



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

DETAILED PARTS LIST

25-21-79

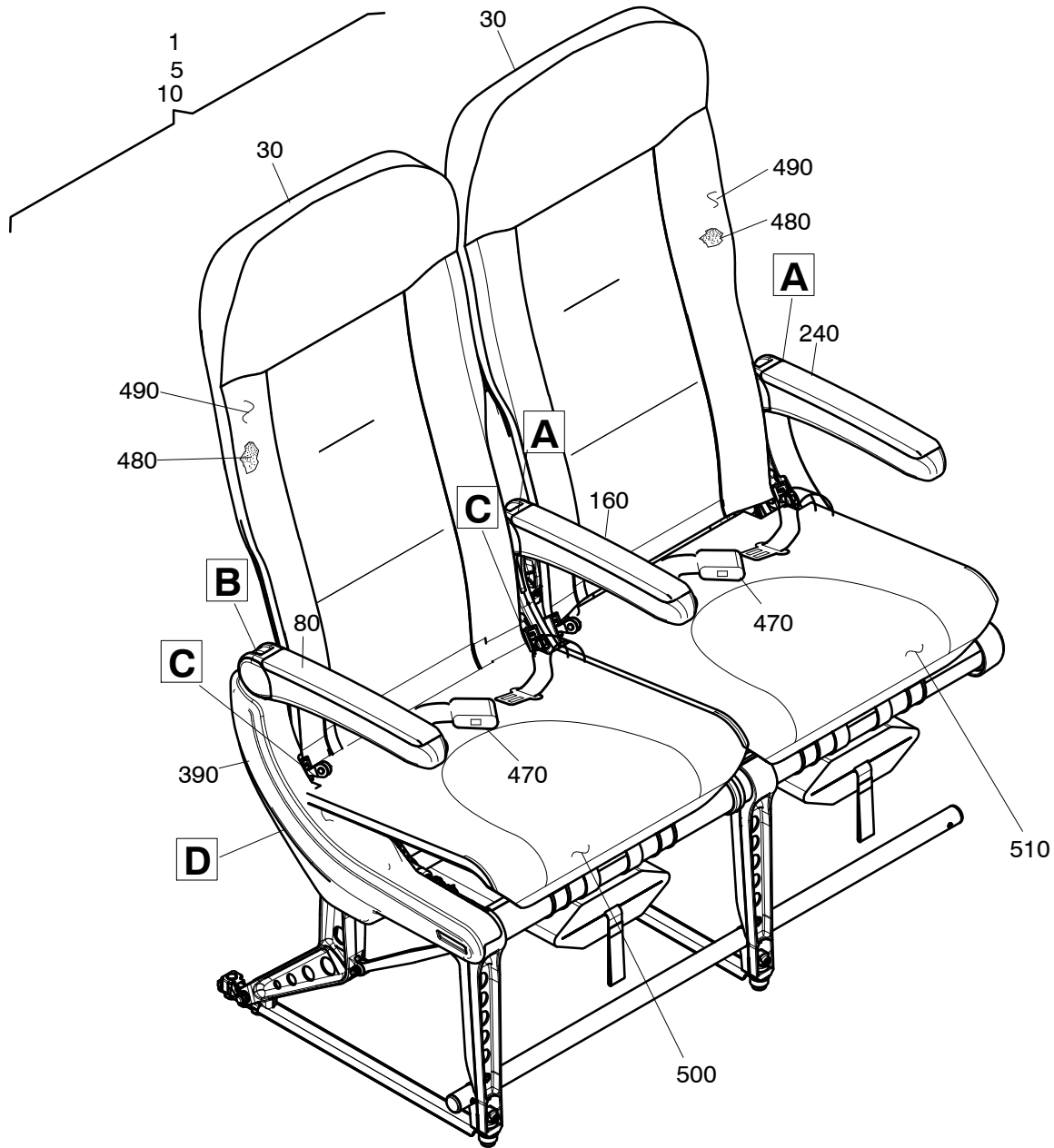
Page 10131

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FWD

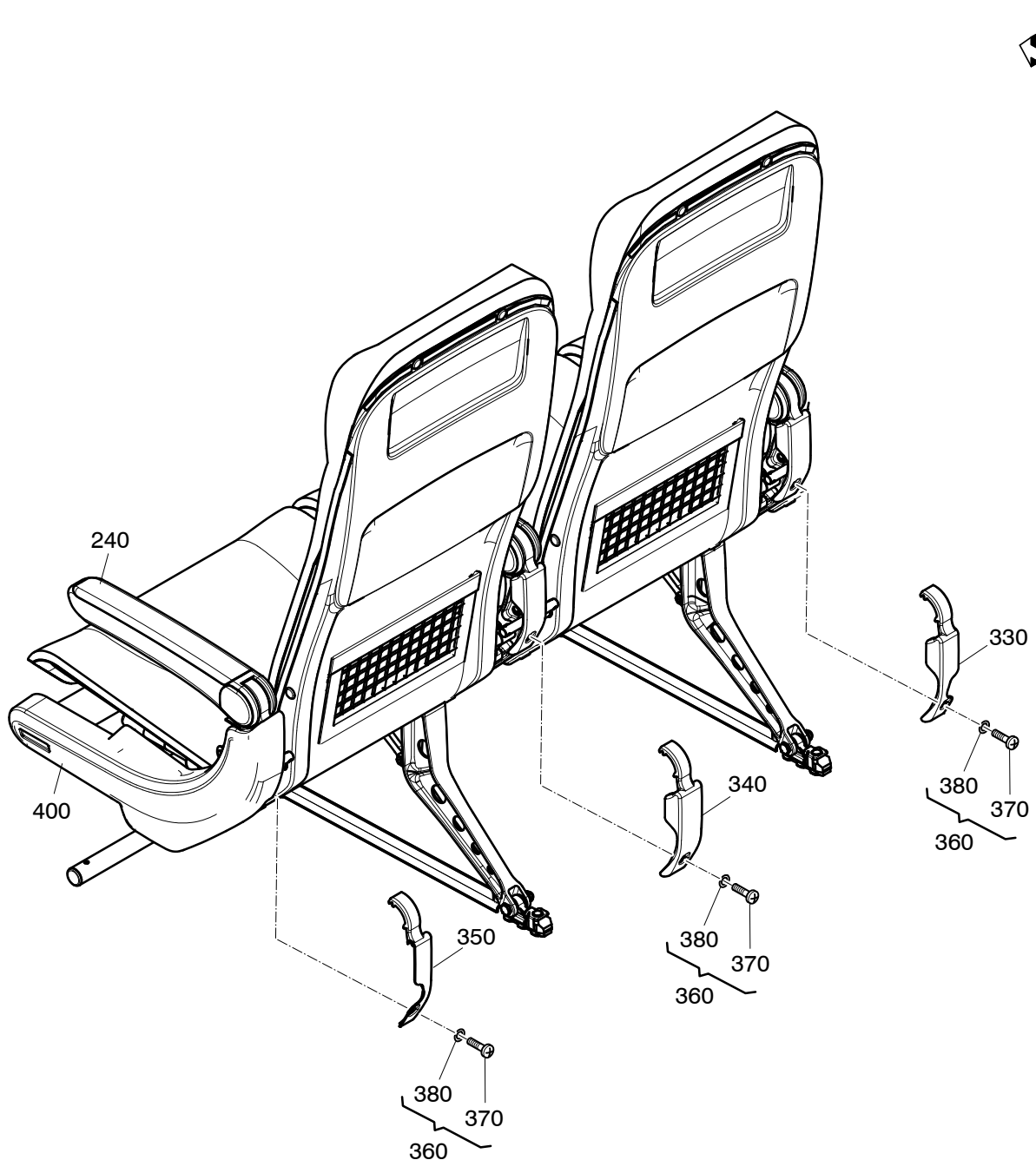


SEAT INSTL, DBL LH LAST ROW
FIGURE 1 (SHEET 1 OF 7)

25-21-79

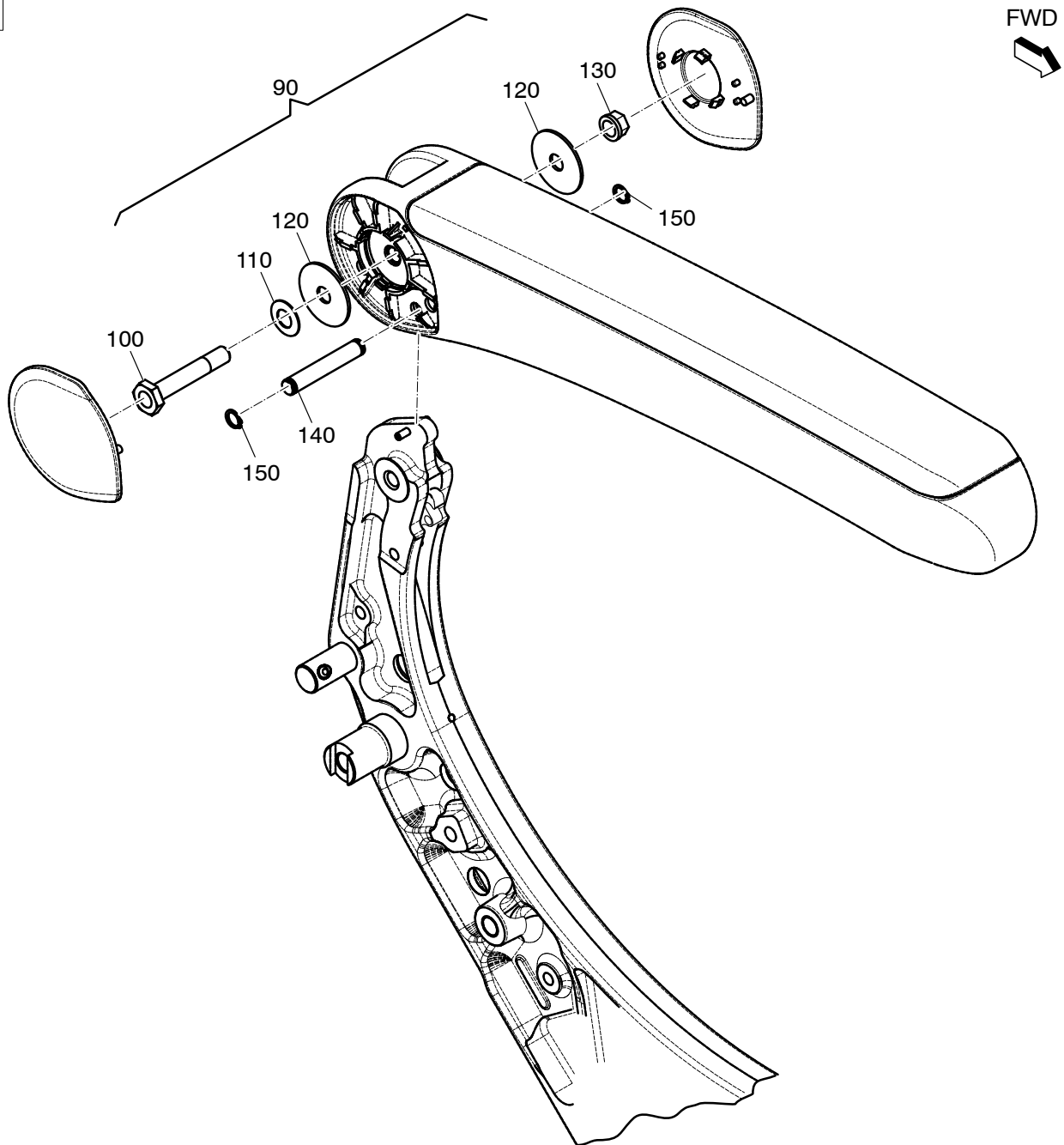
Page 10132

Jun 16/17



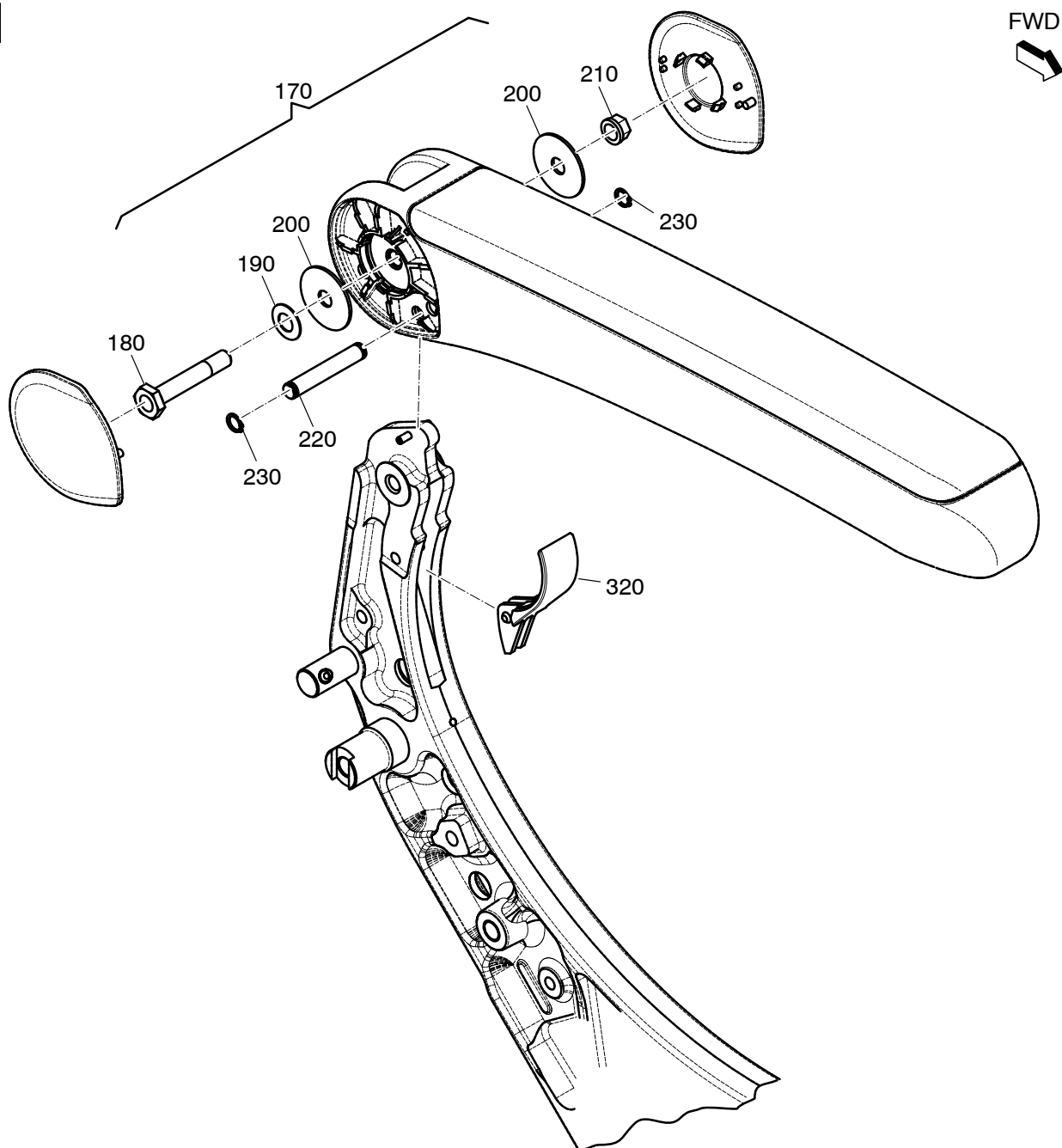
SEAT INSTL, DBL LH LAST ROW
(REAR VIEW)
FIGURE 1 (SHEET 2 OF 7)

A



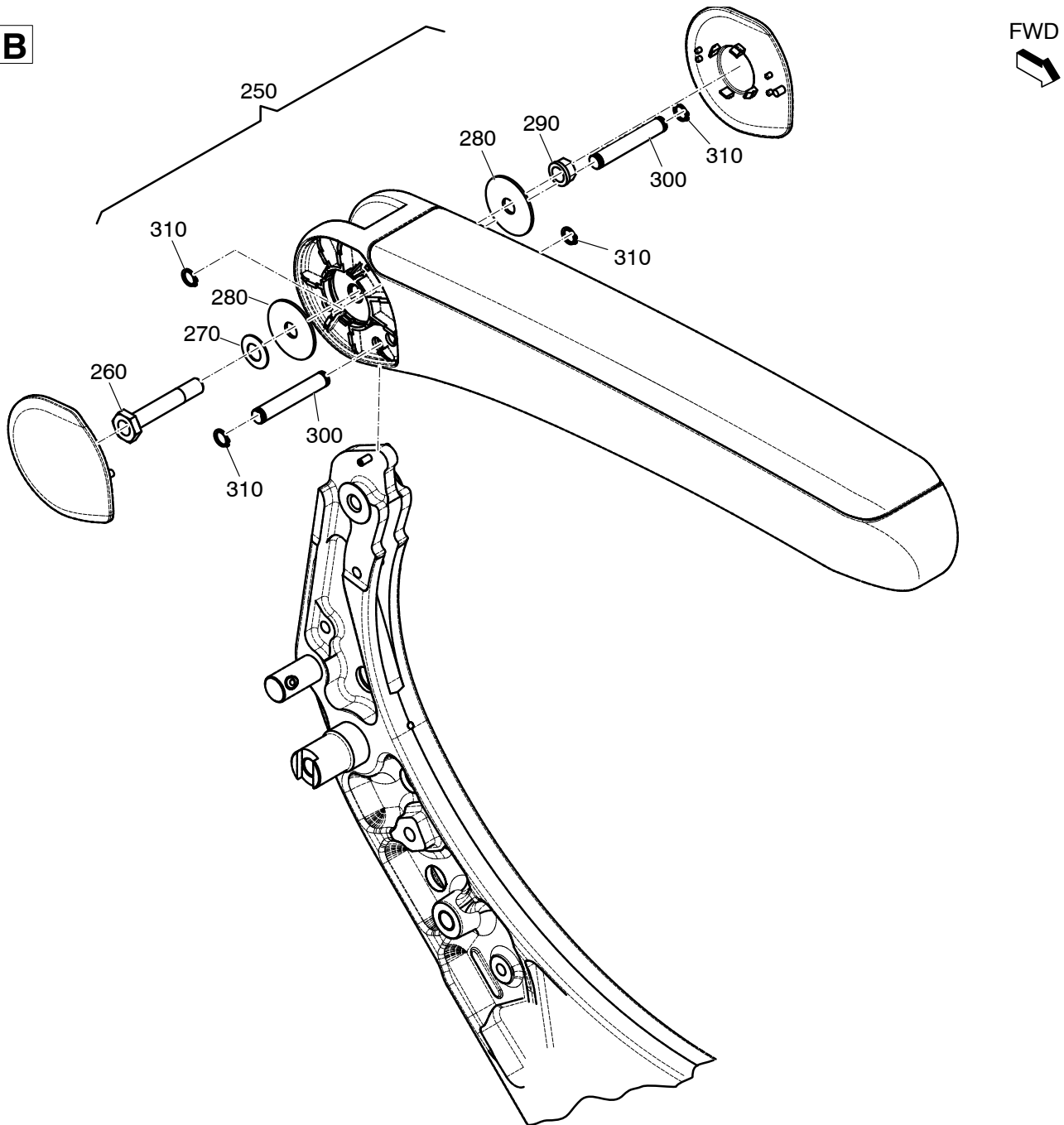
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1 (SHEET 3 OF 7)

A



SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1 (SHEET 4 OF 7)

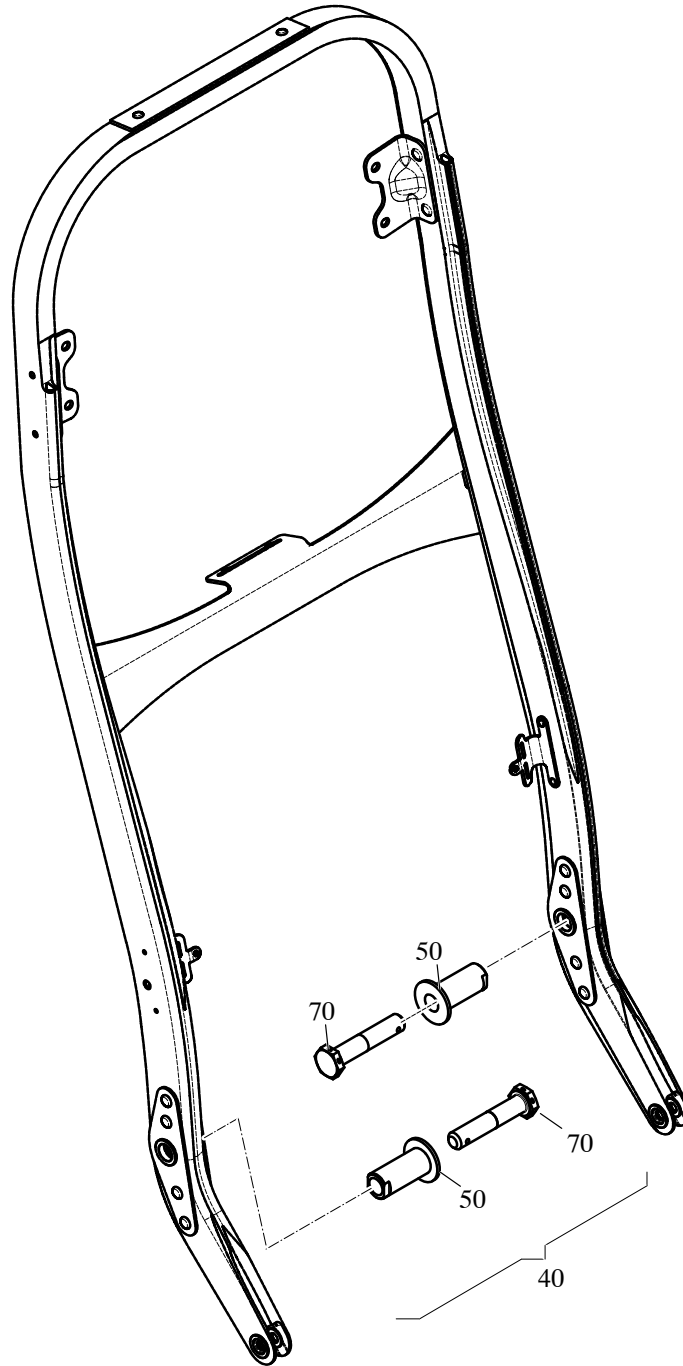
B



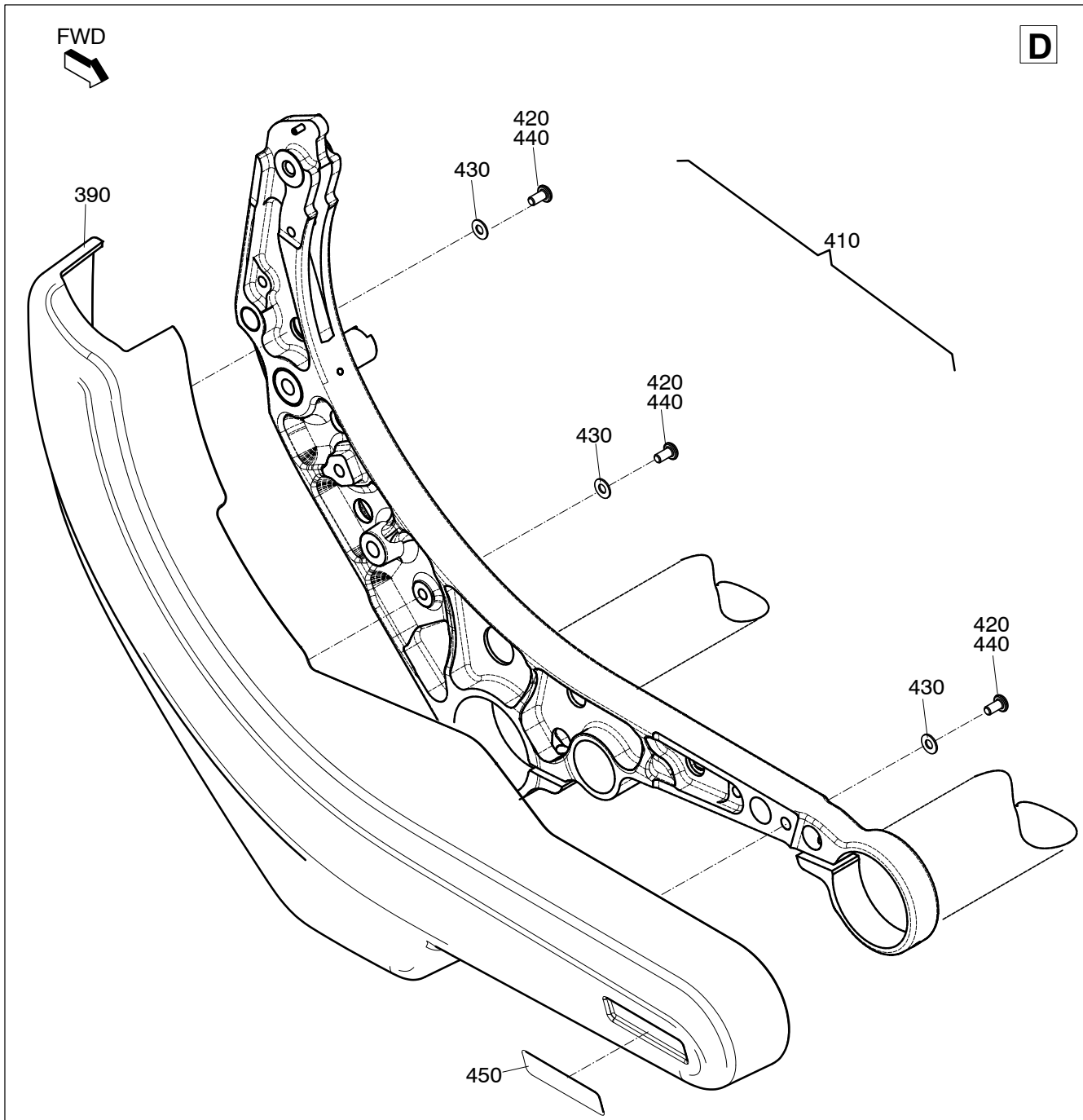
SEAT INSTALLATION
(ATTACHMENT ARMREST FIXED)
FIGURE 1 (SHEET 5 OF 7)

C

FWD

SEAT INSTALLATION
(BACKREST ATTACHMENT STD)
FIGURE 1 (SHEET 6 OF 7)



SEAT INSTL,
(BUMPER RH ATTACHMENT)
FIGURE 1 (SHEET 7 OF 7)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1					
	1 3520D919-21-011		SEAT DBL LH LAST ROW, NARROW		RF
	5 3520D919-21Z011		.SEAT (APPR PN)		1
	10 3520D919-21-010		..SEAT (UNCOVERED)		1
	-20 919-21-011RF		...SEAT BASE INSTL (NP) (REF FIG 7 FOR DET BKDN)		1
	30 919-00-401-23RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)		2
	40 139-00-463-08		...ATTACHMENT, BACKREST (SUPERSEDES ITEM 40A)		2
	-40A 139-00-463-00		...ATTACHMENT, BACKREST (SUPERSEDED BY ITEM 40)		2
	50 139-00-463-06		SPACER SLEEVE (SUPERSEDES ITEM 50A)		2
	-50A 139-00-463-01		SPACER SLEEVE (SUPERSEDED BY ITEM 50)		2
	70 NAS6605-18		SCREW (#045250)		2
			* * *		
	80 919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
	90 139-00-318-57		...ATTACHMENT ARMREST MOVABLE		1
	100 NAS6604-17		SCREW (#054224)		1
	110 046085		DISK SPRING 14X0.5X7.2		1

– ITEM NOT ILLUSTRATED

25-21-79

Page 10139

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1					
120	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120A)		2
-120A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120)		2
130	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 130A)		1
-130A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 130)		1
140	139-00-318-55		BOLT		1
150	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
160	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
170	139-00-318-50		...ATTACHMENT ARMREST MOVABLE		1
180	NAS6604-17		SCREW (#054224)		1
190	046085		DISK SPRING 14X0.5X7.2		1
200	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120A)		2
-200A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120)		2
210	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 210A)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10140

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1					
-210A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 210)		1
220	139-00-318-49		BOLT		1
230	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
240	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
250	139-00-318-56		...ATTACHMENT KIT ARMREST FIXED		1
260	NAS6604-17		SCREW (#054224)		1
270	046085		DISK SPRING 14X0.5X7.2		1
280	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120A)		2
-280A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120)		2
290	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 290A)		1
-290A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 290)		1
300	139-00-318-55		BOLT		2
310	021229		LOCK RING 6X0,7 DIN471		4

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1			* * *		
320	139-00-317-75MK		...COVER SEAT DIVIDER		1
330	139-00-218-94NK		...COVER SEAT DIVIDER		1
340	139-00-218-90NK		...COVER SEAT DIVIDER		1
350	139-00-218-93NK		...COVER SEAT DIVIDER		1
360	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDES ITEM 360A)		3
-360A	139-00-217-01		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDED BY ITEM 360)		3
370	NAS602-5		SCREW (#011096)		1
380	NAS1149CN832R		WASHER (#315-50-626-79) (SUPERSEDES ITEM 380A) (ALTERNATIV AN960C8)		1
-380A	NAS1149FN832P		WASHER (#315-50-600-04) (SUPERSEDED BY ITEM 380)		1
			* * *		
390	139-00-263-64NK		...BUMPER PANEL RH		1
400	139-00-263-57NK		...BUMPER PANEL LH		1
410	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL		2
420	NAS603-12		SCREW (#315-50-650-60)		3

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

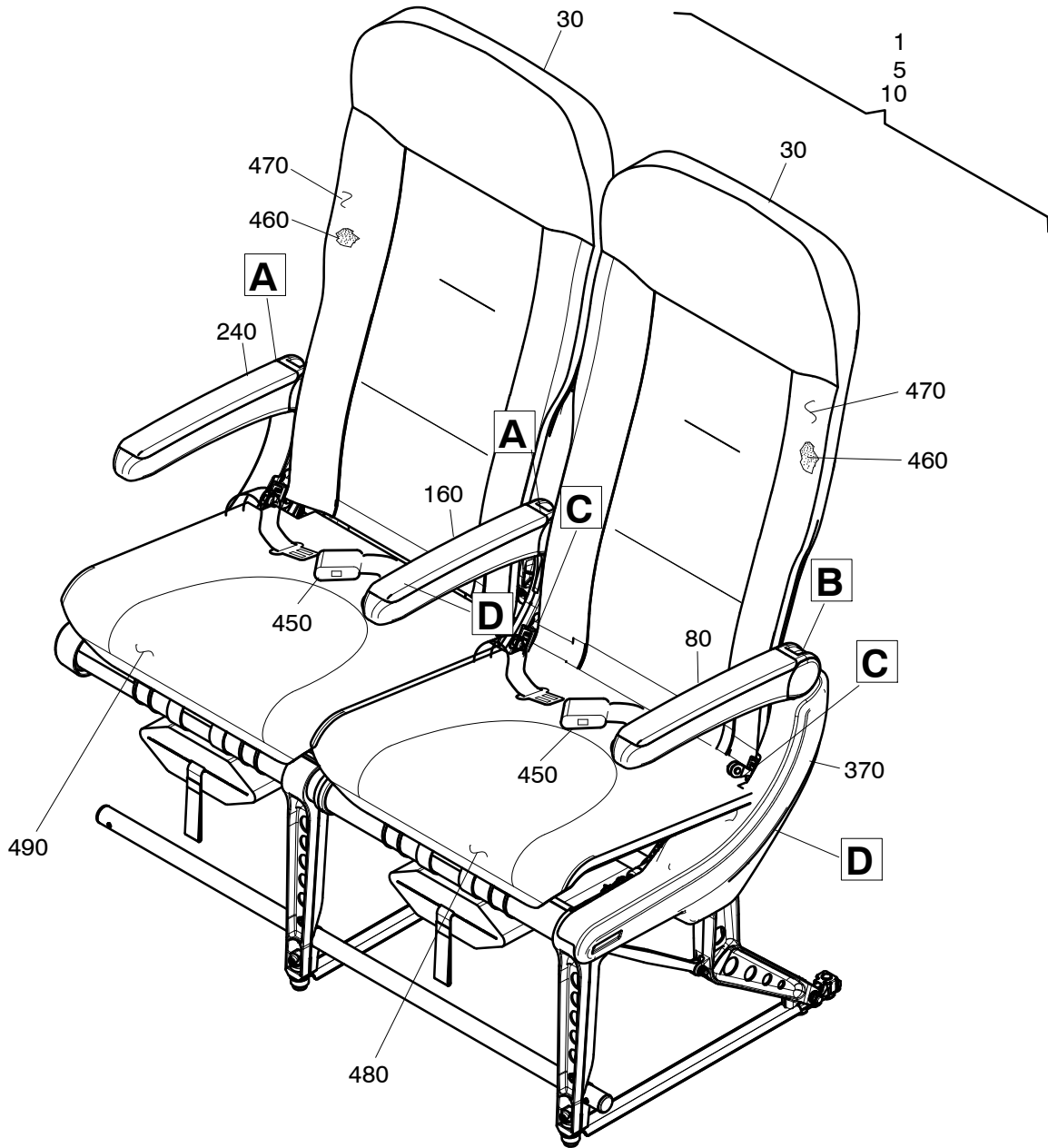
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1					
430	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
440	302-10-142-90		LOCTITE 243 BLUE * * *		AR
450	137-00-268-05		...RECARO LOGO		1
-460	919-00-060-02		..BFE/SFE-KIT (SEAT BELT)		1
470	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9) * * *		2
480	139-00-638-66		..CUSHION PART BACKREST (ALTERNATE TO ITEM 480A)		2
-480A	139-00-638-11		..CUSHION PART BACKREST (ALTERNATE TO ITEM 480)		2
490	919-00-712-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 490A)		2
-490A	919-00-702-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 490)		2
500	919-00-754-01		..DRESS COVER, SEATPAN		1
510	919-00-753-01		..DRESS COVER, SEATPAN		1
-500	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEM 490A)		3

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FWD



SEAT INSTL, DBL RH LAST ROW
FIGURE 1A (SHEET 1 OF 7)

25-21-79

Page 10144

Jun 16/17

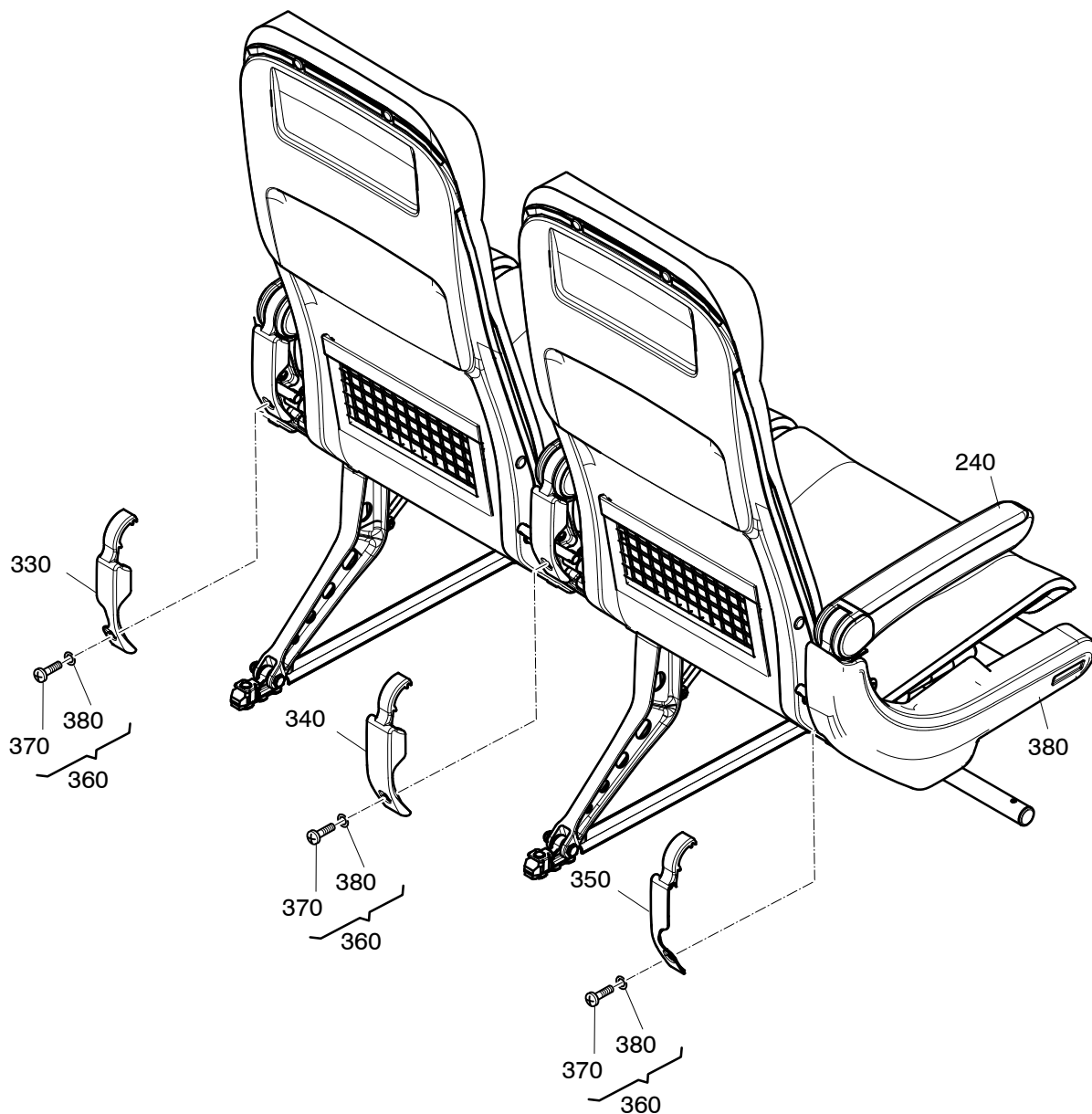
RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FWD



SEAT INSTL, DBL RH LAST ROW
(REAR VIEW)

FIGURE 1A (SHEET 2 OF 7)

25-21-79

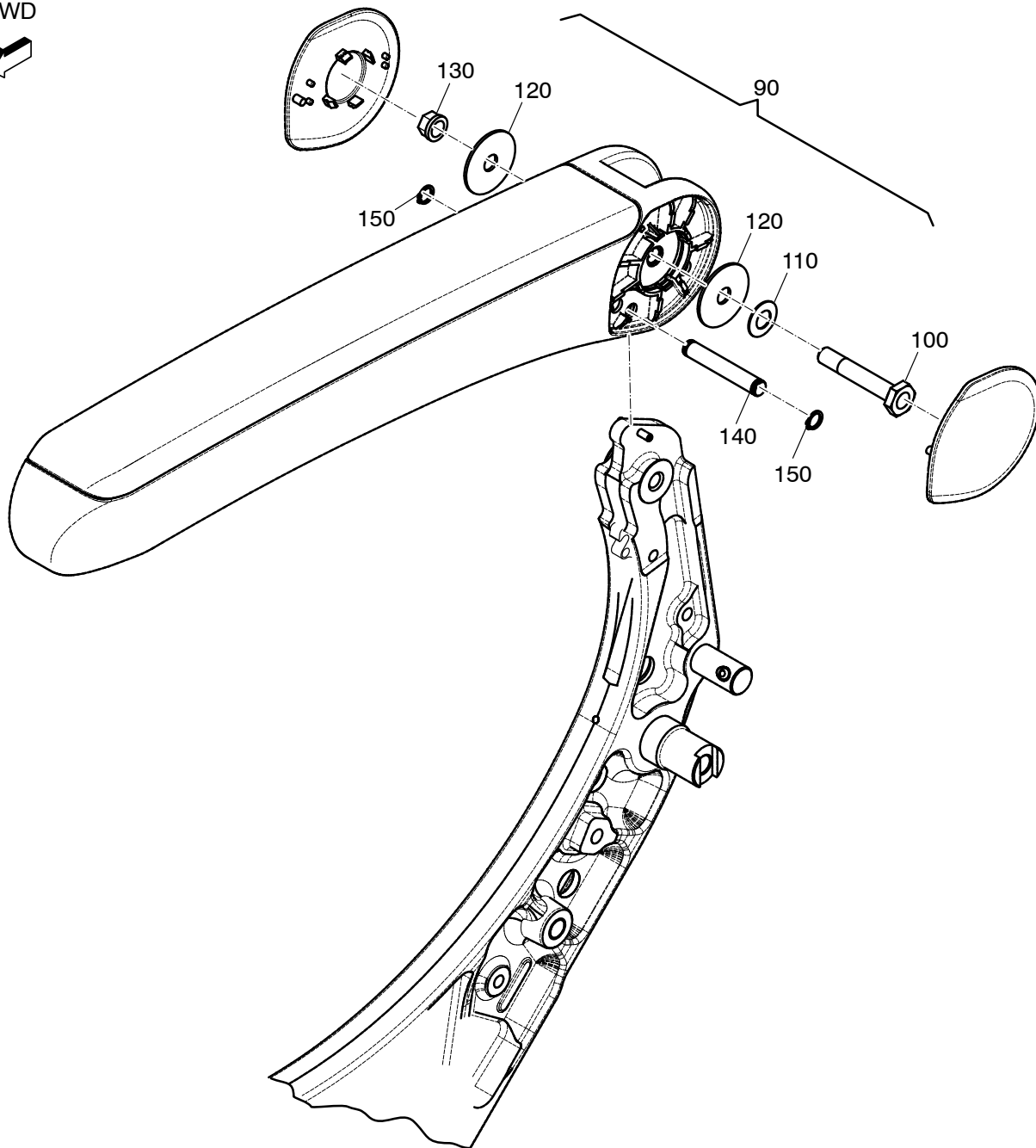
Page 10145

Jun 16/17

FWD



A

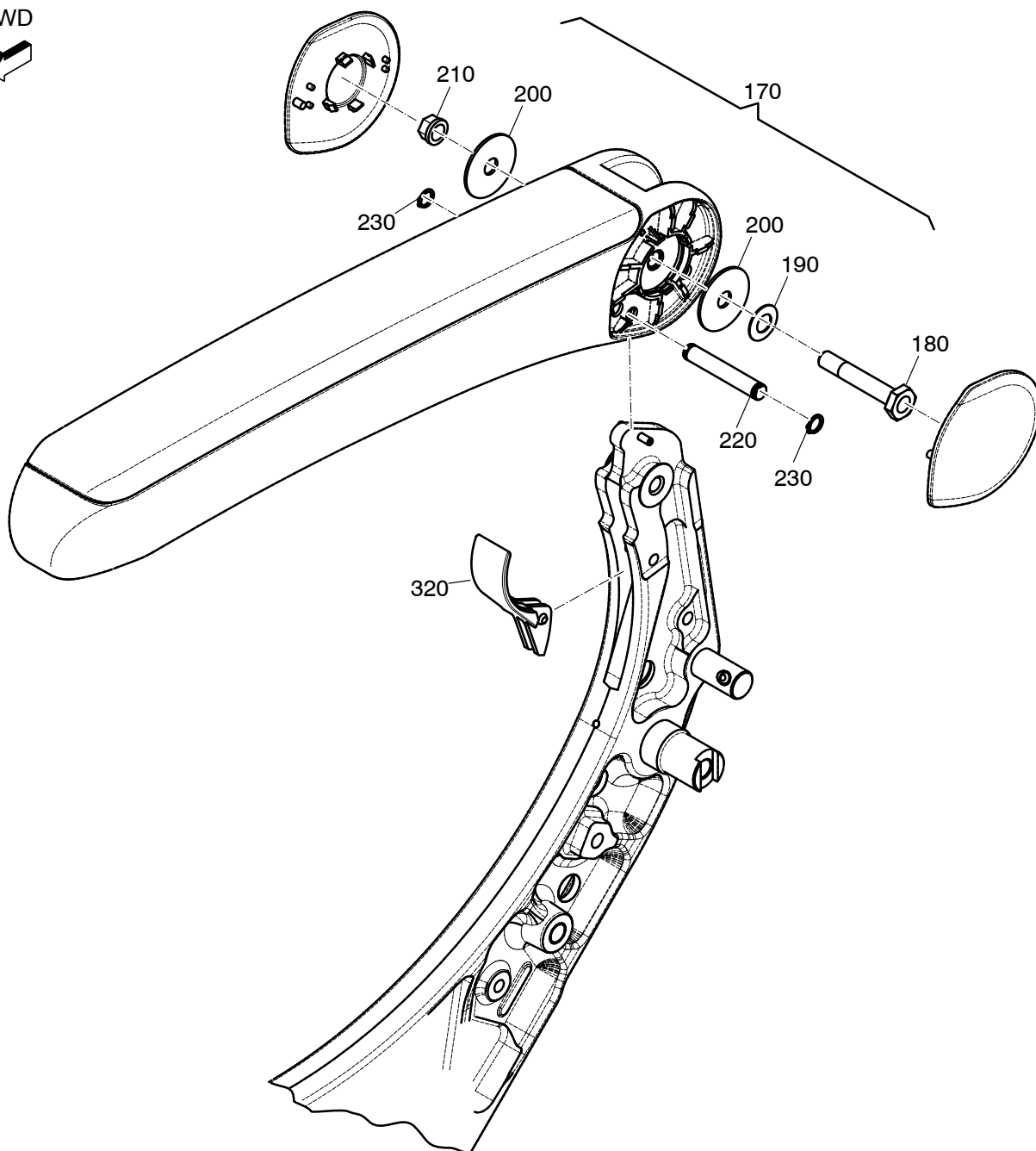


SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1A (SHEET 3 OF 7)

FWD



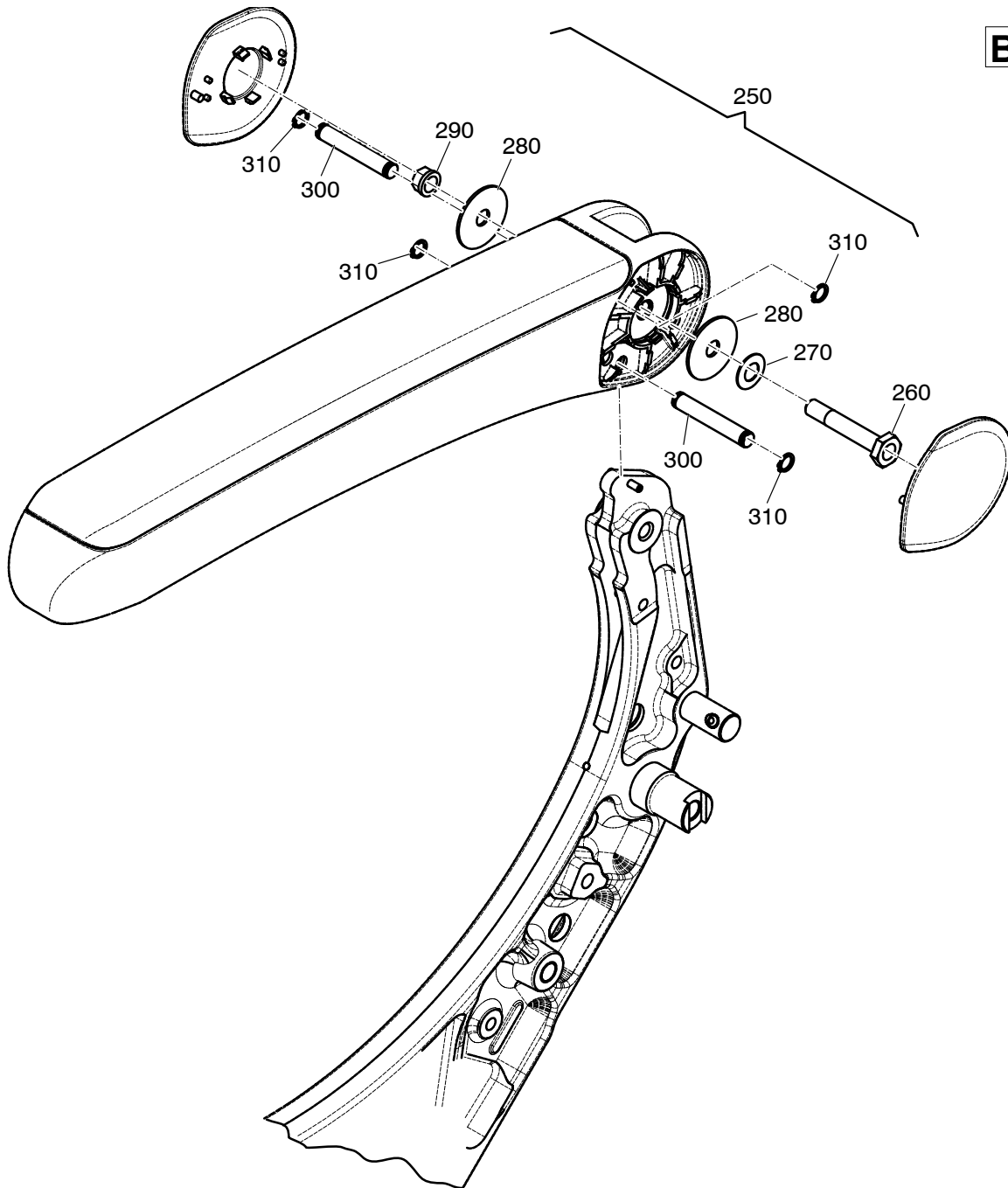
A



SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1A (SHEET 4 OF 7)



B

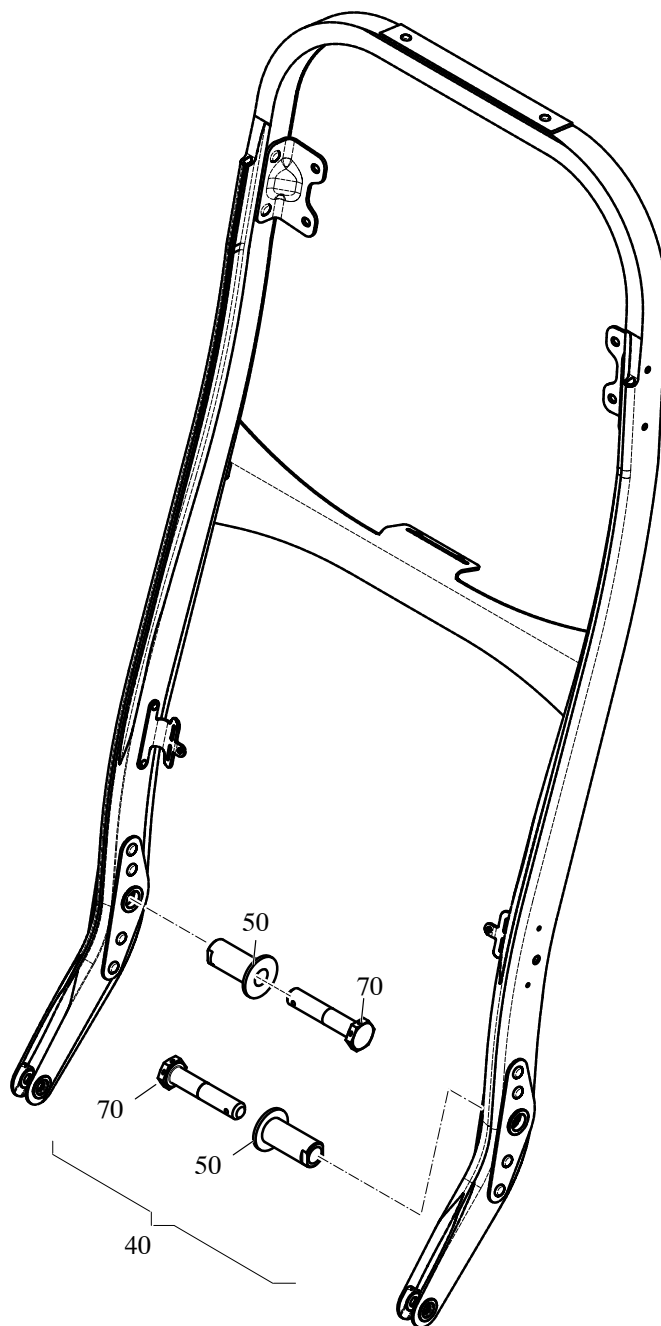


SEAT INSTALLATION
(ATTACHMENT ARMREST FIXED)
FIGURE 1A (SHEET 5 OF 7)

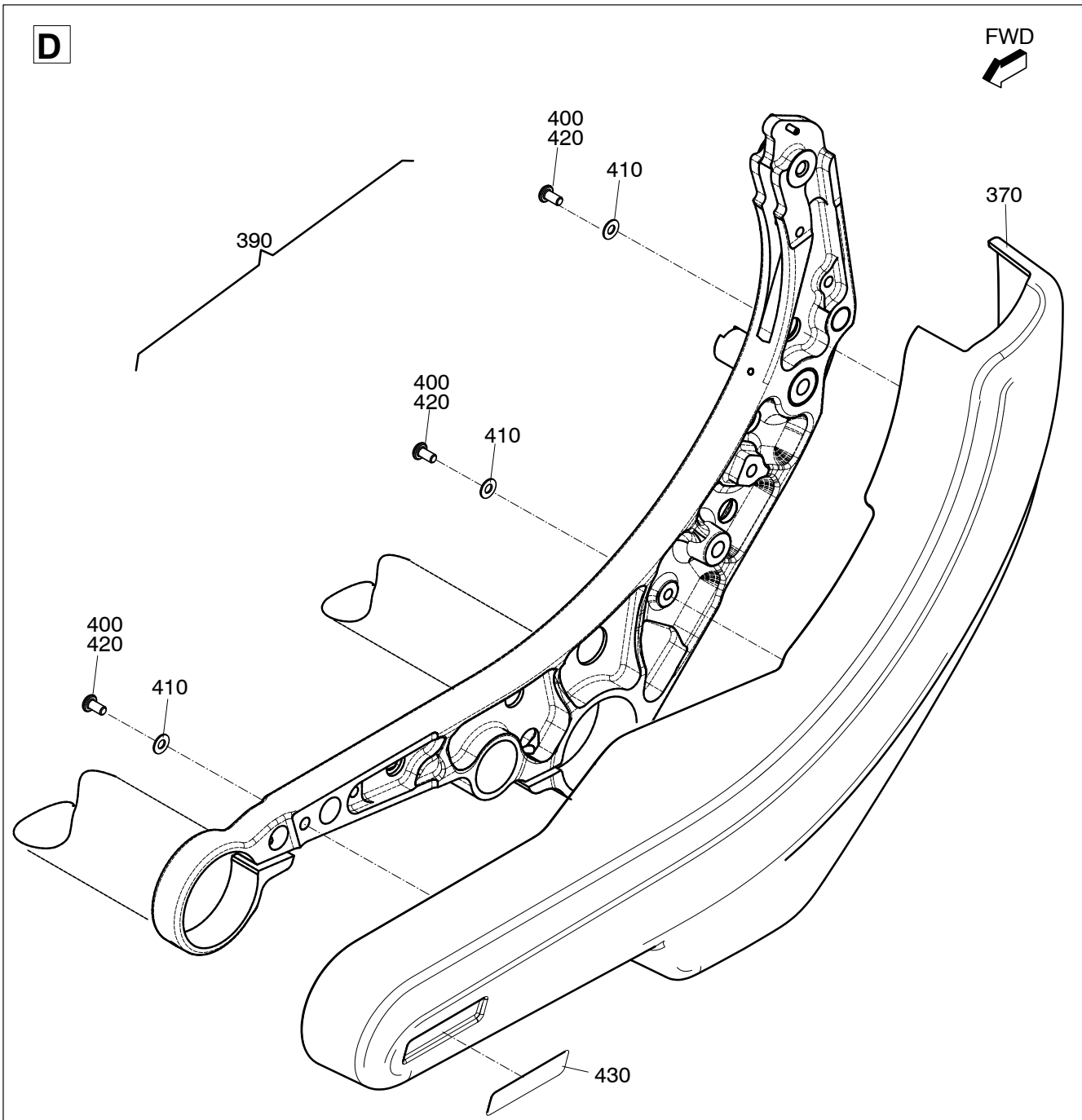
FWD



C



SEAT INSTALLATION
(BACKREST ATTACHMENT STD)
FIGURE 1A (SHEET 6 OF 7)



SEAT INSTL,
(BUMPER LH ATTACHMENT)
FIGURE 1A (SHEET 7 OF 7)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A					
	1 3520D919-22-011		SEAT DBL RH LAST ROW, NARROW	A	RF
	-1A 3520D919-22-021		SEAT DBL RH LAST ROW, NARROW	B	RF
	5 3520D919-22Z011		.SEAT (APPR PN)	A	1
	-5A 3520D919-22Z021		.SEAT (APPR PN)	B	1
	10 3520D919-22-010		..SEAT (UNCOVERED)	A	1
	-10A 3520D919-22-020		..SEAT (UNCOVERED)	B	1
	-20 919-22-011RF		...SEAT BASE INSTL (NP) (REF FIG 7A FOR DET BKDN)	A	1
	-20A 919-22-021RF		...SEAT BASE INSTL (NP) (REF FIG 7A FOR DET BKDN)	B	1
	30 919-00-401-23RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)		2
	40 139-00-463-08		...ATTACHMENT, BACKREST (SUPERSEDES ITEM 40A)		2
	-40A 139-00-463-00		...ATTACHMENT, BACKREST (SUPERSEDED BY ITEM 40)		2
	50 139-00-463-06		SPACER SLEEVE (SUPERSEDES ITEM 50A)		2
	-50A 139-00-463-01		SPACER SLEEVE (SUPERSEDED BY ITEM 50)		2
	70 NAS6605-18		SCREW (#045250)		2
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10151

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A					
80	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A	1
-80A	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B	1
90	139-00-318-57		...ATTACHMENT ARMREST MOVABLE		1
100	NAS6604-17		SCREW (#054224)		1
110	046085		DISK SPRING 14X0.5X7.2		1
120	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120A)		2
-120A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120)		2
130	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 130A)		1
-130A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 130)		1
140	139-00-318-55		BOLT		1
150	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
160	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A	1
-160A	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10152

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A					
170	139-00-318-50		...ATTACHMENT ARMREST MOVABLE		1
180	NAS6604-17		SCREW (#054224)		1
190	046085		DISK SPRING 14X0.5X7.2		1
200	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120A)		2
-200A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120)		2
210	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 210A)		1
-210A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 210)		1
220	139-00-318-49		BOLT		1
230	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
240	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
250	139-00-318-56		...ATTACHMENT KIT ARMREST FIXED		1
260	NAS6604-17		SCREW (#054224)		1
270	046085		DISK SPRING 14X0.5X7.2		1
280	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120A)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10153

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A					
-280A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 120)		2
290	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 290A)		1
-290A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 290)		1
300	139-00-318-55		BOLT		2
310	021229		LOCK RING 6X0,7 DIN471		4
			* * *		
320	139-00-317-75MK		...COVER SEAT DIVIDER		1
330	139-00-218-93NK		...COVER SEAT DIVIDER		1
340	139-00-218-90NK		...COVER SEAT DIVIDER		1
350	139-00-218-94NK		...COVER SEAT DIVIDER		1
360	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDES ITEM 360A)		3
-360A	139-00-217-01		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDED BY ITEM 360)		3
370	NAS602-5		SCREW (#011096)		1
380	NAS1149CN832R		WASHER (#315-50-626-79) (SUPERSEDES ITEM 380A) (ALTERNATIV AN960C8)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10154

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A					
-380A	NAS1149FN832P		WASHER (#315-50-600-04) (SUPERSEDED BY ITEM 380)		1
			* * *		
370	139-00-263-63NK		...BUMPER PANEL LH		1
380	139-00-263-58NK		...BUMPER PANEL RH		1
390	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL		2
400	NAS603-12		SCREW (#315-50-650-60) (ALTERNATIV AN960-10L)		3
410	NAS1149F0332P		WASHER (#315-50-632-48)		3
420	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
430	137-00-268-05		...RECARO LOGO		1
-440	919-00-060-02		..BFE/SFE-KIT (SEAT BELT)		1
450	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)		2
			* * *		
460	139-00-638-11		..CUSHION PART BACKREST (ALTERNATE TO ITEM 460B)	A	2
-460A	139-00-638-11		..CUSHION PART BACKREST (ALTERNATE TO ITEM 460B)	B	2
-460B	139-00-638-66		..CUSHION PART BACKREST (ALTERNATE TO ITEMS 460 & 460A)	A B	2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A					
470	919-00-702-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 470A)		2
-470A	919-00-712-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 470)		2
480	919-00-753-01		..DRESS COVER, SEATPAN		1
490	919-00-754-01		..DRESS COVER, SEATPAN		1
-500	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEM 470)		3

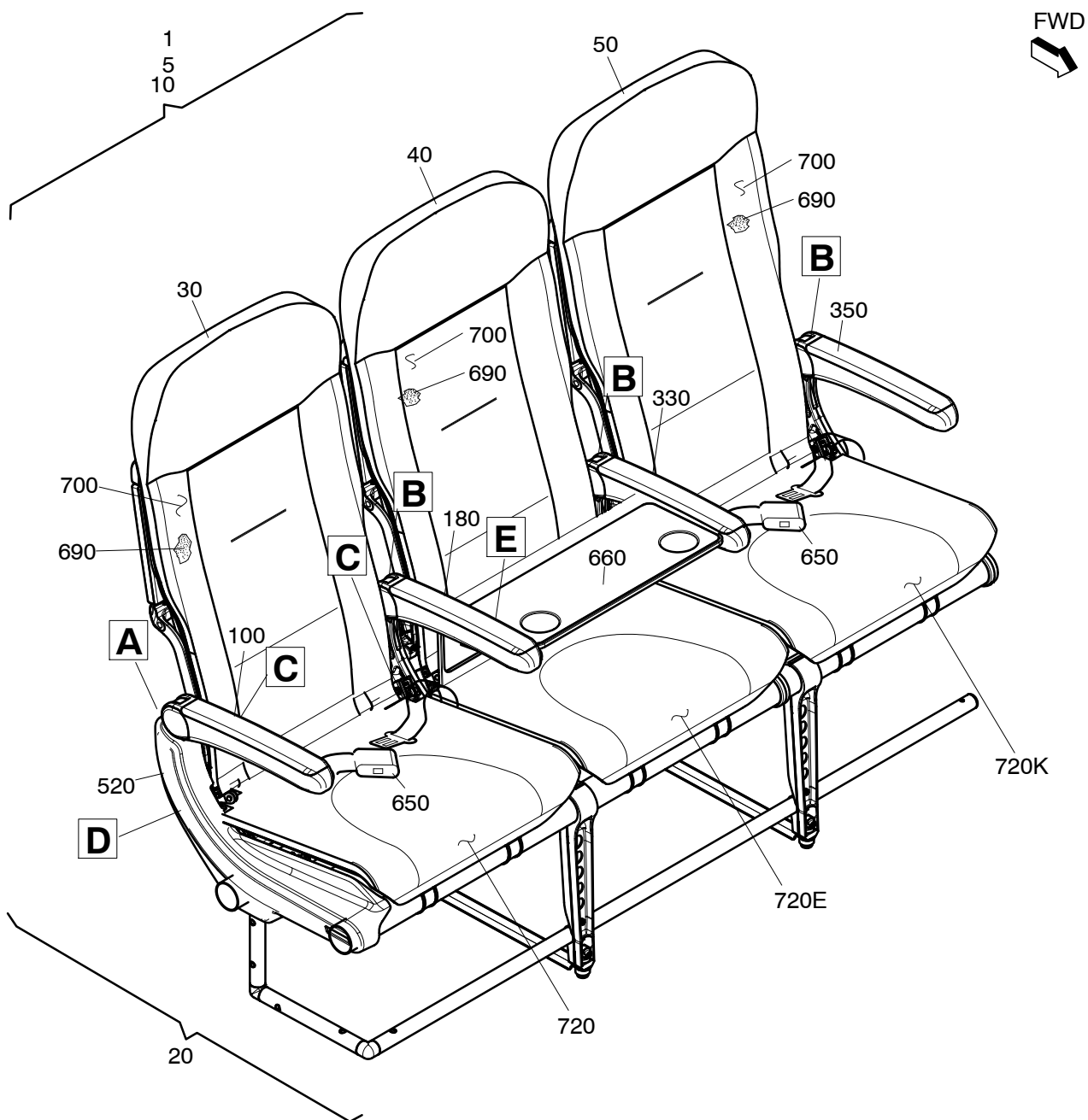
- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL - 3520D & 3520E TYPE

919 SERIES



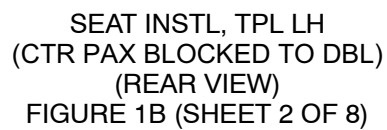
SEAT INSTL, TPL LH
(CTR PAX BLOCKED TO DBL)
FIGURE 1B (SHEET 1 OF 8)

