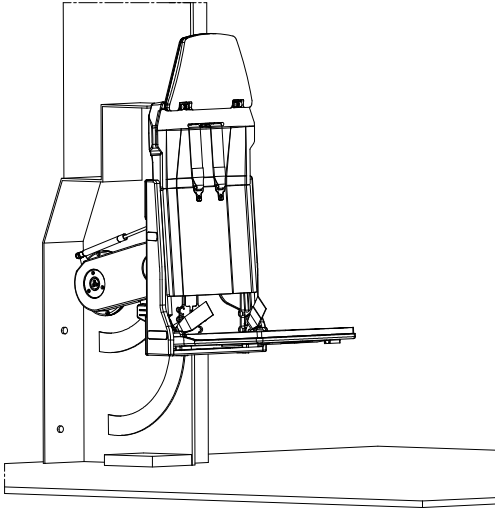
D. Restraint system

- (1) To put on the restraint system:
 - (a) In the seated position, hold the rotary buckle with one hand and position it over the center of the body. Use the other hand to bring over the connector of the lap belt. Insert the connector into the lateral slot opposite of the other connector half.
 - (b) Adjust the length of the lap belts so that the rotary buckle takes up a central position and that the lap belts pass over the pelvis.
 - (c) Tighten belts by pulling on the free end of webbing at the adjusters. Loosen the lap belts by holding the pull tabs on the adjusters and pulling up and away from the end fittings.
 - (d) Withdraw the shoulder straps from the inertia reel and insert the connectors into the upper slots of the rotary buckle.

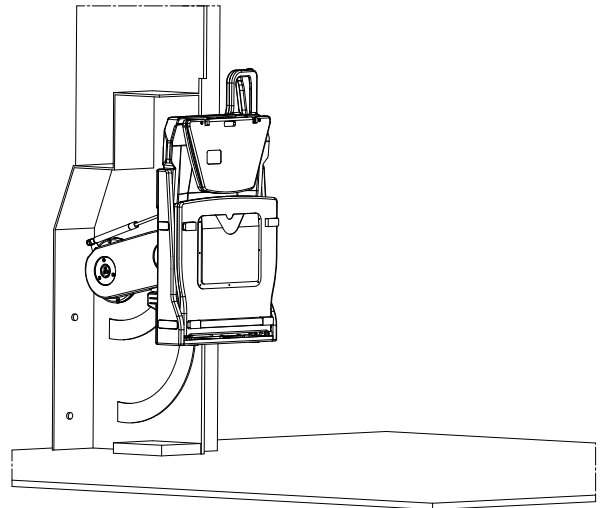
Safran Seats (Safran Seats France)
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- (2) To remove the restraint system ([Refer to Fig. 4](#))
- (a) Rotate the buckle cover approximately 45° in either direction to release the connectors.

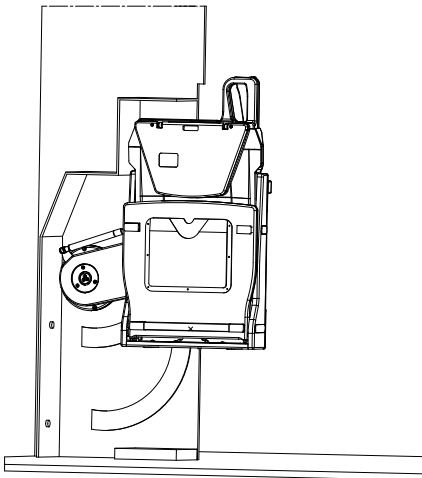
SEAT TTL POSITION



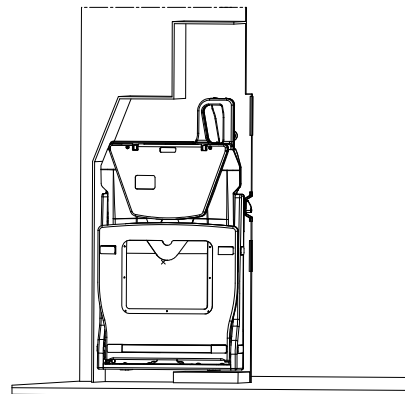
**SEAT PAN AND
HEADREST FOLDED**



SEAT TURNS 90°



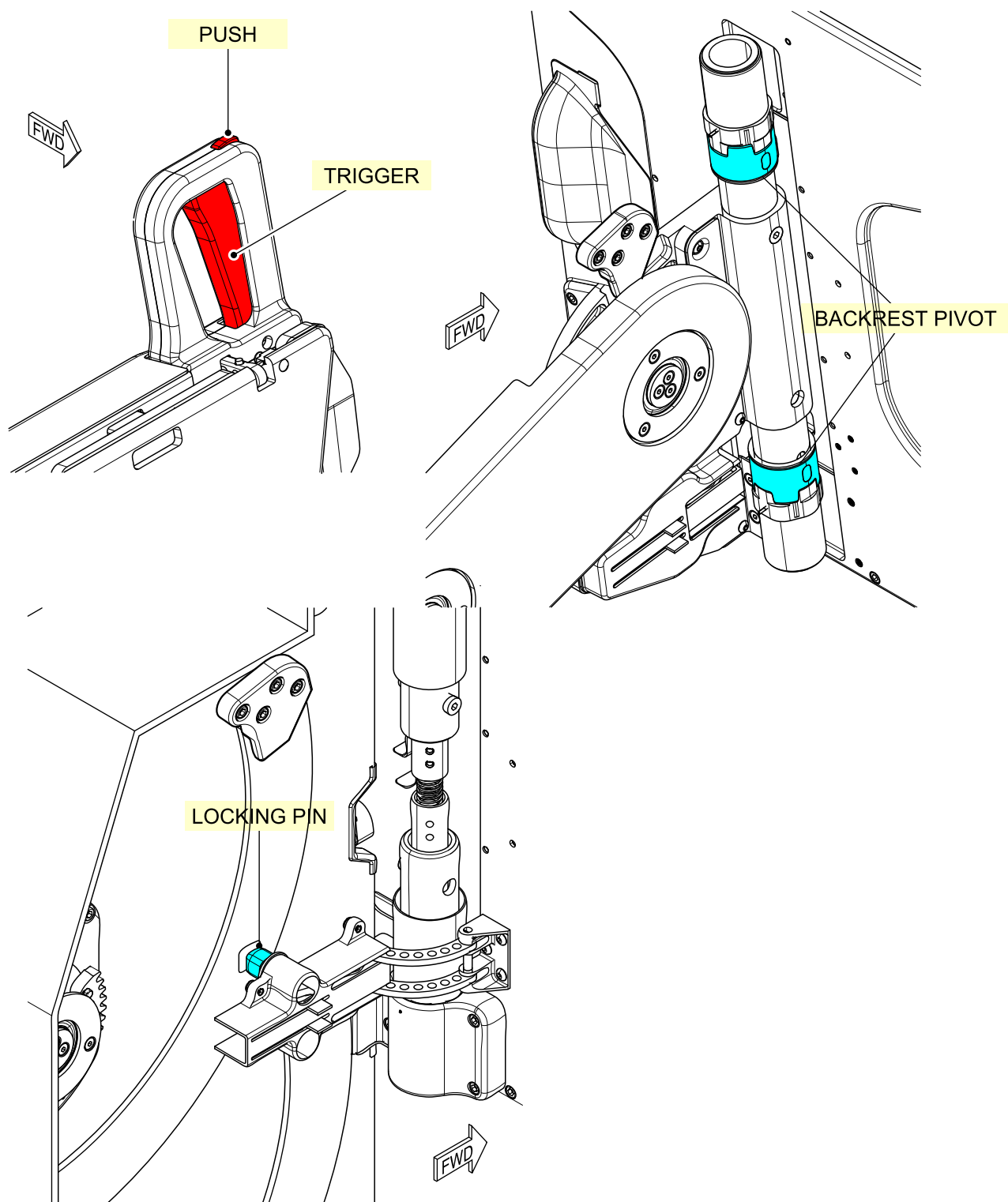
SEAT STOWED



SEAT EXTRACTION AND STOWAGE PROCEDURE (Sheet 1 of 3)

Figure 4/GRAPHIC-25-12-39-991-004-A01

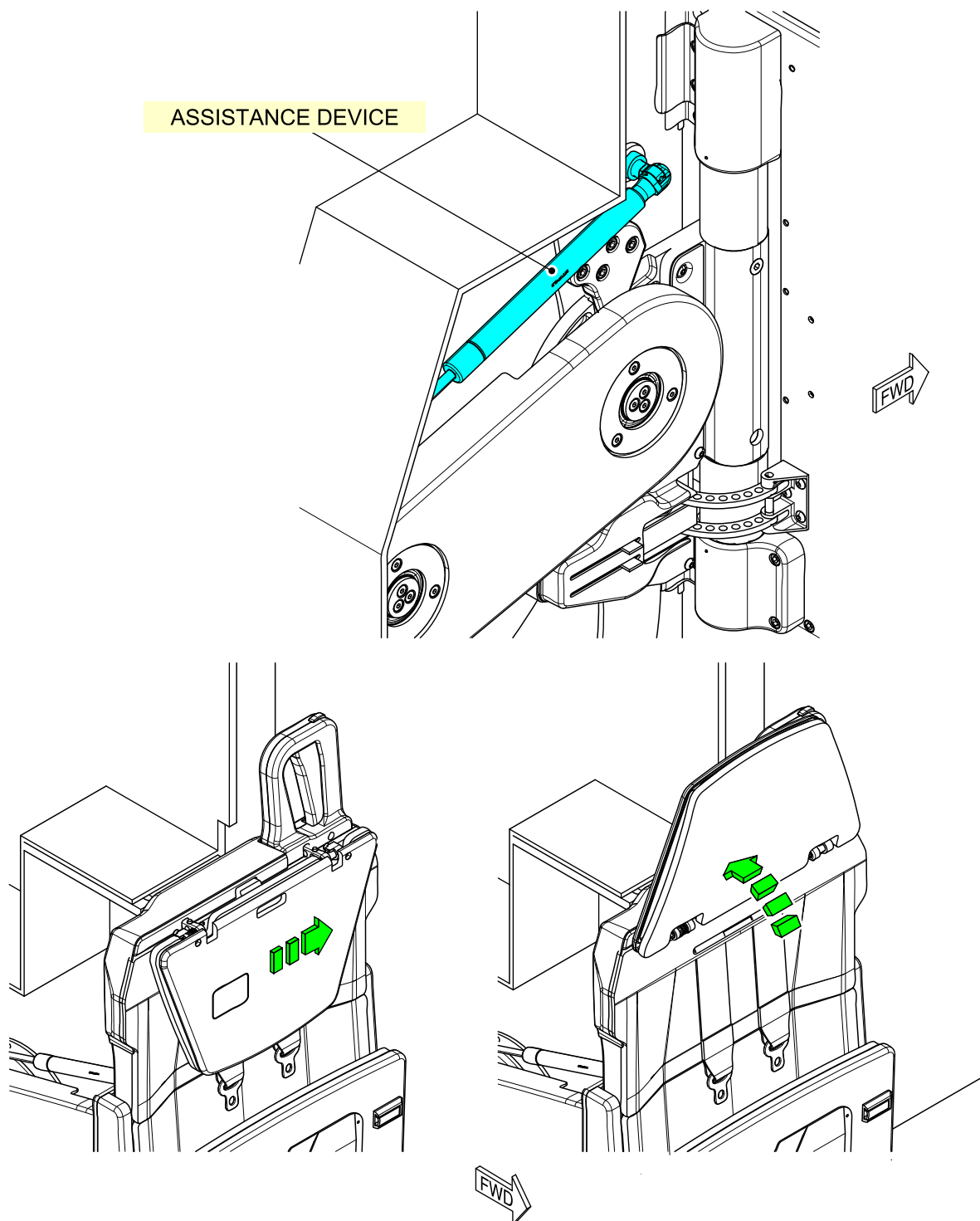
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SEAT EXTRACTION AND STOWAGE PROCEDURE (Sheet 2 of 3)

Figure 4/GRAPHIC-25-12-39-991-004-A01

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SEAT EXTRACTION AND STOWAGE PROCEDURE (Sheet 3 of 3)
Figure 4/GRAPHIC-25-12-39-991-004-A01

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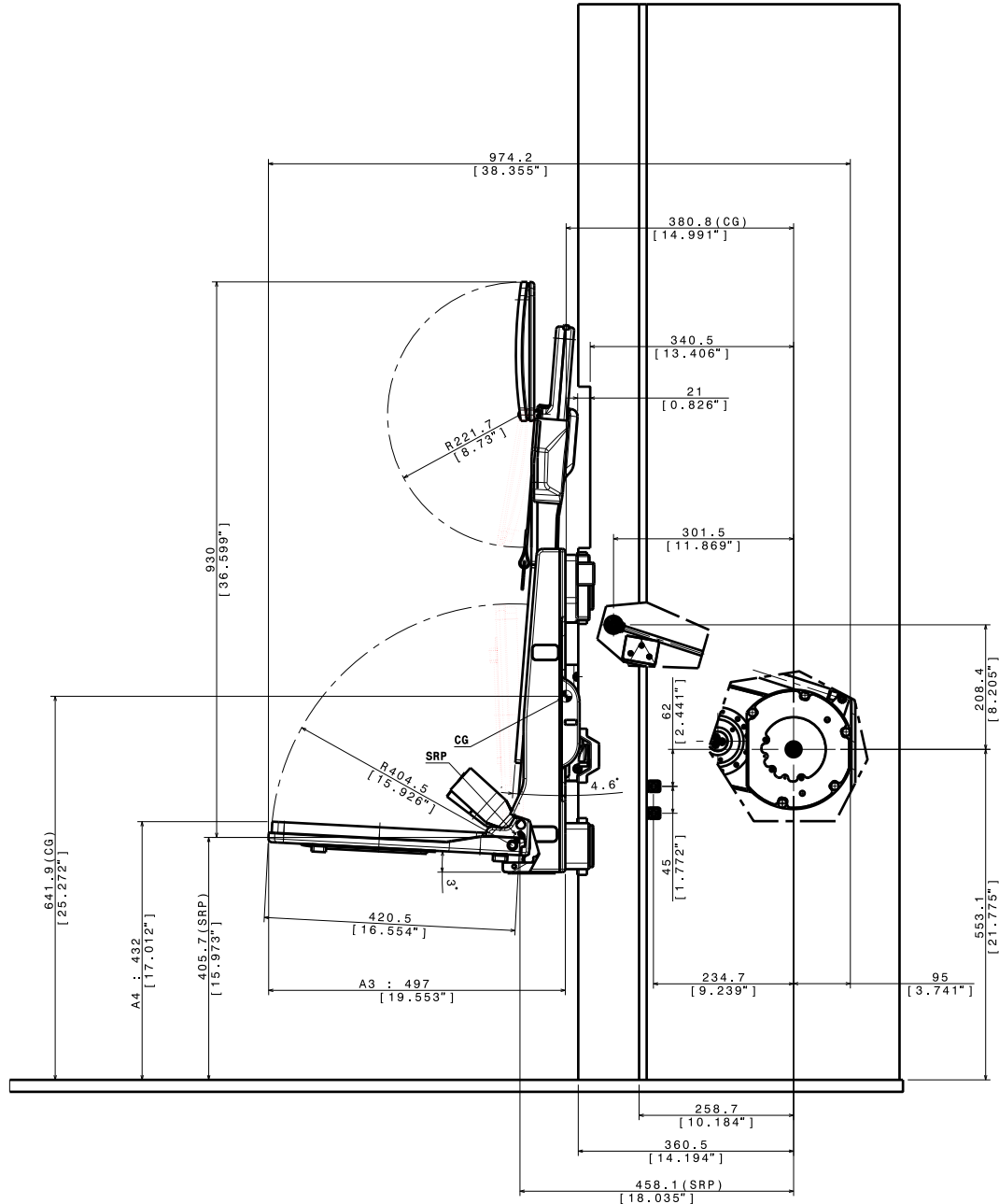
TASK 25-12-39-870-804-A01

4. DIMENSIONS

A. Seat dimensions

- (1) For dimensions (Refer to Fig. 5)

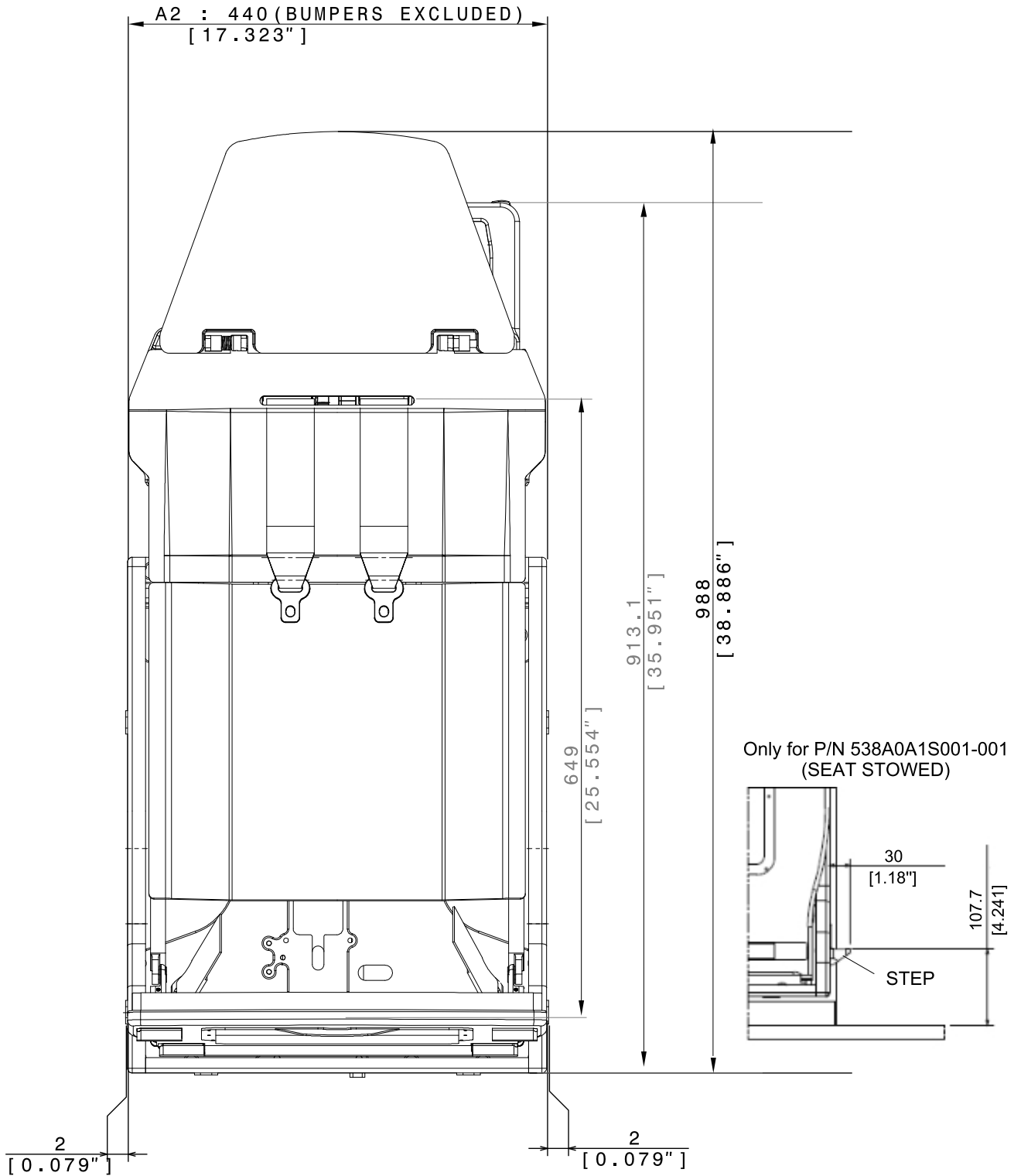
NOTE : Dimensions are in millimeters (inches).



DIMENSIONS - CABIN ATTENDANT SEAT (Sheet 1 of 2)

Figure 5/GRAPHIC-25-12-39-991-005-A01

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DIMENSIONS - CABIN ATTENDANT SEAT (Sheet 2 of 2)
 Figure 5/GRAPHIC-25-12-39-991-005-A01

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TASK 25-12-39-870-805-A01

5. WEIGHTS

(Refer to Table 1)

- All weights listed below include seat cushions and seat covers.

PART NUMBER	WEIGHT (lb)	WEIGHT (kg)
538A0A1S001-001 (F0463231)	47.44	21,52
538A0A1S000-002 (F0463230)	47.22	21,42
538A0A2S000-003 (F0467096)	47.22	21,42
538A0A1S000-004 (F0558119)	47.22	21,42

Table 1 / WEIGHTS

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TASK 25-12-39-870-806-A01

6. SEAT IDENTIFICATION PLATE

- For seat identification plate ([Refer to Fig. 6](#)).

Identification plate to be stuck on aft panel of seat.



Add (or complete) the modification placard PN F0554722 on each modified seat (use an indelible marker) ([Refer to Fig. 7](#)).

NOTE : The placard PN F0554722 must be installed near the existing seat identification plate .


NOTE : The identification plate P/N F0554720 and the modification placard P/N F0554722 must have a protection with self-adhesive transparent plastic film P/N PDFILMPP100x65.

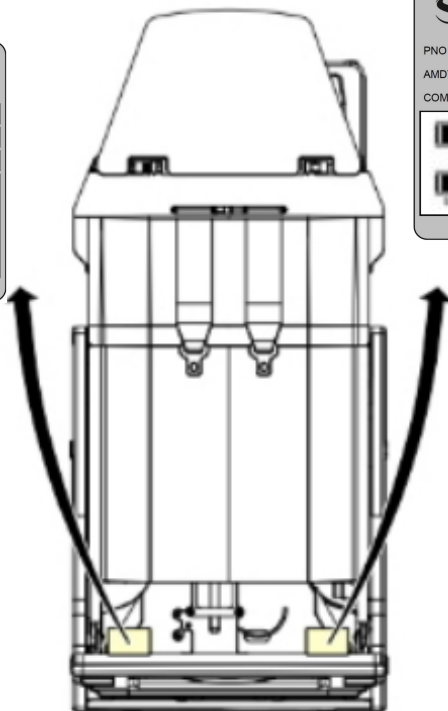
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(VALID FOR 538A0A1S001-XXX
without AMDT and AMDT A-B-C)

Safran Seats 61, rue Pierre Curie 78370 PLAISIR - FRANCE			
PNO		SER	
AMDT	WEIGHT	DMF	
COMPLIES WITH		ETSO-C39c	TYPE
CMS: Installation Limitation: see CMM Seat Bottom Cushion P/N: Seat Backrest Cushion P/N: Seat Headrest Cushion P/N: Seat Belt P/N:			
CABIN ATTENDANT SEAT			 
F0554720			

(VALID FOR 538A0A1S001-XXX AMDT D,
538A0A1S000-XXX and 538A0A2S000-XXX)

Safran Seats 61, rue Pierre Curie 78370 PLAISIR - FRANCE			
PNO		SER	
AMDT	WEIGHT	DMF	
COMPLIES WITH		ETSO-C127a/TSO-C127a	TYPE
CMS: Installation Limitation: see CMM Seat Bottom Cushion P/N: Seat Backrest Cushion P/N: Seat Headrest Cushion P/N: Seat Belt P/N:			
CABIN ATTENDANT SEAT			 
F0554720			



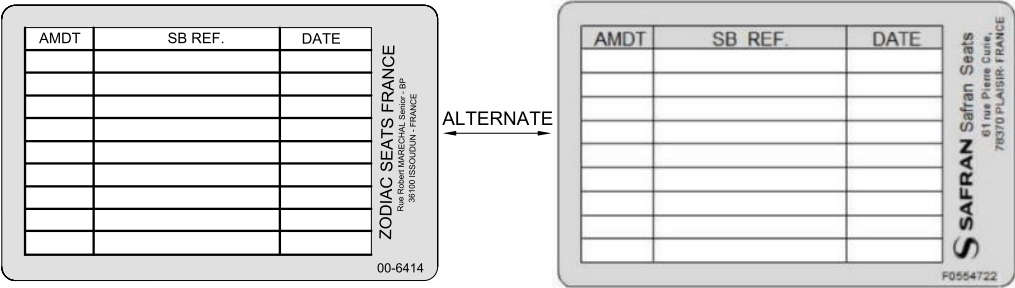
Safran Seats 61, rue Pierre Curie 78370 PLAISIR - FRANCE			
PNO		SER	
AMDT	WEIGHT	DMF	
COMPLIES WITH		TYPE	
CABIN ATTENDANT SEAT			
 		 	
F0554720			

IDENTIFICATION PLATE
Figure 6/GRAPHIC-25-12-39-991-006-A01

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MODIFICATION PLACARD
Figure 7/GRAPHIC-25-12-39-991-007-A01

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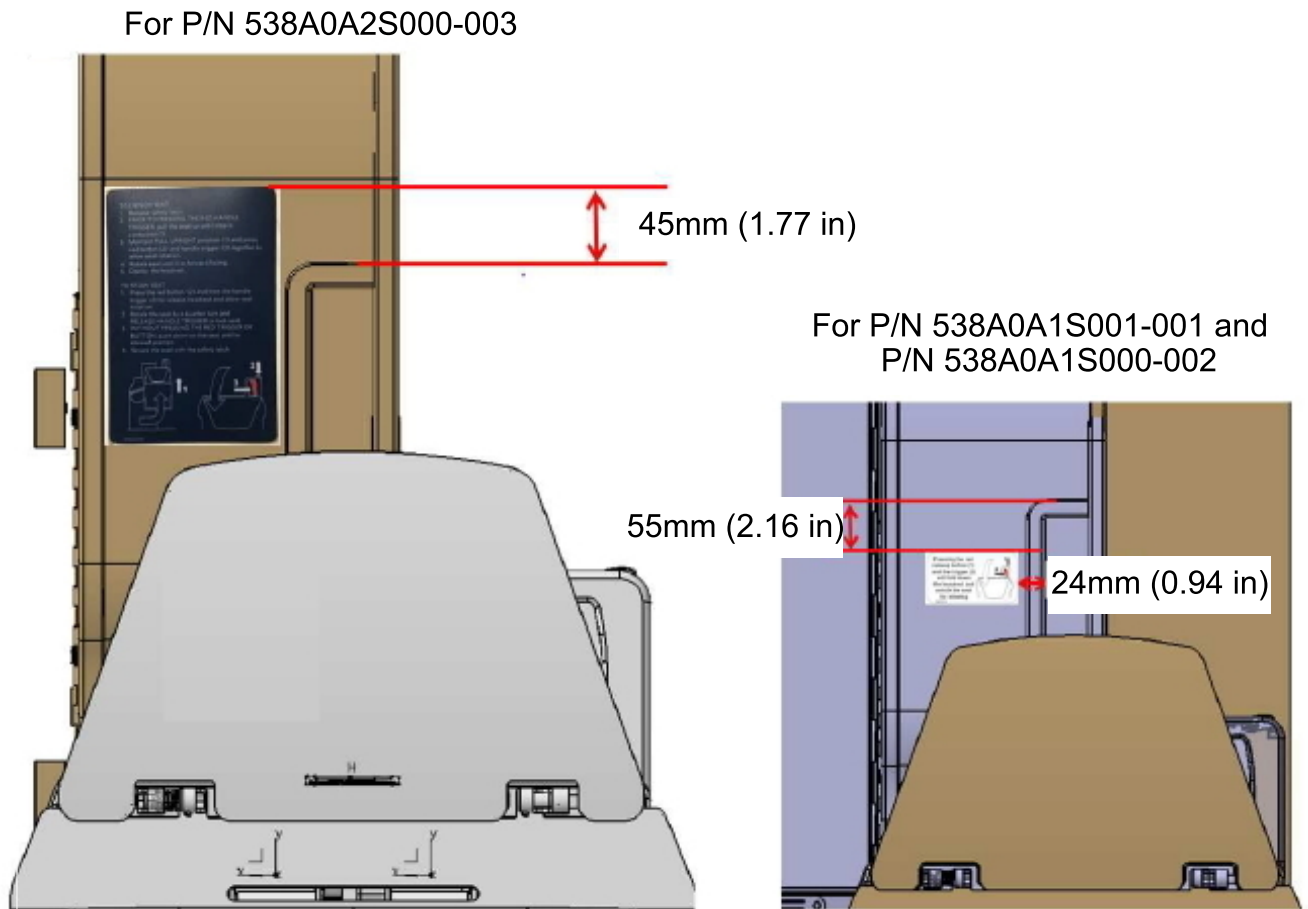
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TASK 25-12-39-870-807-A01

7. LABEL INSTALLATION

- For label installation (Refer to Fig. 8).



LABEL INSTALLATION

Figure 8/GRAPHIC-25-12-39-991-008-A01

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TESTING AND FAULT ISOLATION

TASK 25-12-39-700-801-A01

1. TESTING

A. Reason for the job

- (1) This chapter gives the procedures to make sure that the Cabin Attendant Seat is in good condition of operation, controlling the condition and the properties of the equipment.

B. Job set-up information

- (1) Tools, features and equipment ([Refer to Table 1001](#))

REFERENCE	QTY	DESIGNATION
No specific	As required	Standard mechanics technician's tool.
F0506200	1	Frame (SHORT)
F0506151	1	Frame (LONG)

Table 1001 / TOOLS, FEATURES AND EQUIPMENTS

- (2) Test conditions
 - (a) Ambient temperature: 15 °C to 30 °C (59 °F to 86 °F).
 - (b) Ambient atmospheric pressure.
 - (c) Relative humidity: ≤ 90%.
- (3) The different incidents that you can find are listed below along with their possible causes.
- (4) Install the seat on correct support ([Refer to SPECIAL PROCEDURES](#)).
- (5) Repair defective parts, by approved workshops or replace with serviceable elements. Make sure that you use only approved parts ([Refer to REPAIR](#)).

C. Procedure

- (1) Functional gaps check
 - (a) Do the checks in TTL position only, with the backrest indicator totally green.
NOTE : Push the seat only to compensate and measure the gap. Do not apply any load that would create an additional movement by flexibility or deformation.
 - (b) Measure the distance M1 and M2, ([Refer to Fig. 1001](#)) and make sure that the Play 1 is less than or equal 3,5 mm (0.138 in).

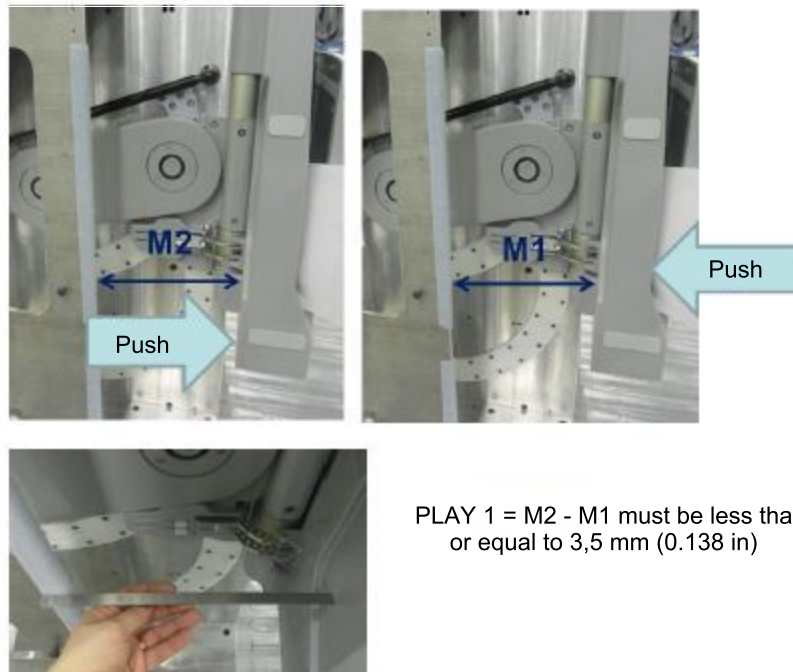
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NOTE : Play 1 = M2 – M1

- (c) Measure the distance M3 and M4, (Refer to Fig. 1001) and make sure that the Play 2 is less than or equal 3 mm (0.118 in).

NOTE : Play 2 = M4 – M3

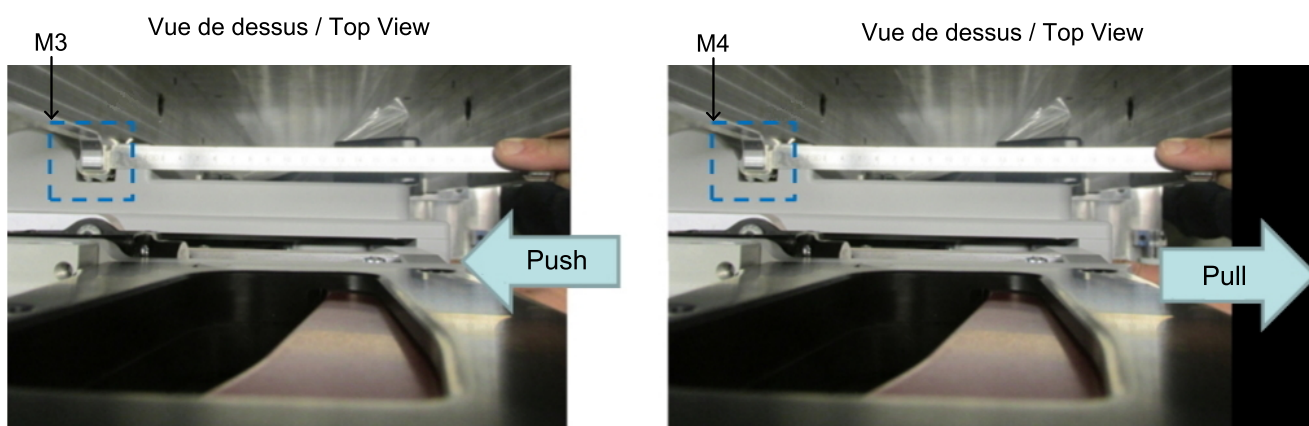
- (d) Measure the maximum gap (G), (Refer to Fig. 1003) and make sure that the gap (G) is less than or equal 5 mm (0.196 in).
- (e) Measure the distance between the lower part of the backrest, and the panel in the lower side of the CAS stowage compartment, and make sure that it is less than or equal to 5 mm (0.196 in).



FUNCTIONAL GAPS CHECK

Figure 1001/GRAPHIC-25-12-39-991-101-A01

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FUNCTIONAL GAPS CHECK
Figure 1002/GRAPHIC-25-12-39-991-102-A01



FUNCTIONAL GAPS CHECK
Figure 1003/GRAPHIC-25-12-39-991-103-A01

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(2) Testing the seat

- (a) Make sure that all functions are fulfilled correctly and that there is no friction point:

1 Functioning

- a Examine that the seat is well tightened on the frame.
- b Examine that the actuator locks the seat in its housing, the seat must stay stored in its housing when the latch is open.
- c Examine that the actuator assists the deployment of the seat, the seat must stay deployed, in contact with the lateral lock.
- d Deploy the seat, ([Refer to TASK 25-12-39-870-803-A01](#)) and examine that the seat deploys correctly: no friction or blockage point, no squeak.
- e Examine the two possible positions of the headrest when the seat is in TTL position:

The headrest locks automatically at the end of the manual deployment.

The headrest folds down and locks automatically when pressing the trigger (Manual operation to help closure (finish movement and lock) is accepted).
- f Seat deployed, make sure that the seat is correctly locked and can hold the weight of a worker and that there is no significant fall down when the seat is occupied (if the seat is not locked, it can sag around 100 mm (3.937 in.)).
- g Make sure that the seat pan fully close once the harness buckle is stowed in the seat:

Make sure that there is no squeak.

Examine that the seat pan automatically opens.

Examine that the seat pan folds up entirely in vertical position.
- h Keep the seat in storage ([Refer to TASK 25-12-39-870-803-A01](#)) and make sure that the seat folds correctly: no friction or blockage point, no squeak.
- i Examine the functioning of the indicator, the indicator is GREEN when the rotation of the seat is locked. The indicator is RED during the rotation of the seat.

2 Harness

- a Examine that every component of the harness is attached correctly, each elements must lock on the buckle.

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- b Examine that all straps are released when the buckle cover is rotated clockwise.
- c Examine that all straps are released when the buckle cover is rotated counterclockwise.
- d Examine that the two mounting screws on the lap belts(one per side) are correctly tightened. The fasteners must pivot.
- e Examine that the lap belts adjusters are working correctly: tighten and loosen the belts with the adjusters.
- f Examine that the inertia reel blocks when pulling quickly on the shoulder straps.
- g Examine that the shoulder straps retract correctly once released.

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TASK 25-12-39-810-801-A01

2. FAULT ISOLATION

A. General

- (1) The possible failures causes for this seat could be a defective assembly or adjustment during the assembly of different sub-assemblies.
- (2) An incorrect use could be a source of incidents ; in all these cases, remove and replace the defective parts.

NOTE : Structural or attaching hardware is not covered in the trouble shooting procedure. These items have no serviceable properties to examine, a visual inspection for looseness, broken, cracked or damaged parts will show the cause of the trouble and the corrective action to be taken. to find faults in the seat assembly applicable to a subassembly or to an individual part.

- (3) When the shown repairs are done, try out the seat again in order to make sure that the fault no longer exists ([Refer to chapter DESCRIPTION AND OPERATION](#)).
- (4) The most frequently failures that you can find during use of the seat are listed in the table below, as well as the possible causes and corresponding repairs that you must do.

B. Fault isolation chart

([Refer to Table 1002](#))

FAULT	POSSIBLE CAUSE	CORRECTION
Seat pan does not open correctly.	Tension spring weakened or broken.	Replace spring.
	Articulation seized up.	Remove, clean and lubricate shaft.
Restraint system Reel does not operate correctly.	Defective Reels.	Replace Reels.
Cable too loose	Cable not adjusted correctly	Adjust cable
Cable too hard	Cable not adjusted correctly	Adjust cable
Seat does not stay in upper position	Defective actuator	Replace actuator
Seat rotation to TTL position is not easy or not possible	Defective rotation system	Examine rotation system and replace parts as required
	Seat not properly installed	Adjust seat installation

Table 1002 / FAULT ISOLATION CHART

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SCHEMATICS AND WIRING DIAGRAMS

TASK 25-12-39-878-801-A01

1. ELECTROSTATIC SENSITIVE DEVICE HANDLING INFORMATION

Some equipment installed on Safran Seats (Safran Seats France) are Electrostatic Sensitive Devices (or ESSD). Static electricity can cause immediate or latent damages to these devices and can make them unserviceable.

The static sensitive devices are identified by a black and yellow label, with a hand crossed out in a triangle:



Example of Label Identifying Electrostatic Sensitive Devices
Figure 2001/GRAPHIC-25-12-39-991-201-A01

The electrostatic handling procedure makes sure that ESSD are not subject to discharge of static electricity.

User discipline for ESSD:

- Change into an antistatic overall which fully puts cover on all clothing likely to touch the ESSD.
- Attach a wrist strap and grounding lead. Make sure the wrist wrap is correctly in contact with the wrist, and connect the grounding lead to a static ground point.
- Make sure that all tools, devices and work pieces are on a conductive work surface.
- Obey the above precautions during all operations until the ESSD are safely repackaged in conductive packaging or fully assembled in an assembly which is declared safe by its assembly instructions and packed in an approved container.

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NOTE : If ESSD are accidentally handled without the above specified conditions, or they come into contact with unwanted items, their serviceability must be fully examined.

General handling rules for ESSD:

- Prevent having all items, specially non-conductive items (for example plastic trays or bags, packaging material, handbags, drawings or personal objects) in the limits of the Special Handling Area which are not necessary for the work immediately. Drawings which are necessary, are correctly attached to a rail or rigid structure to make sure that they cannot move into the work area.
- Wear gloves or finger stalls when handling ESSD, unless they are made of an approved conductive material.
- Before removing a device from its conductive packaging, first touch the conductive packaging, similarly when repackaging. The conductive packaging is touched by hand before putting it in touch with the device. Be careful that the device terminals do not come in touch with all plastics or papers outer containers.
- Remind that ESSD can be made unserviceable by only momentarily touching any part of the device or its case with all non-conducting or unwanted objects and that the damage is inflicted at the moment of touch.
- Know that the use of conductive surfaces in the Special Handling Area starts from the correct procedure supplying electrical insulated work surfaces. Be careful that unauthorized electrical equipment is not moved into the special handling Area and that covers are not removed from all "life" equipment.

Always refer to the documentation of the equipment manufacturer and apply their handling procedure if it is specified.

DISASSEMBLY

TASK 25-12-39-000-801-A01

1. DISASSEMBLY

A. Reason for the job

- (1) This chapter includes the instructions (tools necessary, procedures) to do the disassembly of the seat.

B. Job set-up information

WARNING : DO NOT LIFT OR MOVE THE SEAT BY THE ARMRESTS (IF APPLICABLE).

CAUTION : DO NOT REMOVE RIVETED ASSEMBLIES OR COMPONENT PARTS UNLESS DAMAGE REPLACEMENT BY AN AVAILABLE PART IS NECESSARY. REMOVAL AND INSTALLATION OF RIVETS AGAIN AND AGAIN WILL CAUSE WEAR OF THE ADJACENT MATERIAL. REPLACEMENT OF THE NEXT HIGHER ASSEMBLY IS NECESSARY IF THERE IS DAMAGE IN THESE AREAS. REFER TO THE ILLUSTRATED PARTS LIST WHICH CONTAINS A FULL ENUMERATION OF THE AVAILABLE PARTS.

CAUTION : THE TRACK ATTACHING, FITTINGS OR MOUNTING SURFACES OF THE SEAT ASSEMBLIES WILL BE DAMAGED IF YOU MOVE BY SLIDING THEM ACROSS FLOOR SURFACES BY THE ABRASIVE REMOVAL OF METAL FROM THESE AREAS.

NOTE : Full disassembly of the seat assembly is not anticipated nor recommended. The degree of disassembly done must not be more than necessary. For the identification of damage or functional failure, (Refer to [INSPECTION/CHECK](#)) and (Refer to [TESTING AND FAULT ISOLATION](#)).

NOTE : After removal of the seat assembly from the aircraft, the use of a correct frame to simulate the applicable aircraft mounting provisions is recommended to make easier maintenance and repair.

NOTE : Before disassembly identify all parts to make easier subsequent assembly and to prevent any assembly errors.

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- (1) Tools, features and equipment (Refer to Table 3001).

REFERENCE	QTY	DESIGNATION
No specific	As required	Standard mechanics technician's tool.

Table 3001 / TOOLS, FEATURES AND EQUIPMENT

C. Procedure

SUBTASK 25-12-39-040-001-A01

- (1) Cabin Attendant seat assy
(Refer to IPL FIG. 1)
- (a) Remove the components of the covering assembly (1-90). Refer to SUBTASK 25-12-39-040-002-A01.
 - (b) Remove the components of the headrest assembly (1-10). Refer to SUBTASK 25-12-39-040-003-A01.
 - (c) Remove the components of the fixed backrest assembly (1-20). Refer to SUBTASK 25-12-39-040-004-A01.
 - (d) Remove the components of the recline backrest assembly (1-30). Refer to SUBTASK 25-12-39-040-005-A01.
 - (e) Remove the components of the seat pan assembly (1-40). Refer to SUBTASK 25-12-39-040-006-A01.
 - (f) Remove and disassemble the components of the rotating system assembly (1-50). Refer to SUBTASK 25-12-39-040-007-A01 as follows:
 - 1 Remove the five screws (1-60) to release the rotating system assembly (1-50).
 - (g) Remove and disassemble the components of the seat attachment as follows:
 - 1 Remove the four screws (1-80) to release the lock (1-82).

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SUBTASK 25-12-39-040-002-A01

(2) Removal of upholstery

(Refer to IPL FIG. 2)

(a) Remove and disassemble the upholstery kit (2-10) as follows:

- 1 Remove the headrest cover (2-100) and the headrest foam (2-101).
- 2 Remove the upper backrest cushion composed of upper backrest foam (2-91) and upper backrest cover (2-90).
- 3 Remove the lower backrest cushion composed of lower backrest foam (2-81) and lower backrest cover (2-80).
- 4 Remove the seat pan cushion composed of seat pan foam (2-71) and seat pan cover (2-70).

NOTE : The cushions are attached to the structure with Auto Agrip.
The cover is attached to the foam with Auto Agrip.

(b) Remove the restraint system (2-110) as follows:

- 1 Remove screws (2-140).
- 2 Remove the belt guide (RH) (2-155) and the belt guide (LH) (2-156) (POST SB 538-25-002).
- 3 Remove spacers (2-150) to release the lap belts.
- 4 Remove screws (2-120) and nuts (2-130) to release the reels and shoulder straps.

SUBTASK 25-12-39-040-003-A01

(3) Removal of headrest assy

(Refer to IPL FIG. 3)

(a) Remove the headrest shell (3-5).

NOTE : The headrest shell is attached on the headrest support with Auto Agrip.

(b) Remove screws (3-30), spring (3-40) and headrest shafts (3-50) to release the headrest support equipped (3-20).

(c) Discard screws (3-30).

(d) Disassemble the headrest support equipped (3-20) as follows:

- 1 Remove screws (3-80) to release the headrest hinges equipped (3-70).

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SUBTASK 25-12-39-040-004-A01

(4) Removal of backrest assy

(Refer to IPL FIG. 4)

- (a) Remove bumpers (4-145), restraint box (4-240) and indicator shell (4-230).
- (b) Remove the sheet metal (4-5) (POST SB 538-25-003).
- (c) Remove screws (4-210) and washers (4-220) to release the sheets metal (4-200).
- (d) Remove screws (4-170), washers (4-180) and nuts (4-190) to release the indicator sheets metal (4-150) and (4-160).
- (e) Remove pins (4-140) to release the spring supports (4-130).
- (f) Remove screws (4-120) to release the doubler (4-110).
- (g) Remove screws (4-80) and (4-90), and washers (4-100) to release the backrest frame equipped (LH) (4-20) and the backrest frame equipped (RH) (4-30), the lower crosspiece equipped (4-40), the seat fixing plate equipped (4-50) and the doubler sheets metal (4-60) and (4-70).
- (h) (Applicable to P/N 538A0A1S001-001): Remove screws (4-290) and equipped step (4-280).