25-21-79

Page 10157

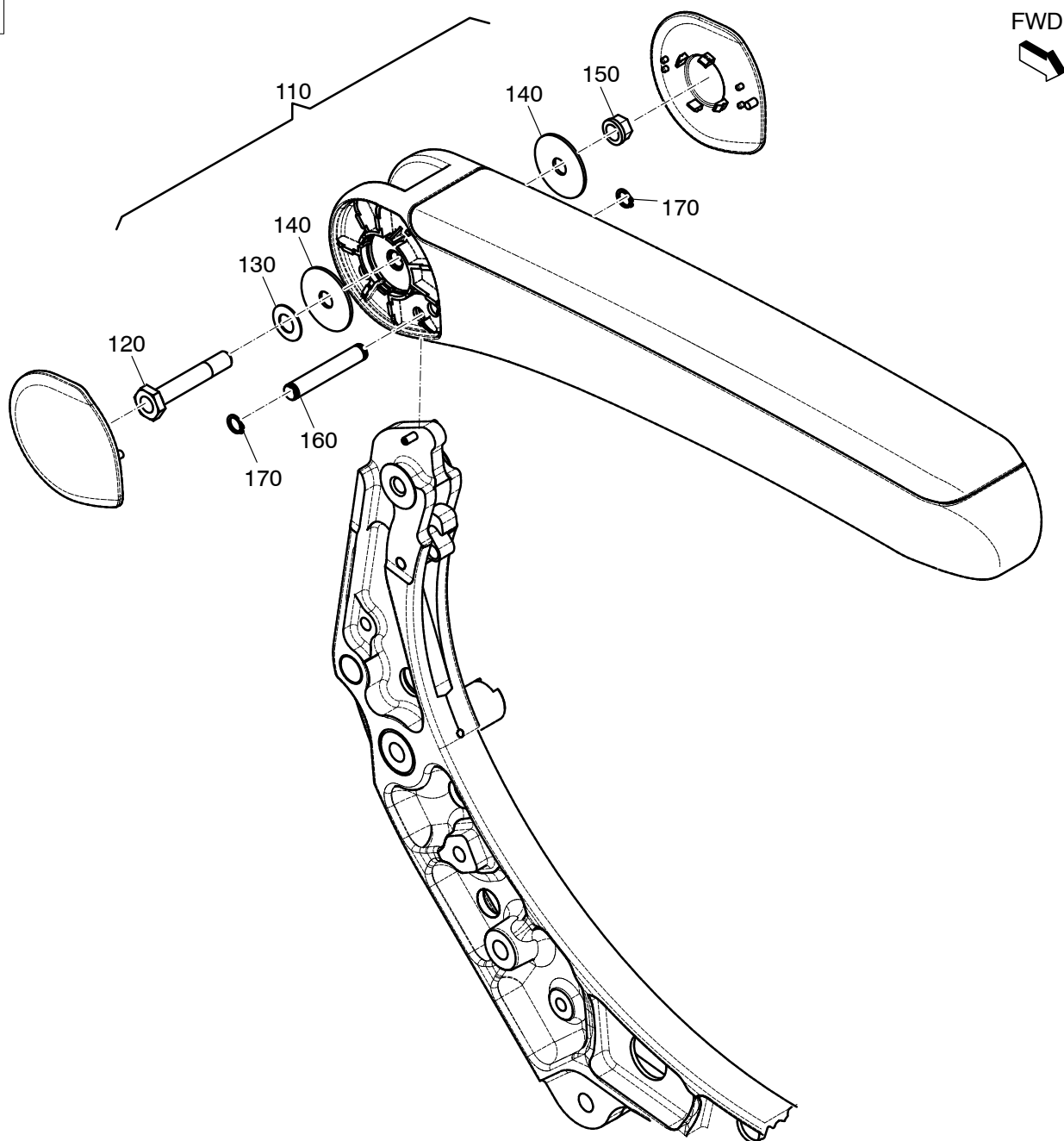
Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

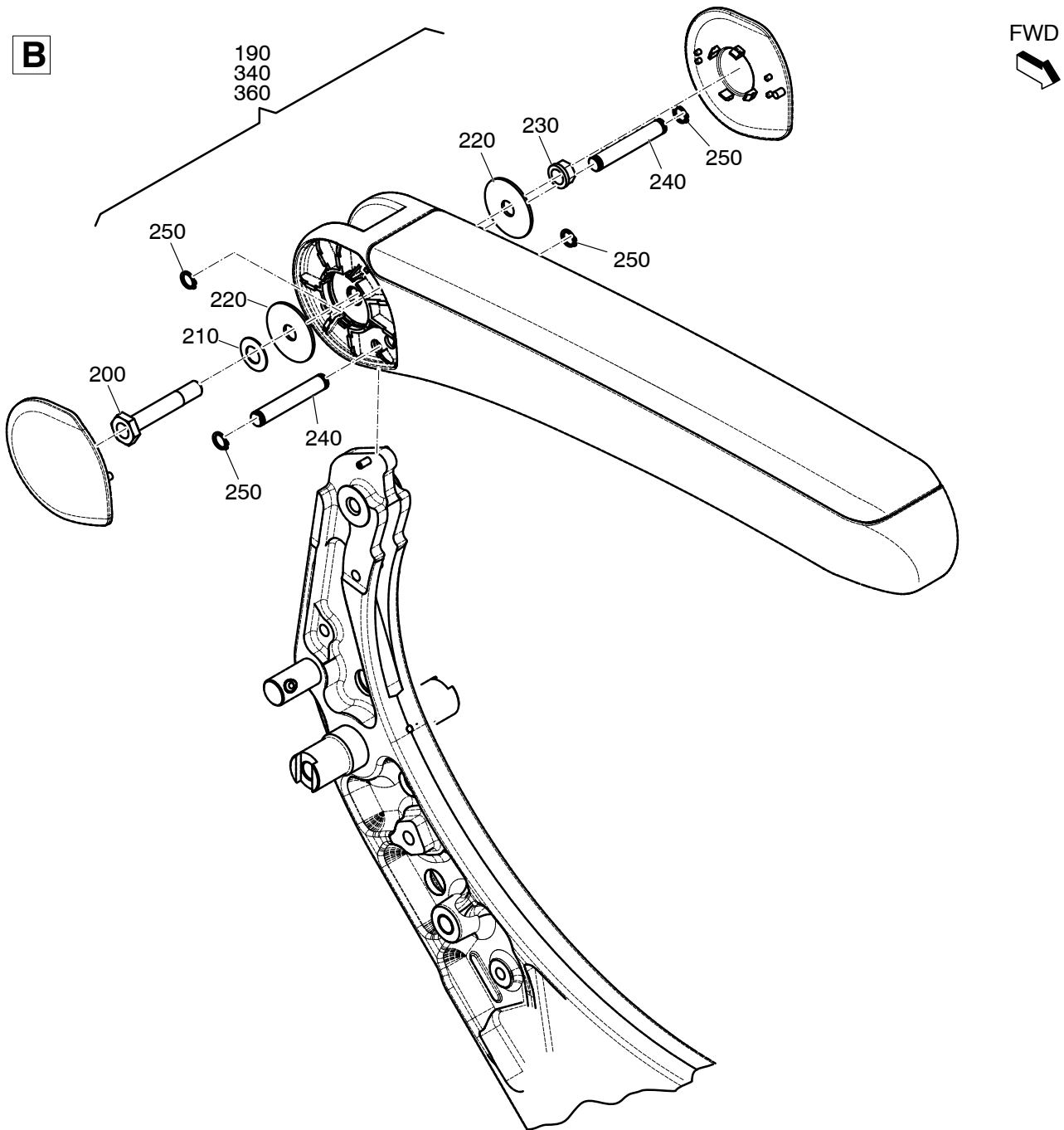


Jun 16/17

A



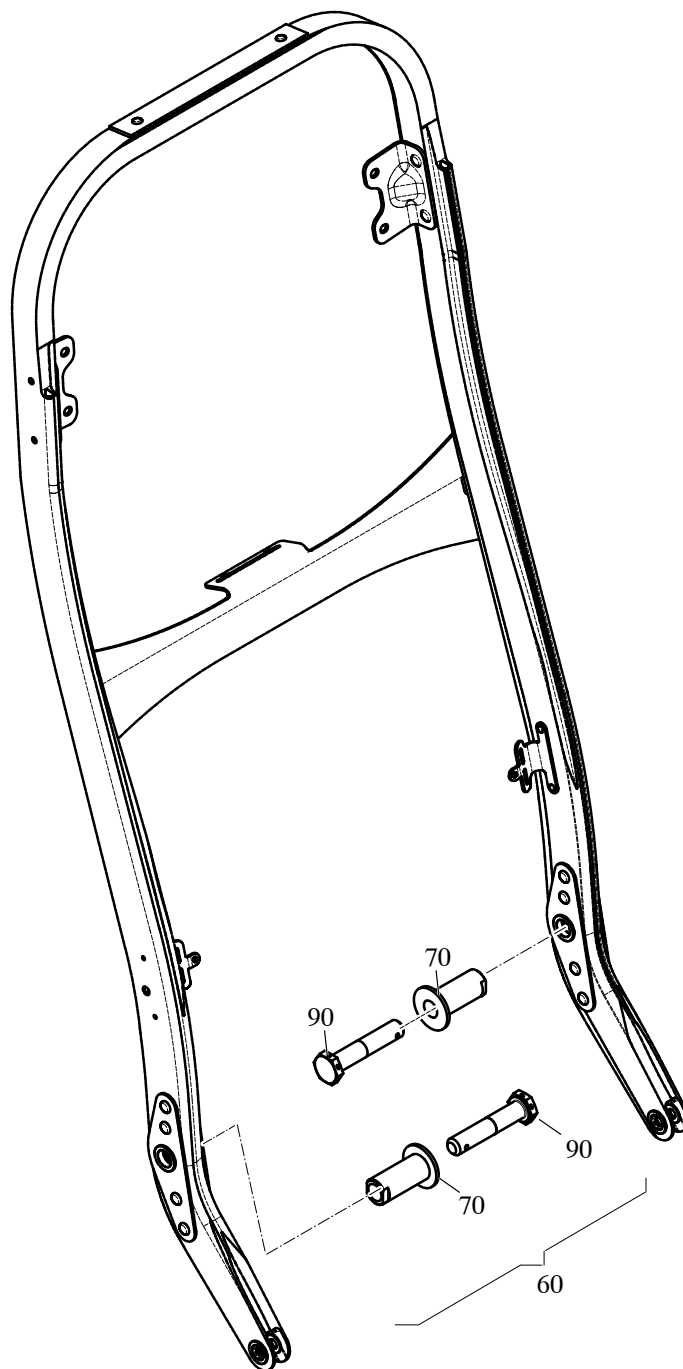
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE HC)
FIGURE 1B (SHEET 3 OF 8)



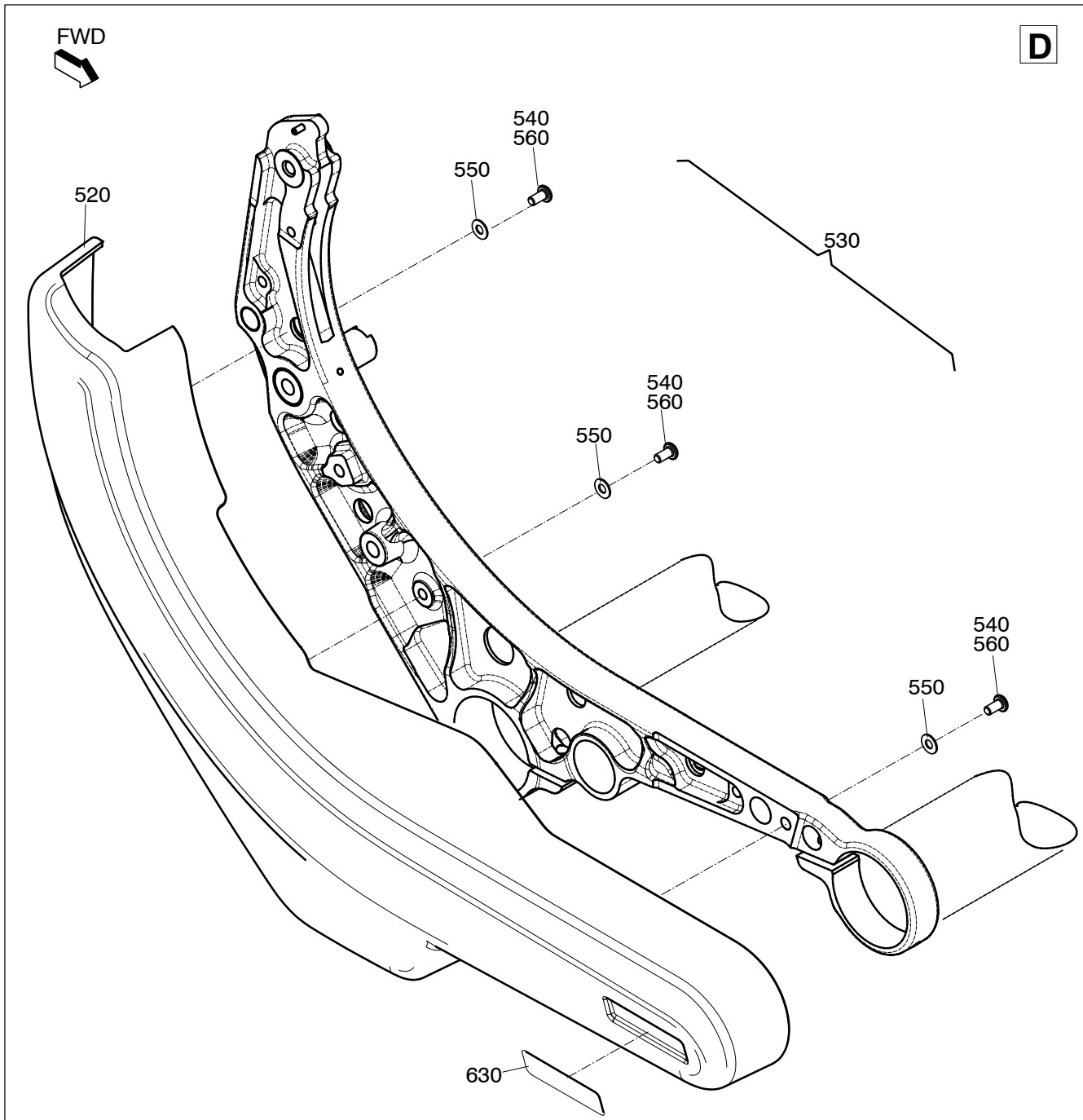
SEAT INSTALLATION
(ATTACHMENT ARMREST FIXED)
FIGURE 1B (SHEET 4 OF 8)

C

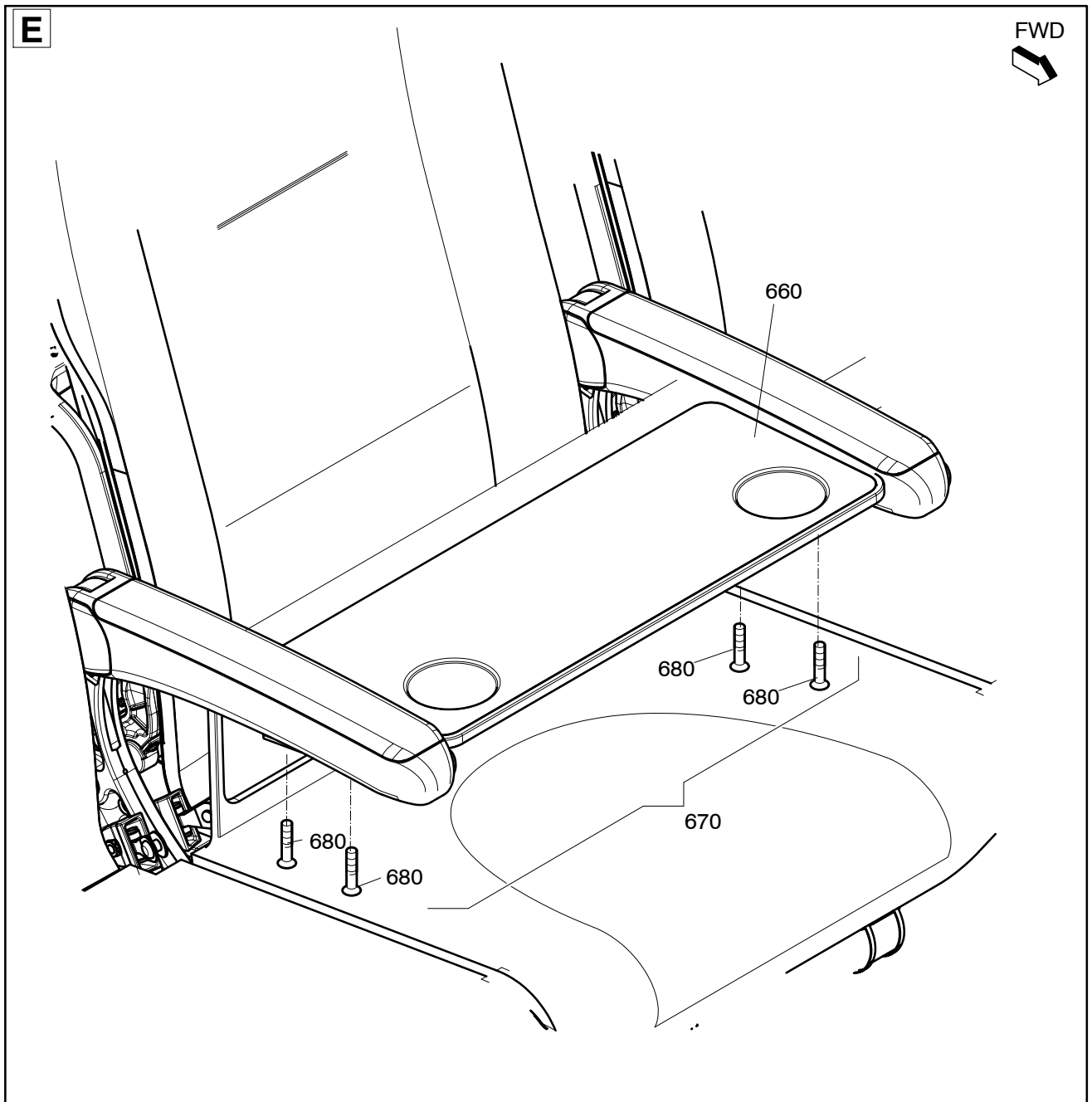
FWD



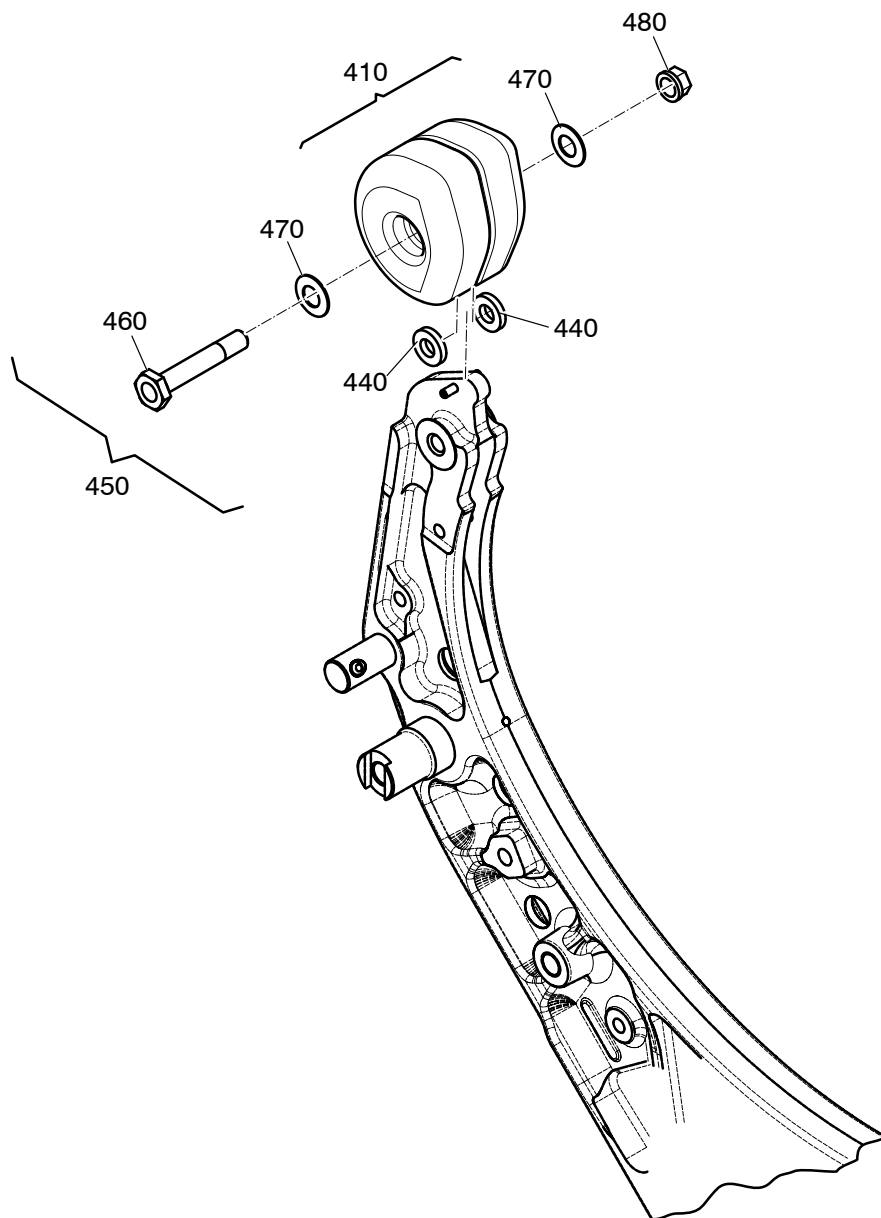
SEAT INSTALLATION
(BACKREST ATTACHMENT STD)
FIGURE 1B (SHEET 5 OF 8)



SEAT INSTL,
(BUMPER RH ATTACHMENT)
FIGURE 1B (SHEET 6 OF 8)



SEAT INSTL, TPL LH
ATTACHMENT RACK
FIGURE 1B (SHEET 7 OF 8)



SEAT INSTL, TPL LH
(ATTACHMENT SEAT DIVIDER COVER EXIT)
FIGURE 1B (SHEET 8 OF 8)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
	1 3520D919-21-061		SEAT TPL LH / CTR PAX BLOCKED TO DBL	A	RF
	-1A 3520D919-31-011		SEAT TPL LH (STD)	B	RF
	-1B 3520D919-31-021		SEAT TPL LH NO RECLINE	C	RF
	-1C 3520D919-31-031		SEAT TPL LH (STD), STRETCHER	D	RF
	-1D 3520D919-31-041		SEAT TPL LH LAST ROW, STRETCHER	E	RF
	-1E 3520D919-31-071		SEAT TPL LH LAST ROW, NARROW	F	RF
	-1F 3520D919-31-091		SEAT TPL LH LAST ROW	G	RF
	-1G 3520E919-31-011		SEAT TPL LH EXIT	H	RF
	-1J 3520E919-31-021		SEAT TPL LH NO RECLINE, EXIT	J	RF
	-1K 3520D919-31-081		SEAT TPL LH LR HC NARROW NO RL	K	RF
	-1H 3520D919-31-281		SEAT TPL LH LR NARROW NO RE- CLINE, EXIT	L	RF
	5 3520D919-21Z061		.SEAT (APPR PN)	A	1
	-5A 3520D919-31Z011		.SEAT (APPR PN)	B	1
	-5B 3520D919-31Z021		.SEAT (APPR PN)	C	1
	-5C 3520D919-31Z031		.SEAT (APPR PN)	D	1
	-5D 3520D919-31Z041		.SEAT (APPR PN)	E	1
	-5E 3520D919-31Z071		.SEAT (APPR PN)	F	1

– ITEM NOT ILLUSTRATED

25-21-79

Page 10165

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-5F	3520D919-31Z091		.SEAT (APPR PN)	G	1
-5G	3520E919-31Z011		.SEAT (APPR PN)	H	1
-5H	3520E919-31Z021		.SEAT (APPR PN)	J	1
-5J	3520D919-31Z081		.SEAT (APPR PN)	K	1
-5K	3520D919-31Z281		.SEAT (APPR PN)	L	1
10	3520D919-21-060		..SEAT (UNCOVERED)	A	1
-10A	3520D919-31-010		..SEAT (UNCOVERED)	B	1
-10B	3520D919-31-020		..SEAT (UNCOVERED)	C	1
-10C	3520D919-31-030		..SEAT (UNCOVERED)	D	1
-10D	3520D919-31-040		..SEAT (UNCOVERED)	E	1
-10E	3520D919-31-070		..SEAT (UNCOVERED)	F	1
-10F	3520D919-31-090		..SEAT (UNCOVERED)	G	1
-10G	3520E919-31-010		..SEAT (UNCOVERED)	H	1
-10H	3520E919-31-020		..SEAT (UNCOVERED)	J	1
-10J	3520D919-31-080		..SEAT (UNCOVERED)	K	1
-10K	3520D919-31-280		..SEAT (UNCOVERED)	L	1
20	919-21-061RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	A	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10166

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-20A	919-31-011RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	B	1
-20B	919-31-021RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	C	1
-20C	919-31-031RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	D	1
-20D	919-31-041RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	E	1
-20E	919-31-071RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	F	1
-20F	919-31-091RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	G	1
-20G	919E31-011RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	H	1
-20H	919E31-021RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	J	1
-20G	919-31-081RF		...SEAT BASE INSTL (NP) (REF FIG 7F FOR DET BKDN)	K	1
-20H	919-31-281RF		...SEAT BASE INSTL (NP) (REF FIG 7F FOR DET BKDN)	L	1
30	919-00-401-45RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN) (SUPERSEDES ITEM 30A)	A B D G H	1
-30A	919-00-401-01RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDED BY ITEM 30)	A B D G H	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10167

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-30B	919-00-401-03RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDED BY ITEM 30C)	C J	1
-30C	919-00-401-47RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN) (SUPERSEDES ITEM 30B)	C J	1
-30D	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	E	1
-30E	919-00-401-23RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	F K	1
-30F	919-00-401-31RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	L	1
40	919-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	A B D G H	1
-40A	919-00-401-03RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	C J	1
-40B	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	E K	1
-40C	919-00-401-23RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	F	1
-40D	919-00-401-31RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	L	1
50	919-00-401-01RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	A B D H	1
-50A	919-00-401-03RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	C J	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10168

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-50B	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	E	1
-50C	919-00-401-23RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	F	1
-50D	919-00-401-31RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	G L	1
-50E	919-00-401-19RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	K	1
60	139-00-463-08		...ATTACHMENT, BACKREST (SUPERSEDES ITEM 60A)		3
-60A	139-00-463-00		...ATTACHMENT, BACKREST (SUPERSEDED BY ITEM 60)		3
70	139-00-463-06		SPACER SLEEVE (SUPERSEDES ITEM 50A)		2
-70A	139-00-463-01		SPACER SLEEVE (SUPERSEDED BY ITEM 50)		2
90	NAS6605-18		SCREW (#045250)		2
			* * *		
100	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A B D-H	1
-100A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C J K L	1
110	139-00-318-57		...ATTACHMENT ARMREST MOVABLE HC		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10169

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
120	NAS6604-17		SCREW (#054224)		1
130	046085		DISK SPRING 14X0.5X7.2		1
140	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 140A)		2
-140A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 140)		2
150	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 150A)		1
-150A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 150)		1
160	139-00-318-55		BOLT		1
170	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
180	919-00-300-07RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	A	1
-180A	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B D-H	1
-180B	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C J K L	1
190	139-00-318-56		...ATTACHMENT KIT ARMREST FIXED	A	1
200	NAS6604-17		SCREW (#054224)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10170

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
210	046085		DISK SPRING 14X0.5X7.2		1
220	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 220A)		2
-220A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 220)		2
230	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 230A)		1
-230A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 230)		1
240	139-00-318-55		BOLT		2
250	021229		LOCK RING 6X0,7 DIN471		4
			* * *		
-260	139-00-318-50		...ATTACHMENT ARMREST MOVABLE HC	B-J	1
-270	NAS6604-17		SCREW (#054224)		1
-280	046085		DISK SPRING 14X0.5X7.2		1
-290	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 290A)		2
-290A	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 290)		2
-300	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 300A)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10171

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-300A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 300)		1
-310	139-00-318-49		BOLT		1
-320	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
330	919-00-300-07RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	A	1
-330A	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B D-H	1
-330B	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C J K L	1
340	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 190)	A K L	1
-340A	139-00-318-50		...ATTACHMENT ARMREST HC (FOR DET BKDN REF ITEM 260)	B-J	1
350	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-G	1
360	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 190)	A-G	1
-370	139-00-317-75MK		...COVER SEAT DIVIDER	B-J K L	2
370A	139-00-218-94NK		...COVER SEAT DIVIDER	K L	1
370B	139-00-218-90NK		...COVER SEAT DIVIDER		1

- ITEM NOT ILLUSTRATED

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
370C	139-00-218-90NK		...COVER SEAT DIVIDER		1
370D	139-00-218-90NK		...COVER SEAT DIVIDER		1
380	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDES ITEM 380A)		4
-380A	139-00-217-01		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDED BY ITEM 380)		4
390	NAS602-5		SCREW (#011096)		1
400	NAS1149CN832R		WASHER (#315-50-626-79) (ALTERNATIV AN960C8) (SUPERSEDES ITEM 400A)		1
-400A	NAS1149FN832P		WASHER (#315-50-600-04) (SUPERSEDED BY ITEM 400)		1
			* * *		
410	139-00-219-16NK		...COVER SEAT DIVIDER EXIT ASSY (SUPSD BY ITEM 410A)	H J	1
-410A	139-00-219-79NK		...COVER SEAT DIVIDER EXIT ASSY (SUPSDS ITEM 410)	H J	1
-420	139-00-219-14NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410)		1
-420A	139-00-219-90NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410A)		1
-430	139-00-219-15NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410)		1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-430A	139-00-219-91NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410A)		1
440	139-00-219-39		SPACER WASHER (USE WITH ITEM 410)		2
-440A	139-00-219-80		SPACER WASHER (USE WITH ITEM 410A)		2
			* * *		
450	139-00-219-25		...ATTACHMENT KIT	H J	1
460	NAS6604-16		SCREW (#102930)		1
470	NAS1149F0432P		WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
480	MS21042-4		NUT (#103302)		1
			* * *		
490	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	A-D H J	3
-490A	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	G	2
-500	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-D G-J	1
-500A	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-D G-J	1
-500B	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-D H J	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
510	919-00-500-00RF		...TABLE BACKREST (NP) (REF FIG 6 FOR DET BKDN)	A-D H J	3
-510A	919-00-500-00RF		...TABLE BACKREST (NP) (REF FIG 6 FOR DET BKDN)	G	2
520	139-00-263-58NK		...BUMPER PANEL RH	A-G K	1
-520A	139-00-263-42NK		...BUMPER PANEL	H J L	1
530	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL	A-G K L	1
540	NAS603-12		SCREW (#315-50-650-60)		3
550	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
560	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
-570	139-00-317-89		...ATTACHMENT BUMPER PANEL	H J	1
-580	NAS603-12		SCREW (#315-50-650-60)		1
-590	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
-600	NAS603-18		SCREW (#044171)		2
-610	315-00-100-80		SPACER SLEEVE		2
-620	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
630	137-00-268-05		...RECARO LOGO		1
-640	919-00-060-02		..BFE/SFE-KIT (SEAT BELT)	A	1
-640A	919-00-060-03		..BFE/SFE-KIT (SEAT BELT)	B-J K L	1
650	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	A	2
-650A	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	B-J K L	3
-650B	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 650A)	B-J K L	3
			* * *		
660	139-00-317-91NP		..RACK ASSY	A	1
-665	139-00-318-10		...ADHESIVE LABEL SDB 301-13 (#20162790)		1
670	139-00-842-87		..ATTACHMENT RACK KIT		1
680	MS24693C52		...SCREW (#044224)		4
			* * *		
690	139-00-638-09		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690A)	A-D G-J	3
-690A	139-00-638-65		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690)	A-D G-J	3
-690B	139-00-638-11		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690 C)	E F K L	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10176

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-690C	139-00-638-66		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690B)	E F K L	3
-690D	139-00-638-08		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690C)	L	3
700	919-00-701-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700A)	A-D G-J L	3
700A	919-00-711-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700)	A-D G-J L	3
-700B	919-00-702-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700C)	E F K	3
-700C	919-00-712-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700B)	E F K	3
-710	139-00-638-18		..CUSHION PART SEAT CUSHION	H J	1
-710A	139-00-638-32		..CUSHION PART SEAT CUSHION	H J	1
-710B	139-00-638-32		..CUSHION PART SEAT CUSHION	H J	1
720	919-00-748-01		..DRESS COVER, SEATPAN	A-D G	1
-720A	919-00-750-01		..DRESS COVER, SEATPAN	E	1
-720B	919-00-752-01		..DRESS COVER, SEATPAN	F L	1
-720C	919-00-757-01		..DRESS COVER, SEATPAN	H J	1
-720D	919-00-756-01		..DRESS COVER, SEATPAN	K	1
720E	919-00-731-01		..DRESS COVER, SEATPAN	A-D G	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10177

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B					
-720F	919-00-732-01		..DRESS COVER, SEATPAN	E	1
-720G	919-00-733-01		..DRESS COVER, SEATPAN	F L	1
-720H	919-00-762-01		..DRESS COVER, SEATPAN	H J	1
-720J	919-00-768-01		..DRESS COVER, SEATPAN	K	1
720K	919-00-731-01		..DRESS COVER, SEATPAN	A-D G	1
-720L	919-00-732-01		..DRESS COVER, SEATPAN	E	1
-720M	919-00-733-01		..DRESS COVER, SEATPAN	F K L	1
-720N	919-00-762-01		..DRESS COVER, SEATPAN	H J	1
-720P	919-00-757-01		..DRESS COVER, SEATPAN	H J	1
-720Q	919-00-752-01		..DRESS COVER, SEATPAN	L	1
-720R	919-00-745-01		..DRESS COVER, SEATPAN	K	1
-720S	919-00-700-21		..DRESS COVER, SEATPAN	B-J K L	3
-730	ICI-5097		..INSTRUCTION PLACARD LH (EMERGENCY EXIT) (#20397027) (VD8518) (REPLACES ITEM 730A)	C J	3
-730A	IF511-5097		..INSTRUCTION PLACARD LH (EMERGENCY EXIT) (#20359748) (VD8518) (REPLACED BY ITEM 730)	C J	3

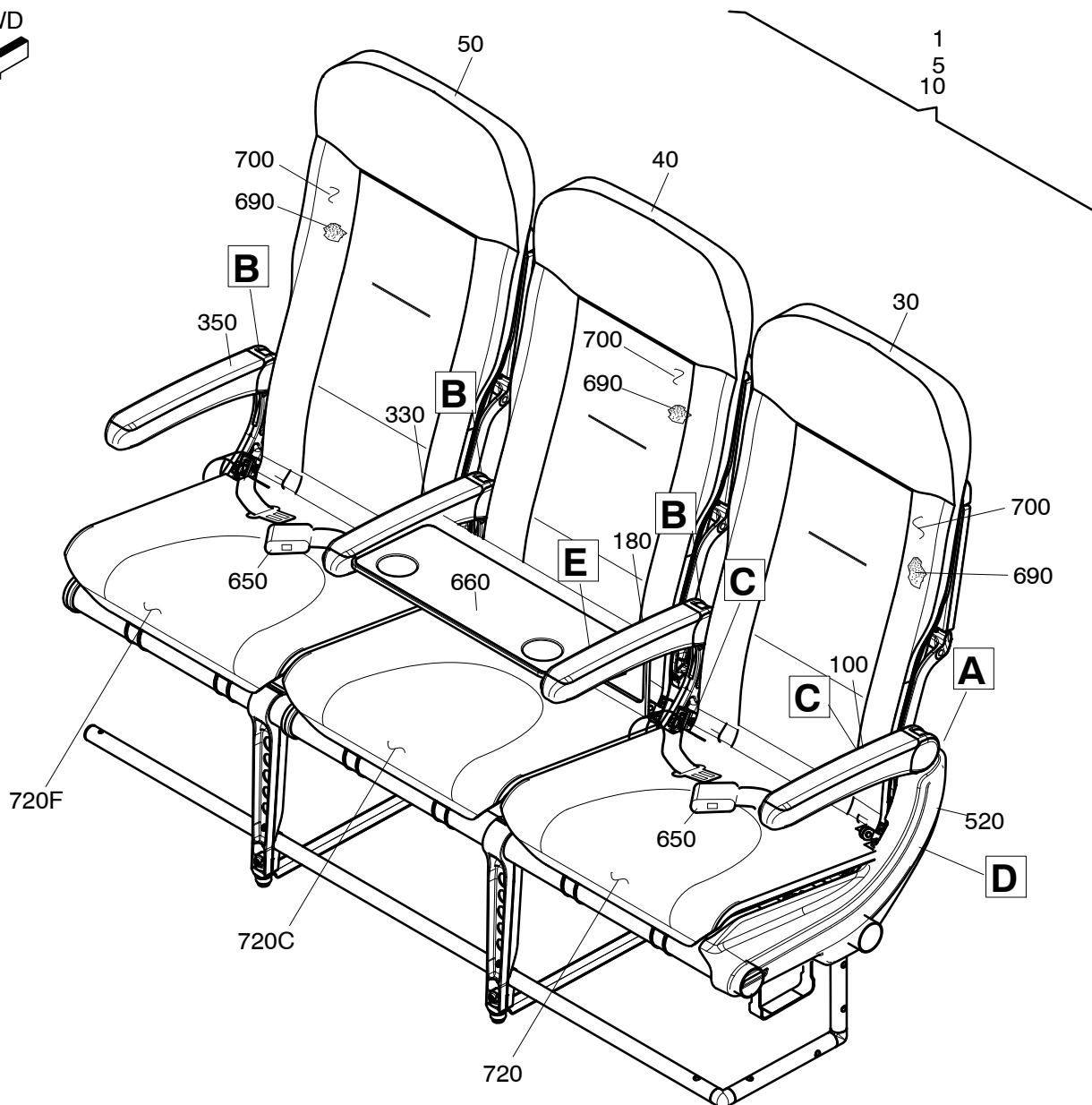
- ITEM NOT ILLUSTRATED

25-21-79

Page 10178

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

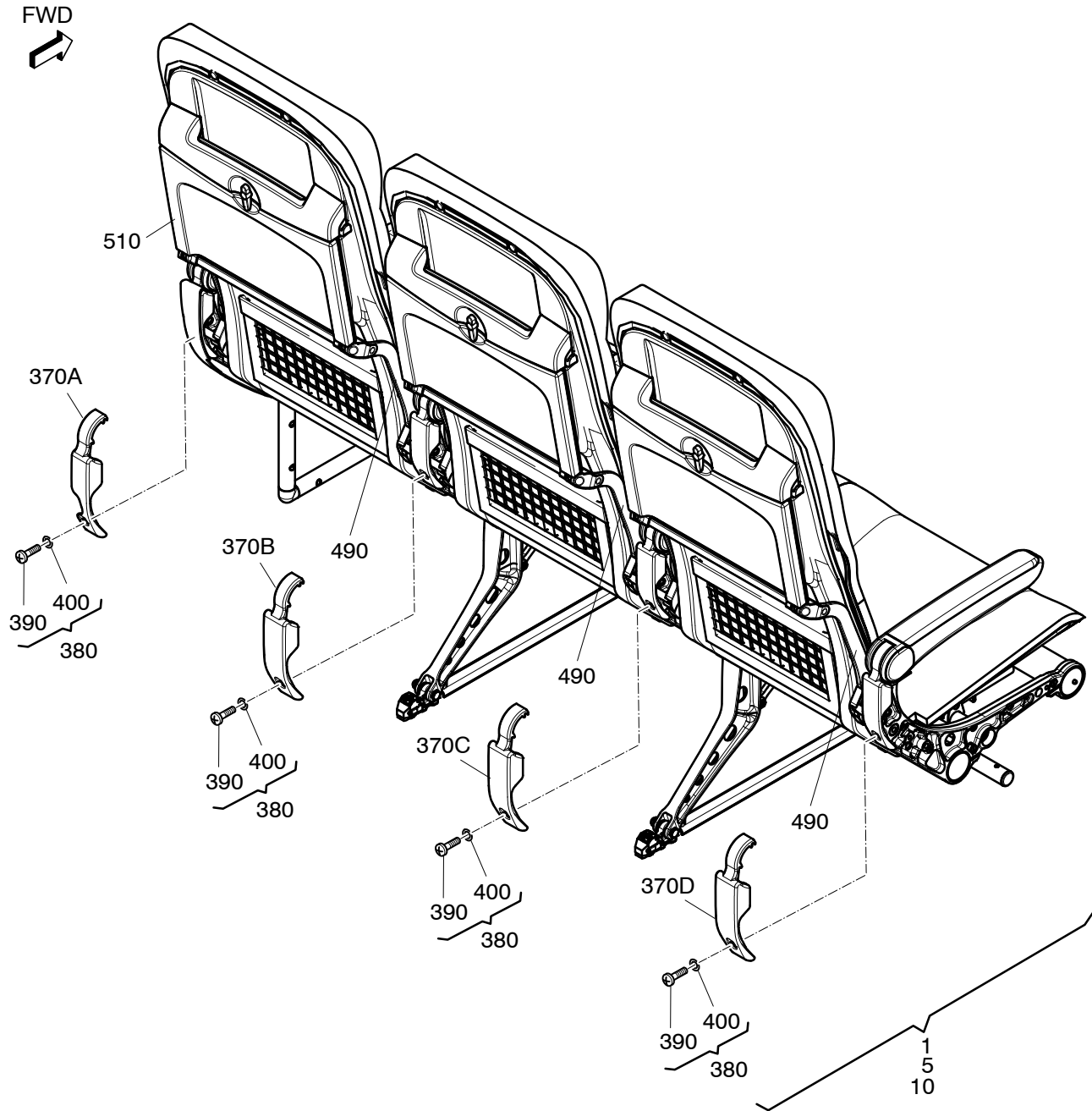


SEAT INSTL, TPL RH
(CTR PAX BLOCKED TO DBL)
FIGURE 1C (SHEET 1 OF 8)

25-21-79

Page 10179

Jun 16/17

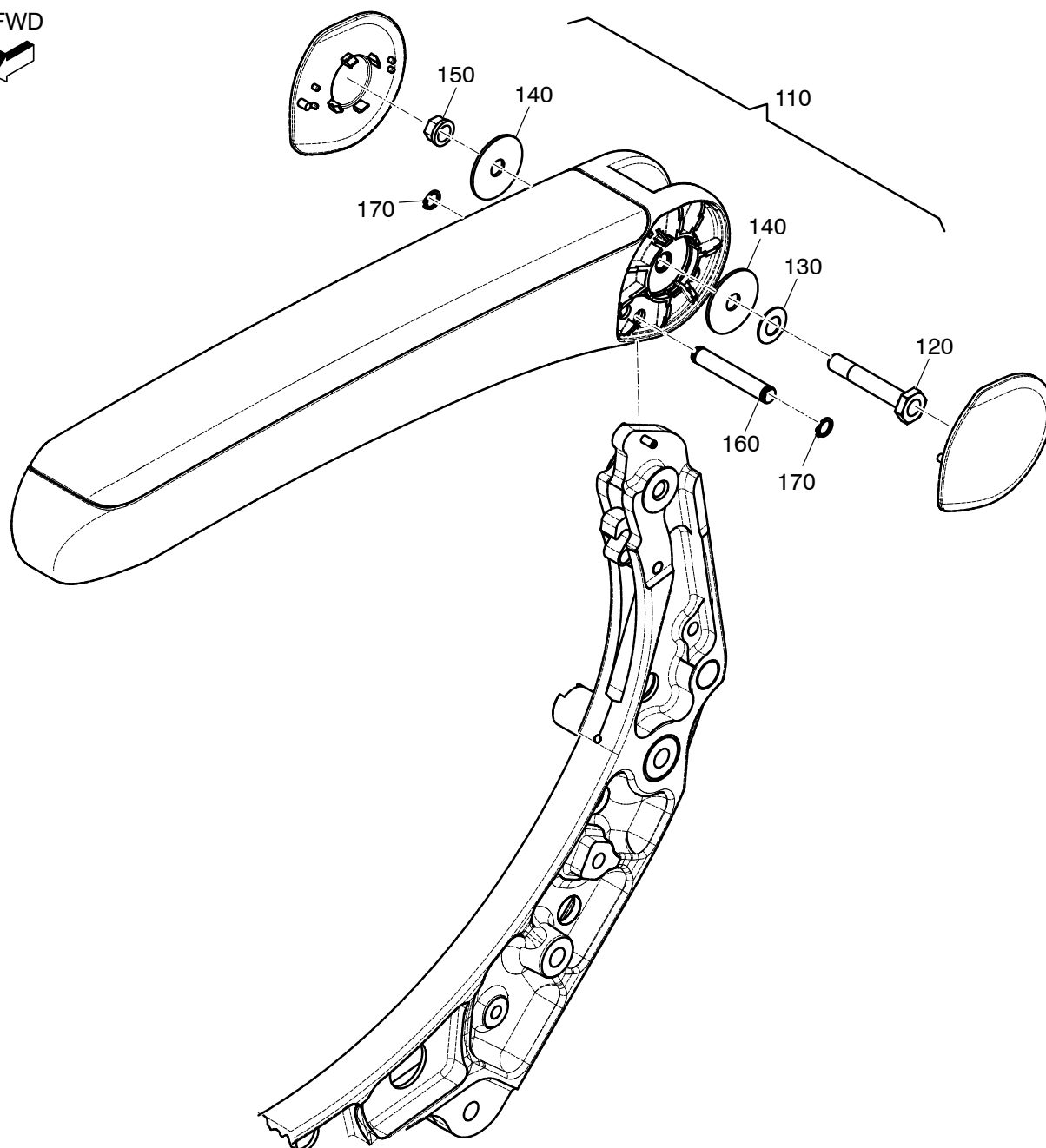


SEAT INSTL, TPL RH
CTR PAX BLOCKED TO DBL
(REAR VIEW)
FIGURE 1C (SHEET 2 OF 8)

FWD

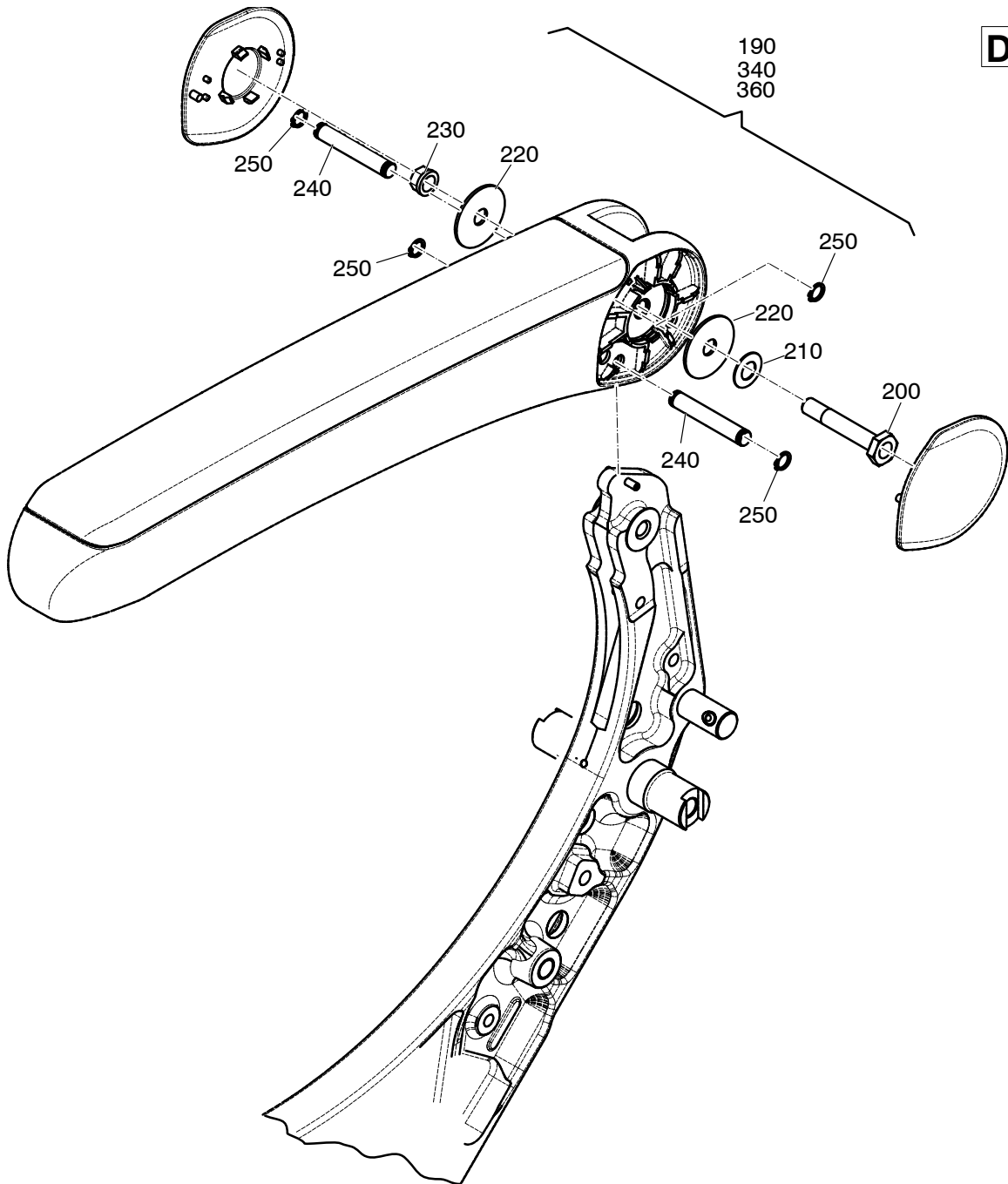


C



SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE HC)
FIGURE 1C (SHEET 3 OF 8)

FWD

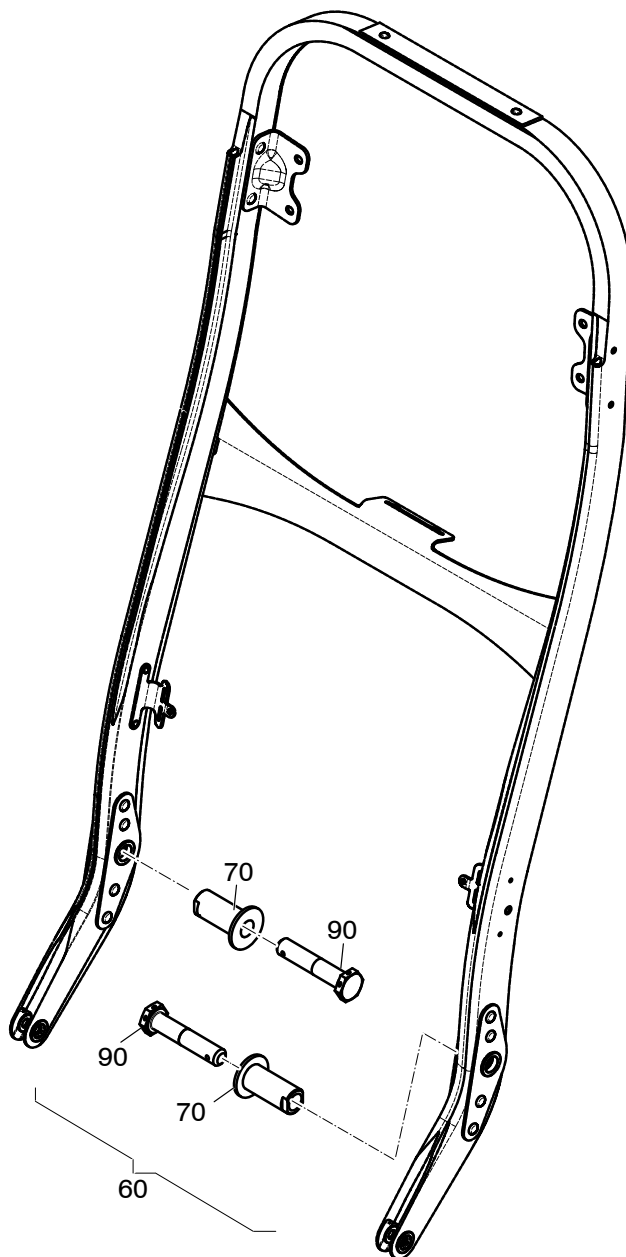


SEAT INSTALLATION
(ATTACHMENT ARMREST FIXED)
FIGURE 1C (SHEET 4 OF 8)

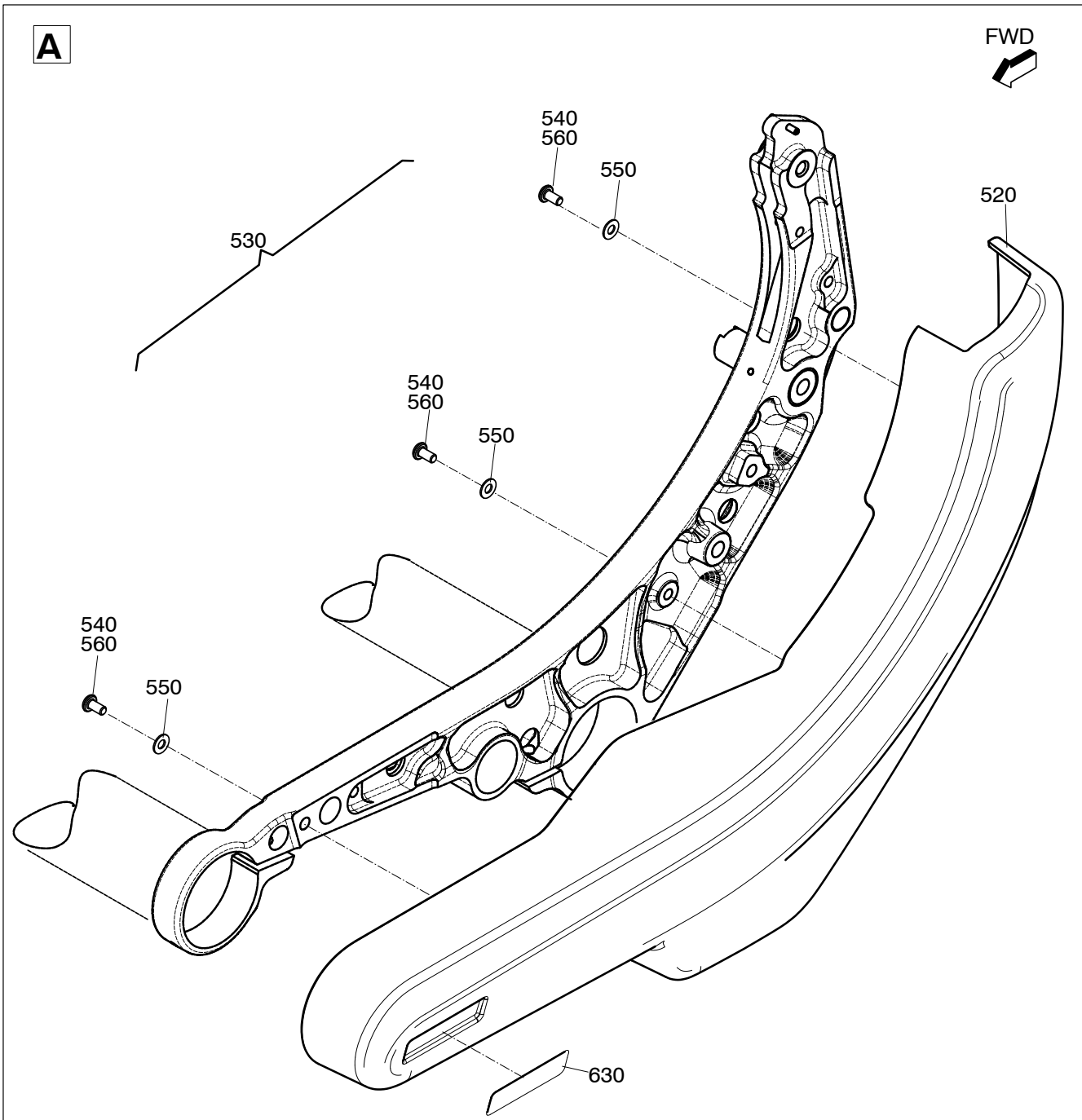
FWD



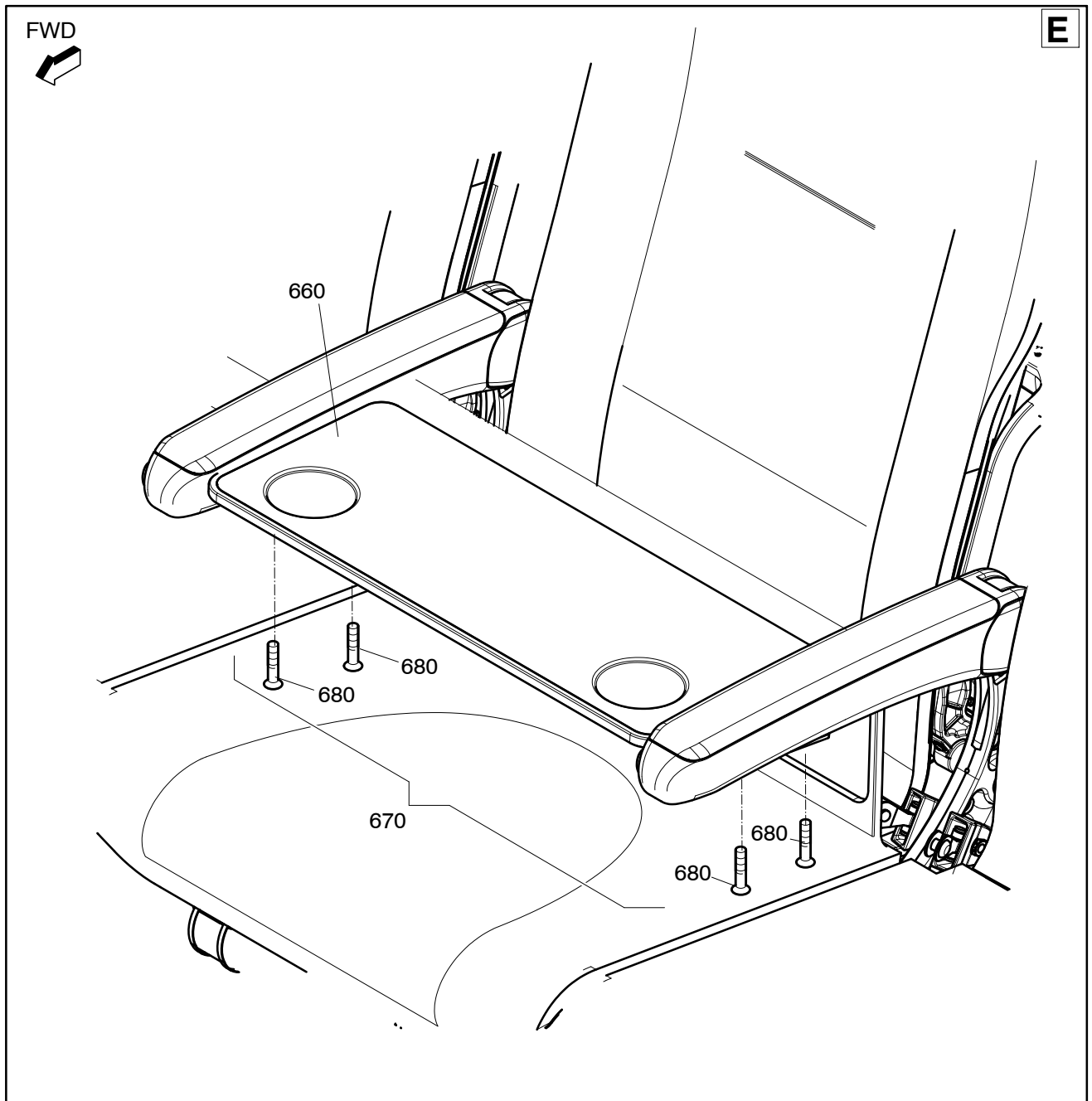
B



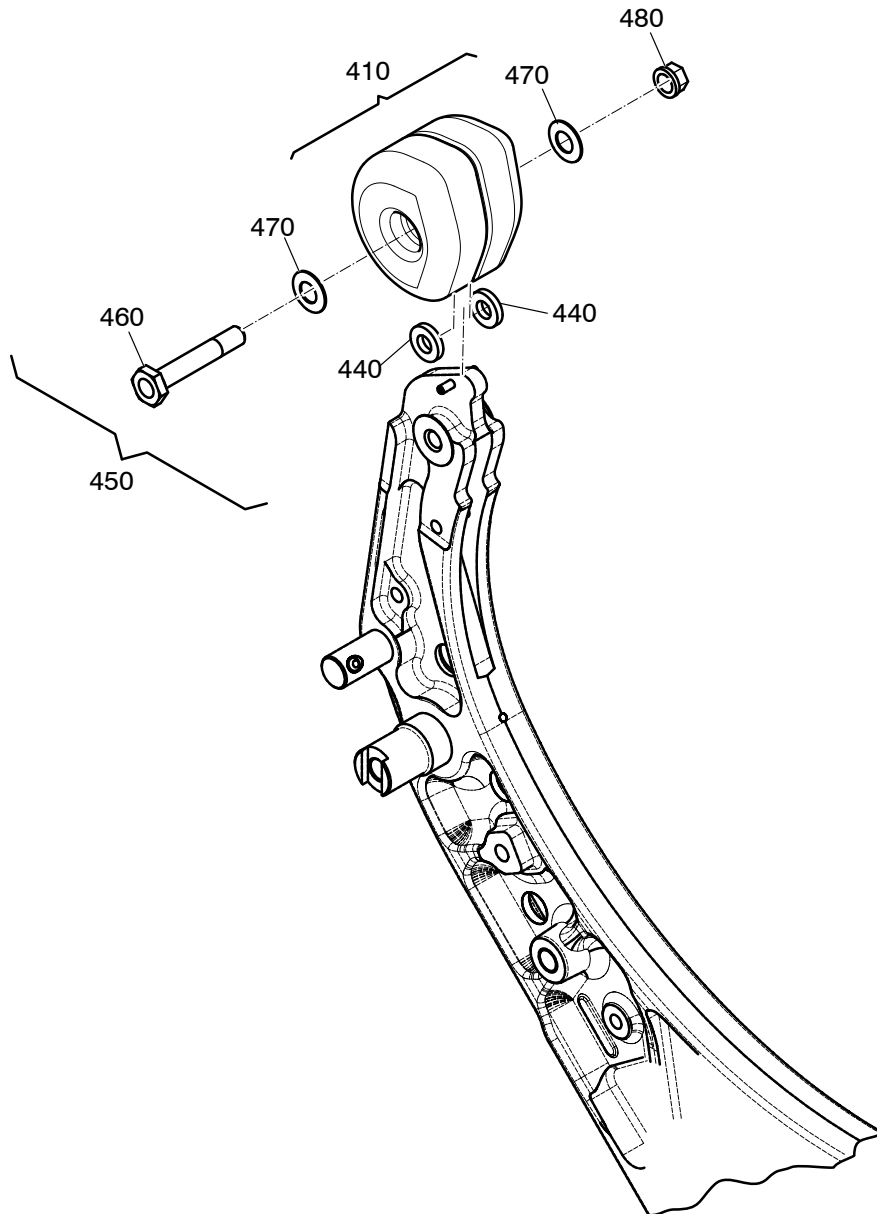
SEAT INSTALLATION
(BACKREST ATTACHMENT STD)
FIGURE 1C (SHEET 5 OF 8)



SEAT INSTL,
(BUMPER LH ATTACHMENT)
FIGURE 1C (SHEET 6 OF 8)



SEAT INSTL, TPL LH
ATTACHMENT RACK
FIGURE 1C (SHEET 7 OF 8)



SEAT INSTL, TPL LH
(ATTACHMENT COVER SEAT DIVIDER)
FIGURE 1C (SHEET 8 OF 8)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
	1 3520D919-22-061		SEAT TPL RH CTR PAX BLOCKED TO DBL	A	RF
	-1A 3520D919-32-011		SEAT TPL RH (STD)	B	RF
	-1B 3520D919-32-021		SEAT TPL RH NO RECLINE	C	RF
	-1C 3520D919-32-051		SEAT TPL RH LAST ROW	D	RF
	-1D 3520D919-32-091		SEAT TPL RH LAST ROW	E	RF
	-1E 3520E919-32-011		SEAT TPL RH EXIT	F	RF
	-1F 3520E919-32-021		SEAT TPL RH NO RECLINE, EXIT	G	RF
	-1G 3520D919-32-081		SEAT TPL RH HC NARROW NO RECLINE	H	RF
	-1H 3520D919-32-281		SEAT TPL RH LR NARROW NO RECLINE	J	RF
	5 3520D919-22Z061		.SEAT (APPR PN)	A	1
	-5A 3520D919-32Z011		.SEAT (APPR PN)	B	1
	-5B 3520D919-32Z021		.SEAT (APPR PN)	C	1
	-5C 3520D919-32Z051		.SEAT (APPR PN)	D	1
	-5D 3520D919-32Z091		.SEAT (APPR PN)	E	1
	-5E 3520E919-32Z011		.SEAT (APPR PN)	F	1
	-5F 3520E919-32Z021		.SEAT (APPR PN)	G	1
	-5G 3520D919-32Z081		.SEAT (APPR PN)	H	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10187

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
-5H	3520D919-32Z281		..SEAT (APPR PN)	J	1
10	3520D919-22-060		..SEAT (UNCOVERED)	A	1
-10A	3520D919-32-010		..SEAT (UNCOVERED)	B	1
-10B	3520D919-32-020		..SEAT (UNCOVERED)	C	1
-10C	3520D919-32-050		..SEAT (UNCOVERED)	D	1
-10D	3520D919-32-090		..SEAT (UNCOVERED)	E	1
-10E	3520E919-32-010		..SEAT (UNCOVERED)	F	1
-10F	3520E919-32-020		..SEAT (UNCOVERED)	G	1
-10G	3520D919-32-080		..SEAT (UNCOVERED)	H	1
-10H	3520D919-32-280		..SEAT (UNCOVERED)	J	1
-20	919-22-061RF		...SEAT BASE INSTL (NP) (REF FIG 7C FOR DET BKDN)	A	1
-20A	919-32-011RF		...SEAT BASE INSTL (NP) (REF FIG 7C FOR DET BKDN)	B	1
-20B	919-32-021RF		...SEAT BASE INSTL (NP) (REF FIG 7C FOR DET BKDN)	C	1
-20C	919-32-051RF		...SEAT BASE INSTL (NP) (REF FIG 7C FOR DET BKDN)	D	1
-20D	919-32-091RF		...SEAT BASE INSTL (NP) (REF FIG 7C FOR DET BKDN)	E	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10188

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
-20E	919E32-011RF		...SEAT BASE INSTL (NP) (REF FIG 7C FOR DET BKDN)	F	1
-20F	919E32-021RF		...SEAT BASE INSTL (NP) (REF FIG 7C FOR DET BKDN)	G	1
-20G	919-32-081RF		...SEAT BASE INSTL (NP) (REF FIG 7G FOR DET BKDN)	H	1
-20H	919-32-281RF		...SEAT BASE INSTL (NP) (REF FIG 7G FOR DET BKDN)	J	1
30	919-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDED BY ITEM 30A)	A B E F	1
-30A	919-00-401-46RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN) (SUPERSEDES ITEM 30)	A B E F	1
-30B	919-00-401-04RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDED BY ITEM 30C)	C G	1
-30C	919-00-401-48RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN) (SUPERSEDES ITEM 30B)	C G	1
-30D	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	D	1
-30E	919-00-401-23RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	H	1
-30F	919-00-401-31RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	J	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10189

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
	40 919-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	A B E F	1
	-40A 919-00-401-04RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	C G	1
	-40B 919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	D H	1
	-40C 919-00-401-31RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	J	1
	50 919-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	A B F	1
	-50A 919-00-401-04RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	C G	1
	-50B 919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	D	1
	-50C 919-00-401-31RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	E J	1
	-50D 919-00-401-20RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	H	1
	60 139-00-463-08		...ATTACHMENT, BACKREST (SUPERSEDES ITEM 60A)		3
	-60A 139-00-463-00		...ATTACHMENT, BACKREST (SUPERSEDED BY ITEM 60)		3
	70 139-00-463-06		SPACER SLEEVE (SUPERSEDES ITEM 50A)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10190

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
-70A	139-00-463-01		SPACER SLEEVE (SUPERSEDED BY ITEM 50)		2
90	NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
			* * *		
100	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A B D-F	1
-100A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C G H J	1
110	139-00-318-57		...ATTACHMENT ARMREST MOVABLE HC		1
120	NAS6604-17		SCREW (#054224)		1
130	046085		DISK SPRING 14X0.5X7.2		1
140	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 140A)		2
-140A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 140)		2
150	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 150A)		1
-150A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 150)		1
160	139-00-318-55		BOLT		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10191

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
170	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
180	919-00-300-08RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	A	1
-180A	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B D-F	1
-180B	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C G H J	1
190	139-00-318-56		...ATTACHMENT KIT ARMREST FIXED	A H J	1
200	NAS6604-17		SCREW (#054224)		1
210	046085		DISK SPRING 14X0.5X7.2		1
220	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 140A)		2
-220A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 140)		2
230	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 230A)		1
-230A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 230)		1
240	139-00-318-55		BOLT		2
250	021229		LOCK RING 6X0,7 DIN471		4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10192

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			* * *		
-260	139-00-318-50		...ATTACHMENT ARMREST MOVABLE	B-G	1
-270	NAS6604-17		SCREW (#054224)		1
-280	046085		DISK SPRING 14X0.5X7.2		1
-290	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 290A)		2
-290A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 290)		2
-300	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 300A)		1
-300A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 300)		1
-310	139-00-318-49		BOLT		1
-320	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
330	919-00-300-08RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	A	1
-330A	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B D-F	1
-330B	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C G H J	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
340	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 190)	A	1
-340A	139-00-318-50		...ATTACHMENT ARMREST MOVABLE (FOR DET BKDN REF ITEM 260)	B-G	1
350	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-E H J	1
360	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 190)	A-E H J	1
-370	139-00-317-75MK		...COVER SEAT DIVIDER	B-G H J	2
370A	139-00-218-93NK		...COVER SEAT DIVIDER		1
370B	139-00-218-90NK		...COVER SEAT DIVIDER		1
370C	139-00-218-90NK		...COVER SEAT DIVIDER		1
370D	139-00-218-90NK		...COVER SEAT DIVIDER		1
380	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDES ITEM 380A)		4
-380A	139-00-217-01		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDED BY ITEM 380)		4
390	NAS602-5		SCREW (#011096)		1
400	NAS1149CN832R		WASHER (#315-50-626-79) (ALTERNATIV AN960C8) (SUPERSEDES ITEM 400A)		1
-400A	NAS1149FN832P		WASHER (#315-50-600-04) (SUPERSEDED BY ITEM 400)		1

- ITEM NOT ILLUSTRATED

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			* * *		
410	139-00-219-16NK		...COVER SEAT DIVIDER EXIT ASSY (SUPSD BY ITEM 410A)	F G	1
-410A	139-00-219-79NK		...COVER SEAT DIVIDER EXIT ASSY (SUPSDS ITEM 410)	F G	1
-420	139-00-219-14NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410)		1
-420A	139-00-219-90NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410A)		1
-430	139-00-219-15NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410)		1
-430A	139-00-219-91NK		COVER SEAT DIVIDER EXIT (NP) (USE WITH ITEM 410A)		1
440	139-00-219-39		SPACER WASHER (USE WITH ITEM 410)		2
-440A	139-00-219-80		SPACER WASHER (USE WITH ITEM 410A)		2
			* * *		
450	139-00-219-25		...ATTACHMENT COVER SEAT DIVIDER	F G	1
460	NAS6604-16		SCREW (#102930)		1
470	NAS1149F0432P		WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
480	MS21042-4		NUT (#103302)		1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			* * *		
490	139-00-503-21		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	A-C F G	3
-490A	139-00-503-21		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	E	2
-500	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-C E-G	1
-500A	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-C E-G	1
-500B	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-C F G	1
510	919-00-500-00RF		...FOODTRAY INSTL (NP) (REF FIG 6 FOR DET BKDN)	A-C F G	3
-510A	919-00-500-00RF		...FOODTRAY INSTL (NP) (REF FIG 6 FOR DET BKDN)	E	2
520	139-00-263-57NK		...BUMPER PANEL LH	A-E	1
-520A	139-00-263-41NK		...BUMPER PANEL	F G	1
530	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL	A-E	1
540	NAS603-12		SCREW (#315-50-650-60)		3
550	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
560	302-10-142-90		LOCTITE 243 BLUE		AR

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			* * *		
-570	139-00-317-89		...ATTACHMENT BUMPER PANEL	F G	1
-580	NAS603-12		SCREW (#315-50-650-60)		1
-590	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
-600	NAS603-18		SCREW (#044171)		2
-610	315-00-100-80		SPACER SLEEVE		2
-620	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
-622	139-00-317-89		...ATTACHMENT BUMPER PANEL	H J	1
-623	NAS603-12		SCREW (#315-50-650-60)		3
-625	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
630	137-00-268-05		...RECARO LOGO		1
-640	919-00-060-02		..BFE/SFE-KIT (SEAT BELT)	A	1
-640A	919-00-060-03		..BFE/SFE-KIT (SEAT BELT)	B-G H J	1
650	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	A	2
-650A	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	B-G H J	3
-650B	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 650A)	B-G H J	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10197

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			* * *		
660	139-00-317-91NP		..RACK ASSY	A	1
-665	139-00-318-10		...ADHESIVE LABEL SDB 301-13 (#20162790)		1
			* * *		
670	139-00-842-87		..ATTACHMENT KIT	A	1
680	MS24693C52		...SCREW (#044224)		4
			* * *		
690	139-00-638-09		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690A)	A-C E-G	3
-690A	139-00-638-65		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690)	A-C E-G	3
-690B	139-00-638-11		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690C)	D H J	3
-690C	139-00-638-66		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690B)	D H J	3
-690D	139-00-638-08		..CUSHION PART BACKREST (ALTERNATE TO ITEM 690A)	H J	3
700	919-00-701-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700A)	A-C E-G H J	3
-700A	919-00-711-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700)	A-C E-G H J	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10198

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
-700B	919-00-702-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700C)	D H	3
-700C	919-00-712-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 700B)	D H	3
-710	139-00-638-17		..CUSHION PART SEAT CUSHION	F G	1
-710A	139-00-638-32		..CUSHION PART SEAT CUSHION	F G	1
-710B	139-00-638-32		..CUSHION PART SEAT CUSHION	F G	1
720	919-00-747-01		..DRESS COVER, SEATPAN	A-C E	1
-720A	919-00-749-01		..DRESS COVER, SEATPAN	D	1
-720B	919-00-758-01		..DRESS COVER, SEATPAN	F G	1
-720C	919-00-755-01		..DRESS COVER, SEATPAN	H	1
-720D	919-00-751-01		..DRESS COVER, SEATPAN	J	1
720E	919-00-731-01		..DRESS COVER, SEATPAN	A-C E	1
-720F	919-00-732-01		..DRESS COVER, SEATPAN	D	1
-720G	919-00-762-01		..DRESS COVER, SEATPAN	F G	1
-720H	919-00-768-01		..DRESS COVER, SEATPAN	H	1
-720J	919-00-733-01		..DRESS COVER, SEATPAN	J	1
720K	919-00-731-01		..DRESS COVER, SEATPAN	A-C E	1
-720L	919-00-732-01		..DRESS COVER, SEATPAN	D	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10199

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C					
-720M	919-00-762-01		..DRESS COVER, SEATPAN	F G	1
-720N	919-00-746-01		..DRESS COVER, SEATPAN IAT	H	1
-720P	919-00-733-01		..DRESS COVER, SEATPAN	J	1
-725	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEM 700)	A H J	3
-725A	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEM 700B)	B-G	2
-730I	ICI-5097		..INSTRUCTION PLACARD RH (EMERGENCY EXIT) (#20397027) (VD8518)	C G	3
-730A	IF511-5097		..INSTRUCTION PLACARD RH (EMERGENCY EXIT) (#20359748) (VD8518)	C G	3

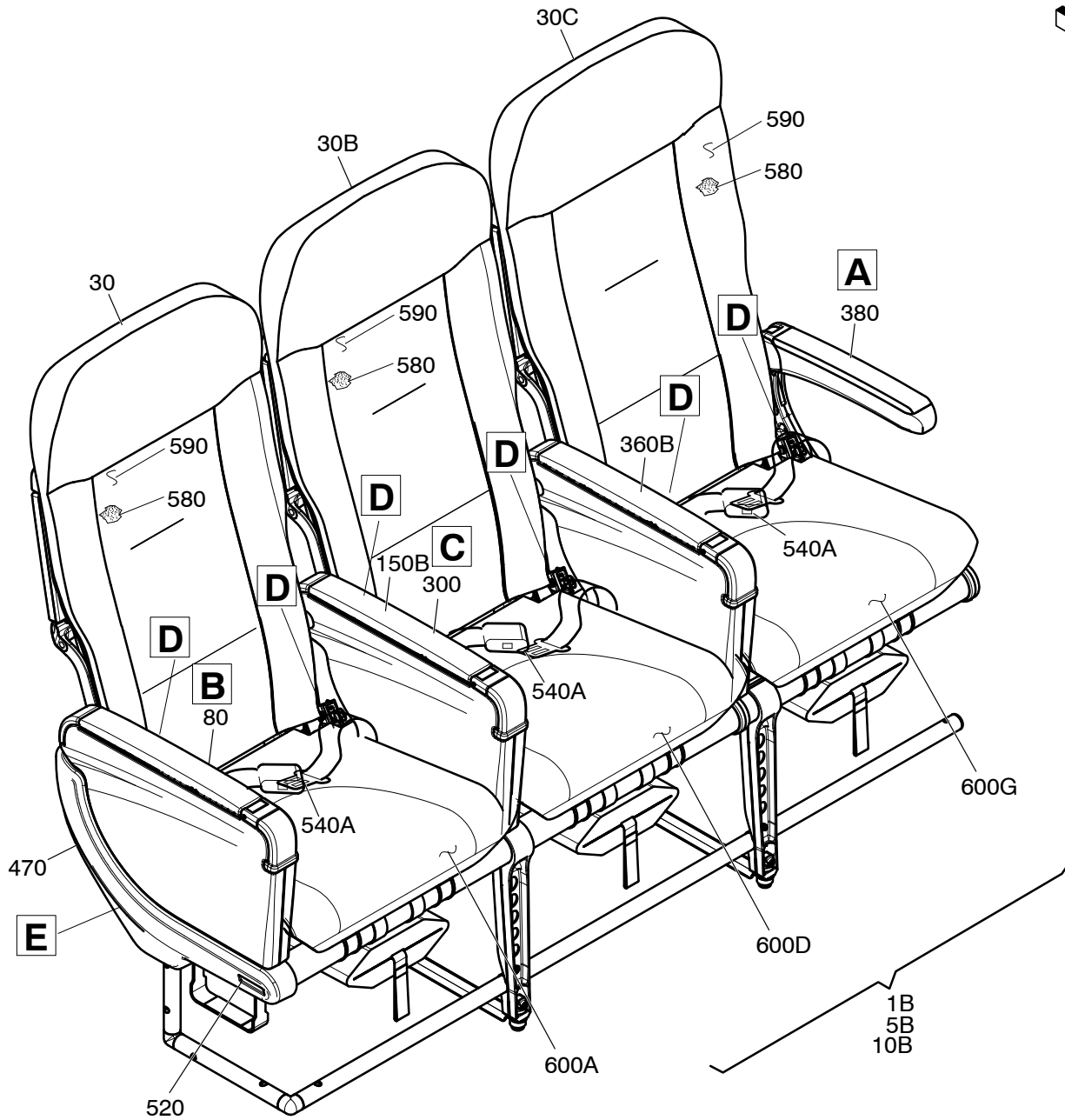
- ITEM NOT ILLUSTRATED



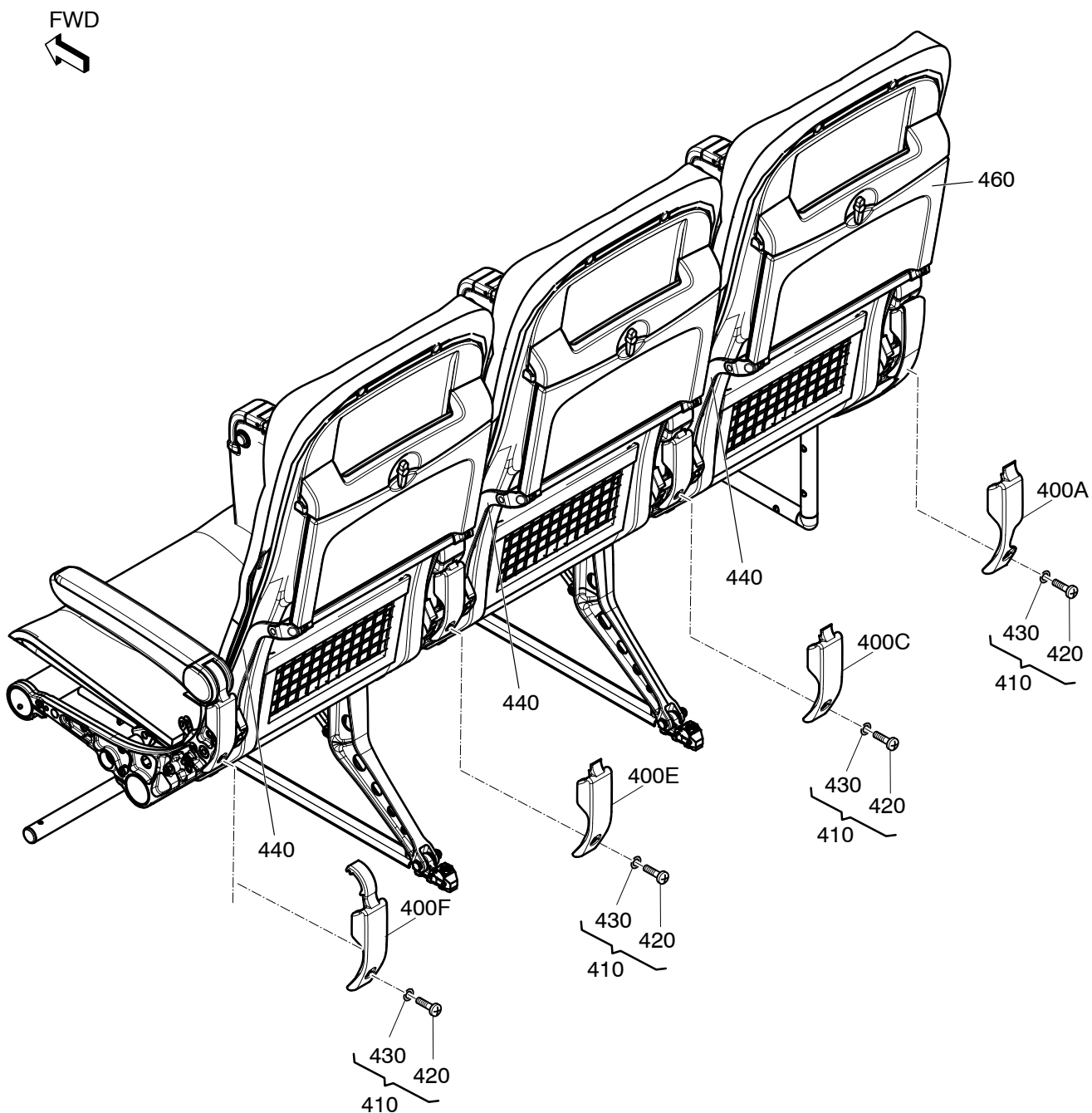
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK

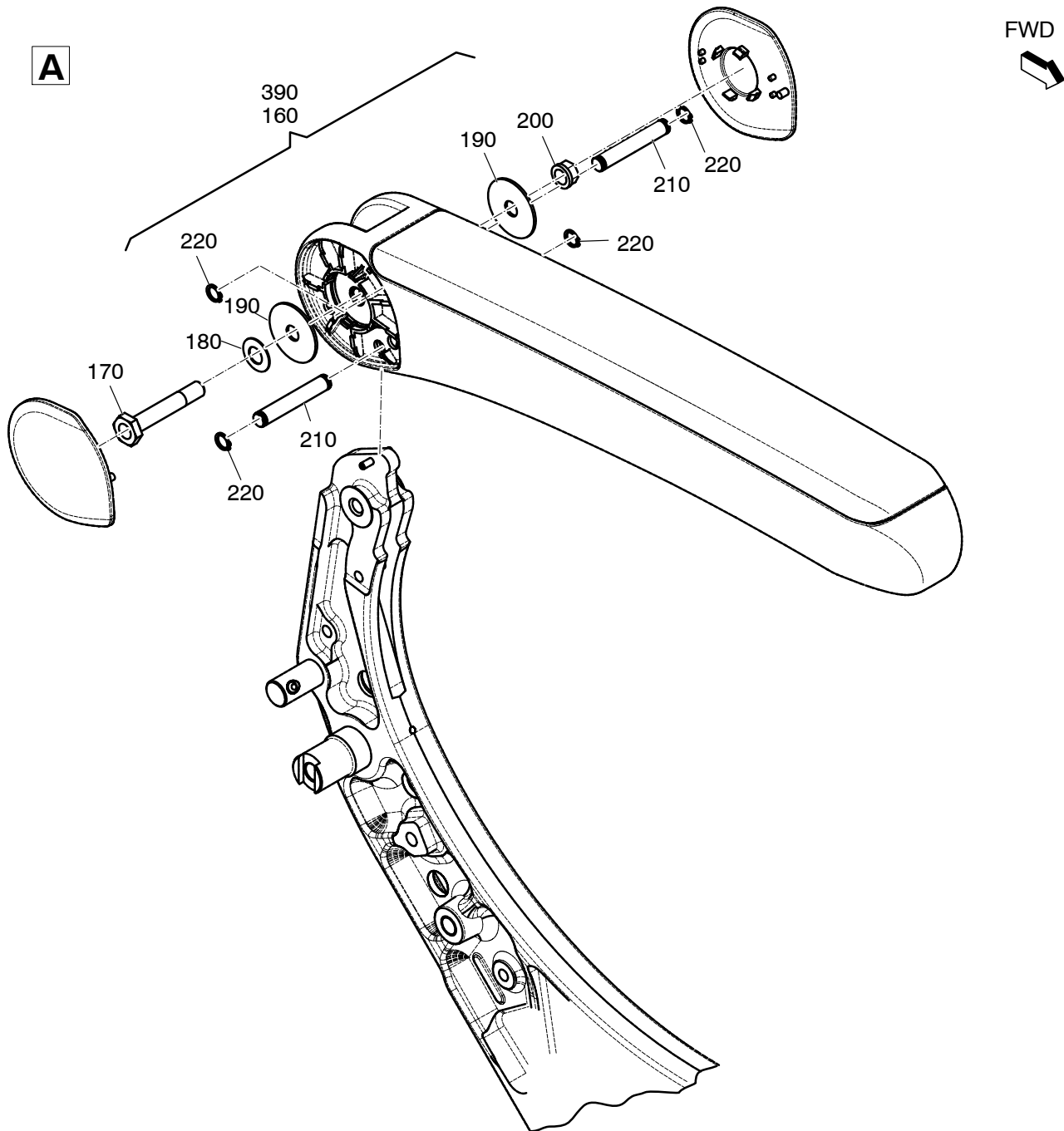
FWD



SEAT INSTL, TPL LH IAT
FIGURE 1D (SHEET 1 OF 7)



SEAT INSTL, TPL LH IAT
(REAR VIEW)
FIGURE 1D (SHEET 2 OF 7)

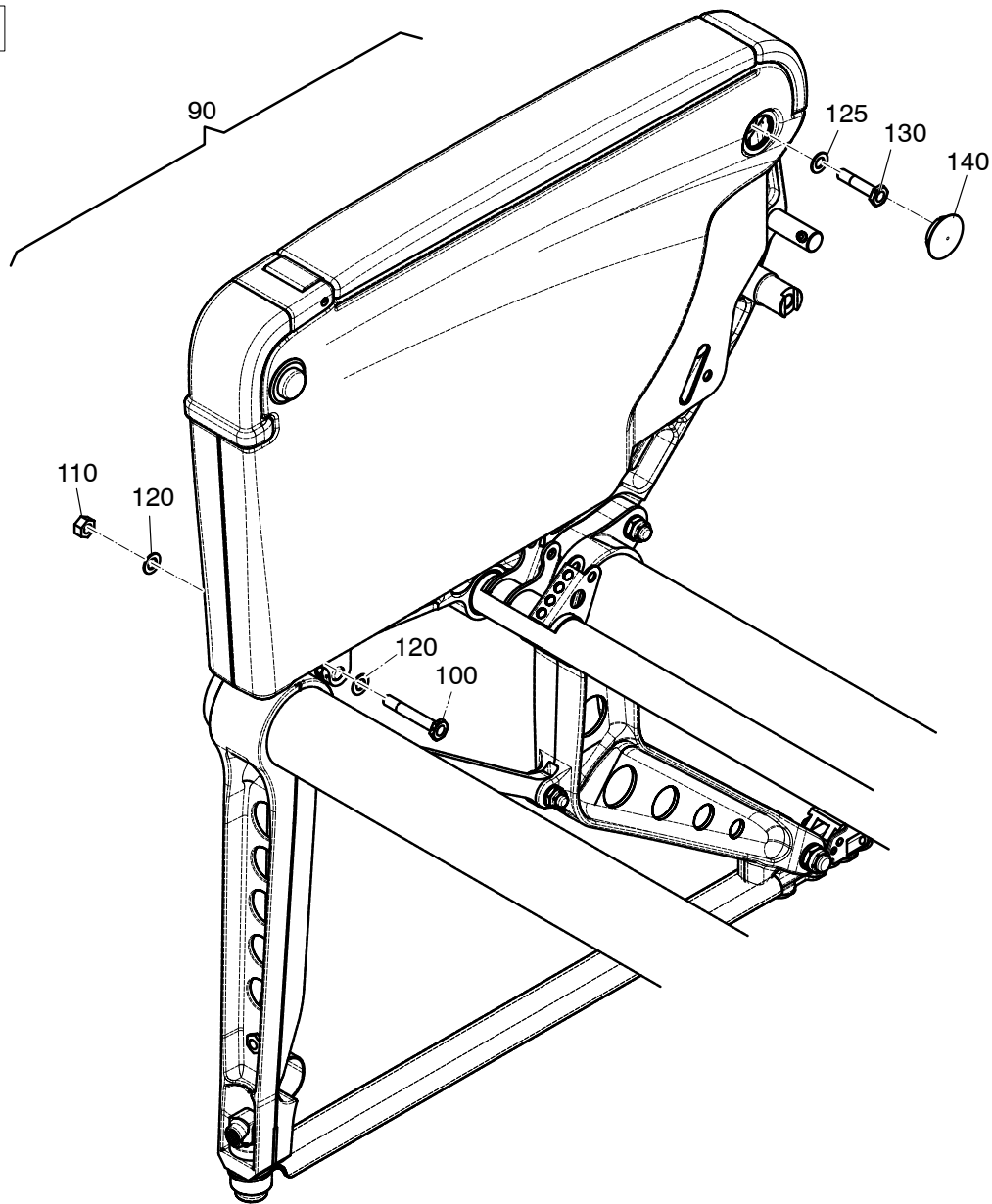


SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1D (SHEET 3 OF 7)

FWD



B

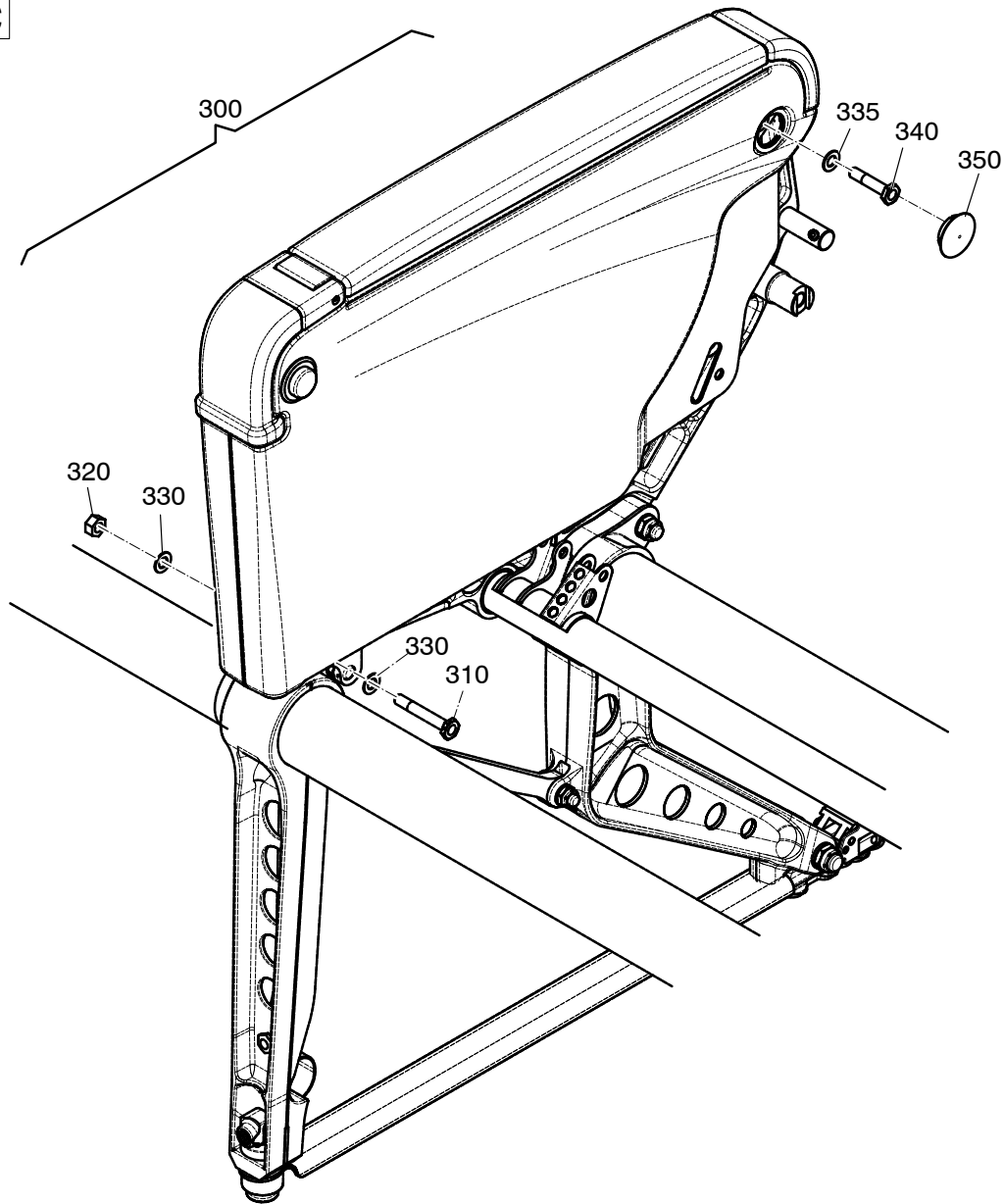


SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1D (SHEET 4 OF 7)

FWD



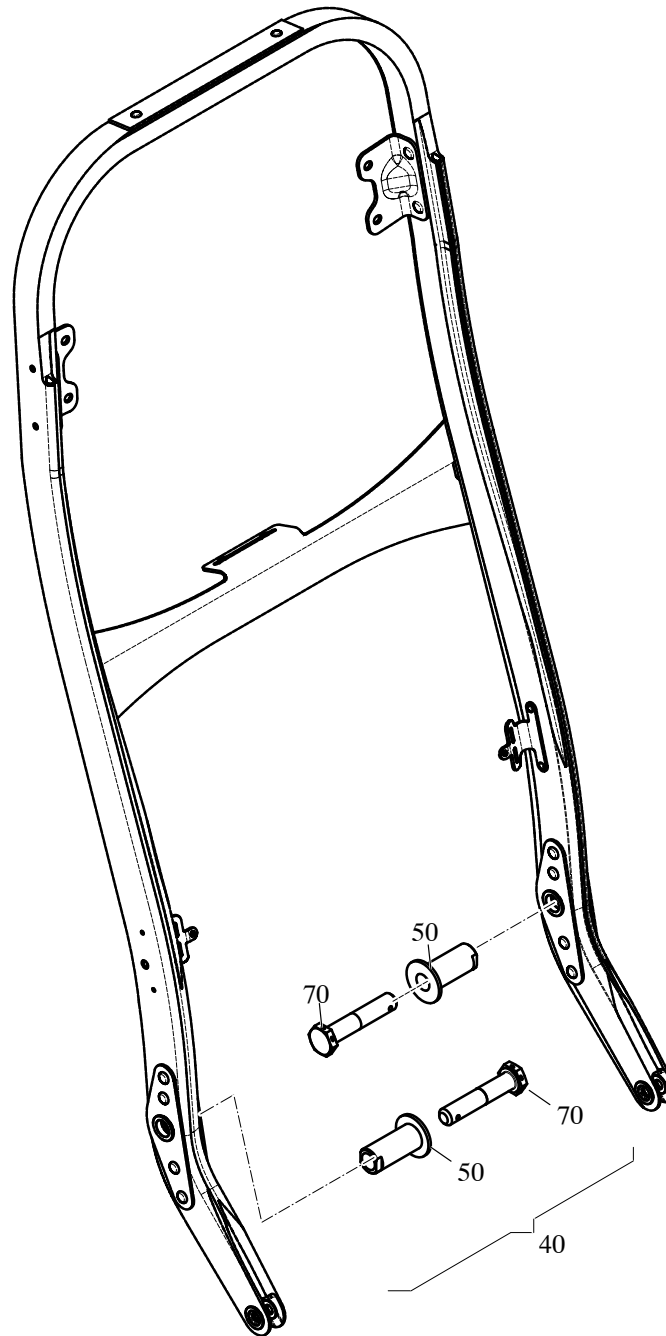
C



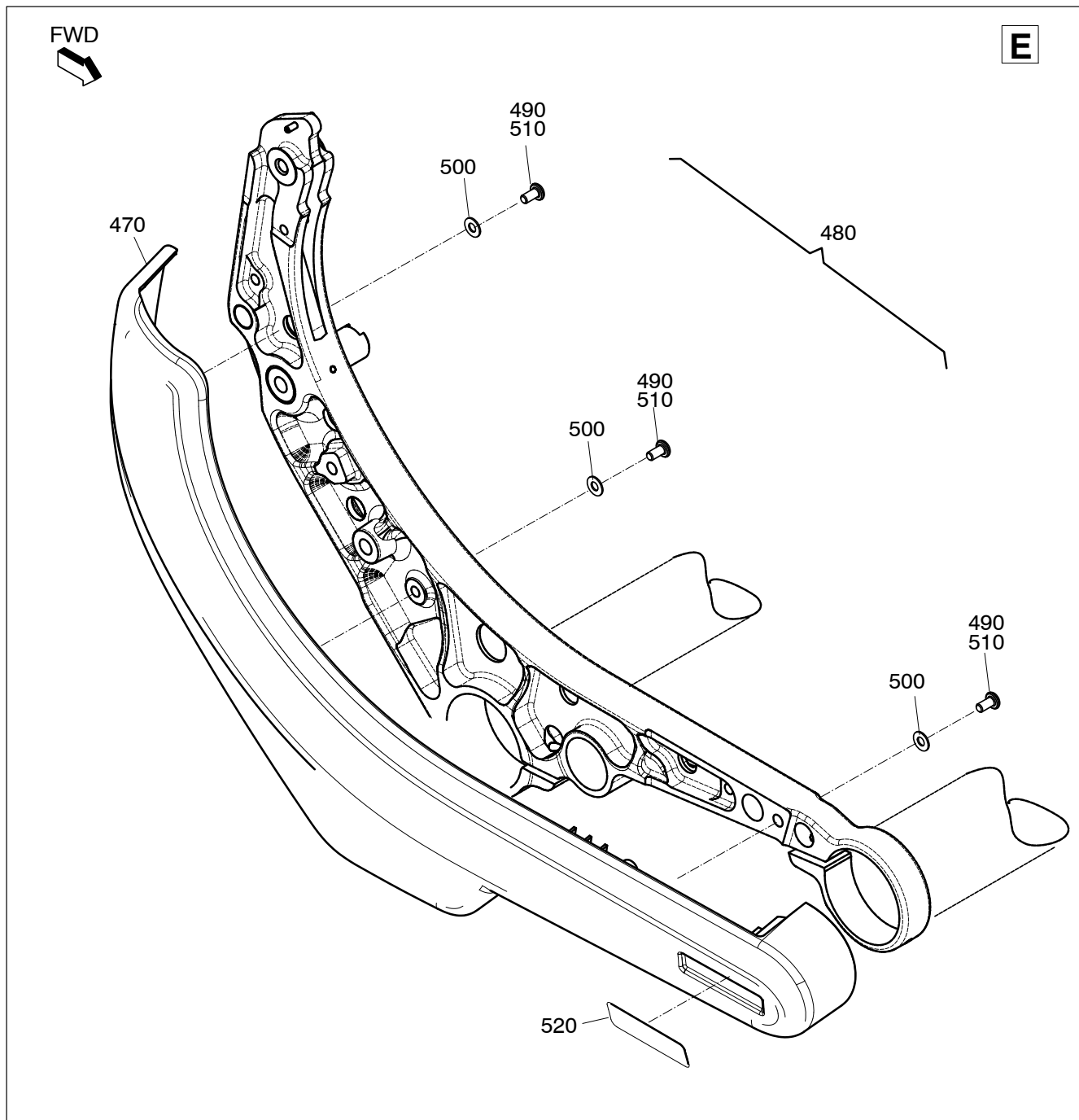
SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1D (SHEET 5 OF 7)

D

FWD
↓



SEAT INSTL, TPL LH IAT
(BACKREST ATTACHMENT)
FIGURE 1D (SHEET 6 OF 7)



SEAT INSTL, TPL LH IAT
(BUMPER RH ATTACHMENT)
FIGURE 1D (SHEET 7 OF 7)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
-1	3520D919-21-251		SEAT TPL LH STD / IAT AISLE SIDE (CTR PAX BLOCKED TO DBL)	A	RF
-1A	3520D919-31-211		SEAT TPL LH STD / IAT AISLE SIDE	B	RF
1B	3520D919-31-221		SEAT TPL LH IAT	C	RF
-1C	3520D919-31-241		SEAT TPL LH IAT, NARROW	D	RF
-5	3520D919-21Z251		.SEAT DBL LH STD / IAT AISLE SIDE (TSO/APPROVAL P/N)	A	1
-5A	3520D919-31Z211		.SEAT TPL LH STD / IAT AISLE SIDE (TSO/APPROVAL P/N)	B	1
5B	3520D919-31Z221		.SEAT TPL LH IAT (TSO/APPROVAL P/N)	C	1
-5C	3520D919-31Z241		.SEAT TPL LH IAT, NARROW (TSO/APPROVAL P/N)	D	1
-10	3520D919-21-250		..SEAT DBL LH STD / IAT AISLE SIDE (UNCOVERED)	A	1
-10A	3520D919-31-210		..SEAT TPL LH STD / IAT AISLE SIDE (UNCOVERED)	B	1
10B	3520D919-31-220		..SEAT TPL LH IAT (UNCOVERED)	C	1
-10C	3520D919-31-240		..SEAT TPL LH IAT, NARROW (UNCOVERED)	D	1
-20	919-21-251RF		...SEAT BASE INSTL (NP) (REF FIG 7D FOR DET BKDN)	A	1
-20A	919-31-211RF		...SEAT BASE INSTL (NP) (REF FIG 7D FOR DET BKDN)	B	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
-20B	919-31-221RF		...SEAT BASE INSTL (NP) (REF FIG 7D FOR DET BKDN)	C	1
-20C	919-31-241RF		...SEAT BASE INSTL (NP) (REF FIG 7D FOR DET BKDN)	D	1
30	919-00-401-45RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN) (SUPERSEDES ITEM 30A)		1
-30A	919-00-401-01RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDED BY ITEM 30)		1
30A	919-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)		1
30B	919-00-401-01RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)		1
40	139-00-463-08		...ATTACHMENT, BACKREST (SUPERSEDES ITEM 60A)		3
-40A	139-00-463-00		...ATTACHMENT, BACKREST (SUPERSEDED BY ITEM 60)		3
50	139-00-463-06		SPACER SLEEVE (SUPERSEDES ITEM 50A)		2
-50A	139-00-463-01		SPACER SLEEVE (SUPERSEDED BY ITEM 50)		2
70	NAS6605-18		SCREW (#045250)		2
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10210

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
80	919-00-800-29RF		...ARMREST IAT INSTL (NP) (REF FIG 4 FOR DET BKDN)		1
90	139-00-833-80		...ATTACHMENT KIT BOX ARMREST		1
100	NAS6604D19		SCREW (#042250)		1
110	MS21083N4		NUT (#20357543)		1
120	NAS1149F0432P		WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
125	NAS1149F0463P		WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
130	NAS6604-14		SCREW (#102708) (SUPERSEDES ITEM 130A)		1
-130A	NAS6604-12		SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 130)		1
140	105423		CAP/GREY 015389.003 * * *		1
-150	919-00-300-07RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	A	1
-150A	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B	1
150B	919-00-800-31RF		...ARMREST IAT INSTL (NP) (REF FIG 4A FOR DET BKDN)	C D	1
160	139-00-318-56		...ATTACHMENT KIT ARMREST	A	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
170	NAS6604-17		SCREW (#054224)		1
180	046085		DISK SPRING 14X0.5X7.2		1
190	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 190A)		2
-190A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 190)		2
200	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 200A)		1
-200A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 200)		1
210	139-00-318-55		BOLT		2
220	021229		LOCK RING 6X0,7 DIN471		4
			* * *		
-230	139-00-318-50		...ATTACHMENT ARMREST HC	B	1
-240	NAS6604-17		SCREW (#054224)		1
-250	046085		DISK SPRING 14X0.5X7.2		1
-260	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 260A)		2
-260A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 260)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10212

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
-270	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 270A)		1
-270A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 270)		1
-280	139-00-318-49		BOLT		1
-290	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
300	139-00-833-80		...ATTACHMENT KIT BOX ARMREST	C D	1
310	NAS6604D19		SCREW (#042250)		1
320	MS21083N4		NUT (#20357543)		1
330	NAS1149F0432P		WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
335	NAS1149F0463P		WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
340	NAS6604-14		SCREW (#102708) (SUPERSEDES ITEM 340A)		1
-340A	NAS6604-12		SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 340)		1
350	105423		CAP/GREY 015389.003		1
			* * *		

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
-360	919-00-300-07RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	A	1
-360A	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B	1
360B	919-00-800-31RF		...ARMREST IAT INSTL (NP) (REF FIG 4A FOR DET BKDN)	C D	1
-370	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 160)	A	1
-370A	139-00-318-50		...ATTACHMENT ARMREST HC (FOR DET BKDN REF ITEM 230)	B	1
-370B	139-00-833-80		...ATTACHMENT KIT IAT ARMREST (FOR DET BKDN REF ITEM 300)	C D	1
380	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
390	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 160)		1
-400	139-00-317-75MK		...COVER SEAT DIVIDER	B	2
400A	139-00-218-96NK		...COVER SEAT DIVIDER		1
-400B	139-00-218-90NK		...COVER SEAT DIVIDER	A B	1
400C	139-00-218-97NK		...COVER SEAT DIVIDER	C D	1
-400D	139-00-218-90NK		...COVER SEAT DIVIDER	A B	1
400E	139-00-218-97NK		...COVER SEAT DIVIDER	C D	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
400F	139-00-218-90NK		...COVER SEAT DIVIDER		1
410	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDES ITEM 410A)		4
-410A	139-00-217-01		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDED BY ITEM 410)		4
420	NAS602-5		SCREW (#011096)		1
430	NAS1149CN832R		WASHER (#315-50-626-79) (ALTERNATIV AN960C8) (SUPERSEDES ITEM 430A)		1
-430A	NAS1149FN832P		WASHER (#315-50-600-04) (SUPERSEDED BY ITEM 430)		1
			* * *		
440	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
-450	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-450A	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-450B	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
460	919-00-500-00RF		...FOODTRAY INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
470	139-00-263-44NK		...BUMPER PANEL IAT		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D					
480	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL		1
490	NAS603-12		SCREW (#315-50-650-60)		3
500	NAS1149F0332P		WASHER (#315-50-632-48)		3
510	302-10-142-90		LOCTITE 243 BLUE		AR
520	137-00-268-05		...RECARO LOGO		1
			* * *		
-530	919-00-060-02		..BFE/SFE-KIT (SEAT BELT)	A	1
-530A	919-00-060-03		..BFE/SFE-KIT (SEAT BELT)	B-D	1
-540	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	A	2
540A	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	B-D	3
-540B	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 540A)	B-D	3
			* * *		
-550	139-00-317-91NP		..RACK ASSY	A	1
-555	139-00-318-10		...ADHESIVE LABEL SDB 301-13 (#20162790)		1
			* * *		
-560	139-00-842-87		..ATTACHMENT KIT	A	1
-570	MS24693C52		...SCREW (#044224)	A	4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10216

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			* * *		
580	139-00-638-09		..CUSHION PART BACKREST (ALTERNATE TO ITEM 580A)		3
-580A	139-00-638-65		..CUSHION PART BACKREST (ALTERNATE TO ITEM 580)		3
590	919-00-701-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 590A)		3
-590A	919-00-711-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 590)		3
-600	919-00-740-01		..DRESS COVER, SEATPAN	A B	1
600A	919-00-736-01		..DRESS COVER, SEATPAN	C	1
-600B	919-00-737-01		..DRESS COVER, SEATPAN	D	1
-600C	919-00-731-01		..DRESS COVER, SEATPAN	A B	1
600D	919-00-736-01		..DRESS COVER, SEATPAN	C	1
-600E	919-00-737-01		..DRESS COVER, SEATPAN	D	1
-600F	919-00-731-01		..DRESS COVER, SEATPAN	A B	1
600G	919-00-740-01		..DRESS COVER, SEATPAN	C	1
-600H	919-00-742-01		..DRESS COVER, SEATPAN	D	1
-610	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEM 590)	A	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10217

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D -610A	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEM 590)	B C D	2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10218

Jun 16/17

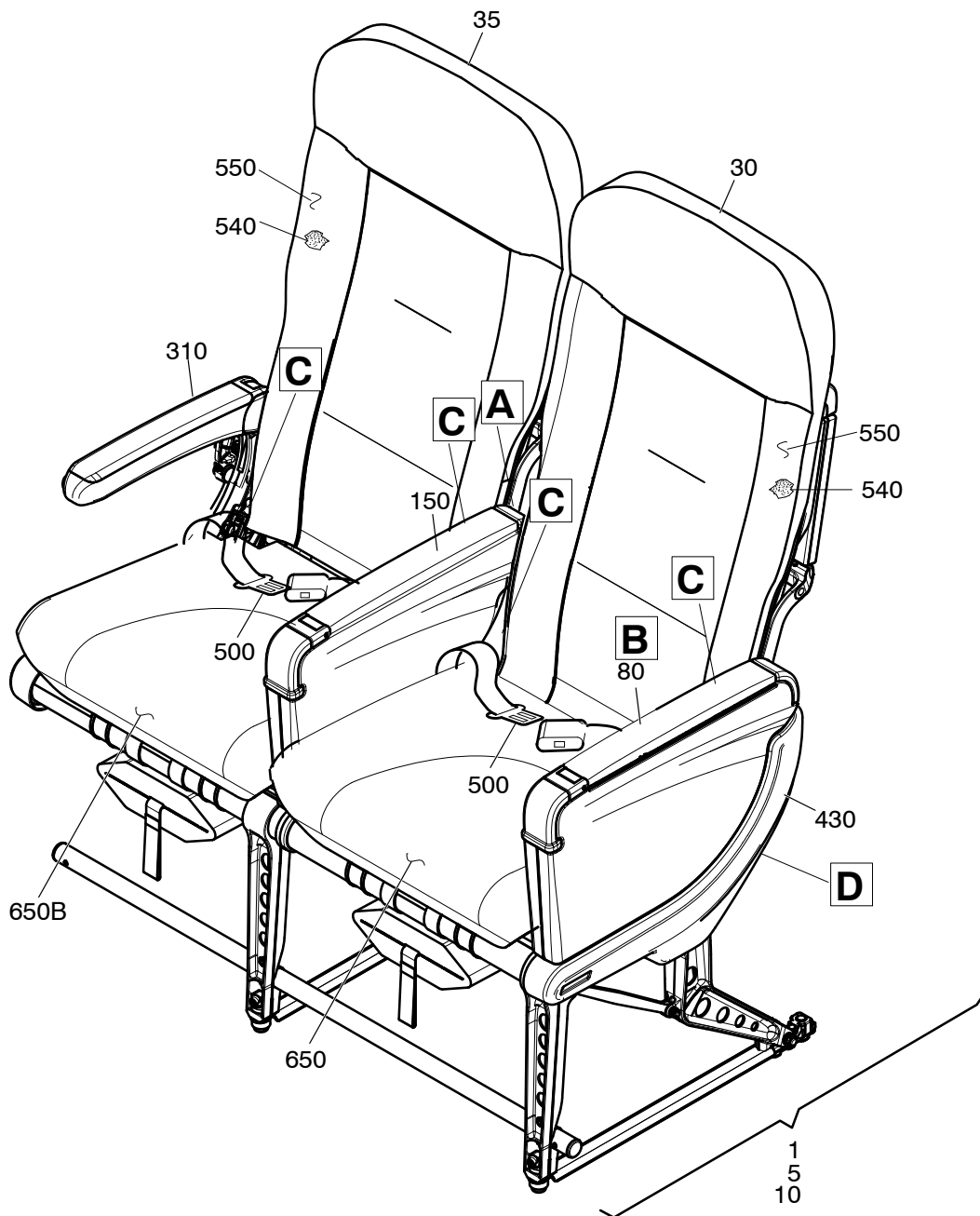
RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FWD



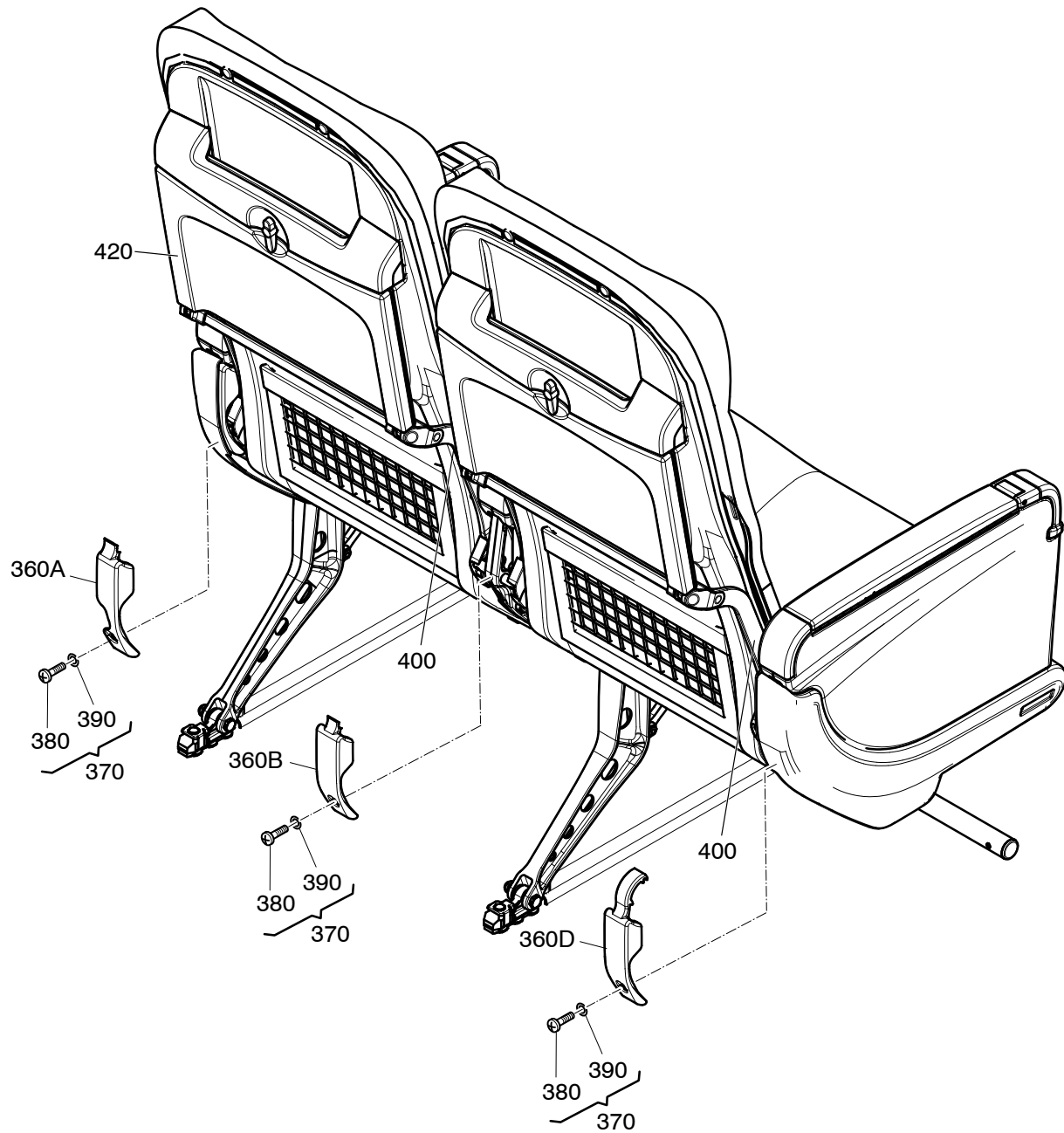
SEAT INSTL, DBL RH IAT
FIGURE 1E (SHEET 1 OF 6)

25-21-79

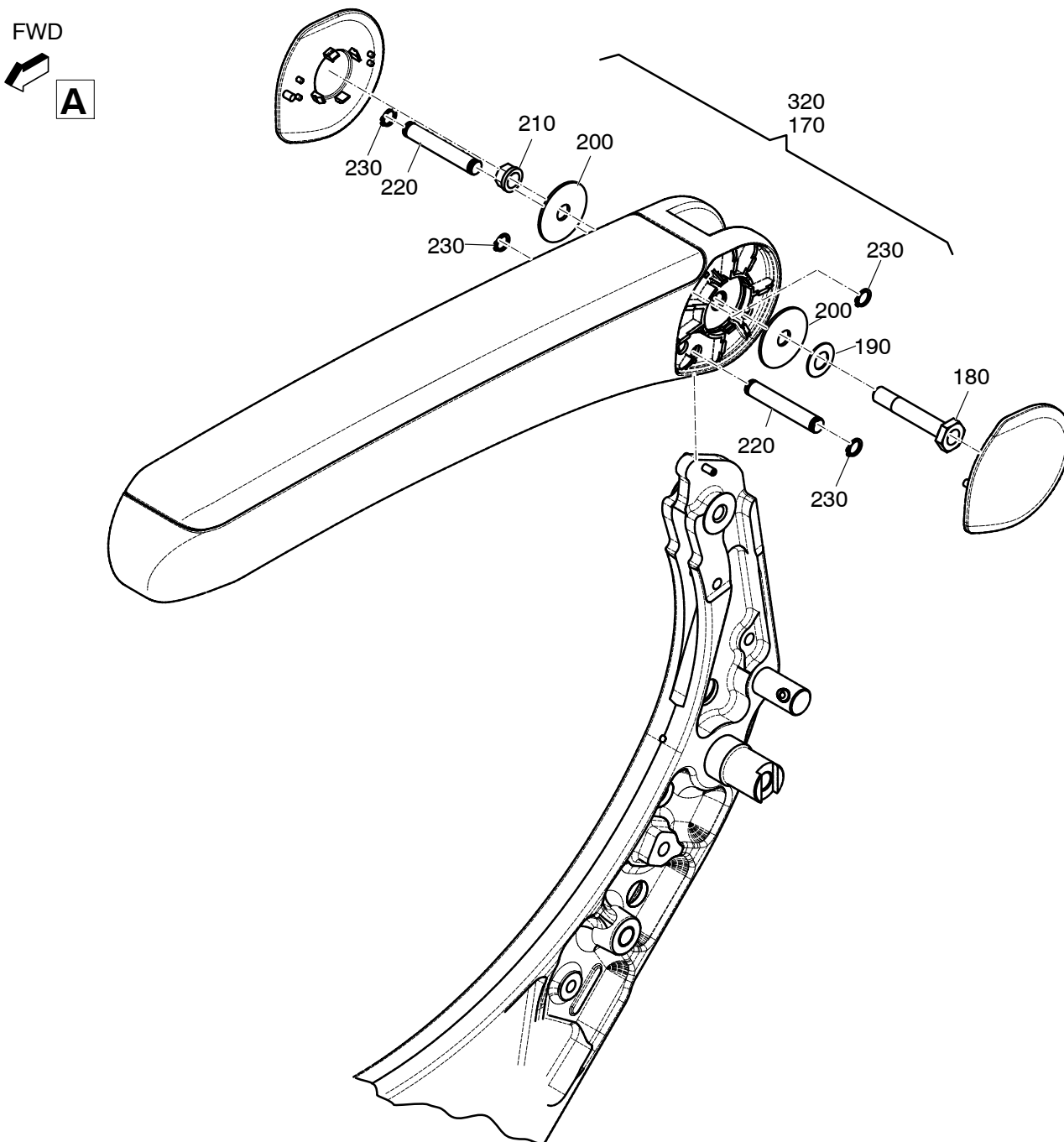
Page 10219

Jun 16/17

FWD



SEAT INSTL, DBL RH IAT
(REAR VIEW)
FIGURE 1E (SHEET 2 OF 6)

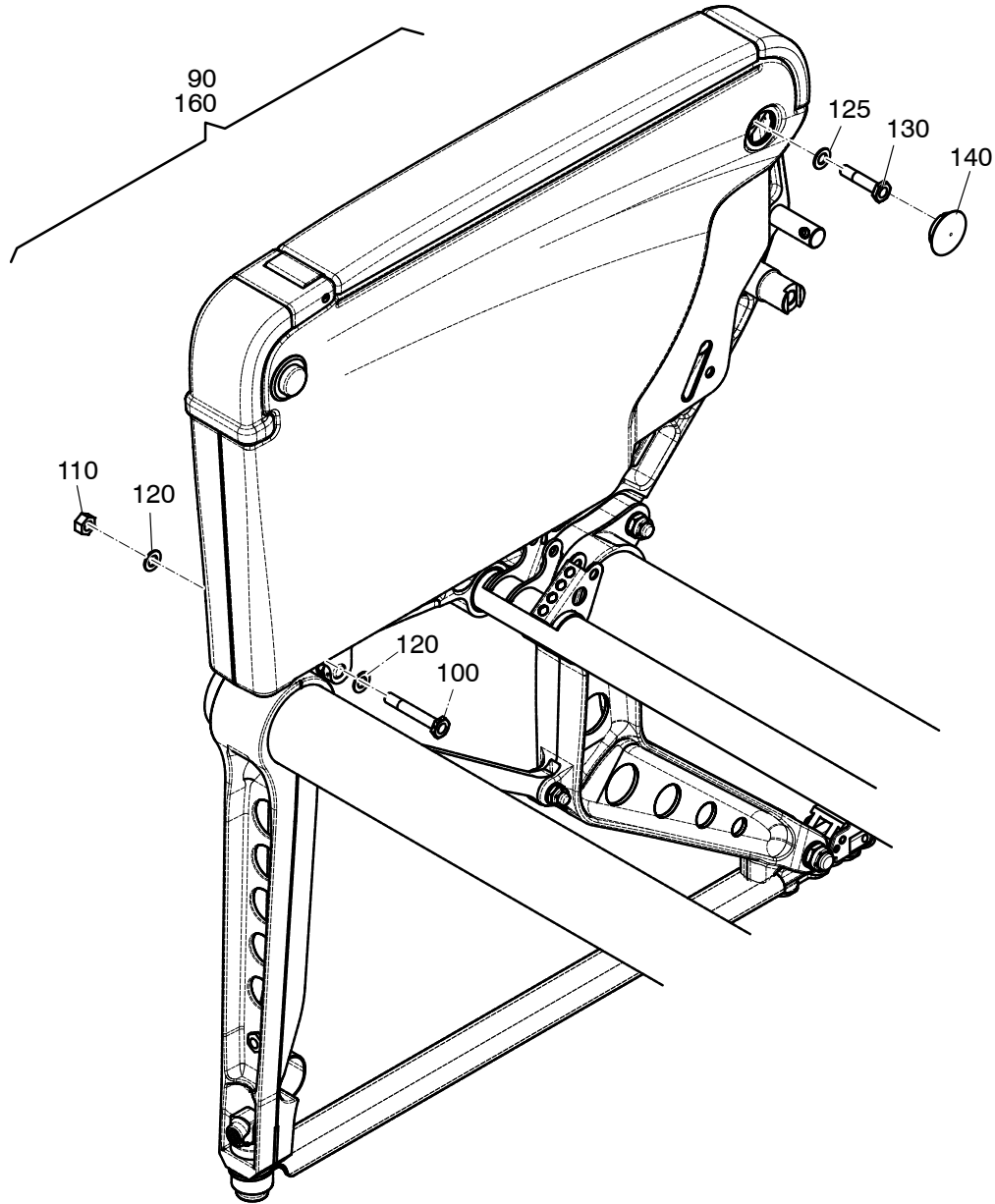


SEAT INSTL, DBL RH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1E (SHEET 3 OF 6)