SUBTASK 25-12-39-040-005-A01

(5) Removal of recline backrest assy

(Refer to IPL FIG. 5)

- (a) Remove aft backrest cover assembly (5-550) and remove stops (5-540).
- (b) Remove screws (5-530) to release the reels support equipped (5-520).
- (c) Remove screw (5-460), roller (5-470), nuts (5-480), screw (5-490), spacer (5-500), screw (5-510) to release the cable L bracket (5-450).
- (d) Remove screws (5-430) and pins (5-440) to release springs (5-400), the sliding shafts (5-410) and spacers (5-420).
- (e) Remove screw (5-390) to release spring (5-380).
- (f) Remove screws (5-370A) to release the pull equipped (5-310A), the spacers (5-320A), the stricker plates (5-330A), the stricker supports equipped (5-340) and (5-340A) and the spacer (5-350).
- (g) Remove pins (5-280) and screws (5-290) and (5-300) to release the half handle equipped (LH) (5-230) and the half handle equipped (RH) (5-240), the handle trigger equipped (5-250), the push (5-260) and the spring (5-270).
- (h) Remove screws (5-190) and blind rivet (5-191) to release the cable attachment support (5-180).
- (i) Remove screws (5-170) to release the backrest expanders (5-160).

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- (j) Remove backup bars equipped (5-150) to release the hinges equipped (5-140).

SUBTASK 25-12-39-040-006-A01

- (6) Removal of seat pan assy
(Refer to IPL FIG. 6)

WARNING : HOLD TIGHTLY THE SPRINGS ENDS WITH A TUBE WHILE THEY ARE REMOVED.

- (a) Remove screws (6-170) to release the sliding shafts (6-160).
- (b) Remove screws (6-90) and (6-100), the washer (6-110) to release the clevis bare equipped (LH) (6-80).
- (c) Remove screws (6-130) and (6-140) the washer (6-150) to release the clevis bare equipped (RH) (6-120).
- (d) Remove screws (6-50) and (6-70), spacers (6-20), shafts (6-30), torsion spring (LH) (6-40) and torsion spring (RH) (6-60) and shims (6-15) to release the seat pan (6-10).

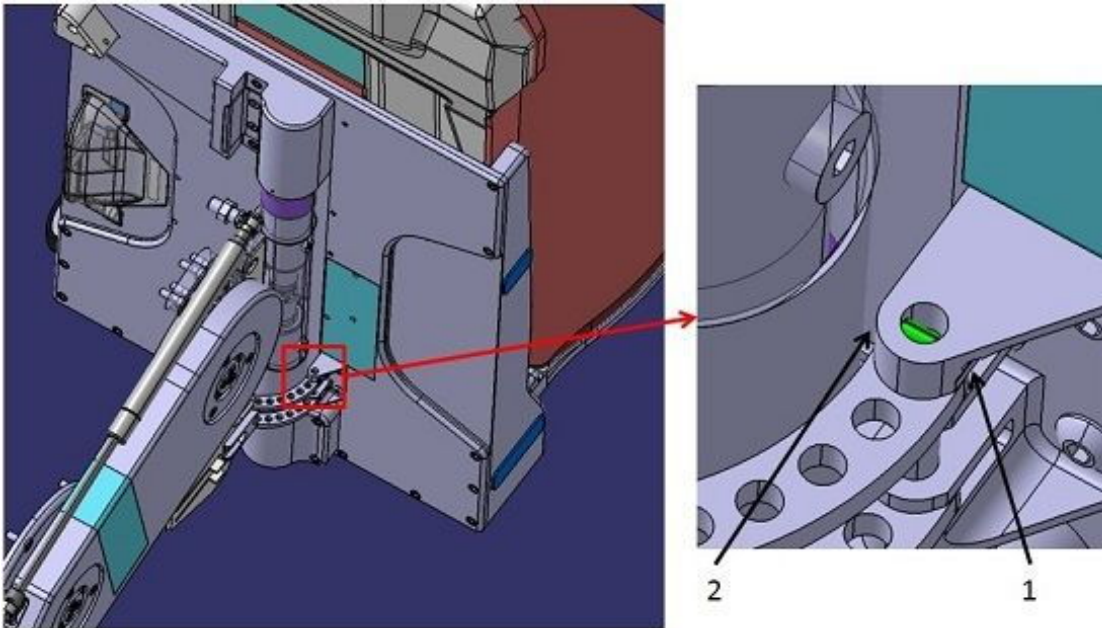
SUBTASK 25-12-39-040-007-A01

- (7) Removal of rotating system assy
(Refer to IPL FIG. 7)

- (a) Remove actuator support shaft (7-830) and nut (7-840) to release the actuator (7-820).
- (b) Remove screws (7-810) to remove the actuator support (7-800).
- (c) Remove screws (7-670), (7-630) and (7-650), shaft (7-720), spacers (7-710), shaft (7-750) and pin (7-760) to release the locking mechanism support equipped (7-620), the connecting rod support (7-640), the axis support fairing (7-660), the inserts (7-680), locking pins (7-690), the pistons (7-700), the upper connecting rod (7-730), the lower connecting rod (7-740), the roller (7-770) and the pads (7-780) and (7-790).

NOTE : To remove the pin (7-760). Push the pin (7-760) on side (1) and cut it progressively on side (2) until full extraction. (Refer to Fig. 3001)

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Removal of the pin (7-760)

Figure 3001/GRAPHIC-25-12-39-991-301-A01

- (d) Remove screws (7-590), (7-595) and (7-610) to release the lower shaft support equipped (7-580) and the wear plate (7-600).
- (e) Remove screws (7-510), (7-515), (7-520), (7-530), (7-550) and (7-570) to release the upper shaft support equipped (7-500), the stop (7-540) and the wear plate (7-560).
- (f) Remove circlip (7-300) to release the wire locking equipped (7-290A).
- (g) Remove screws (7-320) to release the cable attachment support (7-310).
- (h) Remove screws (7-340) and (7-350), washer (7-360) and spacer (7-370) to release the cable attachment support (7-330).
- (i) Compress the spring (7-380A) to remove it from its location.
- (j) Remove spacer (7-440), oblong pin (7-450) and hexa oblong pin (7-460), tapered pin equipped (7-470), tapered pin (7-480) and pin (7-490) to remove the cable attachment supports equipped (7-390), the seat rotation axis (7-400), the fairing lock (7-410), the locking ring (7-420) and the locking receptacle (7-430).
- (k) Remove screws (7-280) to release the connecting rod equipped (7-260) and the caps (7-270).

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- (l) Remove pins (7-230) and screws (7-240) and (7-250) to release the seat rotation axis support equipped (7-190), the gear sector equipped (7-200), the ball bearing (7-210) and cap (7-220).
- (m) Remove pins (7-150) and screws (7-160), (7-170) and (7-180) to release the gear sector support equipped (7-100), the gear sectors equipped (7-110), the ball bearing (7-120) and the caps (7-130) and (7-140).
- (n) Remove pins (7-60) and screws (7-70), (7-80) and (7-90) to release the connecting rod support equipped (7-10), the gear sector equipped (7-20), the ball bearings (7-30), the cap (7-40) and the locating (7-50).

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CLEANING

TASK 25-12-39-100-801-A01

1. CLEANING

A. Reason for the job

- (1) Full cleaning is necessary to any close inspection to identify the presence, dimension and location of possible defects. External surfaces and upholstery must be examined and cleaned at intervals.

B. Job set-up information

WARNING : ALL THE CLEANING MATERIAL USED MUST BE VALIDATED BY SAFRAN SEATS FRANCE. IF THE CLEANING MATERIAL IS NOT VALIDATED BY SAFRAN SEATS FRANCE, THE PARTS WILL LOSE THE GUARANTEE.

USE CLEANING AGENTS ONLY IN AN AREA WITH A GOOD AIR-FLOW. OBEY LOCAL SAFETY AND HEALTH INSTRUCTIONS. OBEY THE MANUFACTURERS INSTRUCTIONS. PUT ON PROTECTIVE CLOTHING. DO NOT DRINK SOLVENTS/ CLEANING AGENTS. DO NOT SMOKE. DO NOT BREATHE THE FUMES. SOLVENT/ CLEANING AGENTS ARE POISONOUS AND FLAMMABLE. USE THE APPROVED HAND AND EYE PROTECTION WHEN YOU APPLY THE CLEANING AGENT. IF YOU GET THE CLEANING AGENT ON YOUR SKIN OR IN YOUR EYES:

- FLUSH IT AWAY WITH CLEAN WATER.**
- GET MEDICAL AID.**

CAUTION : USE ONLY SPECIFIED MATERIALS OR THEIR EQUIVALENT. MATERIALS THAT ARE NOT SPECIFIED CAN CAUSE DAMAGE TO THE SURFACE PROTECTION.

CAUTION : DURING THE CLEANING, PREVENT DAMAGE TO THE ACTUATOR, HARNESS, SWITCH AND RECLINE LOCK. DRY THE SEAT AFTER ANY CLEANING.

NOTE : The table below lists cleaning agents and materials for use on the seat assembly.

NOTE : You can use equivalent alternatives for items in the lists.

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(1) Consumables

USAGE	QTY	DESIGNATION
Metal, dirt and grime	As required	Soap and water (ivory liquid soap), chlorinated dry cleaning solvent.
Metal, grease and oil	As required	Hexane, isopropyl alcohol, grain alcohol (ethanol). Chlorinated dry cleaning solvent.
Fabric backed vinyls	As required	Soap and water (ivory liquid soap).
Polycarbonate/ABS fairing dirt and grime	As required	Soap and water only.
Leather	As required	Saddle soaps.
Sheepskin	As required	Soaps such ivory liquid containing no enzymes and a neutral pH. Do not use Woolite.

C. Procedure

SUBTASK 25-12-39-160-001-A01

(1) Polycarbonate/ABS fairing

CAUTION : CLEANING AGENTS WITH CHLORINATED SOLVENTS, METHYLATED SPIRIT, ACETONE AND STRONG DETERGENTS WITH HIGH AMMONIA OR ALKALINE CONTENTS ARE NOT PERMITTED. STEAM CLEANING IS NOT PERMITTED. THE USE OF ABOVE MENTIONED MATERIAL OR PROCEDURE WILL HAVE AN EFFECT ON THE MATERIAL PROPERTY, THEN IT BECOMES BRITTLE.

- (a) Take extreme care in cleaning all plastics. Never use alcohol or bleaches based agents to clean any plastic materials.
- (b) Clean all plastic surfaces with a weak soap ($Ph < 7$) and water solution.
- (c) Mix soap with water to get the correct concentration referring to the strength necessary for cleaning functions.
- (d) Apply the solution directly to the surface and rub with a clean cloth to loosen any dirt and debris.
- (e) Flush with clear water, then clean off with a dry cloth.

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SUBTASK 25-12-39-160-002-A01

(2) Upholstery cleaning procedures (seat covers and FBL)

(a) Machine cleaning procedure

1 Identification and classification of the stains

- a Examine the covers before cleaning in order to identify those having stains which will not be removed by machine cleaning, and therefore submit them to a pre-washing.
- b Machine cleaning can in fact change these stains and make their successive elimination quite not easy.
- c As general criteria remember that these stains are not directly removed in the machine, and therefore a pre-washing is necessary:
 - coca cola, wine, blood, fruit, sweat, food.
- d On the contrary, machine cleaning removes stains of:
 - coffee, fats, alcoholic drinks, some types of ink.
- e Generally stains are as follows:
 - coffee and ink stains for their color and neat outline,
 - wine, coca cola, alcoholic drinks and sweat stains for their extensive and shaded outline,
 - food and fat stains for their consistence,
 - fruit and blood stains are not easily recognizable.

2 Pre-washing

NOTE : Pre-washing is recommended for all stains of which the type is not confirmed.

Pre-washing must be done as follows:

- a Prepare a mixture of Neptune, perchlorethylene and water with a 1 : 1 : 1 ratio. Quantity: about 1 liter (0.2642 gallon) of mixture for 30 covers. Do the pre-washing as given above.

3 Preparation of covers

Cover the adhesive stripes of all covers in order to prevent fraying of fabric at the end of the cleaning phase.

4 Preparation of the machine

It is necessary to do these operations a minimum of one time a day:

- a to regenerate the perchlorethylene through distillation,
- b to add, directly into the reservoir, 1 liter (0.2642 gallon) of the pure additive used in pre-washing to every 100 liters (26.42 gallons) of perchlorethylene.

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5 Washing phase

Before each load of covers add one of these additives to the perchlorethylene, directly in the drum:

- a Neptune: prepare a mixture of additive, alcohol and water in a ratio of 1 : 1 : 1, for 1,5 liter (0.3963 gallon) of mixture for every 20 kg (44.0924 lbs) of covers to be washed.

NOTE : The additive introduced in the drum must be the same as the one used for the pre-washing.

- Mix the perchlorethylene and the mixture before introducing the covers, in order to help the dispersion of the additive in the solvent.
- Load the drum with the covers, making sure that the adhesive stripes are covered ; the quantity of the covers must not be over 80% of the machine maximum operation load.
- Wash for 5 minutes at room temperature.
- Spin without exceeding 500 rpm for 3 minutes.
- Rinse for 5 minutes with pure solvent at room temperature.
- Dry at a temperature not more than 60°C (140°F).

6 Control and repetition of treatment

- a After drying take the covers out and examine them, one by one, to separate those which continue to have stains.
- b The covers which continue to have stains must be pre-washed one time more the steps (a) (2) and (a) (3) that follow ; following this they must be machine washed, together with another load of the same type.
- c The second pre-washing is necessary to prevent the stain becoming even more resistant to removal.

7 Ironing and final control

- a Iron the covers which have not been rejected and do a more accurate control, to select and go back to the cycle these which continue to have stains.

- (b) Dry cleaning procedure ([Refer to Table 4001](#))

NOTE : LANTAL (VS3859) wool or mohair fabrics, cleaned with the recommendations that follow can be dry cleaned up to 20 times without loosing the flame resistant properties.

- 1 Cover all hook (male) AUTO AGRIP tapes with their counterpart (loop tape) to prevent any damages to the fabric during the dry cleaning procedure.

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- 2 Spray the covers with a detergent activator and left for about 20 min before put in the dry cleaning machine. Lightly brush heavily stained areas with a soft brush.
- 3 For the dry cleaning procedure, please follow the instructions of the machine supplier.
- 4 About 70 to 80% of the covers must become clean during pre-treatment and dry cleaning - depending on the cleaning system and type of stains.
- 5 The spots which continue to disable can be cleaned with a steam gun and then dry cleaning again. Before put to the dry cleaning machine, the fabric must be fully dry to prevent shrinkage ([Refer to Table 4001](#)).

STAIN	WHAT TO USE
Alcohol, Liquors	Use shampoo and then mop with methylated spirit.
Beer	Mop with tepid water (50 °C max. (122 °F max.)) with 3% methylated spirit.
Blood	Mop with cold water, then shampoo and use 5% ammonia.
Butter, Oil, Sauce	Mop with ethylic alcohol and perchlorethylene. Use shampoo and then 5% ammonia, if stain stays.
Chewing-gum	Mop with acetone or perchlorethylene.
Chocolate	Mop with tepid water (50 °C max. (122 °F max.)) or with 5% ammonia.
Coffee, Tea	Use shampoo and methylated spirit or 10% ammonia, if stain stays.
Egg	Mop with 5% ammonia or methylated spirit, then use shampoo.
Fruits, Food	Mop with tepid water and then use shampoo.
Glue, Paints	Use ethylic alcohol or perchlorethylene, then mop with tepid water or shampoo.
Grass, Vegetables	Moisten with methylated spirit.
Ink, Coal	Use absorbent paper, then mop with a solution of 30% methylated spirit and 70% water. Use also lemon juice.
Juice, Jam	Mop with tepid water (50 °C max. (122 °F max.)), if stain stays use ethylic alcohol or perchlorethylene.
Mayonnaise, Ketchup, Mustard	Use 10% ammonia and perchlorethylene, then use shampoo.
Milk, Ice cream, Cream	Use shampoo then mop with 5% ammonia or perchlorethylene.

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STAIN	WHAT TO USE
Mud	Let it dry up and then use vacuum cleaner.
Shoe polish, Floor, Wax	Use ethylic alcohol or perchlorethylene. If stain stays use 5% ammonia or methylated spirit.
Sugar	Mop with tepid water and then use shampoo.
Tar	Mop with methylated spirit or perchlorethylene, then use shampoo.
Vomit, Urine, Trash	Mop with water and 50% vinegar or methylated spirit, then use shampoo.
Water	Absorb with a cleaned cloth and let it dry up. Use shampoo or alcohol on eventual rings.
Wax, Paraffin	Put on the seat absorbent paper and iron it. Mop with perchlorethylene and then use shampoo.
Wine, Drinks	Use a solution of 50% vinegar and then shampoo.

Table 4001 / DRY CLEANING PROCEDURE

SUBTASK 25-12-39-160-003-A01

(3) Metal parts

WARNING : KEEP CLEANING SOLVENT AWAY FROM SPARKS OR OPEN FLAMES. PREVENT INHALING FUMES OR LONG CONTACT OF SOLVENT WITH SKIN GIVES SUFFICIENT SUPPLY OF AIR.

- (a) Make a clean dry cloth moist with a dry cleaning solvent and thoroughly, clean metal parts fully clean.
- (b) Repeat as necessary to remove the stubborn accumulations of dirt and grease. Dry with a fresh, clean and dry cloth.

SUBTASK 25-12-39-160-004-A01

(4) Fabric-backed vinyl

- (a) This type of material must be cleaned with a weak soap and water solution, and cleaned and dried. Do not use solvent-type of cleaners.

SUBTASK 25-12-39-160-005-A01

(5) Leathers

- (a) Leathers must be cleaned with saddle soap. Do not use detergents or solvent-types.

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SUBTASK 25-12-39-160-006-A01

- (6) Twin material cover (if applicable)
 - (a) Twin fabric / leather cover
 - 1 Fabric: clean manually and separately by spray extraction (steam and vacuum) after protection of the leather.
 - 2 Leather: clean manually and separately with saddle soap. Do not use detergents or solvent-type.
 - (b) Twin fabric / carpet cover
 - 1 Fabric and carpet : dry cleaning is recommended.
 - (c) Twin leather / carpet cover
 - 1 Leather : clean manually with saddle soap. Do not use detergents or solvent-type.
 - 2 Carpet : clean manually and separately by spray extraction (steam and vacuum) after protection of the leather.

SUBTASK 25-12-39-160-007-A01

- (7) Liner cleanliness
 - (a) Small discoloration, fading or color change from the dress cover to the fireblocking liner are normal and do not have an effect on the function of the liner system.
 - (b) Heavy stains, specially petroleum materials, must be removed with materials and procedures currently listed for upholstery, ([Refer to SUBTASK 25-12-39-160-002-A01](#)). Be careful not to soak the stain into the underlying cushion.
 - (c) Commercial dry cleaning is permitted for removing large stains. If a liner is to be dry cleaned, you must know that liners have a large frame of hook AUTO AGRIP and care must be taken to prevent them from damaging the liner or other covers and liners during the dry cleaning cycle.

SUBTASK 25-12-39-160-008-A01

- (8) Dress covers cleanliness
 - (a) All considerations given before about dress covers stay in effect. In addition to appearance and sanitary considerations, the cleanliness of dress covers can have an unwanted effect on the thermal performance of the fireblocking system.
 - (b) Cleaning intervals for dress covers must be evaluated to make sure against too much contamination buildup and movement of contamination through to the fireblocking liner.

NOTE : The fabric loses its fireblocking capacity after twenty washings.

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SUBTASK 25-12-39-160-009-A01

(9) Cushions cleanliness

- (a) The causes which have an effect on the thermal performance of cushions are the density of the cushions and theirs cleanliness.
- (b) Tests show that changes in cushion firmness (IFD / Identification Force Deflection) do not have an unwanted effect on the thermal performance properties of the cushion.
- (c) Heavy stains on cushions, specially from petroleum materials, must not be permitted to build up. Weak non-volatile, non-flammable cleaners can be used lightly on the surface of the cushion. Do not rub too hard to break the skin of the foam, because of the fire blocking layer, cushions can stay fairly clean.

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CHECK

TASK 25-12-39-200-801-A01

1. CHECK

A. Reason for the job

- (1) This maintenance program is applicable to "SAFRAN SEATS FRANCE" seats such as given in this manual.

THESE CHECKS CAN BE REPLACED WITH AN AIRLINES MAINTENANCE
PROCEDURE APPROVAL BY OWN LOCAL AUTHORITIES".

B. Job set-up information

WARNING : DO NOT LIFT AND MOVE THE SEATS BY THE ARMRESTS (IF APPLICABLE).

CAUTION : ANY PART THAT FAILS TO MEET THE REQUIREMENTS OF CHECK MUST BE REPLACED WITH A SERVICEABLE PART. IF DEFECTIVE PART IS REPAIRABLE, NOTE DEFECT AND ASSIGN PART FOR REPAIR.

- (1) The personnels make sure to apply the requirements of any Service Bulletins applicable to these seats ; during check, the personnels identify which Service Bulletins, if any, are to be included.
- (2) For all operations given below, [Refer to chapter DESCRIPTION AND OPERATION](#) and [Refer to chapter TESTING AND FAULT ISOLATION](#) of this manual.
- (3) Do the checks under a bright light ; use a 5X to 7X power magnifying glass to find cracks or damage
- (4) Replace by a serviceable part any part that fails to meet the requirements of check. If defective part is repairable, note defect and assign part for repair.
- (5) Dents or other damage must not impair finish or functional operation of any part.
- (6) Correct reassembly and adjustment of a seat assembly prevents any additional checks. However, prior to disassembly or following any significant repair, do this check as applicable.

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NOTE : If repair of the seat assembly is necessary, ([Refer to chapter REPAIR](#)).
If inspection of the seat assembly or a sub-assembly of the seat is necessary, ([Refer to chapter INSPECTION/CHECK](#)), paragraph "Entry in service after storage" and if necessary use ([Refer to chapter REPAIR](#)) as applicable workscope.

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C. Procedure

SUBTASK 25-12-39-220-001-A01

- (1) Recommended checks schedule
(Refer to Table 5001)

Description			Recommended Checks Schedule (operating hours)	
			800	5000
A. Rotating seat assy				
	1.	Examine that attachments are not loose	X	X
	2.	Examine rotating seat assy, components and attaching hardware for condition, cracks, firm connection, corrosion and damage		X
	3.	Examine rotating seat assy for condition and operation	X	X
B. Seat belt assy and seat belt attachments				
	1.	Examine restraint system attachments and attaching hardware for condition, corrosion, firm connection and damage	X	X
	2.	Examine seat belt assy per supplier specifications	Refer to supplier specifications	
	3.	Examine restraint system webbing for cut, worn edges damaged sticking, broken fabric threads, tears, too much chafe marks, wear and fusing		X
C. Seat bottom assy and backrest assy				
	1.	Examine the foldable seat bottom for condition and operation	X	X
	2.	Examine backrest structure assy for condition, cracks, distortion, firm connection of spot welding and rivets, corrosion and damage		X
	3.	Remove cushions and examine for foam condition		X
D. Headrest assy				
	1.	Examine headrest assy for condition and operation	X	X
	2.	Examine the headrest attachments for firm connection		X
	3.	Examine protection plate for condition and damage		X

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Description			Recommended Checks Schedule (operating hours)	
			800	5000
E. Identification and instruction placards				
	1.	Examine all identification and instructions placards for condition, firm attachment and legibility	X	

Table 5001 / RECOMMENDED CHECKS SCHEDULE

SUBTASK 25-12-39-220-002-A01

(2) Check requirements

(a) Webbing:

- Examine cut or worn edges, damaged sticking, broken fabric threads, tears, too much chafe marks, too much wear and too much fusing.
- Replace webbing if any of these signs are observed:
- A limited quantity of «frayed» webbing will retain sufficient strength necessary to meet the necessary strength. Frayed webbing is given as broken filaments from either the warp (longitudinal) yarns or the filler (transverse) yarns. The number of broken filaments must not be sufficient to obscure the identity of any yarn when viewed from a distance of about 203,2 mm (8 in.).
- Any web that is cut or torn on the edge must be replaced.
- The quantity of fray must be limited to an quantity that is less than 10% of the width of the webbing and not to more than 203,2 mm (8 in.) in length.
- Webbing with more than 15 broken yarns in locations other than the edge.
- Webbing that is frayed or distorted sufficiently to cause incorrect operation of any portion of the restraint system.
- A total of 15 stitches can be torn in a stitch pattern before the replacement of webbing is necessary.

SUBTASK 25-12-39-220-003-A01

(3) AM-SAFE (35FB9) restraint system assy

(a) Referring to AM-SAFE specifications (CMM):

(b) General

- 1 Continued or renewed airworthiness of the restraint system is to be identified by means of an inspection and can only be done by authorized inspectors.

(c) Inspection intervals

- 1 At the same time as the airworthiness inspection of the aircraft.

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- 2 When the equipment has sustained damage or whenever malfunctions occur.
 - 3 When the equipment is moved to another owner or for any special reason.
 - 4 When the equipment has been over-stressed or if over-stress is suspected.
- (d) Inspection responsibility
- 1 Inspection of the restraint system for continued or renewed airworthiness must only be done by the manufacturer or by agencies specially approved by the aviation authorities.
- (e) Webbing of the restraint system
- 1 The webbing of the restraint system is to be discarded referring to condition.
 - 2 If the webbing must be replaced, this can be done only by the manufacturer.

SUBTASK 25-12-39-220-004-A01

(4) Replacement of the parts

On completion of check procedure, make a list of defective parts to be replaced and parts requiring repair or new protection.

NOTE : It is necessary to replace the self-locking nuts, the locking washers and the pins.

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REPAIR

TASK 25-12-39-300-801-A01

1. **REPAIR**

A. Repair to liners (if applicable)

- (1) Seams: sew again seam with same stitch pattern and stitch count used on other similar seams on the liner. Use only kevlar thread.
- (2) Holes: must be patched, darning alone is not permitted.
 - (a) Patch must be of the same material as the liner.
 - (b) Patch must be overlook stitched along its perimeter (not necessary for felts).
 - (c) For cosmetic functions and to prevent snagging, the hole can be darned prior to sewing the patch in position.
 - (d) Patch can be on the outside or inside surface of the liner.
 - (e) Patch to be sewn on with the noted Kevlar thread with the same stitch pattern and stitch count as other seams on the liner.
 - (f) Patch to be sized so that seams in the parent fabric that attach the patch are in undamaged parent fabric, preferably minimum one-half damage diameter width from the edge of the damaged area.

B. Reason for the job

Tolerance of scratches, cuts, nicks, dents, etc., on plastic and other components is done by the airline's own standards for aircraft interiors.

If there are cracks on plastic components, replace these parts; they are not repairable.

If there are cracks on metal components, replace these parts; they are not repairable.

Burrs, nicks and scratches are defined as any material lifted above the surface of the part. Minor burrs, nicks and scratches must be polished. Be careful to not cause damage to the form, fit or function. Surface layer must be replaced after polish. Cracks which can cause damage to the welded or riveted points must be repaired by the manufacturer. Damage to the welded or riveted points must be repaired by the manufacturer.

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C. Job set-up information

- (1) Tools, features and equipment
(Refer to Table 6001)

REFERENCE	QTY	DESIGNATION
No specific	1	Standard mechanics technician's tool.

Table 6001 / TOOLS, FEATURES AND EQUIPMENT

- (2) Consumables (Refer to Table 6002)

CAUTION : ALL THE CONSUMABLES SUPPLIED BY SAFRAN AND LISTED INTO THE CMM MAY HAVE A LIMITED LIFETIME. PLEASE REVIEW LABELS ON CONTAINER OR CHECK THE TECHNICAL DATA SHEET BEFORE USING OR STORING.

REFERENCE	QTY	APPLICATION
ABRASIVE PAPERS GRIT P 400, P 600	AS REQUIRED	Corrosion elimination
ADHESIVE LOCTITE n° 401 colorless	AS REQUIRED	Placard
ADHESIVE LOCTITE n° 601 green, fluorescent liquid	AS REQUIRED	Elastomer, metal, plastic
ADHESIVE LOCTITE n° 638 green, fluorescent liquid	AS REQUIRED	Elastomer, metal, plastic. High performance
ADHESIVE M 890 colorless	AS REQUIRED	Metal surface, PVC
ADHESIVE DIOXOLANE	AS REQUIRED	Miscellaneous fairing, cocktail table, tray in polycarbonate only
ADHESIVE SCOTCH-WELD 7246-2 B/A FST	AS REQUIRED	Miscellaneous fairing, cocktail table, tray table (could be used in position of SOLVACOL17)
ADHESIVE MONTAPRENE 2796 (supersedes Neoprene)	AS REQUIRED	Armcap, foam on sheet metal
ADHESIVE PENLOC GTI (two parts glue)	AS REQUIRED	Backshell, monument
ADHESIVE SCOTCH WELD 3532 B/A	AS REQUIRED	Backshell panel
ADHESIVE PERMABOND 2011	AS REQUIRED	Capping on shell
ADHESIVE SILICOMET AS310 (supersedes LOCTITE 5366)	AS REQUIRED	Sealing, joint realization

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REFERENCE	QTY	APPLICATION
ADHESIVE PERMABOND 910 colorless (supersedes OMNIFIT 7000)	AS REQUIRED	Aluminium, steel, brass, ABS fairing only
ADHESIVE PERMABOND 791	AS REQUIRED	Aluminium, steel, brass
ADHESIVE MONTAPRENE 2796	AS REQUIRED	Leather, rubber, elastomer, wood, composition material
ADHESIVE TAPE EUROCEL SF7200	AS REQUIRED	Single sided tape with 1mm (0,039 in.) LDPE foam, protection against small shocks
ADHESIVE TAPE ADHESIVE ALUMINIUM TAPE (width: 50 mm (1.968 in.))	AS REQUIRED	Upholstery attachment, bottom sheet metal, backrest, legrest, beam, bottom & backrest cover
CLEANER ISOPROPYL ALCOHOL	AS REQUIRED	Plastic fairings and painted parts
CLEANER GRAIN ALCOHOL (ETHANOL)	AS REQUIRED	Metal surface, grease and oil.
CLEANER SYDOL SID	AS REQUIRED	Metal part degreaser
CLEANER TURCO 5948	AS REQUIRED	Painted backshell
CLEANER SOLVICAP	AS REQUIRED	Shoe trace remover on filmed backshell and boltaron / kydex shell panel (not applicable for polycarbonate)
CORROSION PROTECTION SurTec 650 chromital Retouche Touch up pen	AS REQUIRED	Corrosion protector touch up pen after mechanical violation (e.g. scratches)
GREASE ALIMENTA	AS REQUIRED	Metal Part
GREASE 182 DS	AS REQUIRED	Greaser on crew seat
HARNESS PROTECTIVE WRAP Flexiwrap	AS REQUIRED	Harnesses
HEAT SHRINKABLE TUBING SP Heat Shrinkable Tubing	AS REQUIRED	Harness repair
LUBRICANT DRY GRAPHITE SPRAY N°5200 DGF-123	AS REQUIRED	DRY LUBRIFICATION. Electronic applicaton
LUBRICANT LUBRISEC	AS REQUIRED	LONG DRY LUBRIFICATION. Sliding mechanism, threaded fittings, gears, rollers.
LUBRICANT MICROLUB 22	AS REQUIRED	Seizing limit. Accuracy mechanism
LUBRICANT WD40 AEROSOL	AS REQUIRED	Adhesive and corrosion removal. Hinge, bearing, gears.

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REFERENCE	QTY	APPLICATION
LUBRICANT WD40 LIQUID	AS REQUIRED	Adhesive and corrosion removal. Hinge, bearing, gears.
MASTIC DOW CORNING 732 Clear	AS REQUIRED	Sealing of cavities (Optional)
NON SLID material AF6/1472 (PIMPLE)	AS REQUIRED	Pads covering
NON SLID material AF6/1499 (3 mm (0,118 in.) diameter STUD)	AS REQUIRED	Pads covering
PAINT ALEXIT FST TOPCOAT 346-57	AS REQUIRED	Plastic
POLISH PERFECT IT III N° 05937	AS REQUIRED	Rubbing Compound with increased aggressiveness to remove 1000-1200 scratches.
SEALANT DELO-ML 5328	AS REQUIRED	Brake filet for screw, nut and stud
SEALANT, High Temperature Retaining LOCTITE n° 290	AS REQUIRED	Parts already assembled
SEALANT, High Temperature Retaining LOCTITE n°222 purple (low)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
SEALANT, High Temperature Retaining LOCTITE n°243 blue (normal)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
SEALANT, High Temperature Retaining LOCTITE n°262 red (medium hard)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
SEALANT, High Temperature Retaining LOCTITE n°270 or n°271 green (strong)	AS REQUIRED	Brake filet for screw, nut, shoulder shaft
SEALANT RENOLIT SI 300m	AS REQUIRED	Plastic part
SOLV' CLEANER ULTRA	AS REQUIRED	Degrease all surface (grease, oil, dust...)
TOUCH UP PEN Liberon Mahogany Touch Up Pen 3 Point	AS REQUIRED	Disguising scratches and small blemishes on finished wood surfaces

Table 6002 / CONSUMABLES

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- (3) Referenced information
(Refer to Table 6003)

REFERENCE	DESIGNATION
FAA standard AC43-13	Acceptable procedures, techniques and practices - Aircraft Inspection and repair
TASK 25-12-39-100-801-A01	Cleaning
FAA document EA-AC65-15A	Airframe and Powerplant Mechanics Handbook
(Refer to Fig. 6002)	Assembly of Colors
(Refer to Table 6005)	Assembly of Colors
(Refer to Fig. 6003)	Riveted assemblies

Table 6003 / REFERENCED INFORMATION

D. Procedure

SUBTASK 25-12-39-350-001-A01

- (1) Scouring

WARNING : USE SYDOL SID IN AREA WITH GOOD AIRFLOW WITH RUBBER GLOVES AND GLASSES.

- (a) Scour paint from the metal parts, use SYDOL SID.

SUBTASK 25-12-39-350-002-A01

- (2) Protection

- (a) Clean thoroughly each part before application.
(b) Use the masking tape for to prevent damage to the zones do not paint.

SUBTASK 25-12-39-350-003-A01

- (3) Auto Agrip

- (a) In the event that any auto agrip which is bonded to metal or plastic has come loose it must be replaced ; for best results:
- 1 Remove the entire piece.
 - 2 Clean the exposed surface ([Refer to chapter CLEANING](#)).
 - 3 Clean with the clean cotton cloth.
 - 4 Install a new piece of auto agrip (refer to manufacturers instructions).

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SUBTASK 25-12-39-350-004-A01

(4) Painting

- (a) Repaint each part after inspection ([Refer to Fig. 6001](#)).
- (b) Remove existing paint down to base material.
- (c) Remove corrosion and prevent damage to the surface as necessary per CMM.
- (d) Clean surface with applicable Cleaning Procedures in CMM prior to painting to remove grease, dirt, fingerprints and other foreign matter.
- (e) Paint surface with specified paint per manufacturers directions.

NOTE : It is permitted to touch-up paint plastic parts given that the painted area is no larger than 3" X 3" per component.

NOTE : If coating is not shown in the "Consumables" table or Table 6001, then the coating must be sent to airworthiness authorities for approval before use.

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SPRAY PAINT

Figure 6001/GRAPHIC-25-12-39-991-601-A01

Code Ref.	Designation	Additional Reference
F371385H001	H001 Spray Paint	PECANH001
F371385H002	H002 Spray Paint	PECANH002
F371385H008	H008 Spray Paint	PECANH008
F371385H014	H014 Spray Paint	PECANH014
F371385H015	H015 Spray Paint	PECANH015
F371385H020	H020 Spray Paint	PECANH020
F371385H022	H022 Spray Paint	PECANH022
F371385H023	H023 Spray Paint	PECANH023
F371385H031	H031 Spray Paint	PECANH031
F371385H034	H034 Spray Paint	PECANH034
F371385H036	H036 Spray Paint	PECANH036
F371385H038	H038 Spray Paint	PECANH038
F371385H041	H041 Spray Paint	PECANH041
F371385H046	H046 Spray Paint	PECANH046
F371385H047	H047 Spray Paint	PECANH047
F371385H050	H050 Spray Paint	PECANH050

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Code Ref.	Designation	Additional Reference
F371385H053	H053 Spray Paint	PECANH053
F371385H054	H054 Spray Paint	PECANH054
F371385H064	H064 Spray Paint	PECANH064
F371385H068	H068 Spray Paint	PECANH068
F371385H070	H070 Spray Paint	PECANH070
F371385H076	H076 Spray Paint	PECANH076
F371385H087	H087 Spray Paint	PECANH087
F371385H094	H094 Spray Paint	PECANH094
F371385H097	H097 Spray Paint	PECANH097
F371385H099	H099 Spray Paint	PECANH099
F371385H102	H102 Spray Paint	PECANH102
F371385H103	H103 Spray Paint	PECANH103
F371385H104	H104 Spray Paint	PECANH104
F371385H106	H106 Spray Paint	PECANH106
F371385H108	H108 Spray Paint	PECANH108
F371385H109	H109 Spray Paint	PECANH109
F371385H115	H115 Spray Paint	PECANH115
F371385H120	H120 Spray Paint	PECANH120
F371385H127	H127 Spray Paint	PECANH127
F371385H129	H129 Spray Paint	PECANH129
F371385H130	H130 Spray Paint	PECANH130
F371385H134	H134 Spray Paint	PECANH134
F371385H136	H136 Spray Paint	PECANH136
F371385H139	H139 Spray Paint	PECANH139
F371385H155	H155 Spray Paint	PECANH155
F371385H162	H162 Spray Paint	PECANH162
F371385H166	H166 Spray Paint	PECANH166
F371385H175	H175 Spray Paint	PECANH175
F371385H181	H181 Spray Paint	PECANH181
F0426877	H188 Spray Paint	PECANH188
F371385H198	H198 Spray Paint	PECANH198

Table 6004 / Spray Paint

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SUBTASK 25-12-39-350-005-A01

(5) Corrosion and protection

CAUTION : BE CAREFUL NOT TO CAUSE DAMAGE TO THE PART IN CORROSION BY OVER SANDING.

(a) Corrosion elimination:

- 1 Sand lightly the surfaces in corrosion with an abrasive paper (grit P 600), until corrosion fully goes out of view.
- 2 If necessary, use an abrasive paper (grit P 400) or less.

(b) Treated surfaces protection:

- 1 Prevent damage to the sanded surfaces with a anti-corrosive film (ex. ARDROX 396/1).

SUBTASK 25-12-39-350-006-A01

(6) Rivets

- (a) The permitted limits on the dimensions of the rivets holes, when rivets are by removed drilling or disassembly, are governed by the use of standard workshop practice for replacement of rivets during repair work.
- (b) Do not apply this repair solution to major riveted parts (mountings, connectors, etc...)

NOTE : The minimum spacing and distances to edges for rivets are identified by the initial design and must be respected during repair work.

SUBTASK 25-12-39-350-007-A01

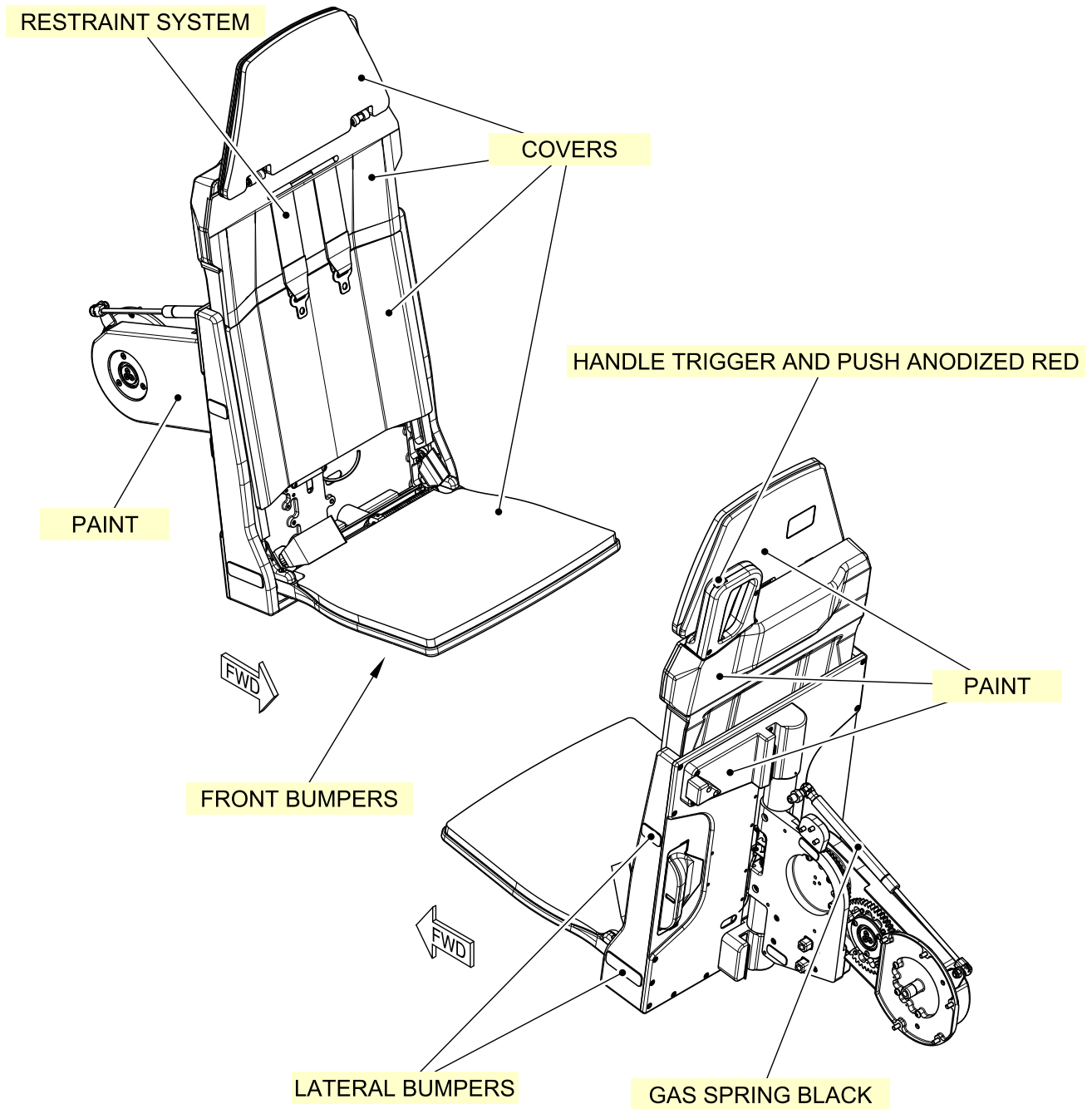
(7) Thread fasteners securing

- (a) Apply the LOCTITE No. 222, 243, 262 or 270 to all non self locking thread fasteners.

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SUBTASK 25-12-39-350-008-A01

- (8) Assembly of colors
(Refer to Fig. 6002)
(Refer to Table 6005)



ASSEMBLY OF COLORS

Figure 6002/GRAPHIC-25-12-39-991-602-A01

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SE- AT CO- LOR CO- DE	COVER MATERIAL	RESTRAINT SYSTEM	BUMPER	PAINT
001	SUPPLIER: LANTAL SUPPLIER REFERENCE: FL09361000FL745 ITEM NUMBER: F0434516 COLOR: Warm Pebble (Airbus code AIC 22.58)	SUPPLIER COLOR CODE: 8013 COLOR: Cruiser Grey (Airbus code AIC 24.4)	SEAT PAN BUMPER COLOR CODE: Fog (Airbus code AIC 2.16) STRUCTURE BUMPER COLOR CODE (SFR code): H015	COLOR: Foggy COLOR CODE: AIC2.53
002	SUPPLIER: LANTAL SUPPLIER REFERENCE: FL09361000FL703 ITEM NUMBER: F096543 COLOR: Pepperdust (Airbus code AIC 23.6)	SUPPLIER COLOR CODE: 8110 COLOR: Pepperdust (Airbus code AIC 24.10)	SEAT PAN BUMPER COLOR CODE: Fog (Airbus code AIC 2.16) STRUCTURE BUMPER COLOR CODE (SFR code): H015	COLOR: Pepperdust COLOR CODE: AIC2.10
003	SUPPLIER: Eleather SUPPLIER REFERENCE: SL3UL09-1260 Blue 023 ITEM NUMBER: F0453943 COLOR: Blue 023	SUPPLIER COLOR CODE: 2396 COLOR: Black (Airbus code AIC 24.1)	SEAT PAN BUMPER COLOR CODE: Fog (Airbus code AIC 2.16) STRUCTURE BUMPER COLOR CODE (SFR code): H015	COLOR: Foggy COLOR CODE: AIC2.53

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SE- AT CO- LO- R CO- DE	COVER MATERIAL	RESTRAINT SYSTEM	BUMPER	PAINT
004	SUPPLIER: LANTAL SUPPLIER REFERENCE: FL09361000FL712 ITEM NUMBER: F262756 COLOR: Tin (AIC 23.59)	SUPPLIER COLOR CODE: 8013 COLOR: Cruiser Grey (Airbus code AIC 24.4)	SEAT PAN BUMPER COLOR CODE: Fog (Airbus code AIC 2.16) STRUCTURE BUMPER COLOR CODE (SFR code): H015	COLOR: Fog COLOR CODE: AIC2.16

Table 6005 / ASSEMBLY OF COLORS

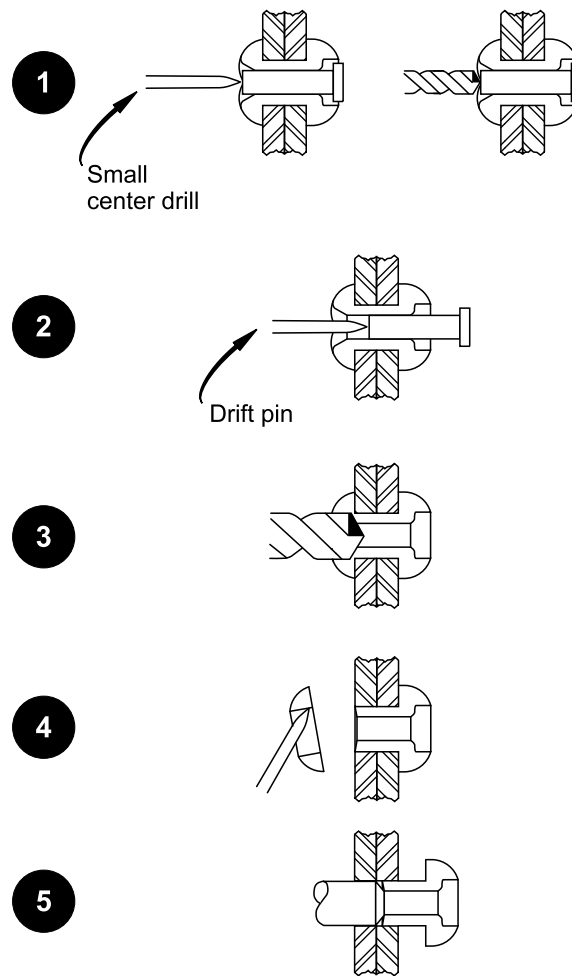
SUBTASK 25-12-39-350-009-A01

(9) Riveted assemblies

(a) Removal of the rivet ([Refer to Fig. 6003](#))

- 1 It is recommended that a small center drill be used to give a guide for a larger drill on top of the rivet, and the upper portion of the stem be drilled away to make the lock unserviceable.
- 2 Move out the rivet stem, with a tapered steel drift pin, or spent stem.
- 3 Drill nearly through the head of the rivet, with a drill the same size as the rivet shank.
- 4 Break off rivet head, with a drift pin as a pry.
- 5 Move out the remaining rivet shank with a pin having a diameter equal to the rivet shank.