FWD

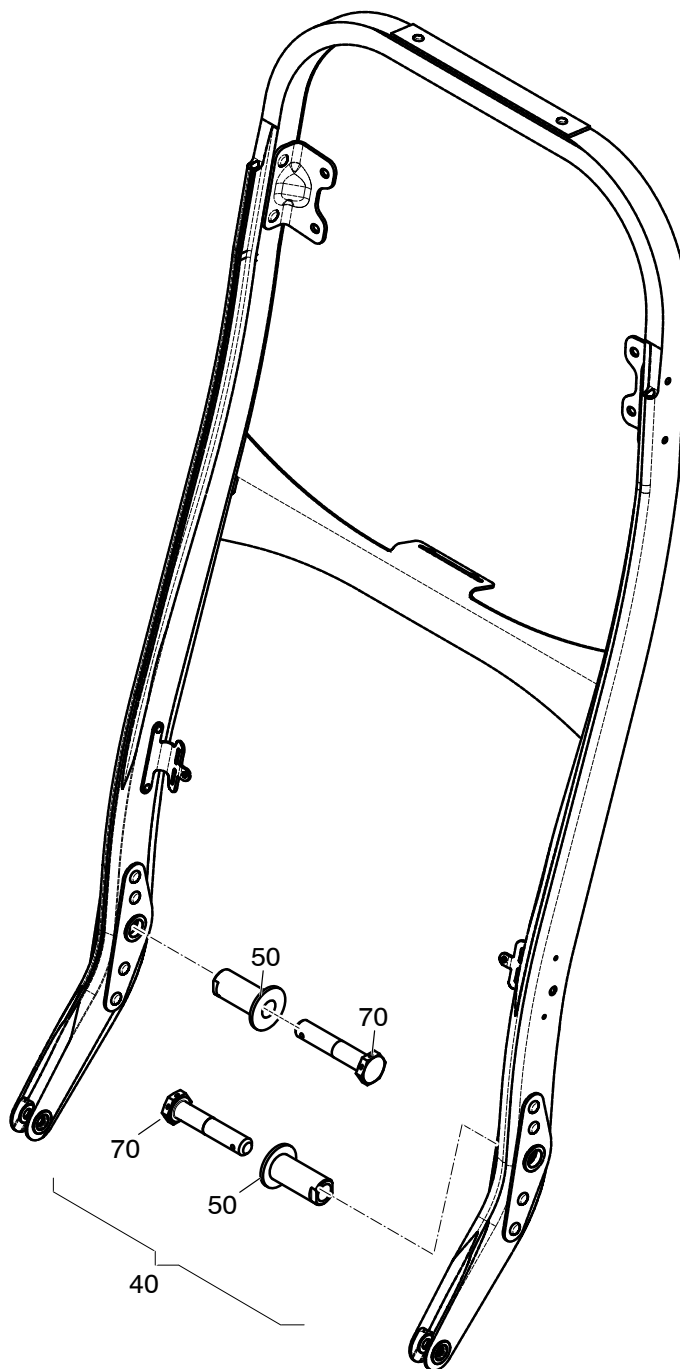


B

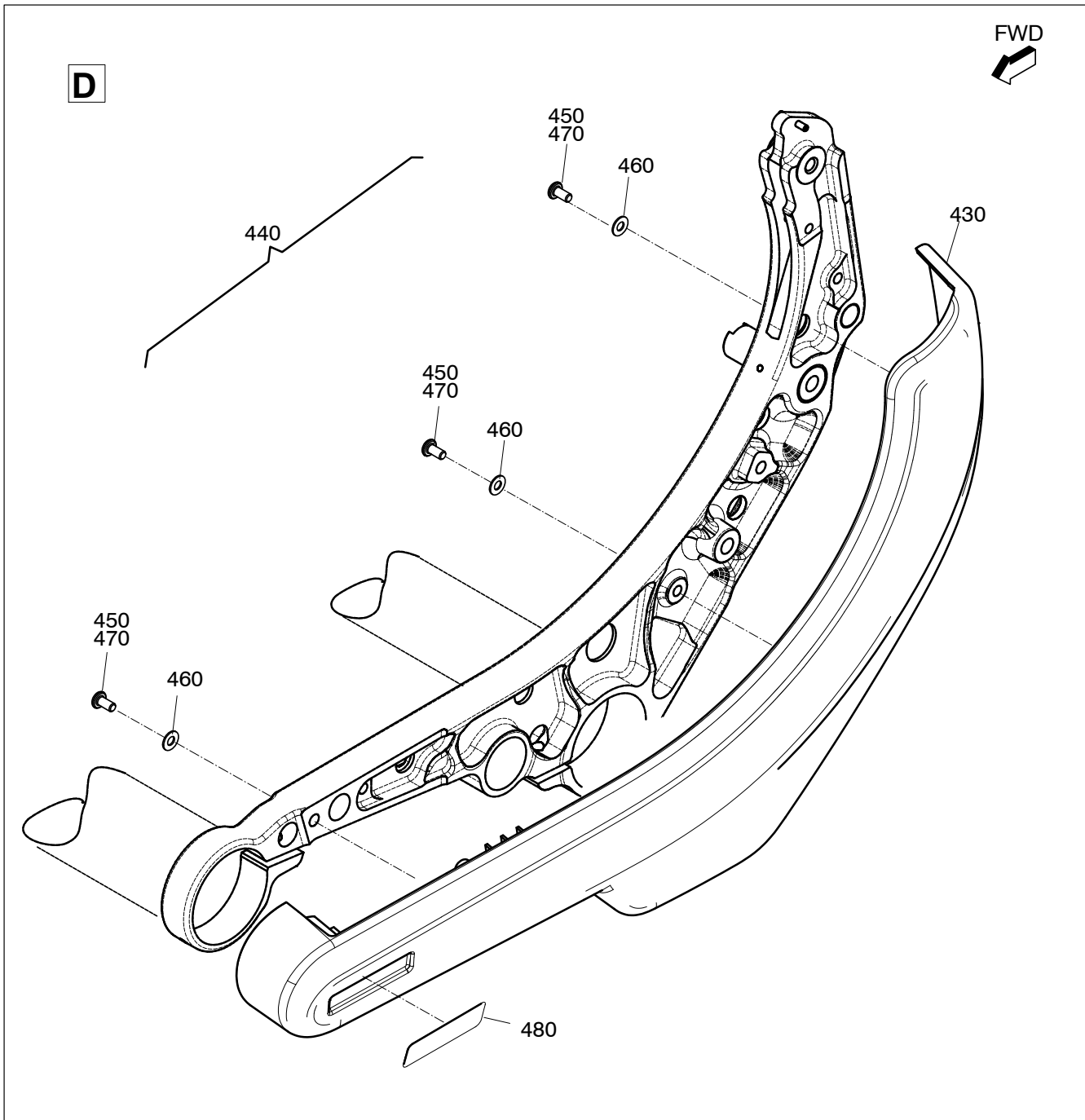


SEAT INSTL, DBL RH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1E (SHEET 4 OF 6)

FWD



SEAT INSTL, DBL RH IAT
(BACKREST ATTACHMENT STD)
FIGURE 1E (SHEET 5 OF 6)



SEAT INSTL, DBL RH IAT
(BUMPER LH ATTACHMENT)
FIGURE 1E (SHEET 6 OF 6)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E					
	1 3520D919-22-221		SEAT INSTL, DBL RH IAT	A	RF
	-1A 3520D919-22-251		SEAT DBL RH STD / IAT AISLE SIDE	B	RF
	-1B 3520D919-32-211		SEAT TPL RH STD / IAT AISLE SIDE	C	RF
	5 3520D919-22Z221		.SEAT DBL/RH STD, NARROW (TSO/APPROVAL P/N)	A	1
	-5A 3520D919-22Z251		.SEAT DBL RH STD / IAT AISLE SIDE (TSO/APPROVAL P/N)	B	1
	-5B 3520D919-32Z211		.SEAT TPL RH STD / IAT AISLE SIDE (TSO/APPROVAL P/N)	C	1
	10 3520D919-22-220		..SEAT DBL/RH STD, NARROW (UNCOVERED)	A	1
	-10A 3520D919-22-250		..SEAT DBL RH STD / IAT AISLE SIDE (UNCOVERED)	B	1
	-10B 3520D919-32-210		..SEAT TPL RH STD / IAT AISLE SIDE (UNCOVERED)	C	1
	-20 919-22-221RF		...SEAT BASE INSTL (NP) (REF FIG 7E FOR DET BKDN)	A	1
	-20A 919-22-251RF		...SEAT BASE INSTL (NP) (REF FIG 7E FOR DET BKDN)	B	1
	-20B 919-32-211RF		...SEAT BASE INSTL (NP) (REF FIG 7E FOR DET BKDN)	C	1
	30 919-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDED BY ITEMS 30A & 30C)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E					
-30A	919-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDES ITEM 30) (SUPERSEDED BY ITEM 30B)	A	1
-30B	919-00-401-44RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN) (SUPERSEDES ITEM 30A)	A	1
-30C	919-00-401-46RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN) (SUPERSEDES ITEM 30)	B C	1
35	919-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDED BY ITEM 35A)	A	1
-35A	919-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN) (SUPERSEDES ITEM 35)	A	1
-35B	919-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	B C	1
-37	919-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)	B C	1
40	139-00-463-00		...ATTACHMENT, BACKREST (SUPERSEDED BY ITEM 40A)	A	2
-40A	139-00-463-08		...ATTACHMENT, BACKREST (SUPERSEDES ITEM 40)	A	2
-40B	139-00-463-00		...ATTACHMENT, BACKREST (SUPERSEDED BY ITEM 40C)	B C	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10226

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E					
-40C	139-00-463-08		...ATTACHMENT, BACKREST (SUPERSEDES ITEM 40B)	B C	3
50	139-00-463-01		...SPACER SLEEVE (SUPERSEDED BY ITEM 50A)		2
-50A	139-00-463-06		...SPACER SLEEVE (SUPERSEDES ITEM 50)		2
70	NAS6605-18		...SCREW (#045250)		2
			* * *		
80	919-00-800-30RF		...ARMREST IAT INSTL (NP) (REF FIG 4 FOR DET BKDN)		1
90	139-00-833-80		...ATTACHMENT KIT IAT ARMREST		1
100	NAS6604D19		...SCREW (#042250)		1
110	MS21083N4		...NUT (#20357543)		1
120	NAS1149F0432P		...WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
125	NAS1149F0463P		...WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
130	NAS6604-14		...SCREW (#102708) (SUPERSEDES ITEM 340A)		1
-130A	NAS6604-12		...SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 340)		1
140	105423		...CAP/GREY 015389.003		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E			* * *		
150	919-00-800-32RF		...ARMREST IAT INSTL (NP) (REF FIG 4A FOR DET BKDN)	A	1
-150A	919-00-300-08RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	B	1
-150B	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C	1
160	139-00-833-80		...ATTACHMENT KIT IAT ARMREST (FOR DET BKDN REF ITEM 90)	A	1
170	139-00-318-56		...ATTACHMENT KIT ARMREST FIXED	B	1
180	NAS6604-17		SCREW (#054224)		1
190	046085		DISK SPRING 14X0.5X7.2		1
200	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 190A)		2
-200A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 190)		2
210	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 210A)		1
-210A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 210)		1
220	139-00-318-55		BOLT		2
230	021229		LOCK RING 6X0,7 DIN471		4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10228

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E			* * *		
-240	139-00-318-50		...ATTACHMENT ARMREST HC	C	1
-250	NAS6604-17		SCREW (#054224)		1
-260	046085		DISK SPRING 14X0.5X7.2		1
-270	315-00-300-22		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 260A)		2
-270A	139-00-350-26		WASHER (25MMX6,5X1) (ALTERNATE TO ITEM 260)		2
-280	MS21042-4		NUT (#103302) (SUPERSEDED BY ITEM 280A)		1
-280A	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001) (SUPERSEDES ITEM 280)		1
-290	139-00-318-49		BOLT		1
-300	021229		LOCK RING 6X0,7 DIN471		2
			* * *		
310	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A	1
-310A	919-00-300-08RF		...ARMREST INSTL (NP) (REF FIG 3A FOR DET BKDN)	B	1
-310B	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10229

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E					
320	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 170)	A B	1
-330	139-00-318-50		...ATTACHMENT ARMREST HC (FOR DET BKDN REF ITEM 240)	C	1
-340	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B C	1
-350	139-00-318-56		...ATTACHMENT KIT ARMREST (FOR DET BKDN REF ITEM 170)	B C	1
-360	139-00-317-75MK		...COVER SEAT DIVIDER	C	2
360A	139-00-218-95NK		...COVER SEAT DIVIDER		1
360B	139-00-218-97NK		...COVER SEAT DIVIDER	A	1
-360C	139-00-218-90NK		...COVER SEAT DIVIDER	B C	1
360D	139-00-218-90NK		...COVER SEAT DIVIDER		1
-360E	139-00-218-90NK		...COVER SEAT DIVIDER	B C	1
370	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDES ITEM 370A)	A	3
-370A	139-00-217-01		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDED BY ITEM 370)	A	3
-370B	139-00-217-01		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDED BY ITEM 370C)	B C	4
-370C	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER (SUPERSEDES ITEM 370B)	B C	4

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E					
380	NAS602-5		SCREW (#011096)		1
390	NAS1149CN832R		WASHER (#315-50-626-79) (SUPERSEDES ITEM 390A) (ALTERNATIV AN960C8)		1
-390A	NAS1149FN832P		WASHER (#315-50-600-04) (SUPERSEDED BY ITEM 390)		1
			* * *		
400	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	A	2
-400A	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	B C	3
-410	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-410A	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-410B	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	B C	1
420	919-00-500-00RF		...FOODTRAY INSTL (NP) (REF FIG 6 FOR DET BKDN)	A	2
-420A	919-00-500-00RF		...FOODTRAY INSTL (NP) (REF FIG 6 FOR DET BKDN)	B C	3
430	139-00-263-51NK		...BUMPER PANEL IAT	A	1
-430A	139-00-263-43NK		...BUMPER PANEL IAT	B C	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E					
440	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL		1
450	NAS603-12		SCREW (#315-50-650-60)		3
460	NAS1149F0332P		WASHER (#315-50-632-48)		3
470	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
480	137-00-268-05		...RECARO LOGO		1
-490	919-00-060-02		..BFE/SFE-KIT (SEAT BELT)	A B	1
-490A	919-00-060-03		..BFE/SFE-KIT (SEAT BELT)	C	1
500	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	A B	2
-500A	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)	C	3
-500B	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 500A)	C	3
			* * *		
-510	139-00-317-91NP		..RACK ASSY	B	1
-515	139-00-318-10		...ADHESIVE LABEL SDB 301-13 (#20162790)		1
			* * *		
-520	139-00-842-87		..ATTACHMENT KIT	B	1
-530	MS24693C52		...SCREW (#044224)	B	4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10232

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E			* * *		
540	139-00-638-09		..CUSHION PART BACKREST (ALTERNATE TO ITEM 540A)	A	2
-540A	139-00-638-65		..CUSHION PART BACKREST (ALTERNATE TO ITEM 540)	A	2
-540B	139-00-638-09		..CUSHION PART BACKREST (ALTERNATE TO ITEM 540C)	B C	3
-540C	139-00-638-65		..CUSHION PART BACKREST (ALTERNATE TO ITEM 540B)	B C	3
550	919-00-701-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 550A)	A	2
-550A	919-00-711-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 550)	A	2
-550B	919-00-701-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 550C)	B C	3
-550C	919-00-711-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 550B)	B C	3
650	919-00-737-01		..DRESS COVER, SEATPAN	A	1
-650A	919-00-739-01		..DRESS COVER, SEATPAN	B C	1
650B	919-00-741-01		..DRESS COVER, SEATPAN	A	1
-650C	919-00-731-01		..DRESS COVER, SEATPAN	B C	1
-650D	919-00-731-01		..DRESS COVER, SEATPAN	B C	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E					
-660	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEMS 550 & 550B)	A B	3
-660A	919-00-700-21		..DRESS COVER EXTENSION (POST SB 3520-25-028) (USE WITH ITEM 550B) * * *	C	2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10234

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

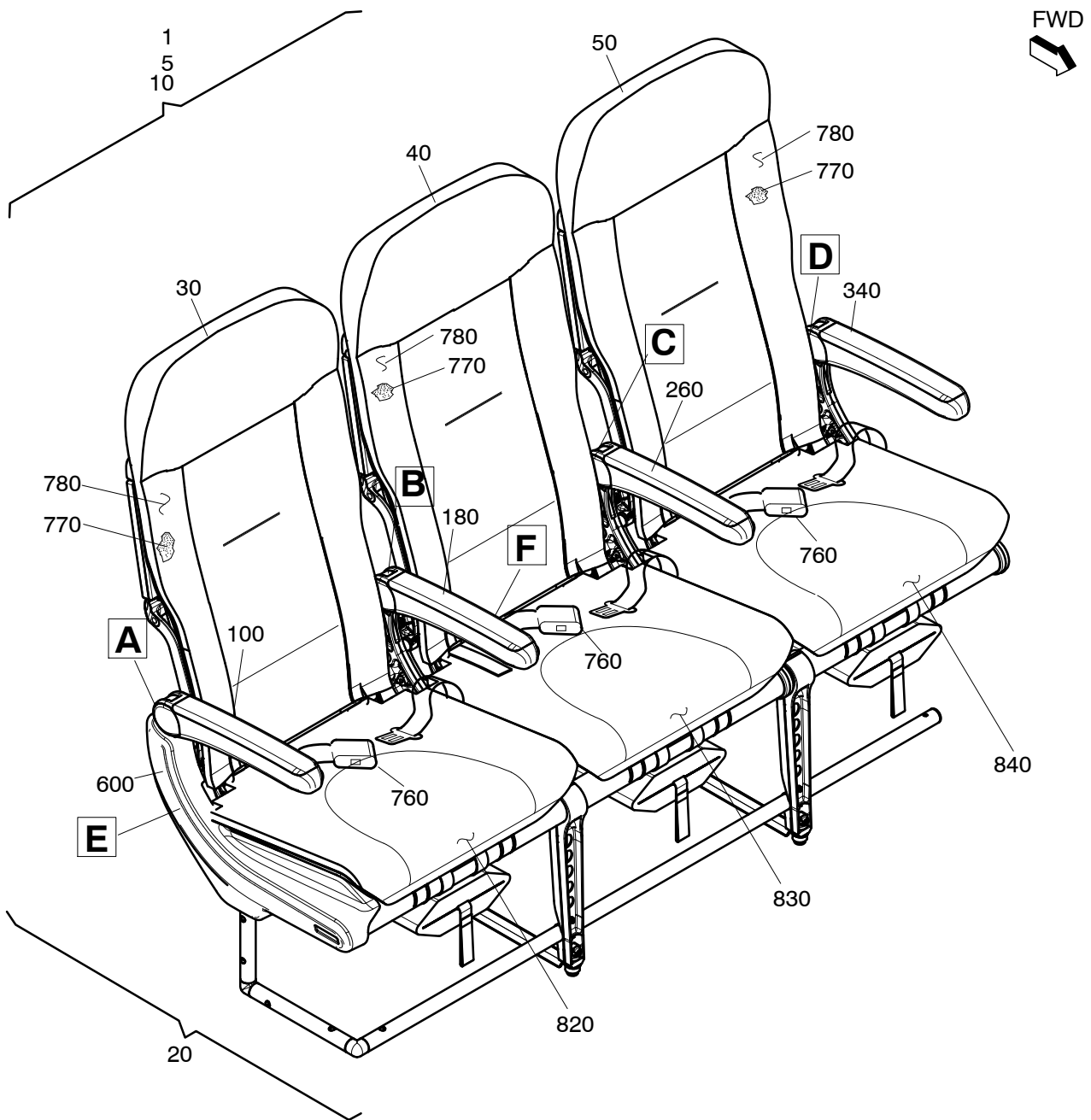
THIS PAGE INTENTIONALLY LEFT BLANK

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

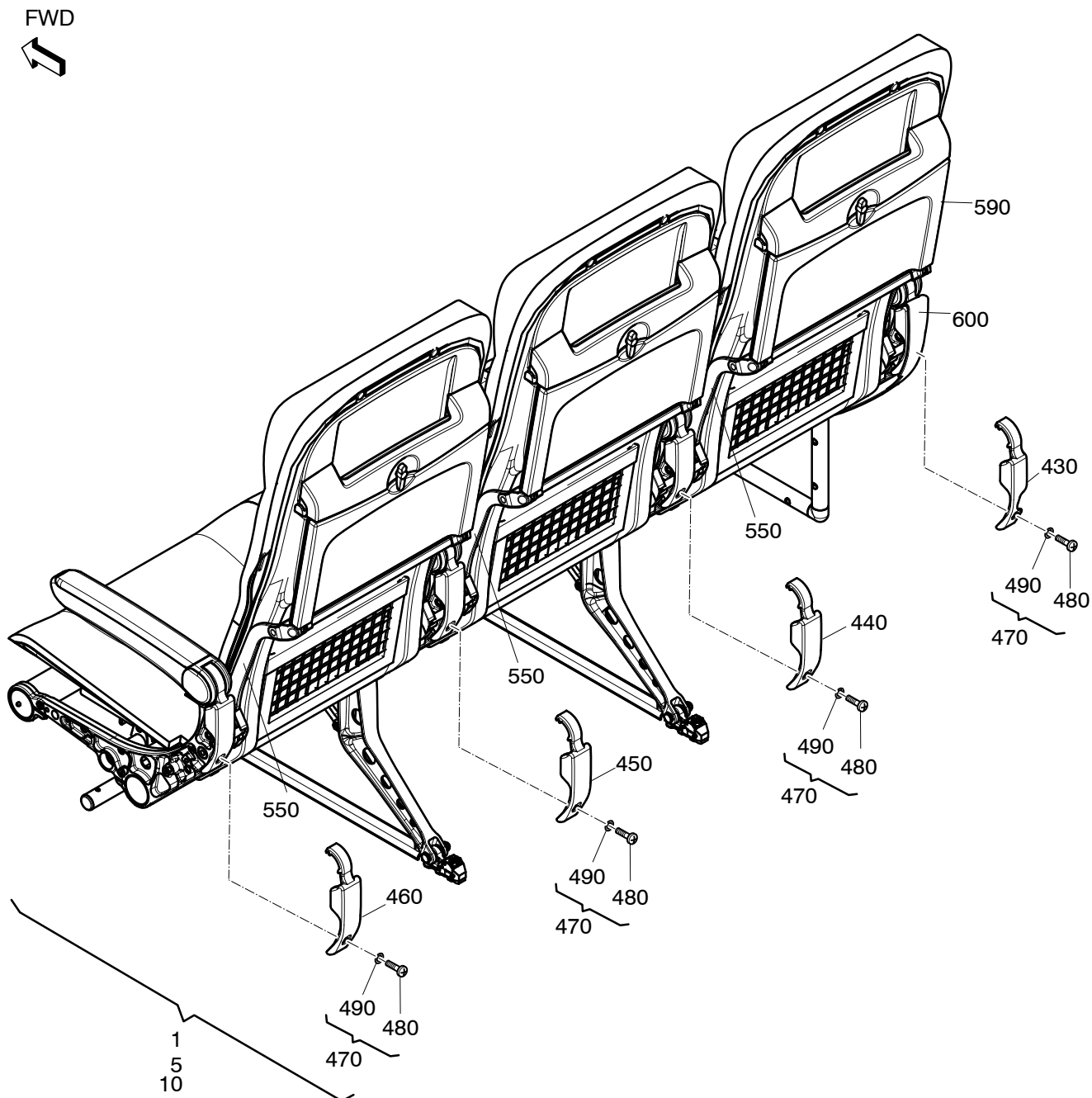


SEAT INSTL, TPL LH
FIGURE 1F (SHEET 1 OF 9)

25-21-79

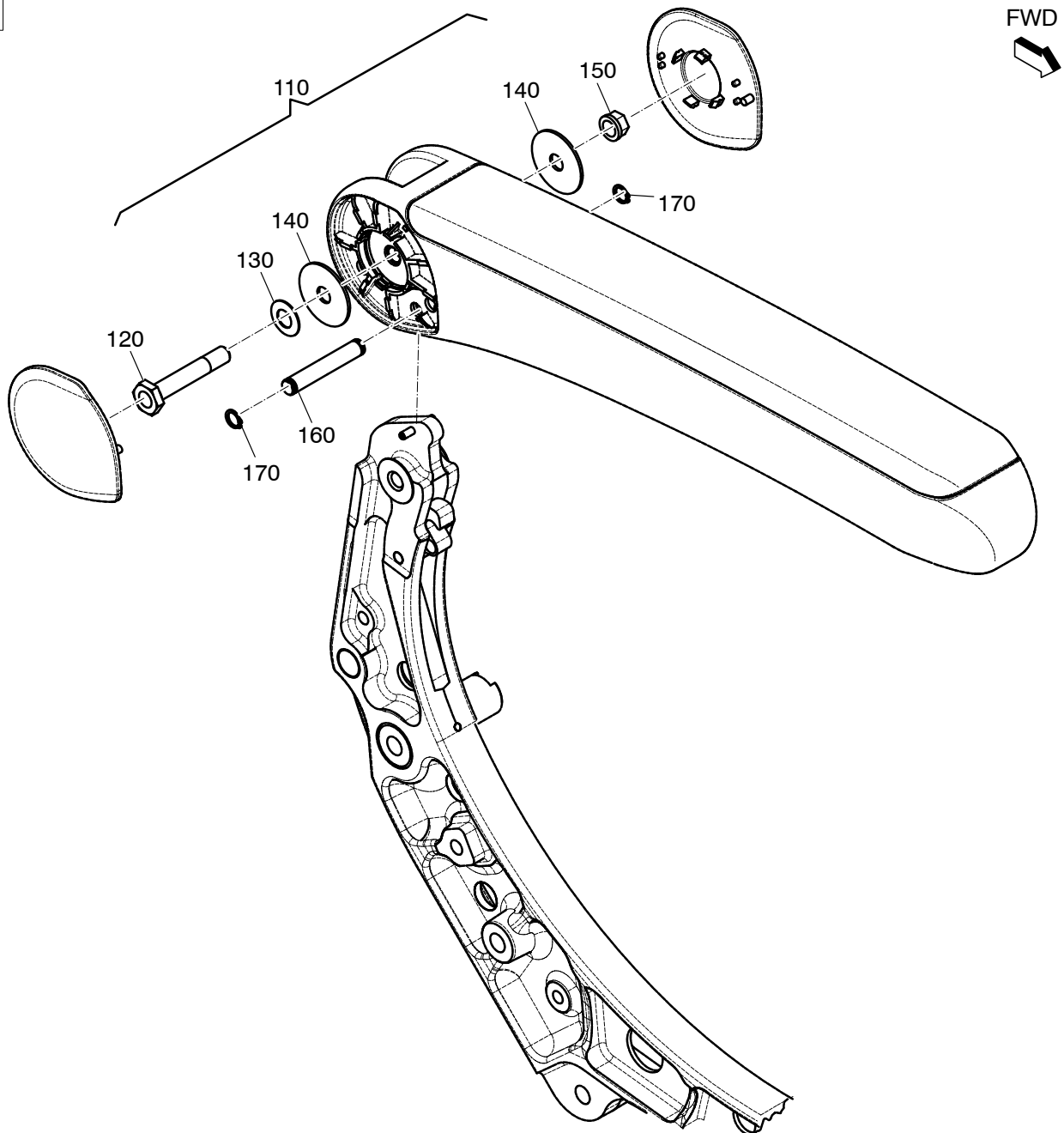
Page 10236

Jun 16/17



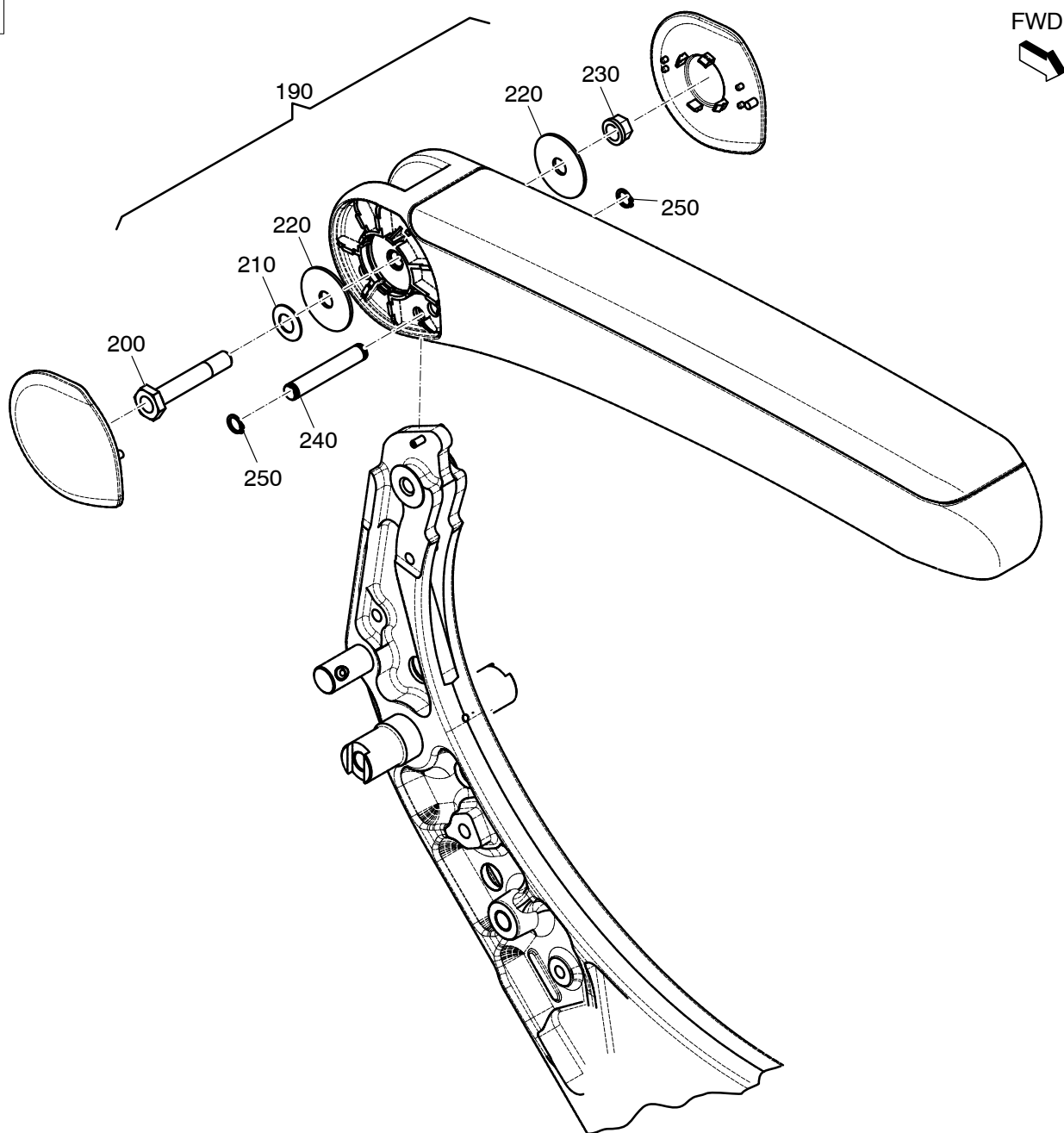
SEAT INSTL, TPL LH
(REAR VIEW)
FIGURE 1F (SHEET 2 OF 9)

A



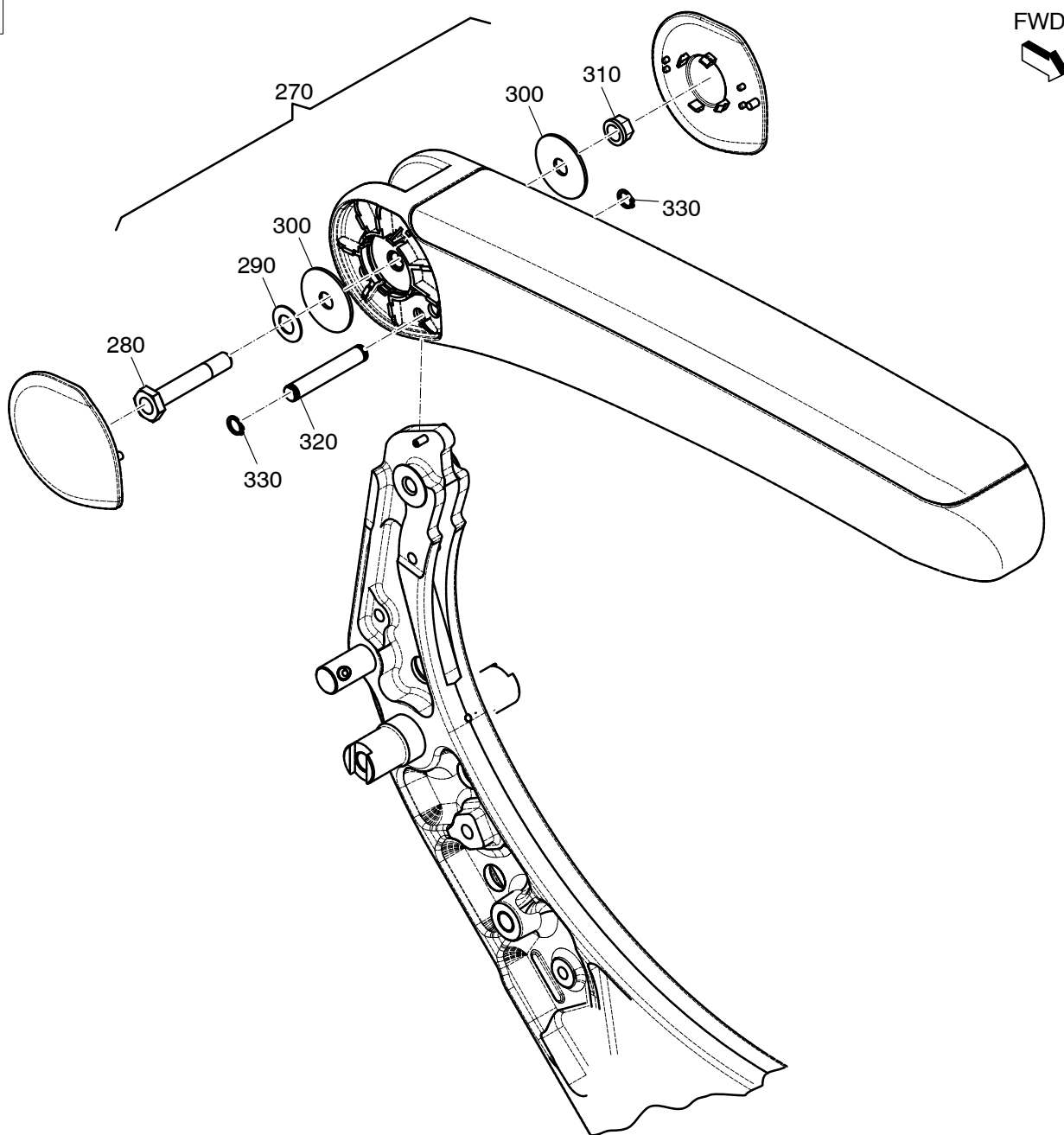
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE HC)
FIGURE 1F (SHEET 3 OF 9)

B

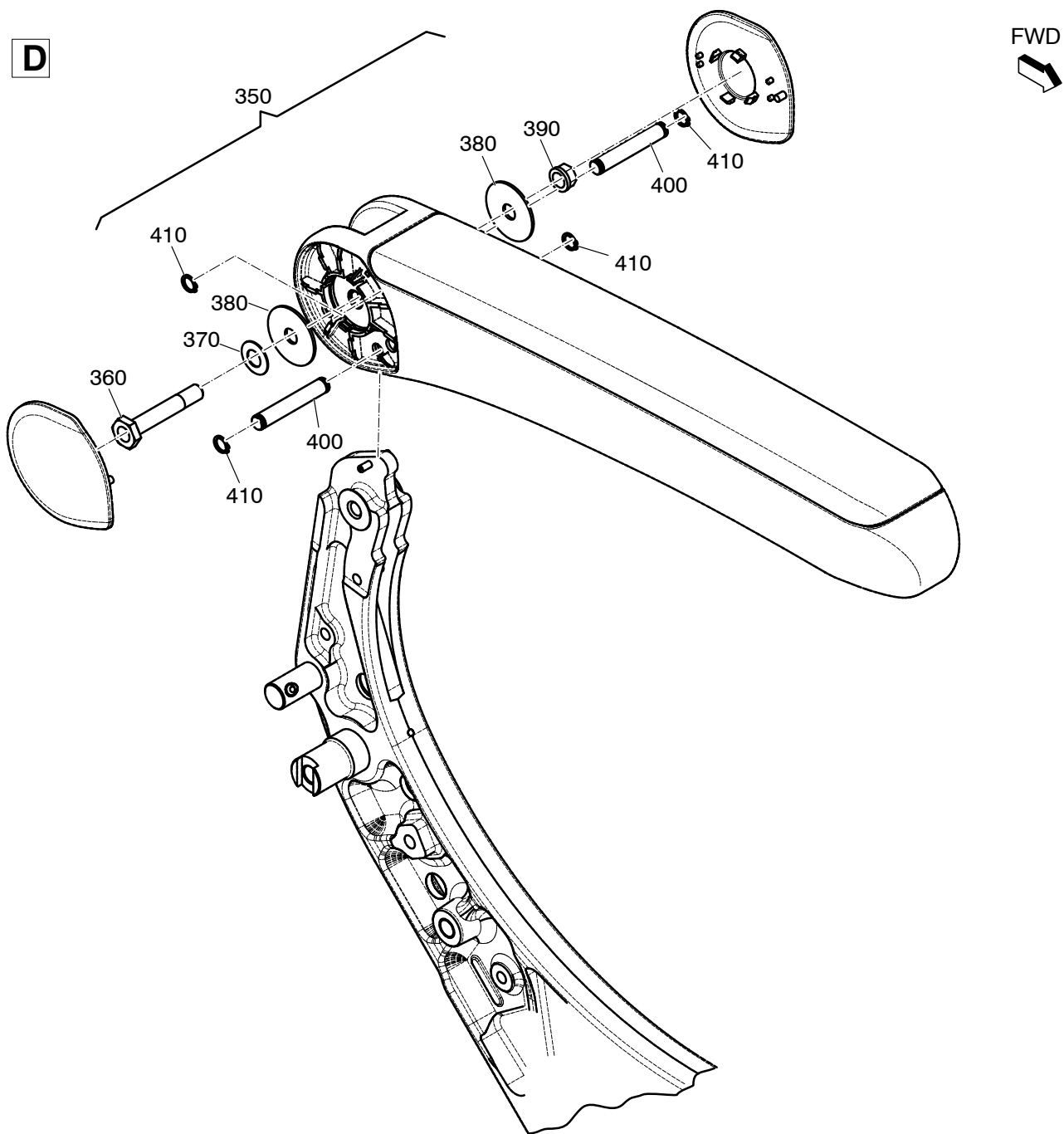


SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1F (SHEET 4 OF 9)

C



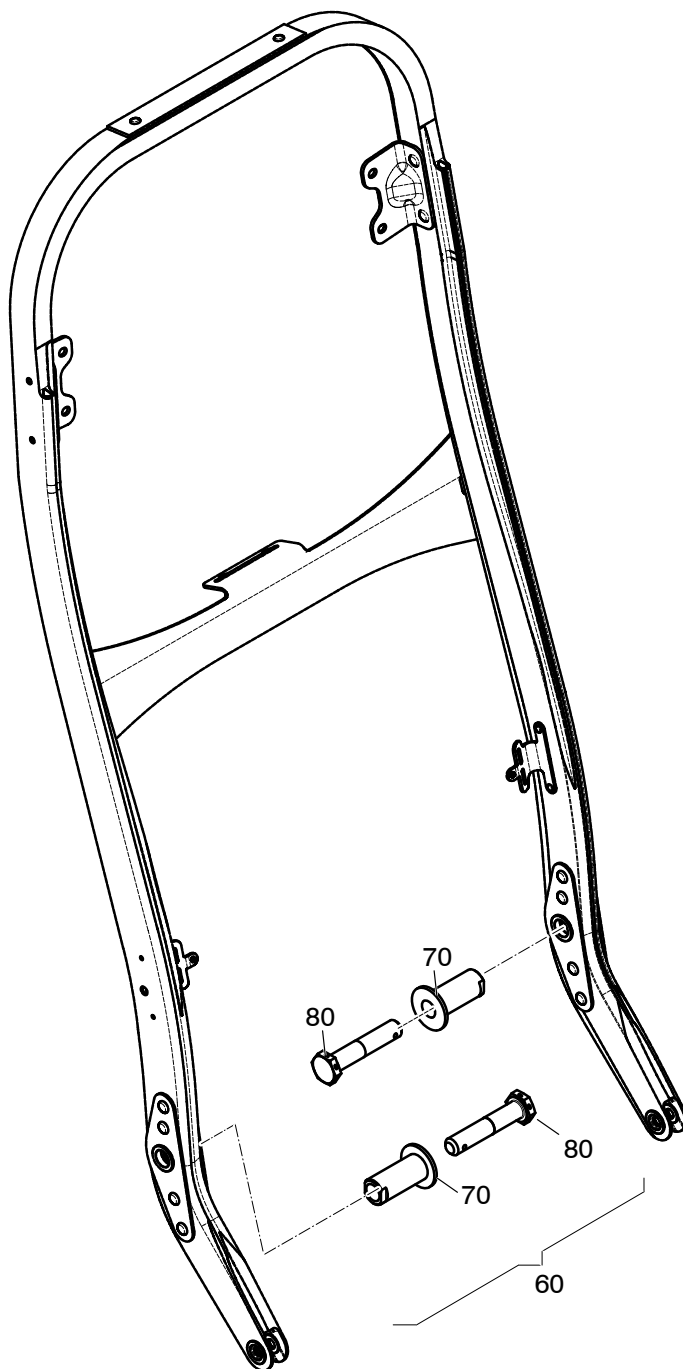
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1F (SHEET 5 OF 9)



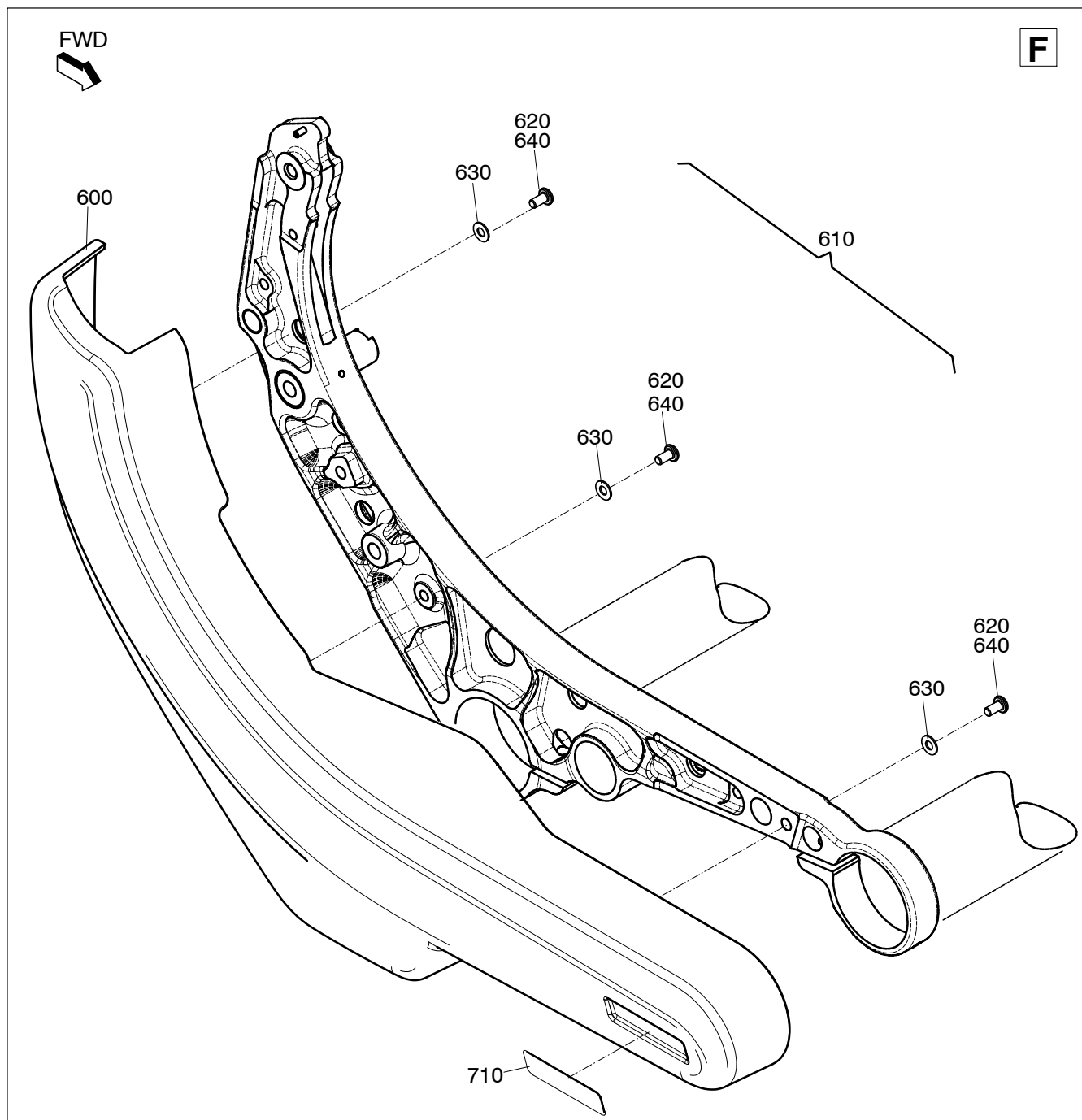
SEAT INSTALLATION
(ATTACHMENT ARMREST FIXED)
FIGURE 1F (SHEET 6 OF 9)

E

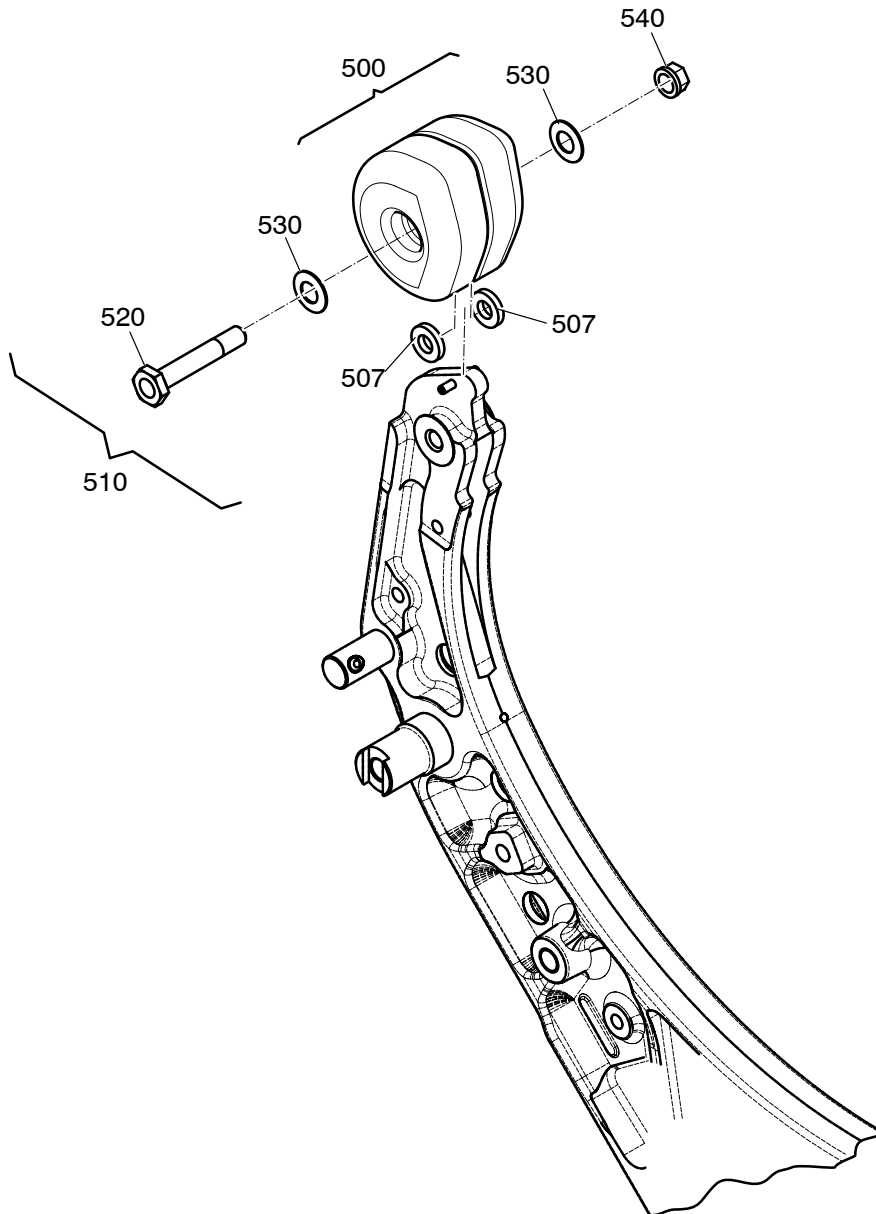
FWD



SEAT INSTALLATION
(BACKREST ATTACHMENT STD)
FIGURE 1F (SHEET 7 OF 9)



SEAT INSTL,
(BUMPER RH ATTACHMENT)
FIGURE 1F (SHEET 8 OF 9)



SEAT INSTL, TPL LH
(ATTACHMENT SEAT DIVIDER COVER EXIT)
FIGURE 1F (SHEET 9 OF 9)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F	1 3520D919-31-131		SEAT TPL LH (STD) (POST SB 3520-25-076)	A	RF
	-1A 3520D919-31-141		SEAT TPL	B	RF
	-1B 3520D919-31-151		SEAT TPL LH (STD)	C	RF
	-1C 3520D919-31-161		SEAT TPL	D	RF
	-1D 3520E919-31-131		SEAT TPL	E	RF
	-1E 3520E919-31-141		SEAT TPL	F	RF
	-1F 3520D919-31-181		SEAT TPL HC STD	G	RF
	-1G 3520D919-31-201		SEAT TPL HC STD NARROW	H	RF
	5 3520D919-31Z131		.SEAT TPL LH (STD) (APPR PN)	A	1
	-5A 3520D919-31Z141		.SEAT TPL LH (APPR PN)	B	1
	-5B 3520D919-31Z151		.SEAT TPL LH (APPR PN)	C	1
	-5C 3520D919-31Z161		.SEAT TPL LH (APPR PN)	D	1
	-5D 3520E919-31Z131		.SEAT TPL RH (APPR PN)	E	1
	-5E 3520E919-31Z141		.SEAT TPL RH (APPR PN)	F	1
	-5F 3520D919-31Z181		.SEAT TPL RH (APPR PN)	G	1
	-5G 3520D919-31Z201		.SEAT TPL RH (APPR PN)	H	1
	10 3520D919-31-130		..SEAT TPL LH (STD) (UNCOVERED)	A	1
	-10A 3520D919-31-140		..SEAT TPL LH (UNCOVERED)	B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10245

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
-10B	3520D919-31-150		..SEAT TPL LH (UNCOVERED)	C	1
-10C	3520D919-31-160		..SEAT TPL LH (UNCOVERED)	D	1
-10D	3520E919-31-130		..SEAT TPL LH EXIT (UNCOVERED)	E	1
-10E	3520E919-31-140		..SEAT TPL LH (UNCOVERED)	F	1
-10E	3520D919-31-180		..SEAT TPL LH (UNCOVERED)	G	1
-10E	3520D919-31-200		..SEAT TPL LH (UNCOVERED)	H	1
	20919-31-011RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	A	RF
-20A	919-31-021RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	B	RF
-20B	919-31-031RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	C	RF
-20C	919-31-041RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	D	RF
-20D	919E31-011RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	E	RF
-20E	919E31-021RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	F	RF
-20E	919-31-181RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	G	RF
-20E	919-31-281RF		...SEAT BASE INSTL (NP) (REF FIG 7B FOR DET BKDN)	H	RF

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
	30 934-00-401-45RF		...BACKREST INSTL (NP) (REF FIG 2C FOR DET BKDN)	A C E G H	1
	-30A 934-00-401-47RF		...BACKREST INSTL (NP) (REF FIG 2C FOR DET BKDN)	B F	1
	-30B 919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	D	1
	40 934-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	A C E G H	1
	-40A 934-00-401-03RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	B F	1
	-40B 919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	D	1
	50 934-00-401-01RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	A C E G H	1
	-50A 934-00-401-03RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	B F	1
	-50B 919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	D	1
	60 139-00-463-08		...ATTACHMENT, BACKREST		3
	70 139-00-463-06		SPACER SLEEVE		2
	80 NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
			* * *		

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
100	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A C-E G H	1
-100A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B F	1
110	139-00-318-57		...ATTACHMENT KIT ARMREST MOVABLE		1
-110A	139-00-318-57		...ATTACHMENT KIT ARMREST MOVABLE	G H	3
120	NAS6604-17		SCREW (#054224)		1
130	046085		DISK SPRING		1
140	139-00-350-26		WASHER (ALTERNATE TO ITEM 140A)		2
-140A	315-00-300-22		WASHER (ALTERNATE TO ITEM 140)		2
150	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
160	139-00-318-55		BOLT		1
170	021229		RETAINING RING 6X0,7 DIN471		2
			* * *		
180	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A C-E G H	1
-180A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B F	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10248

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
190	139-00-318-50		...ATTACHMENT KIT ARMREST MOVABLE		1
200	NAS6604-17		SCREW (#054224)		1
210	046085		DISK SPRING		1
220	139-00-350-26		WASHER (ALTERNATE TO ITEM 220A)		2
-220A	315-00-300-22		WASHER (ALTERNATE TO ITEM 220)		2
230	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
240	139-00-318-49		BOLT		1
250	021229		RETAINING RING 6X0,7 DIN471		2
			* * *		
260	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A C-E G H	1
-260A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B F	1
270	139-00-318-50		...ATTACHMENT KIT ARMREST		1
280	NAS6604-17		SCREW (#054224)		1
290	046085		DISK SPRING		1
300	139-00-350-26		WASHER (ALTERNATE TO ITEM 300A)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10249

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
-300A	315-00-300-22		WASHER (ALTERNATE TO ITEM 300)		2
310	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
320	139-00-318-49		BOLT		1
330	021229		RETAINING RING 6X0,7 DIN471		2
			* * *		
340	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-D G H	1
350	139-00-318-56		...ATTACHMENT KIT ARMREST	A-D G H	1
360	NAS6604-17		SCREW (#054224)		1
370	046085		DISK SPRING		1
380	139-00-350-26		WASHER (ALTERNATE TO ITEM 380A)		2
-380A	315-00-300-22		WASHER (ALTERNATE TO ITEM 380)		2
390	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
400	139-00-318-55		BOLT		2
410	021229		RETAINING RING 6X0,7 DIN471		4
			* * *		

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
-420	139-00-317-75MK		...COVER SEAT DIVIDER		2
430	139-00-218-94NK		...COVER SEAT DIVIDER		1
440	139-00-218-90NK		...COVER SEAT DIVIDER		1
450	139-00-218-90NK		...COVER SEAT DIVIDER		1
460	139-00-218-90NK		...COVER SEAT DIVIDER		1
470	139-00-218-00		...ATTACHMENT COVER		4
480	NAS602-5		SCREW (#011096)		1
490	NAS1149CN832R		WASHER, SILVER (#315-50-626-79)		1
500	139-00-219-79NK		...COVER SEAT DIVIDER EXIT ASSY	E F	1
-503	139-00-219-90NK		COVER SEAT DIVIDER EXIT (NP)		1
-505	139-00-219-91NK		COVER SEAT DIVIDER EXIT (NP)		1
507	139-00-219-80		SPACER WASHER		2
			* * *		
510	139-00-219-25		...ATTACHMENT KIT COVER SEAT DIVIDER	E F	1
520	NAS6604-16		SCREW (#102930)		1
530	NAS1149F0432P		WASHER (ALTERNATIV AN960-416L)		2
540	MS21042-4		NUT (#103302)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			* * *		
550	139-00-503-21		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	A-C E F G H	3
-560	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-C E F G H	1
-570	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-C E F G H	1
-580	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A-C E F G H	1
590	919-00-500-00		...TABLE BACKREST INSTL (NP) (REF FIG 6 FOR DET BKDN)	A-C E F G H	3
600	139-00-263-58NK		...BUMPER PANEL	A-D G H	1
-600A	139-00-263-42NK		...BUMPER PANEL	E F	1
610	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL	A-D G H	1
620	NAS603-12		SCREW (#315-50-650-60)		3
630	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
640	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
-650	139-00-317-89		...ATTACHMENT BUMPER PANEL	E F	1
-660	NAS603-12		SCREW (#315-50-650-60)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10252

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
-670	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
-680	NAS603-18		SCREW (#044171)		2
-690	315-00-100-80		SPACER SLEEVE		2
-700	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
710	137-00-268-05		...RECARO LOGO		1
-750	919-00-060-03		..BFE/SFE-KIT (NONE IFE) (ALTERNATE TO ITEM 750A)		1
-750A	934-00-060-03		..BFE/SFE-KIT (NONE IFE) (ALTERNATE TO ITEM 750)		1
760	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9) (ALTERNATE TO ITEM 760A)		3
-760A	2192-1-011-8063		...SEAT BELT (#20369648) (V35FB9) (ALTERNATE TO ITEM 760)		3
-760B	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 760A)		3
770	139-00-638-09		..CUSHION PART BACKREST (ALTERNATE TO ITEM 770A)	A-C E F G H	3
-770A	139-00-638-65		..CUSHION PART BACKREST (ALTERNATE TO ITEM 770)	A-C E F G H	3
-770B	139-00-638-11		..CUSHION PART BACKREST (ALTERNATE TO ITEM 770C)	D	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10253

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
-770C	139-00-638-66		..CUSHION PART BACKREST (ALTERNATE TO ITEM 770B)	D	3
780	934-00-711-01		..DRESS COVER, BACKREST	A-C E F G H	3
-780A	934-00-701-01		..DRESS COVER, BACKREST	G H	3
-790	139-00-638-18		..CUSHION PART SEAT CUSHION	E F	1
-800	139-00-638-32		..CUSHION PART SEAT CUSHION	E F	1
-810	139-00-638-32		..CUSHION PART SEAT CUSHION	E F	1
820	934-00-748-01		..DRESS COVER, SEATPAN	A-C	1
-820A	934-00-750-01		..DRESS COVER, SEATPAN	D	1
-820B	934-00-757-01		..DRESS COVER, SEATPAN	E F	1
-820C	934-00-752-01		..DRESS COVER, SEATPAN	H	1
-820S	191-00-748-01		..DRESS COVER, SEATPAN	G	1
830	934-00-731-01		..DRESS COVER, SEATPAN	A-C	1
-830A	934-00-732-01		..DRESS COVER, SEATPAN	D	1
-830B	934-00-762-01		..DRESS COVER, SEATPAN	E F	1
-830C	934-00-733-01		..DRESS COVER, SEATPAN	H	1
-830D	919-00-732-01		..DRESS COVER, SEATPAN	G	1
840	934-00-731-01		..DRESS COVER, SEATPAN	A-C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10254

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F					
-840A	934-00-732-01		..DRESS COVER, SEATPAN	D G	1
-840B	934-00-733-01		..DRESS COVER, SEATPAN	H	1
-840C	934-00-762-01		..DRESS COVER, SEATPAN	E F	1
-840D	919-00-732-01		..DRESS COVER, SEATPAN	G	1
-850	934-00-700-21		..EXTENSION ASSY		3
-850	ICI-5097		..INSTRUCTION PLACARD LH (EMERGENCY EXIT) LHT (#20397027)	B F	3

- ITEM NOT ILLUSTRATED

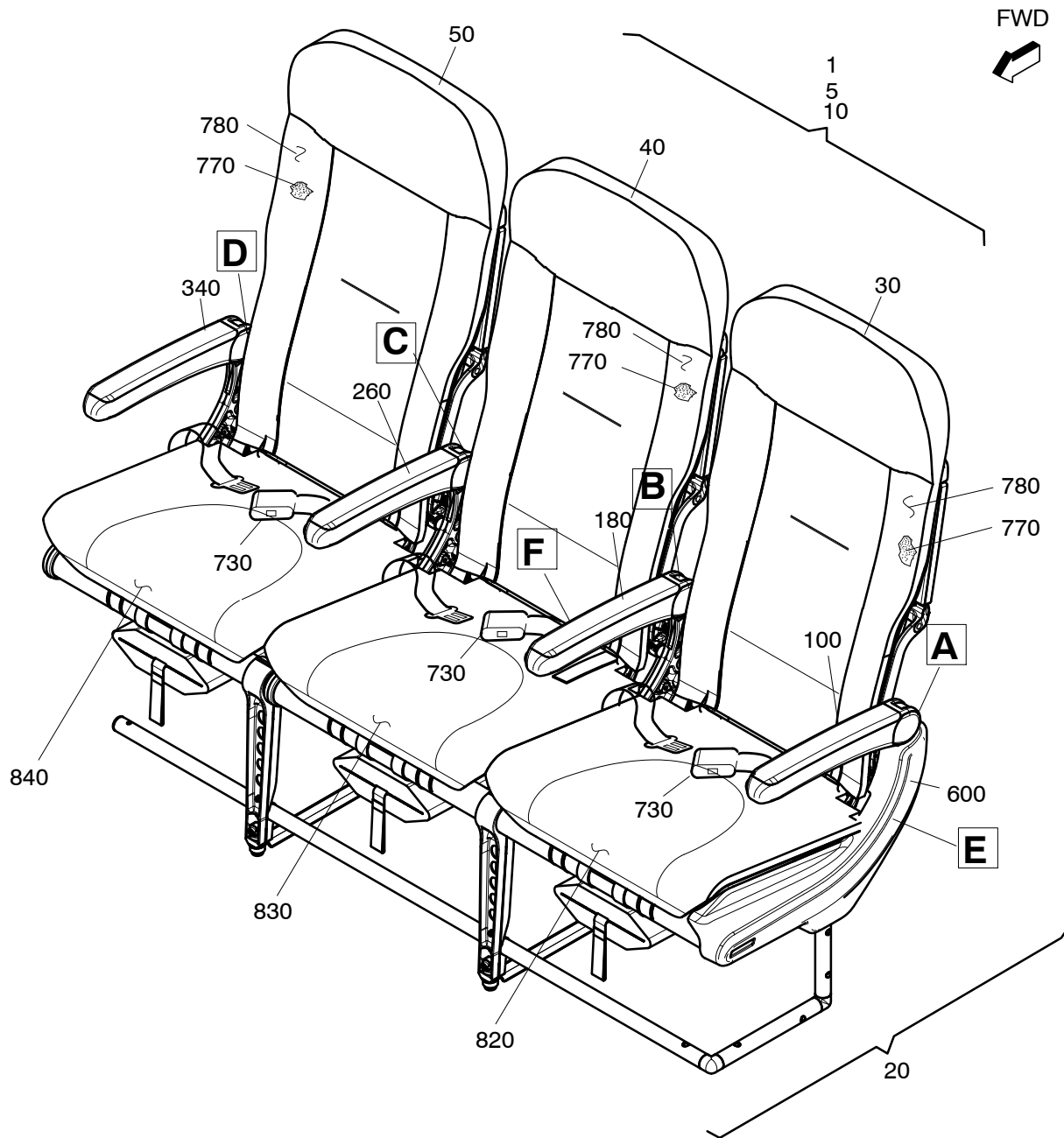
25-21-79

Page 10255

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

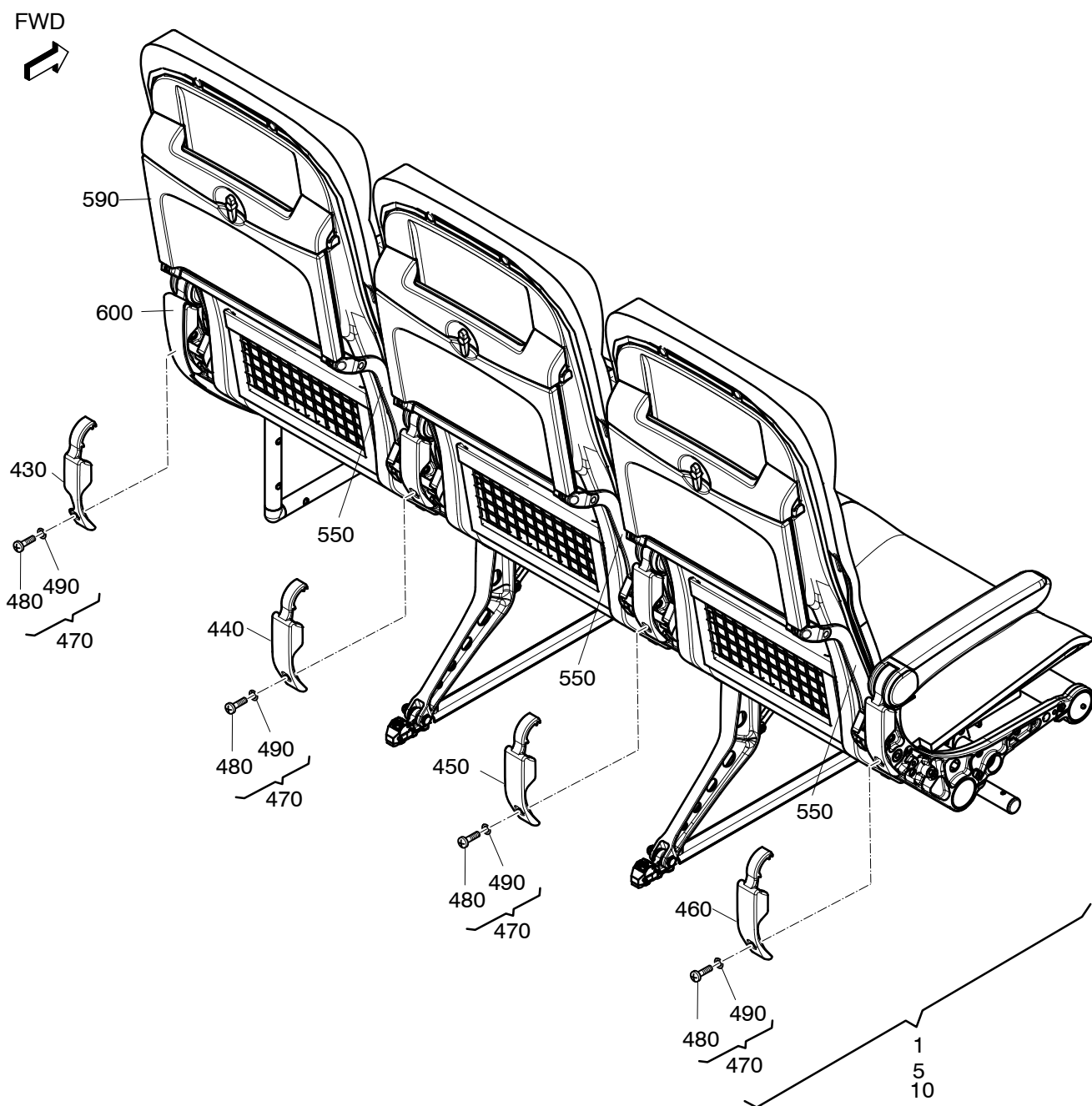


SEAT INSTL, TPL RH
FIGURE 1G (SHEET 1 OF 9)

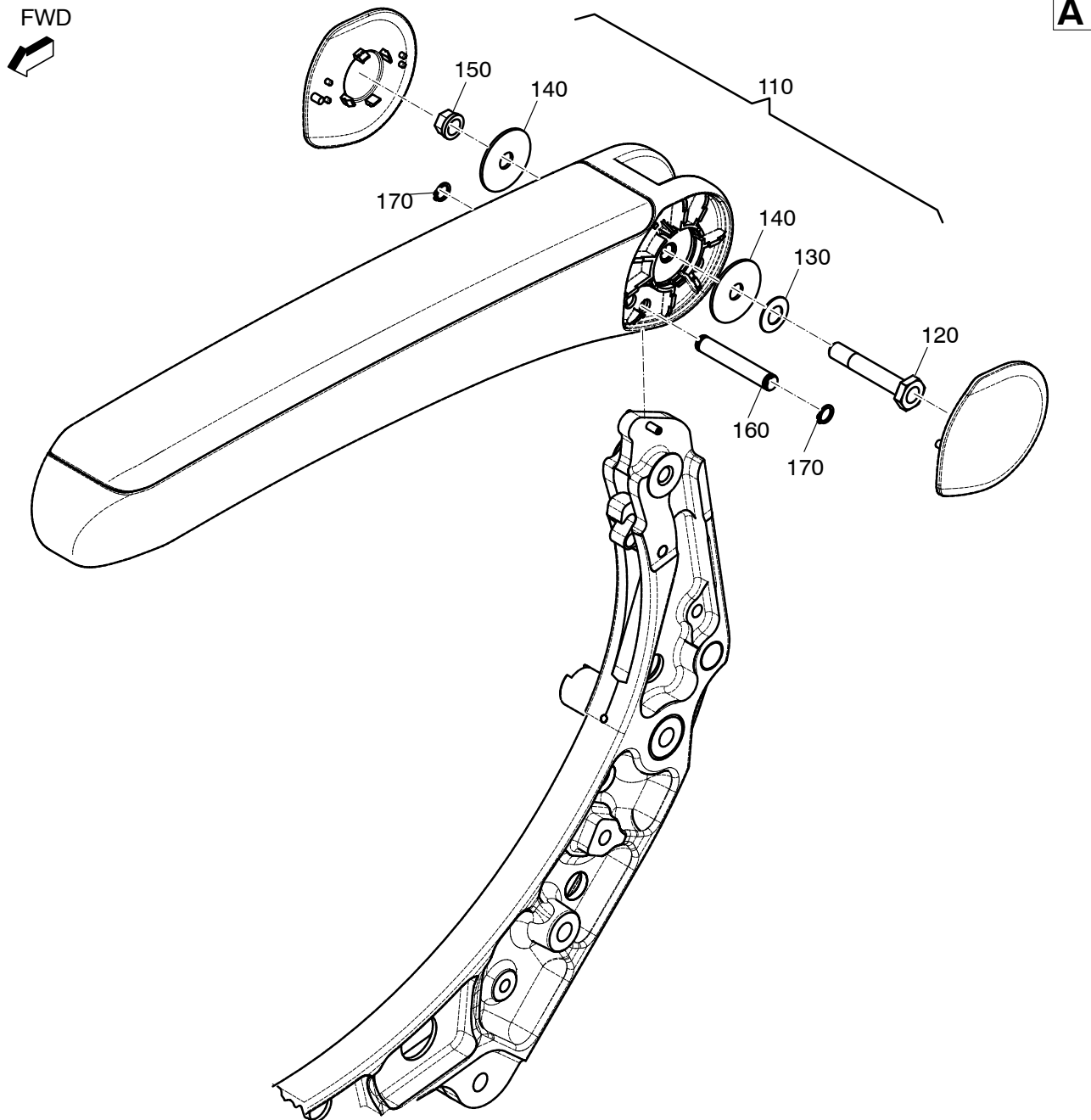
25-21-79

Page 10256

Jun 16/17



SEAT INSTL, TPL RH
(REAR VIEW)
FIGURE 1G (SHEET 2 OF 9)

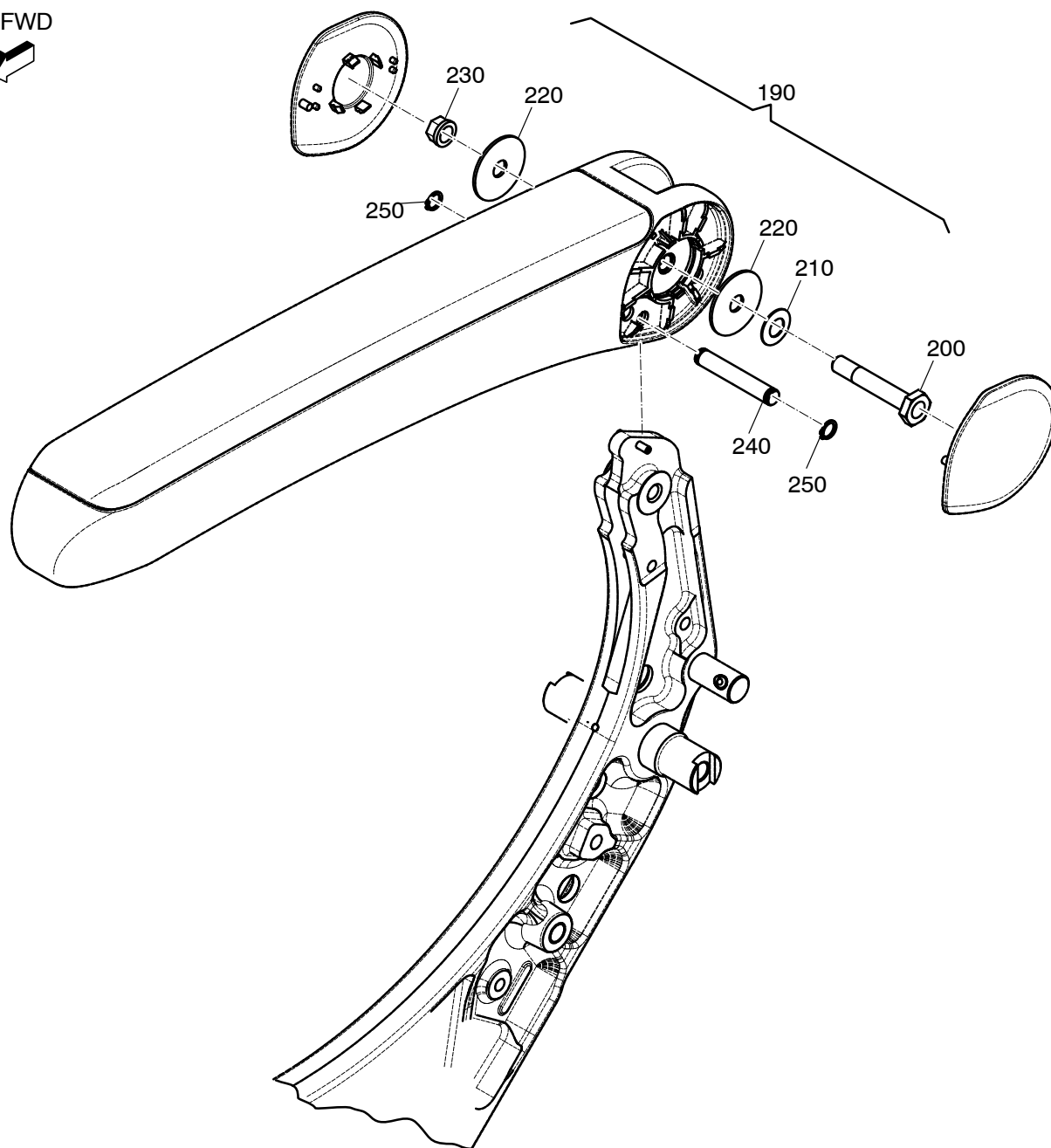


SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE HC)
FIGURE 1G (SHEET 3 OF 9)

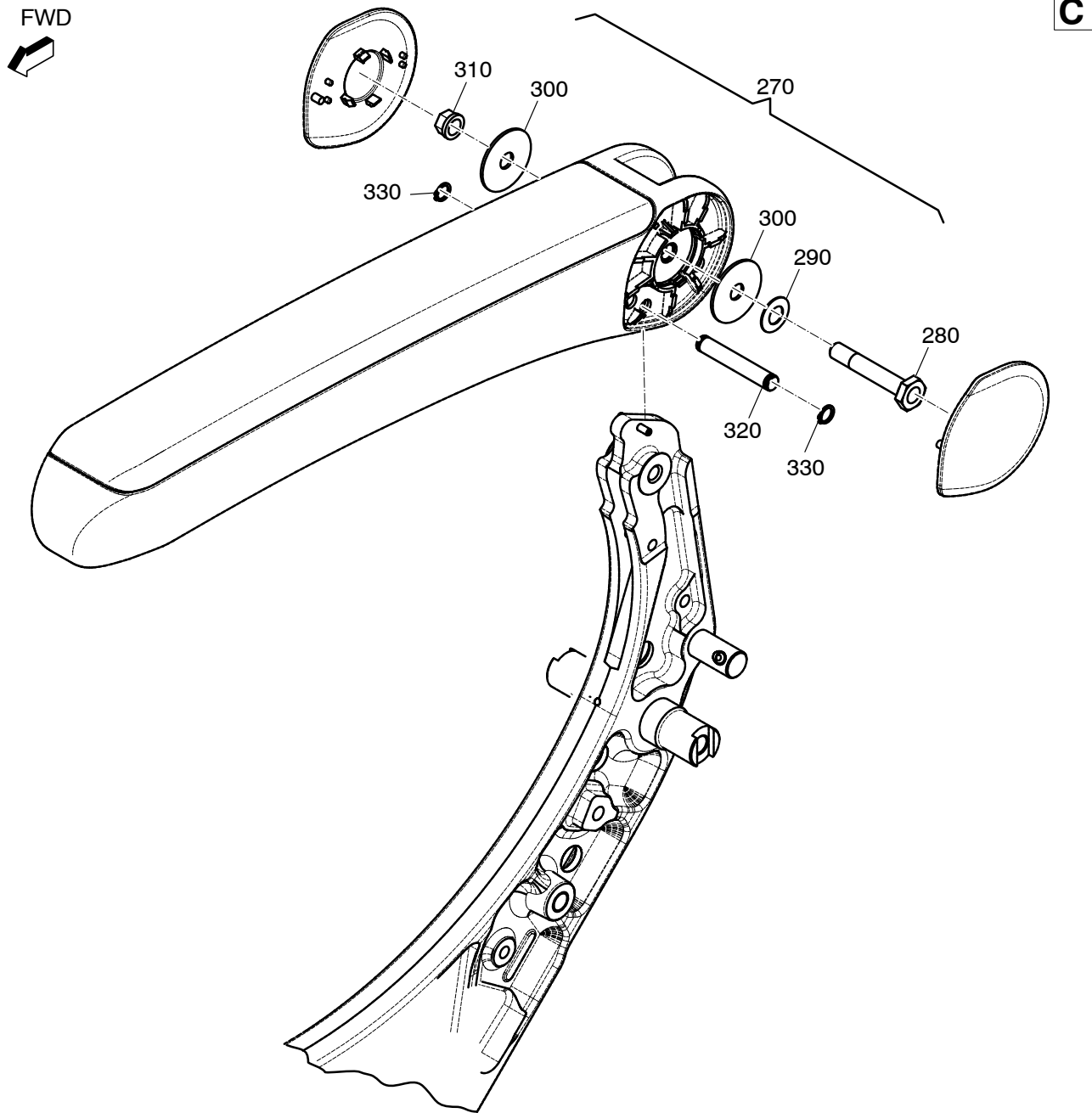
FWD



B

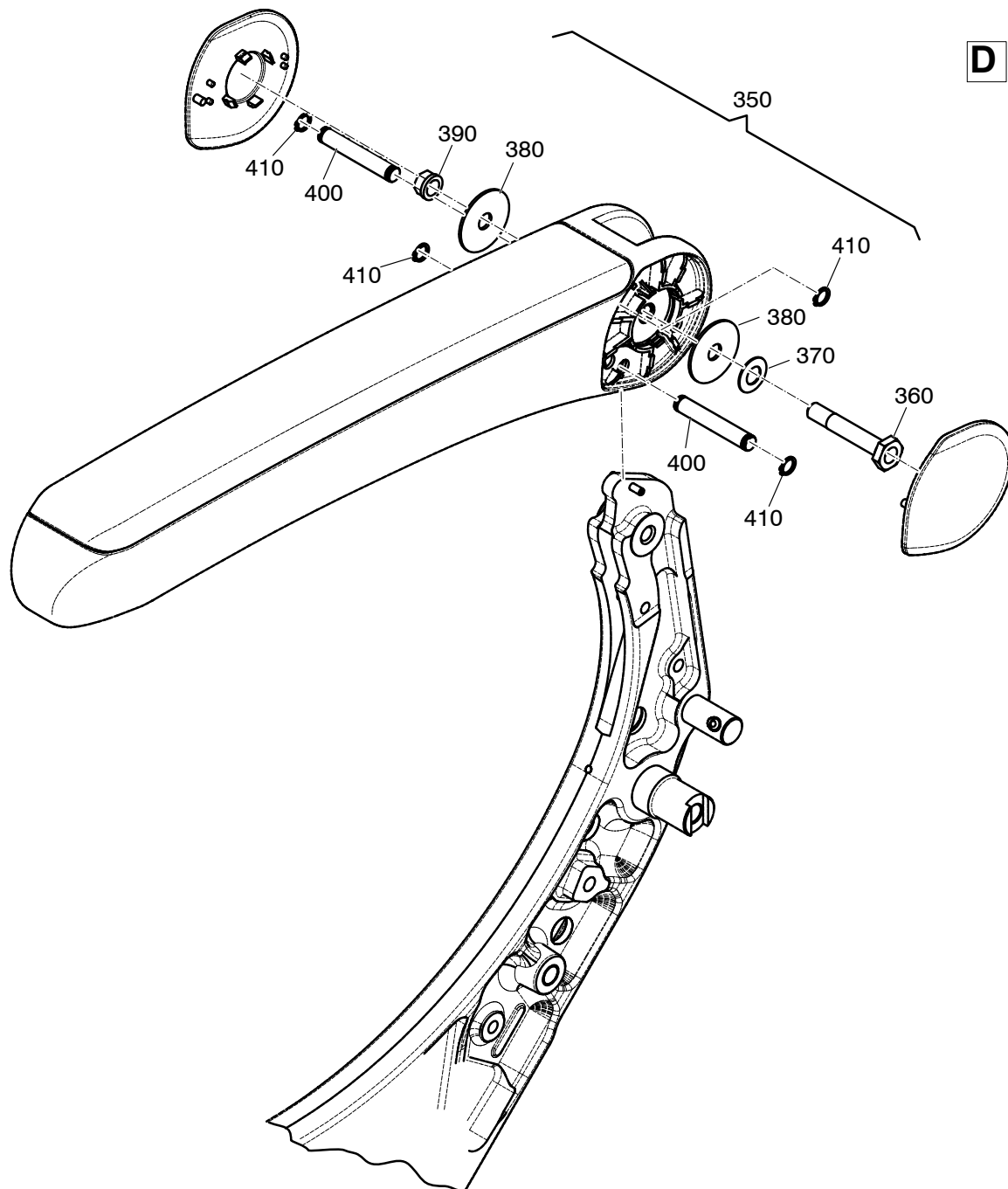


SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1G (SHEET 4 OF 9)



SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1G (SHEET 5 OF 9)

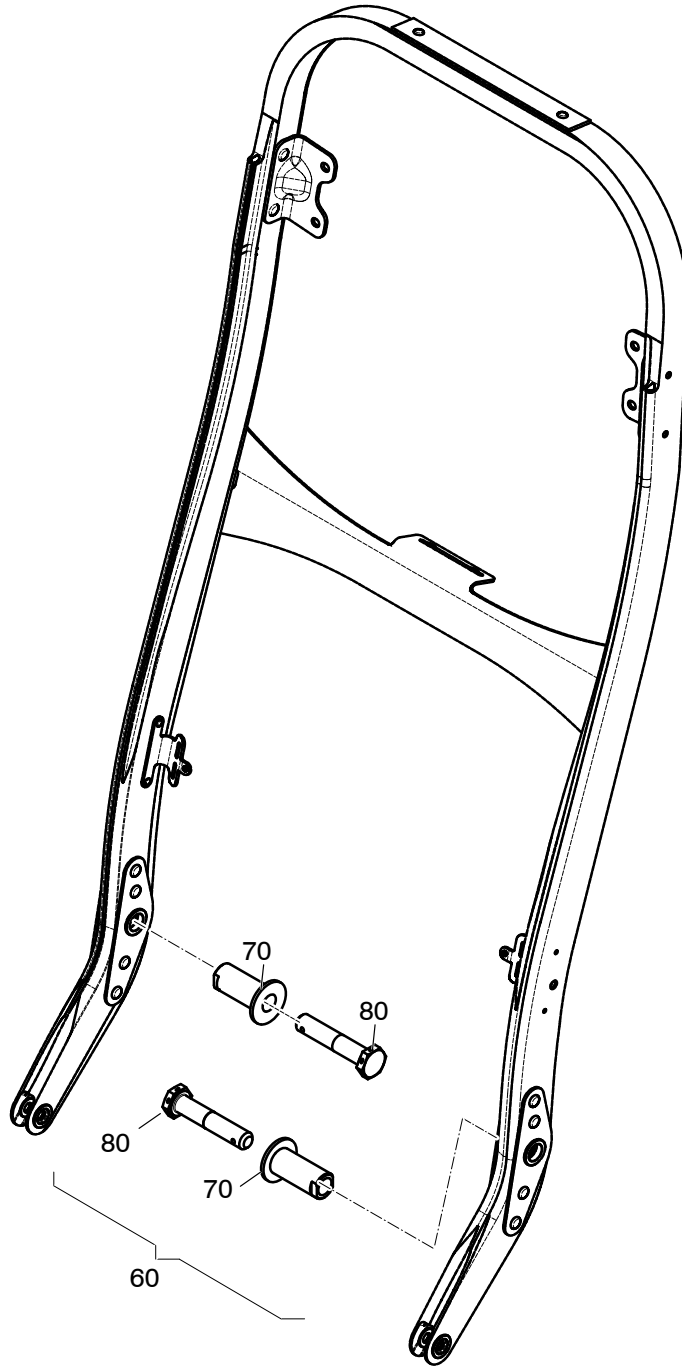
FWD

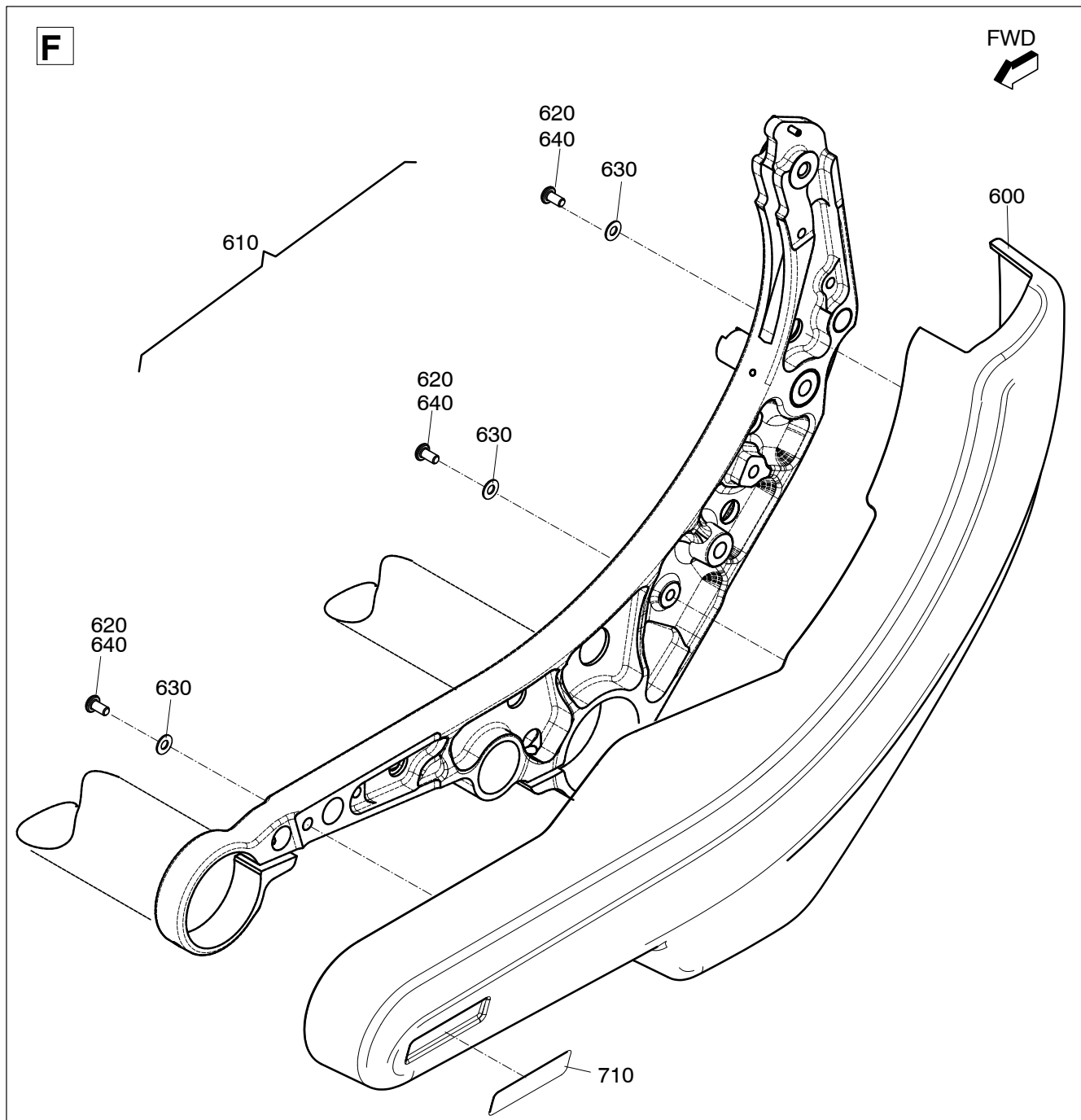
SEAT INSTALLATION
(ATTACHMENT ARMREST FIXED)
FIGURE 1G (SHEET 6 OF 9)

FWD

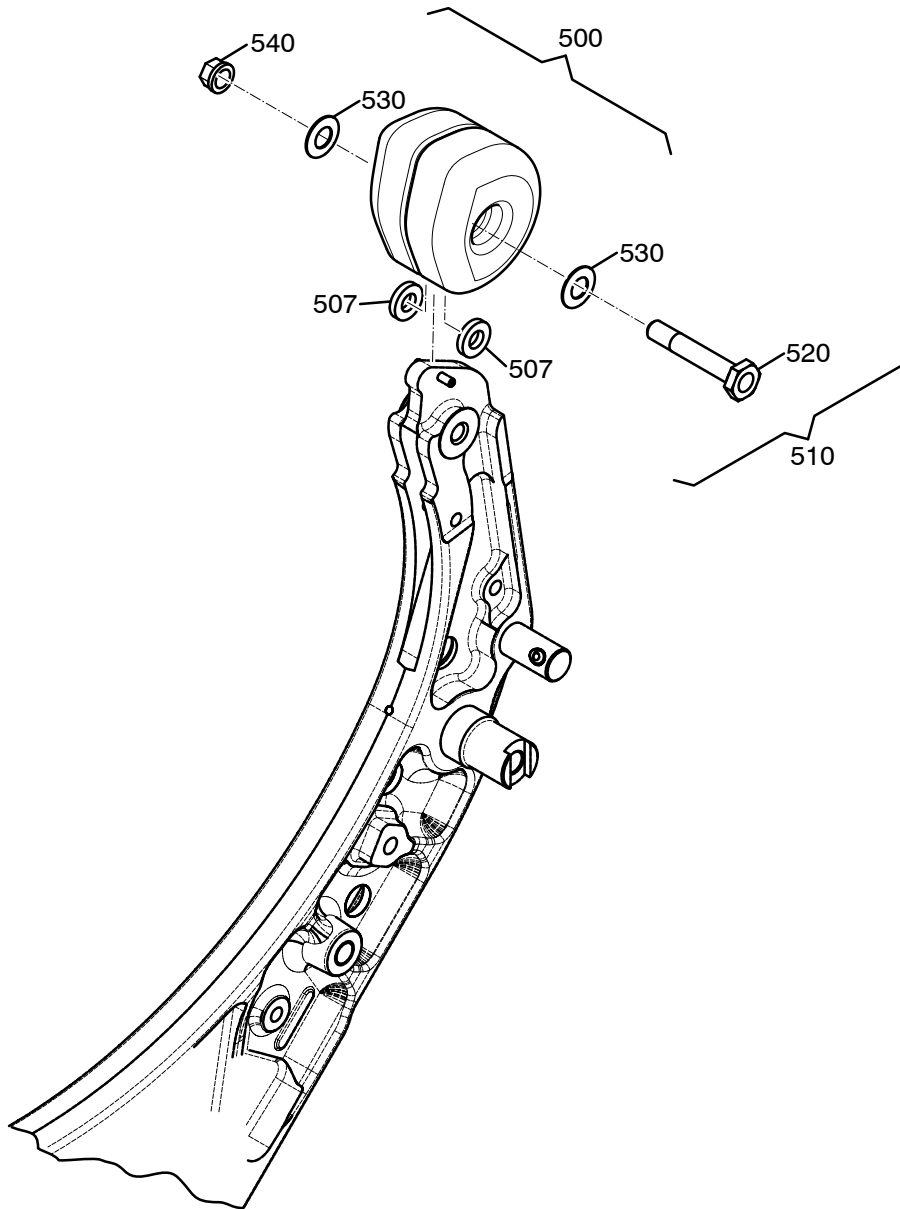
E



SEAT INSTALLATION
(BACKREST ATTACHMENT STD)
FIGURE 1G (SHEET 7 OF 9)



SEAT INSTL,
(BUMPER LH ATTACHMENT)
FIGURE 1G (SHEET 8 OF 9)



SEAT INSTL, TPL RH
(ATTACHMENT SEAT DIVIDER COVER EXIT)
FIGURE 1G (SHEET 9 OF 9)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
	1 3520D919-32-131		SEAT TPL RH (STD) (POST SB 3520-25-076)	A	RF
	-1A 3520D919-32-141		SEAT TPL RH	B	RF
	-1B 3520D919-32-171		SEAT TPL RH	C	RF
	-1C 3520E919-32-131		SEAT TPL RH	D	RF
	-1D 3520E919-32-141		SEAT TPL RH	E	RF
	-1E 3520D919-32-191		SEAT TPL RH	F	RF
	-1F 3520D919-32-231		SEAT TPL RH	G	RF
	5 3520D919-32Z131		.SEAT TPL RH (STD) (APPR PN)	A	1
	-5A 3520D919-32Z141		.SEAT TPL RH (APPR PN)	B	1
	-5B 3520D919-32Z171		.SEAT TPL RH (APPR PN)	C	1
	-5C 3520E919-32Z131		.SEAT TPL RH (APPR PN)	D	1
	-5D 3520E919-32Z141		.SEAT TPL RH (APPR PN)	E	1
	-5E 3520D919-32Z191		.SEAT TPL RH (APPR PN)	F	1
	-5F 3520D919-32Z231		.SEAT TPL RH (APPR PN)	G	1
	10 3520D919-32-130		..SEAT TPL RH (STD) (UNCOVERED)	A	1
	-10A 3520D919-32-140		..SEAT TPL RH (UNCOVERED)	B	1
	-10B 3520D919-32-170		..SEAT TPL RH (UNCOVERED)	C	1
	-10C 3520E919-32-130		..SEAT TPL RH (UNCOVERED)	D	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10265

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
-10D	3520E919-32-140		..SEAT TPL RH (UNCOVERED)	E	1
-10E	3520D919-32-190		..SEAT TPL RH (UNCOVERED)	F	1
-10F	3520D919-32-230		..SEAT TPL RH (UNCOVERED)	G	1
20	919-32-011RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7C)	A	RF
-20A	919-32-021RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7C)	B	RF
-20B	919-32-051RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7C)	C	RF
-20C	919E32-011RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7C)	D	RF
-20D	919E32-021RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7C)	E	RF
-20E	919-32-191RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7G)	F	RF
-20F	919-32-231RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7G)	G	RF
30	934-00-401-46RF		...BACKREST INSTL (NP) (REF FIG 2C FOR DET BKDN)	A D F G	1
-30A	934-00-401-48RF		...BACKREST INSTL (NP) (REF FIG 2C FOR DET BKDN)	B E	1
-30B	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	C	1

- ITEM NOT ILLUSTRATED

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
	40 934-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	A D F G	1
	-40A 934-00-401-04RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	B E	1
	-40B 919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	C	1
	50 934-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	A D F G	1
	-50A 934-00-401-04RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)	B E	1
	-50B 919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	C	1
	60 139-00-463-08		...ATTACHMENT, BACKREST		3
	70 139-00-463-06		SPACER SLEEVE		2
	80 NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
			* * *		
	100 919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A C D F G	1
	-100A 919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B E	1
	110 139-00-318-57		...ATTACHMENT KIT ARMREST		1
	-110A 139-00-318-57		...ATTACHMENT KIT ARMREST	F G	3

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
120	NAS6604-17		SCREW (#054224)		1
130	046085		DISK SPRING		1
140	139-00-350-26		WASHER (ALTERNATE TO ITEM 140A)		2
-140A	315-00-300-22		WASHER (ALTERNATE TO ITEM 140)		2
150	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
160	139-00-318-55		BOLT		1
170	021229		RETAINING RING 6X0,7 DIN471		2
			* * *		
180	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A C D F G	1
-180A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B E	1
190	139-00-318-50		...ATTACHMENT KIT ARMREST		1
200	NAS6604-17		SCREW (#054224)		1
210	046085		DISK SPRING		1
220	139-00-350-26		WASHER (ALTERNATE TO ITEM 220A)		2
-220A	315-00-300-22		WASHER (ALTERNATE TO ITEM 220)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10268

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
230	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
240	139-00-318-49		BOLT		1
250	021229		RETAINING RING 6X0,7 DIN471		2
			* * *		
260	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A C D F G	1
-260A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B E	1
270	139-00-318-50		...ATTACHMENT KIT ARMREST		1
280	NAS6604-17		SCREW (#054224)		1
290	046085		DISK SPRING		1
300	139-00-350-26		WASHER (ALTERNATE TO ITEM 300A)		2
-300A	315-00-300-22		WASHER (ALTERNATE TO ITEM 300)		2
310	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
320	139-00-318-49		BOLT		1
330	021229		RETAINING RING 6X0,7 DIN471		2
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10269

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
340	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-C F G	1
350	139-00-318-56		...ATTACHMENT KIT ARMREST	A-C F G	1
360	NAS6604-17		SCREW (#054224)		1
370	046085		DISK SPRING		1
380	139-00-350-26		WASHER (ALTERNATE TO ITEM 380A)		2
-380A	315-00-300-22		WASHER (ALTERNATE TO ITEM 380)		2
390	NAS679A4		NUT (#315-50-607-23)		1
400	139-00-318-55		BOLT		2
410	021229		RETAINING RING 6X0,7 DIN471		4
			* * *		
-420	139-00-317-75MK		...COVER		2
430	139-00-218-93NK		...COVER		1
440	139-00-218-90NK		...COVER		1
450	139-00-218-90NK		...COVER		1
460	139-00-218-90NK		...COVER		1
470	139-00-218-00		...ATTACHMENT COVER		4
480	NAS602-5		SCREW (#011096)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10270

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
	490 NAS1149CN832R		WASHER, SILVER (#315-50-626-79)		1
			* * *		
	500 139-00-219-79NK		...COVER SEAT DIVIDER EXIT ASSY	D E	1
	-503 139-00-219-90NK		COVER SEAT DIVIDER EXIT (NP)		1
	-505 139-00-219-91NK		COVER SEAT DIVIDER EXIT (NP)		1
	507 139-00-219-80		SPACER WASHER		2
	510 139-00-219-25		...ATTACHMENT KIT		1
	520 NAS6604-16		SCREW (#102930)		1
	530 NAS1149F0432P		WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
	540 MS21042-4		NUT (#103302)		1
			* * *		
	550 139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	A B D E F G	3
	-560 139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A B D E F G	1
	-570 139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A B D E F G	1
	-580 139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)	A B D E F G	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10271

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
590	919-00-500-00RF		...TABLE BACKREST INSTL (NP) (REF FIG 6 FOR DET BKDN)	A B D E F G	3
600	139-00-263-57NK		...BUMPER PANEL	A-C F G	1
-600A	139-00-263-41NK		...BUMPER PANEL	D E	1
610	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL	A-C F G	1
620	NAS603-12		SCREW (#315-50-650-60)		3
630	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
640	302-10-142-90		LOCTITE 243 BLUE		AR
-650	139-00-317-89		...ATTACHMENT BUMPER PANEL	D E	1
-660	NAS603-12		SCREW (#315-50-650-60)		1
-670	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
-680	NAS603-18		SCREW (#044171)		2
-690	315-00-100-80		SPACER SLEEVE		2
-700	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
710	137-00-268-05		...RECARO LOGO		1
-720	919-00-060-03		..BFE/SFE-KIT (NONE IFE) (ALTERNATE TO ITEM 740)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10272

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
730	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)		3
-730A	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 730A)		3
-740	934-00-060-03		..BFE/SFE-KIT (SEAT BELT)		1
-740A	2192-1-011-8063		...SEAT BELT (#20369648) (V35FB9)		3
			* * *		
770	139-00-638-09		..CUSHION PART BACKREST	A B D E F G	3
-770A	139-00-638-65		..CUSHION PART BACKREST	A B D E F G	3
-770B	139-00-638-11		..CUSHION PART BACKREST	C	3
-770C	139-00-638-66		..CUSHION PART BACKREST	C	3
780	934-00-711-01		..DRESS COVER, BACKREST	A B D E	3
-780A	934-00-712-01		..DRESS COVER, BACKREST	C	3
-780B	919-00-701-01		..DRESS COVER, BACKREST	F G	3
-780C	919-00-711-01		..DRESS COVER, BACKREST	F G	3
-790	139-00-638-17		..CUSHION PART SEAT CUSHION	D E	1
-800	139-00-638-32		..CUSHION PART SEAT CUSHION	D E	1
-810	139-00-638-32		..CUSHION PART SEAT CUSHION	D E	1
820	934-00-747-01		..DRESS COVER, SEATPAN	A B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10273

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1G					
-820A	934-00-749-01		..DRESS COVER, SEATPAN	C	1
-820B	934-00-758-01		..DRESS COVER, SEATPAN	D E	1
-820C	934-00-751-01		..DRESS COVER, SEATPAN	G	1
-820D	919-00-747-01		..DRESS COVER, SEATPAN	F	1
830	934-00-731-01		..DRESS COVER, SEATPAN	A B	1
-830A	934-00-732-01		..DRESS COVER, SEATPAN	C	1
-830B	934-00-733-01		..DRESS COVER, SEATPAN	G	1
-830C	934-00-762-01		..DRESS COVER, SEATPAN	D E	1
-830D	919-00-732-01		..DRESS COVER, SEATPAN	F	1
840	934-00-731-01		..DRESS COVER, SEATPAN	A B	1
-840A	934-00-732-01		..DRESS COVER, SEATPAN	C	1
-840B	934-00-733-01		..DRESS COVER, SEATPAN	G	1
-840C	934-00-762-01		..DRESS COVER, SEATPAN	D E	1
-840D	934-00-732-01		..DRESS COVER, SEATPAN	F	1
-845	934-00-700-21		..EXTENSION ASSY		3
-850	ICI-5098		..INSTRUCTION PLACARD RH (EMERGENCY EXIT) LHT (#20397028)	B E	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10274

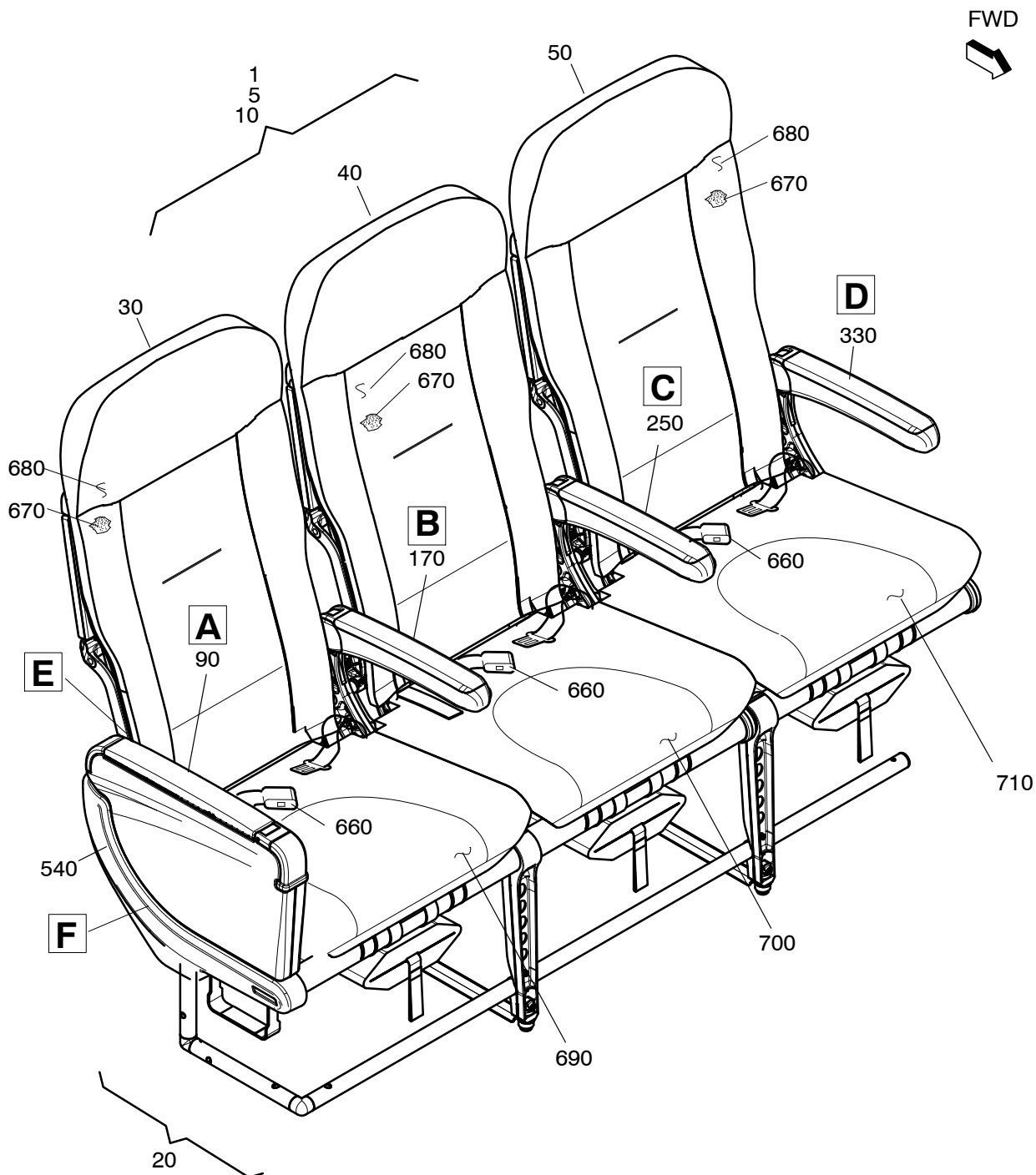
Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

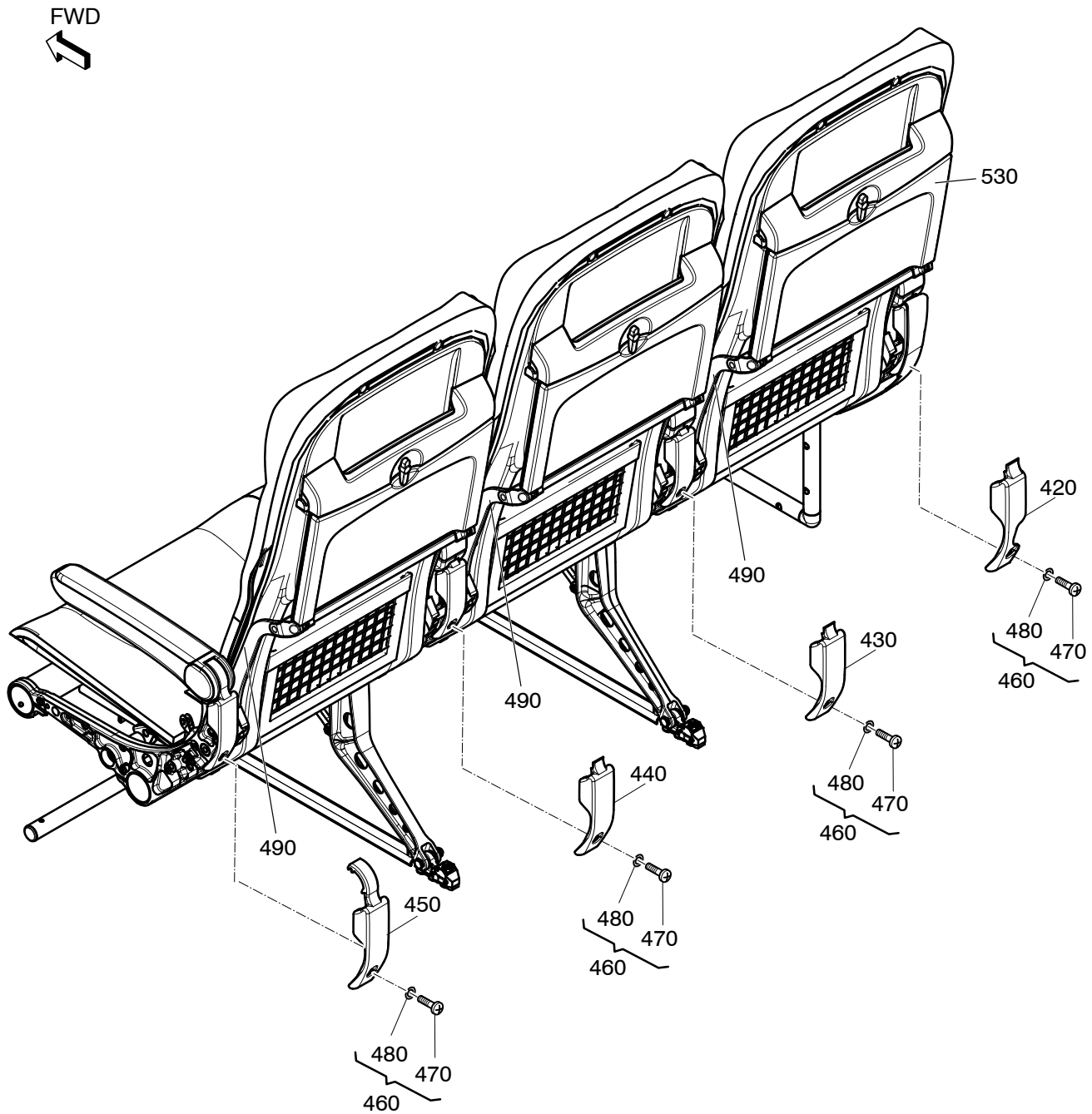


SEAT INSTL, TPL LH IAT
FIGURE 1H (SHEET 1 OF 8)

25-21-79

Page 10275

Jun 16/17

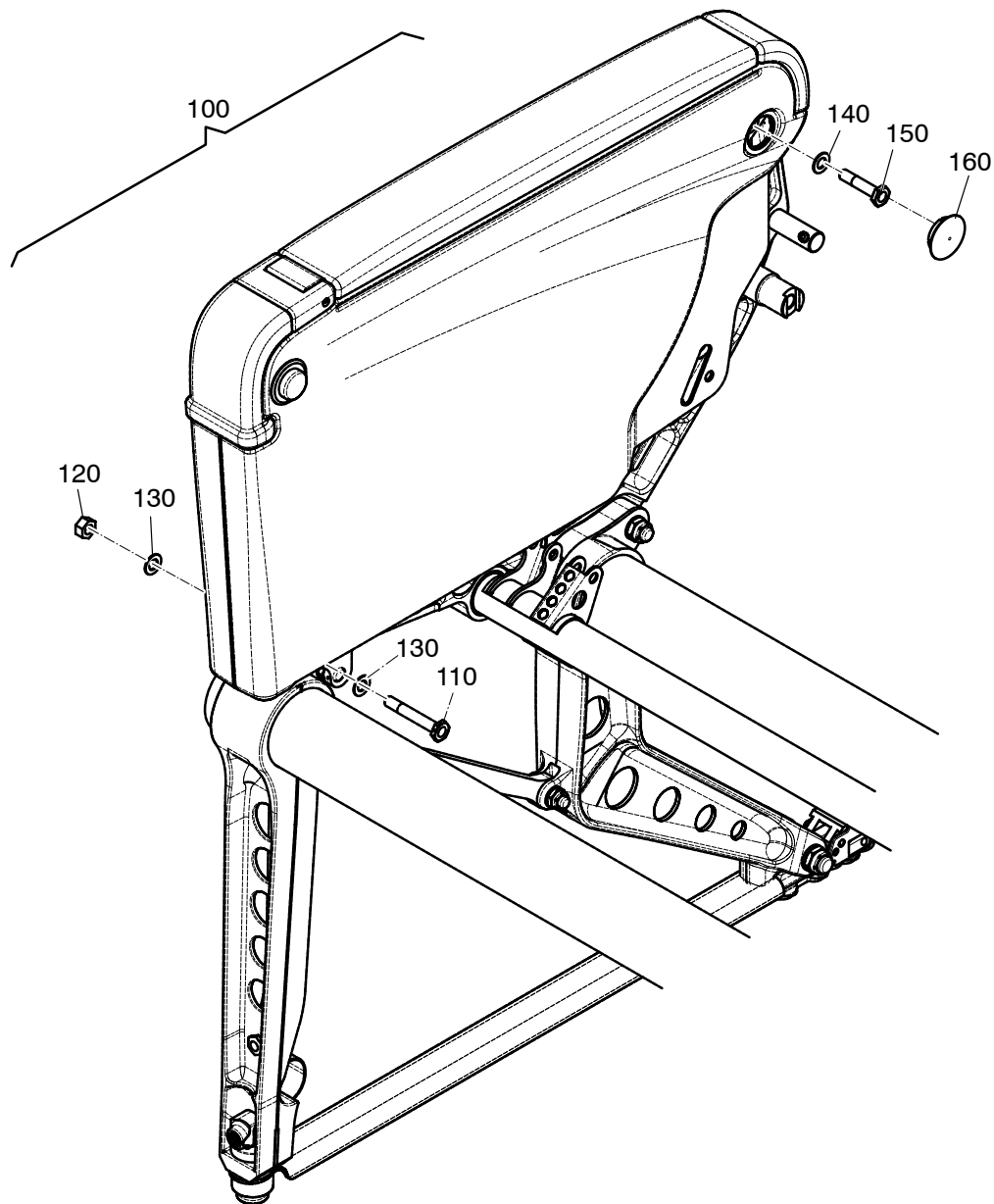


SEAT INSTL, TPL LH IAT
(REAR VIEW)
FIGURE 1H (SHEET 2 OF 8)

FWD

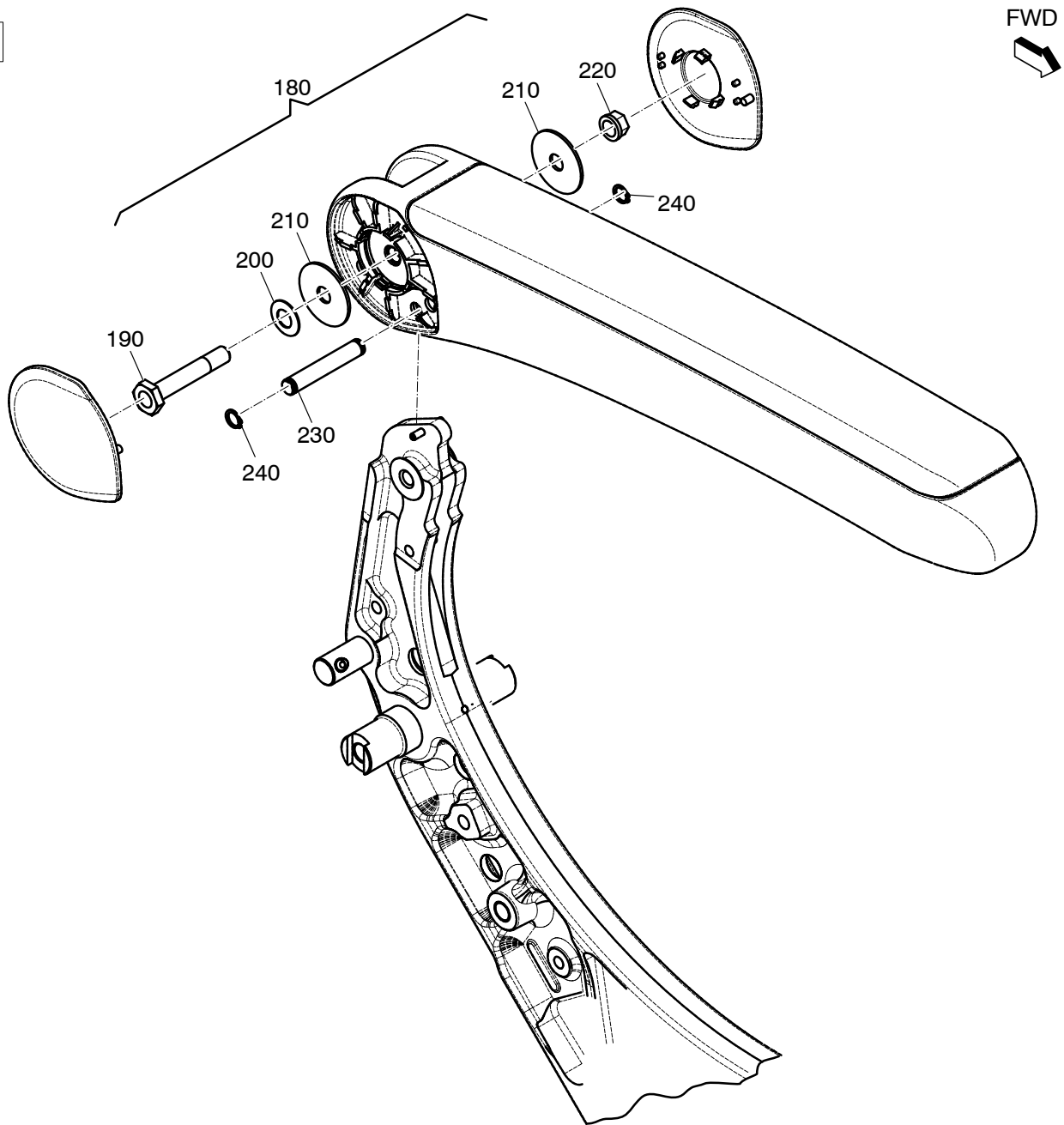


A

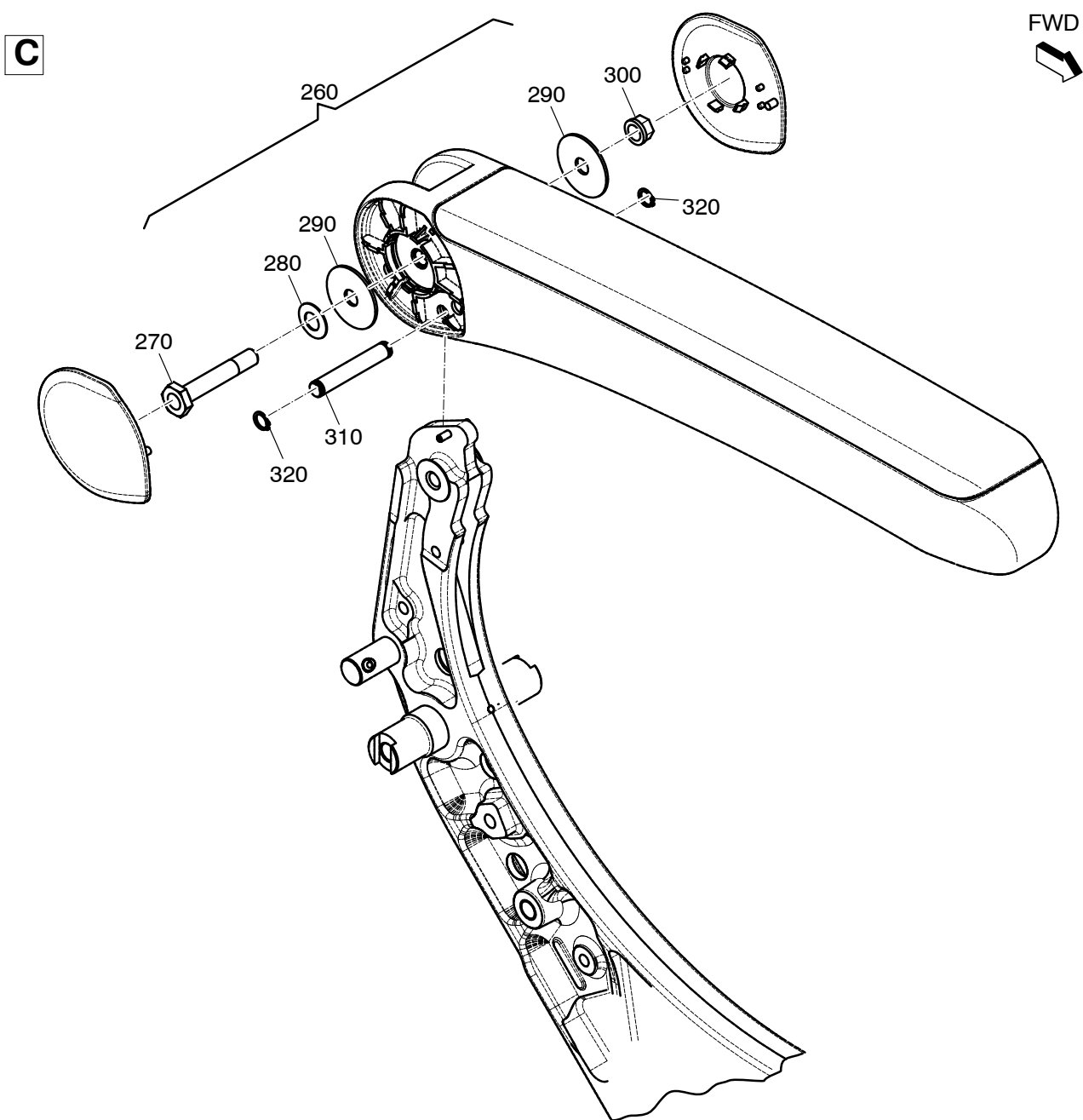


SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1H (SHEET 3 OF 8)

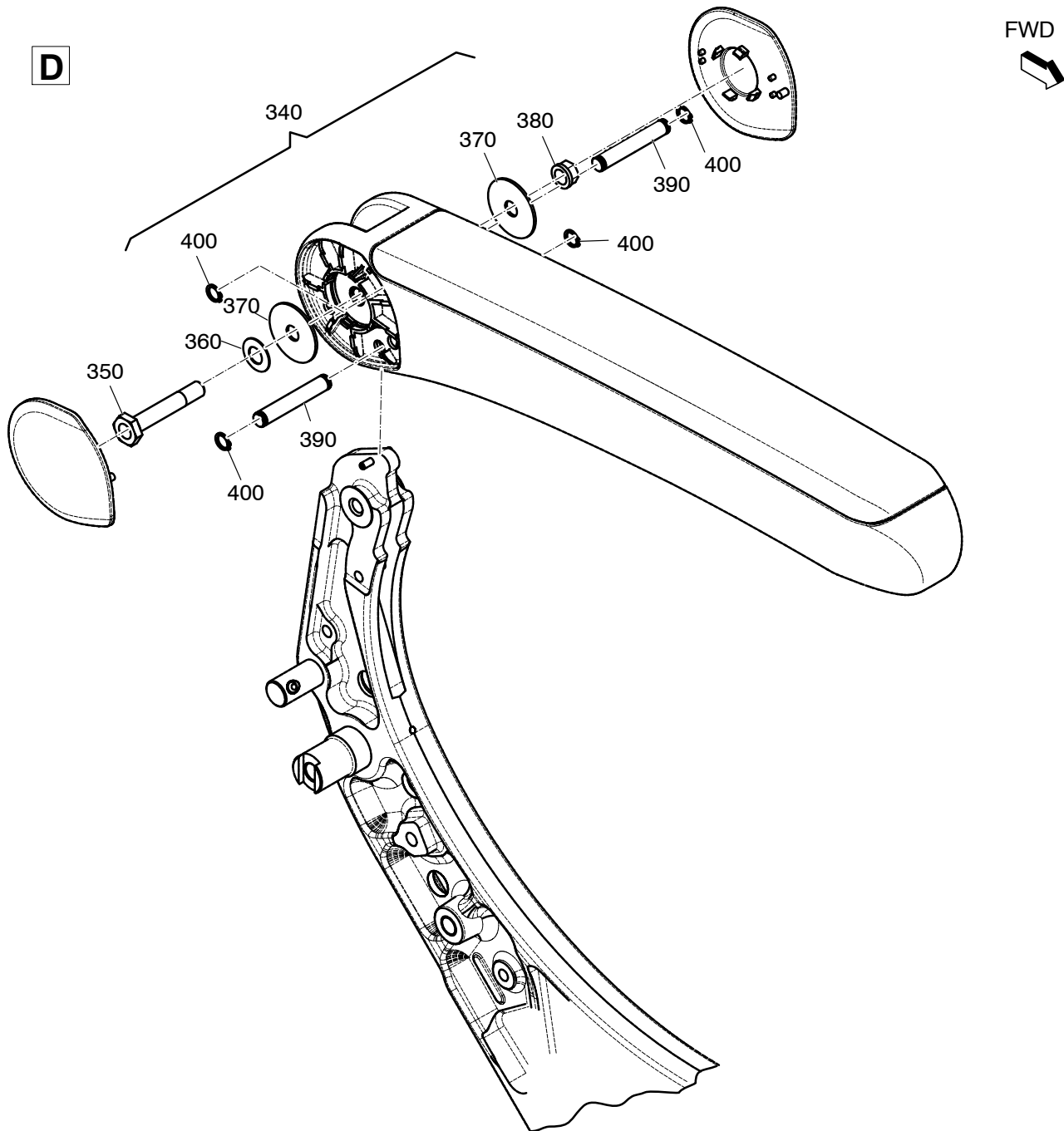
B



SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1H (SHEET 4 OF 8)



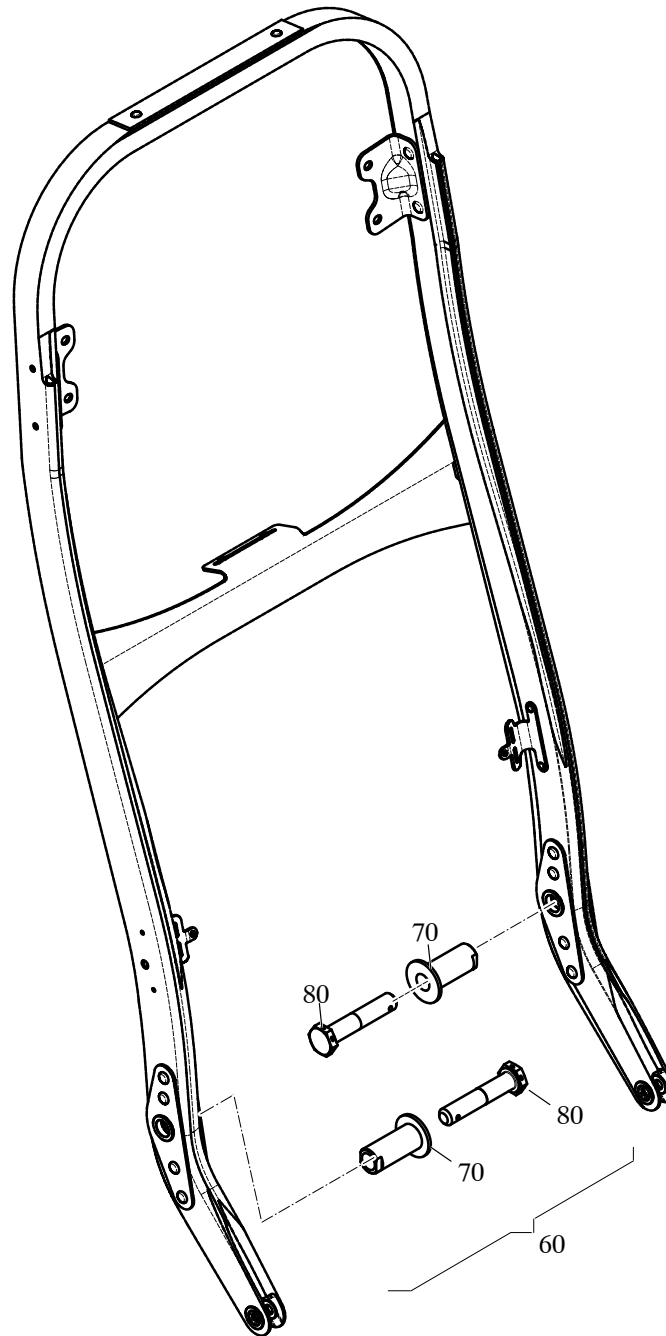
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1H (SHEET 5 OF 8)



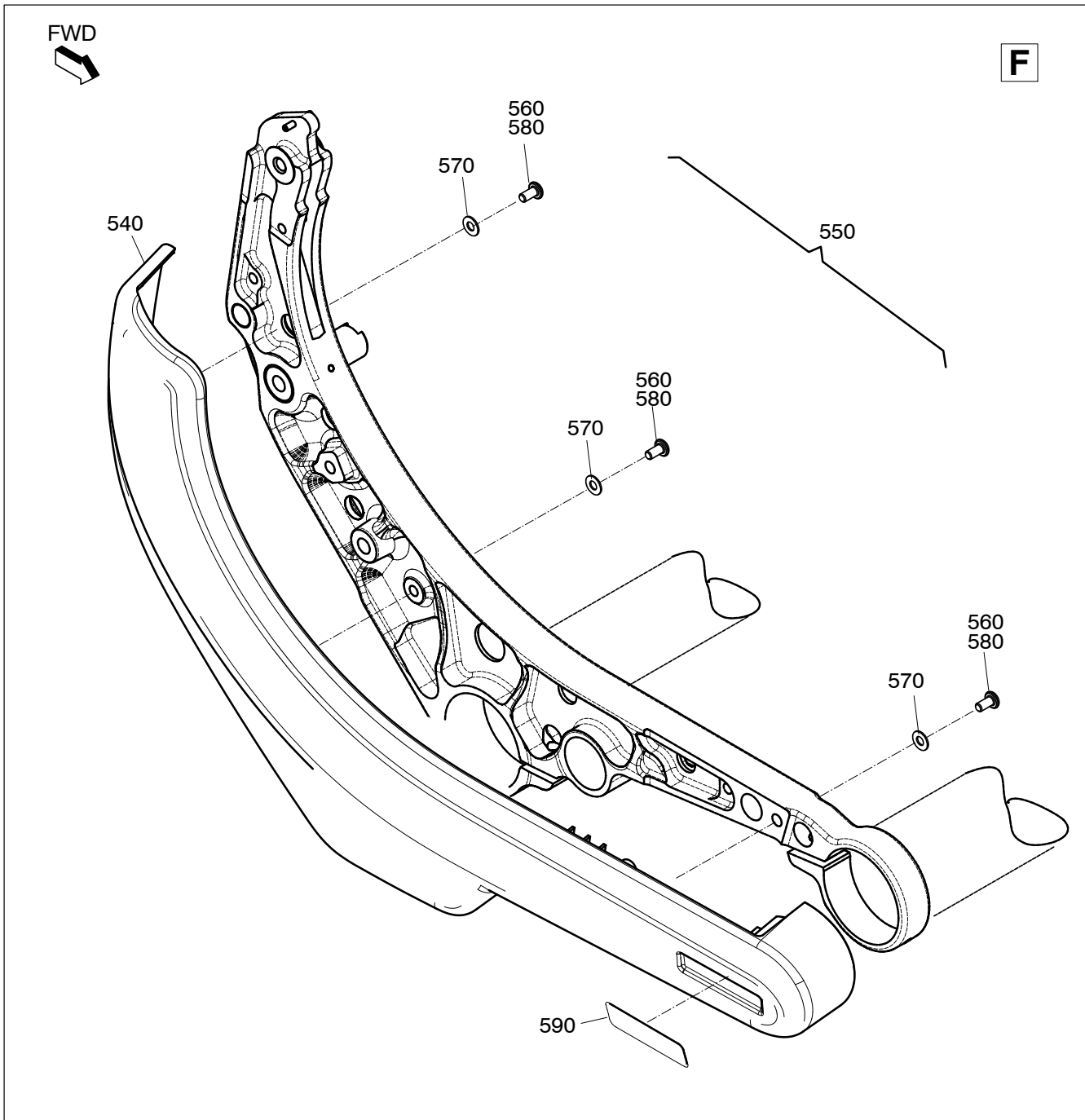
SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1H (SHEET 6 OF 8)