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RIVETED ASSEMBLIES

Figure 6003/GRAPHIC-25-12-39-991-603-A01

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- (b) Installation of the rivet
 - 1 Before you install the new rivets, examine the size of the hole to identify if the initial fastener size can be installed or if an oversize fastener will be necessary.
 - 2 Use the aircraft structural repair manual or FAA document EA-AC65-15A "Airframe and Powerplant Mechanics Handbook" to make this determination, and install the new fastener with these documents.
- (c) Removal of the rivet (secondary structure only)
 - 1 If it is necessary to remove any solid rivet, the work is done with the use of aircraft structural repair manual or FAA document EA-AC5-15A "Airframe and Powerplant Mechanics Handbook".
 - 2 If it is necessary to remove any blind rivet, the work is done with the use of the preceding recommended procedure as shown (Refer to Fig. 6003) ("1" thru "5").

SUBTASK 25-12-39-350-010-A01

- (10) Reparation kit applicable on the locking mechanism support
(Refer to IPL FIG.7)

WARNING : USE THE APPROVED HAND AND EYE PROTECTION DURING UTILISATION OF BONDING.

CAUTION : THE SCREWS (7-610) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%) .

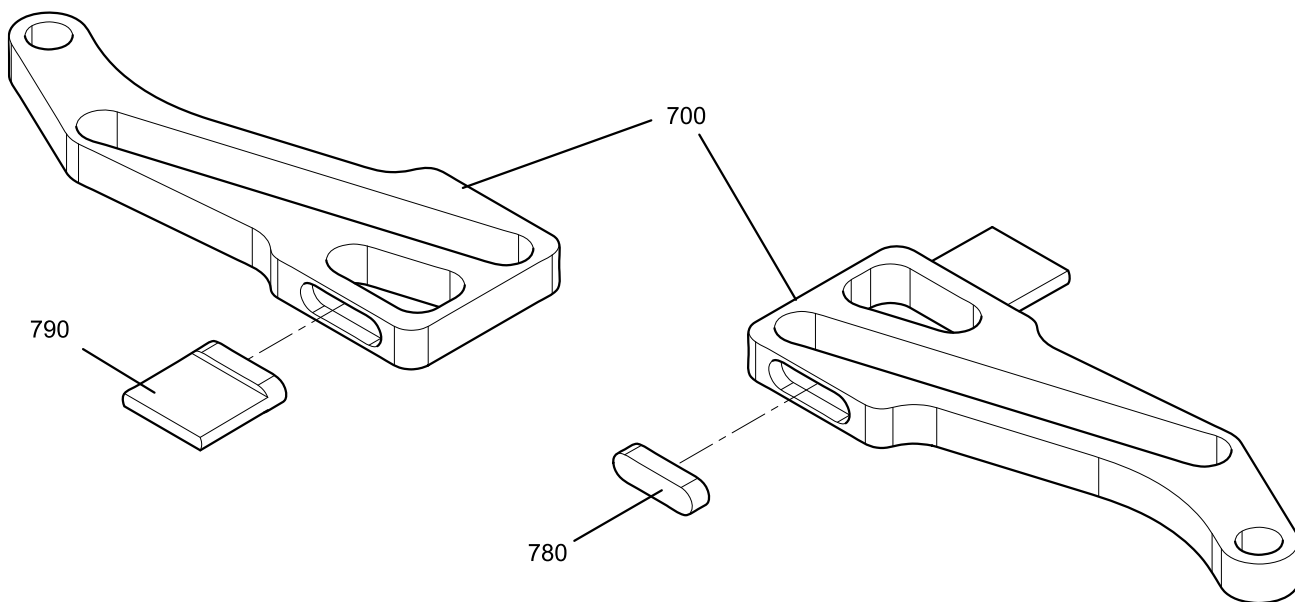
CAUTION : BE CAREFUL NOT TO DISENGAGE THE GEARS SECTOR EQUIPPED (7-20) AND (7-110) INSIDE THE CONNECTING ROD EQUIPPED.

- (a) SAFRAN SEATS recommends to order the kit SB P/N F0508180 to apply following instructions (Refer to SB 538-25-004).
- (b) Remove screws (7-610), disengage the wear plate (7-600) and scrap it.
- (c) Install wear plate (7-600A) and attach with screws (7-610).
- (d) Remove the screws (7-250) and the cap (7-220).
- (e) Pull up the connecting rod equipped (7-260) from the seat.
- (f) Remove the screws (7-670) and the axis support fairing (7-660).
- (g) Remove the screws (7-650) to release the connecting rod support (7-640).
- (h) Remove the screws (7-630) to release the locking mechanism support equipped (7-620) with his mechanism.

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- (i) Remove the shaft (7-750) by removing the pin (7-760).
- (j) Disassemble the mechanism and scrap the pistons (7-700), the shaft (7-720), the spacers (7-710), the pads (7-780) and (7-790) and the locking mechanism support equipped (7-620), (Refer to SB 536-25-004 rev2).
- (k) Use parts included into repair kit and bond the pads (7-780) and (7-790) on pistons (7-700A) with glue Permabond 791 (Refer to Fig. 6003).

NOTE : Hold parts during few minutes to let a perfect bonding.



BONDING PARTS

Figure 6004/GRAPHIC-25-12-39-991-604-A01

- (l) Assemble pistons (7-700) with upper and lower connecting rods (7-730) and (7-740), roller (7-770), spacers (7-710) and shaft (7-720).
- (m) Insert upper connecting rod (7-730) and lower connecting rod (7-740) through the aperture of locking mechanism support equipped (7-620).
- (n) Insert locking pins (7-690) on the locking mechanism support equipped (7-620).

NOTE : The flat shape must be in the direction of the pistons (7-700).

- (o) Attach the connecting rod support (7-640) with shaft (7-750) and pin (7-760).
- (p) Safety the mechanism with screws (7-630) and (7-650).

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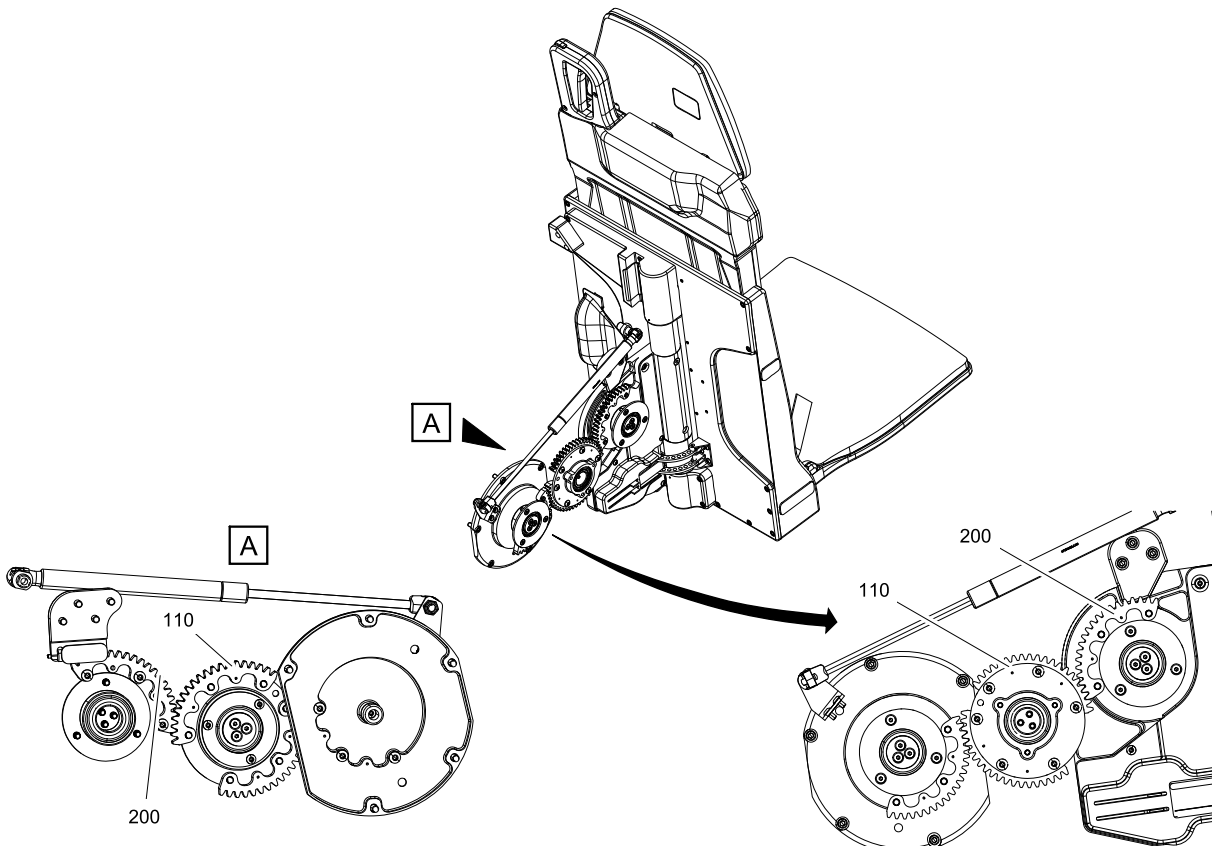
CAUTION : SCREWS (7-630) AND (7-650) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

(q) Install the axis support fairing (7-660) and attach with screws (7-670).

CAUTION : SCREWS (7-670) MUST HAVE A TIGHTENING TORQUE OF 2 NM \pm 10% (1.47 LBF.FT \pm 10%).

(r) Engage the connecting rod equipped into the shaft to assemble the seat.

CAUTION : MAKE SURE TO FIND THE FIRST TOOTH OF GEAR SECTOR EQUIPPED (7-200) IN BETWEEN SECOND AND THIRD TEETH OF GEARS SECTOR EQUIPPED (7-110).

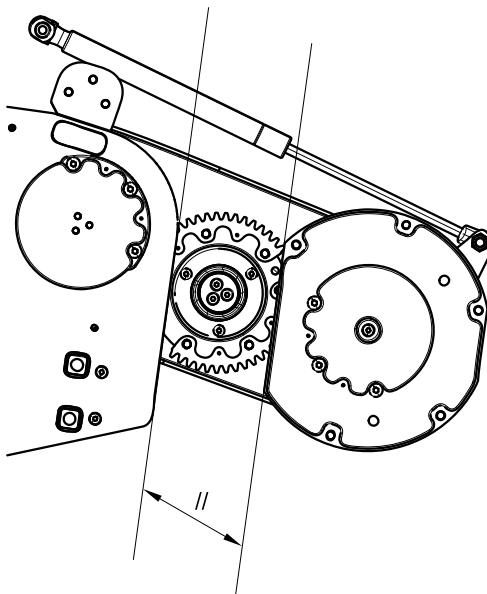


GEAR SECTOR SYNCHRONISATION
Figure 6005/GRAPHIC-25-12-39-991-605-A01

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- (s) Make sure that the connecting rod equipped is parallel to the seat in all seat position.

NOTE : Examine that the connecting rod equipped can rotate around the shaft.



CONNECTING ROD EQUIPPED POSITION

Figure 6006/GRAPHIC-25-12-39-991-606-A01

- (t) Install the cap (7-220) and attach it with screws (7-250).

CAUTION : MAKE SURE THAT THE SHAFT AND PIGNON ARE CORRECTLY ENGAGED BEFORE TIGHTENING THE SCREWS.

CAUTION : SCREWS (7-250) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

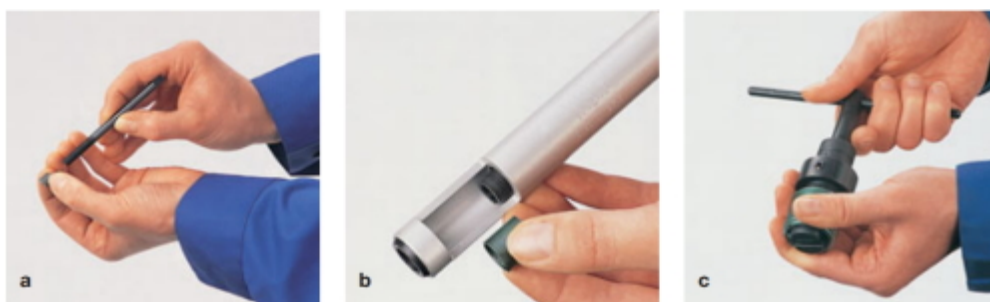
SUBTASK 25-12-39-350-011-A01

(11) Helicoil installation

1 Insertion of thread insert

- a The installation can be done manually, automatically or with machine tools. The HELICOIL is screwed onto the installation mandrel with the tang down (a), engaged into the leader cartridge (b) or put on the fly-over tool (c). Then, the tool is put over the tapped hole.

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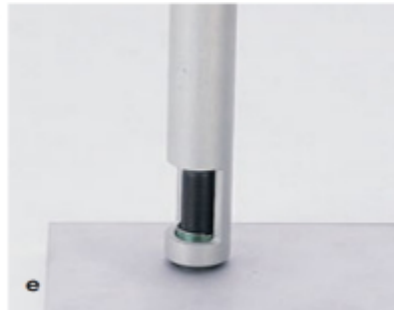
INSERTION OF THREAD INSERT

Figure 6007/GRAPHIC-25-12-39-991-607-A01

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2 Installation

- a By turning the threaded mandrel (d), the mandrel (e) or the fly-over tool (f), respectively, manually or triggering the drive, the thread insert is screwed in. It must be installed minimum 1/4 Thread pitch below the top surface.



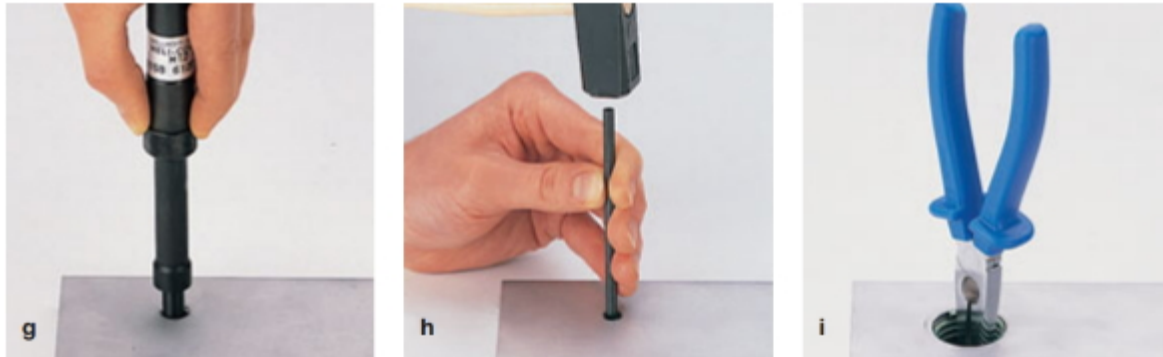
INSTALLATION

Figure 6008/GRAPHIC-25-12-39-991-608-A01

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3 Breaking off the tang

- a To make a through-hole thread, the tang is broken off at the notch. For that, a tang break-off tool is used (g and h). For threads from M 14 (fine and normal pitch), the tang can be removed with long nose pliers (i).



BREAKING OFF THE TANG

Figure 6009/GRAPHIC-25-12-39-991-609-A01

SUBTASK 25-12-39-350-012-A01

(12) Rivnut removal and installation procedures

- (a) Removal procedure of rivnuts with cylinder and countersunk head shapes
(Refer to Fig. 6010).

CAUTION : SHOULD BE CAREFUL NOT TO MAKE THE EXISTING HOLE BIGGER.

- 1 With a drill bit of 6.1 mm (for rivnut thread size 6/32 or 8/32) and 7.1 mm for rivnut thread size 10/32, drill slowly by making circular movements to cut and remove the rivnut head.

- (b) Installation procedure of rivnuts with cylinder and countersunk head shapes
(Refer to Fig. 6010).

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CAUTION : CHECK THAT THE CORRECT SIZE PULL-UP STUD IS INSTALLED IN THE HEADER DEPENDING UPON THE RIVNUT THREAD SIZE.

- 1 Place new rivnut head-first on the pull-up stud of the manual tool and screw till the anvil. Follow supplier manual for more details.

NOTE : The required pull-up stud(s) shall be procured from the tool supplier depending upon the rivnut thread size.

NOTE : If the pull-up stud needs to be changed, follow the steps given in the tool supplier manual.

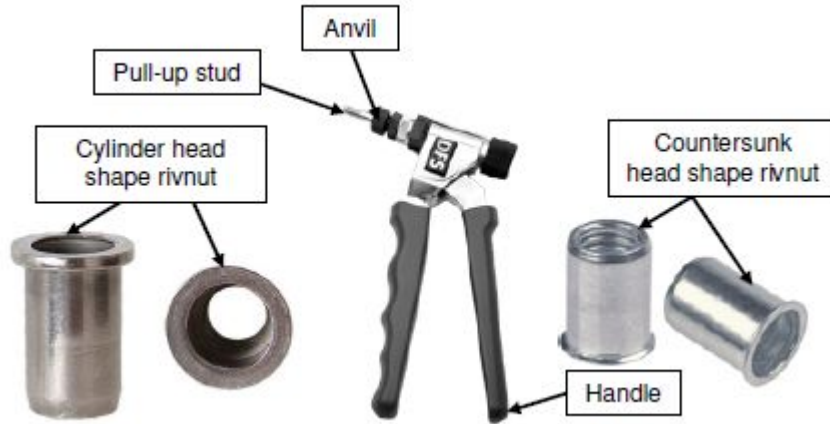
- 2 The rivnut head shall be in touch with the anvil and the pull-up stud shall be flush with the rivnut open end. Follow supplier manual if adjustment is required.

- 3 Place the tool with the rivnut in the hole and press firmly the handle. (Refer to Table 6006).

- 4 Upon releasing the handle, the tool will be released from the rivnut. Follow supplier manual for more details.

NOTE : Tool represented for illustration.

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Rivnut installation tools

Figure 6010/GRAPHIC-25-12-39-991-610-A01

	Steel (kN)	Stainless steel (kN)	Stainless steel A4 (kN)	Aluminium (kN)
M3	3,5	3,5	-	1,9
M4	5,5	5,5	9,5	3,0
M5	8,0	8,0	12,0	3,8
M6	12,0	13,0	15,0	5,5
M8	18,0	20,0	20,0	10,0
M10	21,0	22,0	-	12,0
M12	23,0	28,0	-	15,0
M14	50,0	-	-	-

Table 6006 / RECOMMENDED INSTALLATION FORCE BY DIAMETER AND MATERIAL

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ASSEMBLY

TASK 25-12-39-400-801-A01

1. ASSEMBLY

A. Reason for the job

- (1) This chapter contains the instructions for the full assembly of the seat.

B. Job set-up information

(1) General

- (a) Before assembly, make sure that the **CLEANING**, **CHECK** and the **REPAIR** of all component parts are done.
- (b) After repair or replacement of any damaged or worn parts, assemble the seat assembly again following permitted workshop practices, noting these detailed instructions. Use a tracking fixture to support the seat structure.
- (c) Refer to the illustrations in the Illustrated Parts List for location, sequence, quantity and identification of assemblies, subassemblies and parts. These illustrations are also intended as a guide line for the assembly procedure.
- (d) When possible, replace low cost items during reassembly to prevent possible future maintenance work as a result of failure of these parts.
- (e) The self-locking nuts and pins must systematically be replaced after disassembly.
- (f) In order to prevent errors during assembly, refer to the marking or numbering of the component parts.

(2) Tools, features and equipment

(Refer to Table 7001)

REFERENCE	QTY	DESIGNATION
No specific	As required	Standard mechanics technician's tool.

Table 7001 / TOOLS, FEATURES AND EQUIPMENT

(3) Consumables

NOTE : See consumables table
(Refer to **REPAIR**).

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C. Procedure

SUBTASK 25-12-39-440-001-A01

(1) Cabin attendant seat assy

(Refer to IPL FIG. 1)

(a) Install and assemble the components of the seat attachment as follows:

1 Install lock (1-82) with screws (1-80).

(b) Install and assemble the components of the rotating system assembly (1-50).
Refer to SUBTASK 25-12-39-440-002-A01 as follows:

1 Install the rotating system assembly (1-50) with screws (1-60).

(c) Install the components of the seat pan assembly (1-40). Refer to SUBTASK 25-12-39-440-003-A01.

(d) Install the components of the recline backrest assembly (1-30). Refer to SUBTASK 25-12-39-440-004-A01.

(e) Install the components of the fixed backrest assembly (1-20). Refer to SUBTASK 25-12-39-440-005-A01

(f) Install the components of the headrest assembly (1-10). Refer to SUBTASK 25-12-39-440-006-A01.

(g) Install the components of the covering assembly (1-90). Refer to SUBTASK 25-12-39-440-007-A01.

SUBTASK 25-12-39-440-002-A01

(2) Rotating system assy

(Refer to IPL FIG. 7)

CAUTION : THE SCREWS (7-70) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

CAUTION : THE SCREWS (7-80) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

CAUTION : THE SCREW (7-90) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

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- (a) Install the connecting rod support equipped (7-10), the gear sector equipped (7-20), the ball bearings (7-30), the caps (7-40) and the locating (7-50) with pins (7-60) and screws (7-70), (7-80) and (7-90).

CAUTION : THE SCREWS (7-160) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

CAUTION : THE SCREWS (7-170) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

CAUTION : THE SCREWS (7-180) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

- (b) Install the gear sector support equipped (7-100), the gear sectors equipped (7-110), the ball bearing (7-120) and the caps (7-130) and (7-140) with pins (7-150) and screws (7-160), (7-170) and (7-180).

CAUTION : THE SCREWS (7-240) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

- (c) Install the seat rotation axis support equipped (7-190), the gear sector equipped (7-200), the ball bearing (7-210) and cap (7-220) with pins (7-230) and screws (7-240) and (7-250).

CAUTION : THE SCREWS (7-250) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

CAUTION : THE SCREWS (7-280) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

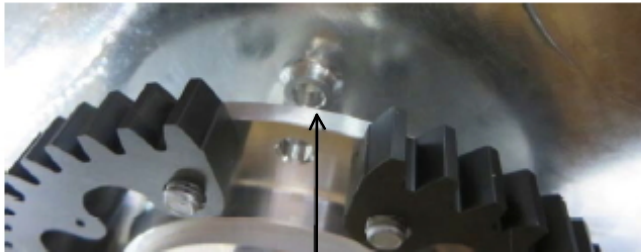
- (d) Install the connecting rod equipped (7-260) and the caps (7-270) with screws (7-280).

NOTE : Make sure to align the hole of the gear sectors equipped (7-110) with the foolproof hole on the connecting rod equipped (7-260) (Refer to Fig. 7002).

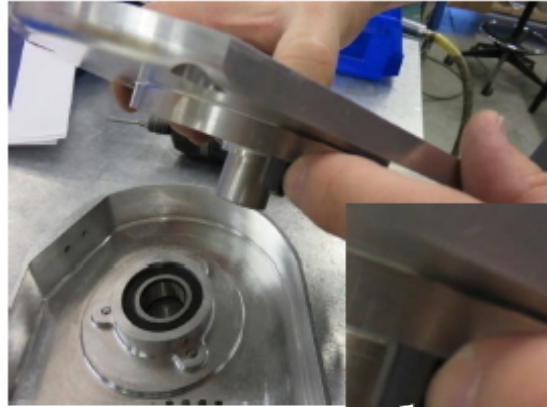
NOTE : Make sure to find the first tooth of gear sector equipped (7-20) between the first and the second teeth of the gears sector equipped (7-110).

NOTE : Make sure to find the first tooth of gear sector equipped (7-200) between the second and the third teeth of the gears sector equipped (7-110).

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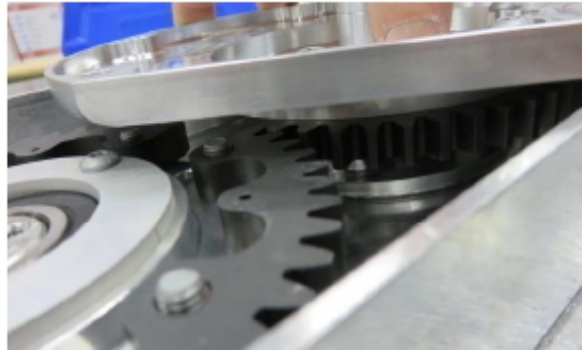


Foolproof hole



First tooth of the gear sector equipped (20)

Second tooth of the gear sectors equipped (110)



GEAR SECTORS INSTALLATION

Figure 7001/GRAPHIC-25-12-39-991-701-A01

CAUTION : TAPERED PIN EQUIPPED (7-470) AND TAPERED PIN (7-480) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

- (e) Install the cable attachment supports equipped (7-390), the seat rotation axis (7-400), the locking ring (7-420), oblong pin (7-450) and hexa oblong pin (7-460), tapered pin equipped (7-470), tapered pin (7-480) and fairing lock (7-410).

NOTE : Install the cable attachment support equipped (7-390) so that the two threaded holes are inside.

NOTE : Install the seat rotation axis (7-400) so that the elongated hole is outside.

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NOTE : Set the fairing lock (7-410) so that the holes face the fixed backrest.

NOTE : Apply grease Renolit SI300M on the indented part of locking ring (7-420) before insertion on seat rotation axis (7-400).

NOTE : Install the locking ring (7-420) so that the indented part is outside.

(f) Compress the spring (7-380A) and install it between the two cable attachment supports equipped (7-390).

(g) Install the wire locking equipped (7-290A) with circlip (7-300).

CAUTION : THE SCREWS (7-320) MUST HAVE A TIGHTENING TORQUE OF $2 \text{ NM} \pm 10\%$ ($1.47 \text{ LBF.FT} \pm 10\%$).

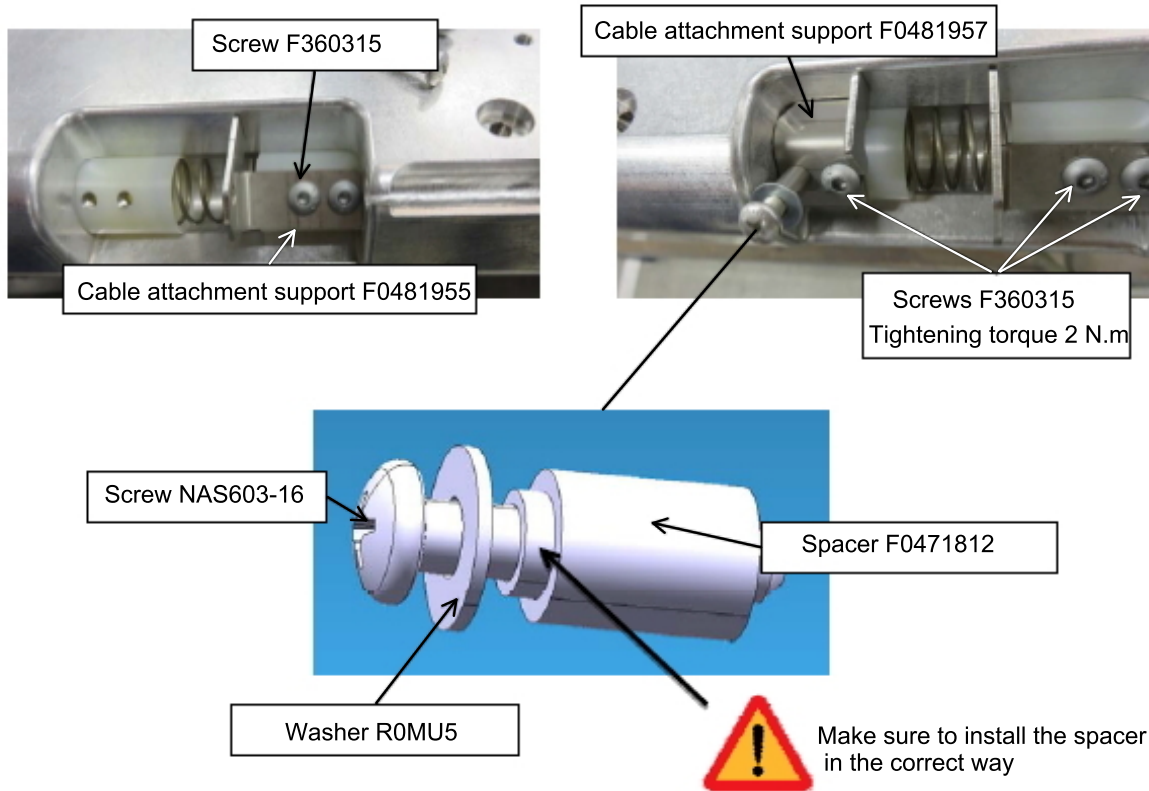
(h) Install the cable attachment support (7-310) with screws (7-320).

CAUTION : THE SCREW (7-340) MUST HAVE A TIGHTENING TORQUE OF $2 \text{ NM} \pm 10\%$ ($1.47 \text{ LBF.FT} \pm 10\%$).

(i) Install the cable attachment support (7-330) with screws (7-340) and (7-350), washer (7-360) and spacer (7-370).

NOTE : Make sure to install the spacer in the correct way (Refer to Fig. 7003).

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CABLE ATTACHMENT SUPPORTS INSTALLATION

Figure 7002/GRAPHIC-25-12-39-991-702-A01

- (j) Insert locking receptacle (7-430) in upper shaft support equipped (7-500) and in lower shaft equipped (7-580) then screws (7-590) and (7-595).
- (k) Install spacer (7-440) on each end of the seat rotation axis (7-400).

CAUTION : THE SCREWS (7-510) MUST HAVE A TIGHTENING TORQUE OF $14 \text{ NM} \pm 10\%$ ($10.32 \text{ LBF.FT} \pm 10\%$).

CAUTION : THE SCREWS (7-515) MUST HAVE A TIGHTENING TORQUE OF $14 \text{ NM} \pm 10\%$ ($10.32 \text{ LBF.FT} \pm 10\%$).

- (l) Install the upper shaft support equipped (7-500), the stop (7-540) and the wear plate (7-560) with screws (7-510), (7-515), (7-520), (7-530) and (7-550).

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CAUTION : THE SCREWS (7-590) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

CAUTION : THE SCREWS (7-595) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

CAUTION : THE SCREWS (7-610) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

- (m) Install the lower shaft support equipped (7-580) and the wear plate (7-600) with screws (7-590), (7-595) and (7-610).

WARNING : USE THE APPROVED HAND AND EYE PROTECTION DURING UTILISATION OF BONDING.

CAUTION : THE SCREWS (7-630) AND (650) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

CAUTION : THE SCREWS (7-670) MUST HAVE A TIGHTENING TORQUE OF 2 NM \pm 10% (1.47 LBF.FT \pm 10%).

- (n) Install the locking mechanism support equipped (7-620), the connecting rod support (7-640), the axis support fairing (7-660), the inserts (7-680), the locking pins (7-690), the pistons (7-700A), the upper connecting rod (7-730), the lower connecting rod (7-740), the roller (7-770) and the pads (7-780) and (7-790) with screws (7-630), (7-650), (7-670), shaft (7-720), spacers (7-710), shaft (7-750) and pin (7-760).

NOTE : Bond the pads (7-780) and (7-790) with adhesive Permabond 791

NOTE : Hold parts during a few minutes to let a perfect bonding.

- (o) Install the actuator support (7-800) with screws (7-810).

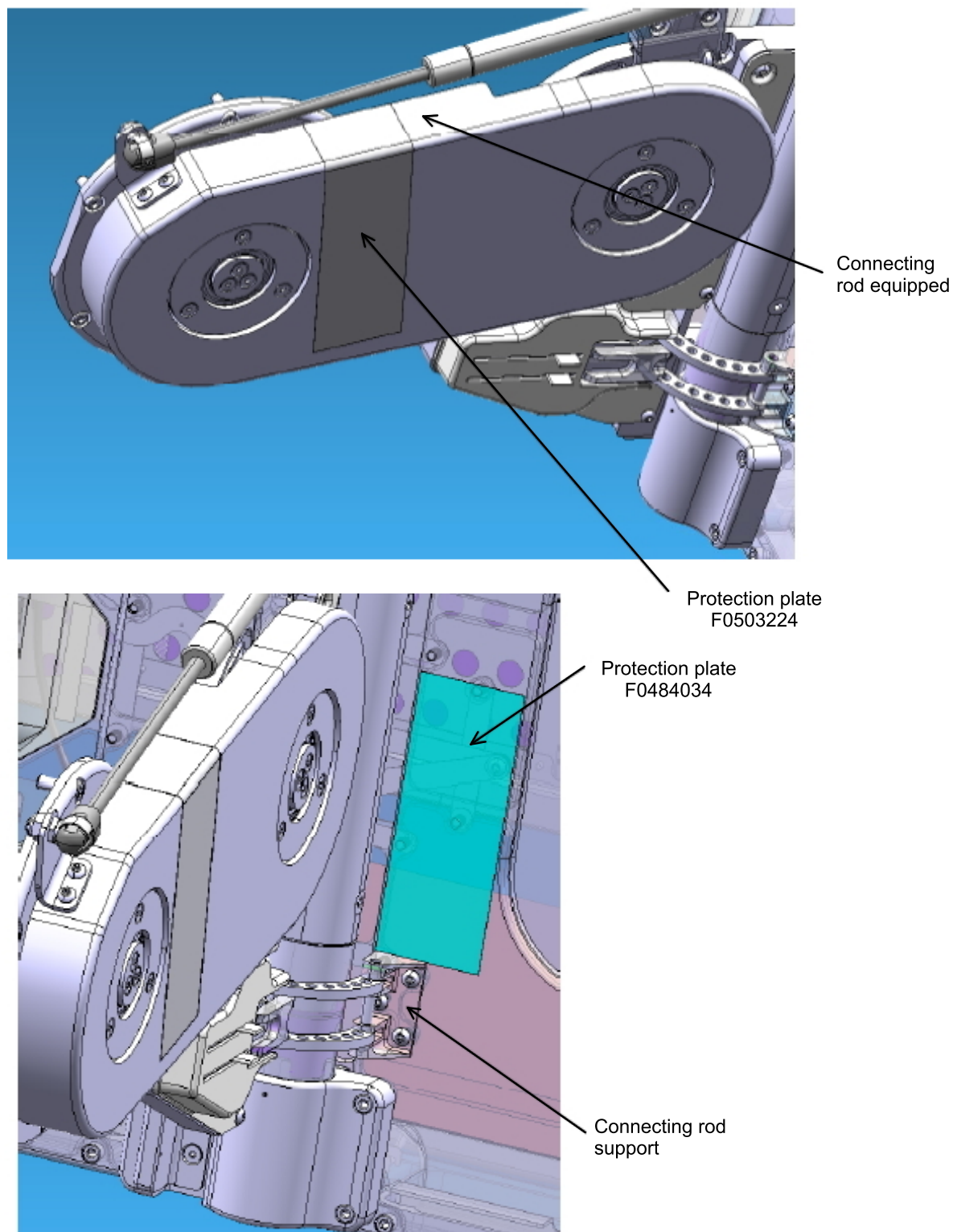
CAUTION : MAKE SURE TO INSTALL THE ACTUATOR (7-820) CORRECTLY. THE BODY OF THE ACTUATOR MUST BE AT THE TOP.

- (p) Install the actuator (7-820) with actuator support shaft (7-830) and nut (7-840).

NOTE : Lock the actuator support shaft (7-830) on the actuator (7-820) with Loctite 222.

- (q) If necessary, install protection plates (Refer to Fig. 7003).

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PROTECTION PLATES INSTALLATION
Figure 7003/GRAPHIC-25-12-39-991-703-A01

25-12-39

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SUBTASK 25-12-39-440-003-A01

- (3) Seat pan assy
(Refer to IPL FIG. 6)

WARNING : DURING INSTALLATION, SPRING MUST BE TENSIONED AT MAXIMUM; SPRING ENDS MUST BE TIGHT.

WARNING : HOLD TIGHTLY THE SPRINGS ENDS WITH A TUBE WHILE THEY ARE TENSIONED AND PUT IN POSITION.

- (a) Install seat pan (6-10) with shims (6-15), screw (6-50), spacers (6-20), shafts (6-30) and torsion spring (LH) (6-40) and torsion spring (RH) (6-60).

NOTE : Apply grease Renolit SI300M to keep spacers (6-20) in position during assembly.

- (b) Install the clevis bare equipped (LH) (6-80) and the clevis bare equipped (RH) (6-120) with screws (6-90) and (6-130).
- (c) Install the sliding shafts (6-160) with screws (6-170).
- (d) Attach the seat pan assembly on the backrest with screws (6-100) and (6-140) and washers (6-110) and (6-150).

SUBTASK 25-12-39-440-004-A01

- (4) Recline backrest assy
(Refer to IPL FIG. 5)
(Refer to IPL FIG. 1)

NOTE : Put grease RENOLIT SI 300M at the interface between pull equipped (5-310A) and hinges equipped (5-140).

- (a) Install the hinges equipped (5-140) with the backup bars equipped (5-150).
- (b) Install the backrest expanders (5-160) with screws (5-170).
- (c) Install the cable attachment support (5-180) with screws (5-190) and blind rivet (5-191).

CAUTION : THE SCREWS (5-290) MUST HAVE A TIGHTENING TORQUE OF 2 NM \pm 10% (1.47 LBF.FT \pm 10%).

- (d) Install the half handle equipped (LH) (5-230) and the half handle equipped (RH) (5-240), the handle trigger equipped (5-250), the push (5-260) and the spring (5-270) with pins (5-280) and screws (5-290) and (5-300).

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CAUTION : MAKE SURE TO INSTALL THE STRICKER PLATES CORRECTLY.

CAUTION : SCREWS (5-370A) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

- (e) Install the pull equipped (5-310A), the spacers (5-320A), the stricker plates (5-330A), the stricker supports equipped (5-340) and (5-340A) and the spacer (5-350) with screws (5-370).
- (f) Install spring (5-380) on one side on pull equipped (5-310A) and one the other side with screw (5-390) on the structure.
- (g) Insert pins (5-440) inside sliding shafts (5-410) until half diameter of the shaft.
- (h) Insert springs (5-400) in sliding shaft so that one loop of the spring is caught in the pin.

NOTE : Keep the second loop with a clamp.

- (i) Insert the sliding shaft in frame, install screws (5-430) until half diameter of the shaft.

WARNING : DO NOT PUT ADHESIVE ON THE SLIDING SHAFTS.

- (j) Put the spring so that the free loop is caught in the screws (5-430) and torque the screw to keep the spring in position.
- (k) Install the spacers (5-420).

NOTE : Bond the spacers (5-420) with ADHESIVE PERMABOND 791.

- (l) Install the cable L bracket (5-450) with screw (5-460), roller (5-470), nuts (5-480), screw (5-490), spacer (5-500) and screw (5-510).

CAUTION : THE SCREWS (5-530) MUST HAVE A TIGHTENING TORQUE OF 8 NM \pm 10% (5.9 LBF.FT \pm 10%).

- (m) Install the reels support equipped (5-520) with screws (5-530).
- (n) If necessary, bond the nut (5-17) as follows:

- 1 Sand the surface of the nut (5-17) with sandpaper.
- 2 Remove the grease form the bonding surface with solvent on the upper crosspiece equipped (5-20).

NOTE : The surfaces to be assembled must be dry, without sign of rust, oil, fat and dust.

- 3 Apply adhesive on the nut (5-17).
- 4 Bond the nut (5-17) on the upper crosspiece equipped (5-20) respecting the positioning.
- 5 Remove the remaining glue in the hole by counter-drilling if necessary.

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- (o) Install stops (5-540) and aft backrest cover assembly (5-550).

CAUTION : THE SCREW (5-555) MUST HAVE A TIGHTENING TORQUE OF 2,3 NM (1.7 LBF.FT).

- (p) (Applicable to (1-1)): Install screw (5-555) to attach the aft backrest cover assembly (5-550B).

SUBTASK 25-12-39-440-005-A01

- (5) Installation of backrest assy

(Refer to IPL FIG. 4)

(Refer to IPL FIG. 1)

- (a) Install bumpers (4-145) on frame equipped (LH) (4-20) and frame equipped (RH) (4-30) with a wooden mallet.
- (b) Install the backrest frame equipped (LH) (4-20) and backrest frame equipped (RH) (4-30), the lower crosspiece equipped (4-40), the seat fixing plate equipped (4-50) and the doubler sheets metal (4-60) and (4-70) with screws (4-80) and (4-90) and washers (4-100).
- (c) Install the doubler (4-110) with screws (4-120).
- (d) Install the spring supports (4-130) with pins (4-140).
- (e) Install the indicator sheets metal (4-150) and (4-160) with screws (4-170), washers (4-180) and nuts (4-190).
- (f) Install the sheets metal (4-200) with screws (4-210) and washer (4-220).
- (g) Bond the sheet metal (4-5) to the fixed backrest structure (4-10) with double face tape width 12 mm (0.472 in).
- (h) Install restraint box (4-240) and indicator shell (4-230).
- (i) (Applicable to (1-1)): Install equipped step (4-280) on LH frame with screws (4-290).
- (j) Attach the auto-adhesive anti-slipping (4-260) on sheet metal (4-270) then attach this assembly on the step with adhesive tape 3M 4646F.

SUBTASK 25-12-39-440-006-A01

- (6) Headrest assy

(Refer to IPL FIG. 3)

- (a) Assemble the headrest support equipped (3-20) as follows:
 - 1 Install the headrest hinges equipped (3-70) with screws (3-80).
- (b) Apply the LOCTITE 243 or 638 to the news screws (3-30).
- (c) Attach the headrest support equipped (3-20) with screws (3-30), spring (3-40) and headrest shafts (3-50).

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- (d) Install the headrest shell (3-5).

SUBTASK 25-12-39-440-007-A01

- (7) Covering assy

(Refer to IPL FIG. 2)

- (a) Assemble the restraint system (2-110) as follows:

CAUTION : THE SCREWS (2-140) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

- 1 Assemble the belt guides (RH) and (LH) (2-155) and (2-156) with screws (2-140) and spacers (2-150).

CAUTION : THE SCREWS (2-120) MUST HAVE A TIGHTENING TORQUE OF 14 NM \pm 10% (10.32 LBF.FT \pm 10%).

- 2 Assemble the reels with screws (2-120) and nuts (2-130).

- (b) Assemble the upholstery kit (2-10) as follows:

- 1 Install the upper backrest cover (2-90) on the upper backrest foam (2-91) with the black side of the foam outside, then install the cushion on the upper backrest.

- 2 Install the lower backrest cover (2-80) on the lower backrest foam (2-81) with the black side of the foam outside, then install the cushion on the lower backrest.

- 3 Install the seat pan cover (2-70) on the seat pan foam (2-71) with the black side of the foam outside, then install the cushion on the seat pan.

- 4 Install the headrest cover (2-100) on the headrest foam (2-101) with the black side of the foam outside then install the upholstery kit (2-10) and attach the cover.

- 5 Install the headrest cushion on the headrest structure.

FITS AND CLEARANCES

TASK 25-12-39-940-801-A01

1. FITS AND CLEARANCES

A. Torque values

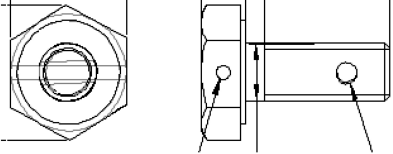
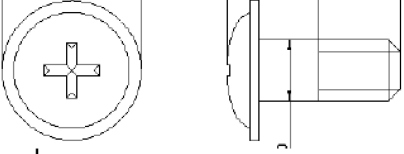
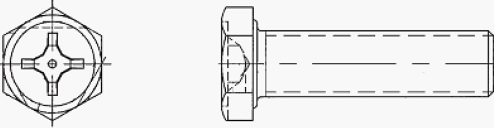
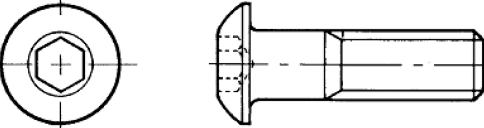
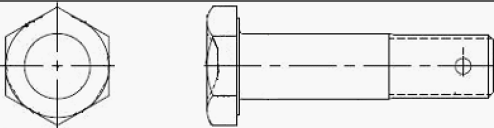

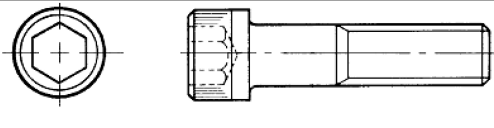
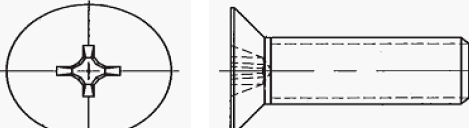
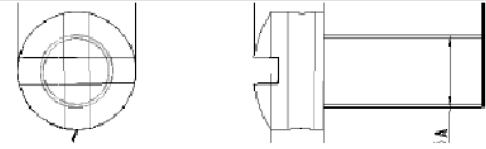
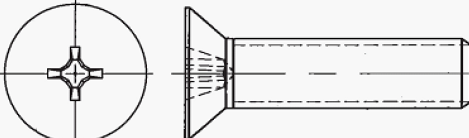
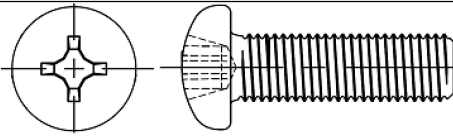
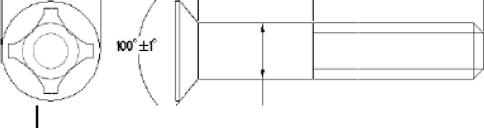
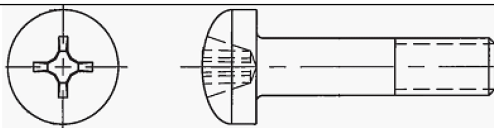
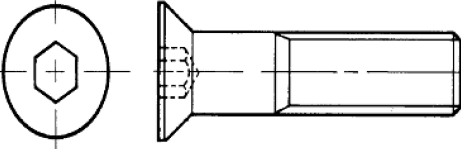
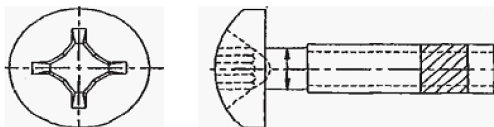
(1) General

- (a) No measure of sleeves, bushings, etc. is necessary.
- (b) The torque values follow the usual maintenance practices.
- (c) Tightening torque:
 - 1 1.5 mdaN (133 inches Lbs) for lock nut. (0.25 inches) (thread: 0.907).
 - 2 1.030 mdaN (91.2 inches/Lbs) for screw in tensile stress and of 0,900 mdaN (78.11 inches/Lbs) for screw in shearing stress.
 - 3 Torque is the measurement of the turning or twisting force applied to an object. Thanks to a good torque value, part stays less than constant stress and is immune to wear. This chart shows the recommended minimum and maximum torque values applicable for each SAFRAN SEATS FRANCE screw types on non-lubricated metal parts.

NOTE : Torque values are in N.m (multiply by 8,85 to get Lbf.in).

(2) Type of screw

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TH	AN3 to AN6		TF	AN 525	
	NAS 1801			BHC	
	NAS 6603 to NAS 6606			MS 21093	
TC	DIN 912 (FHC)		TF	MS 24693	
	AN 500			NAS 514	
TB	NAS 600 to NAS 606			NAS 517	
	MS 27039			DIN 7991 (FHC)	
	MS 21090				

TYPE OF SCREW

Figure 8001/GRAPHIC-25-12-39-991-881-A01

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Safran Seats (Safran Seats France) COMPONENT MAINTENANCE MANUAL 538-SERIES

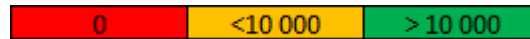
1.030 m.daN (91.16 lbf.in) for screw in tensile stress

0.900 m.daN (79.66 lbf.in) for screw in shearing stress.

Torque is the measurement of the turning or twisting force applied to an object. This chart shows the recommended minimum and maximum torque values applicable for each Safran Seats (Safran Seats France) screw types on nonlubricated metal parts.

NOTE : Torque values are in N.m (multiply by 8.85 to get lbf.in).

(3) Recommendations related to the quantities consumed annually:



ANNUAL QUANTITY RECOMMENDATIONS (Sheet 1 of 4)

Figure 8002/GRAPHIC-25-12-39-991-882-A01

THREAD: Diameter (mm):		4-40 UNC ø 2,845	5-40 UNC ø 3,175	6-32 UNC ø 3,505	8-32 UNC ø 4,166	8-36 UNF ø 4,166	10-24 UNC ø 4,826	10-32 UNF ø 4,826	1/4-20 UNC ø 6,35	1/4-28 UNF ø 6,35	5/16-18 UNC ø 7,938	5/16-24 UNF ø 7,938	3/8-16 UNC ø 9,525	3/8-24 UNF ø 9,525
TH	ANS to ANS													
	NAS 1801													
	NAS 6603 to NAS 6606													

ANNUAL QUANTITY RECOMMENDATIONS (Sheet 2 of 4)

Figure 8002/GRAPHIC-25-12-39-991-882-A01

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THREAD:		4-40 UNC	5-40 UNC	6-32 UNC	8-32 UNC	8-36 UNF	10-24 UNC	10-32 UNF	1/4-20 UNC	1/4-28 UNF	5/16-18 UNC	5/16-24 UNF	3/8-16 UNC	3/8-24 UNF
Diameter (mm):		ø 2,845	ø 3,175	ø 3,505	ø 4,166	ø 4,166	ø 4,826	ø 4,826	ø 6,35	ø 6,35	ø 7,938	ø 7,938	ø 9,525	ø 9,525
TC	DIN 912 (CHC)													
TB	AN 500													
	NAS 600 to NAS 606													
	MS 27039													
	MS 21090													
	AN 525													
	CHC													

ANNUAL QUANTITY RECOMMENDATIONS (Sheet 3 of 4)

Figure 8002/GRAPHIC-25-12-39-991-882-A01

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Safran Seats (Safran Seats France)
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THREAD:		4-40 UNC	5-40 UNC	6-32 UNC	8-32 UNC	8-36 UNF	10-24 UNC	10-32 UNF	1/4-20 UNC	1/4-28 UNF	5/16-18 UNC	5/16-24 UNF	3/8-16 UNC	3/8-24 UNF
Diameter (mm):		ø 2,845	ø 3,175	ø 3,505	ø 4,166	ø 4,166	ø 4,826	ø 4,826	ø 6,35	ø 6,35	ø 7,938	ø 7,938	ø 9,525	ø 9,525
TF	MS 21093													
	MS 24693													
	NAS 514													
	NAS 517													
	DIN 7991 (FHC)													

ANNUAL QUANTITY RECOMMENDATIONS (Sheet 4 of 4)
Figure 8002/GRAPHIC-25-12-39-991-882-A01

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(4) How to use this matrix list

2. SELECT THE DIAMETER/THREAD OF THE SCREW

3. SELECT THE MATTER

		10-32 UNF	
		STEEL	ALUMINIUM
			STAINLESS
			STEEL
TH	AN3 to 6	5,1	7,7

1. SELECT THE TYPE OF SCREW

4. USE THE CORRESPONDING TORQUE VALUE (N.m)

HOW TO USE THE MATRIX LIST

Figure 8003/GRAPHIC-25-12-39-991-883-A01

(5) Tolerance:

Torque	Electrical Torque/Angle controlled screwdriver	± 10%
	Electrical clutch automatic stop screwdriver	± 10%
	Hydro pneumatic screwdriver	± 15%
	Torque wrench with clamping tool	± 5%
	Torque wrench without clamping tool	± 10%

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(6) Matrix list:

		10-32 UNF		1/4-28 UNF		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TH	AN3 to 6	5,1	7,7	11,8	17,8	22,8	34,0	40,9	60,9

		4-40 UNCF		6-32 UNC		8-32 UNC		10-32 UNF		1/4-28 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TH	NAS 1801	1,2	1,9	2,3	3,6	4,4	6,6	7,2	11,0	16,7	25,2

		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TH	NAS 1801	32,3	48,3	57,8	86,2

		10-32 UNF		1/4-28 UNF		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TH	NAS 6603 to 6606	7,2	11	16,7	25,2	32,3	48,3	57,8	86,2

		4-40 UNC		5-40 UNC		6-32 UNC		10-32 UNF		10-24 UNC	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL

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TC	DIN 912 (CHC)	1,3	1,9	1,9	2,9	2,4	3,5	4,4	6,5	6,2	9,2
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		10-32 UNF		1/4-20 UNC		1/4-28 UNF		5/16-18 UNC		5/16-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TC	DIN 912 (CHC)	7,3	10,8	16,2	24,1	17,3	25,8	30,6	45,2	34,4	51,3

		3/8-16 UNC		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TC	DIN 912 (CHC)	54,3	80,3	62,7	93,6

		4-40 UNC		5-40 UNC		6-32 UNC		10-32 UNF		10-24 UNC	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	AN 500	0,3	0,4	0,4	0,7	0,6	0,8	1,0	1,5	1,5	2,2

		1/4-20 UNC		5/16-18 UNC		3/8-16 UNC	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	AN 500	3,5	5,2	7,4	10,9	13,1	19,6

		4-40 UNC		6-32 UNC		8-32 UNC		10-32 UNC		1/4-28 UNC	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	NAS 600 to 606	1,2	1,9	2,3	3,5	4,3	6,5	7,2	11,0	17,3	26,5

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		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	NAS 600 to 606	34,7	53,2	63,6	97,7

		8-32 UNC		10-32 UNF		1/4-28 UNF		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	MS 27 039	3,0	4,6	5,1	7,7	12,2	18,7	24,5	37,5	44,8	68,8

		4-40 UNC		6-32 UNC		8-32 UNC		10-32 UNC		1/4-28 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	MS 21 090	0,5	0,7	0,9	1,4	1,7	2,6	2,9	4,4	6,9	10,5

		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	MS 21 090	13,8	21,2	25,3	38,9

		8-32 UNC		8-36 UNF		10-32 UNF		1/4-28 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TB	AN 525	3,3	5,1	3,5	5,5	5,4	8,3	12,4	19,1

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		4-40 UNC		6-32 UNC		8-32 UNC		10-24 UNC		10-32 UNF	
		STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL
TB	BHC	1,1	1,7	2,1	3,1	3,8	5,8	5,4	8,1	6,3	9,6

		1/4-20 UNC		1/4-28 UNF		5/16-18 UNC		5/16-24 UNF		3/8-16 UNC	
		STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL
TB	BHC	14,2	21,4	15,1	22,9	26,7	40,1	30,1	45,6	47,4	71,2

		3/8-24 UNF	
		STEEL	ALUMI-NIUM / STAIN-LESS STEEL
TB	BHC	54,8	83,1

		4-40 UNC		6-32 UNC		8-32 UNC		10-32 UNF		1/4-28 UNF	
		STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL
TF	MS 21 093	0,6	1,0	1,2	2,0	2,3	3,7	3,8	6,2	9,2	15,2

		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI-NIUM / STAIN-LESS STEEL	STEEL	ALUMI-NIUM / STAIN-LESS STEEL
TF	MS 21 093	18,5	30,5	33,9	56,2

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		4-40 UNC		6-32 UNC		8-32 UNC		10-24 UNC		10-32 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TF	MS 24 693	0,4	0,7	0,8	1,3	1,5	2,4	2,1	3,4	2,4	4,0

		1/4-20 UNC		1/4-28 UNF		5/16-18 UNC		5/16-24 UNF		3/8-16 UNC	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TF	MS 24 693	5,5	9,1	5,9	9,7	10,4	17,1	11,8	19,5	18,7	30,7

		4-40 UNC		6-32 UNC		8-32 UNC		10-32 UNF		1/4-28 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TF	NAS 514	1,1	1,9	2,1	3,5	4,0	6,6	6,7	11,1	16,3	26,8

		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TF	NAS 514	32,7	53,9	60,0	99,4

		8-32 UNC		10-32 UNF		1/4-28 UNF		5/16-24 UNF		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TF	NAS 517	5,4	2,9	3,3	5,5	6,1	10,3	8,7	14,6	10,3	17,4

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		1/4-20 UNC		1/4-28 UNF		5/16-18 UNC		5/16-24 UNF		3/8-16 UNC	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL	STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TF	DIN 799 1 (FHC)	23,1	39,3	24,8	42,2	43,8	74,2	49,8	84,9	78,2	132,9

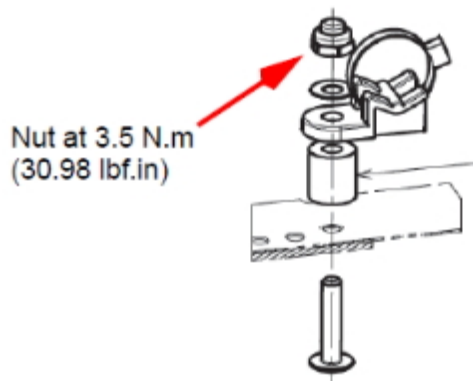
		3/8-24 UNF	
		STEEL	ALUMI- NIUM / STAIN- LESS STEEL
TF	DIN 799 1 (FHC)	91,4	156,4

Table 8001 / TORQUE VALUES

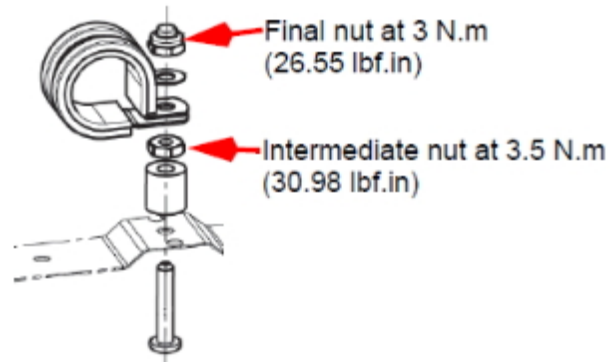
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(7) Torque for bases of electrical wiring (Example)

Standard Case:



Specific case:



TORQUE FOR BASES OF ELECTRICAL WIRING
Figure 8004/GRAPHIC-25-12-39-991-884-A01

SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

TASK 25-12-39-940-802-A01

1. SPECIAL TOOLS, FIXTURES AND EQUIPMENT

A. Special tools

- (1) No special tools are necessary for maintenance or overhaul work to be done on the seat.

B. Special fixtures and equipment

- (1) No special fixtures or special equipment are necessary for maintenance to be done on the seat.

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TASK 25-12-39-940-803-A01

2. Consumables

(Refer to Table 9001)

NOTE : You can use equivalent alternatives for items in the list.

REFERENCE	APPLICATION	SUPPLIER LOCATION	PAGE BLOCK
Soap and water (Ivory liquidsoap), chlorinated dry cleaning solvent.	Metal, dirt and grime cleaning	Commercially available	4000
Hexane, isopropyl alcohol, grain alcohol (ethanol). Chlorinated dry cleaning solvent.	Metal, grease and oil cleaning	Commercially available	4000
Soap and water	Fabric backed vinyls	Commercially available	4000
Soap and water only	Polycarbonate/ABS fairing dirt and grime	Commercially available	4000
Soaps	Leather	Commercially available	4000
Perchlorethylene	Pre-washing	Commercially available	4000
Alcohol	Washing	Commercially available	4000
ABRASIVE PAPERS GRIT P 400, P 600	Corrosion elimination		6000
ADHESIVE DIOXOLANE	Placard Polycarbonate (PC), Lexan XHR6006 with Lexan XHR6006, Polycarbonate (PC) with Lexan XHR6006 (Replace methylene chloride)	DIOXOLANE AVIATEC 93 rue des Forboeufs 95280 JOUY LE MOUTIER FRANCE	6000
ADHESIVE LOCTITE n° 401 colorless	Placard	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6000
ADHESIVE LOCTITE n° 601 green, fluorescent liquid	Elastomer, metal, plastic	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6000
ADHESIVE LOCTITE n° 638 green, fluorescent liquid	Elastomer, metal, plastic. High performance	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6000
ADHESIVE M 890 colorless	Metal surface, PVC	BOSTIK S.A. R.N. 19 77170 COUBERT FRANCE	6000

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REFERENCE	APPLICATION	SUPPLIER LOCATION	PAGE BLOCK
ADHESIVE DIOXOLANE	Miscellaneous fairing, cocktail table, tray in polycarbonate only	DIOXOLANE AVIATEC 93 rue des Forboeufts 95280 JOUY LE MOUTIER FRANCE	6000
ADHESIVE SCOTCH-WELD 7246-2 B/A FST	Miscellaneous fairing, cocktail table, tray table (could be used as an alternative of Dioxolane)	3M France Boulevard de l'Oise 95006 CERGY PONTOISE Cedex FRANCE	6000
ADHESIVE MONTAPRENE 2796 (supersedes Neoprene)	Armcap, foam on sheet metal	BOSTIK S.A. R.N. 19 77170 COUBERT FRANCE	6000
ADHESIVE PENLOC GTI (two parts glue)	Backshell, monument	Eleco Produits - EFD 125 Ave Louis Roche ZA des basses Noëls 92238 Gennevilliers cedex France Tel: 01 47 92 41 80 Fax: 01 47 92 22 72	6000
ADHESIVE SCOTCH WELD 3532 B/A	Backshell panel	3M France Boulevard de l'Oise 95006 CERGY PONTOISE Cedex FRANCE	6000
ADHESIVE PERMABOND 2011	Capping on shell	PERMABOND LLC 14 Robinson Street , Pottstown, PA19464 U.S.A.	6000
ADHESIVE SILICOMET AS310 (supersedes LOCTITE 5366)	Sealing, joint realization	LOCTITE FRANCE 10 Avenue Eugene Gazeau BP 96 60304 SENLIS Cedex FRANCE	6000
ADHESIVE PERMABOND 910 colorless (supersedes OMNIFIT 7000)	Aluminium, steel, brass, ABS fairing only	PIROT RUTARD INDUSTRIE 22, rue Combanaire 36000 CHATEAUROUX FRANCE	6000
ADHESIVE PERMABOND 791	Aluminium, steel, brass	PIROT RUTARD INDUSTRIE 22, rue Combanaire 36000 CHATEAUROUX FRANCE	6000
ADHESIVE MONTAPRENE 2796	Leather, rubber, elastomer, wood, composition material	BOSTIK S.A. R.N. 19 77170 COUBERT FRANCE	6000

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REFERENCE	APPLICATION	SUPPLIER LOCATION	PAGE BLOCK
ADHESIVE TAPE EUROCEL SF7200	Single sided tape with 1mm (0.039 in.) LDPE foam, protection against small shocks	SICAD S.p.A. Export Market Via Caduti della Liberazione,57 21040 Uboldo (VA) ITALIA Phone +39 02.96412.1 FAX. +39 02.96412.322	6000
ADHESIVE TAPE ADHESIVE ALUMINIUM TAPE (width: 50 mm (1.968 in.))	Upholstery attachment, bottom sheet metal, backrest, legrest, beam, seat pan & backrest cover	BARACHER MATHAT 11, Rue de la Gaucherie BP 320 18103 VIERZON Cedex FRANCE	6000
CLEANER ISOPROPYL ALCOHOL	Plastic fairings and painted parts	PROLABO 54, rue Roger Salengro BP 115 94126 FONTENAY-SOUS-BOIS Cedex FRANCE	6000
CLEANER GRAIN ALCOHOL (ETHANOL)	Metal surface, grease and oil.	PROLABO 54, rue Roger Salengro BP 115 94126 FONTENAY-SOUS-BOIS Cedex FRANCE	6000
CLEANER TURCO 5948	Painted backshell	Henkel Surface Technologies, 32100 Stephenson Highway Madison Heights, MI 48071	6000
CLEANER SOLV' CLEANER ULTRA	Degrease all surface (grease,oil,dust...)	UNIL OPAL BOULEVARD JEAN MOULIN BP88 49403 saumur cedex france	6000
CLEANER SOLVICAP	Shoe trace remover on filmed backshell and boltaron / kydex shell panel (not applicable for polycarbonate)	ZEP INDUSTRIES - Service Internet - CS60008 - ZI du Poirier - 28132 NOGENT le ROI CEDEX FRANCE	6000
CORROSION PROTECTION SurTec 650 chromital Retouche Touch up pen	Corrosion protector touch up pen after mechanical violation (e.g. scratches)	SurTec Deutschland GmbH SurTec-Strasse 2D-64673 Zwingenberg www.surtec.com	6000
DFC POLISHING KIT	Wood effect coating (DFC) fairing spot repainting	DECORATIVE MATERIAL (GmbH) Kurt-Fischer-Str,32 D-22926 Ahrensburg GERMANY	6000
GREASE ALIMENTA (F0406186)	Metal Part		6000

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REFERENCE	APPLICATION	SUPPLIER LOCATION	PAGE BLOCK
HARNESS PROTECTIVE WRAP Flexiwrap	Harnesses	AERAZUR Avenue Georges Pompidou 37600 Loches02 47 91 48 00 www.aerazur.com	6000
HEAT SHRINKABLE TUBING SP Heat Shrinkable Tubing	Harness repair	SHRINKTEC UK +44 (0) 1452 714900 USA +1 (973) 364 9990 Canada +1 (604) 881-7199 www.shrinktek.com	6000
LUBRICANT DRY GRAPHITE SPRAY N°5200 DGF-123	Dry lubrication. Electronic application	AIRCRAFT SPRUCE & SPECIALITY CO P.O. Box 4000 Corona, CA 92878-4000 USA	6000
LUBRICANT Lubrisec	Long Dry Lubrication. Sliding mechanism, threaded fittings, gears, rollers.	ITW Spraytec 5 bis, rue Retrou F-92600 Asnières sur Seine France Tel:01.40.80.32.32- Fax:01.40.80.32.30 infofds@itwpc.com	6000
LUBRICANT MICROLUB 22	Seizing limit. Accuracy mechanism.	WYNN'S FRANCE SA11 AVENUE DUBONNET92407 COURBEVOIEFRANCE	6000
LUBRICANT WD40 AEROSOL	Adhesive and corrosion removal. Hinge, bearing, gears.	WD-40 COMPANY LTD P.O. Box 440, MILTON KEYNES, BUCKS MK113LF ENGLAND	6000
LUBRICANT WD40 LIQUID	Adhesive and corrosion removal. Hinge, bearing, gears.	WD-40 COMPANY LTD P.O. Box 440, MILTON KEYNES, BUCKS MK113LF ENGLAND	6000
MASTIC DOW CORNING 732 Clear	Sealing of cavities (Optional)	DOW CORNING S.A. Parc Industriel - Zone C B-7180 SENEFFE BELGIUM	6000
NON SLID material AF6/1472 (PIMPLE)	Pads covering	AEROFLOOR LTD 3 Commerce way, Whitehall Industrial Estate, CO2 8HR COLCHESTER	6000

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REFERENCE	APPLICATION	SUPPLIER LOCATION	PAGE BLOCK
NON SLID material AF6/1499 (3mm (0.118 in.) diameter STUD)	Pads covering	AEROFLOOR LTD 3 Commerce way, Whitehall Industrial Estate, CO2 8HR COLCHESTER	6000
POLISH PERFECT IT III N° 05937	Rubbing Compound with increased aggressiveness to remove 1000-1200 scratches.	3M France Boulevard de l'Oise 95006 CERGY PONTOISE Cedex FRANCE	6000
SEALANT DELO-ML 5328	Brake filet for screw, nut, shoulder shaft	DELO OHMSTR 3 D-86899 LANDSBERG GERMANY	6000
SEALANT, High Temperature Retaining LOCTITE n° 290	Parts already assembled	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6000
SEALANT, High Temperature Retaining LOCTITE n°222 purple (low)	Brake filet for screw, nut, shoulder shaft	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6000
SEALANT, High Temperature Retaining LOCTITE n°243 blue (normal)	Brake filet for screw, nut, shoulder shaft	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6000
SEALANT, High Temperature Retaining LOCTITE n°270 or n°271 green (strong)	Brake filet for screw, nut, shoulder shaft	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A.	6000
SEALANT, High Temperature Retaining LOCTITE n°262 red (medium hard)	Brake filet for screw, nut, shoulder shaft	LOCTITE Corporation 705, West Mountain Road Newington, Conn. 06111 U.S.A. AS REQUIRED	6000
SEALANT RENOLIT SI 300m (F0498511)	Plastic part		6000
TOUCH UP PEN Liberon Mahogany Touch Up Pen 3 Point	Disguising scratches and small blemishes on finished wood surfaces	LIBERON B.P. 1 F-39210 Domblans FRANCE	6000

Table 9001 / CONSUMABLES

NOTE : (*) Equivalent alternatives can be used for the shown items.

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SPECIAL PROCEDURES

TASK 25-12-39-860-801-A01

1. SPECIAL PROCEDURES

A. Reason for the job

- (1) Self explanatory

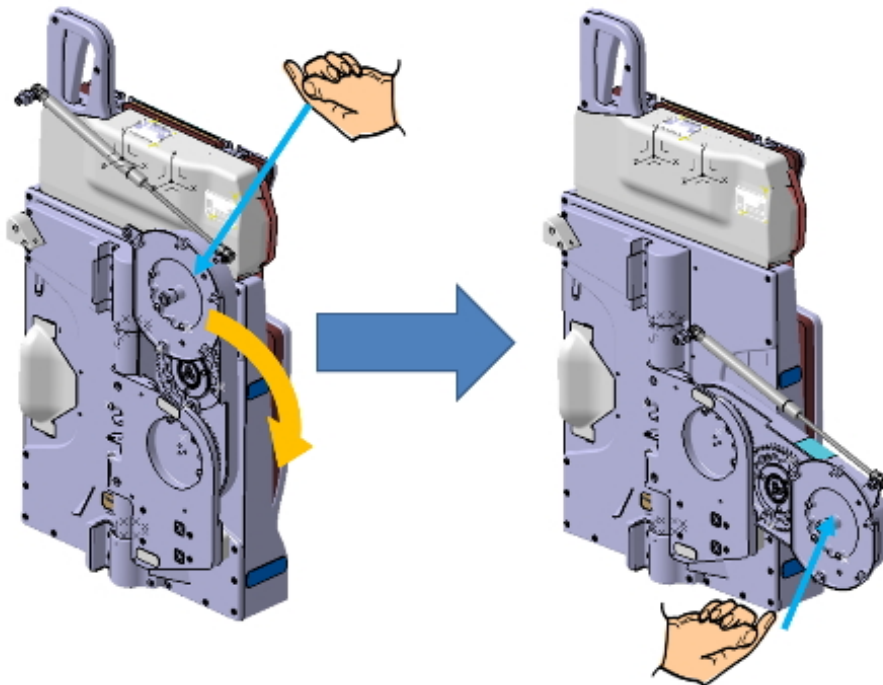
B. Procedure

SUBTASK 25-12-39-861-001-A01

- (1) Seat installation

NOTE : Two workers are necessary to install the seat.
The seat weight is over 20,0 kg (44,09 lbs).
The seat must to be held in a specified direction while being attached on the wall.

- (a) Deploy carefully the rod mechanism (Refer to Fig. 11001).



ROD MECHANISM DEPLOYMENT

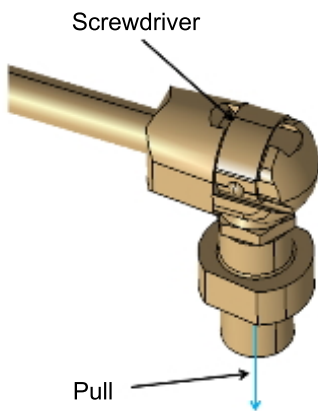
Figure 11001/GRAPHIC-25-12-39-991-11001-A01

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(b) Remove the gas spring.

- 1 With a flat screwdriver (width 6mm (0.236 in.) (maxi) lift the clamp of the ball joint, then disengage the two ball joints ([Refer to Fig. 11002](#)).

NOTE : Keep the gas spring and the ball joint apart.



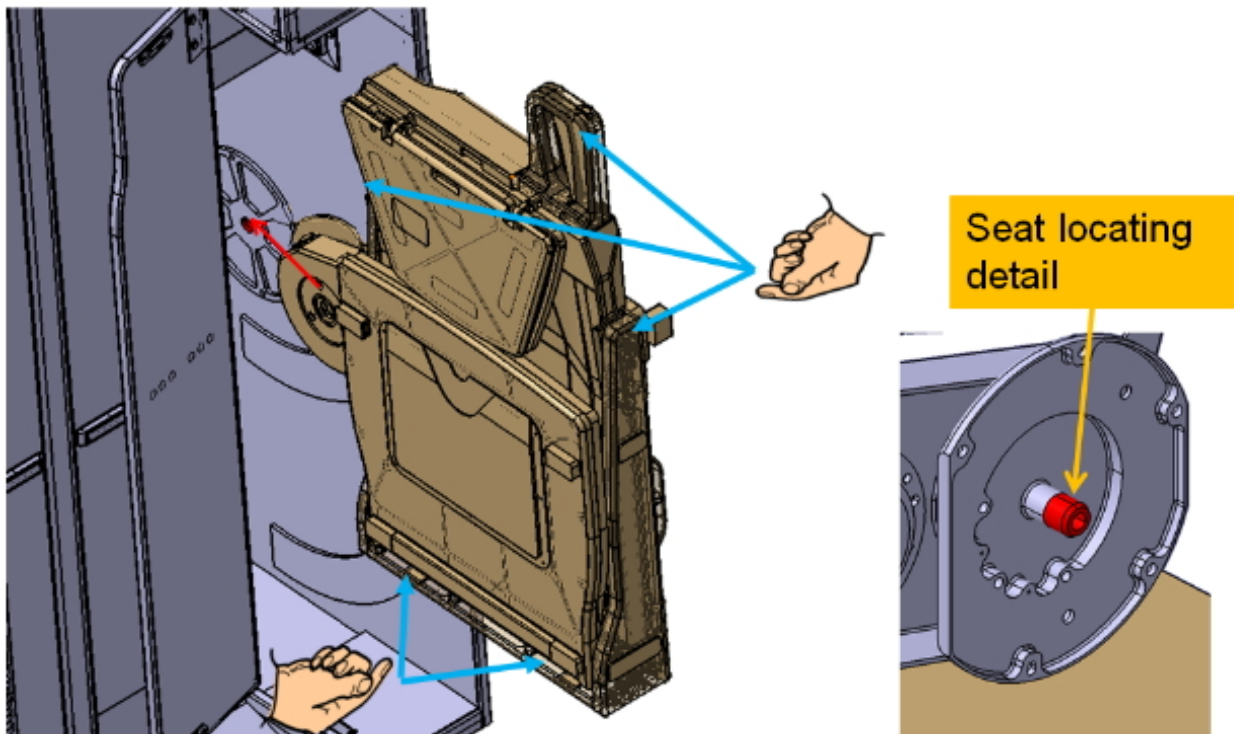
BALL JOINT REMOVAL

Figure 11002/GRAPHIC-25-12-39-991-11002-A01

- (c) Lift the seat and engage the locating of the main support in the frame ([Refer to Fig. 11003](#)).

NOTE : Maintain the seat bottom in a horizontal direction for the next operation. Use a dedicated support. SAFRAN Seats France suggest a 313 mm (12.32 in) high support to make sure that both locking pins are in front of the frame holes.

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SEAT ROTATION

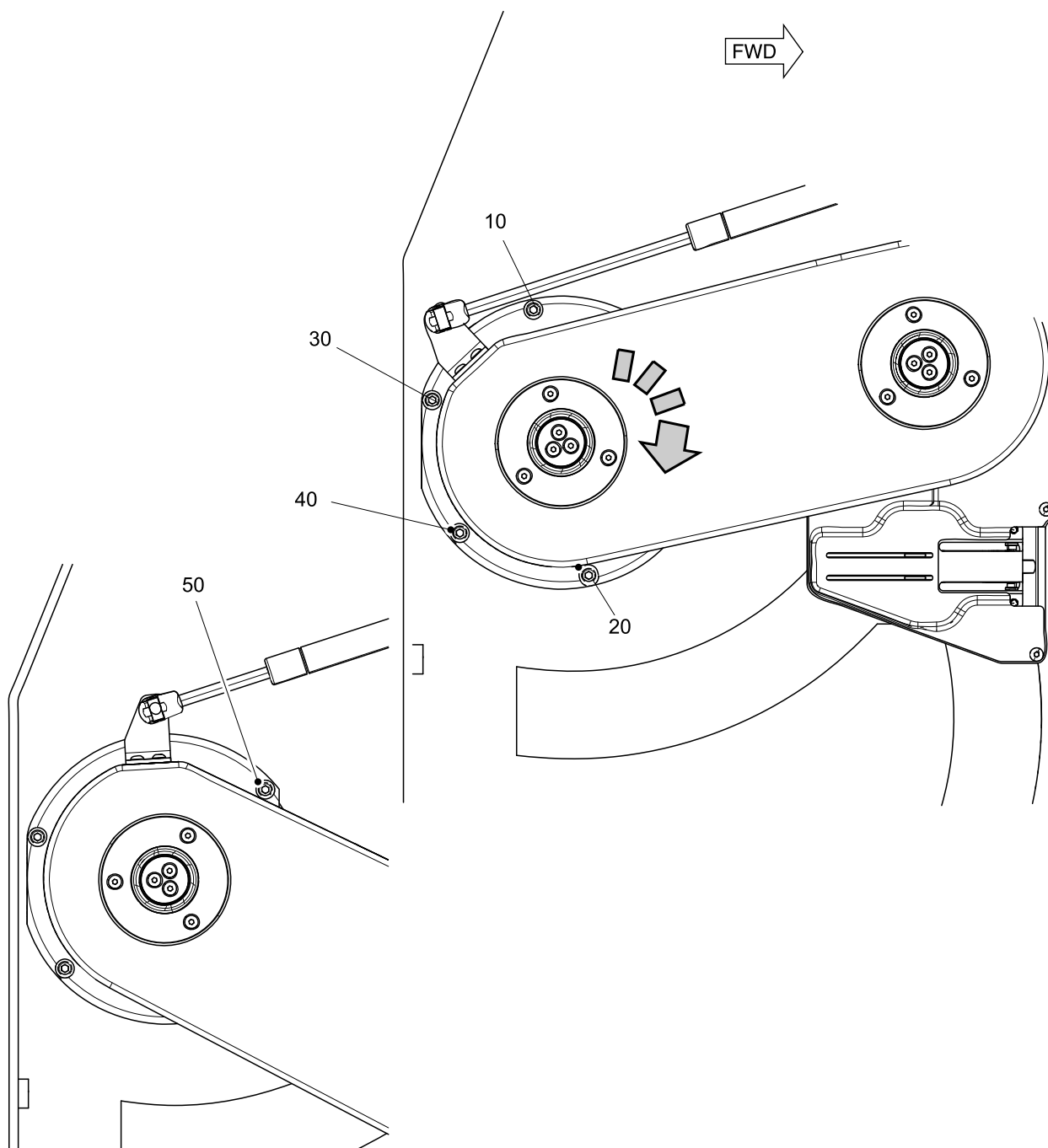
Figure 11003/GRAPHIC-25-12-39-991-11003-A01

- (d) Attach the screw (10) on the upper hole then attach the lower screw (20) ([Refer to Fig. 11004](#)).

NOTE : Do not fully tighten the screws .

NOTE : If the bottom is not horizontal, the seat holes and the frame holes will not correspond.

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SEAT INSTALLATION

Figure 11004/GRAPHIC-25-12-39-991-11004-A01

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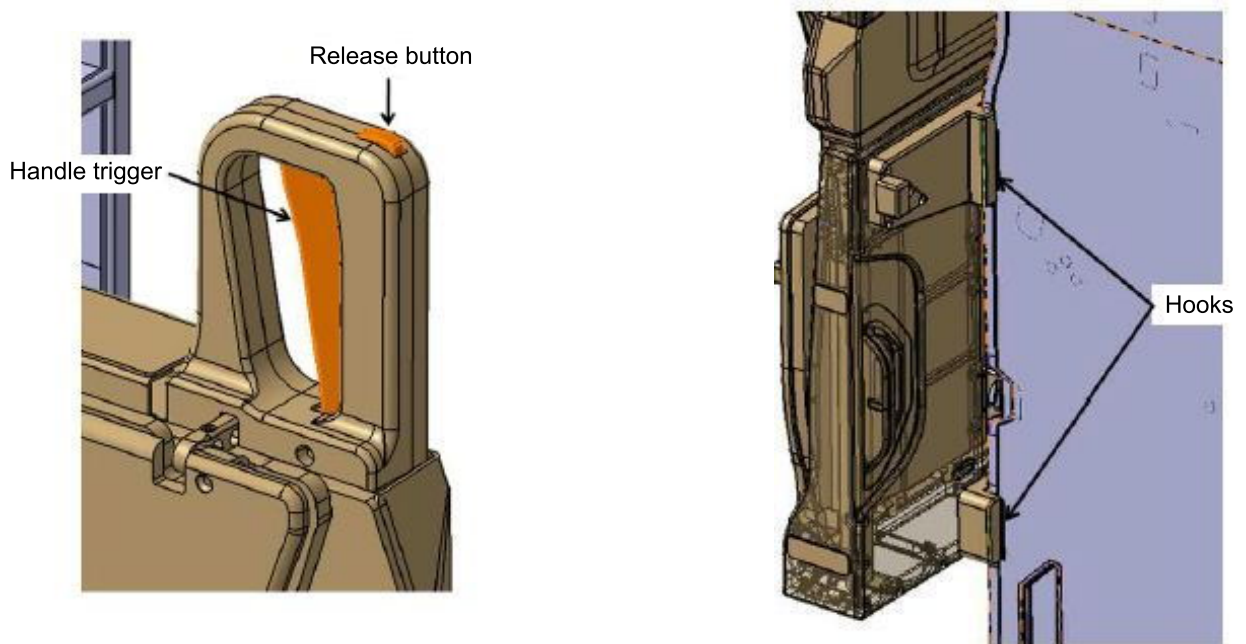
CAUTION : IF NO SUPPORT IS USED, RETAIN TIGHTLY THE SEAT IN UPPER POSITION UNTIL THE ROTATION IS DONE.

CAUTION : DO NOT FORCE MORE THAN 5 DAN (11.24 LBF) TO ACHIEVE THE ROTATION.

- (e) Push on the release button, actuate the handle trigger to disengage the pivot locking devices then rotate the seat slowly until the lock pins and the hooks are engaged on the frame (Refer to Fig. 11005).

NOTE : When the rotation movement starts, release the handle trigger.

NOTE : Both lock pins are fully engaged when the seat backrest is pivoted by 90° but it is not visible from the outside.



SEAT ROTATION

Figure 11005/GRAPHIC-25-12-39-991-11005-A01

- (f) Attach the screws (30) and (40) (Refer to Fig. 11004).

NOTE : Do not fully tighten the screws.

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(g) Attach the gas spring (Refer to Fig. 11006).

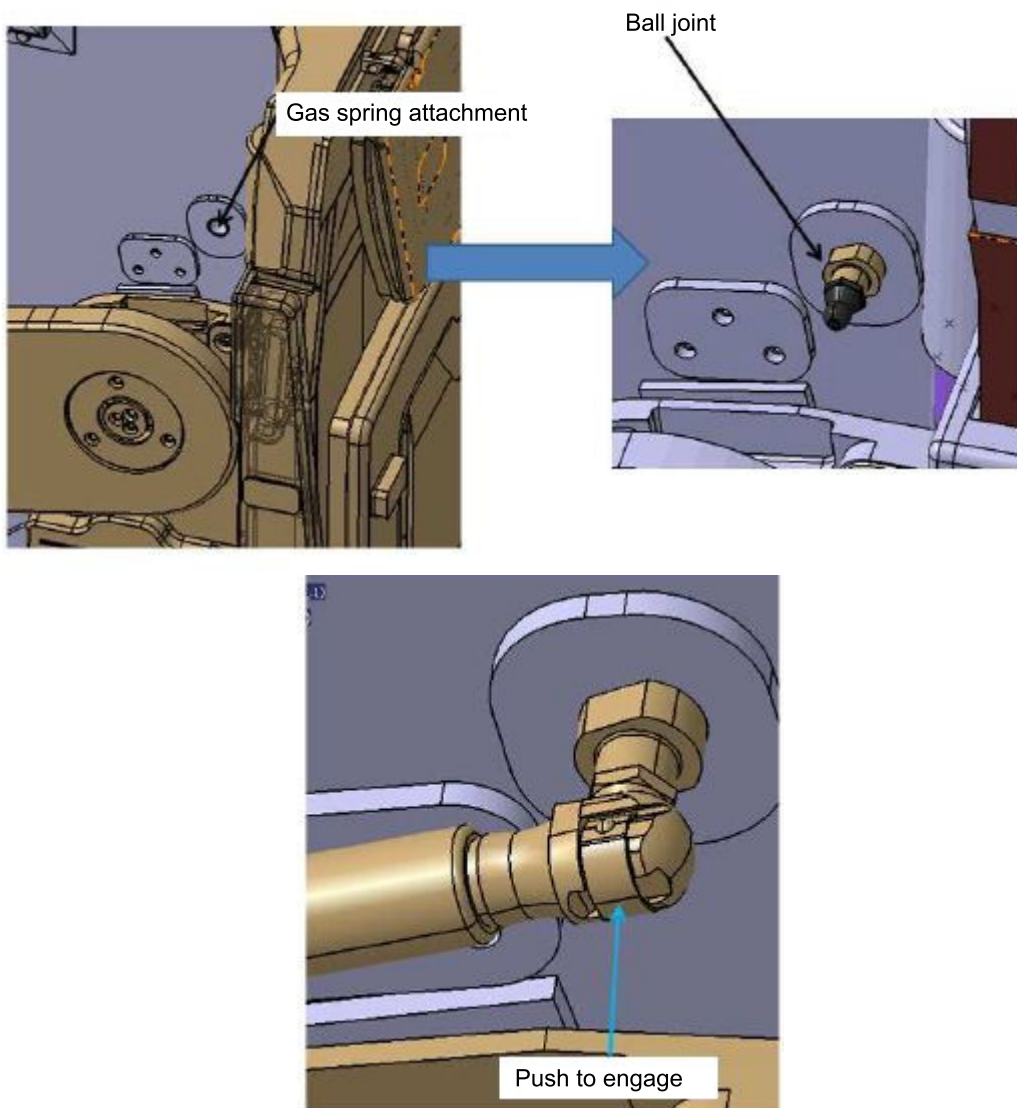
1 Attach the ball joint (7-845) on the frame.

NOTE : Tighten with a torque of $22 \text{ Nm} \pm 3$ ($194.7 \text{ LBF.IN} \pm 26.5$).

CAUTION : MAKE SURE TO INSTALL THE ACTUATOR CORRECTLY.
THE BODY OF THE ACTUATOR MUST BE AT THE TOP.

2 Engage the cylinder end of the gas spring onto the frame.

NOTE : Make sure that the clamp is correctly engaged.



GAS SPRING INSTALLATION

Figure 11006/GRAPHIC-25-12-39-991-11006-A01

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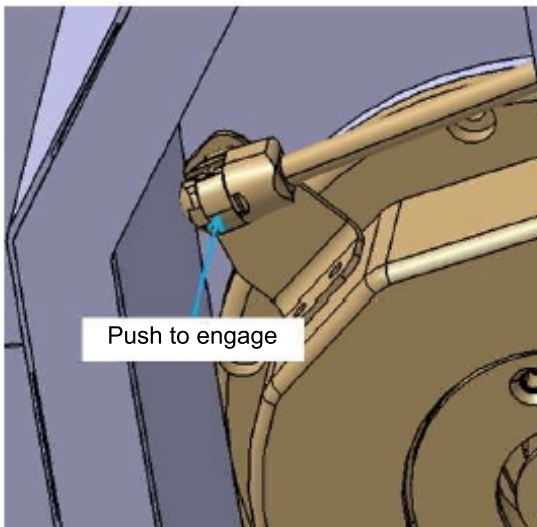
CAUTION : IF NO SUPPORT IS USED, THE LOCKING PINS WILL BE DISENGAGED. BE CAREFUL TO TIGHTLY RETAIN THE SEAT.

- (h) Push on the release button and then actuate the handle trigger to disengage the pivot locking devices.

CAUTION : BE CAREFUL WHEN YOU TURN THE SEAT AT THIS STAGE, LOCKING PINS CAN NOT BE IN FRONT OF THE FRAME HOLES SO THE SEAT CAN BE DAMAGED IF THE ROTATION MOVEMENT IS FORCED.

- (i) Rotate the seat and move it until its maximum upper position then engage the lower gas spring ball joint.

NOTE : When the gas spring is connected, the seat is automatically maintained in the upper position.



GAS SPRING INSTALLATION

Figure 11007/GRAPHIC-25-12-39-991-11007-A01

- (j) Push down the seat by a few millimeters.
- (k) Attach the screw (50) on the main support. (Refer to Fig. 11004).