E

FWD
↓



SEAT INSTL, TPL LH IAT
(BACKREST ATTACHMENT)
FIGURE 1H (SHEET 7 OF 8)



SEAT INSTL, TPL LH IAT
(BUMPER RH ATTACHMENT)
FIGURE 1H (SHEET 8 OF 8)

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1H					
	1 3520D919-31-121		SEAT TPL LH (IAT) (POST SB 3520-25-076)		RF
	5 3520D919-31Z121		.SEAT TPL LH (IAT) (APPR PN)		1
	10 3520D919-31-120		..SEAT TPL LH (IAT) (UNCOVERED)		1
	20 919-31-211RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7D)		RF
	30 934-00-401-45RF		...BACKREST INSTL (NP) (REF FIG 2C FOR DET BKDN)		1
	40 934-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)		1
	50 934-00-401-01RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)		1
	60 139-00-463-08		...ATTACHMENT, BACKREST		3
	70 139-00-463-06		SPACER SLEEVE		2
	80 NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
			* * *		
	90 919-00-800-29RF		...ARMREST IAT INSTL (NP) (REF FIG 4 FOR DET BKDN)		1
	100 139-00-833-80		...ATTACHMENT KIT BOX ARMREST		1
	110 NAS6604D19		SCREW (#042250)		1
	120 MS21083N4		NUT (#20357543)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10283

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1H					
130	NAS1149F0432P		WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
140	NAS1149F0463P		WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
150	NAS6604-14		SCREW (#102708) (SPCL TORQUE REF TABLE 8001)		1
160	105423		CAP/GREY 015389.003 * * *		1
170	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
180	139-00-318-50		...ATTACHMENT KIT ARMREST		1
190	NAS6604-17		SCREW (#054224)		1
200	046085		DISK SPRING		1
210	139-00-350-26		WASHER (ALTERNATE TO ITEM 210A)		2
-210A	315-00-300-22		WASHER (ALTERNATE TO ITEM 210)		2
220	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
230	139-00-318-49		BOLT		1
240	021229		RETAINING RING 6X0,7 DIN471 * * *		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10284

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1H					
250	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
260	139-00-318-50		...ATTACHMENT KIT ARMREST		1
270	NAS6604-17		SCREW (#054224)		1
280	046085		DISK SPRING		1
290	139-00-350-26		WASHER (ALTERNATE TO ITEM 290A)		2
-290A	315-00-300-22		WASHER (ALTERNATE TO ITEM 290)		2
300	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
310	139-00-318-49		BOLT		1
320	021229		RETAINING RING 6X0,7 DIN471 * * *		2
330	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
340	139-00-318-56		...ATTACHMENT KIT ARMREST		1
350	NAS6604-17		SCREW (#054224) (SPCL TORQUE REF TABLE 8001)		1
360	046085		DISK SPRING		1
370	139-00-350-26		WASHER (ALTERNATE TO ITEM 370A)		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1H					
-370A	315-00-300-22		WASHER (ALTERNATE TO ITEM 370)		2
380	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
390	139-00-318-55		BOLT		2
400	021229		RETAINING RING 6X0,7 DIN471		4
			* * *		
-410	139-00-317-75MK		...COVER		2
420	139-00-218-96NK		...COVER		1
430	139-00-218-90NK		...COVER		1
440	139-00-218-90NK		...COVER		1
450	139-00-218-90NK		...COVER		1
460	139-00-218-00		...ATTACHMENT COVER		4
470	NAS602-5		SCREW (#011096)		1
480	NAS1149CN832R		WASHER, SILVER (#315-50-626-79)		1
			* * *		
490	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
-500	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10286

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

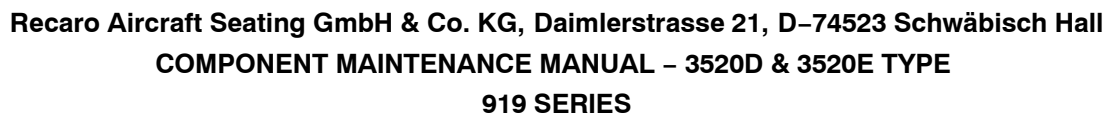
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1H					
-510	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-520	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
530	919-00-500-00RF		...TABLE BACKREST (NP) (REF FIG 6 FOR DET BKDN)		3
540	139-00-263-44NK		...BUMPER PANEL IAT		1
550	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL		1
560	NAS603-12		SCREW (#315-50-650-60)		3
570	NAS1149F0332P		WASHER (#315-50-632-48)		3
580	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
590	137-00-268-05		...RECARO LOGO		1
-650	919-00-060-03		..BFE/SFE-KIT (NONE IFE)		1
660	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)		3
-660A	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 660)		3
-665	934-00-060-03		..BFE/SFE-KIT (SEAT BELT) (ALTERNATE TO ITEM 650)		1
-667	2192-1-011-8063		...SEAT BELT (#20369648) (V35FB9)		3
			* * *		

- ITEM NOT ILLUSTRATED

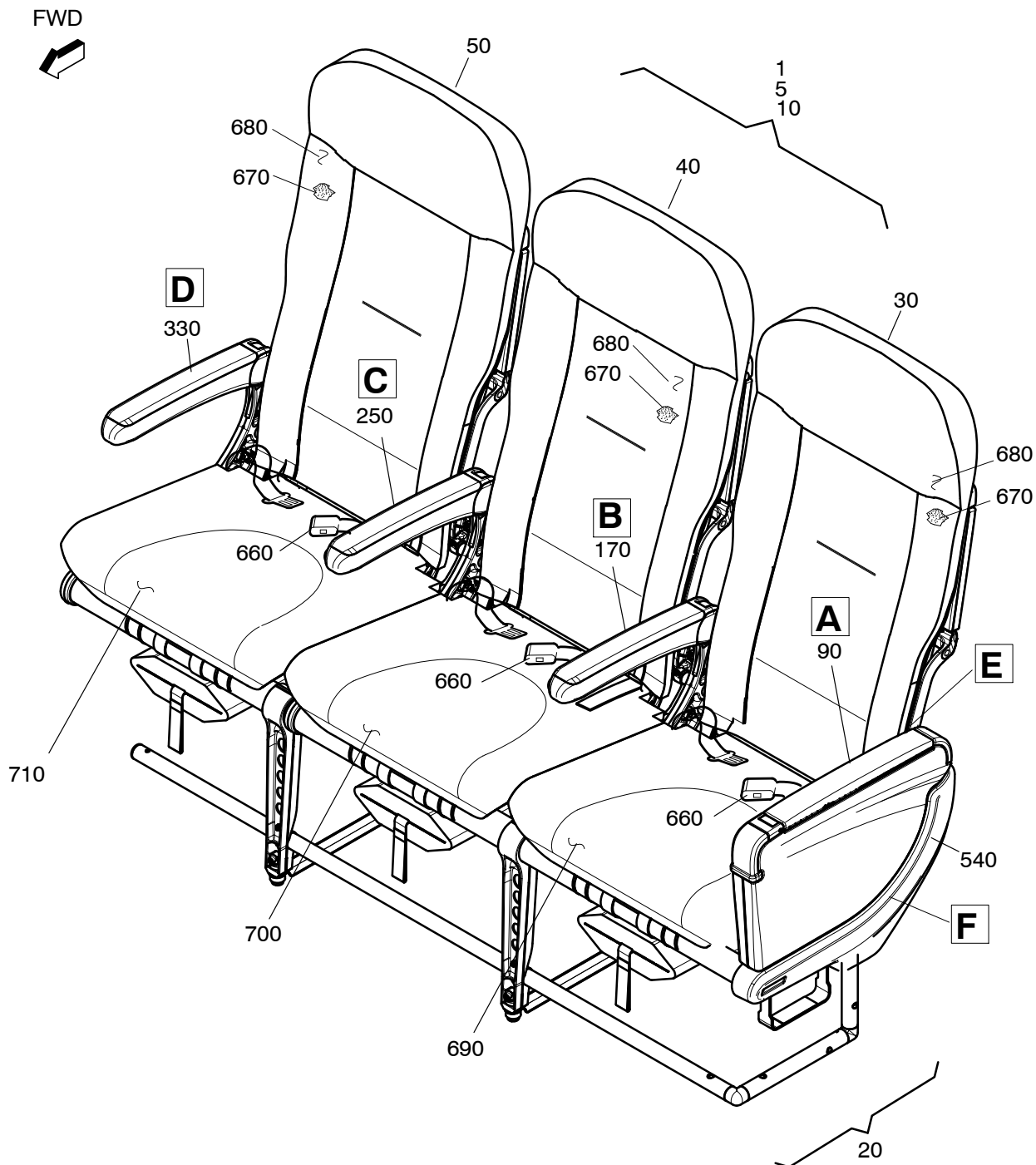
25-21-79

Page 10287

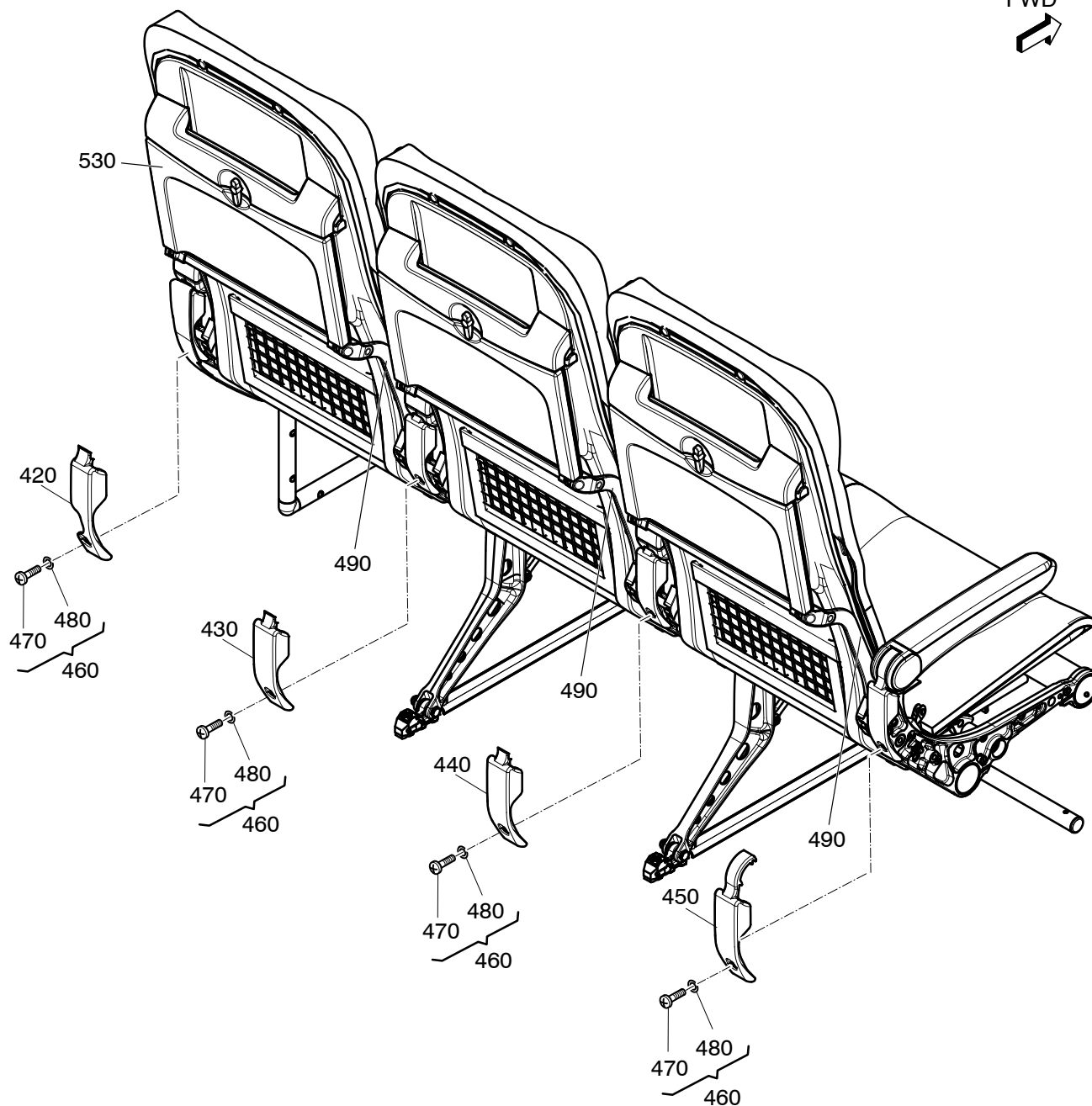
Jun 16/17



– ITEM NOT ILLUSTRATED

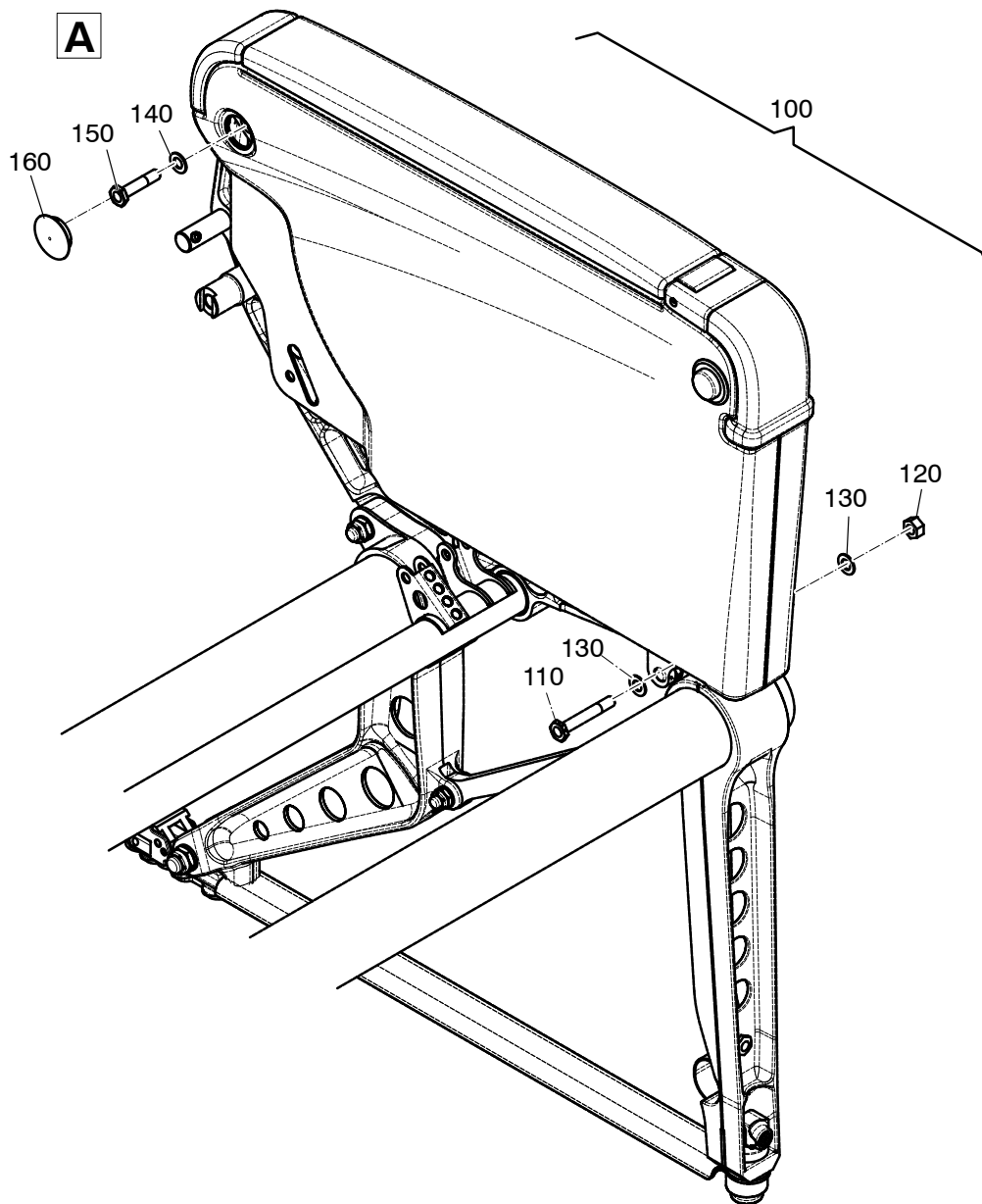


SEAT INSTL, TPL RH IAT
FIGURE 1J (SHEET 1 OF 8)



SEAT INSTL, TPL RH IAT
(REAR VIEW)
FIGURE 1J (SHEET 2 OF 8)

FWD

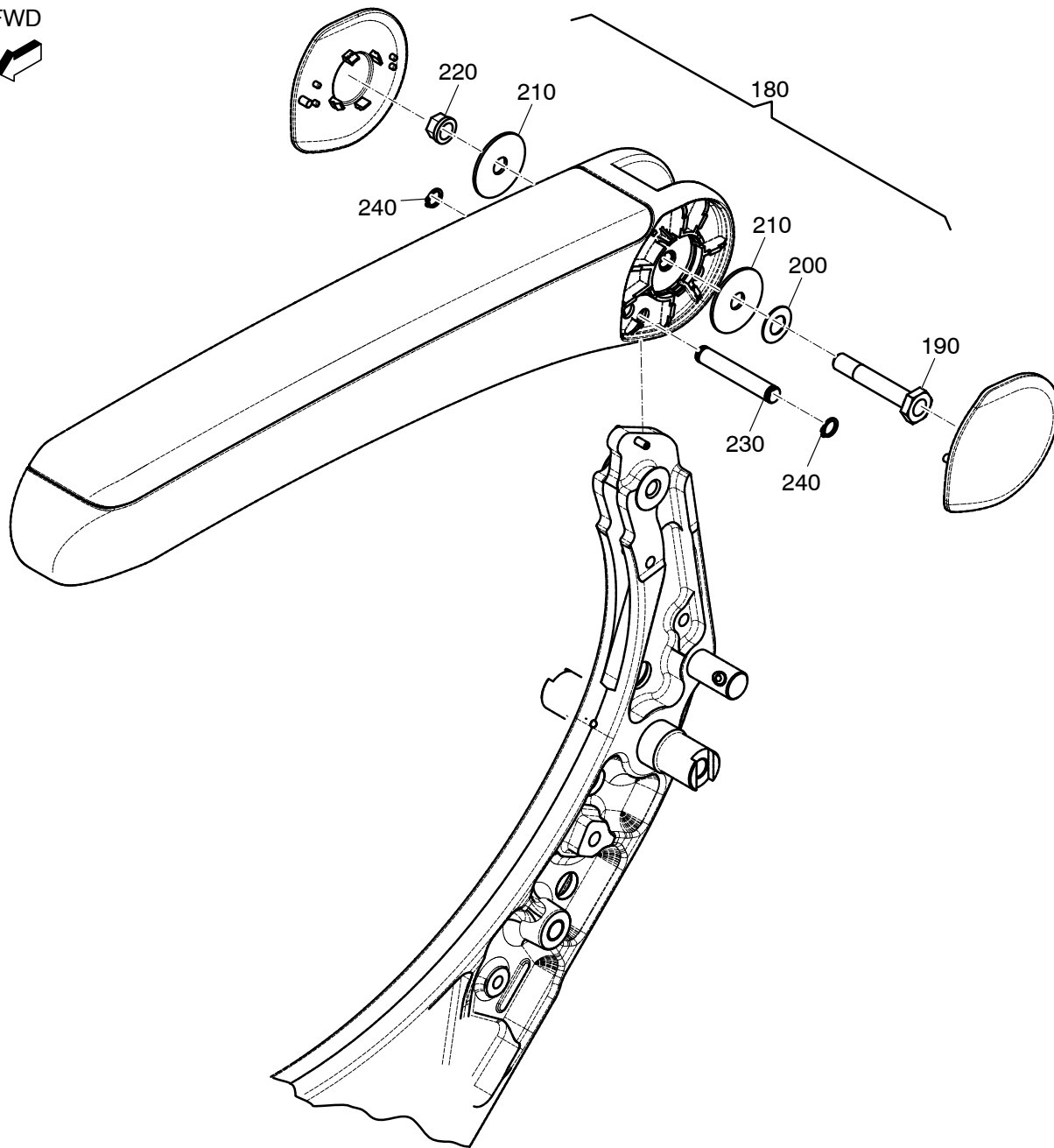


SEAT INSTL, TPL RH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1J (SHEET 3 OF 8)

FWD



B

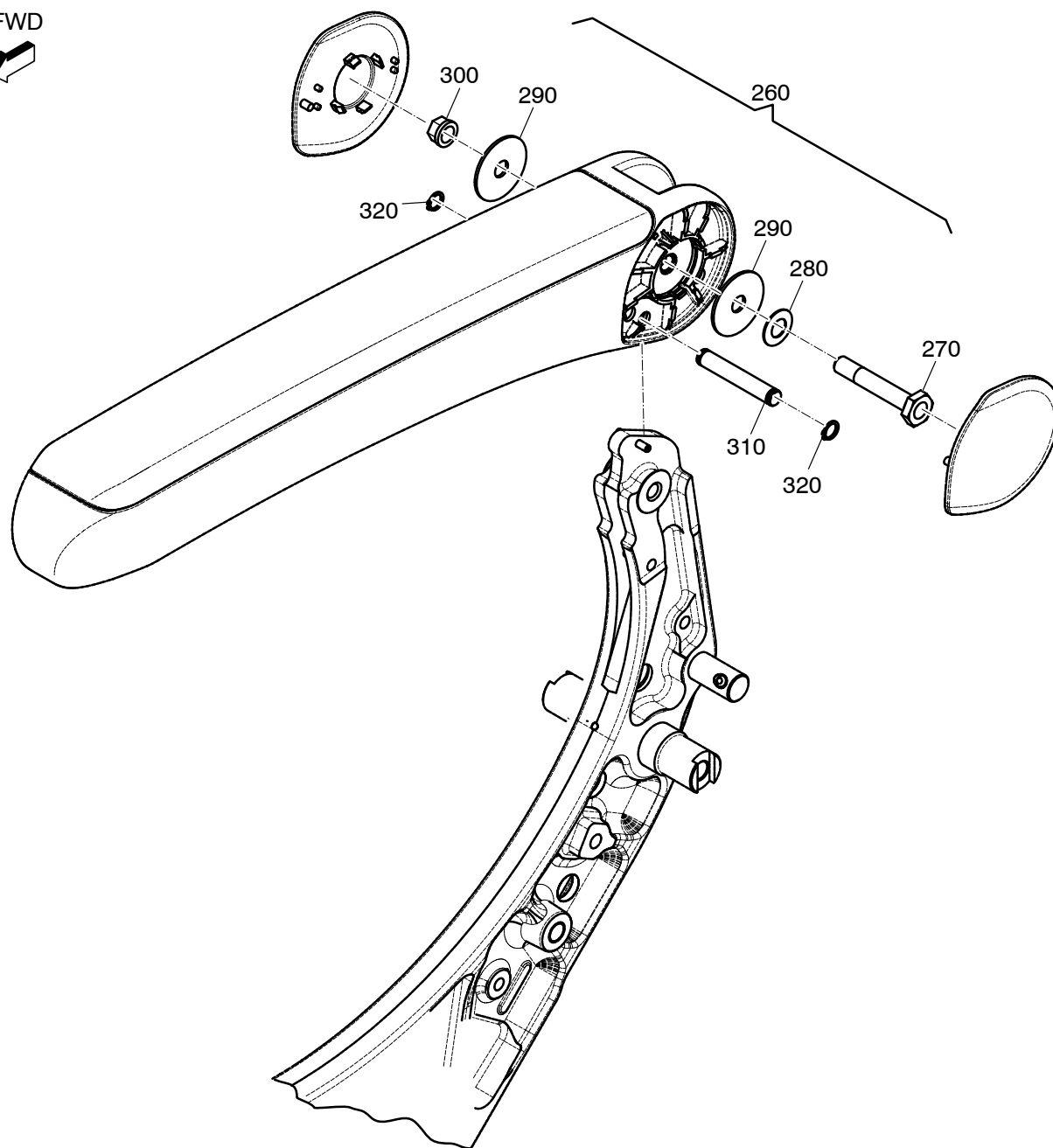


SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1J (SHEET 4 OF 8)

FWD



C



SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1J (SHEET 5 OF 8)

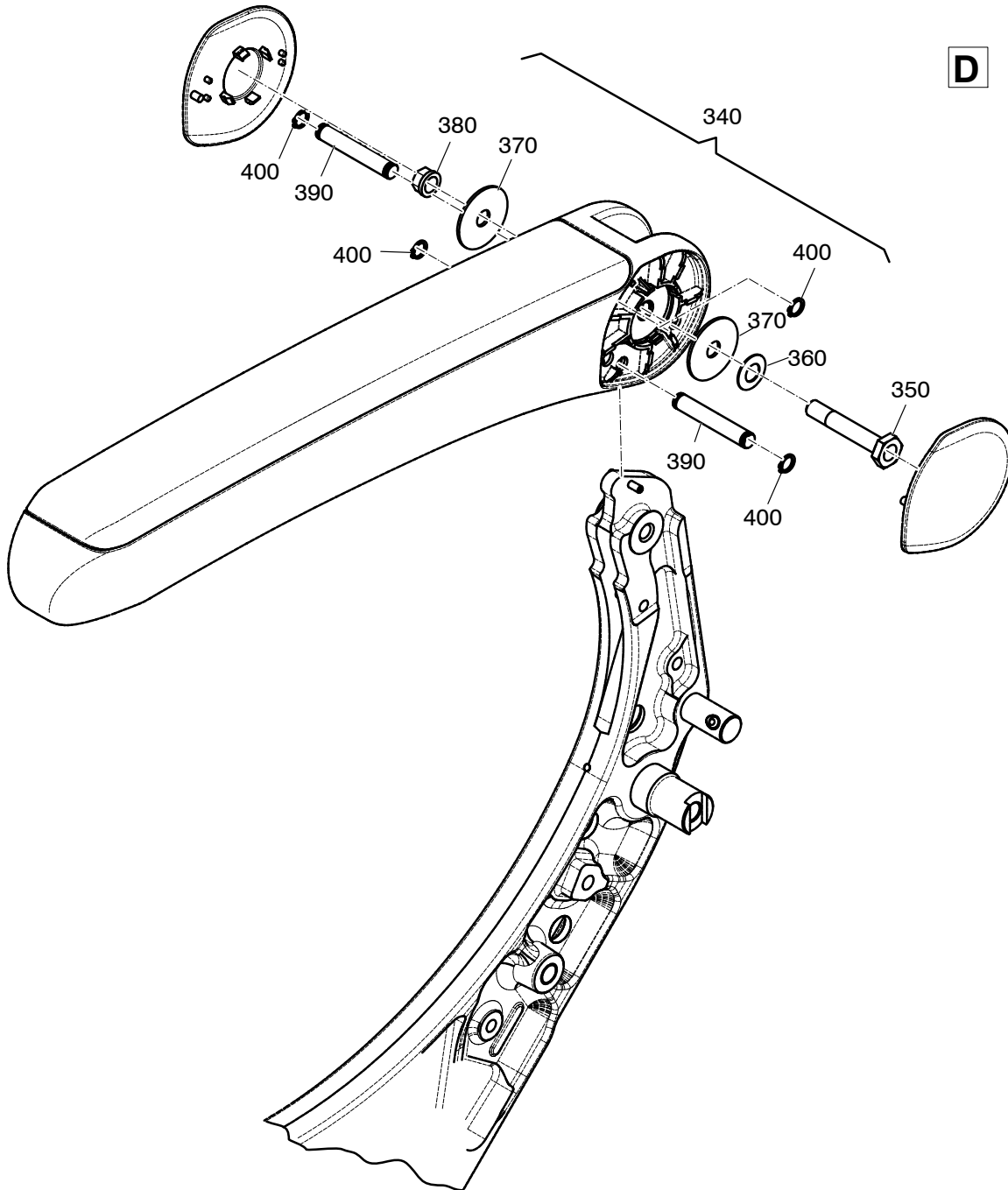
RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FWD



SEAT INSTL, TPL RH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1J (SHEET 6 OF 8)

25-21-79

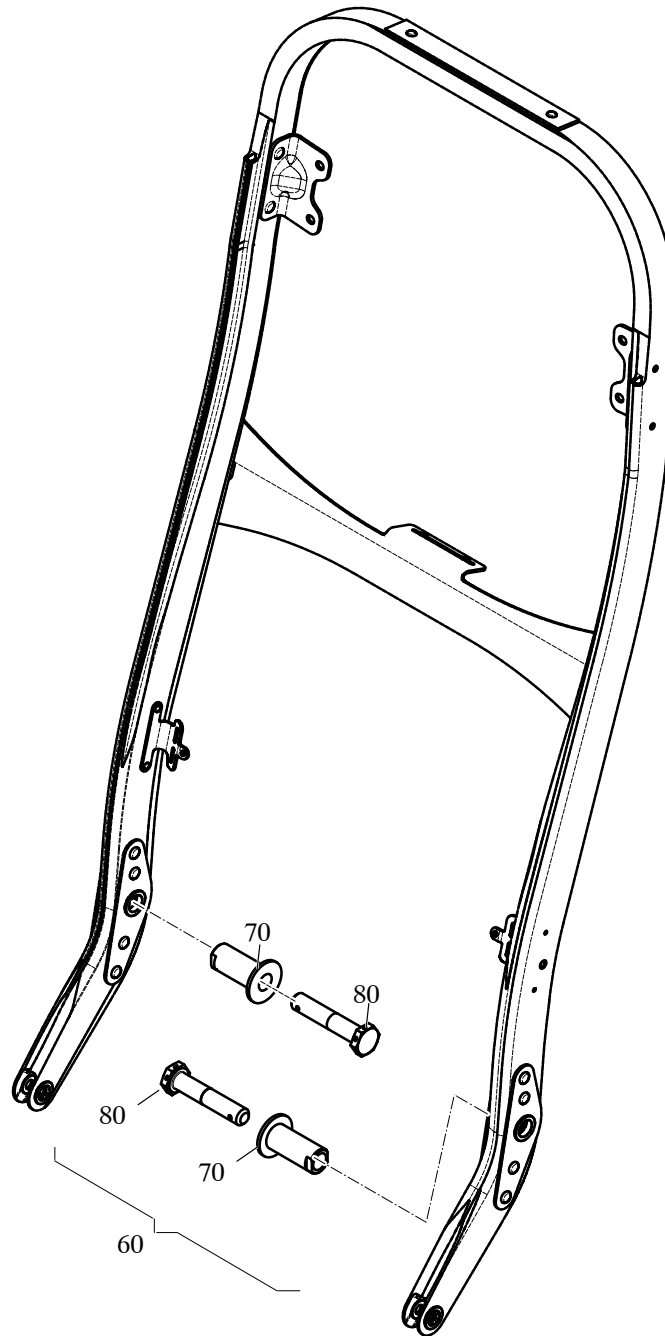
Page 10294

Jun 16/17

FWD



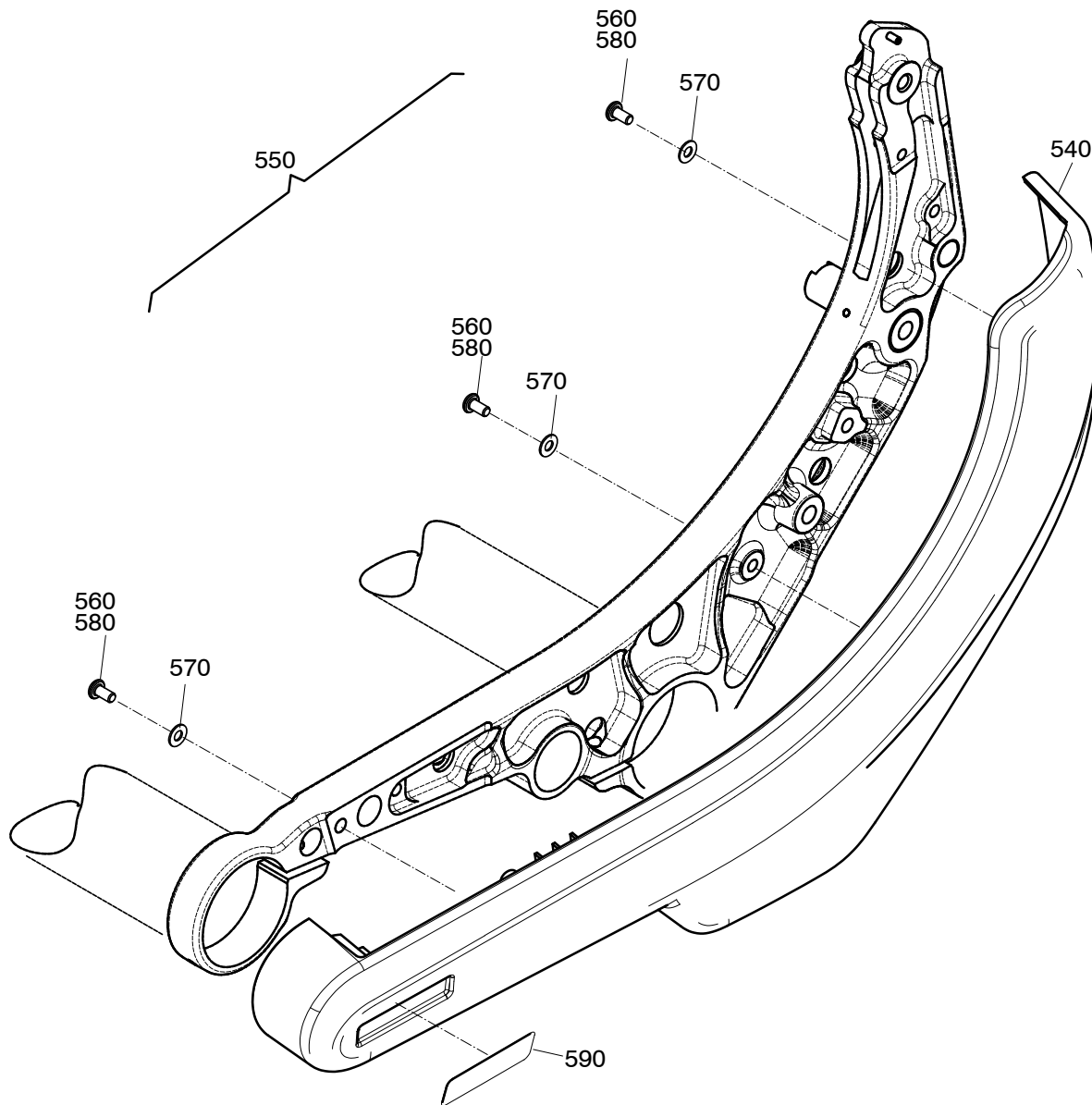
E



SEAT INSTL, TPL RH IAT
(BACKREST ATTACHMENT)
FIGURE 1J (SHEET 7 OF 8)

F

FWD

SEAT INSTL, TPL RH IAT
(BUMPER LH ATTACHMENT)
FIGURE 1J (SHEET 8 OF 8)

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1J					
	1 3520D919-32-121		SEAT TPL RH (IAT) (POST SB 3520-25-076)		RF
	5 3520D919-32Z121		.SEAT TPL RH (IAT) (APPR PN)		1
	10 3520D919-32-120		..SEAT TPL RH (STD) (UNCOVERED)		1
	20 919-32-211RF		...SEAT BASE INSTL (NP) (FOR DET BKDN REF FIG 7E)		RF
	30 934-00-401-46RF		...BACKREST INSTL (NP) (REF FIG 2C FOR DET BKDN)		1
	40 934-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)		1
	50 934-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2A FOR DET BKDN)		1
	60 139-00-463-08		...ATTACHMENT, BACKREST		3
	70 139-00-463-06		SPACER SLEEVE		2
	80 NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
			* * *		
	90 919-00-800-30		...ARMREST IAT INSTL (REF FIG 4 FOR DET BKDN)		1
	100 139-00-833-80		...ATTACHMENT KIT BOX ARMREST		1
	110 NAS6604D19		SCREW (#042250)		1

– ITEM NOT ILLUSTRATED

25-21-79

Page 10297

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1J					
120	MS21083N4		NUT (#20357543) (SPCL TORQUE REF TABLE 8001)		1
130	NAS1149F0432P		WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		2
140	NAS1149F0463P		WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
150	NAS6604-14		SCREW (#102708) (SPCL TORQUE REF TABLE 8001)		1
160	105423		CAP/GREY 015389.003 * * *		1
170	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
180	139-00-318-50		...ATTACHMENT KIT ARMREST		1
190	NAS6604-17		SCREW (#054224)		1
200	046085		DISK SPRING		1
210	139-00-350-26		WASHER (ALTERNATE TO ITEM 210A)		2
-210A	315-00-300-22		WASHER (ALTERNATE TO ITEM 210)		2
220	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
230	139-00-318-49		BOLT		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10298

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1J					
240	021229		RETAINING RING 6X0,7 DIN471 * * *		2
250	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
260	139-00-318-50		...ATTACHMENT KIT ARMREST		1
270	NAS6604-17		SCREW (#054224)		1
280	046085		DISK SPRING		1
290	139-00-350-26		WASHER (ALTERNATE TO ITEM 290A)		2
-290A	315-00-300-22		WASHER (ALTERNATE TO ITEM 290)		2
300	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
310	139-00-318-49		BOLT		1
320	021229		RETAINING RING 6X0,7 DIN471 * * *		2
330	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
340	139-00-318-56		...ATTACHMENT KIT ARMREST		1
350	NAS6604-17		SCREW (#054224)		1
360	046085		DISK SPRING		1

- ITEM NOT ILLUSTRATED

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1J					
370	139-00-350-26		WASHER (ALTERNATE TO ITEM 370A)		2
-370A	315-00-300-22		WASHER (ALTERNATE TO ITEM 370)		2
380	NAS679A4		NUT (#315-50-607-23)		1
390	139-00-318-55		BOLT		2
400	021229		RETAINING RING 6X0,7 DIN471 * * *		4
-410	139-00-317-75MK		...COVER		2
420	139-00-218-95NK		...COVER		1
430	139-00-218-90NK		...COVER		1
440	139-00-218-90NK		...COVER		1
450	139-00-218-90NK		...COVER		1
460	139-00-218-00		...ATTACHMENT COVER		4
470	NAS602-5		SCREW (#011096)		1
480	NAS1149CN832R		WASHER, SILVER (#315-50-626-79) * * *		1
490	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)		3

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1J					
-500	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-510	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-520	139-00-504-36NK		...ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 6 FOR DET BKDN)		1
530	919-00-500-00RF		...TABLE BACKREST INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
540	139-00-263-43NK		...BUMPER PANEL IAT		1
550	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL		1
560	NAS603-12		SCREW (#315-50-650-60)		3
570	NAS1149F0332P		WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		3
580	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
590	137-00-268-05		...RECARO LOGO		1
-650	919-00-060-03		..BFE/SFE-KIT (NONE IFE)		1
660	2192-1-011-8088		...SEAT BELT (#20354969)		3
-660A	2192-1-011-8226		...SEAT BELT (#20477296) (ALTERNATE TO ITEM 660)		3
-665	934-00-060-03		..BFE/SFE-KIT (SEAT BELT) (ALTERNATE TO ITEM 650)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10301

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1J					
-667	2192-1-011-8063		...SEAT BELT (#20369648)		3
			* * *		
670	139-00-638-09		..CUSHION PART BACKREST		3
-670A	139-00-638-65		..CUSHION PART BACKREST		3
680	934-00-711-01		..DRESS COVER, BACKREST		3
690	934-00-739-01		..DRESS COVER, SEATPAN		1
700	934-00-731-01		..DRESS COVER, SEATPAN		1
710	934-00-731-01		..DRESS COVER, SEATPAN		1
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10302

Jun 16/17

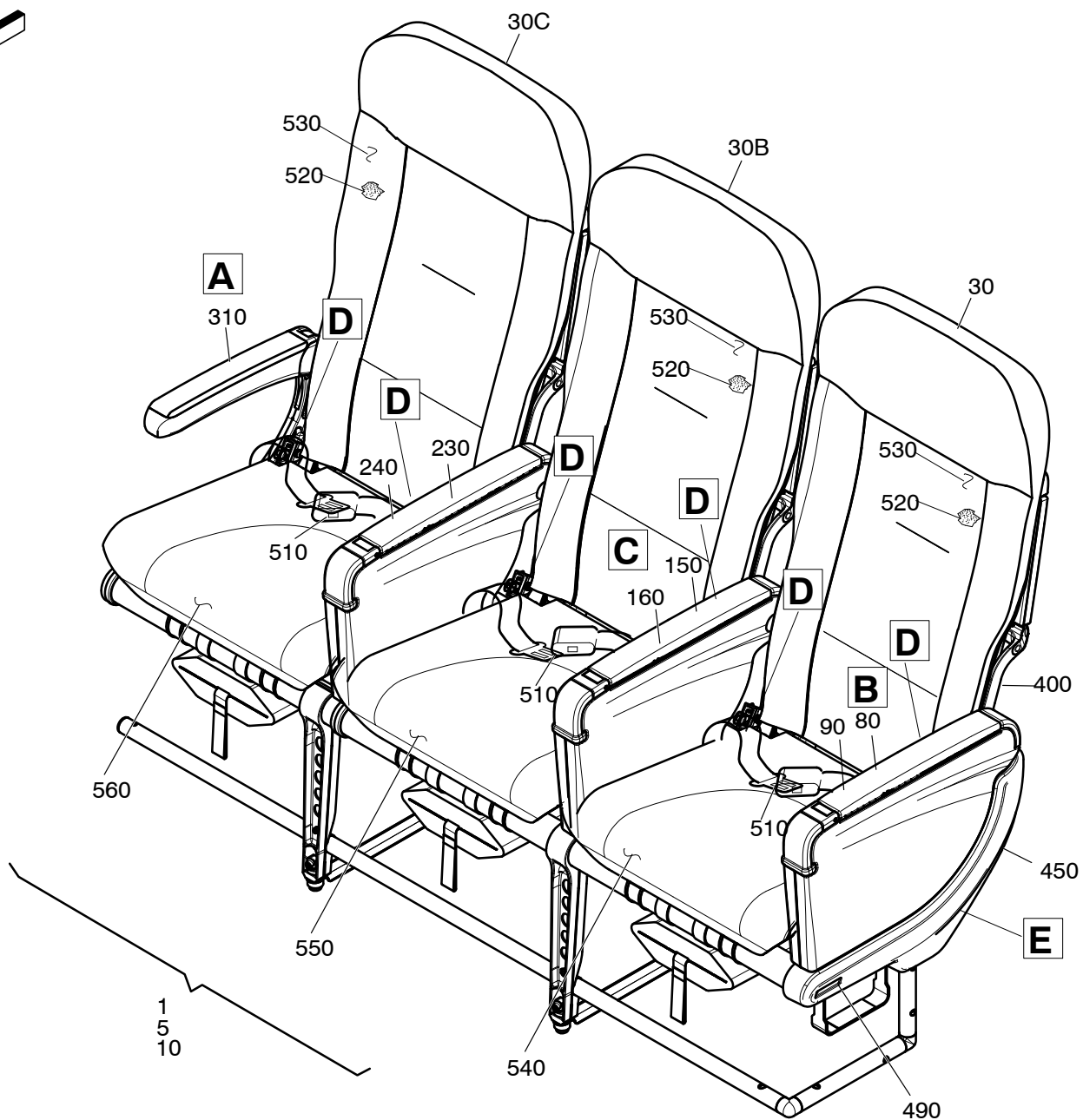
RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FWD

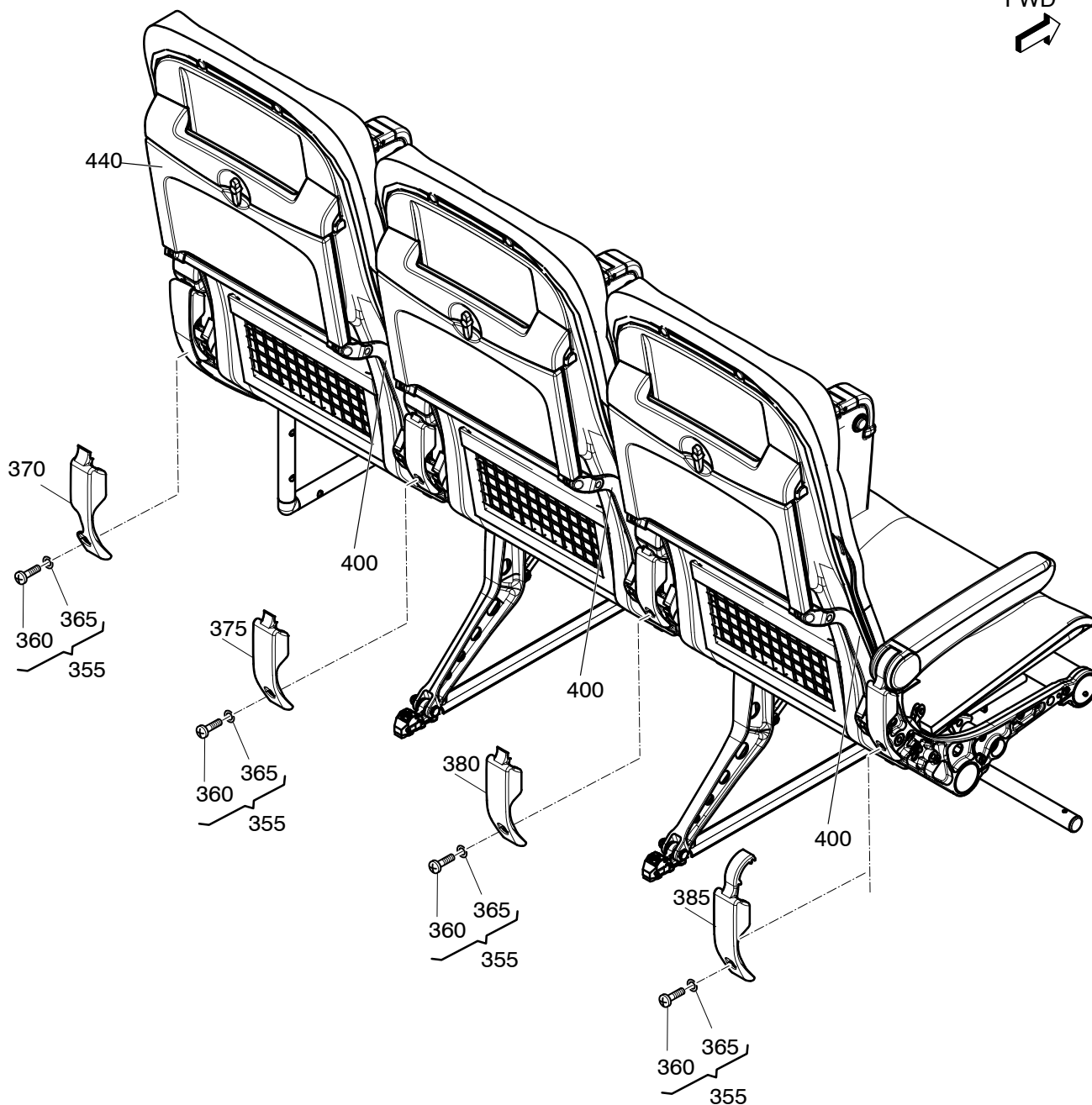


SEAT INSTL, TPL RH IAT
FIGURE 1K (SHEET 1 OF 7)

25-21-79

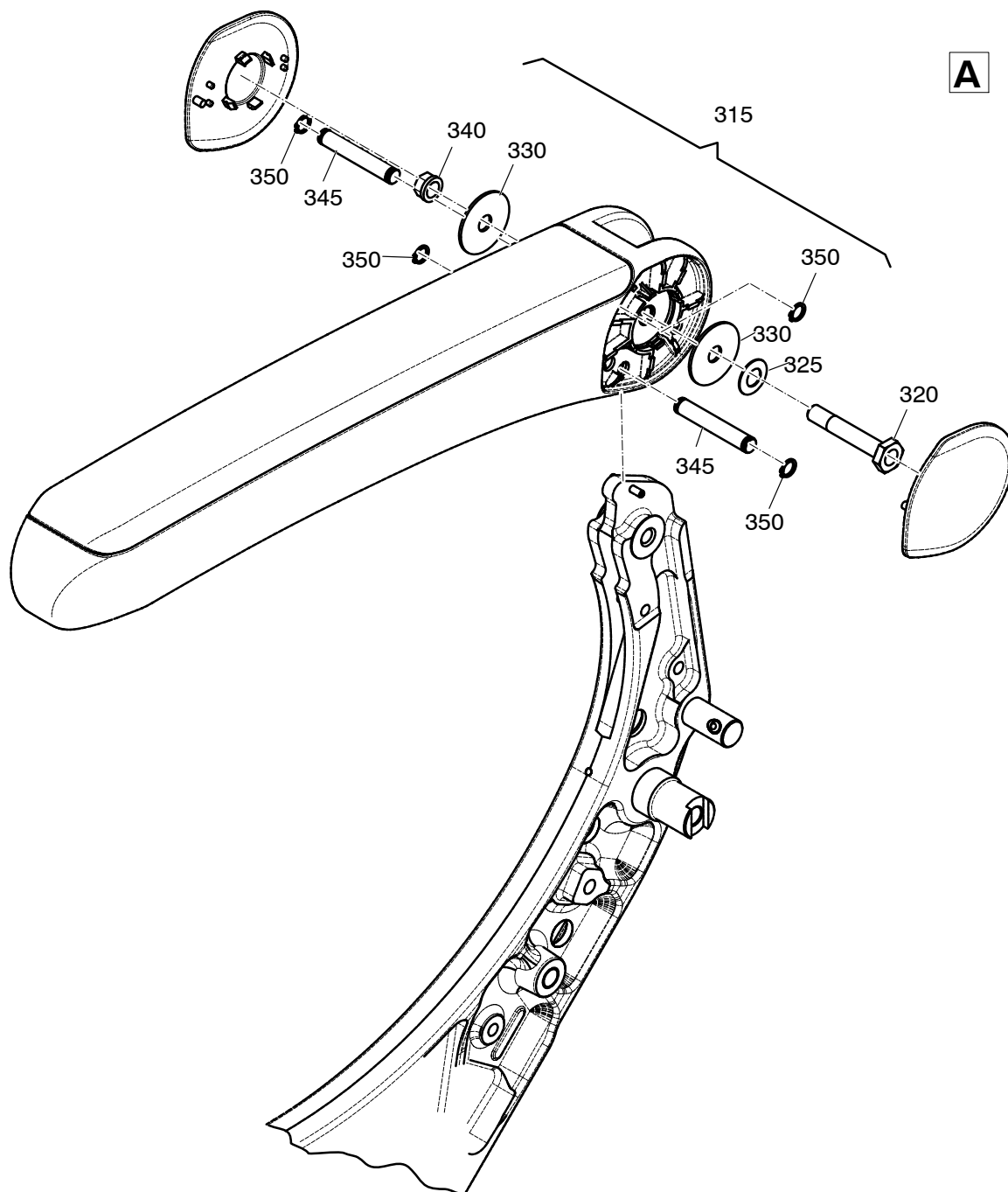
Page 10303

Jun 16/17



SEAT INSTL, TPL RH IAT
(REAR VIEW)
FIGURE 1K (SHEET 2 OF 7)

FWD

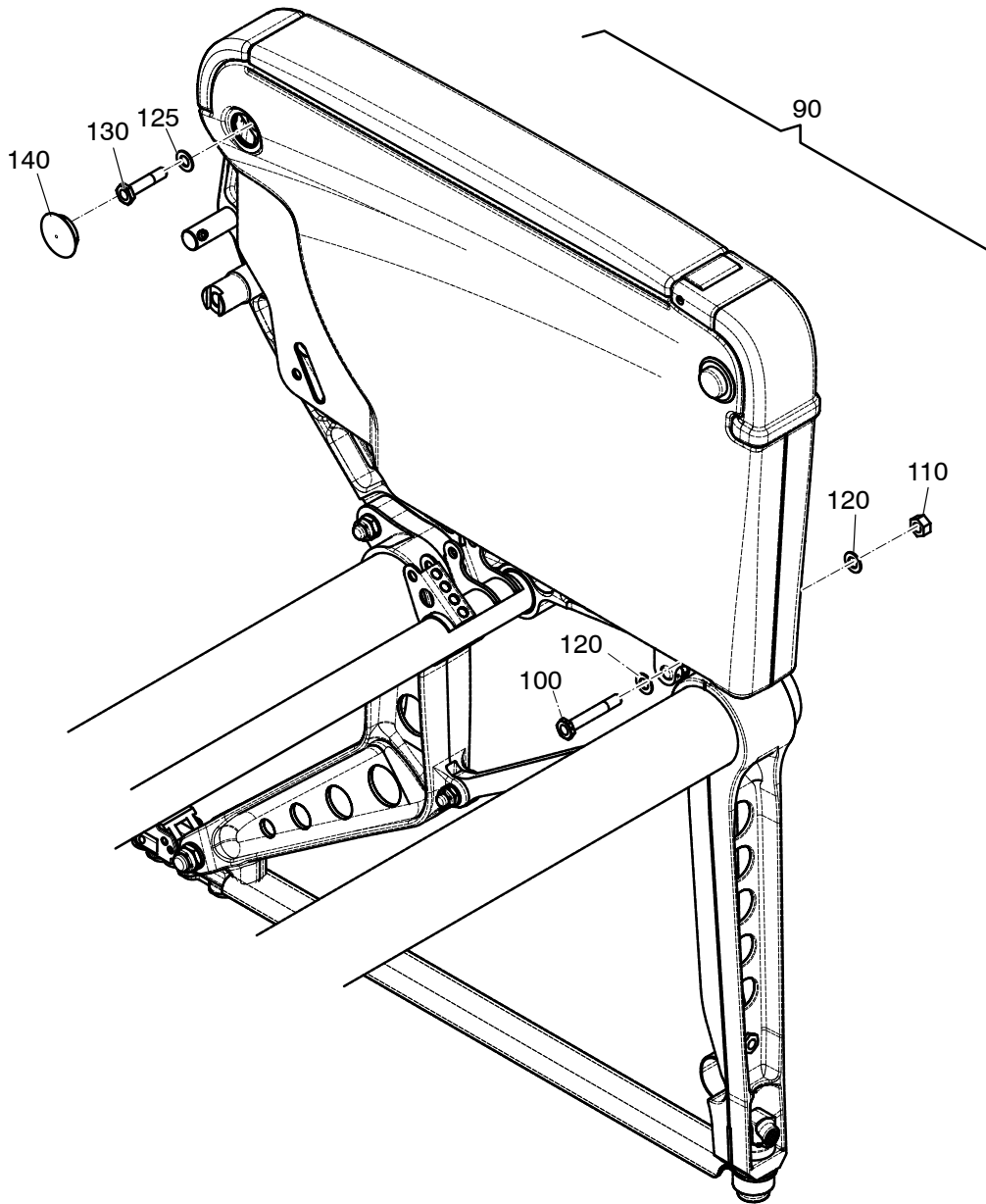


SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1K (SHEET 3 OF 7)

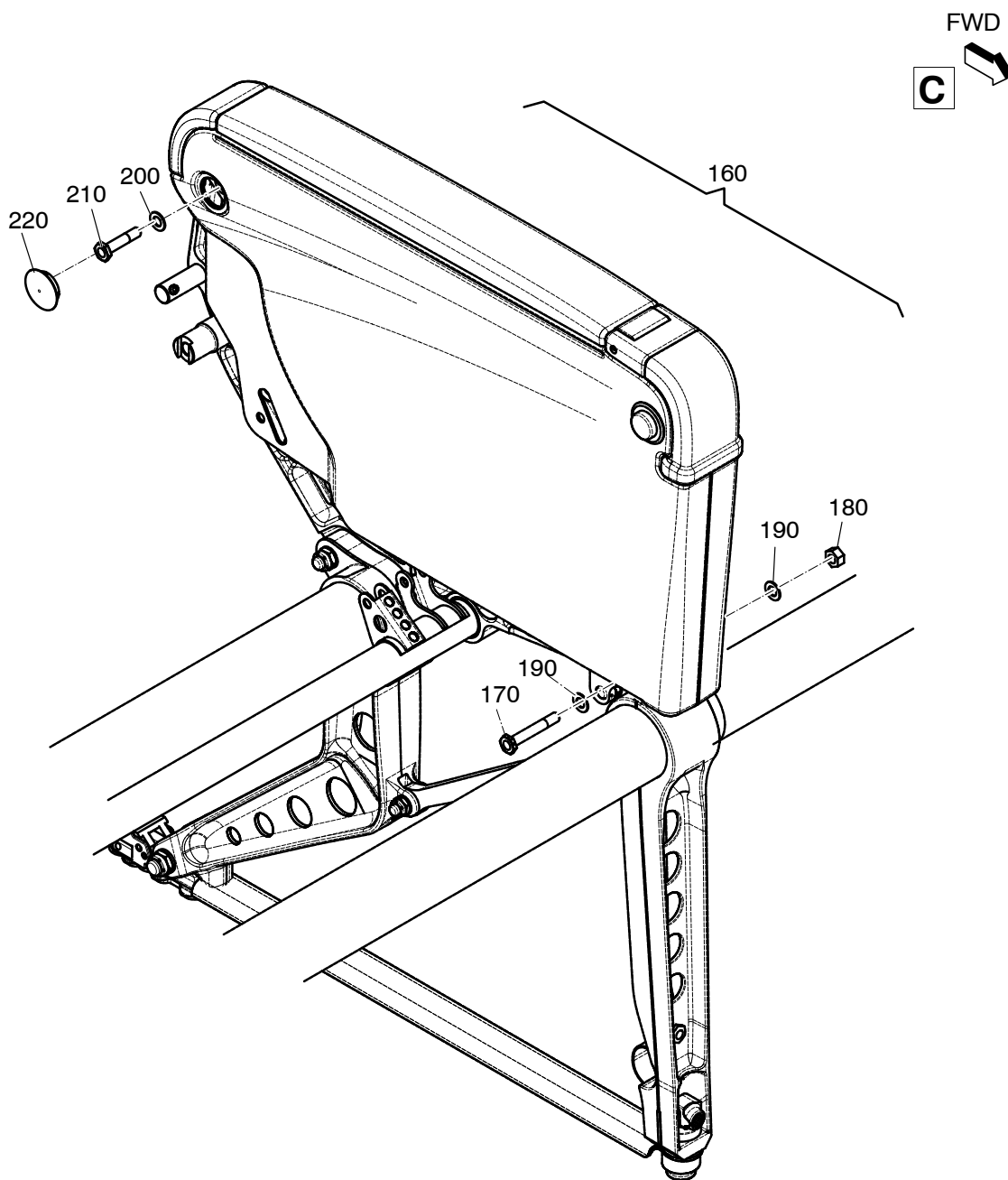
FWD



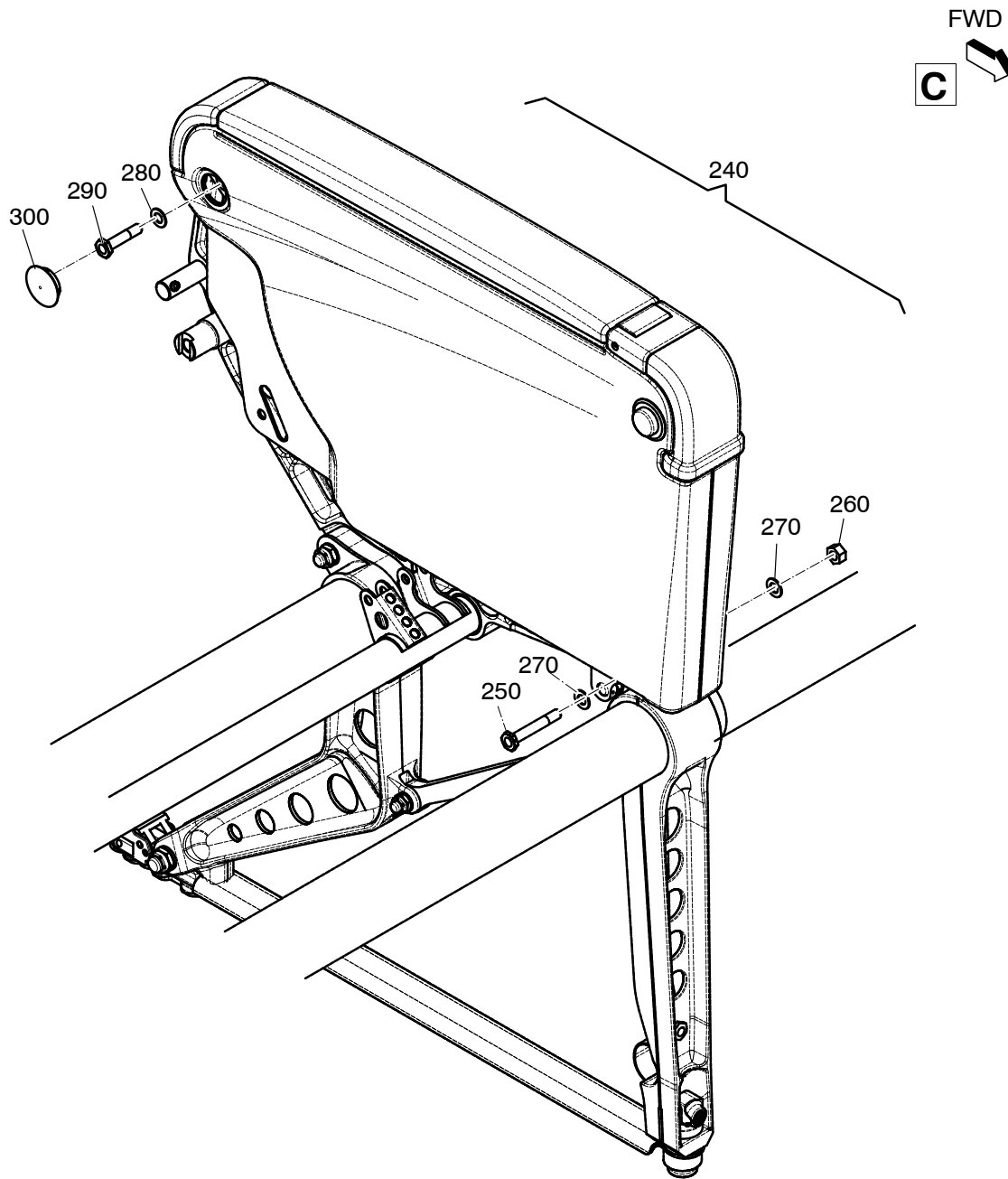
B



SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1K (SHEET 4 OF 7)



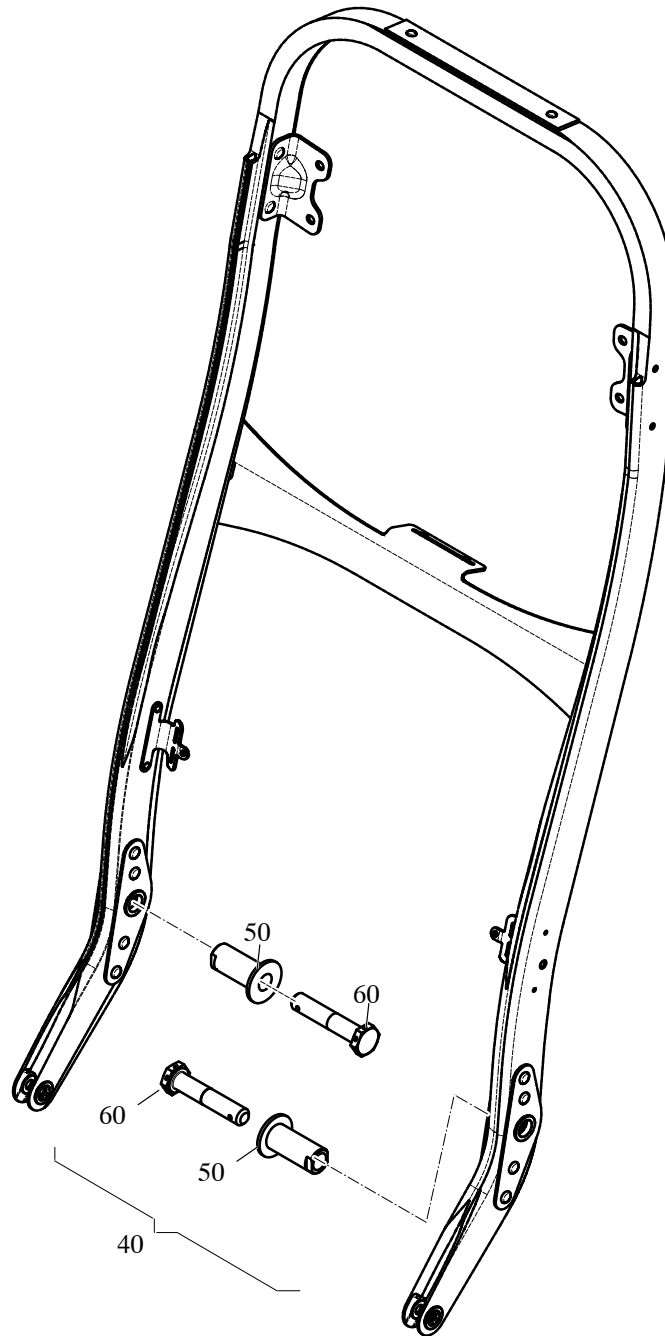
SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1K (SHEET 5 OF 7)



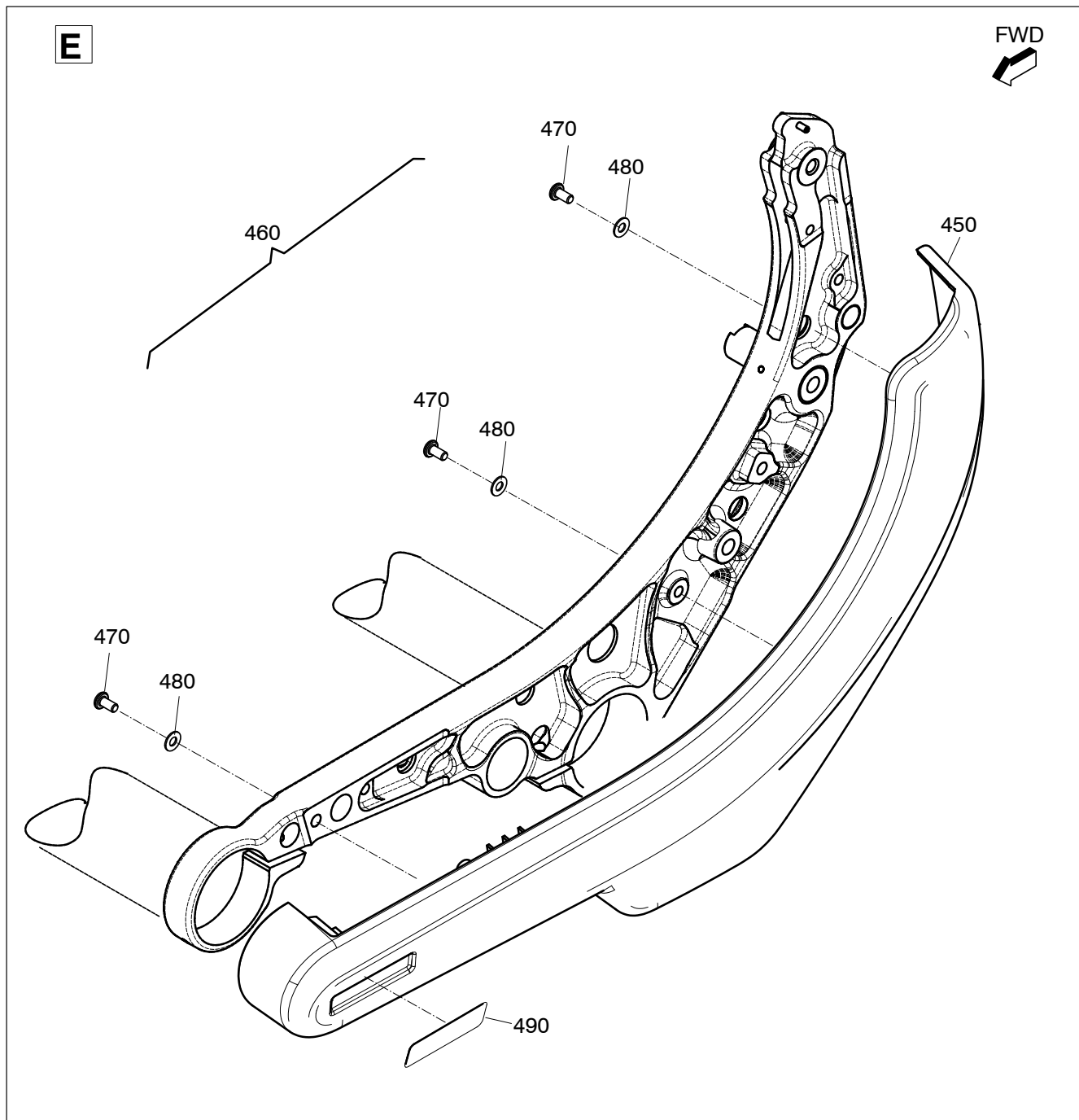
SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1K (SHEET 5 OF 7)



D



SEAT INSTL, TPL LH IAT
(BACKREST ATTACHMENT)
FIGURE 1K (SHEET 6 OF 7)



SEAT INSTL, TPL LH IAT
(BUMPER LH ATTACHMENT)
FIGURE 1K (SHEET 7 OF 7)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1K					
1	3520D919-32-221		SEAT TPL RH (IAT)		RF
5	3520D919-32Z221		.SEAT TPL RH (IAT) (APPR PN)		1
10	3520D919-32-220		..SEAT TPL RH (IAT) (UNCOVERED)		1
20	919-32-221RF		...SEATFRAME INSTL (NP) (REF FIG 7G FOR DET BKDN)		1
30	919-00-401-46RF		...BACKREST INSTL (NP) (REF FIG 2B FOR DET BKDN)		1
30A	919-00-401-00RF		...BACKREST INSTL (NP) (REF FIG 2 FOR DET BKDN)		1
30B	919-00-401-02RF		...BACKREST INSTL (NP) (REF FIG 2FOR DET BKDN)		1
40	139-00-463-08		...ATTACHMENT, BACKREST		3
50	139-00-463-06		SPACER SLEEVE		2
60	NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
80	919-00-800-30RF		...ARMREST INSTL IAT (NP) (REF FIG 4 FOR DET BKDN)		1
90	139-00-833-80		...ATTACHMENT KIT BOX ARMREST IAT		1
100	NAS6604D19		SCREW (#042250)		1
110	MS21083N4		NUT (#20357543) (SPCL TORQUE REF TABLE 8001)		1
120	NAS1149F0432P		WASHER (#315-50-600-12)		2

– ITEM NOT ILLUSTRATED

25-21-79

Page 10311

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1K					
125	NAS1149F0463P		WASHER (#315-50-638-75)		1
130	NAS6604-14		SCREW (#102708)		1
140	105423		CAP		1
150	919-00-800-32		...ARMREST INSTL IAT (NP) (REF FIG 4A FOR DET BKDN)		1
160	139-00-833-80		...ATTACHMENT KIT BOX ARMREST IAT		1
170	NAS6604D19		SCREW (#042250)		1
180	MS21083N4		NUT (#20357543) (SPCL TORQUE REF TABLE 8001)		1
190	NAS1149F0432P		WASHER (#315-50-600-12)		2
200	NAS1149F0463P		WASHER (#315-50-638-75)		1
210	NAS6604-14		SCREW (#102708)		1
220	105423		CAP		1
230	919-00-800-32		...ARMREST INSTL IAT (NP) (REF FIG 4A FOR DET BKDN)		1
240	139-00-833-80		...ATTACHMENT KIT BOX ARMREST IAT		1
250	NAS6604D19		SCREW (#042250)		1
260	MS21083N4		NUT (#20357543) (SPCL TORQUE REF TABLE 8001)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10312

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1K					
270	NAS1149F0432P		WASHER (#315-50-600-12)		2
280	NAS1149F0463P		WASHER (#315-50-638-75)		1
290	NAS6604-14		SCREW (#102708)		1
300	105423		CAP		1
310	919-00-300-00		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
315	139-00-318-56		...ATTACHMENT KIT ARMREST FIX		1
320	NAS6604-17		SCREW (#054224)		1
325	046085		DISK SPRING		1
330	139-00-350-26		WASHER (ALTERNATE TO ITEM 370A)		2
-330A	315-00-300-22		WASHER (ALTERNATE TO ITEM 370)		2
340	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
345	139-00-318-55		BOLT		2
350	021229		RETAINING RING 6X0,7 DIN471		4
			* * *		
355	139-00-218-00		...ATTACHMENT KIT COVER SEAT DIVIDER		4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10313

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1K					
360	NAS602-5		SCREW (#011096)		1
365	NAS1149CN832R		WASHER (#315-50-626-79)		1
370	139-00-218-95NK		...COVER SEAT DIVIDER LH AISLE SIDE IAT		1
375	139-00-218-97NK		...COVER SEAT DIVIDER CTR IAT		1
380	139-00-218-97NK		...COVER SEAT DIVIDER CTR IAT		1
385	139-00-218-90NK		...COVER SEAT DIVIDER STD		1
400	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
-410	139-00-504-36RF		...ATTACHMENT TABLE ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-420	139-00-504-36RF		...ATTACHMENT TABLE ARM (NP) (REF FIG 6 FOR DET BKDN)		1
-430	139-00-504-36RF		...ATTACHMENT TABLE ARM (NP) (REF FIG 6 FOR DET BKDN)		1
440	919-00-500-00RF		...TABLE BACKREST INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
450	139-00-263-43NK		...BUMPER PANEL LH IAT		1
460	139-00-317-87		...ATTACHMENT KIT BUMPER PANEL IAT STD		1
470	NAS603-12		SCREW (#315-50-650-60)		3
480	NAS1149F0332P		WASHER (#315-50-632-48)		3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10314

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1K					
490	137-00-268-05		...LOGO RECARO		1
-500	919-00-060-03		..BFE/SFE-KIT (NONE IFE)		1
510	2192-1-011-8088		...SEAT BELT (#20354969) (V35FB9)		3
-510 A	2192-1-011-8226		...SEAT BELT (#20477296) (V35FB9) (ALTERNATE TO ITEM 510)		3
520	139-00-638-09		..CUSHION PART BACKREST STD		3
-520A	139-00-638-65		..CUSHION PART BACKREST STD		3
530	919-00-701-01		..DRESS COVER, BACKREST STD		3
-530A	919-00-711-01		..DRESS COVER, BACKREST		3
540	919-00-739-01		..DRESS COVER, SEATPAN LH IAT		1
550	919-00-736-01		..DRESS COVER, SEATPAN IAT		1
560	919-00-736-01		..DRESS COVER, SEATPAN IAT		1
-570	919-00-700-21		..EXTENSION ASSY		3
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10315

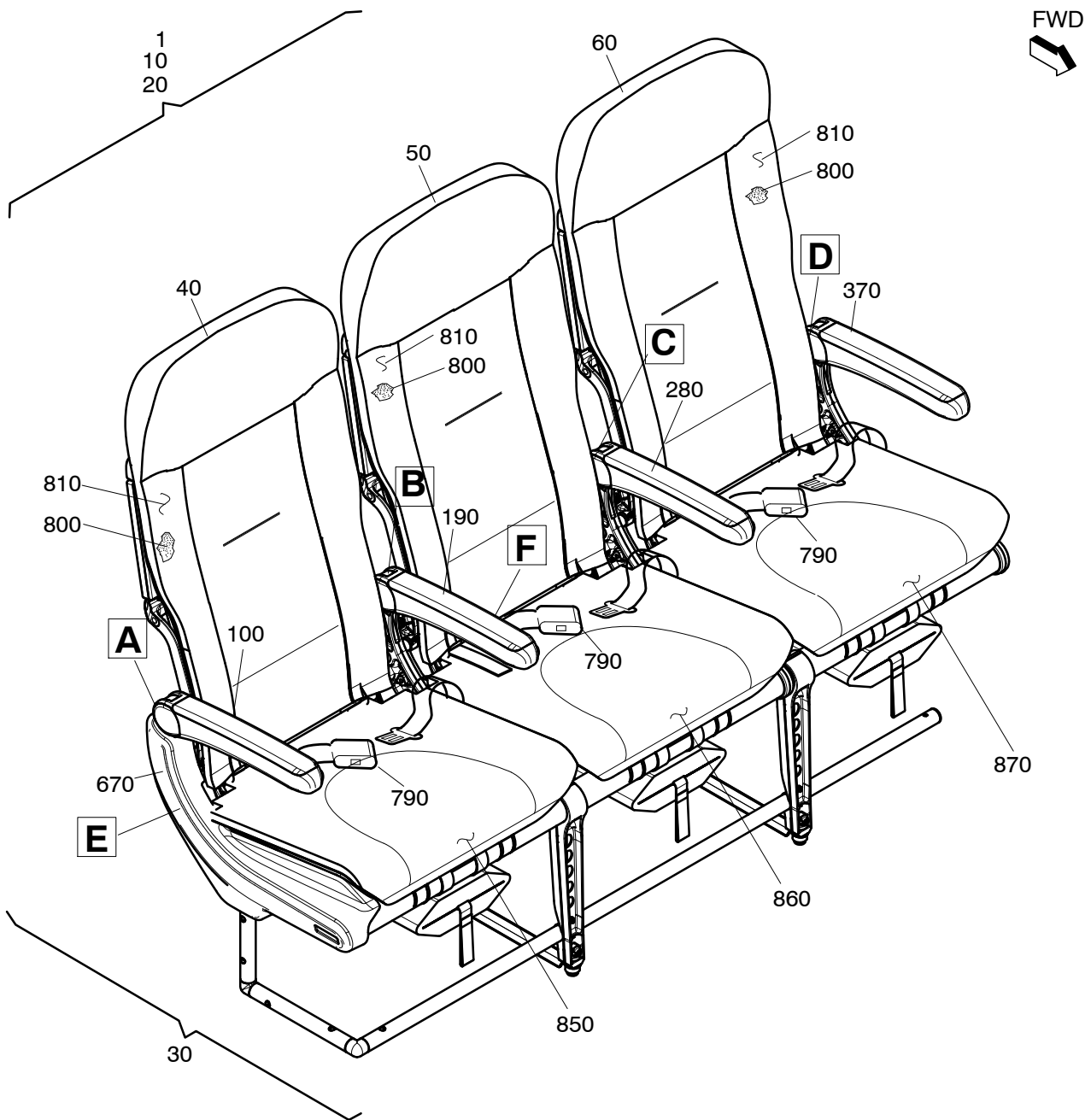
Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES



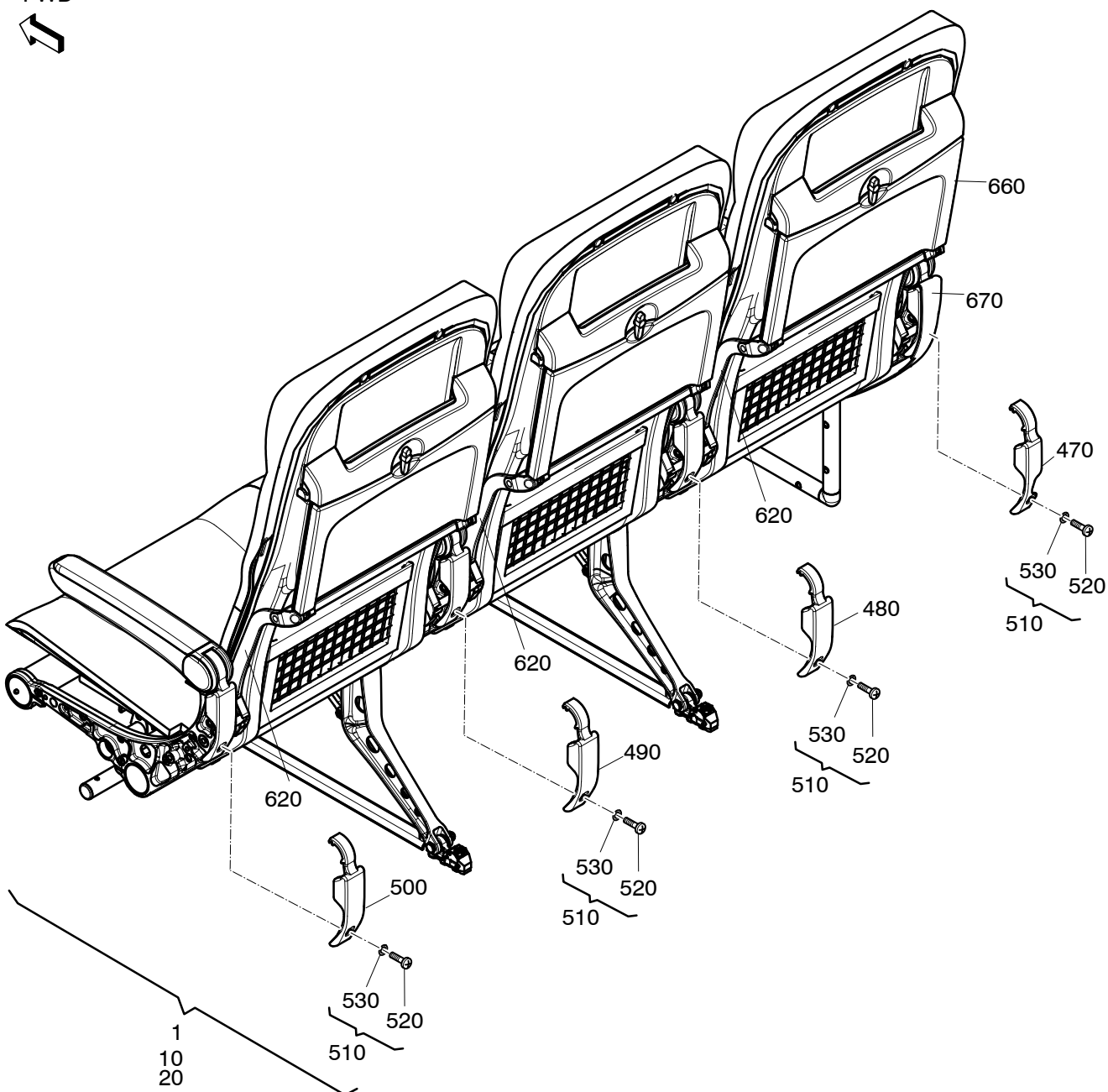
SEAT INSTL, TPL LH
FIGURE 1L (SHEET 1 OF 11)

25-21-79

Page 10316

Jun 16/17

FWD



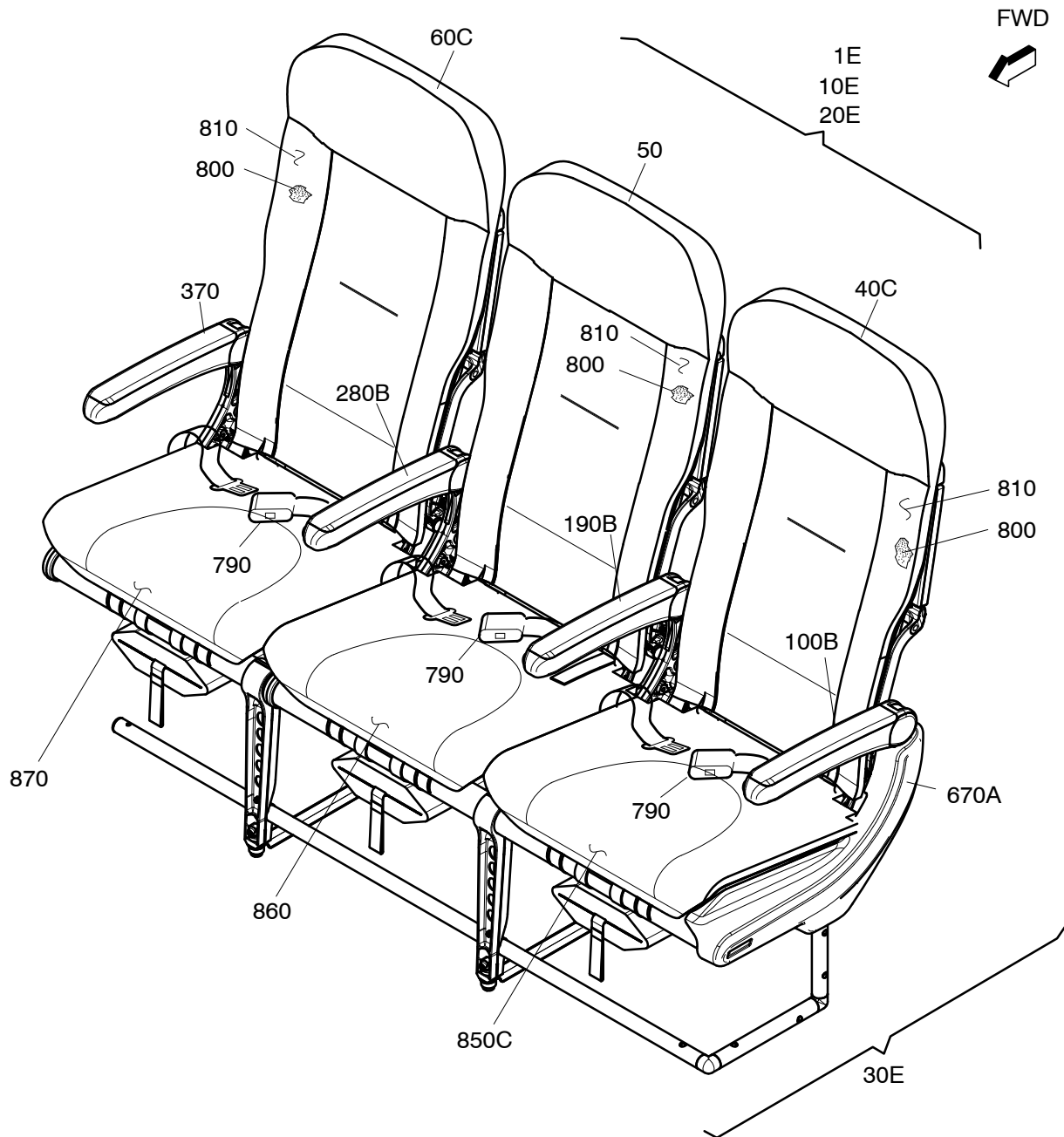
SEAT INSTL, TPL LH
(REAR VIEW)
FIGURE 1L (SHEET 2 OF 11)

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

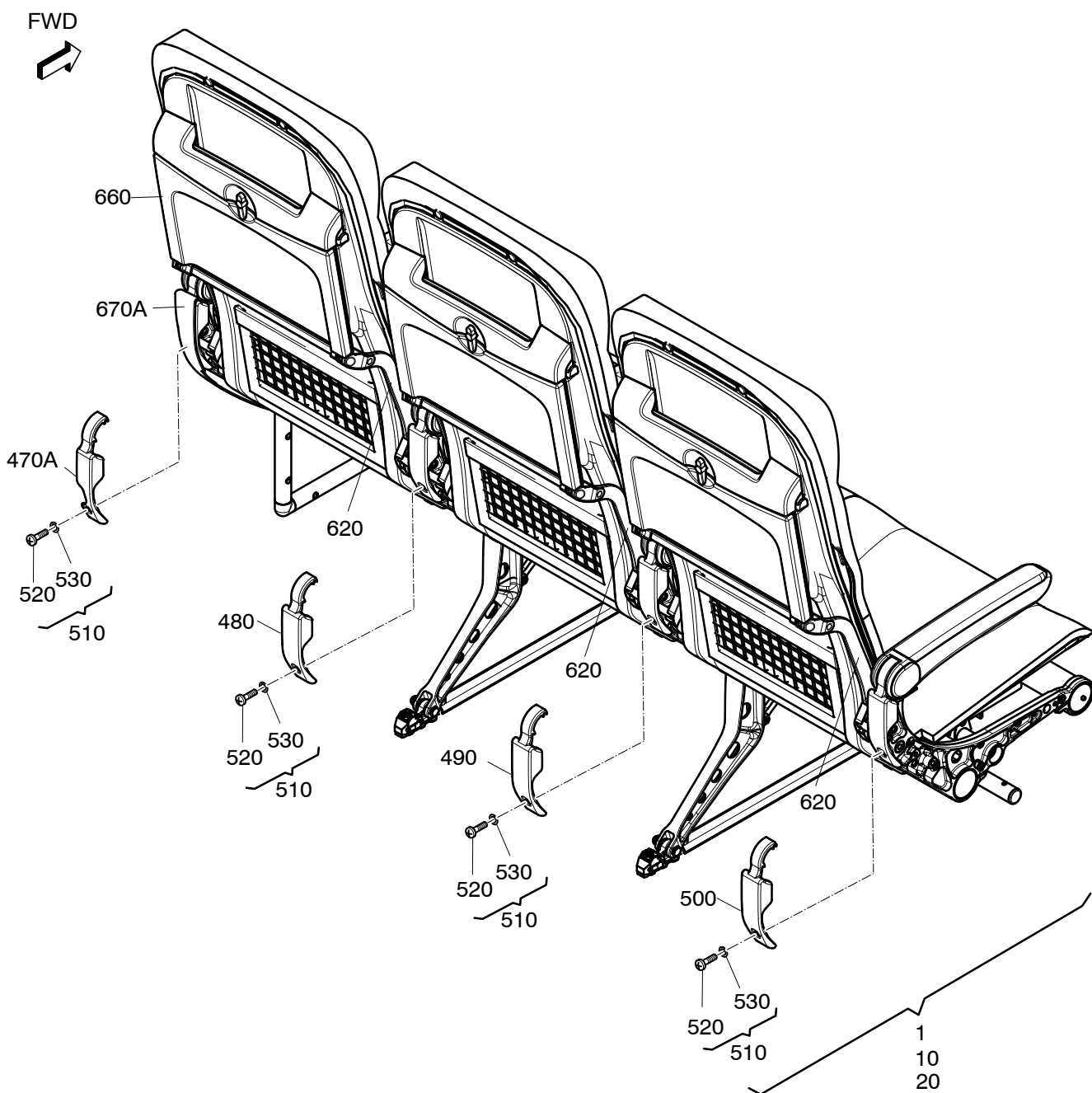


SEAT INSTL, TPL RH
FIGURE 1L (SHEET 3 OF 11)

25-21-79

Page 10318

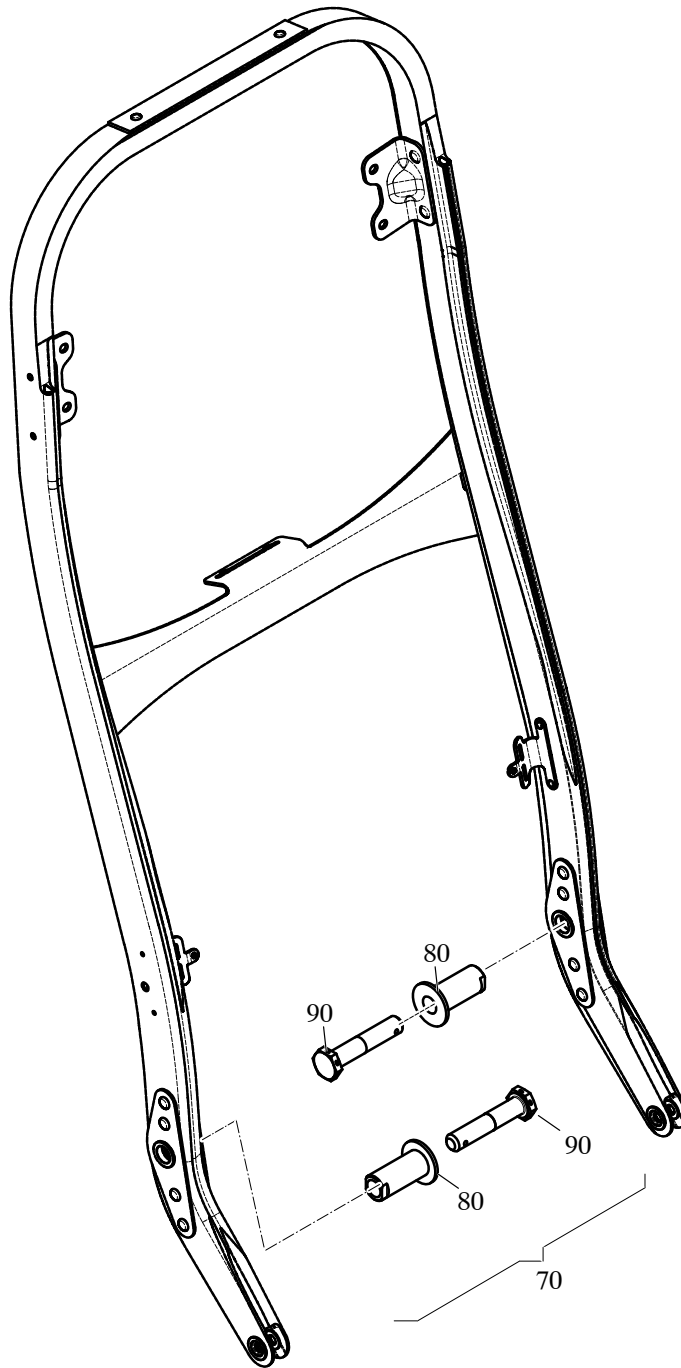
Jun 16/17



SEAT INSTL, TPL RH
(REAR VIEW)
FIGURE 1L (SHEET 4 OF 11)

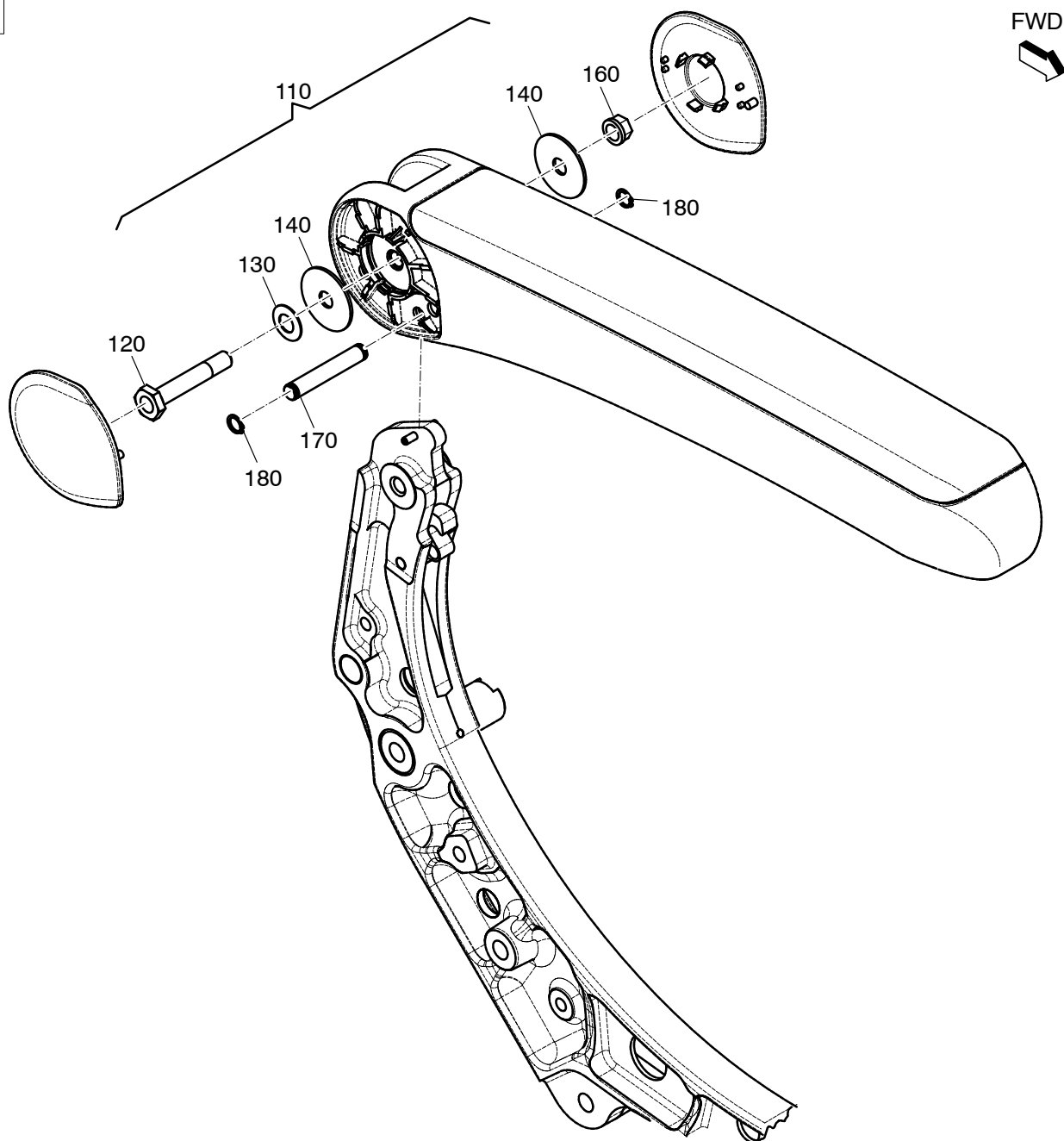
F

FWD



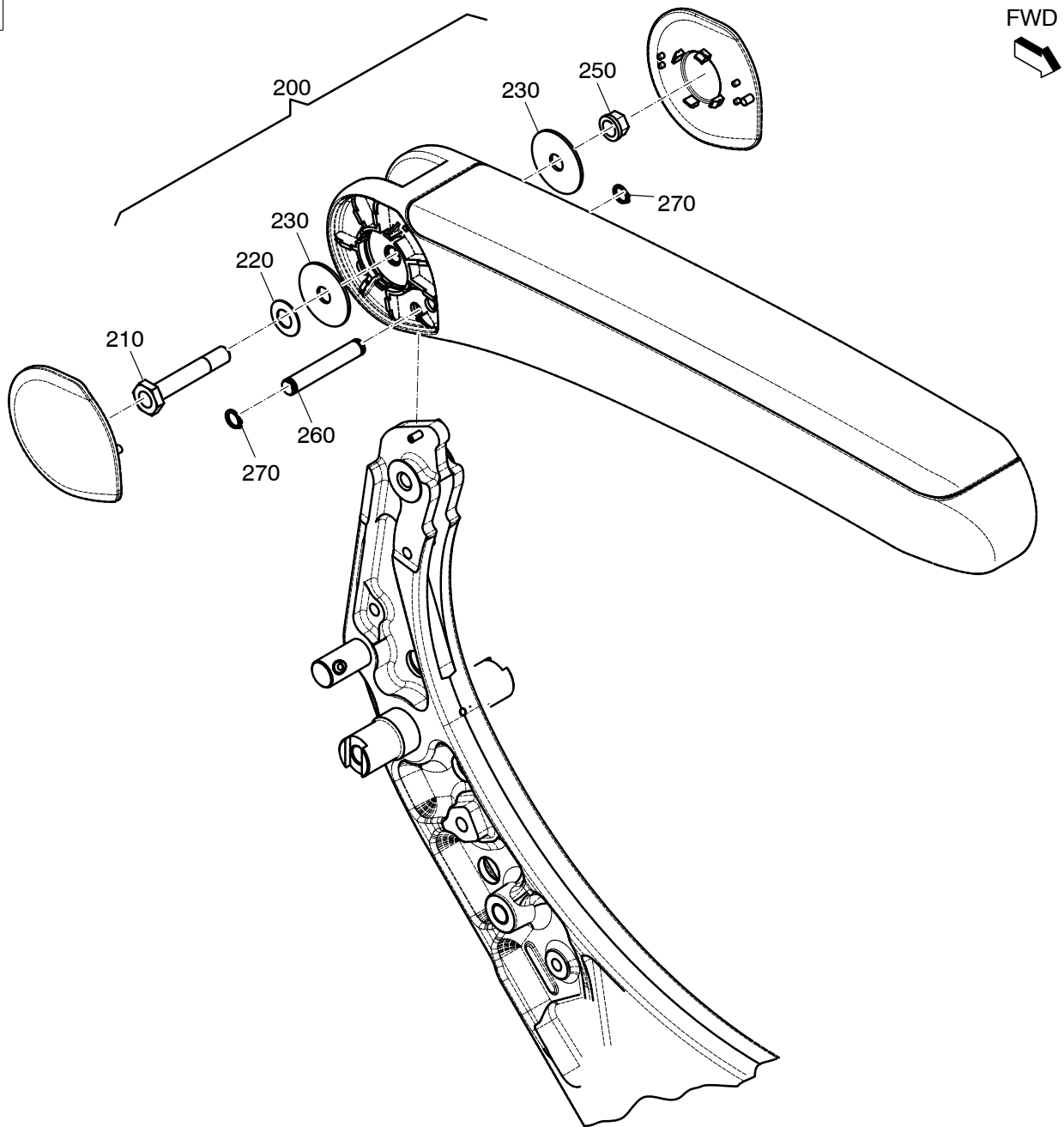
SEAT INSTALLATION
(BACKREST ATTACHMENT STD)
FIGURE 1L (SHEET 5 OF 11)

A



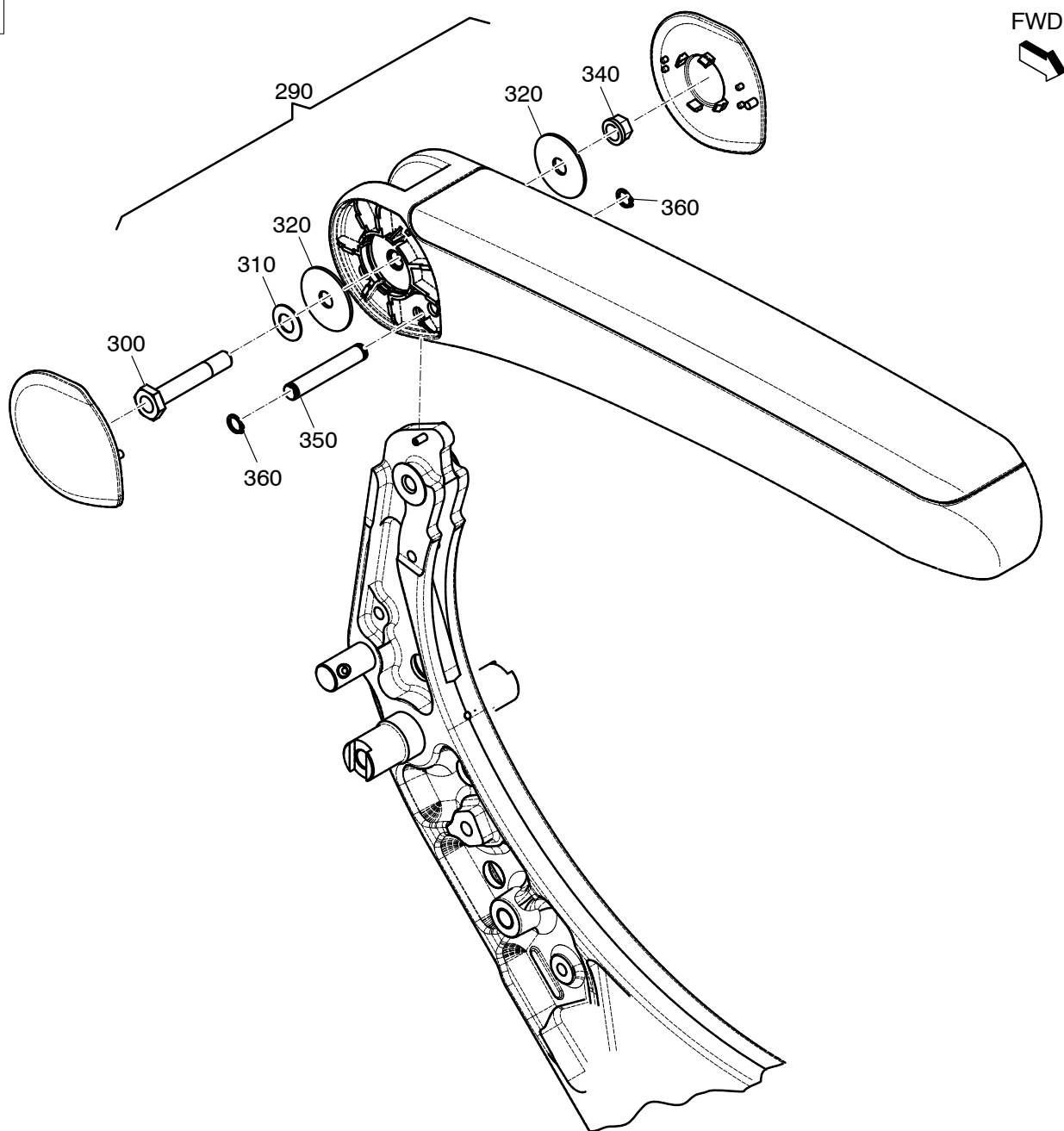
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE HC)
FIGURE 1L (SHEET 6 OF 11)

B

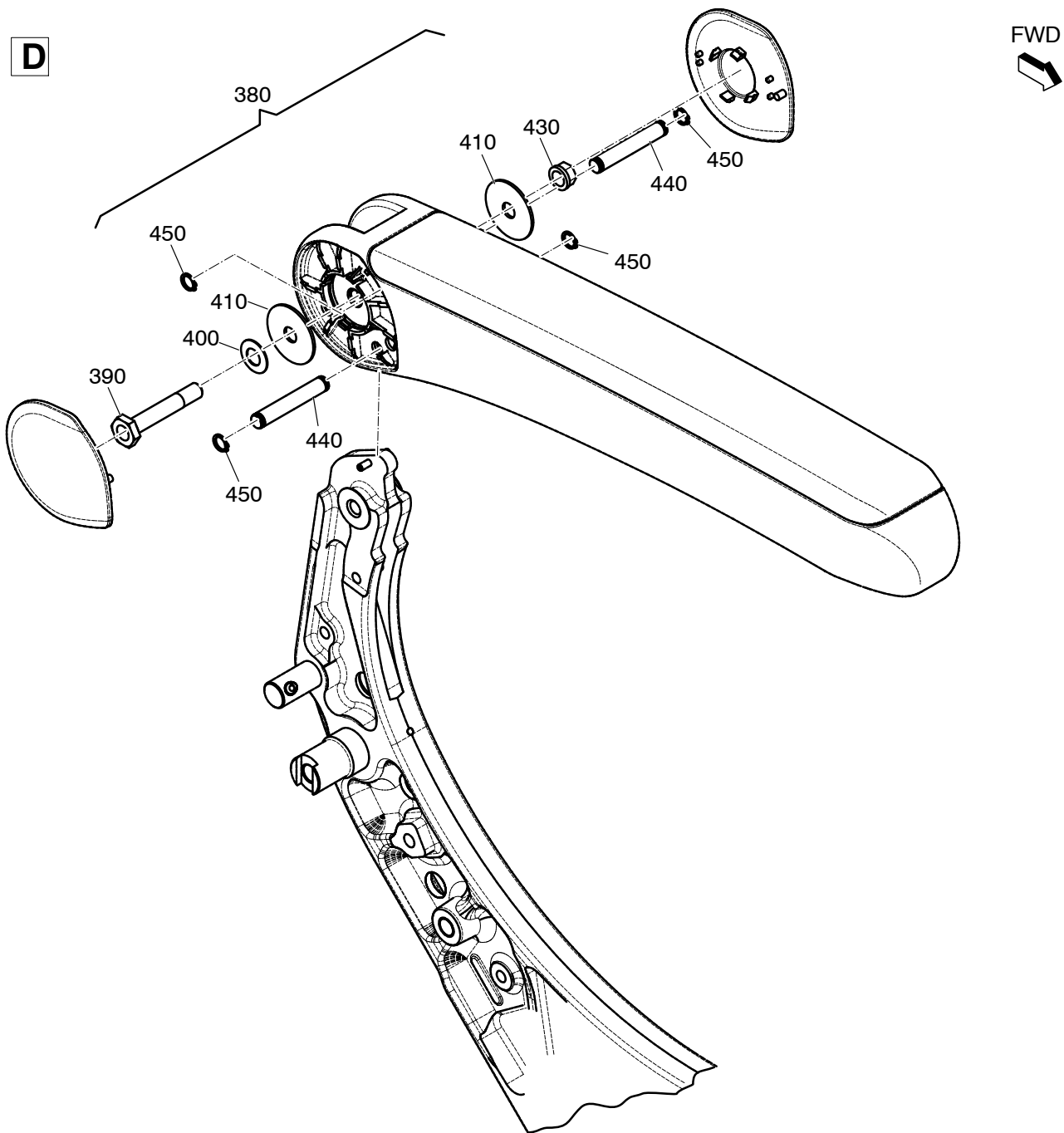


SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1L (SHEET 7 OF 11)

C



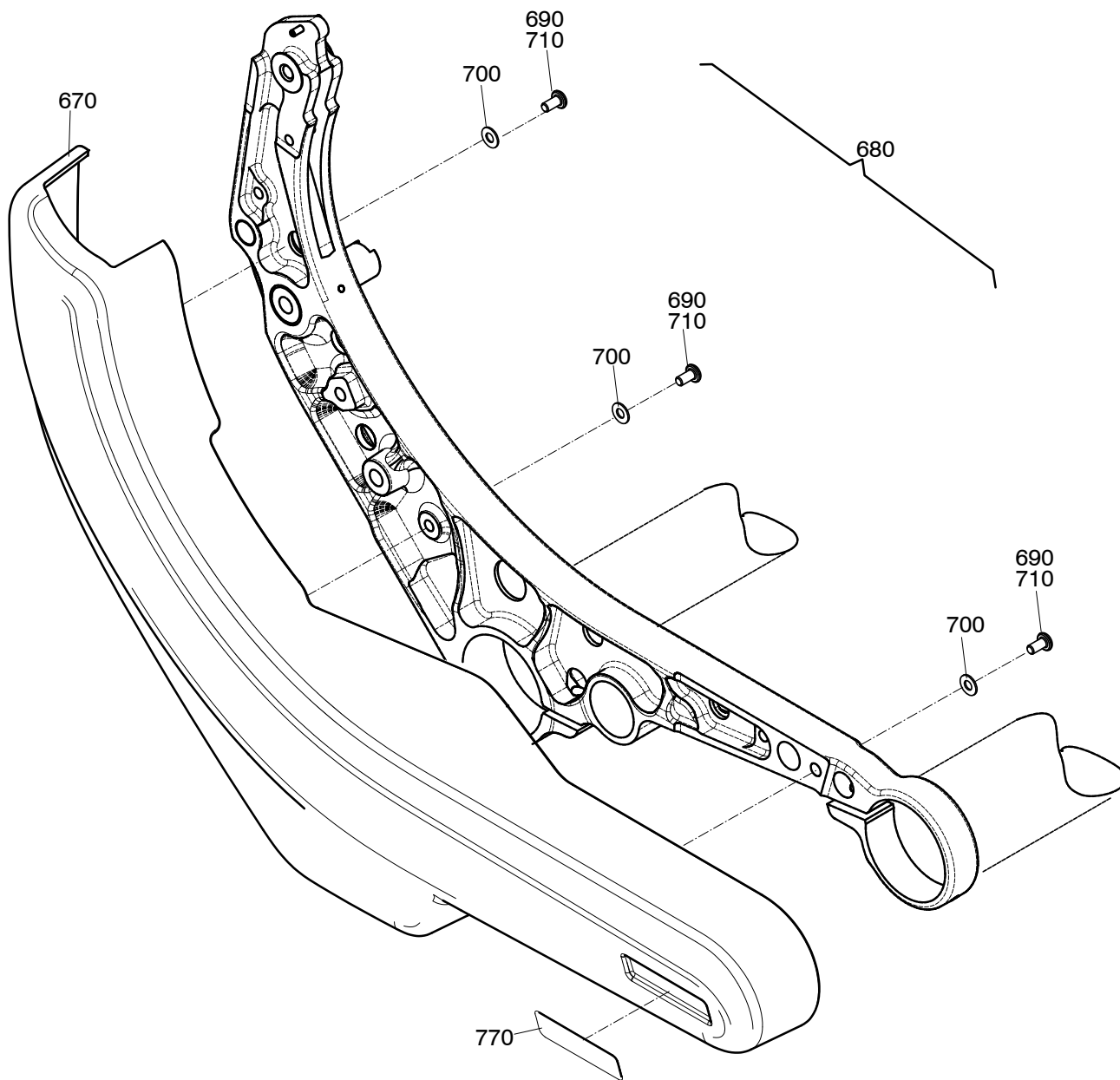
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1L (SHEET 8 OF 11)



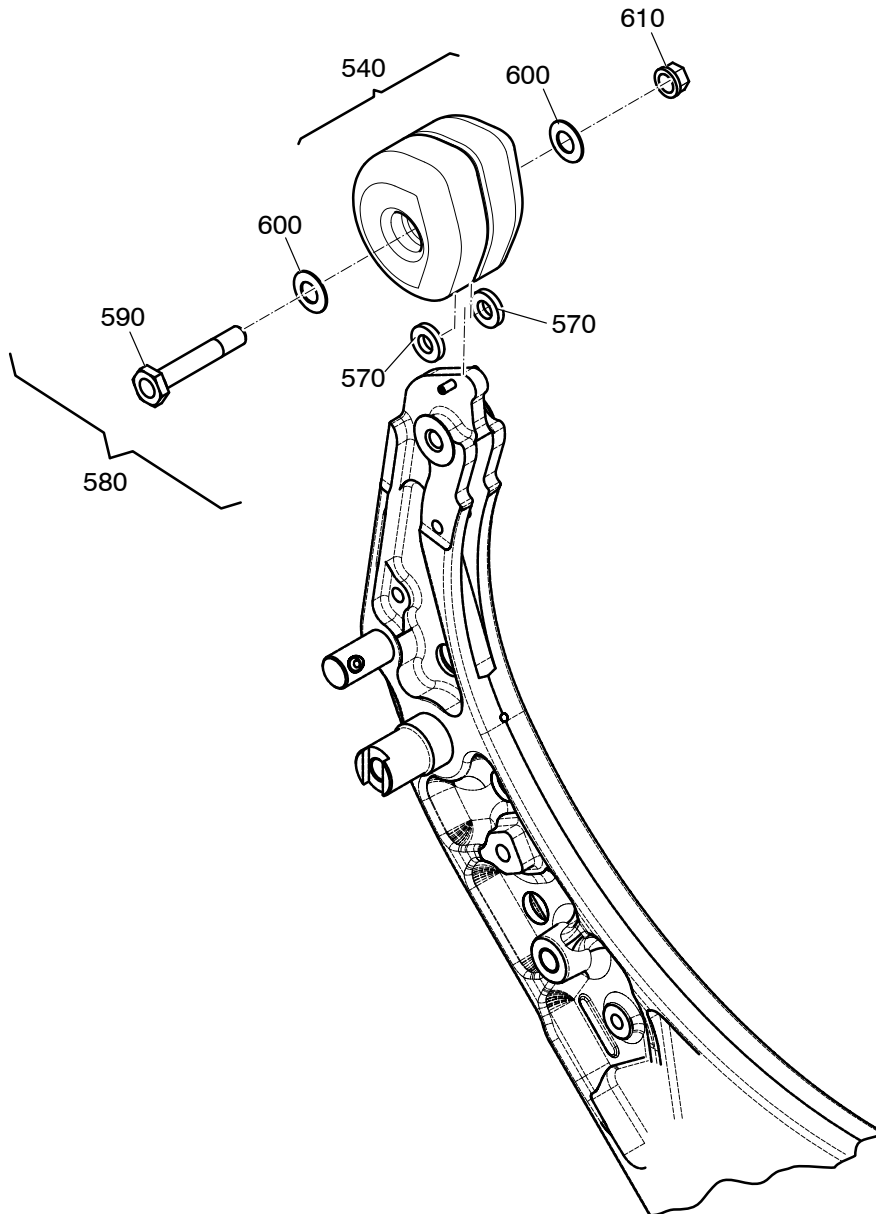
SEAT INSTALLATION
(ATTACHMENT ARMREST FIXED)
FIGURE 1L (SHEET 9 OF 11)

FWD

E



SEAT INSTL,
(BUMPER RH ATTACHMENT)
FIGURE 1L (SHEET 10 OF 11)



SEAT INSTL, TPL LH
(ATTACHMENT SEAT DIVIDER COVER EXIT)
FIGURE 1L (SHEET 11 OF 11)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
	1 3520D919-31-331		SEAT TPL LH STD (POST SB 3520-25-197)	A	RF
	-1A 3520D919-31-341		SEAT TPL LH LR (POST SB 3520-25-197)	B	RF
	-1B 3520D919-31-411		SEAT TPL LH STD (POST SB 3520-25-197)	C	RF
	-1C 3520D919-31-421		SEAT TPL LH STD (POST SB 3520-25-197)	D	RF
	-1D 3520D919-32-351		SEAT TPL RH LR (POST SB 3520-25-197)	E	RF
	1E 3520D919-32-411		SEAT TPL RH STD (POST SB 3520-25-197)	F	RF
	-1F 3520D919-32-421		SEAT TPL RH STD (POST SB 3520-25-197)	G	RF
	-1G 3520E919-31-411		SEAT TPL LH EXIT (POST SB 3520-25-197)	H	RF
	-1H 3520E919-31-421		SEAT TPL LH EXIT (POST SB 3520-25-197)	J	RF
	-1J 3520E919-32-411		SEAT TPL RH EXIT (POST SB 3520-25-197)	K	RF
	-1K 3520E919-32-421		SEAT TPL RH EXIT (POST SB 3520-25-197)	L	RF
	10 3520D919-31Z331		.SEAT TPL LH STD (APPR PN)	A	1
	-10A 3520D919-31Z341		.SEAT TPL LH LR (APPR PN)	B	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE		EFFECT CODE	UNITS PER ASSY
			1234567			
1L						
-10B	3520D919-31Z411		.SEAT TPL LH STD	(APPR PN)	C	1
-10C	3520D919-31Z421		.SEAT TPL LH STD	(APPR PN)	D	1
-10D	3520D919-32Z351		.SEAT TPL RH LR	(APPR PN)	E	1
10E	3520D919-32Z411		.SEAT TPL RH STD	(APPR PN)	F	1
-10F	3520D919-32Z421		.SEAT TPL RH STD	(APPR PN)	G	1
-10G	3520E919-31Z411		.SEAT TPL LH EXIT	(APPR PN)	H	1
-10H	3520E919-31Z421		.SEAT TPL LH EXIT	(APPR PN)	J	1
-10J	3520E919-32Z411		.SEAT TPL RH EXIT	(APPR PN)	K	1
-10K	3520E919-32Z421		.SEAT TPL RH EXIT	(APPR PN)	L	1
20	3520D919-31-330		..SEAT TPL LH STD	(UNCOVERED)	A	1
-20A	3520D919-31-340		..SEAT TPL LH LR	(UNCOVERED)	B	1
-20B	3520D919-31-410		..SEAT TPL LH STD	(UNCOVERED)	C	1
-20C	3520D919-31-420		..SEAT TPL LH STD	(UNCOVERED)	D	1
-20D	3520D919-32-350		..SEAT TPL RH LR	(UNCOVERED)	E	1
20E	3520D919-32-410		..SEAT TPL RH STD	(UNCOVERED)	F	1
-20F	3520D919-32-420		..SEAT TPL RH STD	(UNCOVERED)	G	1
-20G	3520E919-31-410		..SEAT TPL LH EXIT	(UNCOVERED)	H	1
-20H	3520E919-31-420		..SEAT TPL LH EXIT	(UNCOVERED)	J	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10328

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
-20J	3520E919-32-410		..SEAT TPL RH EXIT (UNCOVERED)	K	1
-20K	3520E919-32-420		..SEAT TPL RH EXIT (UNCOVERED)	L	1
30	919-31-330RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	A	1
-30A	919-31-340RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	B	1
-30B	919-31-410RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	C	1
-30C	919-31-420RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	D	1
-30D	919-32-350RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	E	1
-30E	919-32-410RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	F	1
-30F	919-32-420RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	G	1
-30G	919-31-410RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	H	1
-30H	919-31-420RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	J	1
-30J	919-32-410RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	K	1
-30K	919-32-420RF		...SEAT BASE INSTL (NP) (REF FIG 7H FOR DET BKDN)	L	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
40	919-00-401-54RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	A C H	1
-40A	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	B E	1
-40B	919-00-401-57RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	D J	1
40C	919-00-401-59RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	F K	1
-40D	919-00-401-61RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	G L	1
50	919-00-401-55RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	A C F H K	1
-50A	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	B E	1
-50B	919-00-401-58RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	D J	1
-50C	919-00-401-62RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	G L	1
60	919-00-401-56RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	A C H	1
-60A	919-00-401-14RF		...BACKREST INSTL (NP) (REF FIG 2D FOR DET BKDN)	B E	1
-60B	919-00-401-58RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	D J	1

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
60C	919-00-401-60RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	F K	1
-60D	919-00-401-62RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	G L	1
70	139-00-463-08		...ATTACHMENT, BACKREST		3
80	139-00-463-06		SPACER SLEEVE		2
90	NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
			* * *		
100	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-C H	1
-100A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	D G J L	1
100B	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	E F K	1
110	139-00-318-57		...ATTACHMENT ARMREST		1
120	NAS6604-17		SCREW (#054224)		1
130	046085		DISK SPRING		1
140	139-00-350-26		WASHER		2
-150	315-00-300-22		WASHER (ALTERNATE TO ITEM 140)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10331

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
160	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
170	139-00-318-55		BOLT		1
180	021229		RETAINING RING		2
			* * *		
190	919-00-300-01RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-C H	1
-190A	919-00-300-00RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	D G J L	1
190B	919-00-300-02RF		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	E F K	1
200	139-00-318-50		...ATTACHMENT ARMREST		1
210	NAS6604-17		SCREW (#054224)		1
220	046085		DISK SPRING		1
230	139-00-350-26		WASHER		2
-240	315-00-300-22		WASHER (ALTERNATE TO ITEM 230)		2
250	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
260	139-00-318-49		BOLT		1
270	021229		RETAINING RING		2

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L			* * *		
280	919-00-300-01		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-C H	1
-280A	919-00-300-00		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	D G J L	1
280B	919-00-300-02		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	E F K	1
290	139-00-318-50		...ATTACHMENT ARMREST		1
300	NAS6604-17		SCREW (#054224)		1
310	046085		DISK SPRING		1
320	139-00-350-26		WASHER		2
-330	315-00-300-22		WASHER (ALTERNATE TO ITEM 320)		2
340	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
350	139-00-318-49		BOLT		1
360	021229		RETAINING RING		2
			* * *		
370	919-00-300-00		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A-G	1
380	139-00-318-56		...ATTACHMENT ARMREST	A-G	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10333

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
390	NAS6604-17		SCREW (#054224)		1
400	046085		DISK SPRING		1
410	139-00-350-26		WASHER		2
-420	315-00-300-22		WASHER (ALTERNATE TO ITEM 410)		2
430	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
440	139-00-318-55		BOLT		2
450	021229		RETAINING RING		4
-460	139-00-317-75MK		...COVER SEAT DIVIDER		2
470	139-00-218-94NK		...COVER SEAT DIVIDER	A-D H J	1
470A	139-00-218-93NK		...COVER SEAT DIVIDER	E-G K L	1
480	139-00-218-90NK		...COVER SEAT DIVIDER		1
490	139-00-218-90NK		...COVER SEAT DIVIDER		1
500	139-00-218-90NK		...COVER SEAT DIVIDER		1
510	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER		4
520	NAS602-5		SCREW (#011096)		1
530	NAS1149CN832R		WASHER (#315-50-626-79)		1
540	139-00-219-79NK		...COVER SEAT DIVIDER ASSY EXIT	H-L	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10334

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
-550	139-00-219-90NK		COVER SEAT DIVIDER EXIT (NP)		1
-560	139-00-219-91NK		COVER SEAT DIVIDER EXIT (NP)		1
570	139-00-219-80		SPACER WASHER		2
580	139-00-219-25		...ATTACHMENT COVER SEAT DIVIDER	H-L	1
590	NAS6604-16		HEXAGON SCREW (#102930)		1
600	NAS1149F0432P		WASHER (#315-50-600-12)		2
610	MS21042-4		NUT (#103302)		1
			* * *		
620	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)	A C D F-L	3
-630	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM(NP) (REF FIG 6 FOR DET BKDN)	A C D F-L	1
-640	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM(NP) (REF FIG 6 FOR DET BKDN)	A C D F-L	1
-650	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM(NP) (REF FIG 6 FOR DET BKDN)	A C D F-L	1
660	919-00-500-00RF		...TABLE BACKREST INSTL (NP) (REF FIG 6 FOR DET BKDN)	A C D F-L	3
670	139-00-263-58NK		...BUMPER PANEL RH STD	A-D	1
670A	139-00-263-57NK		...BUMPER PANEL LH STD	E-G	1
-670B	139-00-263-42NK		...BUMPER PANEL RH STD	H J	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10335

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
-670C	139-00-263-41NK		...BUMPER PANEL LH STD	K L	1
680	139-00-317-87		...ATTACHMENT BUMPER PANEL	A-G	1
690	NAS603-12		SCREW (#315-50-650-60)	A-G	3
700	NAS1149F0332P		WASHER (#315-50-632-48)		3
710	302-10-142-90		LOCTITE 243 BLUE		AR
-720	139-00-317-89		...ATTACHMENT BUMPER PANEL EXIT	H-L	1
-730	NAS603-12		SCREW (#315-50-650-60)		1
-740	NAS1149F0332P		WASHER (#315-50-632-48)		3
-750	NAS603-18		SCREW (#044171)		2
-760	315-00-100-80		SPACER SLEEVE		2
-760A	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
770	137-00-268-05		...RECARO LOGO		1
-780	919-00-060-04		..BFE-SFE KIT SEATBELT		1
790	2192-1-011-8181		...SEAT BELT (#20354972) (V35FB9)		3
			* * *		
800	139-00-638-09		..CUSHION PART BACKREST (ALTERNATE TO ITEM 800A)	A C D F-L	3

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
-800A	139-00-638-65		..CUSHION PART BACKREST (ALTERNATE TO ITEM 800)	A C D F-L	3
-800B	139-00-638-11		..CUSHION PART BACKREST (ALTERNATE TO ITEM 800C)	B E	3
-800C	139-00-638-66		..CUSHION PART BACKREST (ALTERNATE TO ITEM 800B)	B E	3
810	919-00-701-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 810A)	A C D F-L	3
-810A	919-00-711-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 810)	A C D F-L	3
-810B	919-00-702-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 810C)	B E	3
-810C	919-00-712-01		..DRESS COVER, BACKREST (ALTERNATE TO ITEM 810B)	B E	3
-820	139-00-638-18		..CUSHION PART SEAT CUSHION	H J	1
-820A	139-00-638-17		..CUSHION PART SEAT CUSHION	K L	1
-830	139-00-638-32		..CUSHION PART SEAT CUSHION	H-L	1
-840	139-00-638-32		..CUSHION PART SEAT CUSHION	H-L	1
850	919-00-748-01		..DRESS COVER, SEATPAN	A C D	1
-850A	919-00-750-01		..DRESS COVER, SEATPAN	B	1
-850B	919-00-749-01		..DRESS COVER, SEATPAN	E	1
850C	919-00-747-01		..DRESS COVER, SEATPAN	F G	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