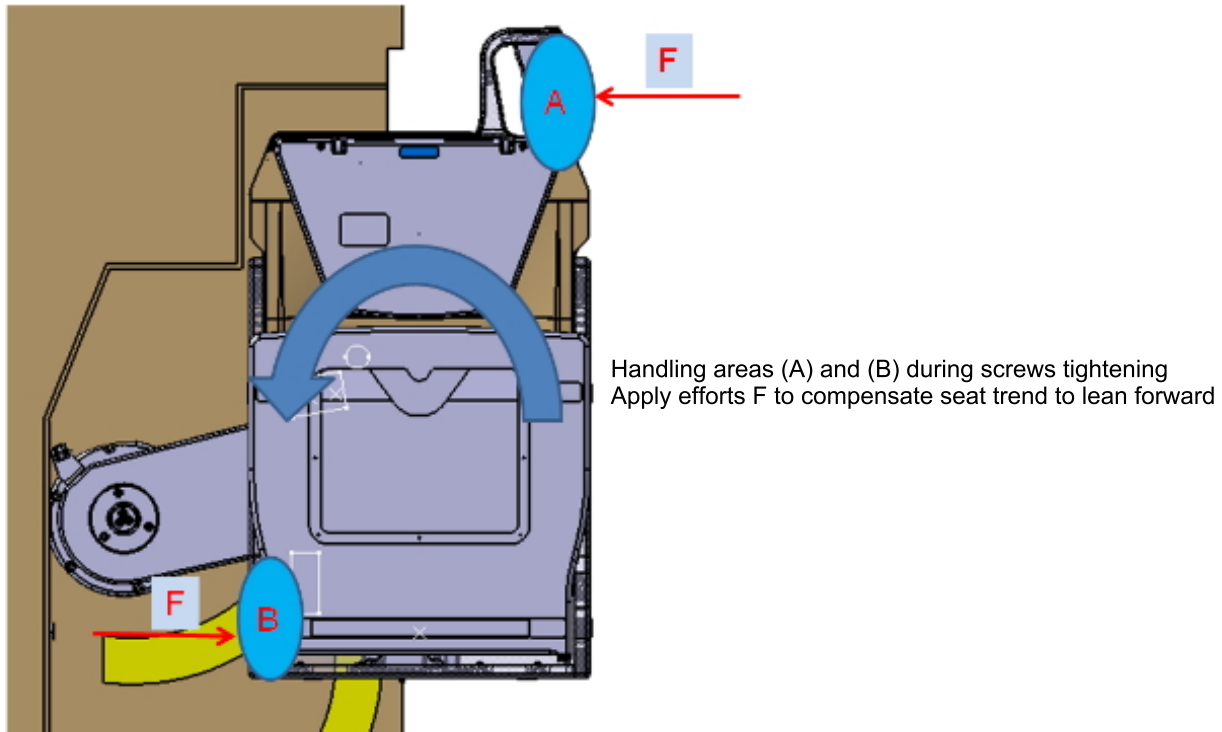
NOTE : Do not tighten the screw (50).

- (l) Maintain the seat in such a manner to compensate its natural trend to lean forward, (Refer to Fig. 11008), then tighten the screws (10), (20), (30), (40) and (50).

NOTE : It's not necessary and recommended to rotate the seat to do this operation.

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NOTE : Tighten with a torque of $9 \text{ Nm} \pm 1$ ($79.6 \text{ LBF.IN} \pm 8.8$).



SEAT TREND COMPENSATION

Figure 11008/GRAPHIC-25-12-39-991-11008-A01

CAUTION : DO NOT APPLY A FORCE MORE THAN 5 DAN FOR THE ROTATION. IF THE SEAT DOES NOT TURN, IT MEANS THAT THE LOCKING PINS ARE NOT IN FRONT OF THEIR RESPECTIVE HOLES.

- (m) Push down the seat by a few millimeters while carefully turning it until the TTL position (lock pins engaged), (Refer to Fig. 11009).

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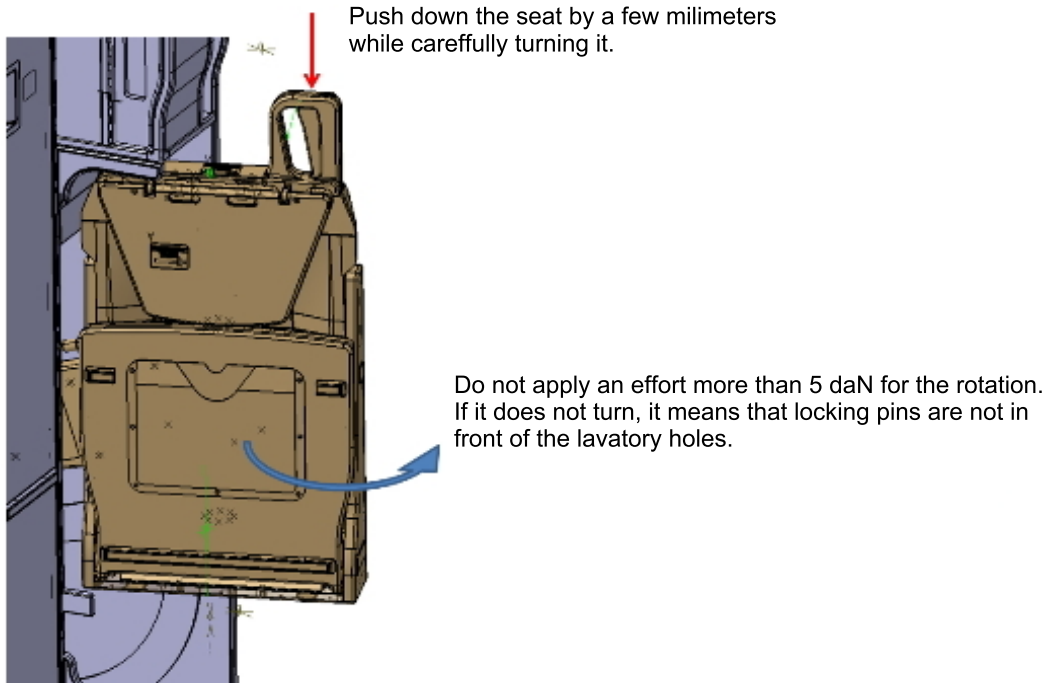
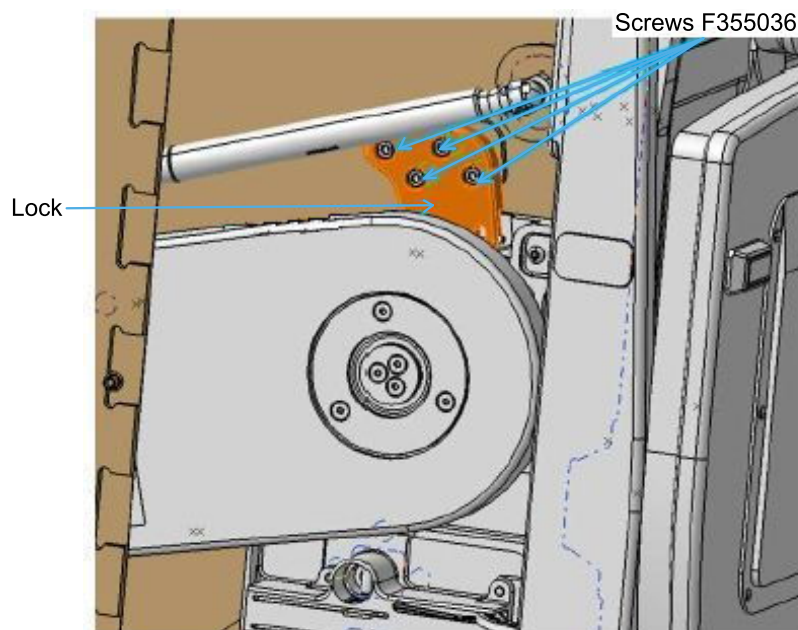


Figure 11009/GRAPHIC-25-12-39-991-11009-A01

- (n) Set the lateral lock and fasten the four screws, ([Refer to Fig. 11010](#)).

NOTE : Tighten with a torque of $9 \text{ Nm} \pm 1$ ($79.6 \text{ LBF.IN} \pm 8.8$).

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LATERAL LOCK INSTALLATION
Figure 11010/GRAPHIC-25-12-39-991-11010-A01

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SUBTASK 25-12-39-861-002-A01

- (2) Seat installation adjustment
(Refer to FIG. 1)

NOTE : This operation must be done in case the operation of the seat is not easy (hard points).

NOTE : Two workers are necessary to install the seat.
The seat weight is over 20,0 kg (44,09 lbs).
The seat must be held in a specified position while being attached on the wall.

- (a) Set the seat on the TTL position.
- (b) Remove screws (1-80) to disengage the lock. (Refer to Fig. 11010).
- (c) Set the seat to 90°.
- (d) Loosen screws (1-60) (Refer to Fig. 11004)

NOTE : Do not remove the screws.

- (e) Adjust the seat by putting it correctly to compensate its natural trend to lean forward (Refer to Fig. 11008), then tighten screws (1-60) (Refer to Fig. 11004) while keeping the seat in this position.

NOTE : Partially stow the seat to let access to the screw (50).

NOTE : It's not necessary and recommend to rotate the seat to do this operation.

NOTE : Tighten with a torque of 9 Nm \pm 1 (79.6 LBF.IN \pm 8.8).

CAUTION : DO NOT APPLY A FORCE MORE THAN 5 DAN FOR THE ROTATION. IF THE SEAT DOES NOT TURN, IT MEANS THAT THE LOCKING PINS ARE NOT IN FRONT OF THEIR RESPECTIVE HOLES.

- (f) Push down the seat by a few millimeters while carefully turning it until the TTL position (lock pins engaged). (Refer to Fig. 11009).
- (g) Set the lateral lock and fasten the four screws. (Refer to Fig. 11010)

NOTE : Tighten with a torque of 9 Nm \pm 1 (79.6 LBF.IN \pm 8.8).

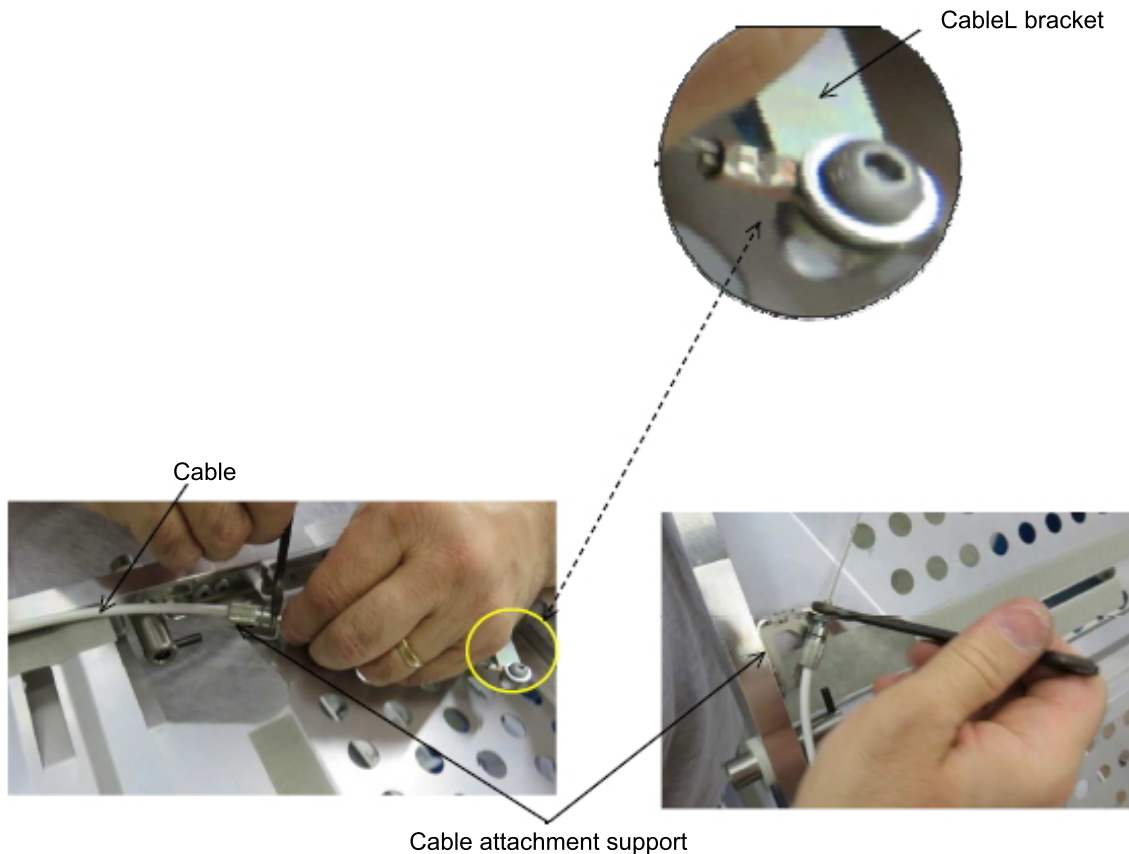
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SUBTASK 25-12-39-861-003-A01

- (3) Cable adjustment
(Refer to IPL FIG. 5)

WARNING : DO NOT ADJUST THE CABLE AT THE LEVEL OF THE SEAT ROTATION AXIS.

- (a) Pull on the pins (5-440) and the sliding shafts(5-410) to disengage the recline backrest and to get access to the cable attachment support (5-180).
- (b) Remove aft backrest cover assy (5-550).
- (c) Adjust the cable with the two nuts putted at the cable attachment support (5-180).



CABLE ADJUSTMENT

Figure 11011/GRAPHIC-25-12-39-991-11011-A01

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SUBTASK 25-12-39-861-004-A01

- (4) Seat stowage in the event of a broken cable
(Refer to IPL FIG. 5)
 - (a) If the seat can not be unlocked from TTL position because of a cable dysfunction, do as follows:
 - 1 Unlock the seat manually by pressing on the two cable attachment supports (5-310) and (5-330).
 - 2 Stow the seat.

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STORAGE

TASK 25-12-39-500-801-A01

1. STORAGE

A. Reason for the job

WARNING : DO NOT LIFT AND MOVE THE SEATS BY THE ARMRESTS.

CAUTION : DO NOT PUT THE SEAT ATTACHMENTS ON CONCRETE GROUND OR ON STEEL SURFACES WHICH DO NOT HAVE PROTECTION AGAINST CORROSION.

(1) The seat is essentially corrosion resistant and special preservation is not necessary.

B. Job set-up information

NOTE : You can use equivalent alternatives for items in the lists.

(1) Tools, features and equipment ([Refer to Table 15001](#))

USAGE	QTY	DESIGNATION
No specific	1	Air vacuum pump

Table 15001 / TOOLS, FEATURES AND EQUIPMENT

(2) Consumables ([Refer to Table 15002](#))

REFERENCE	DESIGNATION
No specific	Labels
No specific	Aliphatic naphtha
No specific	Grease 182 DS
No specific	Adhesive tape

Table 15002 / CONSUMABLES

C. Job set-up

(1) Make sure that the equipment is free of damage.

(2) Install the protective materials on the equipment and fit the electrical receptacles with their blanking plugs.

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D. Procedure

SUBTASK 25-12-39-550-001-A01

(1) Preservation

CAUTION : USING A SOFT CLOTH MOISTENED WITH ALIPHATIC NAPHTHA, GRADE F, CLEAN THE EXTERNAL PARTS OF THE SEAT

- (a) Set the seat pan to the upward.
- (b) Grease lightly the hinge points with grease "182DS" or equivalent.

SUBTASK 25-12-39-550-002-A01

(2) Storage

- (a) For long storage, put equipment assembly in waterproof wrapping paper or a plastic cover.

NOTE : For painted parts, we recommend a black or dark protection.

- (b) Identify equipment assembly part number and date of overhaul on a tag or in a convenient location on the equipment assembly wrapper.
- (c) Place the equipment on a soft plane material. The equipment must rest on clean, non abrasive and non corrosive surfaces.
- (d) Store equipment assembly in cool, dry place away from sunlight and heat sources with a good supply of air.

NOTE : Keep the relative humidity at between 45% and 55% with a temperature range from 18,0°C to 25,0°C (64.4°F to 77.0°F).

- (e) No loads should be placed on the stored equipment, in particular the equipment should not be stacked.
- (f) Every six months, check all the equipment, as described in [chapter CHECKS](#) and [chapter TESTING AND FAULT ISOLATION](#) of this manual.

NOTE : For the hydrolock, a handling is required every three (3) months.

ILLUSTRATED PARTS LIST

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INTRODUCTION TO THE ILLUSTRATED PARTS LIST

TASK 25-12-39-99F-801-A01

1. INTRODUCTION

A. General

- (1) This Illustrated Parts List identifies the equipment assemblies, sub-assemblies and parts.
- (2) It agrees with the rules set out in ATA 2200.
- (3) From time to time, the illustrated parts list is revised to include additions, cancellations and modifications in equipment. Markups are used to do these changes.

B. How to use the IPL

(1) Publication format

(a) The IPL is set out in the order that follows:

- Introduction,
- Vendor Code Index (VCI),
- Equipment Designator Index (EDI) (if applicable),
- Detailed Parts List (DPL).

(b) Equipment designator index

- 1 This index contains the related reference and diagrams for each circuit symbol and the related marker.
- 2 The “Equipment Designator Index” is alphanumerical and is set out in the order that follows:
 - dash,
 - letters from A thru Z,
 - numerals from 0 thru 9.

(c) Vendor Code Index

- 1 The “Vendor Code Index” is alphanumerically set out in relation to the manufacturer's code. This list includes the names and addresses of all manufacturers referred to in the detailed nomenclature.

(2) Identification of a component part

(a) You can use different procedures to identify a component part.

1 To find a PN with a known Equipment Designator Index:

- a This index specifies the item reference and the CSN related to a given symbol.

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- b A circuit symbol has:
- 1 or 2 letters that specify the type of component part (letter symbol),
 - 1 or 2 numerals that show the sequence code of the component part in the related sub-assembly.

c Application: R10 - 6.

d R = Letter Symbol.

e 10 = Order No.

2 To find a PN with the illustrated nomenclature:

- a Find the illustration that shows the breakdown of the assembly.
- b Find the part and record the number.
- c Look in the parts list related to the illustration for the item number. This will also give you the PN and the description.

C. How to use the Detailed Parts List

- (1) The "Detailed Parts List" includes the nomenclature and illustrations of the unit components.

1st column:	Figure and Item/Item variant numbers
2nd column:	Part Number
3rd column:	Nomenclature
4th column:	Effectivity code
5th column:	Units for each Assembly

(2) Figure and Item Numbers

- (a) An item number is given to each part-numbered assembly, sub-assembly or item in the parts list.
- (b) The figure number, which includes the items in the list, is given on the first line at the top of each page.
- (c) Assemblies, sub-assemblies and parts in the list which are not illustrated are identified with a dash (-) before the item number.

(3) Manufacturer's Part Number

- (a) A manufacturer's part number is given to each assembly, sub-assembly and detail parts (illustrated or not).

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(4) Nomenclature

(a) The nomenclature is indented to show the item relationship as follows:

1	2	3	4	5	6	7
Assembly						
.	Detail parts of assembly					
.	Subassembly					
	Attachment parts and storage parts of sub-assembly					
	*	*	*			
.	.	Detail parts of sub-assembly				
		Sub-subassembly				
		Attachment parts and storage parts of sub-subassembly				
	*	*	*			
.	.	.	Detail parts of sub-subassembly			
	etc.					

(b) A vendor code is given for all items or articles that are not made by the prime manufacturer of the assembly.

(c) This vendor code or the abbreviation "NP" (Non Procurable) is written at the far right-hand side in the first line of the nomenclature.

(5) Effectivity Code

(a) In a figure, the part number identified by an effectivity code shows that the coded part must be used with other parts identified with the same alpha designation. Coded parts can also be used with all other non-coded parts (no alpha designation).

(b) The effectivity code must start with A and continue with B, C, ... Z.

(6) Units for each Assembly

(a) The units for each assembly column shows the number of necessary units for the subsequent higher assembly. In some cases, the letters "RF" (Reference) or "AR" (As Required) replace this information.

(7) Abbreviations

- AMDT Amendment
- AR As Required
- DET Detail
- LH and RH Left and Right
- NHA Next Higher Assembly
- NP Not Procurable
- OLD PN Old Part number

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- ORDER OVERLIGHT MPN	Actual part number is more than 15 characters
-OVERSIZE	Oversize repair parts
- R	Modified
-REQ	Required
-REF	Reference
- RF	For Reference
- SEL FROM	Select From parts
- POST SB	Post Service Bulletin
- POST SL	Post Service Letter
- RPLD BY	The part in the part number column is replaced and is two ways interchangeable with the part number shown in the notation.
- RPLS	The part in the part number column replaces and is two ways interchangeable with the part number shown in the notation.
- SUPSD BY	The part in the part number column is replaced and is one way interchangeable with the part number shown in the notation.
- SUPSDS	The part in the part number column replaces and is one way interchangeable with the part number shown in the notation.
-UNDERSIZE	Undersize repair parts

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(8) Updating

- (a) When an item is revised, added or deleted, a vertical stroke is shown in the RH margin on RH pages, LH margin on LH pages (the page issue date changes).
- (b) Minor editorial revisions such as spelling errors, punctuation etc., are not recorded or otherwise identified.

(9) Part numbers codification

(a) Standard Part Numbers

Standard international standard part numbers is mentioned in Part Number column: i.e. VIHCBCE4NCX1-4.

Internal SAFRAN SEATS FRANCE's standard parts numbers include two additional digits before the international standard part numbers:

FIG .ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567
10	VIHCBCE4NCX1-4		..SCREW (F001348)
35	RISIM11P4-8		.RIVET (F007574)
40	QUNW-11-27		.PAD (F315012)

- (b) VIHCBCE4NCX1-4 = HCBCME4NCX1-4
RISIM11P4-8 = SIM11P4-8
QUNW-11-27 = NW-11-27

NOTE : These part numbers are two ways interchangeable.
For SAFRAN SEATS FRANCE CODE and DESCRIPTION, ([Refer to Table 10001](#)):

SAFRAN SEATS FRANCE CODE	DESCRIPTION	SAFRAN SEATS FRANCE CODE	DESCRIPTION
AA	AUTO AGRIP	HL	HELICOIL
AD	GLUE	IN	INSERT
ADDF	ADHESIVE	J0	SEAL
B0	WOOD	M0	FOAM
BILLE	BALL	P0P	POP RIVET
BR0	PIP PIN	PD	NOTIONS ARTICLE
C0	COLLAR	PE	PAINT
CI	CIRCLIP	PE / PC / RE	CHEMICAL MATERIAL
CLE	DRIVER TOOL	QU	SPECIAL HARDWARE

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SAFRAN SEATS FRANCE CODE	DESCRIPTION	SAFRAN SEATS FRANCE CODE	DESCRIPTION
CR	PROFILE ANGLE	R0	WASHER
CT	DRY TINT	RI	RIVET
CU	LEATHER	RK	RIV NUT
EC	NUT	RL	BEARING
EE	ELECTRICAL EQUIPMENT	TH	THERM RAW MATERIAL
ET	PLACARD	TL	SHEET METAL
FI	LATCH	TR	TUBE
FLC	THREAD	VE	HYDROLOCK
GA	SLEAVE	VEL	AUTO AGRIP
GL	TRACK	VI	SCREW
GP or GO	PIN		

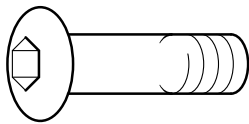
Table 10001 / PART NUMBERS SAFRAN SEATS FRANCE CODE

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(c) Screws codification

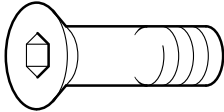
- 1 SAFRAN SEATS FRANCE reference with correspondence P/N normalized of screw reference [Figure 10001](#) & [Table 10002](#).

NOTE : Old and new screw part numbers are two ways interchangeable



ULS XXXX* IS BHC XXXX*

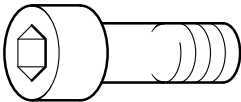
XXXX * MEANS THE THREAD AND THE LENGTH OF THE SCREW:



DIN7991 XXXX* IS FHC XXXX*

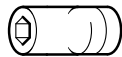
EXAMPLE: DIN912 1/4NF X 5/8 = CHC 1/4NF X 5/8
 - 1/4NF (INCH VALUE) : THREAD DIAMETER
 - X 5/8 (INCH VALUE) : LENGTH UNDER HEAD

FOR SCREW BHC AND CHC (SEE DIMENSION A)

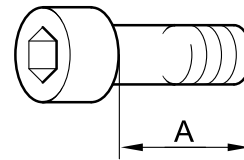


DIN912 XXXX* IS CHC XXXX*

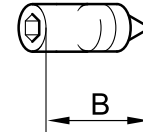
TOTAL LENGTH FOR SCREW FCH, HCBPL, HCBPT, HCBTT, HCBC (SEE DIMENSION B)



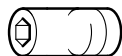
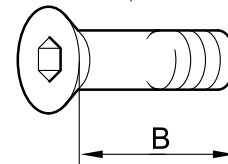
DIN913 XXXX* IS HC BPL XXXX*



DIN914 XXXX* IS HC BPT XXXX*



DIN915 XXXX* IS HC BTT XXXX*



DIN916 XXXX* IS HC BC XXXX*

Screws Codification

Figure 10001/GRAPHIC-25-12-39-991-1001-A01

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DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
VIBHC4NCX1/2A10.9G500A	BHC4NCX1/2	355169ASMEB18-3	BHC	F355169
VIBHC4NCX1/4A10.9G500A	BHC4NCX1/4	355220ASMEB18-3	BHC	F355220
VIBHC4NCX3/8A10.9G500A	BHC4NCX3/8	355163ASMEB18-3	BHC	F355163
VIBHC5/16NCX1A10.9G500A	BHC5/16NCX1	355251ASMEB18-3	BHC	F355251
VIBHC6NCX1/2A10.9G500A	BHC6NCX1/2	355130ASMEB18-3	BHC	F355130
VIBHC6NCX1/4A10.9G500A	BHC6NCX1/4	355121ASMEB18-3	BHC	F355121
VIBHC6NCX3/8A10.9G500A	BHC6NCX3/8	355129ASMEB18-3	BHC	F355129
VIBHC6NCX5/8A10.9G500A	BHC6NCX5/8	355102ASMEB18-3	BHC	F355102
VIBHC8NCX1/2A10.9G500A	BHC8NCX1/2	355076ASMEB18-3	BHC	F355076
VIBHC8NCX1/4A10.9G500A	BHC8NCX1/4	355244ASMEB18-3	BHC	F355244
VIBHC8NCX3/4A10.9G500A	BHC8NCX3/4	355209ASMEB18-3	BHC	F355209
VIBHC8NCX3/8A10.9G500A	BHC8NCX3/8	355052ASMEB18-3	BHC	F355052
VIBHCM3X12A10.9G500A	BHCM3X12	355232ASMEB18-3	BHC	F355232
VIBHCM4X10A10.9G500A	BHCM4X10	355194ASMEB18-3	BHC	F355194
VIBHCM4X8A12.9G500A	BHCM4X8	355207ASMEB18-3	BHC	F355207
VIBHCNFX5/8A10.9G500A	BHCNFX5/8	355219ASMEB18-3	BHC	F355219
VICHC1/4NF1"1/2A12.9G500A	CHC1/4NF1"1/2	355043ASMEB18-3	CHC	F355043
VICHC1/4NF1"A12.9G500A	CHC1/4NF1"	355002ASMEB18-3	CHC	F355002
VICHC1/4NF1/2A12.9G500A	CHC1/4NF1/2	355030ASMEB18-3	CHC	F355030
VICHC1/4NFX1"1/4A12.9G500A	CHC1/4NFX1"1/4	355012ASMEB18-3	CHC	F355012
VICHC1/4NFX1"3/4A12.9G500A	CHC1/4NFX1"3/4	355055ASMEB18-3	CHC	F355055
VICHC1/4NFX1"7/8A12.9G500A	CHC1/4NFX1"7/8	355160ASMEB18-3	CHC	F355160
VICHC1/4NFX1/4A12.9G500A	CHC1/4NFX1/4	355047ASMEB18-3	CHC	F355047
VICHC1/4NFX2"1/2A12.9G500A	CHC1/4NFX2"1/2	355116ASMEB18-3	CHC	F355116
VICHC1/4NFX2"1/4A12.9G500A	CHC1/4NFX2"1/4	355064ASMEB18-3	CHC	F355064
VICHC1/4NFX2"3/4A12.9G500A	CHC1/4NFX2"3/4	355249ASMEB18-3	CHC	F355249
VICHC1/4NFX3/4A12.9G500A	CHC1/4NFX3/4	355036ASMEB18-3	CHC	F355036
VICHC1/4NFX3/8A12.9G500A	CHC1/4NFX3/8	355049ASMEB18-3	CHC	F355049
VICHC1/4NFX5/16A12.9G500A	CHC1/4NFX5/16	355081ASMEB18-3	CHC	F355081
VICHC1/4NFX5/8A12.9G500A	CHC1/4NFX5/8	355010ASMEB18-3	CHC	F355010
VICHC1/4NFX7/8A12.9G500A	CHC1/4NFX7/8	355004ASMEB18-3	CHC	F355004
VICHC10NCX3/8A12.9G500A	CHC10NCX3/8	355034ASMEB18-3	CHC	F355034
VICHC10NFX1"1/2A12.9G500A	CHC10NFX1"1/2	355060ASMEB18-3	CHC	F355060
VICHC10NFX1"1/4A.9G500A	CHC10NFX1"1	355015ASMEB18-3	CHC	F355015

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DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
VICHHC10NFX1"A12.9G500A	CHC10NFX1"	355006ASMEB18-3	CHC	F355006
VICHHC10NFX1/2A12.9G500A	CHC10NFX1/2	0558004ASMEB18-3	CHC	F055800 4
VICHHC10NFX1/4A12.9G500A	CHC10NFX1/4	355035ASMEB18-3	CHC	F355035
VICHHC10NFX2"1/4A12.9G500A	CHC10NFX2"1/4	355166ASMEB18-3	CHC	F355166
VICHHC10NFX2"A12.9G500A	CHC10NFX2"	355225ASMEB18-3	CHC	F355225
VICHHC10NFX3/8A12.9G500A	CHC10NFX3/8	355218ASMEB18-3	CHC	F355218
VICHHC10NFX3/4A12.9G500A	CHC10NFX3/4	355007ASMEB18-3	CHC	F355007
VICHHC10NFX5/8A12.9G500A	CHC10NFX5/8	355037ASMEB18-3	CHC	F355037
VICHHC10NFX7/8A12.9G500A	CHC10NFX7/8	355061ASMEB18-3	CHC	F355061
VICHHC4NCX1/2A12.9G500A	CHC4NCX1/2	355101ASMEB18-3	CHC	F355101
VICHHC4NCX1/4A12.9G500A	CHC4NCX1/4	VIDIN9124NCX1/4	CHC	F018810
VICHHC4NCX3/4A12.9G500A	CHC4NCX3/4	355200ASMEB18-3	CHC	F355200
VICHHC4NCX3/8A12.9G500A	CHC4NCX3/8	VIDIN9124NCX3/8	CHC	F107324
VICHHC4NCX5/8A12.9G500A	CHC4NCX5/8	355110ASMEB18-3	CHC	F355110
VICHHC5/16NFX1"1/2A12.9G500A	CHC5/16NFX1"1/2	355065ASMEB18-3	CHC	F355065
VICHHC5/16NFX1"1/4A12.9G500A	CHC5/16NFX1"1/4	355243ASMEB18-3	CHC	F355243
VICHHC5/16NFX1"3/4A12.9G500A	CHC5/16NFX1"3/4	355181ASMEB18-3	CHC	F355181
VICHHC5/16NFX1"A12.9G500A	CHC5/16NFX1"	355008ASMEB18-3	CHC	F355008
VICHHC5/16NFX2"1/2A12.9G500A	CHC5/16NFX2"1/2	355180ASMEB18-3	CHC	F355180
VICHHC5/16NFX2"1/4A12.9G500A	CHC5/16NFX2"1/4	355179ASMEB18-3	CHC	F355179
VICHHC5/16NFX2"3/4A12.9G500A	CHC5/16NFX2"3/4	355242ASMEB18-3	CHC	F355242
VICHHC5/16NFX2"A12.9G500A	CHC5/16NFX2"	355031ASMEB18-3	CHC	F355031
VICHHC5/16NFX3/4A12.9G500A	CHC5/16NFX3/4	355011ASMEB18-3	CHC	F355011
VICHHC5/16NFX3A12.9G500A	CHC5/16NFX3	355083ASMEB18-3	CHC	F355083
VICHHC5/16NFX7/8A12.9G500A	CHC5/16NFX7/8	355063ASMEB18-3	CHC	F355063
VICHHC5/40NFX5/16A12.9G500A	CHC5/40NFX5/16	355111ASMEB18-3	CHC	F355111
VICHHC6NCX1"A12.9G500A	CHC6NCX1"	355170ASMEB18-3	CHC	F355170
VICHHC6NCX1/2A12.9G500A	CHC6NCX1/2	355132ASMEB18-3	CHC	F355132
VICHHC6NCX1/4A12.9G500A	CHC6NCX1/4	355205ASMEB18-3	CHC	F355205

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DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
VICH6NCX3/4A12.9G500A	CHC6NCX3/4	355139ASMEB18-3	CHC	F355139
VICH6NCX3/8A12.9G500A	CHC6NCX3/8	355136ASMEB18-3	CHC	F355136
VICH6NCX5/8A12.9G500A	CHC6NCX5/8	355162ASMEB18-3	CHC	F355162
VICH6NCX7/8A12.9G500A	CHC6NCX7/8	355150ASMEB18-3	CHC	F355150
VICH8NCX1"1/2A12.9G500A	CHC8NCX1"1/2	355147ASMEB18-3	CHC	F355147
VICH8NCX1"1/4A12.9G500A	CHC8NCX1"1/4	355173ASMEB18-3	CHC	F355173
VICH8NCX1"A12.9G500A	CHC8NCX1"	355059ASMEB18-3	CHC	F355059
VICH8NCX1/2A12.9G500A	CHC8NCX1/2	355021ASMEB18-3	CHC	F355021
VICH8NCX1/4A12.9G500A	CHC8NCX1/4	355206ASMEB18-3	CHC	F355206
VICH8NCX3/4A12.9G500A	CHC8NCX3/4	355009ASMEB18-3	CHC	F355009
VICH8NCX3/8A12.9G500A	CHC8NCX3/8	355022ASMEB18-3	CHC	F355022
VICH8NCX5/16A12.9G500A	CHC8NCX5/16	355075ASMEB18-3	CHC	F355075
VICH8NCX5/8A12.9G500A	CHC8NCX5/8	355042ASMEB18-3	CHC	F355042
VICH8NCX7/8A12.9G500A	CHC8NCX7/8	355067ASMEB18-3	CHC	F355067
VICHCM4X10A12.9G500A	CHCM4X10	355188ASMEB18-3	CHC	F355188
VICHCM4X6A12.9G500A	CHCM4X6	355240ASMEB18-3	CHC	F355240
VICHCM4X8A12.9G500A	CHCM4X8	355224ASMEB18-3	CHC	F355224
VICHCM5X10A12.9G500A	CHCM5X10	355013ASMEB18-3	CHC	F355013
VICHCM5X12A12.9G500A	CHCM5X12	355168ASMEB18-3	CHC	F355168
VICHCM5X15A12.9G500A	CHCM5X15	355014ASMEB18-3	CHC	F355014
VICHCM6X10A12.9G500A	CHCM6X10	355239ASMEB18-3	CHC	F355239
VICHCM6X15A12.9G500A	CHCM6X15	355024ASMEB18-3	CHC	F355024
VICHCM6X20A12.9G500A	CHCM6X20	355231ASMEB18-3	CHC	F355231
VIFHC1/4NF1"1/2A10.9G500A	FHC1/4NF1"1/2	355068ASMEB18-3	FHC	F355068
VIFHC1/4NFX1"1/4A10.9G500A	FHC1/4NFX1"1/4	355071ASMEB18-3	FHC	F355071
VIFHC1/4NFX1"3/4A10.9G500A	FHC1/4NFX1"3/4	355221ASMEB18-3	FHC	F355221
VIFHC1/4NFX1"A10.9G500A	FHC1/4NFX1"	355045ASMEB18-3	FHC	F355045
VIFHC1/4NFX1/2A10.9G500A	FHC1/4NFX1/2	355041ASMEB18-3	FHC	F355041
VIFHC1/4NFX3/4A10.9G500A	FHC1/4NFX3/4	355056ASMEB18-3	FHC	F355056
VIFHC1/4NFX5/8A10.9G500A	FHC1/4NFX5/8	355186ASMEB18-3	FHC	F355186
VIFHC1/4NFX7/8A10.9G500A	FHC1/4NFX7/8	355054ASMEB18-3	FHC	F355054
VIFHC10NFX1"1/2A10.9G500A	FHC10NFX1"1/2	355247ASMEB18-3	FHC	F355247
VIFHC10NFX1"A10.9G500A	FHC10NFX1"	355146ASMEB18-3	FHC	F355146
VIFHC10NFX1/2A10.9G500A	FHC10NFX1/2	355198ASMEB18-3	FHC	F355198

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
VIFHC10NFX3/4A10.9G500A	FHC10NFX3/4	355120ASMEB18-3	FHC	F355120
VIFHC10NFX3/8A10.9G500A	FHC10NFX3/8	355137ASMEB18-3	FHC	F355137
VIFHC10NFX5/8A10.9G500A	FHC10NFX5/8	355172ASMEB18-3	FHC	F355172
VIFHC10NFX7/8A10.9G500A	FHC10NFX7/8	355144ASMEB18-3	FHC	F355144
VIFHC4NCX5/8A10.9G500A	FHC4NCX5/8	355164ASMEB18-3	FHC	F355164
VIFHC5/16NFX1"A10.9G500A	FHC5/16NFX1"	355208ASMEB18-3	FHC	F355208
VIFHC6NCX1"1/4A10.9G500A	FHC6NCX1"1/4	355248ASMEB18-3	FHC	F355248
VIFHC6NCX1/2A10.9G500A	FHC6NCX1/2	355175ASMEB18-3	FHC	F355175
VIFHC6NCX1/4A10.9G500A	FHC6NCX1/4	355195ASMEB18-3	FHC	F355195
VIFHC6NCX1A10.9G500A	FHC6NCX1	355176ASMEB18-3	FHC	F355176
VIFHC6NCX3/4A10.9G500A	FHC6NCX3/4	355237ASMEB18-3	FHC	F355237
VIFHC6NCX3/8A10.9G500A	FHC6NCX3/8	355215ASMEB18-3	FHC	F355215
VIFHC6NCX5/8A10.9G500A	FHC6NCX5/8	355216ASMEB18-3	FHC	F355216
VIFHC8NCX1/2A10.9G500A	FHC8NCX1/2	355193ASMEB18-3	FHC	F355193
VIFHC8NCX1/4A10.9G500A	FHC8NCX1/4	355199ASMEB18-3	FHC	F355199
VIFHC8NCX3/4A10.9G500A	FHC8NCX3/4	355197ASMEB18-3	FHC	F355197
VIFHC8NCX3/8A10.9G500A	FHC8NCX3/8	355183ASMEB18-3	FHC	F355183
VIFHCM4X8A10.9G500A	FHCM4X8	355230ASMEB18-3	FHC	F355230
VIHBCME1/4NFX3/8A14.9G500A	HBCME1/4NFX3/8	355089ASMEB18-3	HC BC	F355089
VIHBCME10NCX7/16A14.9G500A	HBCME10NCX7/16	355087ASMEB18-3	HC BC	F355087
VIHBCME4NCX3/8A14.9G500A	HBCME4NCX3/8	355211ASMEB18-3	HC BC	F355211
VIHBCME4NCX5/16A14.9G500A	HBCME4NCX5/16	355114ASMEB18-3	HC BC	F355114
VIHBCME8NCX1/2A14.9G500A	HBCME8NCX1/2	355191ASMEB18-3	HC BC	F355191
VIHBCME8NCX1/4A14.9G500A	HBCME8NCX1/4	355158ASMEB18-3	HC BC	F355158
VIHCBCTA1/4NFX3/16A14.9G500A	HCBCTA1/4NFX3/16	355196ASMEB18-3	HC BC	F355196
VIHCBCTA10NFX3/8A14.9G500A	HCBCTA10NFX3/8	355109ASMEB18-3	HC BC	F355109
VIHCBCTA10NFX7/16A14.9G500A	HCBCTA10NFX7/16	355140ASMEB18-3	HC BC	F355140

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
VIHCBCTA5/16NFX1/4A14.9G500A	HCBCTA5/16NFX1/4	355189ASMEB18-3	HC BC	F355189
VIHCBCTA6NCX3/8A14.9G500A	HCBCTA6NCX3/8	355213ASMEB18-3	HC BC	F355213
VIHCBCTA8NCX3/8A14.9G500A	HCBCTA8NCX3/8	355149ASMEB18-3	HC BC	F355149
VIHCBCTC10NFX3/8AFA14.9G500A	HCBCTC10NFX3/8	355090ASMEB18-3	HC BC	F355090
VIHCBCTC10NFX5/8A14.9G500A	HCBCTC10NFX5/8	355141ASMEB18-3	HC BC	F355141
VIHCBCTC4NCX1/4A14.9G500A	HCBCTC4NCX1/4	355000ASMEB18-3	HC BC	F355000
VIHCBCTC4NCX1/8A14.9G500A	HCBCTC4NCX1/8	355119ASMEB18-3	HC BC	F355119
VIHCBCTC6NCX1/4AFA14.9G500A	HCBCTC6NCX1/4	355098ASMEB18-3	HC BC	F355098
VIHCBCTC6NCX1/8A14.9G500A	HCBCTC6NCX1/8	355105ASMEB18-3	HC BC	F355105
VIHCBCTC8NCX3/16A14.9G500A	HCBCTC8NCX3/16	355073ASMEB18-3	HC BC	F355073
VIHCBOV10NFX1/4A14.9G500A	HCBOV10NFX1/4	355092ASMEB18-3	HC BOV	F355092
VIHCBOV10NFX1/4AFA14.9G500A	HCBOV10NFX1/4	355094ASMEB18-3	HC BOV	F355094
VIHCBOV10NFX3/8AFA14.9G500A	HCBOV10NFX3/8	355095ASMEB18-3	HC BOV	F355095
VIHCBPL1/4NFX3/8A14.9G500A	HCBPL1/4NFX3/8	355088ASMEB18-3	HC BPL	F355088
VIHCBPL10NFX1/2A14.9G500A	HCBPL10NFX1/2	355096ASMEB18-3	HC BPL	F355096
VIHCBPL10NFX1/4A14.9G500A	HCBPL10NFX1/4	355159ASMEB18-3	HC BPL	F355159
VIHCBPL4NCX5/16A14.9G500A	HCBPL4NCX5/16	355097ASMEB18-3	HC BPL	F355097
VIHCBPL6NCX1/3A14.9G500A	HCBPL6NCX1/3	355167ASMEB18-3	HC BPL	F355167
VIHCBPL6NCX1/8A14.9G500A	HCBPL6NCX1/8	355184ASMEB18-3	HC BPL	F355184
VIHCBPL8NCX1/2A14.9G500A	HCBPL8NCX1/2	355203ASMEB18-3	HC BPL	F355203
VIHCBPL8NCX1/4A14.9G500A	HCBPL8NCX1/4	355093ASMEB18-3	HC BPL	F355093
VIHCBPL8NCX3/8A14.9G500A	HCBPL8NCX3/8	355246ASMEB18-3	HC BPL	F355246

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
VIHCBPL8NCX5/8A14.9G500A	HCBPL8NCX5/8	355165ASMEB18-3	HC BPL	F355165
VIHCBPL4NCX3/16A14.9G500A	HCBPL4NCX3/16	VIDIN9134NCX3/1	HC BPL	F087812
VIHCBPT8NCX5/16A14.9G500A	HCBPT8NCX5/16	355079ASMEB18-3	HC BPT	F355079
VIHCBPT4NCX1/4A14.9G500A	HCBPT4NCX1/4	355152ASMEB18-3	HC BPT	F355152
VIHCBPT4NCX1/8A14.9G500A	HCBPT4NCX1/8	VIDIN9144NCX1/8	HC BPT	F087811
VIHCBPT4NCX3/16A14.9G500A	HCBPT4NCX3/16	355104ASMEB18-3	HC BPT	F355104
VIHCBPT6NCX1/4A14.9G500A	HCBPT6NCX1/4	355190ASMEB18-3	HC BPT	F355190
VIHCBPT6NCX5/16A14.9G500A	HCBPT6NCX5/16	355222ASMEB18-3	HC BPT	F355222
VIHCBPTM5X25A14.9G500A	HCBPTM5X25	355241ASMEB18-3	HC BPT	F355241
VIHCBTA10NFX1/4A14.9G500A	HCBTA10NFX1/4	355108ASMEB18-3	HC BTA	F355108
VIHCBTT6NCX1/4A14.9G500A	HCBTT6NCX1/4	VIHCBTT6NCX1/4	HC BTT	F262948
VIHCBTT8NCX3/16A14.9G500A	HCBTT8NCX3/16	355099ASMEB18-3	HC BTT	F355099
VIHCBTT8NCX3/16A14.9G500A	HCBTT8NCX3/16	355250ASMEB18-3	HC BTT	F355250
VIHCBTT8NCX3/8A14.9G500A	HCBTT8NCX3/8	355112ASMEB18-3	HC BTT	F355112

Table 10002 / SCREWS CODIFICATION

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

(d) Washers codification

NOTE : Old and new washer part numbers are two ways interchangeable.

DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
ROEVENTAZ4,1X8X0,5AG500A	R0AZM4AC	355016ASMEB18-3	WASHER	F355016
ROEVENTAZ5,1X9,2X0,6AG500A	R0AZM5AC	355017ASMEB18-3	WASHER	F355017
ROEVENTAZ6,1X11X0,7AG500A	R0AZM6AC	355018ASMEB18-3	WASHER	F355018
ROEVENTAZ10,2X18X0,9AG500A	R0AZM10AC	355019ASMEB18-3	WASHER	F355019
ROONDUFAPR6,5X14X0,2AG500A	R050060400	355020ASMEB18-3	WASHER	F355020
ROONDUF DPR6,2X9,7X0,2AG500A	R053060200	355023ASMEB18-3	WASHER	F355023
ROONDUF AZ8,2X14X0,8AG500A	R0AZM8AC	355027ASMEB18-3	WASHER	F355027
ROONDUF BPR12,05X24X0,5AG500A	R052120300	355040ASMEB18-3	WASHER	F355040
ROONDUF DPR12,15X15,8X0,2AG500A	R053121100	355044ASMEB18-3	WASHER	F355044
ROEVENTAZM12,3X20X1AG500A	R0AZM12AC	355048ASMEB18-3	WASHER	F355048
ROCONIQ8,1X14,8X0,5AG500A	R056080300	355050ASMEB18-3	WASHER	F355050
ROEVENTAZS6,4X10,9X0,7AG500A	R019063100	355051ASMEB18-3	WASHER	F355051
ROONDUFAPR4,2X9X0,1AG500A	R050040200	355053ASMEB18-3	WASHER	F355053
ROEVENT JZ8,2X14X0,8AG500A	R0JZ8	355057ASMEB18-3	WASHER	F355057
ROONDUF DPR10,6X19X0,2AG500A	R053100100	355058ASMEB18-3	WASHER	F355058
ROONDUF EPR14,6X18,7X0,15AG500A	R054140100	355066ASMEB18-3	WASHER	F355066
ROEVENTJZE11,2X13,9X0,6AZNJ	R0JZE10	F049927	WASHER	F049927
ROEVENTAZ3,05X6X0,4AG500A	R0JZ3	355072ASMEB18-3	WASHER	F355072
ROONDUF D10,6X18,9X0,3AZNB	R053100244	R053100244	WASHER	F070411
ROONDUF DPR9,1X13,4X0,25AG500A	R053090200	355080ASMEB18-3	WASHER	F355080
ROONDUF DPR6,7X13X0,2AG500A	R053065100	355082ASMEB18-3	WASHER	F355082

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
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DESIGNATION	OLD P/N	NEW P/N	TYPE	ARTICLE
ROONDUFDP8,1X13,8X0,2AG500A	R053080300	355086ASMEB18-3	WASHER	F355086
ROONDUFABN6,4X11X0,5AG500A	R050060100	355100ASMEB18-3	WASHER	F355100
ROONDUFABN5,3X10X0,5AG500A	R050053700	355103ASMEB18-3	WASHER	F355103
ROONDUFBBN8,4X17X0,8AG500A	R052080100	355107ASMEB18-3	WASHER	F355107
ROCONIQ6,4X12X1,4AG500A	R056062800	355113ASMEB18-3	WASHER	F355113
ROONDUFDP10,3X14,8X0,2AG500A	R053103500	355117ASMEB18-3	WASHER	F355117
RO CONIQ6,2X18X1AG500A	R056060300	355118ASMEB18-3	WASHER	F355118
ROEVENTJZR6,1X11X0,8AG500A	R0JZ6	355122ASMEB18-3	WASHER	F355122
ROEVENTJZC7,6X15,9X0,8AG500A	R0JZC7	355123ASMEB18-3	WASHER	F355123
ROCONIQ8,2X18X0,7AG500A	R0COND18	355124ASMEB18-3	WASHER	F355124
ROCONIQ8,2X16X0,6AG500A	R0COND16	355125ASMEB18-3	WASHER	F355125
ROONDUFEP23,8X31X0,2AG500A	R054237100	355133ASMEB18-3	WASHER	F355133
ROCONIQ13,9X7,5X1,2AG500A	R056072800	355142ASMEB18-3	WASHER	F355142
ROCONTZ10,2X20X1,6AZNB	R055102124	F227277	WASHER	F227277
ROONDUF17,3X23,8X0,25AG500A	23791 9ASMEB18-3	R017-3X23-8X1-5	WASHER	F237919
ROONDUF11,3X17X0,2AZNB	R053110144	F250293	WASHER	F250293
ROONDUFBPR12,7X24X0,6AG500A	R052120400	355155ASMEB18-3	WASHER	F355155
ROONDUFDP12,4X20X0,2AG500A	R053124100	355156ASMEB18-3	WASHER	F355156
ROCONTZ12,4X24X1,8AG500A	R055120544	355171ASMEB18-3	WASHER	F355171
ROCONIQ5,2X10X0,5AG500A	R0HA2656012	355201ASMEB18-3	WASHER	F355201
ROONDUFBPR16,3X24,3X0,7AG500A	R0ONDUF521 605	355235ASMEB18-3	WASHER	F355235
ROCONIQ11X5,3X0,9AG500A	R056052400	R056052444	WASHER	F286662
ROONDUF10,6X18,9X0,3AZNB	R053100200	R053100244	WASHER	F070411
ROONDUF16,2X21,4X0,15	R00NDUF541 621	355236ASMEB18-3	WASHER	F355236

Table 10003 / WASHERS CODIFICATION

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

(10) Miscellaneous

Auto Agrip is given in 25 m (984 inches) or 50 m (1968 inches) Tape.

(11) How to use the parts list

(a) The part number is known

- 1 Look for the part number in the Alphanumerical index.
- 2 Find the part number in the Alphanumerical index. Note figure and item numbers.
- 3 Turn to the figure.
- 4 Find the part on illustration and in the parts list by item number.

(b) The part number is unknown

- 1 Refer to figure 1 and look for the title of figure in which the part must be shown.
- 2 Note the figure number.
- 3 Turn to the illustration and find the part.
- 4 Refer to corresponding item number in the parts list.

(12) Reparable information

The parts detailed in the IPL are reparable at the Safran Repair Station (except standard parts).

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

VENDOR'S CODE INDEX

VENDOR CODE	NAME ADDRESS
35FB9	AMSAFE INC. DBA AMSAFE AVIATION 1043 NORTH 47TH AVE PHOENIX AZ 85043-1817 USA
72962	HARVARD INDUSTRIES INC 2502 N ROCKY POINT DR SUITE960 TAMPA FL 33607 USA
80205	NATIONAL AEROSPACE STANDARDS COMMITTEE AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA INC 1250 EYE ST NW WASHINGTON DC 20005 USA
88044	AERONAUTICAL STANDARDS GROUP DEPT OF NAVY AND AIR FORCE WASHINGTON DC 10001 USA
C1008	LUFTHANSA TECHNIK AG DEUTSCHE WEG BEIM JAEGER 193 HAMBURG GERMANY
F0465	SAFRAN SEATS FRANCE ZI LA LIMOISE RUE ROBERT MARECHAL SENIOR 36100 ISSOUDUN FRANCE

Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

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Safran Seats (Safran Seats France)
COMPONENT MAINTENANCE MANUAL
538-SERIES

ALPHA NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
00-5008		1	110	2
00-6414		1	- 115	0
150241-2		2	280	1
150500-05		6	30	2
150500-09		2	150	2
151243-03		2	230	2
			270	1
			300	2
151246-01		2	250	1
151246-02		2	240	1
153265-21		2	320	1
153265-22		2	310	1
180300-1K0-0		5	270	1
			380	1
			400	2
355004ASMEB18-3		7	510	2
			590	2
355005ASMEB18-3		7	160	6
355006ASMEB18-3		5	490	1
355007ASMEB18-3		5	30	4
		7	520	1
355010ASMEB18-3		1	60	5
		4	90	4
355015ASMEB18-3		5	- 490A	1
355029ASMEB18-3		5	530	4
		7	530	1
355030ASMEB18-3		4	80	14
355036ASMEB18-3		1	80	4
		7	515	2
			595	2
355038ASMEB18-3		5	- 370	3
			300	3
			390	1
		7	550	2
355045ASMEB18-3		6	130	1
			90	1
355052ASMEB18-3		2	- 190A	12
			190	11
		5	210	2
355153ASMEB18-3		2	120	2
		7	240	3
			70	3
355163ASMEB18-3		4	290	2
355198ASMEB18-3		3	80	2
		7	170	3
			250	3
			280	6

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Safran Seats (Safran Seats France) COMPONENT MAINTENANCE MANUAL 538-SERIES

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
355209ASMEB18-3 355219ASMEB18-3 355223ASMEB18-3		5	570	2
			610	2
			80	3
			430	2
			120	2
			170	2
			190	2
			290	4
			370A	4
			460	1
360315ASMEB18-3		7	180	3
			90	1
		4	170	2
			210	2
		5	510	1
			6	100
		7	140	1
			320	2
		340	1	
		630	4	
4255-1-011-2396 4255-1-011-8013 4255-1-011-8110 50-002880-123-0 538-01		2	650	3
			670	4
			810	2
			- 110B	1
			110	1
			- 110A	1
			470	1
			10	1
			- 1	RF
			538-02	1
538-03	3	- 1A	RF	
		1	20	1
538-04	4	- 1	RF	
		1	- 20A	1
538-05	4	- 1A	RF	
		1	30	1
538-06	5	- 1	RF	
		1	- 30A	1
538-07	5	- 1A	RF	
		1	40	1
538-08	6	- 1	RF	
		1	- 40A	1
538-09	6	- 1A	RF	
		1	50	1
538-10	7	- 1	RF	
		1	- 50A	1
		7	- 1A	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
538-11		1	90	1
		2	- 1	RF
538-12		1	- 90A	1
		2	- 1A	RF
538-13		1	- 40B	1
		6	- 1B	RF
538-14		1	- 90B	1
		2	- 1B	RF
538-15		1	- 10B	1
		3	- 1B	RF
538-16		1	- 30B	1
		5	- 1B	RF
538-17		1	- 50B	1
		7	- 1B	RF
538-18		1	- 20B	1
		4	- 1B	RF
538-19		1	- 10C	1
		3	- 1C	RF
538-20		1	- 20C	1
		4	- 1C	RF
538-21		1	- 30C	1
		5	- 1C	RF
538-22		1	- 40C	1
		6	- 1C	RF
538-23		1	- 50C	1
		7	- 1C	RF
538-24		1	- 90C	1
		2	- 1C	RF
538A0A1S000-002		1	- 1A	RF
538A0A1S000-004		1	- 1C	RF
538A0A1S001-001		1	- 1	RF
538A0A2S000-003		1	- 1B	RF
65-000100-046-0		5	350	1
652-0045		2	160	1
AACR016-315A		3	10	AR
			11	AR
			6	AR
			7	AR
			8	AR
			9	AR
		5	192	AR
			193	AR
			194	AR
AACR020-315A		3	12	AR
			13	AR
			14	AR
			15	AR

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Safran Seats (Safran Seats France)
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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
		5	81	AR
			195	AR
			196	AR
			197	AR
			198	AR
			199	AR
			200	AR
			201	AR
			202	AR
		6	11	AR
			12	AR
			13	AR
		3	85	AR
		4	141	AR
		3	82	AR
			83	AR
			84	AR
		5	556	AR
		4	245	AR
		2	- 160A	1
		2	140	2
		6	170	2
			50	1
			70	1
AN565A6H4		3	30	2
CI7133D5		7	300	1
DTN4		5	540	2
EC8TA10BE		7	840	1
F0429587		6	60	1
F0429588		6	40	1
F0465522		6	160	2
F0469683		5	410	2
F0469684		7	400	2
F0469685		7	830	1
F0469686		7	420	1
F0469687		7	690	2
F0469688		5	- 320	2
F0469689		7	450	1
F0469691		7	430	1
F0469693		5	- 310	1
F0469694		7	800	1
F0469697		7	410	1
F0469699		7	660	1
F0469700		7	50	1
F0469701		7	130	1
			220	1
			40	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
F0469702		7	270	2
F0469703		7	140	1
F0469705		5	420	2
		6	20	2
F0469941		7	10	1
F0469953		5	250	1
F0469954		5	260	1
F0470042		7	260	1
F0470044		7	580	1
F0470046		7	190	1
F0470048		7	500	1
F0470066		7	560	1
			600	1
F0470160		4	10	1
F0470161		4	130	2
F0470162		4	60	2
F0470163		4	70	4
F0470164		4	110	1
F0470166		4	30	1
F0470168		4	20	1
F0470170		4	50	1
F0470172		4	40	1
F0470175		7	470	1
F0470177		6	10	1
F0470181		6	120	1
F0470183		6	80	1
F0470198		2	- 10A	1
F0470201		2	- 70A	1
F0470202		2	- 80A	1
F0470203		2	- 90A	1
F0470204		2	- 100A	1
F0470205		2	- 20	0
F0470206		2	- 30	0
			71	1
F0470207		2	- 40	0
			81	1
F0470208		2	- 50	0
			91	1
F0470209		2	- 60	0
			101	1
F0470237		5	- 15	1
F0470811		5	50	1
F0470812		5	40	1
F0470813		5	140	2
F0470855		5	160	2
F0471481		5	120	1
F0471482		5	90	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
F0471483		5	60	1
F0471505		5	203	1
F0471506		7	540	1
F0471507		7	480	1
F0471509		7	110	2
			20	1
			200	1
F0471512		5	520	1
F0471514		5	340	2
F0471516		7	100	1
F0471670		2	- 170	7
F0471682		7	120	1
			210	1
			30	3
F0471777		3	40	1
F0471779		3	50	2
F0471781		7	740	1
F0471782		7	730	1
F0471784		3	70	2
F0471785		7	850	2
F0471786		7	- 620	1
F0471788		3	20	1
F0471793		2	- 220	1
F0471794		2	- 260	2
F0471795		2	- 180	1
F0471798		2	200	4
F0471799		2	210	2
F0471800		3	5	1
F0471802		5	- 560	1
F0471809		7	720	1
F0471810		7	750	1
F0471811		4	145	2
F0471812		7	370	1
F0471813		7	710	2
F0471814		5	- 330	2
F0471815		7	770	1
F0471816		7	680	2
F0471817		7	780	2
F0471818		7	790	2
F0471819		7	- 700	2
F0471820		7	640	1
F0471832		4	240	1
F0472289		4	230	1
F0472296		4	200	6
			5	1
F0472686		2	- 10B	1
F0472689		2	- 10	1

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Safran Seats (Safran Seats France)
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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
F0472690		2	- 70B	1
F0472691		2	70	1
F0472692		2	- 80B	1
F0472693		2	80	1
F0472711		2	- 90B	1
F0472712		2	90	1
F0472713		2	- 100B	1
F0472714		2	100	1
F0474964		3	- 100A	2
F0477015		6	- 10A	1
F0477016		2	- 75B	1
F0477017		2	- 180A	1
F0477066		2	- 75A	1
F0477067		2	- 75	1
F0477068		2	- 65B	1
F0477069		2	- 65A	1
F0477070		2	- 65	1
F0477071		2	- 85B	1
F0477072		2	- 85A	1
F0477073		2	- 85	1
F0477074		2	- 95B	1
F0477075		2	- 95A	1
F0477076		2	- 95	1
F0477077		2	- 290	1
F0478307		4	- 10A	1
F0478308		4	- 10B	1
F0478421		6	- 10B	1
F0478422		6	- 10D	1
F0478423		6	- 10C	1
F0478425		5	- 10D	1
F0478426		5	- 10B	1
F0478427		6	- 120D	1
F0478428		6	- 120B	1
F0478429		6	- 80B	1
F0478430		6	- 80D	1
F0478431		7	- 10A	1
F0478432		7	- 10B	1
F0478433		3	- 20A	1
F0478434		3	- 20B	1
F0478435		7	- 500A	1
F0478436		7	- 500B	1
F0478437		7	- 580A	1
F0478438		7	- 580B	1
F0478439		7	- 260A	1
F0478440		7	- 260B	1
F0478441		7	- 190A	1
F0478442		7	- 190B	1

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538-SERIES

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
F0478443		7	- 620A	D
F0478444		7	- 620B	D
F0478445		7	- 800A	1
F0478446		7	- 800B	1
F0478454		7	- 130B	1
			- 220B	1
			- 40B	1
F0478455		7	- 130A	1
			- 220A	1
			- 40A	1
F0478456		7	- 270A	2
F0478457		7	- 270B	2
F0478490		1	- 100A	1
F0478567		4	- 240A	1
F0478568		3	- 5A	1
F0478632		4	- 230A	1
F0478633		4	- 230B	1
F0478634		7	- 660A	1
F0478635		7	- 660B	1
F0478636		5	550	1
F0478637		5	- 550A	1
F0478638		4	- 30A	1
F0478639		4	- 30B	1
F0478640		4	- 20A	1
F0478641		4	- 20B	1
F0478642		4	- 50A	1
F0478643		4	- 50B	1
F0478644		4	- 40A	1
F0478645		4	- 40B	1
F0478646		1	- 70A	1
F0478647		1	- 70B	1
F0479184		7	820	1
F0479224		5	150	2
F0479225		5	20	1
F0479353		3	60	1
F0479717		3	- 100B	2
F0479718		1	- 100B	D
F0480000		7	460	1
F0481308		1	70	1
F0481901		7	440	1
F0481954		5	450	1
F0481955		7	310	1
F0481956		5	180	1
F0481957		7	330	1
F0481975		7	390	2
F0481987		4	150	1
F0481988		4	160	2

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538-SERIES

PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
F0482089		7	- 380	1
F0482105		5	500	1
F0482110		7	- 290	1
F0482553		5	240	1
F0482555		5	230	1
F0482580		4	- 250	1
F0482581		3	90	1
F0484034		7	- 860	1
F0485909		2	- 105B	1
F0485910		2	- 105A	1
F0485911		2	- 105	1
F0486601		1	- 101	1
F0487548		3	- 100	2
F0487550		1	- 100	1
F0488780		1	102	1
F0488781		1	103	1
		4	- 25	1
F0488782		1	104	1
F0489760		6	- 60A	1
F0489761		6	- 40A	1
F0491814		2	156	1
F0491944		2	- 155	1
F0492720		5	330A	2
F0492792		5	340A	2
F0492882		1	84	1
F0494546		7	380A	1
F0495115		4	280	1
F0495659		7	- 820A	1
F0497616		2	- 70C	1
F0497617		2	- 80C	1
F0497618		2	- 90C	1
F0497619		2	- 100C	1
F0497620		2	- 105C	1
F0497870		4	- 260	1
F0498403		4	- 270	1
F0498773		6	15	2
F0500263		5	320A	2
F0500300		5	310A	1
F0503224		7	- 870	1
F0503521		5	- 565	1
F0503527		5	- 15B	1
F0503982		7	700A	2
F0503987		7	620C	1
F0504385		7	- 600A	1
F0504548		1	- 101A	1
F0504864		1	- 82A	0
F0504865		1	- 82	0

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
F0504866		5	- 10F	1
			10	1
F0504868		5	- 550B	1
F0512401		1	- 70C	1
F0512402		1	- 70D	1
F0513264		7	845	1
F0514602		4	- 20C	1
F0514603		4	- 10C	1
F0515179		3	- 20C	1
F0516603		7	290A	1
F0518756		7	- 640A	1
F0518757		7	- 640B	1
F0536174		6	- 120A	1
F0536175		6	- 120C	1
F0536176		6	- 120E	1
F0536177		6	- 80A	1
F0536178		6	- 80C	1
F0536179		6	- 80E	1
F0536971		5	- 50A	1
F0536972		5	- 40A	1
F0537071		5	- 15C	1
F0537072		5	- 15A	1
F0537073		5	- 10A	1
			- 10G	1
F0537075		5	- 10E	1
F0537076		5	- 10C	1
F0554720		1	110A	2
F0554722		1	- 115A	0
F0558083		2	- 80D	1
F0558084		2	- 90D	1
F0558085		2	- 100D	1
F0558086		2	- 105D	1
F0558114		2	- 75C	1
F0558115		2	- 65C	1
F0558116		2	- 85C	1
F0558117		2	- 95C	1
F0558118		2	- 10C	1
F0558125		2	- 70D	1
F0560216		1	101B	1
F0569664		5	- 550C	1
F0569665		3	- 20D	1
F0569670		4	- 230C	1
F0569705		6	- 10E	1
F0569706		6	- 120F	1
F0569707		6	- 80F	1
F0569708		4	- 10D	1
F0569709		5	- 10K	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
			- 15D	1
F0569710		7	- 580C	1
F0569711		7	- 500C	1
F0569713		7	- 10C	1
F0569714		7	- 260C	1
F0569715		7	- 190C	1
F0569716		7	- 130C	1
			- 220C	1
			- 40C	1
F0569717		7	- 270C	2
F0569718		7	- 800C	1
F0569722		5	- 10H	1
			- 15E	1
F0569723		4	- 30C	1
F0569724		4	- 20D	1
F0569725		4	- 50C	1
F0569726		4	- 40C	1
F0569728		1	- 70E	1
F0569729		1	- 82B	0
F0569730		7	- 640C	1
F0569731		7	- 660C	1
F0569732		1	- 70F	1
F0569734		5	- 10J	1
			- 15F	1
F0569735		5	- 10L	1
			- 15G	1
F0569742		6	- 120G	1
F0569743		6	- 80G	1
F22NTM02		4	190	2
		5	480	2
F22NTM82		5	220	2
F52NTE048		2	130	2
GEE99FAC		4	- 300	1
GPMECAE2-5X10		4	140	1
GPMECAE2-5X12		7	760	1
GPMECAE2X8		7	490	1
GPMECAE4X28		5	440	2
GPREF306-2-5X16		1	86	1
		5	280	2
GPREF306-5X16		5	- 360	D
GPREF501-4X8		7	150	4
			230	2
			60	2
NAS1149F0432P		4	100	4
NAS603-16		7	350	1
NU2203-1		5	17	1
P0PTLPD424BS		5	100	3

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Safran Seats (Safran Seats France)
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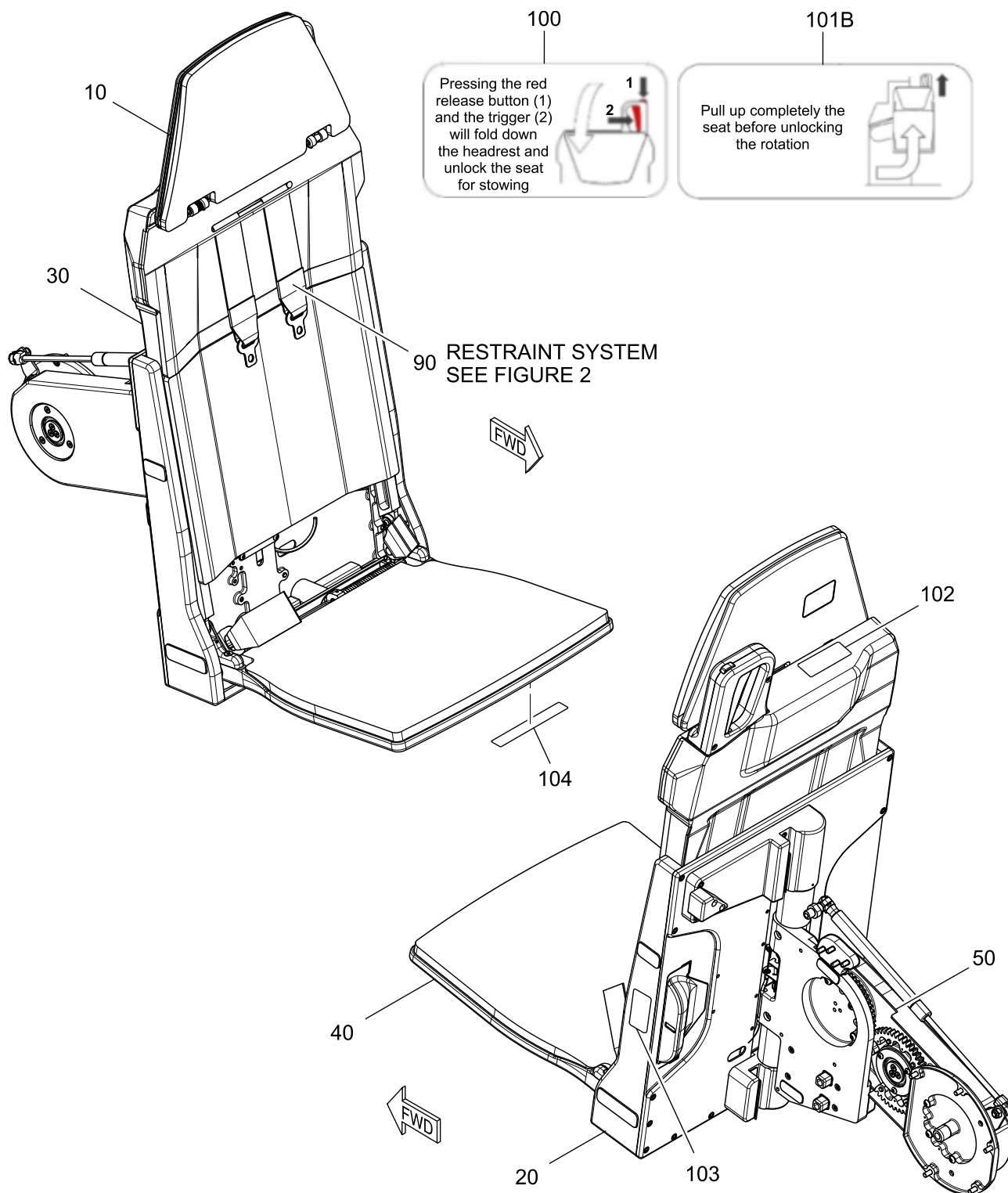
PART NUMBER	AIRLINE PART NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQUIRED
<div> <div>P0PTLPD429BS</div> <div>PDFILMPP100X65 R0LU5</div> <div>R0MU5</div> <div>VIAN565A632H4 VINAS6013</div> </div>		5	130	3
			70	4
			- 191	1
			110	4
		1	80	35
			- 120	0
		6	110	1
			150	1
		4	180	2
			220	2
		7	360	1
		1	88	1
		5	- 555	1

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DETAILED PARTS LIST

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CABIN ATTENDANT SEAT, BASIC (Sheet 1 of 2)
Figure 1/25-12-39-950-801-A01

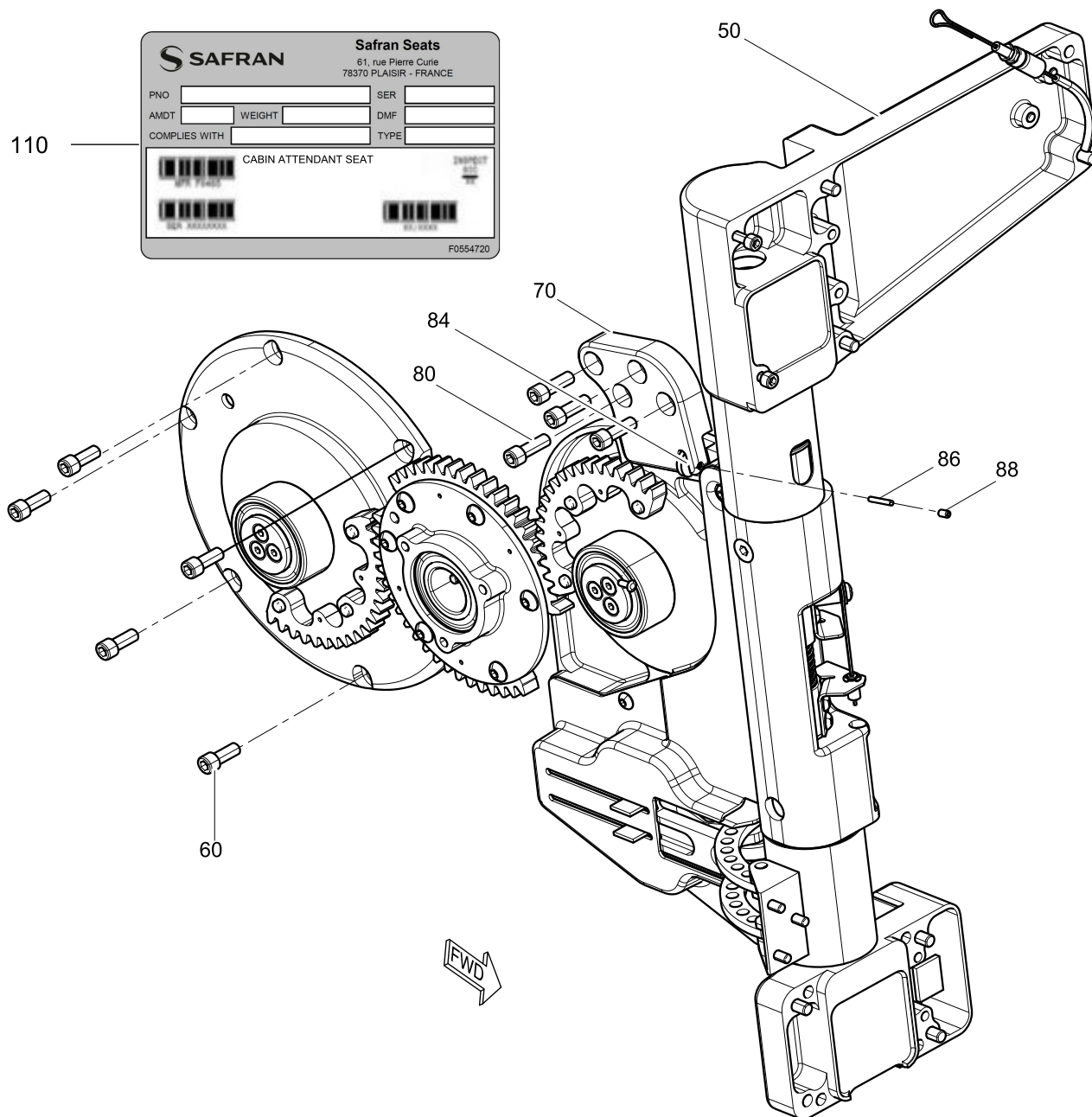
Safran Seats (Safran Seats France) **COMPONENT MAINTENANCE MANUAL** **538-SERIES**

110 —

SAFRAN		Safran Seats 61, rue Pierre Curie 78370 PLAISIR - FRANCE	
PNO		SER	
AMDT	WEIGHT	DMF	
COMPLIES WITH		TYPE	
CABIN ATTENDANT SEAT			
CMS: Installation Limitation: see CMM Seat Bottom Cushion P/N: Seat Backrest Cushion P/N: Seat Headrest Cushion P/N: Seat Belt P/N:			
F0554720			

110 —

SAFRAN		Safran Seats 61, rue Pierre Curie 78370 PLAISIR - FRANCE	
PNO		SER	
AMDT	WEIGHT	DMF	
COMPLIES WITH		TYPE	
CABIN ATTENDANT SEAT			
CMS: Installation Limitation: see CMM Seat Bottom Cushion P/N: Seat Backrest Cushion P/N: Seat Headrest Cushion P/N: Seat Belt P/N:			
F0554720			



CABIN ATTENDANT SEAT, BASIC (Sheet 2 of 2)
 Figure 1/25-12-39-950-801-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 1	538A0A1S001-001		CABIN ATTENDANT SEAT, BASIC (F0463231)	A	RF
- 1A	538A0A1S000-002		CABIN ATTENDANT SEAT, BASIC (F0463230)	B	RF
- 1B	538A0A2S000-003		CABIN ATTENDANT SEAT, THIN (F0467096)	C	RF
- 1C	538A0A1S000-004		CABIN ATTENDANT SEAT, THIN (F0558119)	D	RF
10	538-01		HEADREST ASSY SEE FIG. 3 FOR DET	NP A	1
- 10A	538-02		HEADREST ASSY SEE FIG. 3 FOR DET	NP B	1
- 10B	538-15		HEADREST ASSY SEE FIG. 3 FOR DET	NP C	1
- 10C	538-19		HEADREST ASSY SEE FIG. 3 FOR DET	NP D	1
20	538-03		BACKREST ASSY, FIXED SEE FIG. 4 FOR DET	NP A	1
- 20A	538-04		BACKREST ASSY, FIXED SEE FIG. 4 FOR DET	NP B	1
- 20B	538-18		HEADREST ASSY SEE FIG. 4 FOR DET	NP C	1
- 20C	538-20		BACKREST ASSY, FIXED SEE FIG. 4 FOR DET	NP D	1
30	538-05		BACKREST ASSY, RECLINE SEE FIG. 5 FOR DET	NP A	1
- 30A	538-06		BACKREST ASSY, RECLINE SEE FIG. 5 FOR DET	NP B	1
- 30B	538-16		BACKREST ASSY, RECLINE SEE FIG. 5 FOR DET	NP C	1
- 30C	538-21		BACKREST ASSY, RECLINE SEE FIG. 5 FOR DET	NP D	1
40	538-07		SEAT PAN ASSY SEE FIG. 6 FOR DET	NP A	1
- 40A	538-08		SEAT PAN ASSY SEE FIG. 6 FOR DET	NP B	1
- 40B	538-13		SEAT PAN ASSY SEE FIG. 6 FOR DET	NP C	1
- 40C	538-22		SEAT PAN ASSY SEE FIG. 6 FOR DET	NP D	1
50	538-09		ROTATING SYSTEM ASSY SEE FIG. 7 FOR DET	NP A	1
- 50A	538-10		ROTATING SYSTEM ASSY SEE FIG. 7 FOR DET	NP B	1
- 50B	538-17		ROTATING SYSTEM ASSY SEE FIG. 7 FOR DET	NP C	1
- 50C	538-23		ROTATING SYSTEM ASSY SEE FIG. 7 FOR DET	NP D	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
60	355010ASMEB18-3		ATTACHING PARTS . SCREW (F355010) * * *		5
70	F0481308		. LATERAL LOCK RPLD BY ITEM -70A RPLD BY ITEM -70B RPLD BY ITEM -70E	NP	1
- 70A	F0478646		. LATERAL LOCK (SPARE) RPLS ITEM 70 RPLD BY ITEM -70C	A C	1
- 70B	F0478647		. LATERAL LOCK (SPARE) RPLS ITEM 70 RPLD BY ITEM -70D	B	1
- 70C	F0512401		. LOCK ASSEMBLY (SPARE) RPLS ITEM -70A POST SB 538-25-003	A C	1
- 70D	F0512402		. LOCK ASSEMBLY (SPARE) RPLS ITEM -70B POST SB 538-25-003	B	1
- 70E	F0569728		. LOCK ASSEMBLY (SPARE) RPLS ITEM 70 RPLD BY ITEM -70F	D	1
- 70F	F0569732		. LOCK ASSEMBLY (SPARE) RPLS ITEM -70E ATTACHING PARTS	D	1
80	355036ASMEB18-3		. SCREW (F355036) * * *		4
- 82	F0504865		*** DELETED ***		0
- 82A	F0504864		*** DELETED ***		0
- 82B	F0569729		*** DELETED ***		0
84	F0492882		.. ROLLER ATTACHING PARTS		1
86	GPREF306-2-5X16		.. PIN (F303365)		1
88	VIAN565A632H4		.. SCREW (F030578) * * *		1
90	538-11		. COVERING ASSY SEE FIG. 2 FOR DET	NP A	1

- ITEM NOT ILLUSTRATED

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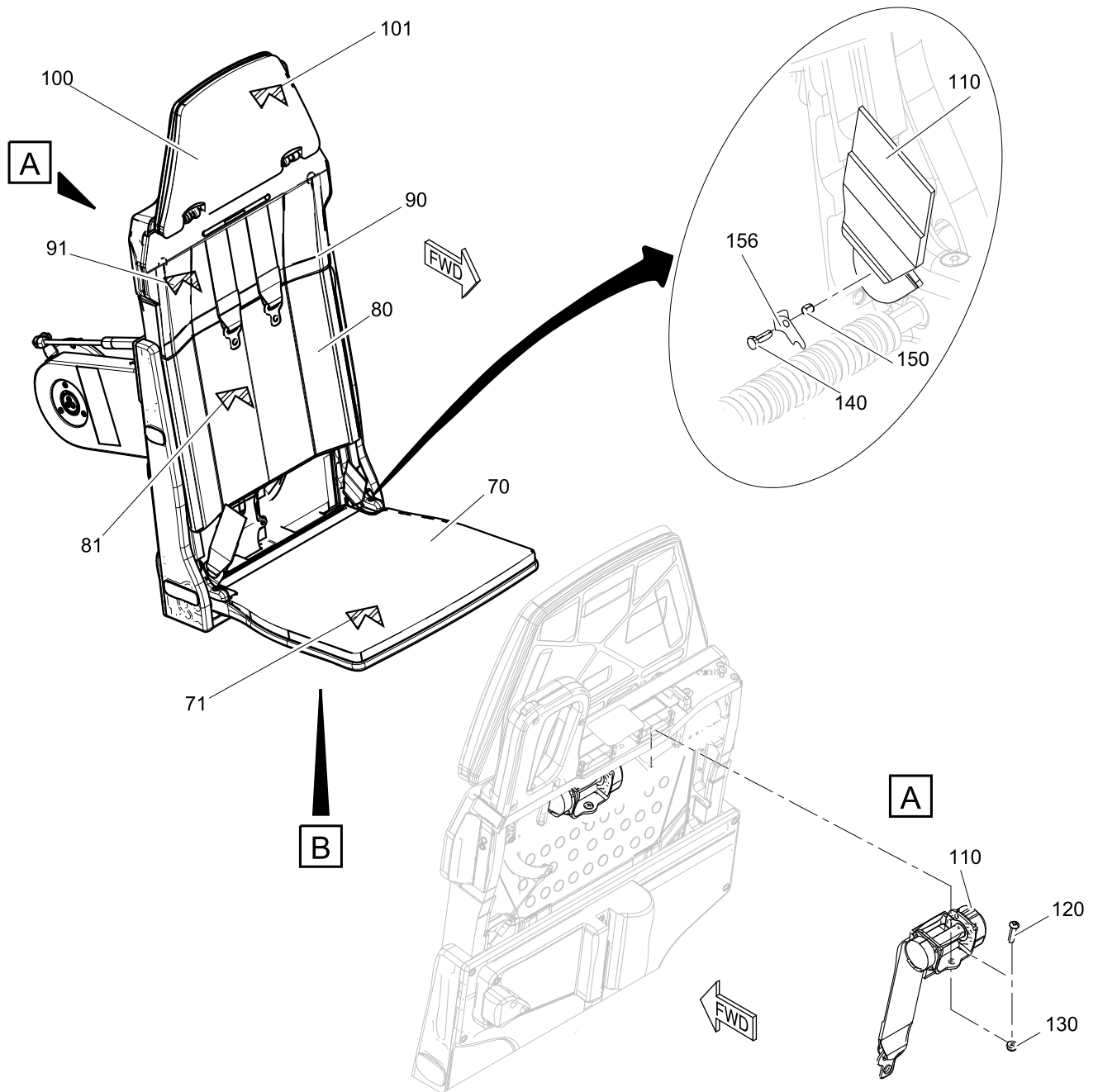
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 90A	538-12		. COVERING ASSY SEE FIG. 2 FOR DET	NP B	1
- 90B	538-14		. COVERING ASSY SEE FIG. 2 FOR DET	NP C	1
- 90C	538-24		. COVERING ASSY SEE FIG. 2 FOR DET	NP D	1
- 100	F0487550		. LABEL (ICI-7775) (SPARE) (HEADREST STOWAGE LABEL ITEM)	A	1
- 100A	F0478490		. LABEL (SPARE) (HEADREST STOWAGE LABEL ITEM)	B D	1
- 100B	F0479718		*** DELETED ***		0
- 101	F0486601		. LABEL RPLD BY ITEM -101A (SPARE) (PULL UP LABEL ITEM)	NP C	1
- 101A	F0504548		. LABEL (SPARE) (PULL UP LABEL ITEM) RPLS ITEM -101	C	1
101B	F0560216		. LABEL (SPARE) (PULL UP LABEL ITEM)	A	1
102	F0488780		. LABEL (HEADREST DEPLOYMENT LABEL ITEM)	C	1
103	F0488781		. LABEL (INDICATOR LABEL ITEM)	C	1
104	F0488782		. LABEL (BELT STOWAGE LABEL)	C	1
110	00-5008		. IDENTIFICATION PLATE (F215118) (REFER TO PAGE 20 FOR DET.) RPLD BY ITEM 110A		2
110A	F0554720		. IDENTIFICATION PLATE RPLS ITEM 110		2
- 115	00-6414		*** DELETED ***		0
- 115A	F0554722		*** DELETED ***		0
- 120	PDFILMPP100X65		*** DELETED ***		0

- ITEM NOT ILLUSTRATED

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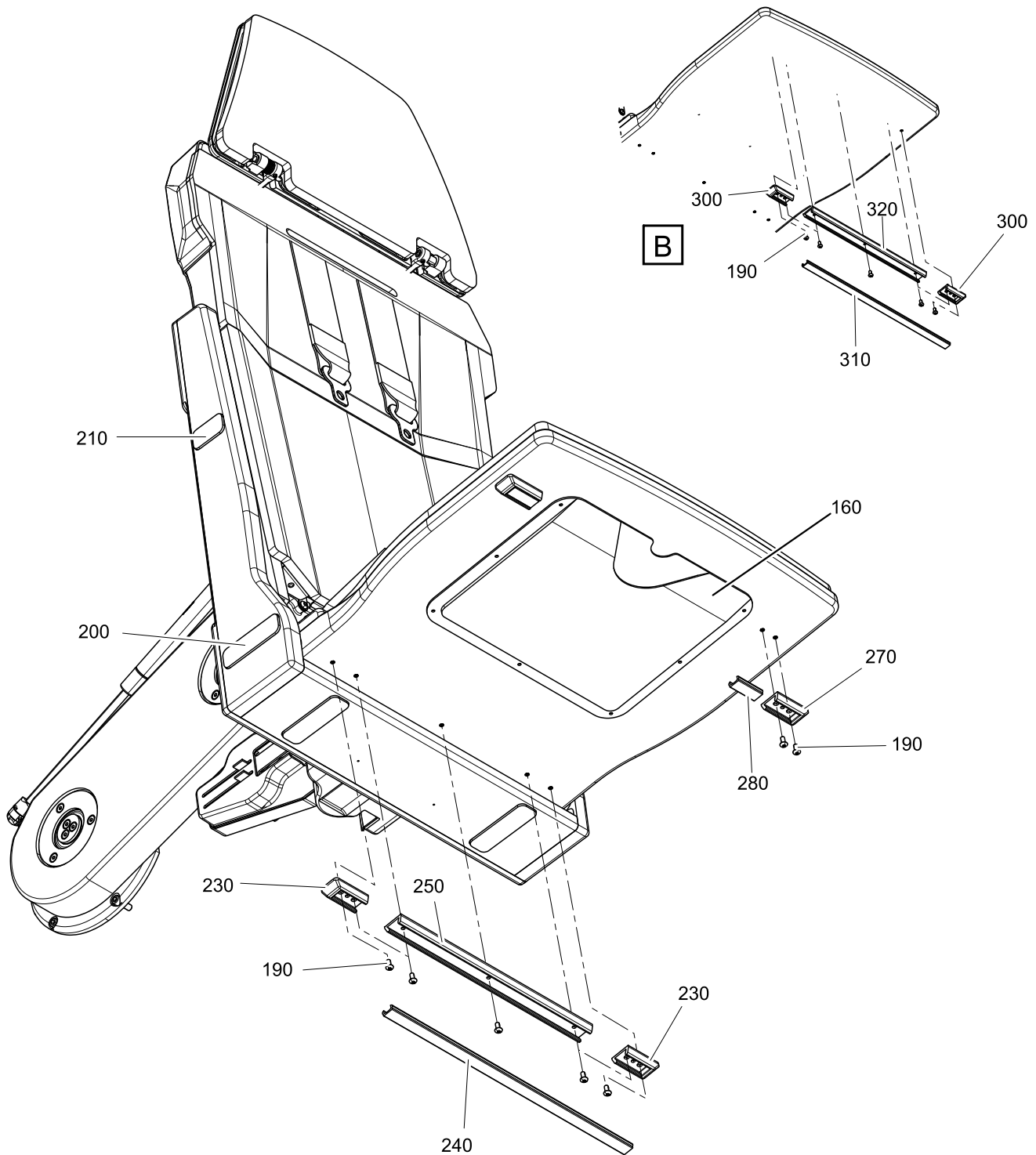


COVERING ASSY (Sheet 1 of 2)
Figure 2/25-12-39-950-802-A01

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COVERING ASSY (Sheet 2 of 2)
 Figure 2/25-12-39-950-802-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
- 1	538-11		COVERING ASSY SEE FIG. 1 FOR NHA	NP A	RF
- 1A	538-12		COVERING ASSY SEE FIG. 1 FOR NHA	NP B	RF
- 1B	538-14		COVERING ASSY SEE FIG. 1 FOR NHA	NP C	RF
- 1C	538-24		COVERING ASSY SEE FIG. 1 FOR NHA	NP D	RF
- 10	F0472689		. UPHOLSTERY KIT	A	1
- 10A	F0470198		. UPHOLSTERY KIT	B	1
- 10B	F0472686		. UPHOLSTERY KIT	C	1
- 10C	F0558118		. UPHOLSTERY KIT	D	1
- 20	F0470205		*** DELETED ***		0
- 30	F0470206		*** DELETED ***		0
- 40	F0470207		*** DELETED ***		0
- 50	F0470208		*** DELETED ***		0
- 60	F0470209		*** DELETED ***		0
- 65	F0477070		.. SEAT PAN CUSHION	NP A	1
- 65A	F0477069		.. SEAT PAN CUSHION	NP B	1
- 65B	F0477068		.. SEAT PAN CUSHION	NP C	1
- 65C	F0558115		.. SEAT PAN CUSHION	NP D	1
70	F0472691		... COVER, SEAT PAN	A	1
- 70A	F0470201		... COVER, SEAT PAN	B	1
- 70B	F0472690		... COVER, SEAT PAN RPLD BY ITEM -70C	NP C	1
- 70C	F0497616		... COVER, SEAT PAN RPLS ITEM -70B	C	1
- 70D	F0558125		... COVER, SEAT PAN	D	1
71	F0470206		... FOAM, SEAT PAN		1
- 75	F0477067		.. LOW BACKREST CUSHION	NP A	1
- 75A	F0477066		.. LOW BACKREST CUSHION	NP B	1
- 75B	F0477016		.. LOW BACKREST CUSHION	NP C	1
- 75C	F0558114		.. LOW BACKREST CUSHION	NP D	1
80	F0472693		... COVER, LOWER BACKREST	A	1
- 80A	F0470202		... COVER, LOWER BACKREST	B	1
- 80B	F0472692		... COVER, LOWER BACKREST RPLD BY ITEM -80C	NP C	1
- 80C	F0497617		... COVER, LOWER BACKREST RPLS ITEM -80B	C	1
- 80D	F0558083		... COVER, LOWER BACKREST	D	1
81	F0470207		... FOAM, LOWER BACKREST		1
- 85	F0477073		.. UPPER BACKREST CUSHION	NP A	1
- 85A	F0477072		.. UPPER BACKREST CUSHION	NP B	1
- 85B	F0477071		.. UPPER BACKREST CUSHION	NP C	1
- 85C	F0558116		.. UPPER BACKREST CUSHION	NP D	1
90	F0472712		... COVER, UPPER BACKREST	A	1
- 90A	F0470203		... COVER, UPPER BACKREST	B	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
- 90B	F0472711		... COVER, UPPER BACKREST RPLD BY ITEM -90C	NP C	1
- 90C	F0497618		... COVER, UPPER BACKREST RPLS ITEM -90B	C	1
- 90D	F0558084		... COVER, UPPER BACKREST	D	1
91	F0470208		... FOAM, UPPER BACKREST		1
- 95	F0477076		.. HEADREST CUSHION	NP A	1
- 95A	F0477075		.. HEADREST CUSHION	NP B	1
- 95B	F0477074		.. HEADREST CUSHION	NP C	1
- 95C	F0558117		.. HEADREST CUSHION	NP D	1
100	F0472714		... COVER, HEADREST	A	1
- 100A	F0470204		... COVER, HEADREST	B	1
- 100B	F0472713		... COVER, HEADREST RPLD BY ITEM -100C	NP C	1
- 100C	F0497619		... COVER, HEADREST RPLS ITEM -100B	C	1
- 100D	F0558085		... COVER, HEADREST	D	1
101	F0470209		... FOAM, HEADREST		1
- 105	F0485911		.. CABLE GUARD	A	1
- 105A	F0485910		.. CABLE GUARD	B	1
- 105B	F0485909		.. CABLE GUARD RPLD BY ITEM -105C	NP C	1
- 105C	F0497620		.. CABLE GUARD RPLS ITEM -105B	C	1
- 105D	F0558086		.. CABLE GUARD	D	1
110	4255-1-011-8013		. RESTRAINT SYSTEM (F0492632)	A D	1
- 110A	4255-1-011-8110		. RESTRAINT SYSTEM (F0469458)	B	1
- 110B	4255-1-011-2396		. RESTRAINT SYSTEM (F0472682) ATTACHING PARTS	C	1
120	355153ASMEB18-3		. SCREW (F355153)		2
130	F52NTE048		. NUT (ECF52NTE048) TRUE P/N F52NTE-048 (F006594)	72962	2
140	AN4-6A		. SCREW (VIAN46A) (F000610)	88044	2
150	150500-09		. SPACER (F065829) * * *		2
- 155	F0491944		. BELT GUIDE(RH) POST SB 538-25-002		1

- ITEM NOT ILLUSTRATED

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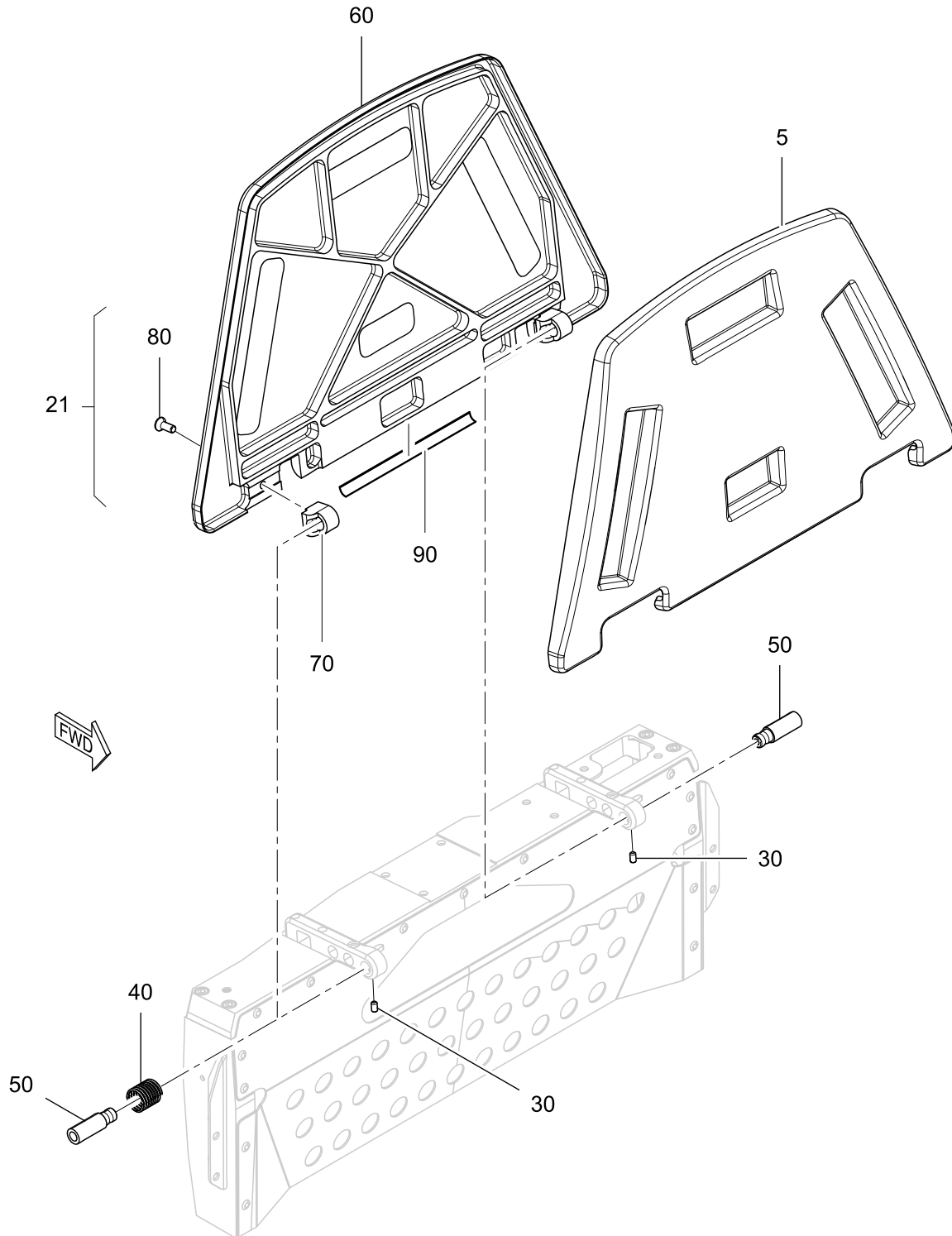
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
156	F0491814		. BELT GUIDE(LH) POST SB 538-25-002		1
160	652-0045		. CARD HOLDER (F0471684)	C1008 A D	1
- 160A	AME0125CBP100		. CARD HOLDER (F0479185)	C1008 B	1
- 170	F0471670		ATTACHING PARTS . BLACK PLASTIC RIVET * * *	A B D	7
- 180	F0471795		. BUMPERS ASSY	A B D	1
- 180A	F0477017		. BUMPERS ASSY ATTACHING PARTS	C	1
190	355052ASMEB18-3		. SCREW (F355052)	A B D	11
- 190A	355052ASMEB18-3		. SCREW (F355052) * * *	C	12
200	F0471798		.. BUMPER BONDED		4
210	F0471799		.. BUMPER BONDED		2
- 220	F0471793		.. BUMPER ASSY		1
230	151243-03		... BUMPER END (F300122)		2
240	151246-02		... BUMPER COVER (F300143)		1
250	151246-01		... BUMPER SUPPORT (F300142)		1
- 260	F0471794		.. BUMPER ASSY	A B D	2
270	151243-03		... BUMPER END (F300122)	A B D	1
280	150241-2		... BUMPER COVER (F350929)	A B D	1
- 290	F0477077		.. BUMPER ASSY	C	1
300	151243-03		... BUMPER END (F300122)	C	2
310	153265-22		... BUMPER LUG (F300139)	C	1
320	153265-21		... BUMPER SUPPORT (F300138)	C	1

- ITEM NOT ILLUSTRATED

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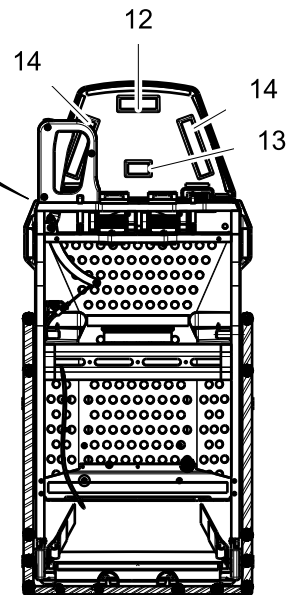
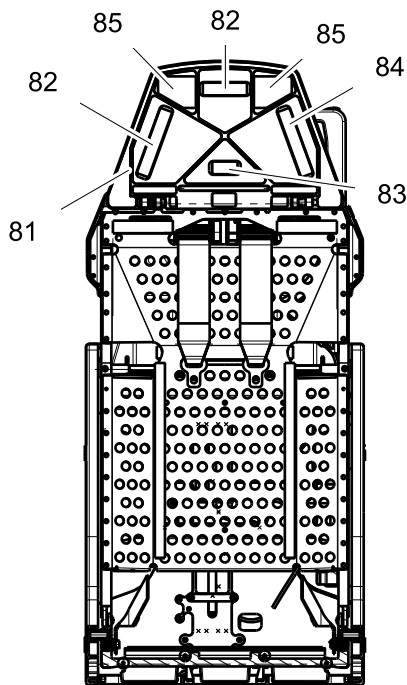
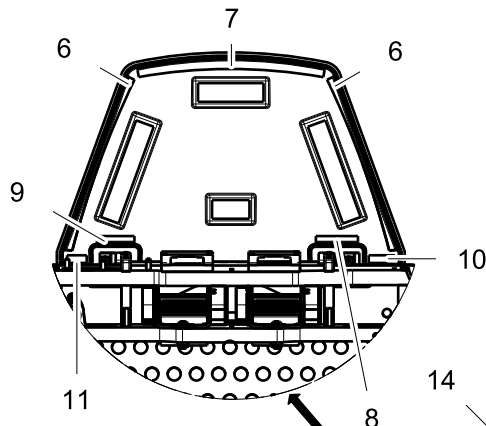
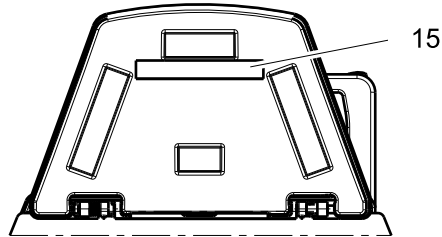
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HEADREST ASSY (Sheet 1 of 2)
Figure 3/25-12-39-950-803-A01

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HEADREST ASSY (Sheet 2 of 2)
 Figure 3/25-12-39-950-803-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3			1234567		
- 1	538-01		HEADREST ASSY SEE FIG. 1 FOR NHA	NP A	RF
- 1A	538-02		HEADREST ASSY SEE FIG. 1 FOR NHA	NP B	RF
- 1B	538-15		HEADREST ASSY SEE FIG. 1 FOR NHA	NP C	RF
- 1C	538-19		HEADREST ASSY SEE FIG. 1 FOR NHA	NP D	RF
5	F0471800		. HEADREST SHELL RPLD BY ITEM -5A	NP	1
- 5A	F0478568		. HEADREST SHELL (SPARE) RPLS ITEM 5		1
6	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 198 MM (7.79 IN.))		AR
7	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 202 MM (7.95 IN.))		AR
8	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 45 MM (1.77 IN.))		AR
9	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 40 MM (1.57 IN.))		AR
10	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 28 MM (1.10 IN.))		AR
11	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 21 MM (0.82 IN.))		AR
12	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 70 MM (2.75 IN.))		AR
13	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 40 MM (1.57 IN.))		AR
14	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 110 MM (4.33 IN.))		AR
15	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 140 MM (5.51 IN.))		AR
20	F0471788		. HEADREST SUPPORT EQUIPPED RPLD BY ITEM -20A RPLD BY ITEM -20B RPLD BY ITEM -20C RPLD BY ITEM -20D	NP	1

- ITEM NOT ILLUSTRATED

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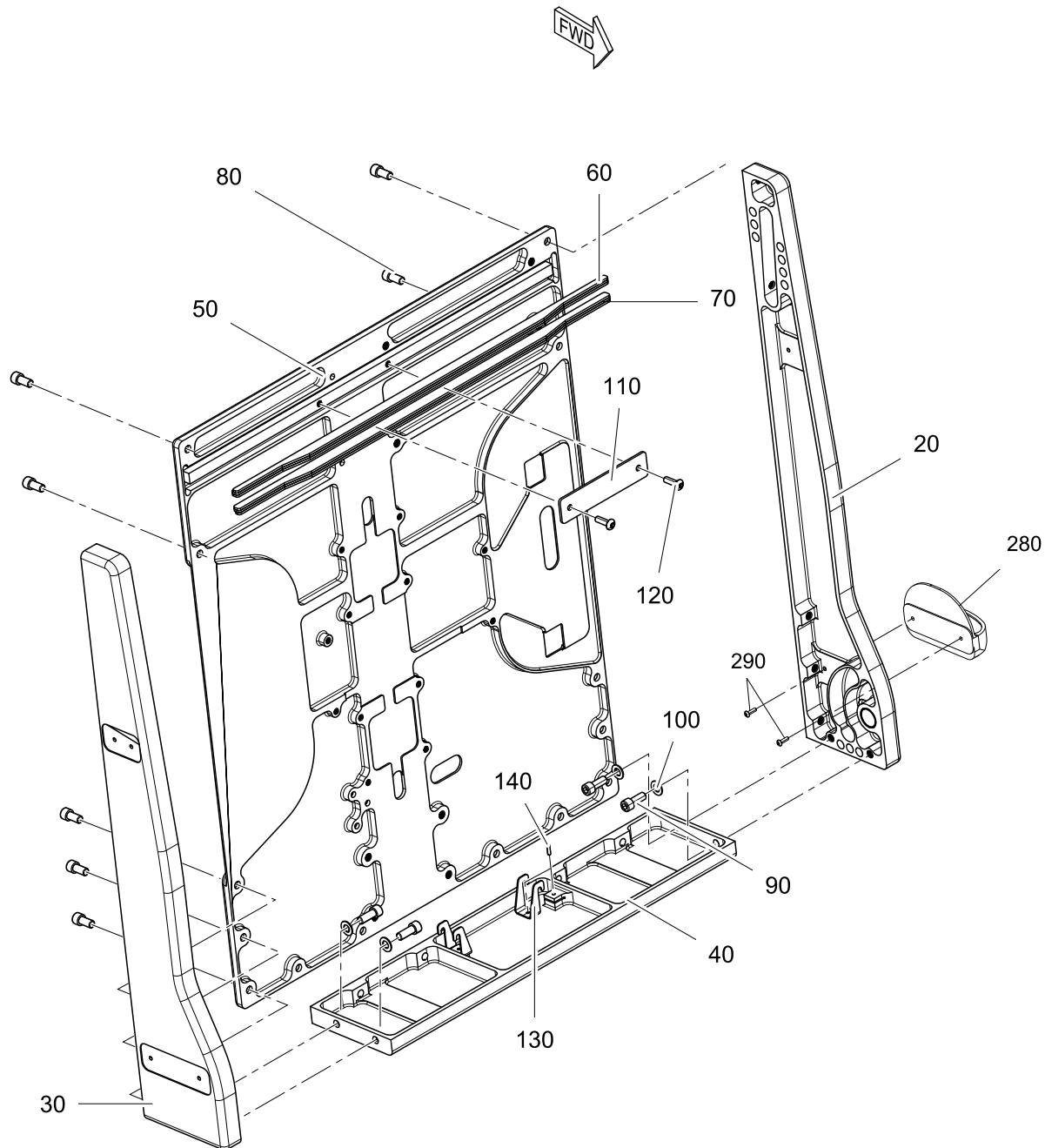
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
3					
- 20A	F0478433		. HEADREST SUPPORT EQUIPPED (SPARE) RPLS ITEM 20	A	1
- 20B	F0478434		. HEADREST SUPPORT EQUIPPED (SPARE) RPLS ITEM 20	B	1
- 20C	F0515179		. HEADREST SUPPORT EQUIPPED (SPARE) RPLS ITEM 20	C	1
- 20D	F0569665		. HEADREST SUPPORT EQUIPPED (SPARE) RPLS ITEM 20 ATTACHING PARTS	D	1
30	AN565A6H4		. SCREW (VIAN565A6H4)	88044	2
40	F0471777		. SPRING		1
50	F0471779		. HEADREST SHAFT * * *		2
60	F0479353		.. HEADREST SUPPORT	NP	1
70	F0471784		.. HEADREST HINGE EQUIPPED ATTACHING PARTS		2
80	355198ASMEB18-3		.. SCREW (F355198) * * *		2
81	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 95 MM (3.74 IN.))		AR
82	AAVEL20-315A		.. AUTO-AGRIP, LOOP (F096683) (LENGTH 110 MM (4.33 IN.))		AR
83	AAVEL20-315A		.. AUTO-AGRIP, LOOP (F096683) (LENGTH 70 MM (2.75 IN.))		AR
84	AAVEL20-315A		.. AUTO-AGRIP, LOOP (F096683) (LENGTH 40 MM (1.57 IN.))		AR
85	AACR050-315A		.. AUTO AGRIP, HOOK (F096681) (LENGTH 60 MM (2.36 IN.))		AR
90	F0482581		. PROTECTION PLATE		1
- 100	F0487548		. LABEL (ICI-7776)	A	2
- 100A	F0474964		. LABEL	B D	2
- 100B	F0479717		. LABEL	C	2

- ITEM NOT ILLUSTRATED

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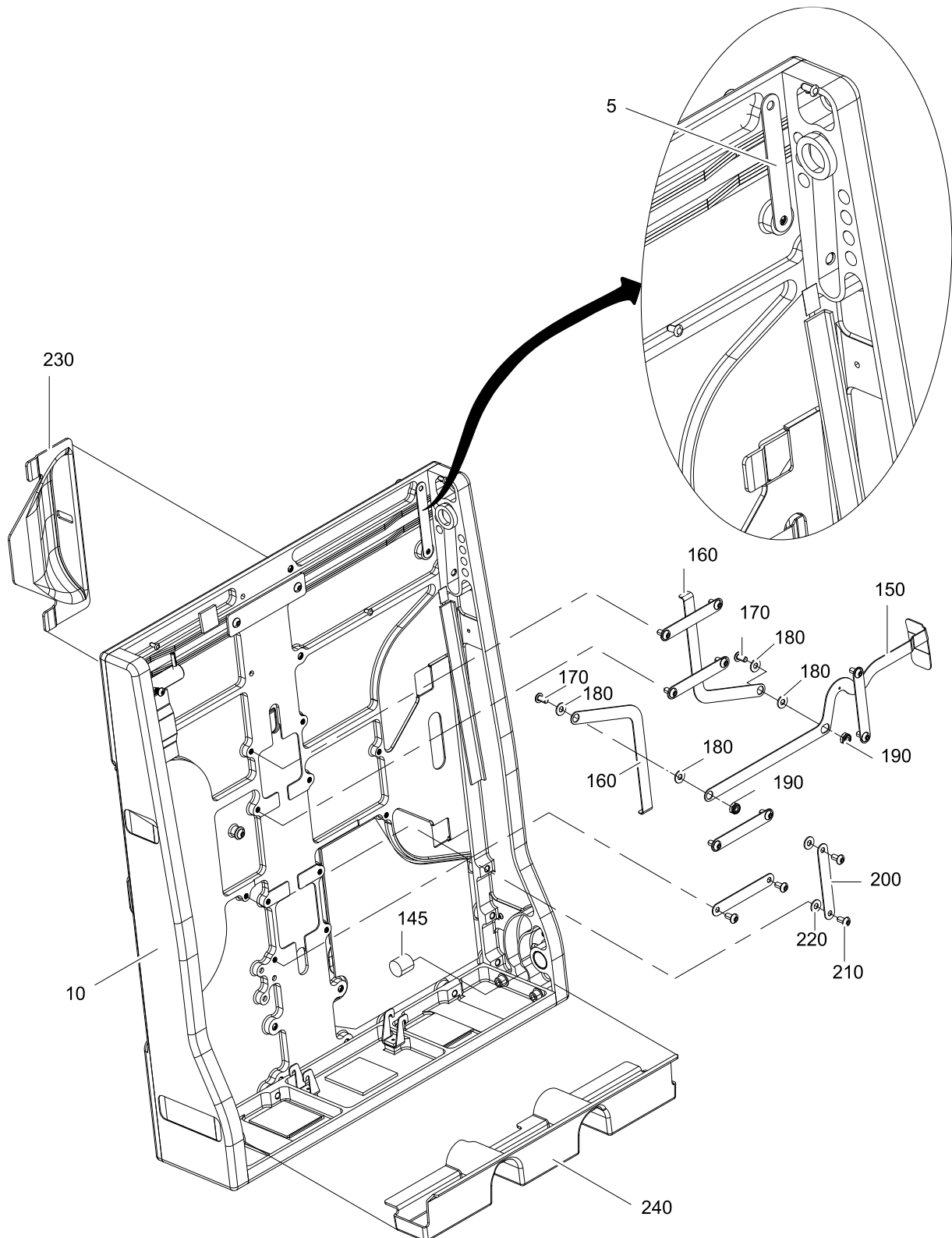
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BACKREST ASSY, FIXED (Sheet 1 of 3)
Figure 4/25-12-39-950-804-A01

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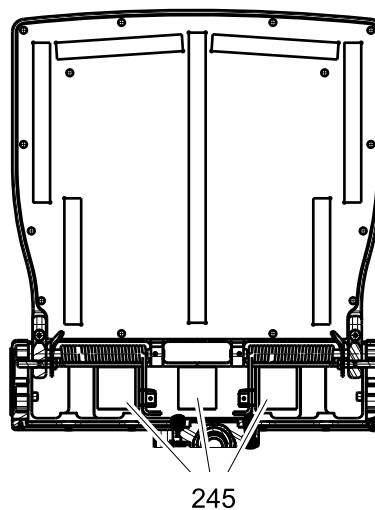
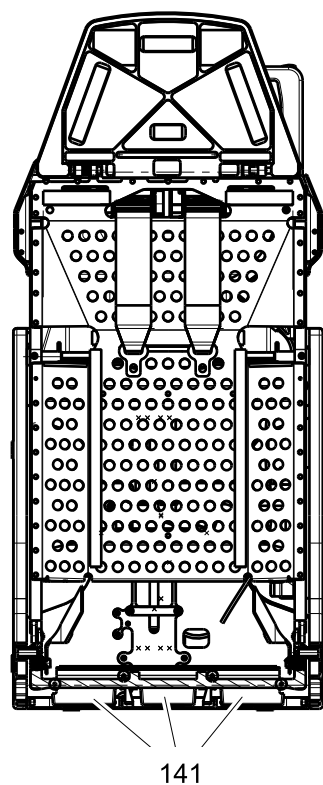


BACKREST ASSY, FIXED (Sheet 2 of 3)
Figure 4/25-12-39-950-804-A01

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BACKREST ASSY, FIXED (Sheet 3 of 3)
Figure 4/25-12-39-950-804-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4			1234567		
- 1	538-03		BACKREST ASSY, FIXED SEE FIG. 1 FOR NHA	NP A	RF
- 1A	538-04		BACKREST ASSY, FIXED SEE FIG. 1 FOR NHA	NP B	RF
- 1B	538-18		BACKREST ASSY, FIXED SEE FIG. 1 FOR NHA	NP C	RF
- 1C	538-20		BACKREST ASSY, FIXED SEE FIG. 1 FOR NHA	NP D	RF
5	F0472296		. SHEET METAL POST SB 538-25-003		1
10	F0470160		. BACKREST STRUCTURE, FIXED RPLD BY ITEM -10A RPLD BY ITEM -10B RPLD BY ITEM -10C RPLD BY ITEM -10D	NP	1
- 10A	F0478307		. BACKREST STRUCTURE, FIXED (SPARE) RPLS ITEM 10	A	1
- 10B	F0478308		. BACKREST STRUCTURE, FIXED (SPARE) RPLS ITEM 10	B	1
- 10C	F0514603		. BACKREST STRUCTURE, FIXED (SPARE) RPLS ITEM 10	C	1
- 10D	F0569708		. BACKREST STRUCTURE, FIXED (SPARE) RPLS ITEM 10	D	1
20	F0470168		.. BACKREST FRAME EQUIPPED(LH) RPLD BY ITEM -20A RPLD BY ITEM -20B RPLD BY ITEM -20C RPLD BY ITEM -20D	NP	1
- 20A	F0478640		.. BACKREST FRAME EQUIPPED(LH) (SPARE) RPLS ITEM 20	A	1
- 20B	F0478641		.. BACKREST FRAME EQUIPPED(LH) (SPARE) RPLS ITEM 20	B	1
- 20C	F0514602		.. BACKREST FRAME EQUIPPED(LH) (SPARE) RPLS ITEM 20	C	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4			1234567		
- 20D	F0569724		.. BACKREST FRAME EQUIPPED(LH) (SPARE) RPLS ITEM 20	D	1
- 25	F0488781		.. LABEL (INDICATOR LABEL ITEM)	C	1
30	F0470166		.. BACKREST FRAME EQUIPPED(RH) RPLD BY ITEM -30A RPLD BY ITEM -30B RPLD BY ITEM -30C	NP	1
- 30A	F0478638		.. BACKREST FRAME EQUIPPED(RH) (SPARE) RPLS ITEM 30	A C	1
- 30B	F0478639		.. BACKREST FRAME EQUIPPED(RH) (SPARE) RPLS ITEM 30	B	1
- 30C	F0569723		.. BACKREST FRAME EQUIPPED(RH) (SPARE) RPLS ITEM 30	D	1
40	F0470172		.. LOWER CROSSPIECE EQUIPPED RPLD BY ITEM -40A RPLD BY ITEM -40B RPLD BY ITEM -40C	NP	1
- 40A	F0478644		.. LOWER CROSSPIECE EQUIPPED (SPARE) RPLS ITEM 40	A C	1
- 40B	F0478645		.. LOWER CROSSPIECE EQUIPPED (SPARE) RPLS ITEM 40	B	1
- 40C	F0569726		.. LOWER CROSSPIECE EQUIPPED (SPARE) RPLS ITEM 40	D	1
50	F0470170		.. SEAT FIXING PLATE EQUIPPED RPLD BY ITEM -50A RPLD BY ITEM -50B RPLD BY ITEM -50C	NP	1
- 50A	F0478642		.. SEAT FIXING PLATE EQUIPPED (SPARE) RPLS ITEM 50	A C	1
- 50B	F0478643		.. SEAT FIXING PLATE EQUIPPED (SPARE) RPLS ITEM 50	B	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4			1234567		
- 50C	F0569725		.. SEAT FIXING PLATE EQUIPPED (SPARE) RPLS ITEM 50	D	1
60	F0470162		.. DOUBLER SHEET METAL		2
70	F0470163		.. DOUBLER SHEET METAL ATTACHING PARTS		4
80	355030ASMEB18-3		.. SCREW (F355030)		14
90	355010ASMEB18-3		.. SCREW (F355010)		4
100	NAS1149F0432P		.. WASHER (R0AN960416L) (F000764) * * *	80205	4
110	F0470164		.. DOUBLER ATTACHING PARTS		1
120	355219ASMEB18-3		.. SCREW (F355219) * * *		2
130	F0470161		.. SPRING SUPPORT ATTACHING PARTS		2
140	GPMECAE2-5X10		.. PIN (F008561) * * *		1
141	AACR050-315A		.. AUTO AGRIP, HOOK (F096681) (LENGTH 45 MM (1.77 IN.))		AR
145	F0471811		. BUMPER		2
150	F0481987		. INDICATOR SHEET METAL		1
160	F0481988		. INDICATOR SHEET METAL ATTACHING PARTS		2
170	360315ASMEB18-3		. SCREW (F360315)		2
180	R0MU5		. WASHER (F023837)		2
190	F22NTM02		. NUT (ECF22NTM02) (F010348) * * *	72962	2
200	F0472296		. SHEET METAL ATTACHING PARTS		6
210	360315ASMEB18-3		. SCREW (F360315)		2
220	R0MU5		. WASHER (F023837) * * *		2

- ITEM NOT ILLUSTRATED

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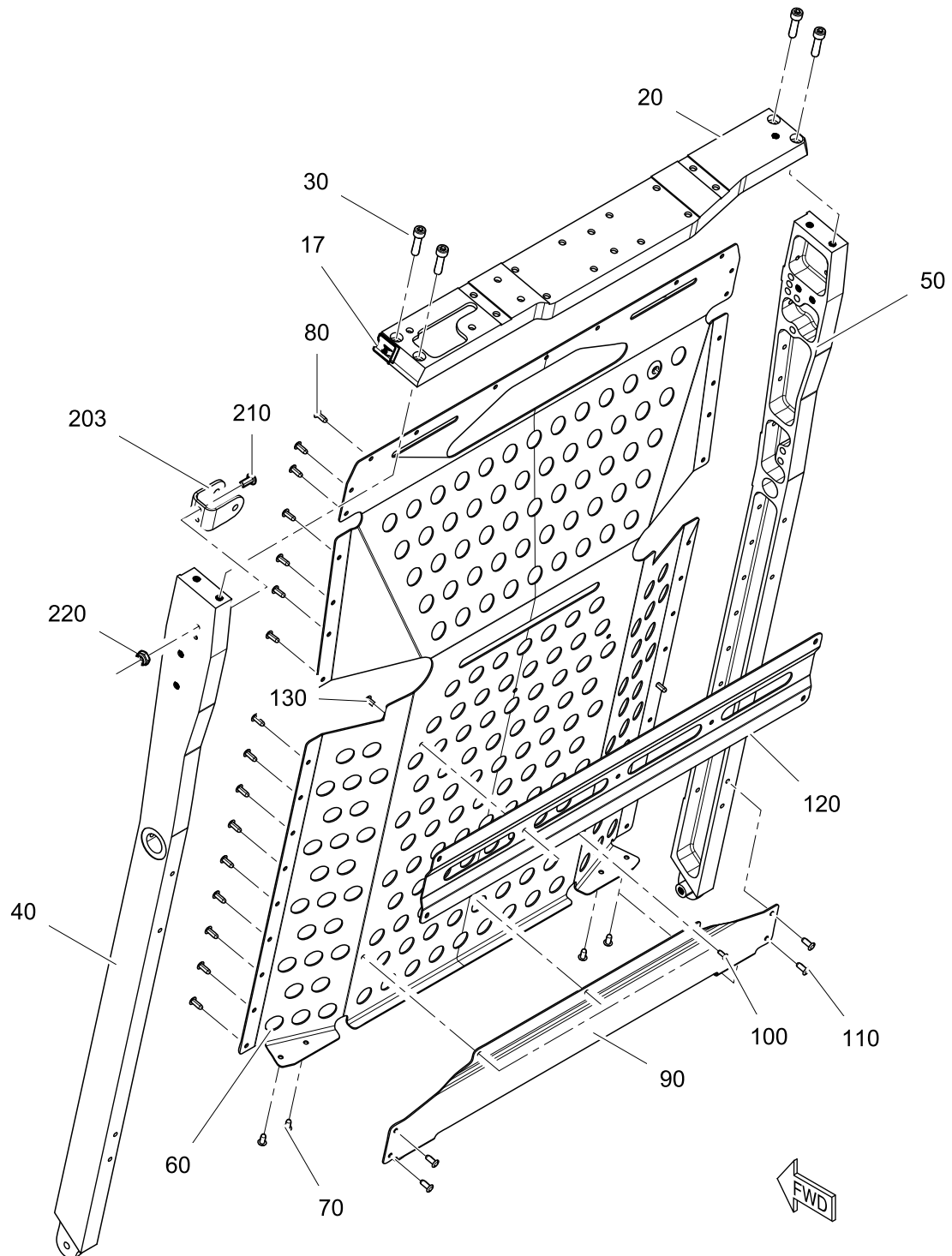
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4			1234567		
230	F0472289		. INDICATOR SHELL RPLD BY ITEM -230A RPLD BY ITEM -230B RPLD BY ITEM -230C	NP	1
- 230A	F0478632		. INDICATOR SHELL (SPARE) RPLS ITEM 230	A C	1
- 230B	F0478633		. INDICATOR SHELL (SPARE) RPLS ITEM 230	B	1
- 230C	F0569670		. INDICATOR SHELL (SPARE) RPLS ITEM 230	D	1
240	F0471832		. RESTRAINT BOX RPLD BY ITEM -240A	NP	1
- 240A	F0478567		. RESTRAINT BOX (SPARE) RPLS ITEM 240		1
245	AAVEL50-315A		.. AUTO GRIP, LOOP (F096685) (LENGTH 45 MM (1.77 IN.))		AR
- 250	F0482580		. PROTECTION PLATE		1
- 260	F0497870		. ANTI-SLIPPING	A	1
- 270	F0498403		. SHEET METAL	A	1
280	F0495115		. STEP, EQUIPPED ATTACHING PARTS	A	1
290	355163ASMEB18-3		. SCREW (F355163) * * *	A	2
- 300	GEE99FAC		. PROFILE TRUE P/N GEE99F-A-C (F306245) (104 MM)		1

- ITEM NOT ILLUSTRATED

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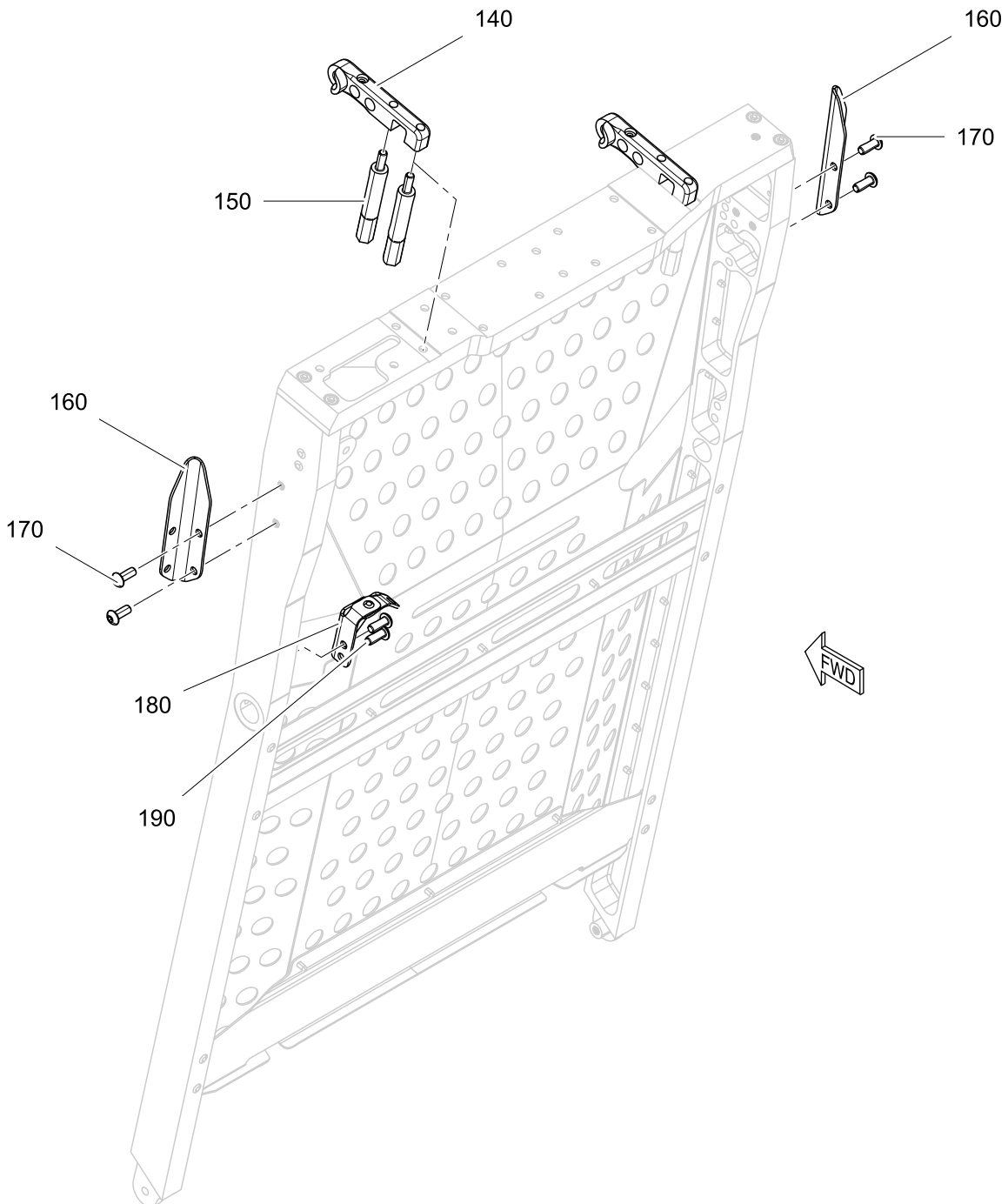
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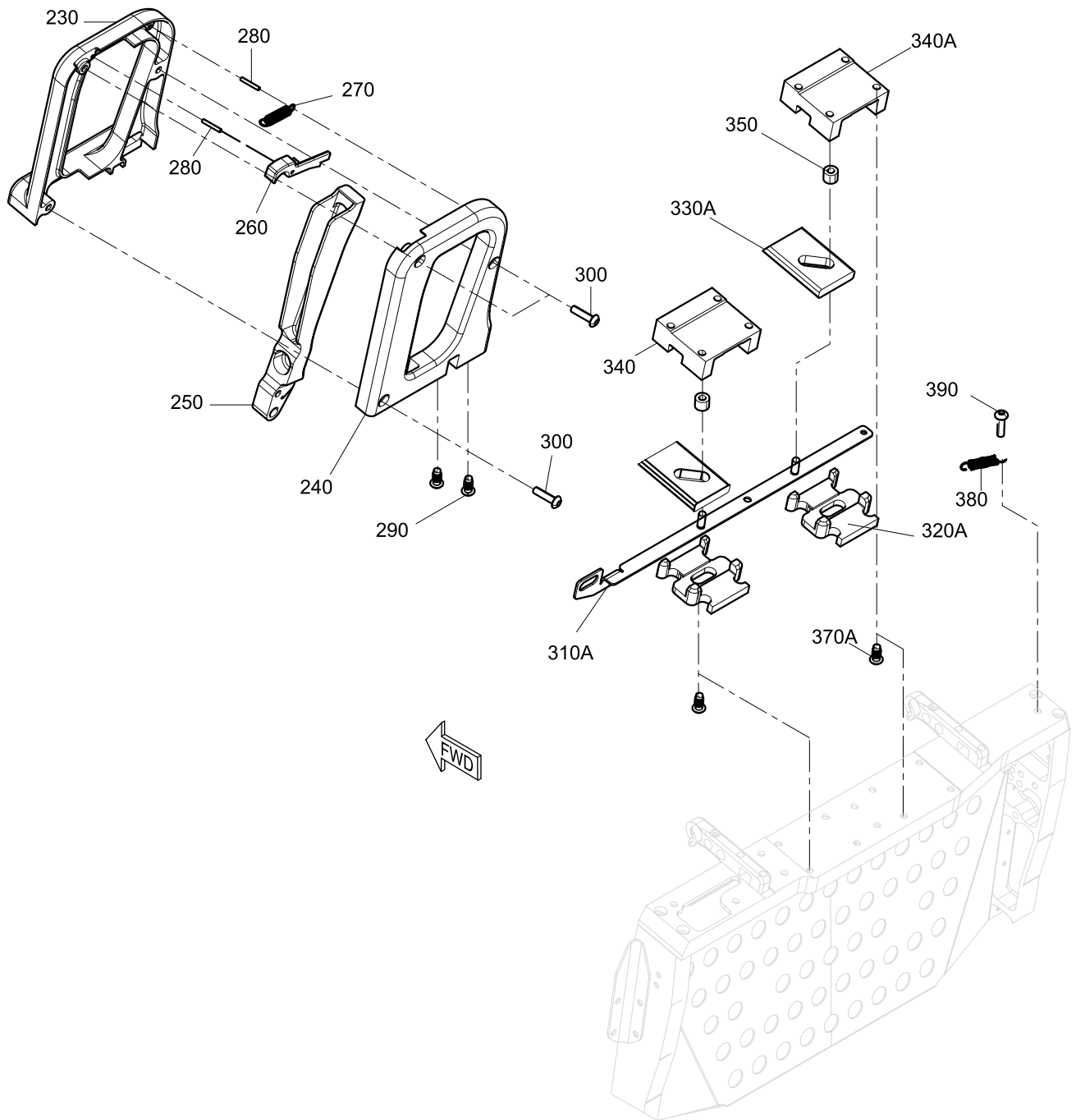
BACKREST ASSY, RECLINE (Sheet 1 of 5)
Figure 5/25-12-39-950-805-A01

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BACKREST ASSY, RECLINE (Sheet 2 of 5)
Figure 5/25-12-39-950-805-A01

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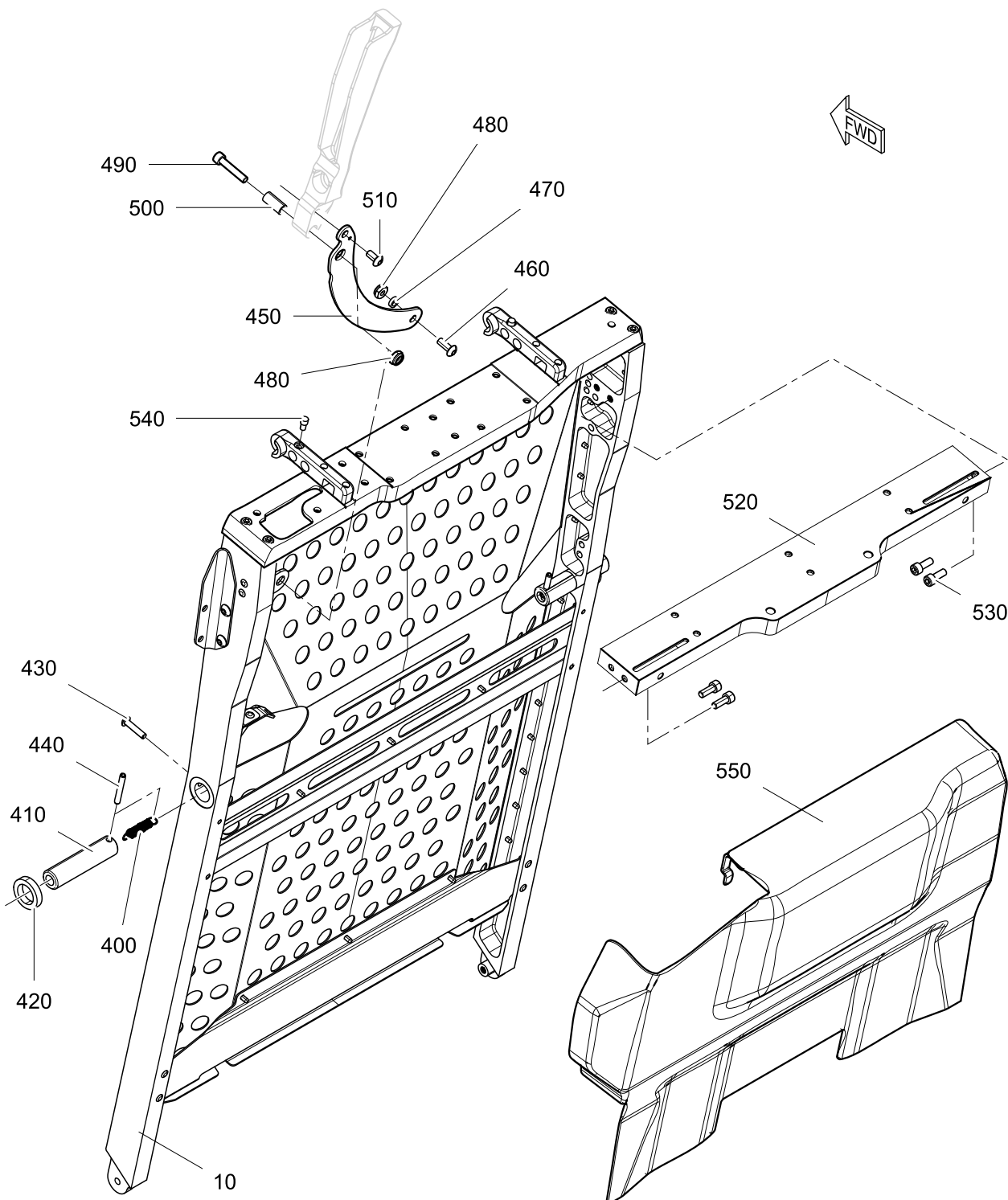


BACKREST ASSY, RECLINE (Sheet 3 of 5)
Figure 5/25-12-39-950-805-A01

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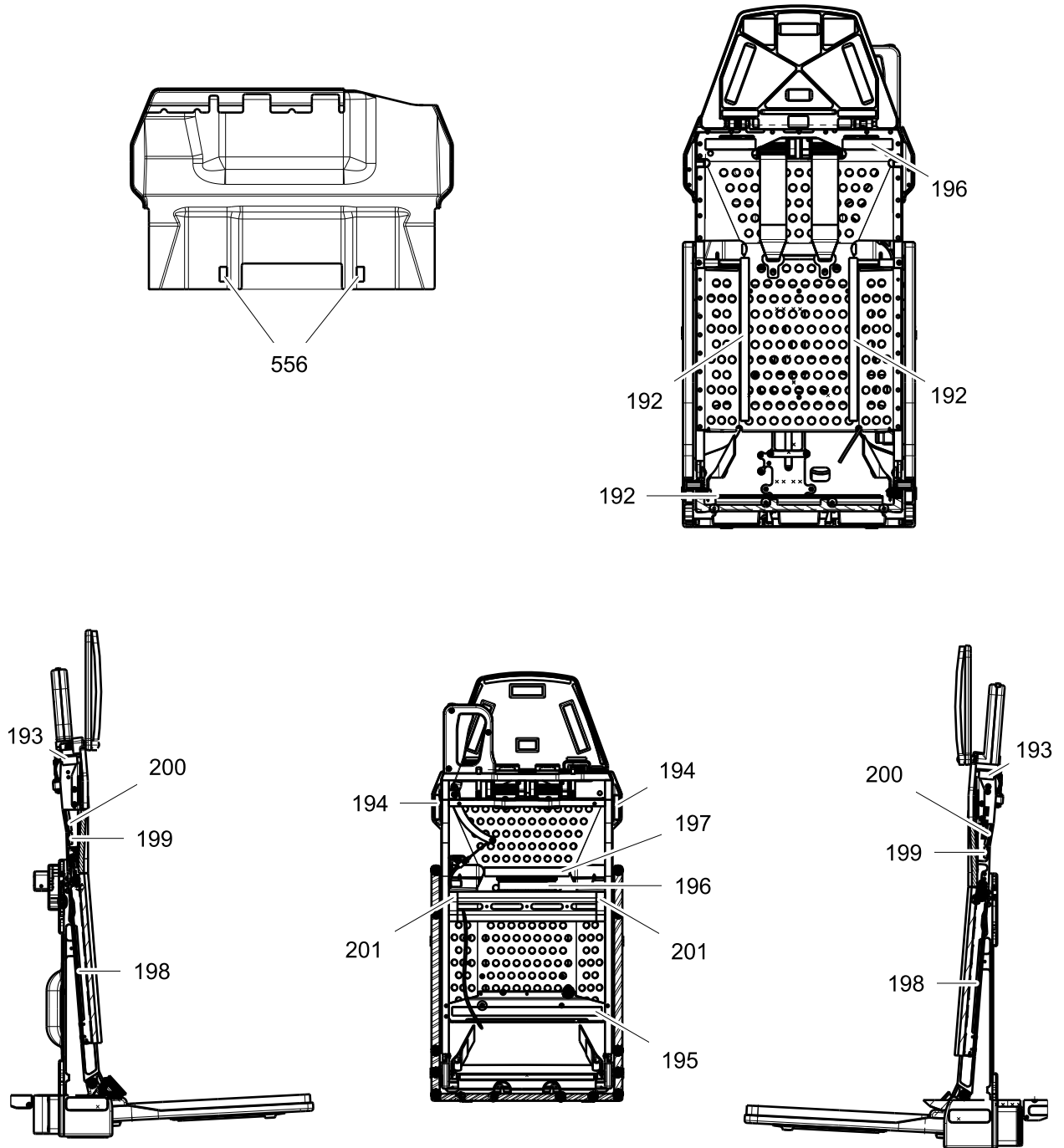
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BACKREST ASSY, RECLINE (Sheet 4 of 5)
Figure 5/25-12-39-950-805-A01

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BACKREST ASSY, RECLINE (Sheet 5 of 5)
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
- 1	538-05		BACKREST ASSY, RECLINE SEE FIG. 1 FOR NHA	NP A	RF
- 1A	538-06		BACKREST ASSY, RECLINE SEE FIG. 1 FOR NHA	NP B	RF
- 1B	538-16		BACKREST ASSY, RECLINE SEE FIG. 1 FOR NHA	NP C	RF
- 1C	538-21		BACKREST ASSY, RECLINE SEE FIG. 1 FOR NHA	NP D	RF
10	F0504866		BACKREST STRUCTURE, RECLINE (SPARE) (FOGGY) RPLD BY ITEM -10A PRE SB 538-25-006	A	1
- 10A	F0537073		BACKREST STRUCTURE, RECLINE (SPARE) (FOGGY) RPLS ITEM 10 POST SB 538-25-006	A	1
- 10B	F0478426		BACKREST STRUCTURE, RECLINE (SPARE) (PEPPERDUST) RPLD BY ITEM -10C PRE SB 538-25-006	B	1
- 10C	F0537076		BACKREST STRUCTURE, RECLINE (SPARE) (PEPPERDUST) RPLS ITEM -10B POST SB 538-25-006	B	1
- 10D	F0478425		BACKREST STRUCTURE, RECLINE (SPARE) (FOGGY) RPLD BY ITEM -10E PRE SB 538-25-006	C	1
- 10E	F0537075		BACKREST STRUCTURE, RECLINE (FOGGY) (SPARE) RPLS ITEM -10D POST SB 538-25-006	C	1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
- 10F	F0504866		. BACKREST STRUCTURE, RECLINE (SPARE) RPLD BY ITEM -10G PRE SB 538-25-006		1
- 10G	F0537073		. BACKREST STRUCTURE, RECLINE (SPARE) RPLS ITEM -10F POST SB 538-25-006		1
- 10H	F0569722		. BACKREST STRUCTURE, RECLINE (SPARE) RPLD BY ITEM -10J	D	1
- 10J	F0569734		. BACKREST STRUCTURE, RECLINE (SPARE) RPLS ITEM -10H	D	1
- 10K	F0569709		. BACKREST STRUCTURE, RECLINE (SPARE) RPLD BY ITEM -10L	D	1
- 10L	F0569735		. BACKREST STRUCTURE, RECLINE (SPARE) RPLS ITEM -10K	D	1
- 15	F0470237		. BACKREST STRUCTURE, RECLINE RPLD BY ITEM -15A RPLD BY ITEM -15D	NP B C D	1
- 15A	F0537072		. BACKREST STRUCTURE, RECLINE RPLS ITEM -15 RPLD BY ITEM -15F	B C D	1
- 15B	F0503527		. BACKREST STRUCTURE, RECLINE RPLD BY ITEM -15C RPLD BY ITEM -15E	NP A D	1
- 15C	F0537071		. BACKREST STRUCTURE, RECLINE RPLS ITEM -15B RPLD BY ITEM -15G	A D	1
- 15D	F0569709		. BACKREST STRUCTURE, RECLINE RPLS ITEM -15	D	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
- 15E	F0569722		. BACKREST STRUCTURE, RECLINE RPLS ITEM -15B	D	1
- 15F	F0569734		. BACKREST STRUCTURE, RECLINE RPLS ITEM -15A	D	1
- 15G	F0569735		. BACKREST STRUCTURE, RECLINE RPLS ITEM -15C	D	1
17	NU2203-1		.. NUT (F208607)	B C D	1
20	F0479225		.. UPPER CROSSPIECE EQUIPPED ATTACHING PARTS	NP	1
30	355007ASMEB18-3		.. SCREW (F355007) * * *		4
40	F0470812		.. BACKREST ARM EQUIPPED(LH) RPLD BY ITEM -40A	NP	1
- 40A	F0536972		.. BACKREST ARM EQUIPPED(LH) RPLS ITEM 40		1
50	F0470811		.. BACKREST ARM EQUIPPED(RH) RPLD BY ITEM -50A	NP	1
- 50A	F0536971		.. BACKREST ARM EQUIPPED(RH) RPLS ITEM 50		1
60	F0471483		.. BACKREST SHEET METAL ATTACHING PARTS	NP	1
70	P0PTLPD424BS		.. RIVET (F000299)		4
80	P0PTLPD429BS		.. RIVET, BLIND (F000300) * * *		35
90	F0471482		.. AFT SHEET METAL ATTACHING PARTS	NP	1
100	P0PTLPD424BS		.. RIVET (F000299)		3
110	P0PTLPD429BS		.. RIVET, BLIND (F000300) * * *		4
120	F0471481		.. OMEGA ATTACHING PARTS	NP	1
130	P0PTLPD424BS		.. RIVET (F000299) * * *		3
140	F0470813		.. HINGE EQUIPPED ATTACHING PARTS		2
150	F0479224		.. BACKUP BAR EQUIPPED * * *		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
160	F0470855		.. BACKREST EXPANDER ATTACHING PARTS		2
170	355223ASMEB18-3		.. SCREW (F355223) TRUE P/N (VI355223ASMEB18-3) * * *		2
180	F0481956		.. CABLE ATTACHMENT SUPPORT ATTACHING PARTS		1
190	355223ASMEB18-3		.. SCREW (F355223) TRUE P/N (VI355223ASMEB18-3)		2
- 191	P0PTLPD429BS		.. RIVET, BLIND (F000300) * * *		1
192	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 310 MM (12.20 IN.))		AR
193	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 30 MM (1.18 IN.))		AR
194	AACR016-315A		.. AUTO-AGRIP, HOOK (F096678) (LENGTH 55 MM (2.16 IN.))		AR
195	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 345 MM (13.58 IN.))		AR
196	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 95 MM (3.74 IN.))		AR
197	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 130 MM (5.11 IN.))		AR
198	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 196 MM (7.71 IN.))		AR
199	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 185 MM (7.28 IN.))		AR
200	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 23 MM (0.90 IN.))		AR
201	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 43 MM (1,69 IN.))		AR
202	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 70 MM (2.75 IN.))		AR

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
203	F0471505		. HANDLE AXIS SUPPORT ATTACHING PARTS		1
210	355052ASMEB18-3		. SCREW (F355052)		2
220	F22NTM82		. NUT (ECF22NTM82) (F014933) * * *	72962	2
230	F0482555		. HALF HANDLE EQUIPPED(LH)		1
240	F0482553		. HALF HANDLE EQUIPPED(RH)		1
250	F0469953		. HANDLE TRIGGER EQUIPPED		1
260	F0469954		. PUSH		1
270	180300-1K0-0		. SPRING (F287432) ATTACHING PARTS		1
280	GPREF306-2-5X16		. PIN (F303365)		2
290	355223ASMEB18-3		. SCREW (F355223) VI355223ASMEB18-3		4
300	355038ASMEB18-3		. SCREW (F355038) * * *		3
- 310	F0469693		. PULL RPLD BY ITEM 310A	NP	1
310A	F0500300		. PULL EQUIPPED RPLS ITEM -310 POST SB 538-25-003		1
- 320	F0469688		. SPACER RPLD BY ITEM 320A	NP	2
320A	F0500263		. SPACER RPLS ITEM -320 POST SB 538-25-003		2
- 330	F0471814		. STRICKER PLATE RPLD BY ITEM 330A	NP	2
330A	F0492720		. STRICKER PLATE RPLS ITEM -330 POST SB 538-25-003		2
340	F0471514		. STRICKER SUPPORT EQUIPPED RPLD BY ITEM 340A	NP	2
340A	F0492792		. STRICKER SUPPORT EQUIPPED RPLS ITEM 340 POST SB 538-25-003 ATTACHING PARTS		2
350	65-000100-046-0		. SPACER (F102077)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
- 360	GPREF306-5X16		*** DELETED ***		0
- 370	355038ASMEB18-3		. SCREW (F355038) RPLD BY ITEM 370A	NP	3
370A	355223ASMEB18-3		. SCREW (F355223) VI355223ASMEB18-3 RPLS ITEM -370 POST SB 538-25-003 * * *		4
380	180300-1K0-0		. SPRING (F287432) ATTACHING PARTS		1
390	355038ASMEB18-3		. SCREW (F355038) * * *		1
400	180300-1K0-0		. SPRING (F287432)		2
410	F0469683		. SLIDING SHAFT ATTACHING PARTS		2
420	F0469705		. SPACER		2
430	355209ASMEB18-3		. SCREW (F355209)		2
440	GPMECAE4X28		. PIN (F363071) * * *		2
450	F0481954		. CABLE L BRACKET ATTACHING PARTS		1
460	355223ASMEB18-3		. SCREW (F355223) VI355223ASMEB18-3		1
470	50-002880-123-0		. ROLLER (F245433)		1
480	F22NTM02		. NUT (ECF22NTM02) (F010348)	72962	2
490	355006ASMEB18-3		. SCREW (F355006) RPLD BY ITEM -490A	NP	1
- 490A	355015ASMEB18-3		. SCREW (F355015) RPLS ITEM 490		1
500	F0482105		. SPACER		1
510	360315ASMEB18-3		. SCREW (F360315) * * *		1
520	F0471512		. REELS SUPPORT EQUIPPED		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
530	355029ASMEB18-3		. ATTACHING PARTS SCREW (F355029) * * *		4
540	DTN4		. STOP (F032913)		2
550	F0478636		. AFT BACKREST COVER ASSY (SPARE)	C	1
- 550A	F0478637		. AFT BACKREST COVER ASSY (SPARE)	B	1
- 550B	F0504868		. AFT BACKREST COVER ASSY (SPARE)	A	1
- 550C	F0569664		. AFT BACKREST COVER ASSY (SPARE)	D	1
- 555	VINAS6013		. ATTACHING PARTS SCREW (F029898) * * *	A	1
556	AAVEL20-315A		.. AUTO-AGRIP, LOOP (F096683) (LENGTH 20 MM (0.78 IN.))		AR
- 560	F0471802		*** DELETED ***		0
- 565	F0503521		*** DELETED ***		0

- ITEM NOT ILLUSTRATED

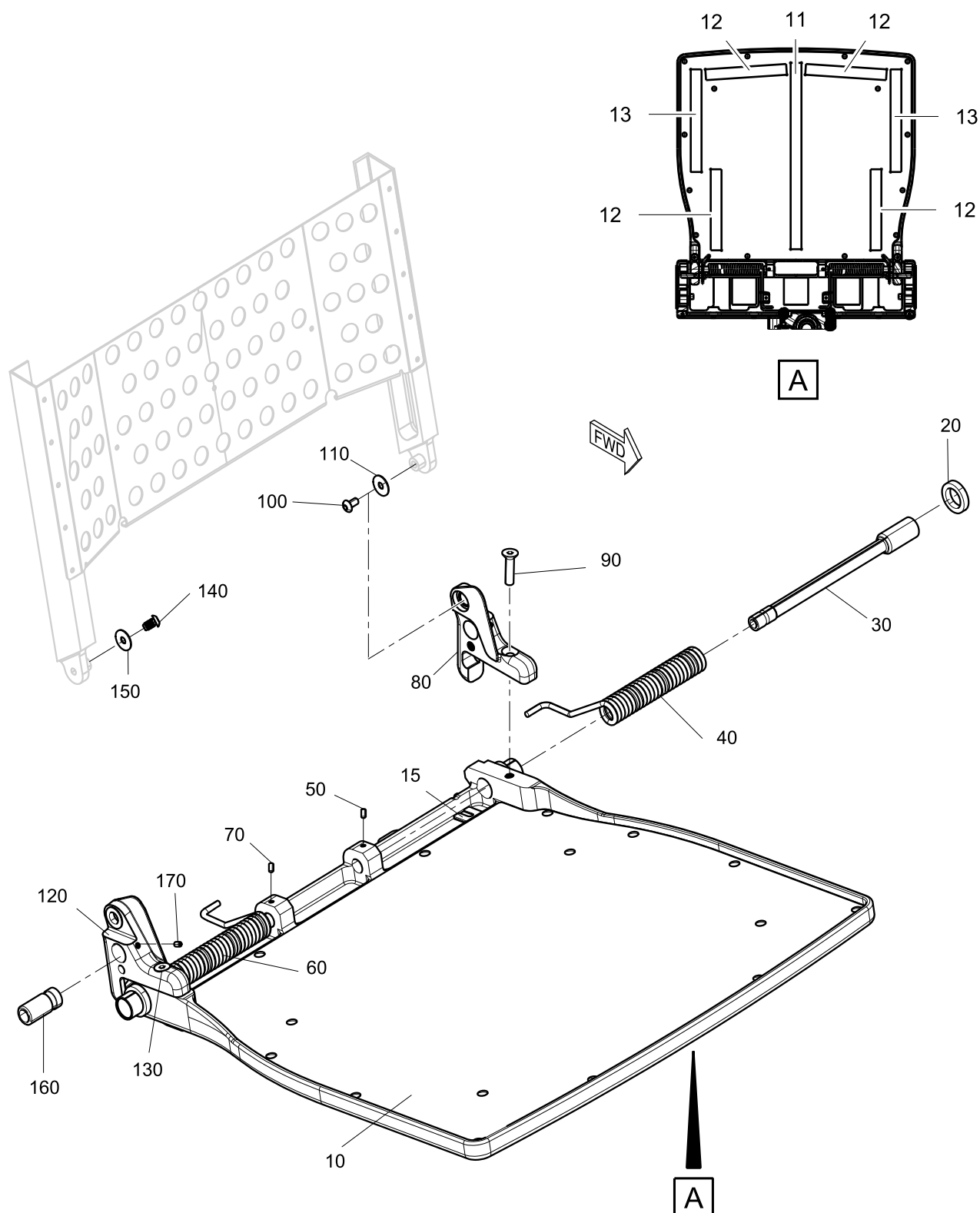
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SEAT PAN ASSY
Figure 6/GRAPHIC-25-12-39-950-806-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6			1234567		
- 1	538-07		SEAT PAN ASSY SEE FIG. 1 FOR NHA	NP A	RF
- 1A	538-08		SEAT PAN ASSY SEE FIG. 1 FOR NHA	NP B	RF
- 1B	538-13		SEAT PAN ASSY SEE FIG. 1 FOR NHA	NP C	RF
- 1C	538-22		SEAT PAN ASSY SEE FIG. 1 FOR NHA	NP D	RF
10	F0470177		. SEAT PAN RPLD BY ITEM -10B RPLD BY ITEM -10C	NP A B	1
- 10A	F0477015		. SEAT PAN RPLD BY ITEM -10D RPLD BY ITEM -10E	NP C D	1
- 10B	F0478421		. SEAT PAN (SPARE) RPLS ITEM 10	A	1
- 10C	F0478423		. SEAT PAN (SPARE) RPLS ITEM 10	B	1
- 10D	F0478422		. SEAT PAN (SPARE) RPLS ITEM -10A	C	1
- 10E	F0569705		. SEAT PAN (SPARE) RPLS ITEM -10A	D	1
11	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 345 MM (13.58 IN.))		AR
12	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 150 MM (5.90 IN.))		AR
13	AACR020-315A		.. AUTO-AGRIP, HOOK (F096679) (LENGTH 190 MM (7.48 IN.))		AR
15	F0498773		. SHIM POST SB 538-25-003		2
20	F0469705		. SPACER		2
30	150500-05		. SHAFT (F065806)		2
40	F0429588		. TORSION SPRING(LH) RPLD BY ITEM -40A		1
- 40A	F0489761		. TORSION SPRING(LH) RPLS ITEM 40 POST SB 538-25-003		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6			1234567		
50	AN565A632H4		ATTACHING PARTS SCREW AN565A6H4 88044 (VIAN565A632H4) (F030578) * * *		1
60	F0429587		TORSION SPRING(RH) RPLD BY ITEM -60A		1
- 60A	F0489760		TORSION SPRING(RH) RPLS ITEM 60 POST SB 538-25-003		1
70	AN565A632H4		ATTACHING PARTS SCREW AN565A6H4 88044 (VIAN565A632H4) (F030578) * * *		1
80	F0470183		CLEVIS BARE EQUIPPED(LH) RPLD BY ITEM -80A RPLD BY ITEM -80F	NP	1
- 80A	F0536177		CLEVIS BARE EQUIPPED(LH) RPLS ITEM 80 RPLD BY ITEM -80G		1
- 80B	F0478429		CLEVIS BARE EQUIPPED(LH) SUPSD BY ITEM -80C PRE SB 538-25-007	A C	1
- 80C	F0536178		CLEVIS BARE EQUIPPED(LH) (SPARE) SUPSDS ITEM -80B POST SB 538-25-007	A C	1
- 80D	F0478430		CLEVIS BARE EQUIPPED(LH) (SPARE) SUPSD BY ITEM -80E PRE SB 538-25-007	B	1
- 80E	F0536179		CLEVIS BARE EQUIPPED(LH) (SPARE) SUPSDS ITEM -80D POST SB 538-25-007	B	1
- 80F	F0569707		CLEVIS BARE EQUIPPED(LH) (SPARE) RPLS ITEM 80	D	1
- 80G	F0569743		CLEVIS BARE EQUIPPED(LH) (SPARE) RPLS ITEM -80A	D	1
90	355045ASMEB18-3		ATTACHING PARTS SCREW (F355045)		1
100	360315ASMEB18-3		SCREW (F360315)		1

- ITEM NOT ILLUSTRATED

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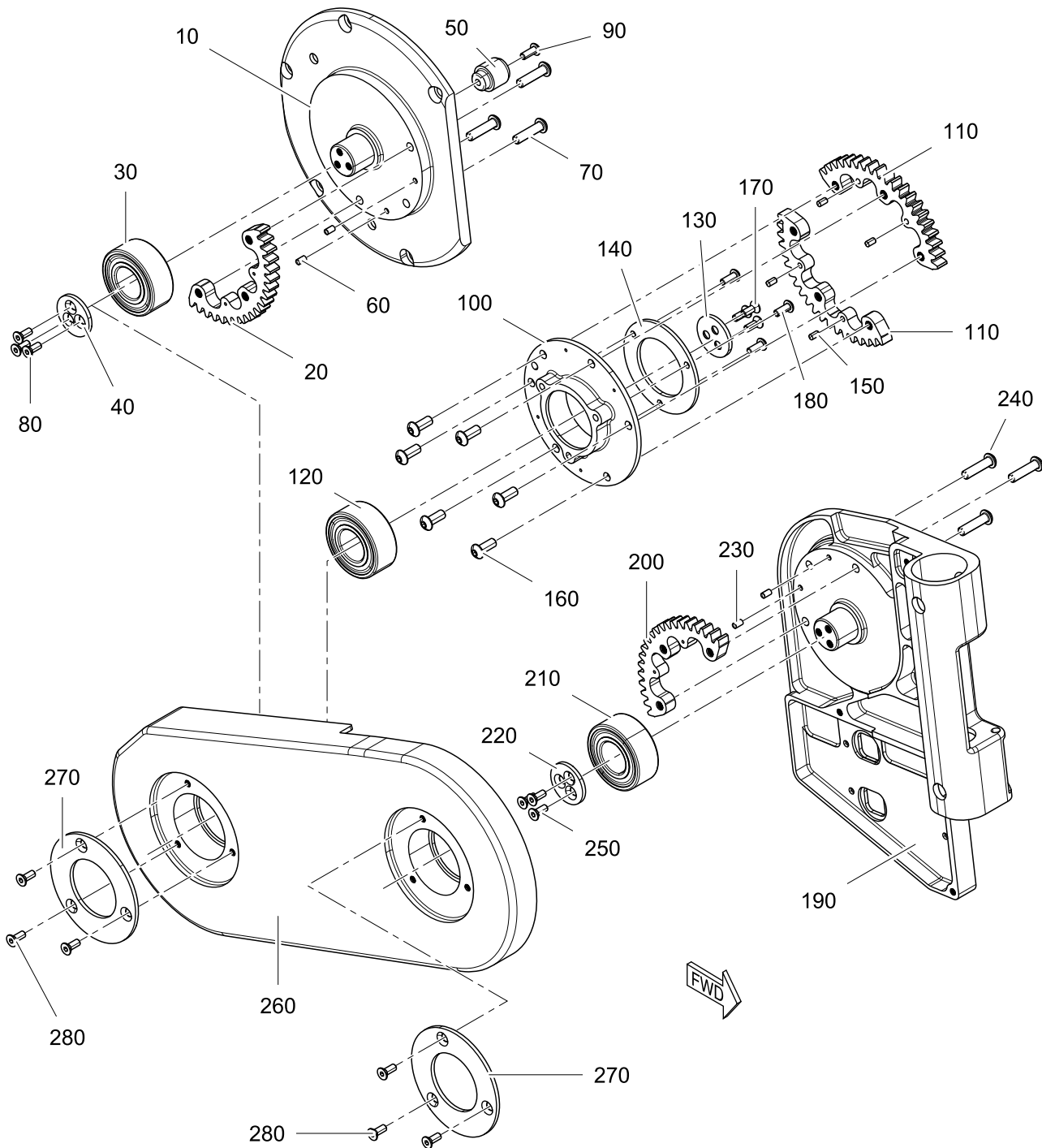
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6			1234567		
110	R0LU5		. WASHER (F007619) * * *		1
120	F0470181		. CLEVIS BARE EQUIPPED(RH) RPLD BY ITEM -120A RPLD BY ITEM -120F		1
- 120A	F0536174		. CLEVIS BARE EQUIPPED(RH) RPLS ITEM 120 RPLD BY ITEM -120G		1
- 120B	F0478428		. CLEVIS BARE EQUIPPED(RH) (SPARE) SUPSD BY ITEM -120C PRE SB 538-25-007	A C	1
- 120C	F0536175		. CLEVIS BARE EQUIPPED(RH) SUPSDS ITEM -120B POST SB 538-25-007	A C	1
- 120D	F0478427		. CLEVIS BARE EQUIPPED(RH) (SPARE) SUPSD BY ITEM -120E PRE SB 538-25-007	B	1
- 120E	F0536176		. CLEVIS BARE EQUIPPED(RH) (SPARE) SUPSDS ITEM -120D POST SB 538-25-007	B	1
- 120F	F0569706		. CLEVIS BARE EQUIPPED(RH) RPLS ITEM 120	D	1
- 120G	F0569742		. CLEVIS BARE EQUIPPED(RH) RPLS ITEM -120A ATTACHING PARTS	D	1
130	355045ASMEB18-3		. SCREW (F355045)		1
140	360315ASMEB18-3		. SCREW (F360315)		1
150	R0LU5		. WASHER (F007619) * * *		1
160	F0465522		. SLIDING SHAFT ATTACHING PARTS		2
170	AN565A632H4		. SCREW AN565A6H4 (VIAN565A632H4) (F030578) * * *	88044	2

- ITEM NOT ILLUSTRATED

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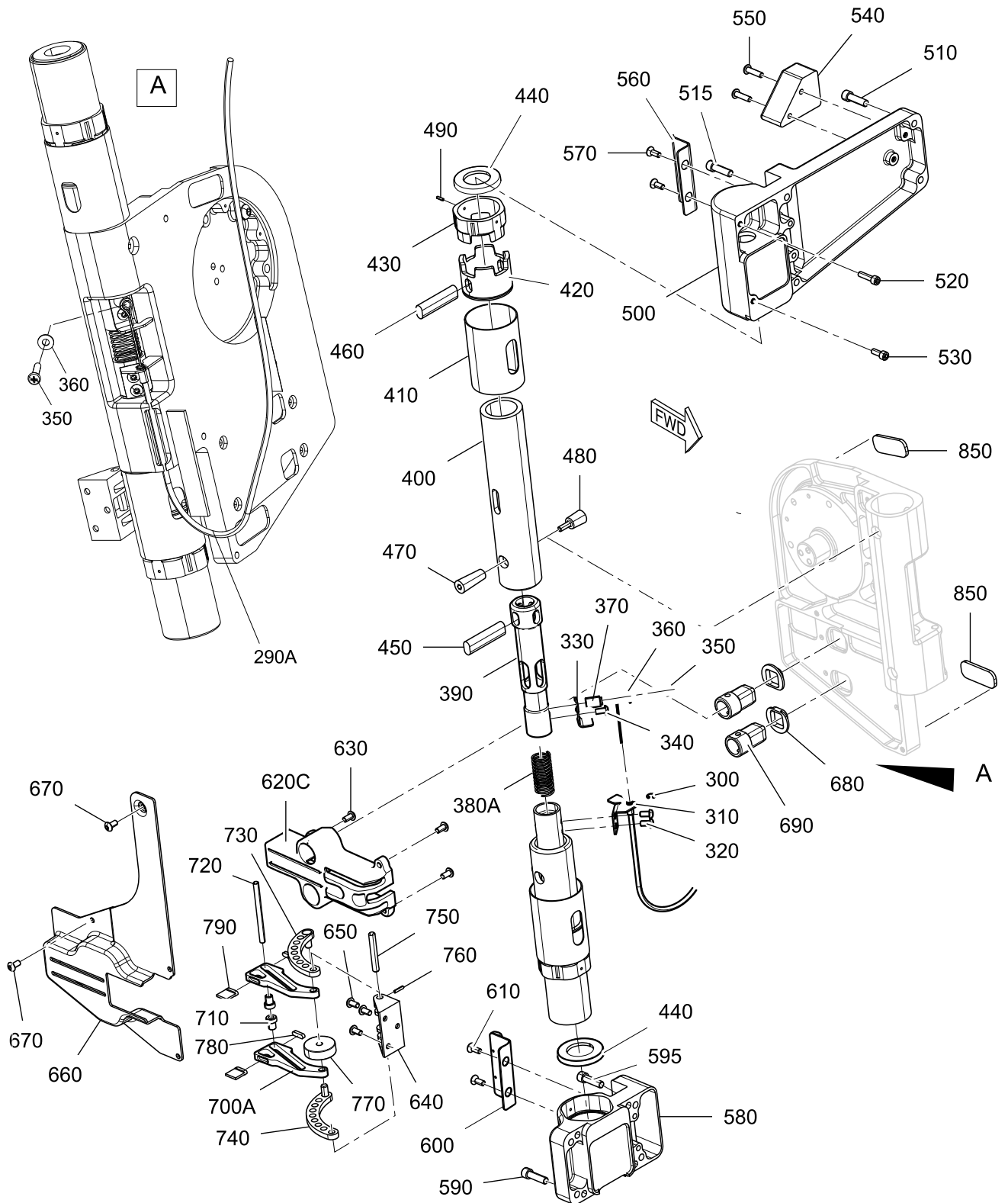


ROTATING SYSTEM ASSY (Sheet 1 of 3)
 Figure 7/25-12-39-950-807-A01

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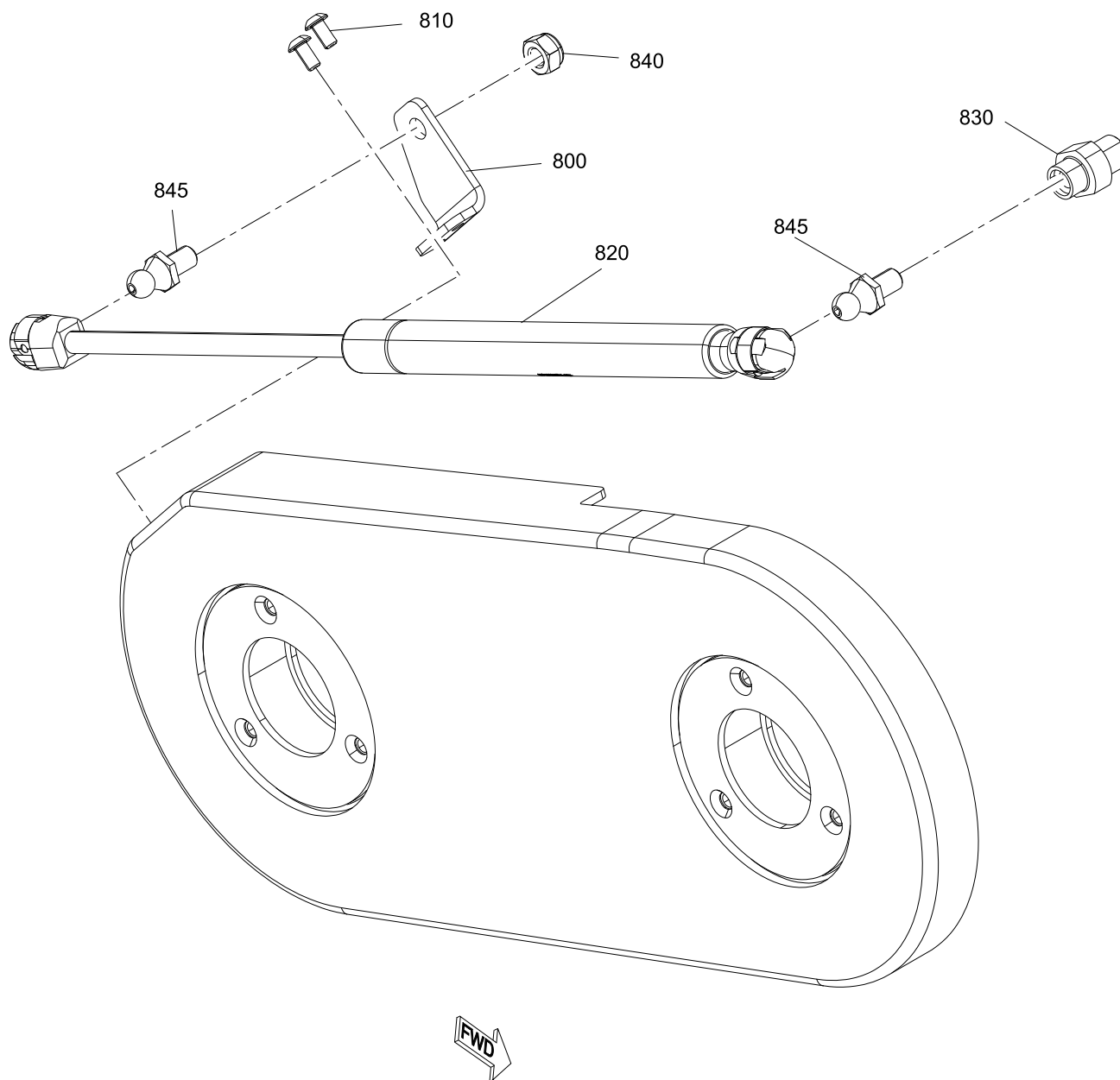


ROTATING SYSTEM ASSY (Sheet 2 of 3)
 Figure 7/25-12-39-950-807-A01

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ROTATING SYSTEM ASSY (Sheet 3 of 3)
Figure 7/25-12-39-950-807-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
- 1	538-09		ROTATING SYSTEM ASSY SEE FIG. 1 FOR NHA	NP A	RF
- 1A	538-10		ROTATING SYSTEM ASSY SEE FIG. 1 FOR NHA	NP B	RF
- 1B	538-17		ROTATING SYSTEM ASSY SEE FIG. 1 FOR NHA	NP C	RF
- 1C	538-23		ROTATING SYSTEM ASSY SEE FIG. 1 FOR NHA	NP D	RF
10	F0469941		. CONNECTING ROD SUPPORT EQUIPPED RPLD BY ITEM -10A RPLD BY ITEM -10B RPLD BY ITEM -10C	NP	1
- 10A	F0478431		. CONNECTING ROD SUPPORT EQUIPPED (SPARE) RPLS ITEM 10	A C	1
- 10B	F0478432		. CONNECTING ROD SUPPORT EQUIPPED (SPARE) RPLS ITEM 10	B	1
- 10C	F0569713		. CONNECTING ROD SUPPORT EQUIPPED (SPARE) RPLS ITEM 10	D	1
20	F0471509		. GEAR SECTOR EQUIPPED		1
30	F0471682		. BALL BEARING		3
40	F0469701		. CAP RPLD BY ITEM -40A RPLD BY ITEM -40B RPLD BY ITEM -40C	NP	1
- 40A	F0478455		. CAP (SPARE) RPLS ITEM 40	A C	1
- 40B	F0478454		. CAP (SPARE) RPLS ITEM 40	B	1
- 40C	F0569716		. CAP (SPARE) RPLS ITEM 40	D	1
50	F0469700		. LOCATING ATTACHING PARTS		1
60	GPREF501-4X8		. PIN (F017667)		2
70	355153ASMEB18-3		. SCREW (F355153)		3
80	355198ASMEB18-3		. SCREW (F355198)		3

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
90	355223ASMEB18-3		. SCREW TRUE P/N (VI355223ASMEB18-3) (F355223) * * *		1
100	F0471516		. GEAR SECTOR SUPPORT EQUIPPED		1
110	F0471509		. GEAR SECTOR EQUIPPED		2
120	F0471682		. BALL BEARING		1
130	F0469701		. CAP RPLD BY ITEM -130A RPLD BY ITEM -130B RPLD BY ITEM -130C	NP	1
- 130A	F0478455		. CAP (SPARE) RPLS ITEM 130	A C	1
- 130B	F0478454		. CAP (SPARE) RPLS ITEM 130	B	1
- 130C	F0569716		. CAP (SPARE) RPLS ITEM 130	D	1
140	F0469703		. CAP ATTACHING PARTS		1
150	GPREF501-4X8		. PIN (F017667)		4
160	355005ASMEB18-3		. SCREW (F355005)		6
170	355198ASMEB18-3		. SCREW (F355198)		3
180	355223ASMEB18-3		. SCREW (F355223) VI355223ASMEB18-3 * * *		3
190	F0470046		. SEAT ROTATION AXIS SUPPORT EQUIPPED RPLD BY ITEM -190A RPLD BY ITEM -190B RPLD BY ITEM -190C	NP	1
- 190A	F0478441		. SEAT ROTATION AXIS SUPPORT EQUIPPED (SPARE) RPLS ITEM 190	A C	1
- 190B	F0478442		. SEAT ROTATION AXIS SUPPORT EQUIPPED (SPARE) RPLS ITEM 190	B	1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
- 190C	F0569715		. SEAT ROTATION AXIS SUPPORT EQUIPPED (SPARE) RPLS ITEM 190	D	1
200	F0471509		. GEAR SECTOR EQUIPPED		1
210	F0471682		. BALL BEARING		1
220	F0469701		. CAP RPLD BY ITEM -220A RPLD BY ITEM -220B RPLD BY ITEM -220C	NP	1
- 220A	F0478455		. CAP (SPARE) RPLS ITEM 220	A C	1
- 220B	F0478454		. CAP (SPARE) RPLS ITEM 220	B	1
- 220C	F0569716		. CAP (SPARE) RPLS ITEM 220 ATTACHING PARTS	D	1
230	GPREF501-4X8		. PIN (F017667)		2
240	355153ASMEB18-3		. SCREW (F355153)		3
250	355198ASMEB18-3		. SCREW (F355198) * * *		3
260	F0470042		. CONNECTING ROD EQUIPPED RPLD BY ITEM -260A RPLD BY ITEM -260B RPLD BY ITEM -260C	NP	1
- 260A	F0478439		. CONNECTING ROD EQUIPPED (SPARE) RPLS ITEM 260	A C	1
- 260B	F0478440		. CONNECTING ROD EQUIPPED (SPARE) RPLS ITEM 260	B	1
- 260C	F0569714		. CONNECTING ROD EQUIPPED (SPARE) RPLS ITEM 260	D	1
270	F0469702		. CAP RPLD BY ITEM -270A RPLD BY ITEM -270B RPLD BY ITEM -270C	NP	2
- 270A	F0478456		. CAP (SPARE) RPLS ITEM 270	A C	2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
- 270B	F0478457		. CAP (SPARE) RPLS ITEM 270	B	2
- 270C	F0569717		. CAP (SPARE) RPLS ITEM 270 ATTACHING PARTS	D	2
280	355198ASMEB18-3		. SCREW (F355198) * * *		6
- 290	F0482110		. WIRE LOCKING EQUIPPED	NP	1
290A	F0516603		. WIRE LOCKING EQUIPPED POST SB 538-25-005 ATTACHING PARTS		1
300	CI7133D5		. CIRCLIP (F006642) * * *		1
310	F0481955		. CABLE ATTACHMENT SUPPORT ATTACHING PARTS		1
320	360315ASMEB18-3		. SCREW (F360315) * * *		2
330	F0481957		. CABLE ATTACHMENT SUPPORT ATTACHING PARTS		1
340	360315ASMEB18-3		. SCREW (F360315)		1
350	NAS603-16		. SCREW (VINAS60316) (F103479)		1
360	R0MU5		. WASHER (F023837)		1
370	F0471812		. SPACER * * *		1
- 380	F0482089		. SPRING RPLD BY ITEM 380A	NP	1
380A	F0494546		. SPRING RPLS ITEM -380 POST SB 538-25-003		1
390	F0481975		. CABLE ATTACHMENT SUPPORT EQUIPPED		2
400	F0469684		. SEAT ROTATION AXIS ATTACHING PARTS		2
410	F0469697		. FAIRING LOCK		1
420	F0469686		. LOCKING RING		1
430	F0469691		. LOCKING RECEPTACLE		1
440	F0481901		. SPACER		1
450	F0469689		. OBLONG PIN		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
460	F0480000		. HEXA OBLONG PIN		1
470	F0470175		. TAPERED PIN EQUIPPED		1
480	F0471507		. TAPERED PIN		1
490	GPMECAE2X8		. PIN (F000904) * * *		1
500	F0470048		. UPPER SHAFT SUPPORT EQUIPPED RPLD BY ITEM -500A RPLD BY ITEM -500B RPLD BY ITEM -500C	NP	1
- 500A	F0478435		. UPPER SHAFT SUPPORT EQUIPPED (SPARE) RPLS ITEM 500	A C	1
- 500B	F0478436		. UPPER SHAFT SUPPORT EQUIPPED (SPARE) RPLS ITEM 500	B	1
- 500C	F0569711		. UPPER SHAFT SUPPORT EQUIPPED (SPARE) RPLS ITEM 500 ATTACHING PARTS	D	1
510	355004ASMEB18-3		. SCREW (F355004)		2
515	355036ASMEB18-3		. SCREW (F355036)		2
520	355007ASMEB18-3		. SCREW (F355007)		1
530	355029ASMEB18-3		. SCREW (F355029) * * *		1
540	F0471506		. STOP ATTACHING PARTS		1
550	355038ASMEB18-3		. SCREW (F355038) * * *		2
560	F0470066		. WEAR PLATE ATTACHING PARTS		1
570	355198ASMEB18-3		. SCREW (F355198) * * *		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
580	F0470044		. LOWER SHAFT SUPPORT EQUIPPED RPLD BY ITEM -580A RPLD BY ITEM -580B RPLD BY ITEM -580C	NP	1
- 580A	F0478437		. LOWER SHAFT SUPPORT EQUIPPED (SPARE) RPLS ITEM 580	A C	1
- 580B	F0478438		. LOWER SHAFT SUPPORT EQUIPPED (SPARE) RPLS ITEM 580	B	1
- 580C	F0569710		. LOWER SHAFT SUPPORT EQUIPPED (SPARE) RPLS ITEM 580 ATTACHING PARTS	D	1
590	355004ASMEB18-3		. SCREW (F355004)		2
595	355036ASMEB18-3		. SCREW (F355036) * * *		2
600	F0470066		. WEAR PLATE RPLD BY ITEM -600A PRE SB 538-25-004	NP	1
- 600A	F0504385		. WEAR PLATE RPLS ITEM 600 POST SB 538-25-004 ATTACHING PARTS		1
610	355198ASMEB18-3		. SCREW (F355198) * * *		2
- 620	F0471786		. LOCKING MECHANISM SUPPORT EQUIPPED RPLD BY ITEM 620C PRE SB 538-25-004	NP	1
- 620A	F0478443		*** DELETED ***		0
- 620B	F0478444		*** DELETED ***		0
620C	F0503987		. LOCKING MECHANISM SUPPORT RPLS ITEM -620 POST SB 538-25-004 ATTACHING PARTS		1
630	360315ASMEB18-3		. SCREW (F360315) * * *		4

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
640	F0471820		. CONNECTING ROD SUPPORT RPLD BY ITEM -640A RPLD BY ITEM -640B RPLD BY ITEM -640C	NP	1
- 640A	F0518756		. CONNECTING ROD SUPPORT (FOGGY) (SPARE) RPLS ITEM 640	A C	1
- 640B	F0518757		. CONNECTING ROD SUPPORT (PEPPERDUST) (SPARE) RPLS ITEM 640	B	1
- 640C	F0569730		. CONNECTING ROD SUPPORT (FOG) (SPARE) RPLS ITEM 640 ATTACHING PARTS	D	1
650	360315ASMEB18-3		. SCREW (F360315) * * *		3
660	F0469699		. AXIS SUPPORT FAIRING RPLD BY ITEM -660A RPLD BY ITEM -660B RPLD BY ITEM -660C	NP	1
- 660A	F0478634		. AXIS SUPPORT FAIRING (SPARE) RPLS ITEM 660	A C	1
- 660B	F0478635		. AXIS SUPPORT FAIRING (SPARE) RPLS ITEM 660	B	1
- 660C	F0569731		. AXIS SUPPORT FAIRING (SPARE) RPLS ITEM 660 ATTACHING PARTS	D	1
670	360315ASMEB18-3		. SCREW (F360315) * * *		4
680	F0471816		. INSERT		2
690	F0469687		. LOCKING PIN		2
- 700	F0471819		. PISTON RPLD BY ITEM 700A PRE SB 538-25-004	NP	2
700A	F0503982		. PISTON RPLS ITEM -700 POST SB 538-25-004		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
710	F0471813		. ATTACHING PARTS . SPACER * * *		2
720	F0471809		. SHAFT		1
730	F0471782		. UPPER CONNECTING ROD		1
740	F0471781		. LOWER CONNECTING ROD . ATTACHING PARTS		1
750	F0471810		. SHAFT		1
760	GPMECAE2-5X12		. PIN (F000911) * * *		1
770	F0471815		. ROLLER		1
780	F0471817		. PAD		2
790	F0471818		. PAD		2
800	F0469694		. ACTUATOR SUPPORT RPLD BY ITEM -800A RPLD BY ITEM -800B RPLD BY ITEM -800C	NP	1
- 800A	F0478445		. ACTUATOR SUPPORT (SPARE) RPLS ITEM 800	A C	1
- 800B	F0478446		. ACTUATOR SUPPORT (SPARE) RPLS ITEM 800	B	1
- 800C	F0569718		. ACTUATOR SUPPORT (SPARE) RPLS ITEM 800 . ATTACHING PARTS	D	1
810	360315ASMEB18-3		. SCREW (F360315) * * *		2
820	F0479184		. ACTUATOR	B C D	1
- 820A	F0495659		. ACTUATOR . ATTACHING PARTS	A	1
830	F0469685		. ACTUATOR SUPPORT SHAFT		1
840	EC8TA10BE		. NUT (F006666) * * *		1
845	F0513264		. BALL JOINT		1
850	F0471785		. PAD BONDED		2
- 860	F0484034		. PROTECTION PLATE		1
- 870	F0503224		. PROTECTION PLATE		1

- ITEM NOT ILLUSTRATED

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