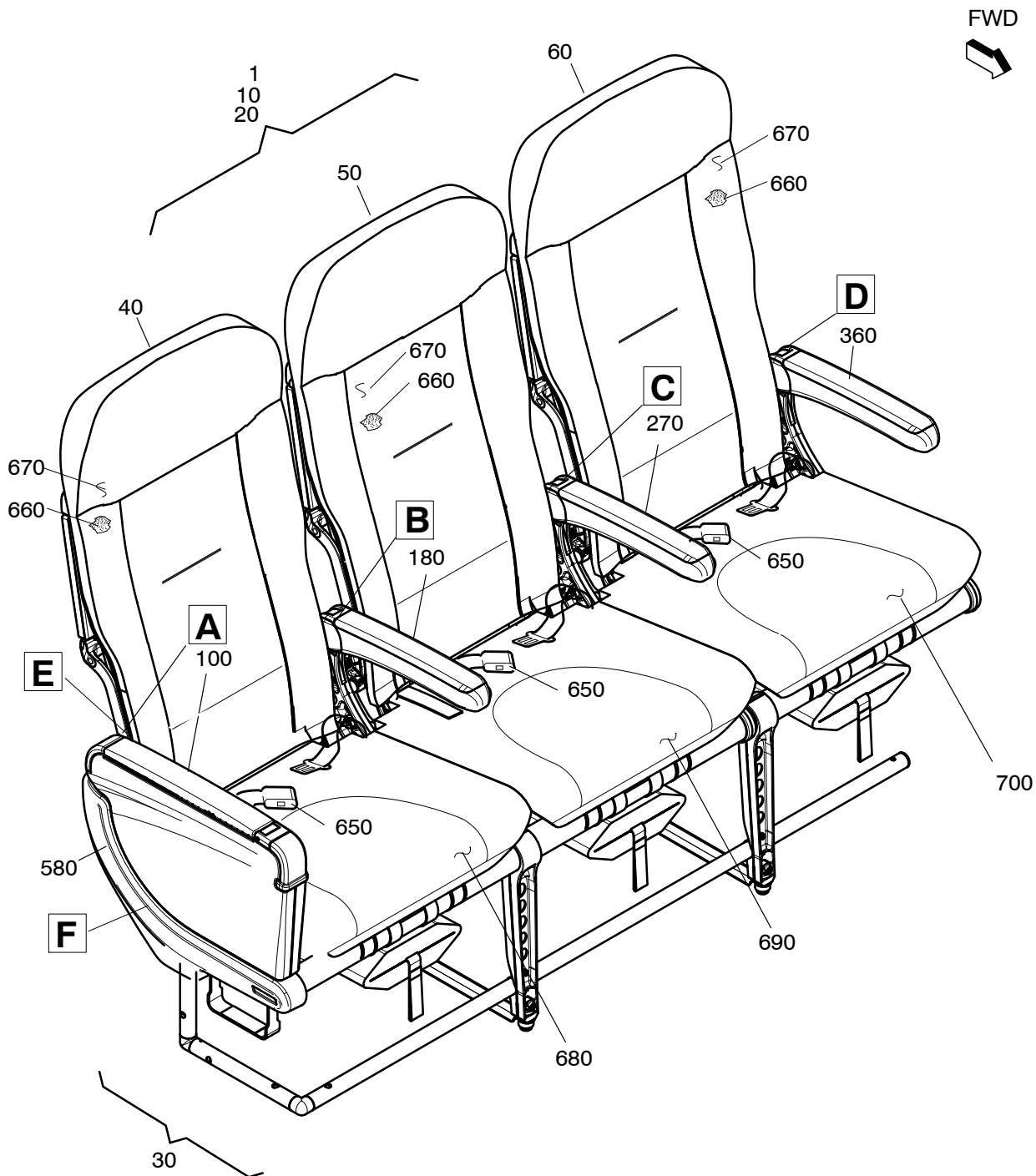
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1L					
-850D	919-00-757-01		..DRESS COVER, SEATPAN	H J	1
-850E	919-00-758-01		..DRESS COVER, SEATPAN	K L	1
860	919-00-731-01		..DRESS COVER, SEATPAN	A C D F G	1
-860A	919-00-732-01		..DRESS COVER, SEATPAN	B E	1
-860B	919-00-762-01		..DRESS COVER, SEATPAN	H-L	1
870	919-00-731-01		..DRESS COVER, SEATPAN	A C D F G	1
-870A	919-00-732-01		..DRESS COVER, SEATPAN	B E	1
-870B	919-00-762-01		..DRESS COVER, SEATPAN	H-L	1
-880	919-00-700-21		..EXTENSION ASSY		3
-890	ICI-5097		..INSTRUCTION PLACARD LH (EMER- GENCY EXIT) LHT (#20397027)	D J	3
-890A	ICI-5098		..INSTRUCTION PLACARD RH (EMER- GENCY EXIT) LHT (#20397028)	G L	3
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

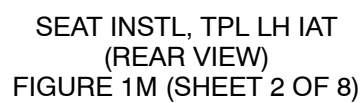
Page 10338

Jun 16/17



SEAT INSTL, TPL LH IAT
FIGURE 1M (SHEET 1 OF 8)

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

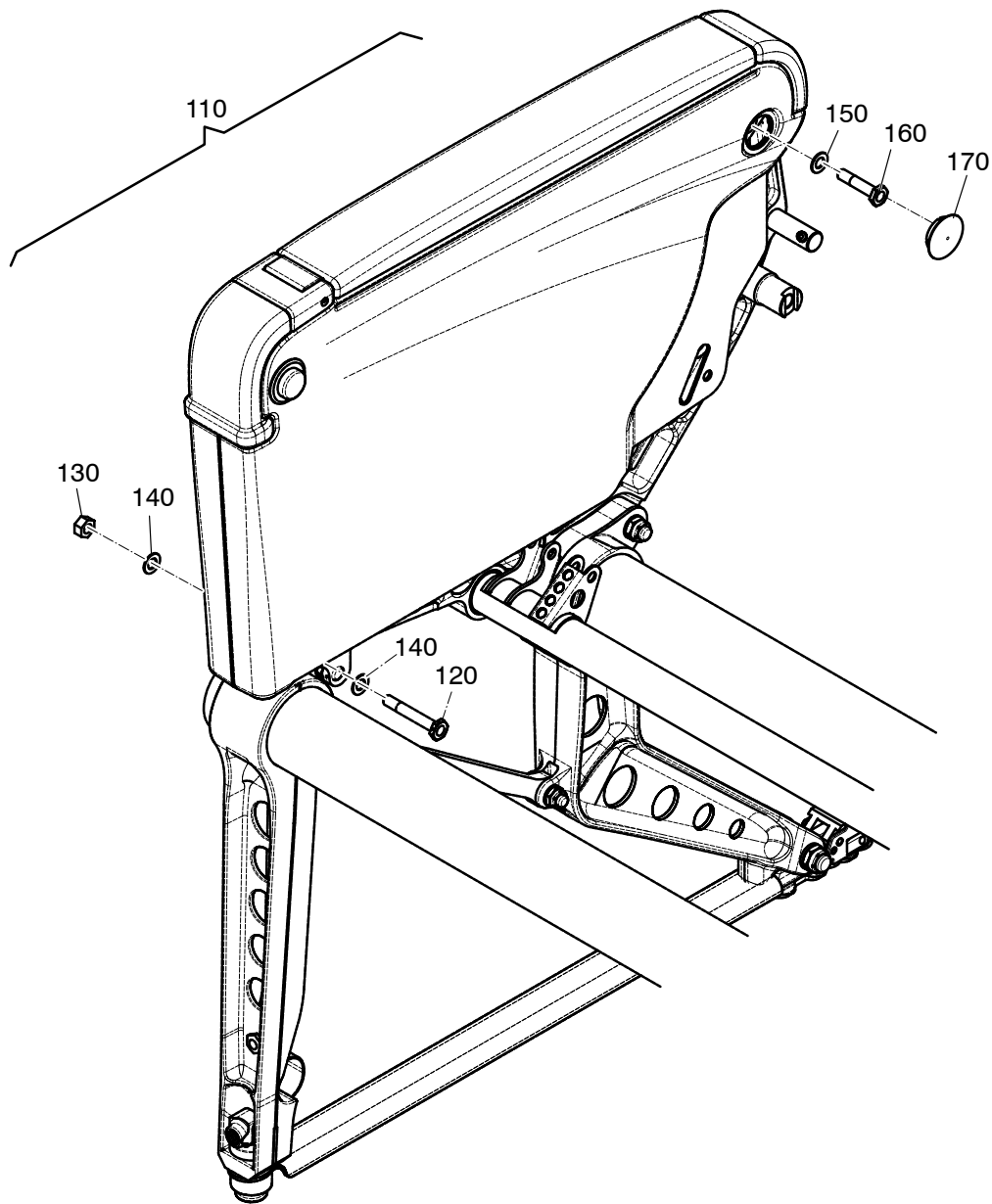


Jun 16/17

FWD

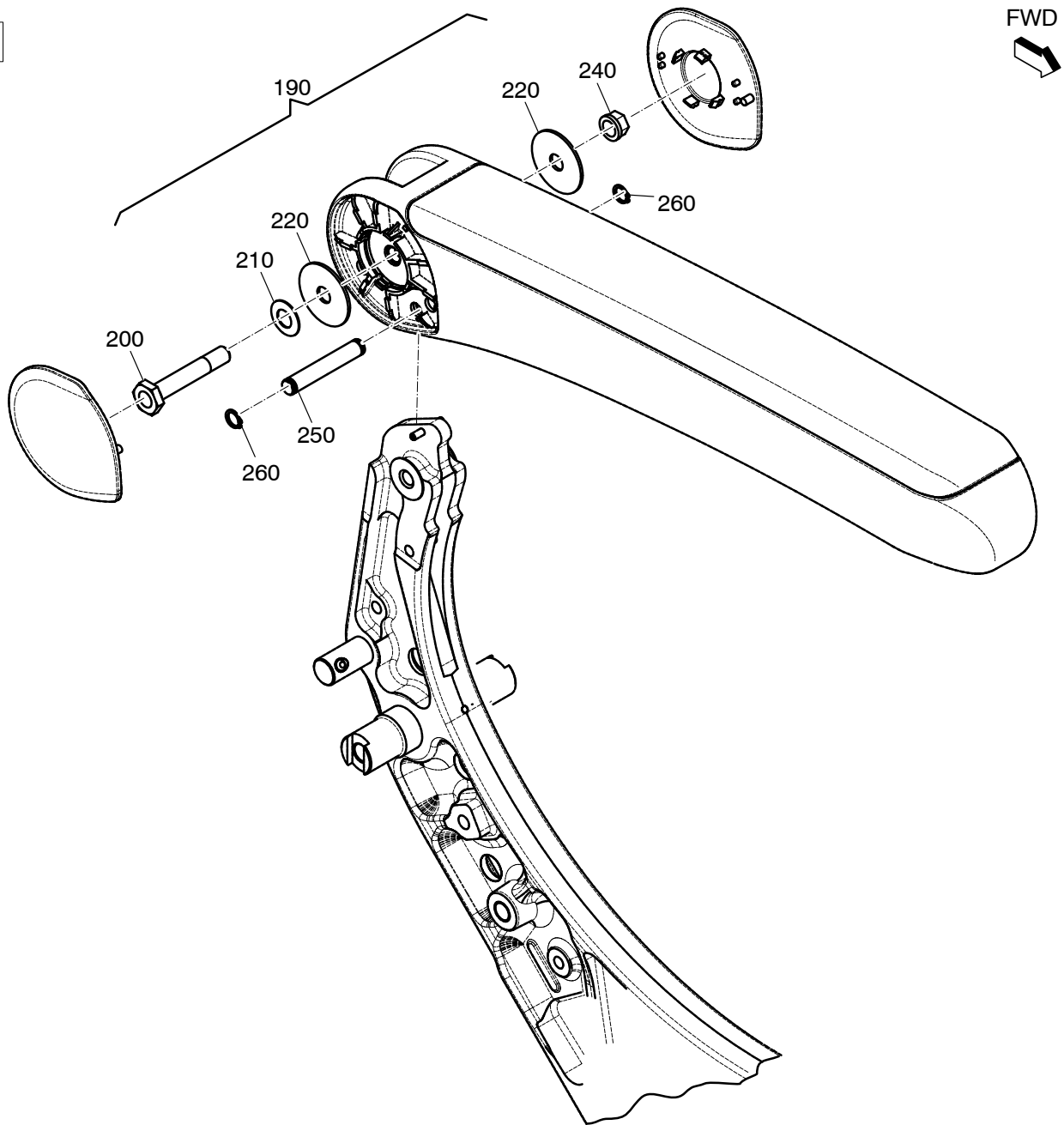


A



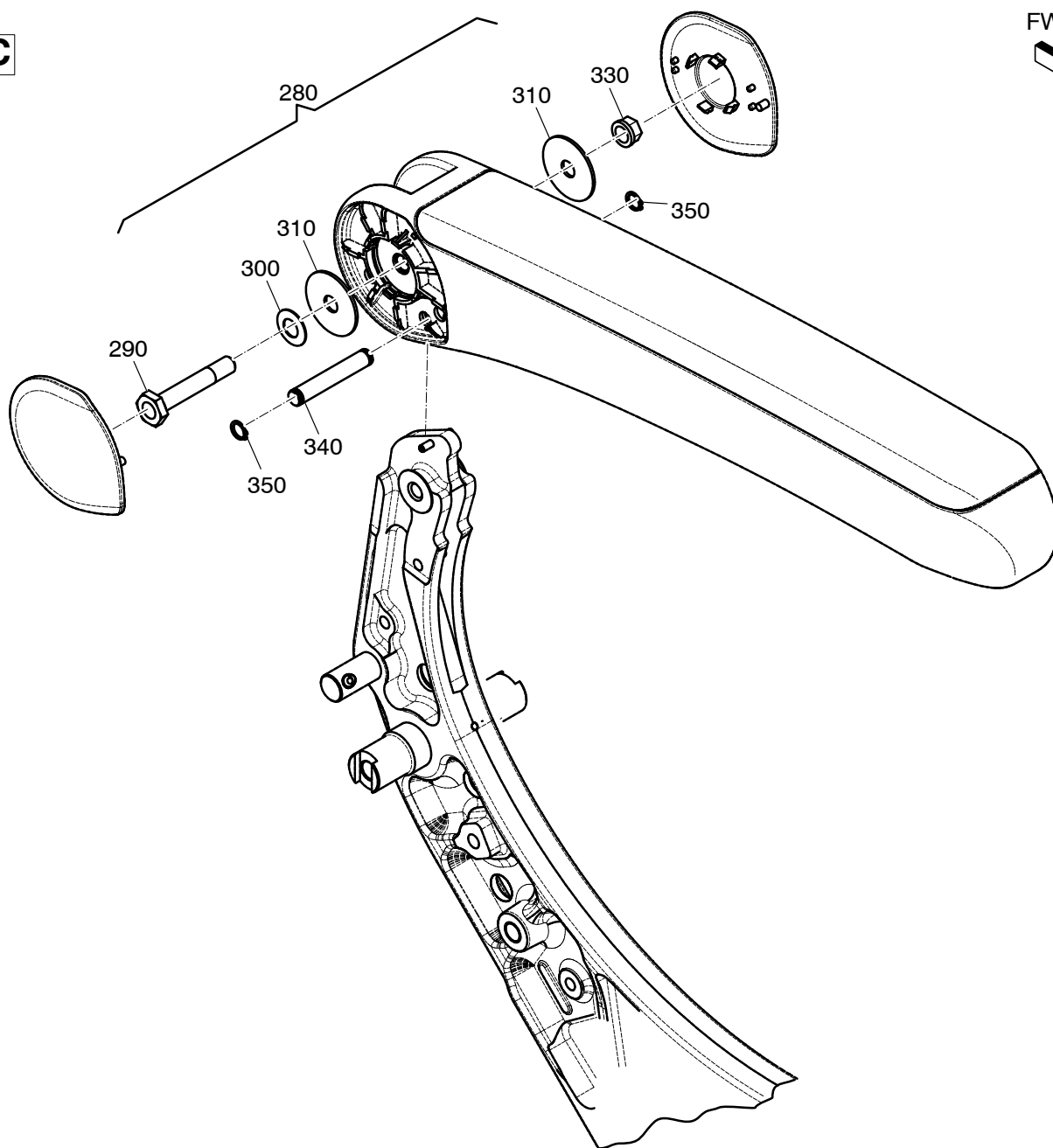
SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1M (SHEET 3 OF 8)

B

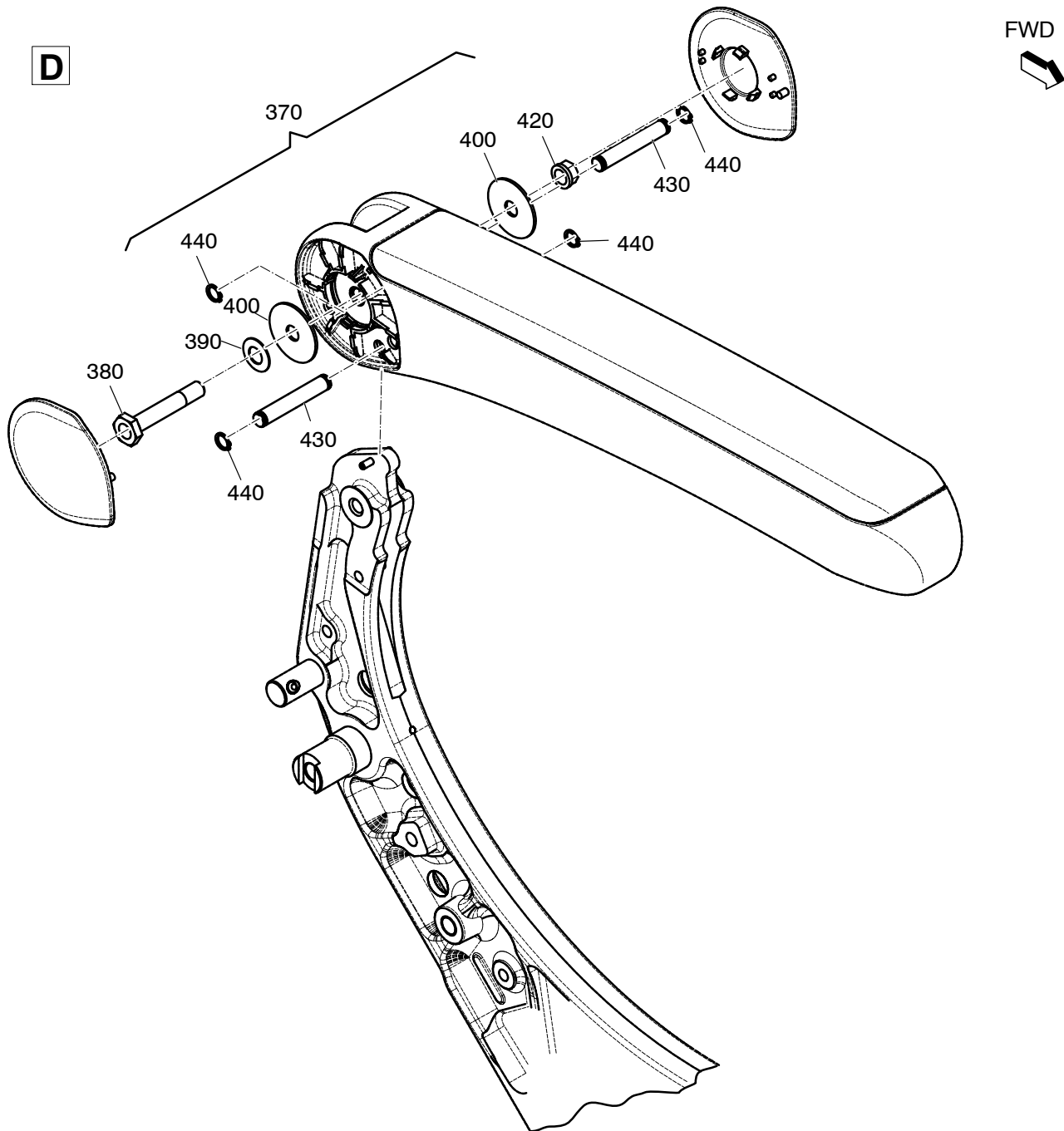


SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1M (SHEET 4 OF 8)

C



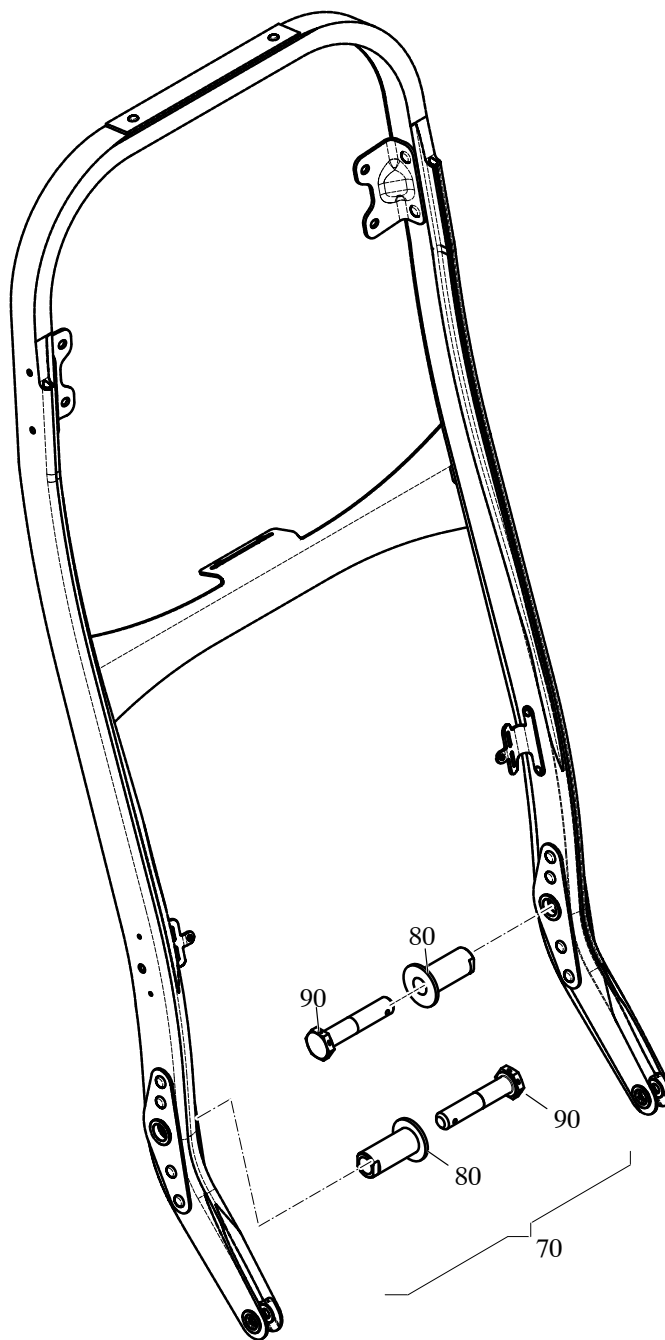
SEAT INSTALLATION
(ATTACHMENT ARMREST MOVABLE)
FIGURE 1M (SHEET 5 OF 8)



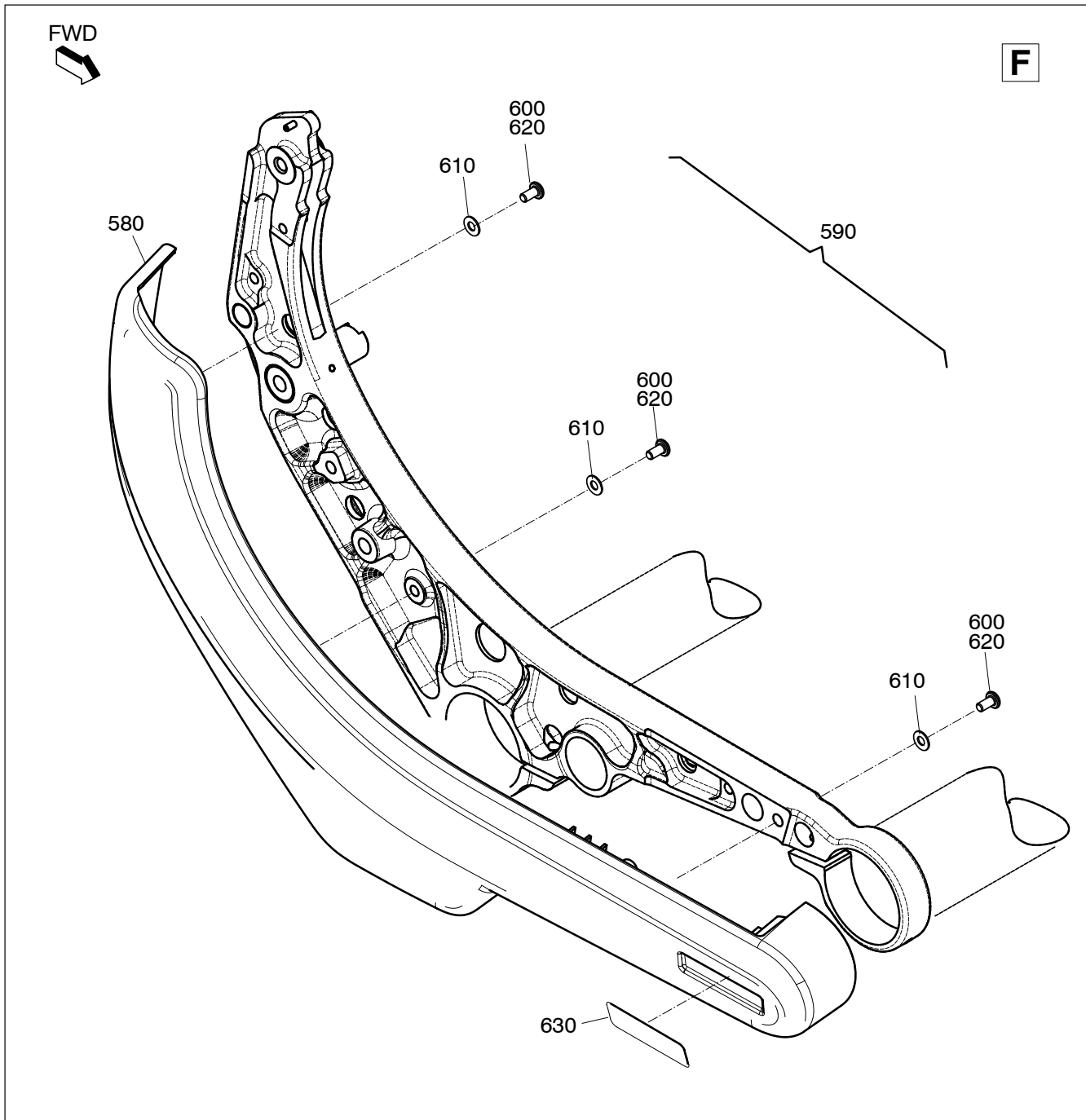
SEAT INSTL, TPL LH IAT
(ATTACHMENT ARMREST FIXED)
FIGURE 1M (SHEET 6 OF 8)

E

FWD



SEAT INSTL, TPL LH IAT
(BACKREST ATTACHMENT)
FIGURE 1M (SHEET 7 OF 8)



SEAT INSTL, TPL LH IAT
(BUMPER RH ATTACHMENT)
FIGURE 1M (SHEET 8 OF 8)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1M					
	1 3520D919-31-511		SEAT TPL LH IAT (POST SB 3520-25-197)	A	RF
	-1A 3520D919-32-511		SEAT TPL RH IAT (POST SB 3520-25-197)	B	RF
	10 3520D919-31Z511		.SEAT TPL LH IAT (APPR PN)	A	1
	-10A 3520D919-32Z511		.SEAT TPL RH IAT (APPR PN)	B	1
	20 3520D919-31-510		..SEAT TPL LH IAT (UNCOVERED)	A	1
	-20A 3520D919-32-510		..SEAT TPL RH IAT (UNCOVERED)	B	1
	30 919-31-510RF		...SEAT BASE INSTL (NP) (REF FIG 7J FOR DET BKDN)	A	1
	-30A 919-32-510RF		...SEAT BASE INSTL (NP) (REF FIG 7J FOR DET BKDN)	B	1
	40 919-00-401-54RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	A	1
	-40A 919-00-401-59RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	B	1
	50 919-00-401-55RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)		1
	60 919-00-401-56RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	A	1
	-60A 919-00-401-60RF		...BACKREST INSTL (NP) (REF FIG 2E FOR DET BKDN)	B	1
	70 139-00-463-08		...ATTACHMENT, BACKREST		3

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1M					
80	139-00-463-06		SPACER SLEEVE		2
90	NAS6605-18		SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		2
			* * *		
100	919-00-800-29RF		...ARMREST IAT INSTL (NP) (REF FIG 4 FOR DET BKDN)	A	1
-100A	919-00-800-30RF		...ARMREST IAT INSTL (NP) (REF FIG 4 FOR DET BKDN)	B	1
110	139-00-833-80		...ATTACHMENT ARMREST IAT		1
120	NAS6604D19		SCREW (#042250)		1
130	MS21083N4		NUT (#20357543) (SPCL TORQUE REF TABLE 8001)		1
140	NAS1149F0432P		WASHER (#315-50-600-12)		2
150	NAS1149F0463P		WASHER (#315-50-638-75)		1
160	NAS6604-14		SCREW (#102708)		1
170	105423		CAP		1
			* * *		
180	919-00-300-01		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A	1
-180A	919-00-300-02		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10348

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1M					
190	139-00-318-50		...ATTACHMENT ARMREST		1
200	NAS6604-17		SCREW (#054224)		1
210	046085		DISK SPRING		1
220	139-00-350-26		WASHER		2
-230	315-00-300-22		WASHER (ALTERNATE TO ITEM 220)		2
240	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
250	139-00-318-49		BOLT		1
260	021229		RETAINING RING		2
			* * *		
270	919-00-300-01		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	A	1
-270A	919-00-300-02		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)	B	1
280	139-00-318-50		...ATTACHMENT ARMREST		1
290	NAS6604-17		SCREW (#054224)		1
300	046085		DISK SPRING		1
310	139-00-350-26		WASHER		2
-320	315-00-300-22		WASHER (ALTERNATE TO ITEM 310)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10349

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1M					
330	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
340	139-00-318-49		BOLT		1
350	021229		RETAINING RING		2
			* * *		
360	919-00-300-00		...ARMREST INSTL (NP) (REF FIG 3 FOR DET BKDN)		1
370	139-00-318-56		...ATTACHMENT ARMREST		1
380	NAS6604-17		SCREW (#054224)		1
390	046085		DISK SPRING		1
400	139-00-350-26		WASHER		2
-410	315-00-300-22		WASHER (ALTERNATE TO ITEM 400)		2
420	NAS679A4		NUT (#315-50-607-23) (SPCL TORQUE REF TABLE 8001)		1
430	139-00-318-55		BOLT		2
440	021229		RETAINING RING		4
-450	139-00-317-75MK		...COVER SEAT DIVIDER		2
460	139-00-218-96NK		...COVER SEAT DIVIDER	A	1
-460A	139-00-218-95NK		...COVER SEAT DIVIDER	B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10350

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1M					
470	139-00-218-90NK		...COVER SEAT DIVIDER		1
480	139-00-218-90NK		...COVER SEAT DIVIDER		1
490	139-00-218-90NK		...COVER SEAT DIVIDER		1
500	139-00-218-00		...ATTACHMENT COVER SEAT DIVIDER		4
510	NAS602-5		SCREW (#011096)		1
520	NAS1149CN832R		WASHER (#315-50-626-79)		1
			* * *		
530	139-00-503-21RF		...FOODTRAY ARM INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
-540	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM(NP) (REF FIG 6 FOR DET BKDN)		1
-550	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM(NP) (REF FIG 6 FOR DET BKDN)		1
-560	139-00-504-36RF		...ATTACHMENT, FOODTRAY ARM(NP) (REF FIG 6 FOR DET BKDN)		1
570	919-00-500-00RF		...TABLE BACKREST INSTL (NP) (REF FIG 6 FOR DET BKDN)		3
580	139-00-263-44NK		...BUMPER PANEL RH IAT	A	1
-580A	139-00-263-43NK		...BUMPER PANEL LH IAT	B	1
590	139-00-317-87		...ATTACHMENT BUMPER PANEL		1
600	NAS603-12		SCREW (#315-50-650-60)		3

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1M					
610	NAS1149F0332P		WASHER (#315-50-632-48)		3
620	302-10-142-90		LOCTITE 243 BLUE		AR
			* * *		
630	137-00-268-05		...RECARO LOGO		1
-640	919-00-060-04		..BFE-SFE KIT SEATBELT		1
650	2192-1-011-8181		...SEAT BELT (#20354972) (V35FB9)		3
			* * *		
660	139-00-638-09		..CUSHION PART BACKREST		3
-660A	139-00-638-65		..CUSHION PART BACKREST		3
670	919-00-701-01		..DRESS COVER, BACKREST		3
-670A	919-00-711-01		..DRESS COVER, BACKREST		3
680	919-00-740-01		..DRESS COVER, SEATPAN	A	1
-680A	919-00-739-01		..DRESS COVER, SEATPAN	B	1
690	919-00-731-01		..DRESS COVER, SEATPAN		1
700	919-00-731-01		..DRESS COVER, SEATPAN		1
-710	919-00-700-21		..EXTENSION ASSY		3
			* * *		

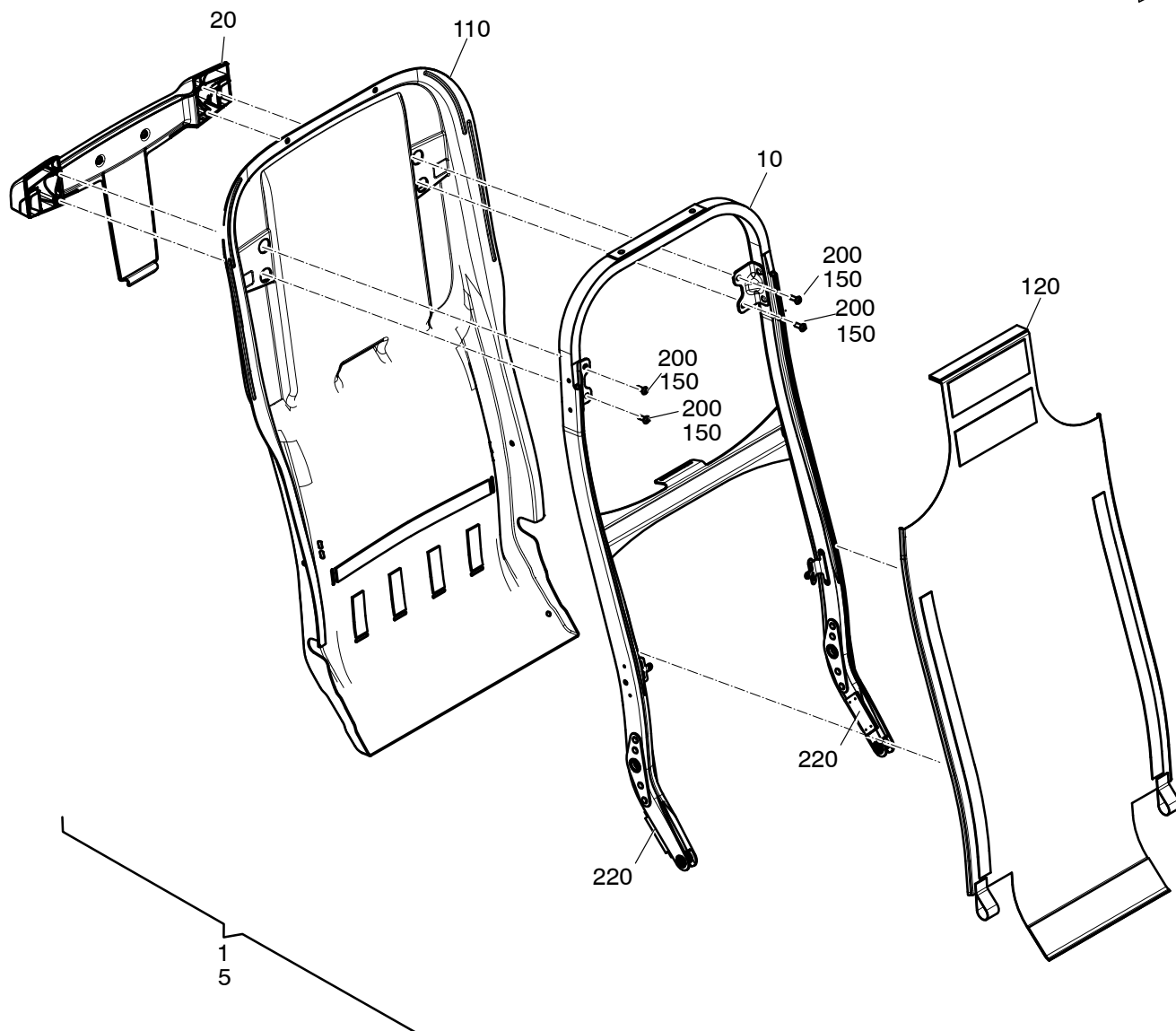
- ITEM NOT ILLUSTRATED

25-21-79

Page 10352

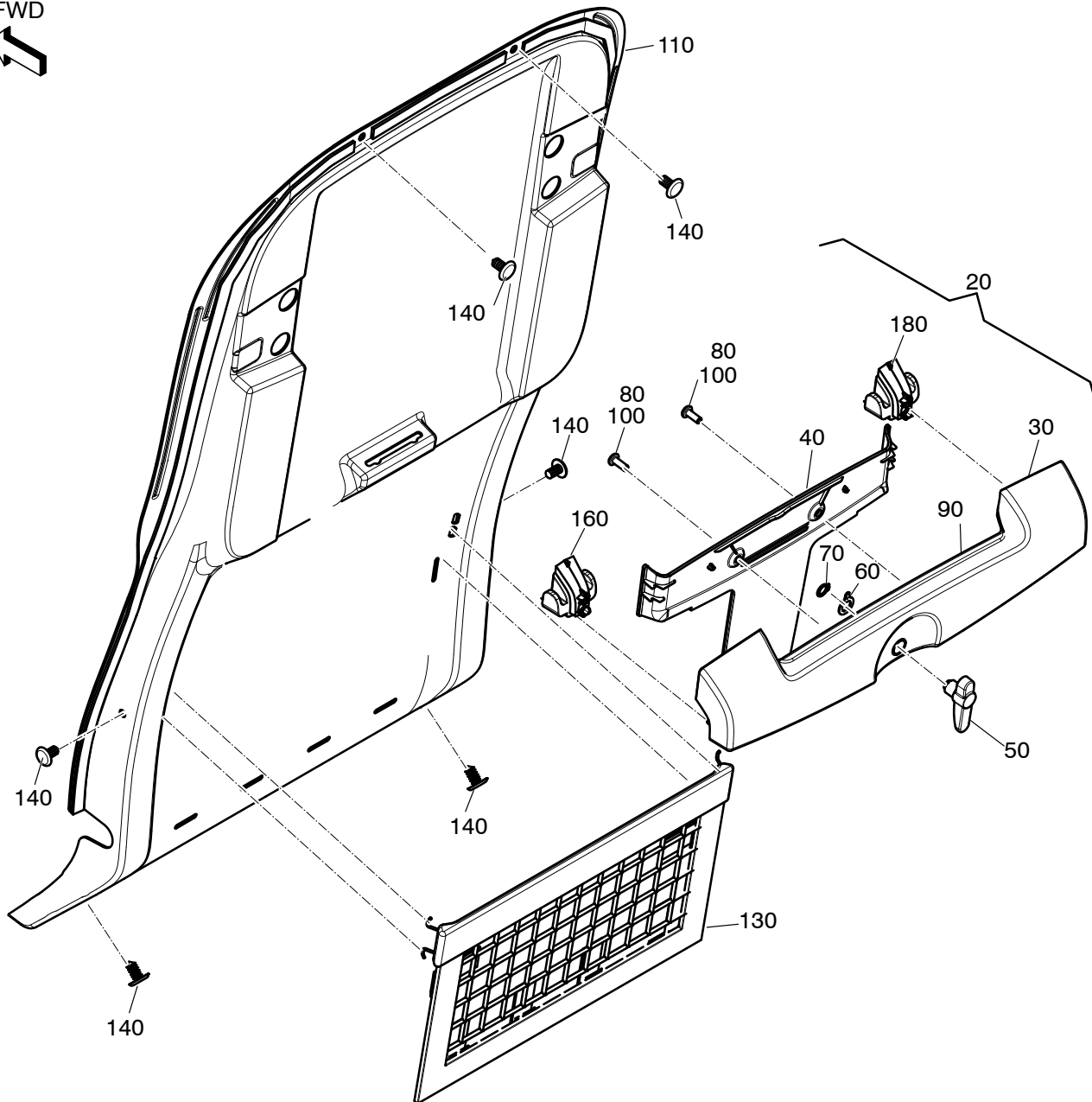
Jun 16/17

FWD



BACKREST INSTL
FIGURE 2 (SHEET 1 OF 2)

FWD



BACKREST INSTL
FIGURE 2 (SHEET 2 OF 2)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2					
	1 919-00-401-00RF		BACKREST INSTL (NP) (REF FIG 1B/1C/1D/1E/1K FOR NHA)	A	RF
	-1A 919-00-401-01RF		BACKREST INSTL (NP) (REF FIG 1B/1D FOR NHA)	B	RF
	-1B 919-00-401-02RF		BACKREST INSTL (NP) (REF FIG 1C/1E/1K FOR NHA)	C	RF
	-1C 919-00-401-03RF		BACKREST INSTL (NP) (REF FIG 1B FOR NHA)	D	RF
	-1D 919-00-401-04RF		BACKREST INSTL (NP) (REF FIG 1C FOR NHA)	E	RF
	5 919-00-401-00		.BACKREST ASSY	A	1
	-5A 919-00-401-01		.BACKREST ASSY	B	1
	-5B 919-00-401-02		.BACKREST ASSY	C	1
	-5C 919-00-401-03		.BACKREST ASSY	D	1
	-5D 919-00-401-04		.BACKREST ASSY	E	1
	10 139-00-461-61		..STRUCTURE BACKREST ASSY (SUPERSEDES ITEM 10A)		1
	-10A 139-00-460-00		..STRUCTURE BACKREST ASSY (SUPERSEDED BY ITEM 10)		1
	20 919-00-461-00		..LITERATURE POCKET ASSY	A-C	1
	-20A 919-00-461-01		..LITERATURE POCKET ASSY	D	1
	-20B 919-00-461-02		..LITERATURE POCKET ASSY	E	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2					
30	139-00-461-01NP		...LINK ASSY		1
40	139-00-461-03NQ		...INSERT LITERATURE POCKET		1
50	919-00-461-10		...TABLE LOCK ASSY		1
60	139-00-461-07		...LIMITER	A-C	1
-60A	139-00-461-08		...LIMITER	D	1
-60B	139-00-461-09		...LIMITER	E	1
70	20362264		...RETAINING RING		1
80	NAS603-8		...SCREW (#106675) (SUPERSEDES ITEM 80A)		2
-80A	NAS602-7		...SCREW (#315-50-650-52) (SUPERSEDED BY ITEM 80)		2
90	139-00-461-12NQ		...COVER		1
100	109605		...THREAD COMPOSITION LOCTITE 5331		AR
			* * *		
110	139-00-462-00NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)		1
120	139-00-464-00		..NETTING BACKREST (PRE SB 3520-25-010)		1
-120A	139-00-464-03		..NETTING BACKREST (POST SB 3520-25-010)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10356

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2					
130	919-00-499-00		..LITERATURE POCKET ASSY (SUPERSEDED BY ITEM 130A)		1
-130A	919-00-499-02		..LITERATURE POCKET ASSY (SUPERSEDES ITEM 130)		1
-130B	924-00-499-02		..LITERATURE POCKET ASSY (ALTERNATE TO ITEM 130A)		1
140	103435KA		..FIR TREE BUTTON FTB017		6
150	109605		..THREAD COMPOSITION LOCTITE 5331		AR
160	139-00-461-10NN		..COAT HOOK	A B	1
-170	139-00-461-11NP		..COVER	C-E	1
180	139-00-461-10NN		..COAT HOOK	A C	1
-190	139-00-461-11NP		..COVER	B D E	1
200	NAS603-8		..SCREW (#106675) (SUPERSEDES ITEM 200A) (SPCL TORQUE REF TABLE 8001)		4
-200A	NAS602-7		..SCREW (#315-50-650-52) (SUPERSEDED BY ITEM 200)		4
-210	304-50-235-56		..LOOP TAPE 20MM (POST SB 3520-25-037)		1
220	139-00-424-22NK		..FOIL ANGLE ASSY		2
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10357

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

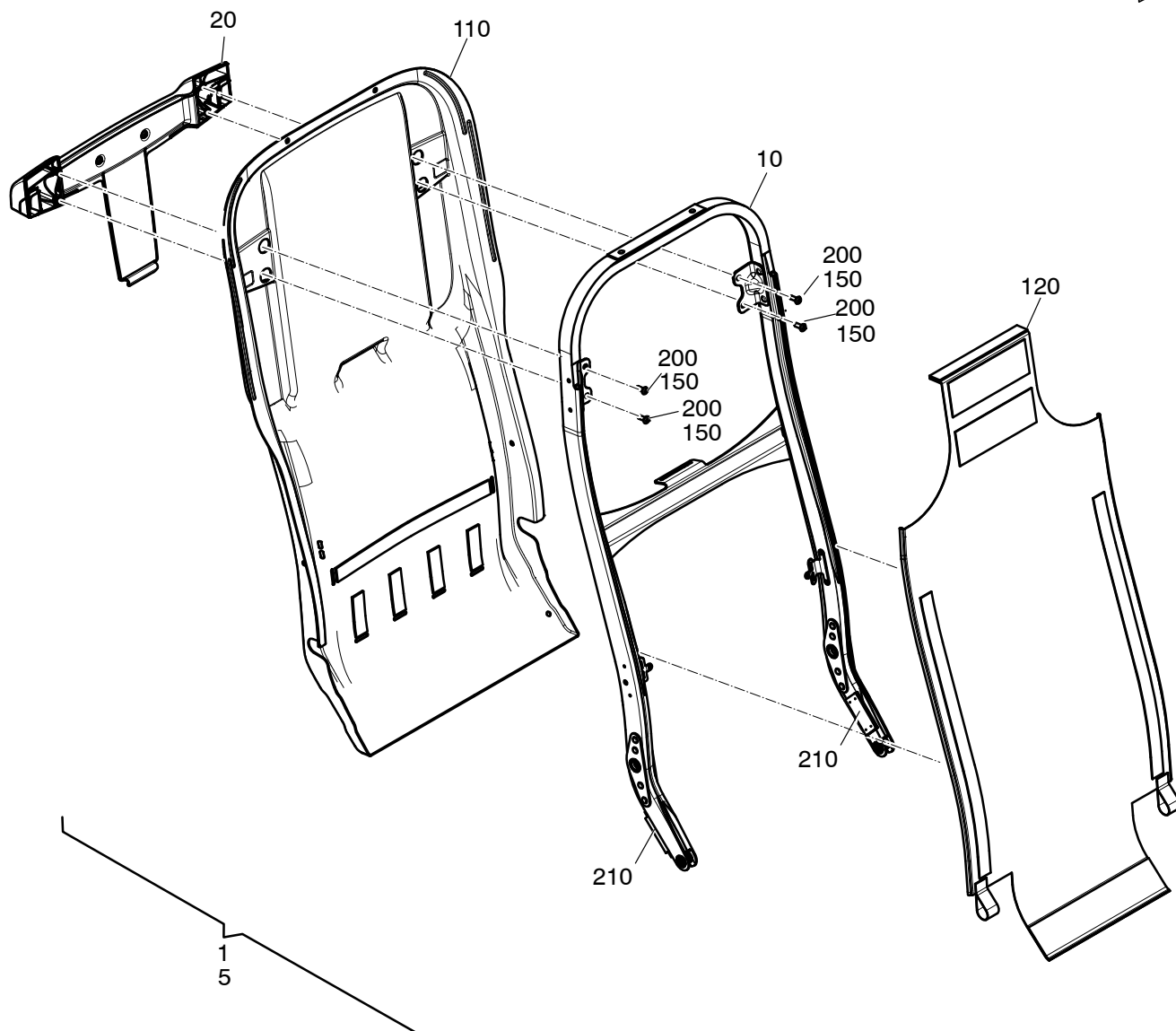
THIS PAGE INTENTIONALLY LEFT BLANK

25-21-79

Page 10358

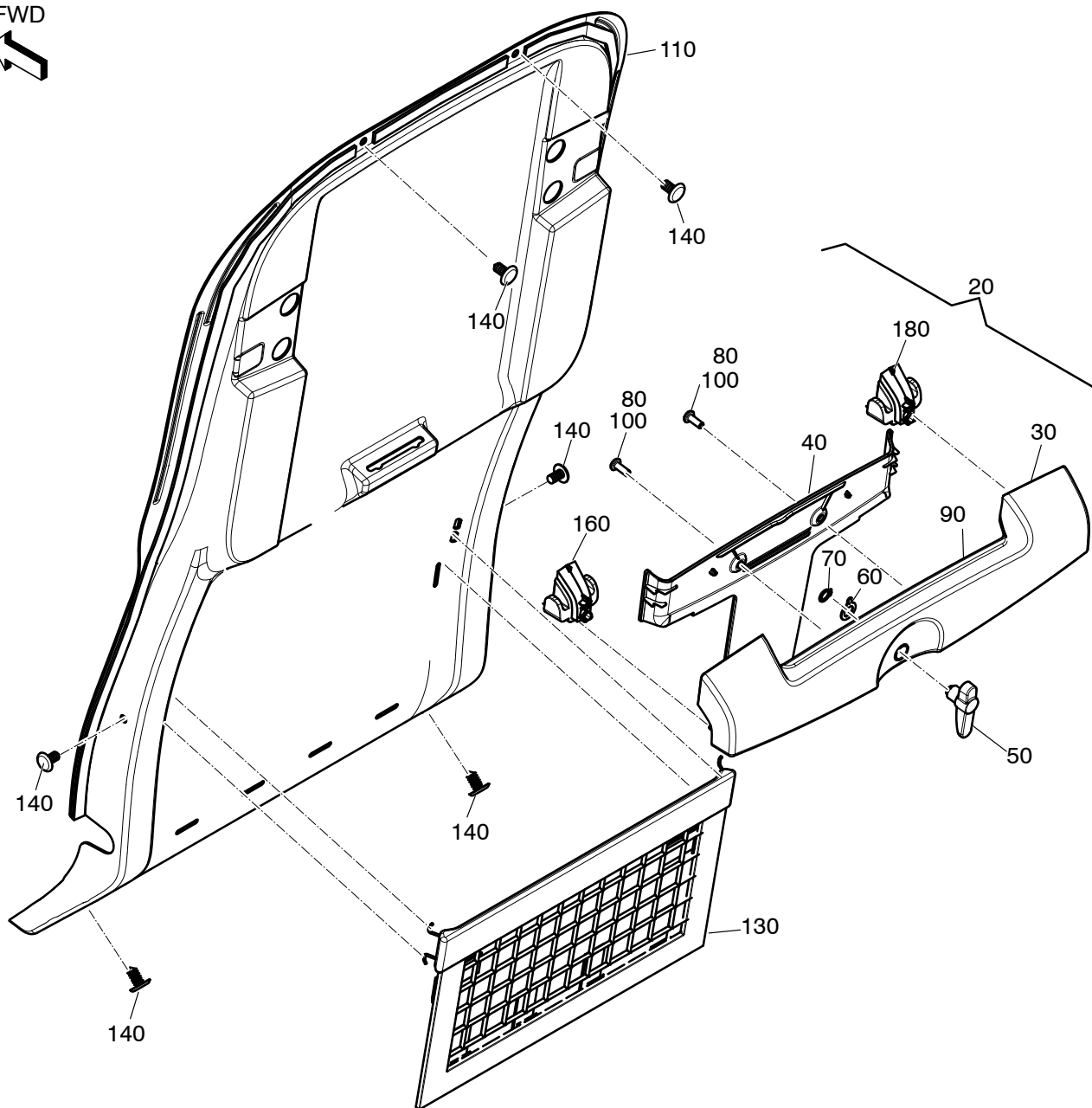
Jun 16/17

FWD



BACKREST INSTL
FIGURE 2A (SHEET 1 OF 2)

FWD



BACKREST INSTL
FIGURE 2A (SHEET 2 OF 2)

25-21-79

Page 10360

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A					
	1 934-00-401-00RF		BACKREST INSTL (NP) (REF FIG 1F/1G/1H/1J FOR NHA)	A	RF
	-1A 934-00-401-01RF		BACKREST INSTL (NP) (REF FIG 1F/1H FOR NHA)	B	RF
	-1B 934-00-401-02RF		BACKREST INSTL (NP) (REF FIG 1G/1J FOR NHA)	C	RF
	-1C 934-00-401-03RF		BACKREST INSTL (NP) (REF FIG 1F FOR NHA)	D	RF
	-1D 934-00-401-04RF		BACKREST INSTL (NP) (REF FIG 1G FOR NHA)	E	RF
	5 934-00-401-00		.BACKREST ASSY	A	1
	-5A 934-00-401-01		.BACKREST ASSY	B	1
	-5B 934-00-401-02		.BACKREST ASSY	C	1
	-5C 934-00-401-03		.BACKREST ASSY	D	1
	-5D 934-00-401-04		.BACKREST ASSY	E	1
	10 934-00-461-61		..STRUCTURE BACKREST ASSY		1
	20 919-00-461-00		..LITERATURE POCKET ASSY	A-C	1
	-20A 919-00-461-01		..LITERATURE POCKET ASSY	D	1
	-20B 919-00-461-02		..LITERATURE POCKET ASSY	E	1
	30 139-00-461-01NP		...LINK ASSY		1
	40 139-00-461-03NQ		...INSERT LITERATURE POCKET		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10361

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A					
50	919-00-461-10		...TABLE LOCK ASSY		1
60	139-00-461-07		...LIMITER	A-C	1
-60A	139-00-461-08		...LIMITER	D	1
-60B	139-00-461-09		...LIMITER	E	1
70	20362264		...RETAINING RING		1
80	NAS603-8		...SCREW (#106675)		2
90	139-00-461-12NQ		...COVER		1
100	109605		...THREAD COMPOSITION LOCTITE 5331 * * *		AR
110	139-00-462-00NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)		1
120	139-00-464-03		..NETTING BACKREST		1
130	924-00-499-02		..LITERATURE POCKET ASSY (SUPERSEDES ITEM 130A)		1
-130A	924-00-499-00		..LITERATURE POCKET ASSY (SUPERSEDED BY ITEM 130)		1
140	103435KA		..FIR TREE BUTTON FTB017		6
150	109605		..THREAD COMPOSITION LOCTITE 5331		AR
160	139-00-461-10NN		..COAT HOOK	A B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10362

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A					
-170	139-00-461-11NP		..COVER	C-E	1
180	139-00-461-10NN		..COAT HOOK	A C	1
-190	139-00-461-11NP		..COVER	B D E	1
200	NAS603-8		..SCREW (#106675) (SPCL TORQUE REF TABLE 8001)		4
210	139-00-424-22NK		..FOIL ANGLE ASSY * * *		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

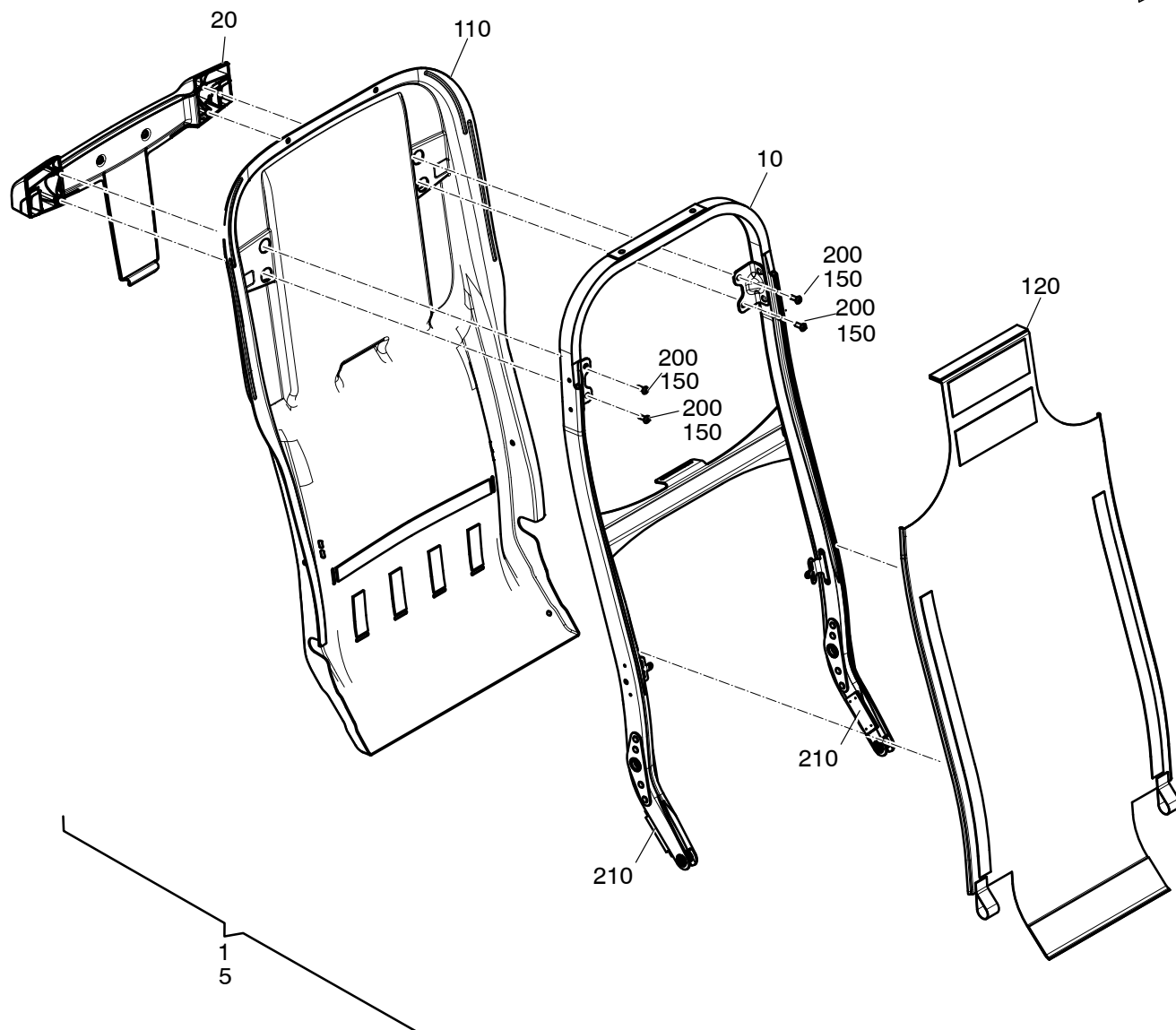
THIS PAGE INTENTIONALLY LEFT BLANK

25-21-79

Page 10364

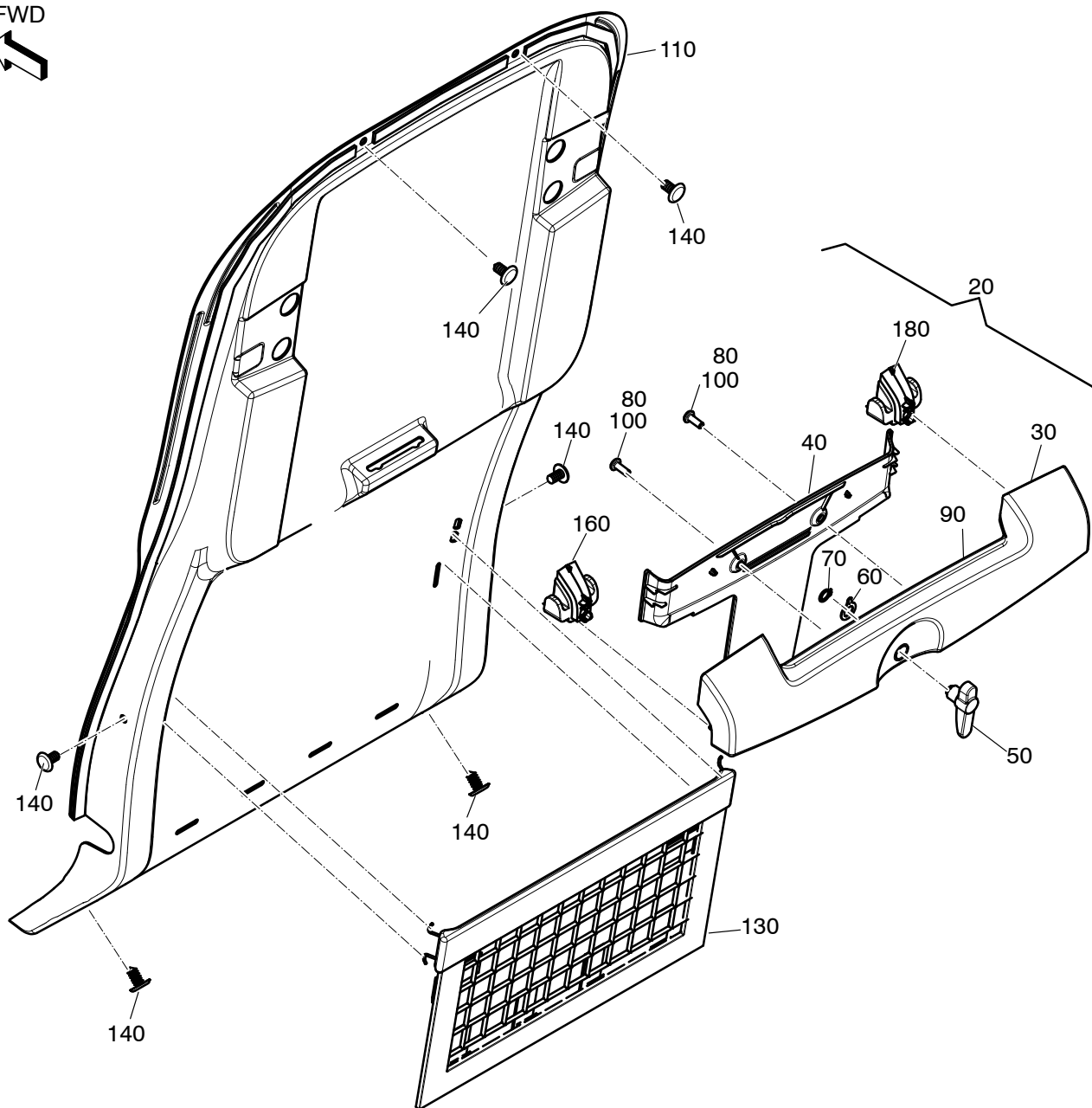
Jun 16/17

FWD



BACKREST INSTL
FIGURE 2B (SHEET 1 OF 2)

FWD



BACKREST INSTL
FIGURE 2B (SHEET 2 OF 2)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B					
1	919-00-401-44RF		BACKREST INSTL (NP) (REF FIG 1E FOR NHA)	A	RF
-1A	919-00-401-45RF		BACKREST INSTL (NP) (REF FIG 1B/1D FOR NHA)	B	RF
-1B	919-00-401-46RF		BACKREST INSTL (NP) (REF FIG 1C/1E/1K FOR NHA)	C	RF
-1C	919-00-401-47RF		BACKREST INSTL (NP) (REF FIG 1B FOR NHA)	D	RF
-1D	919-00-401-48RF		BACKREST INSTL (NP) (REF FIG 1C FOR NHA)	E	RF
5	919-00-401-44		.BACKREST ASSY	A	1
-5A	919-00-401-45		.BACKREST ASSY	B	1
-5B	919-00-401-46		.BACKREST ASSY	C	1
-5C	919-00-401-47		.BACKREST ASSY	D	1
-5D	919-00-401-48		.BACKREST ASSY	E	1
10	139-00-461-61		..STRUCTURE BACKREST ASSY		1
20	919-00-461-00		..LITERATURE POCKET ASSY	A-C	1
-20A	919-00-461-01		..LITERATURE POCKET ASSY	D	1
-20B	919-00-461-02		..LITERATURE POCKET ASSY	E	1
30	139-00-461-01NP		...LINK ASSY		1
40	139-00-461-03NQ		...INSERT LITERATURE POCKET		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B					
50	919-00-461-10		...TABLE LOCK ASSY		1
60	139-00-461-07		...LIMITER	A-C	1
-60A	139-00-461-08		...LIMITER	D	1
-60B	139-00-461-09		...LIMITER	E	1
70	20362264		...RETAINING RING		1
80	NAS603-8		...SCREW (#106675)		2
90	139-00-461-12NQ		...COVER		1
100	109605		...THREAD COMPOSITION LOCTITE 5331		AR
110	139-00-462-56NP		..PANEL BACKREST ASSY	A C E	1
-110A	139-00-462-57NP		..PANEL BACKREST ASSY	B D	1
120	139-00-464-03		..NETTING BACKREST		1
130	919-00-499-02		..LITERATURE POCKET ASSY		1
-130A	924-00-499-02		..LITERATURE POCKET ASSY (ALTERNATE TO ITEM 130)		1
140	103435KA		..FIR TREE BUTTON FTB017		6
150	109605		..THREAD COMPOSITION LOCTITE 5331		AR
160	139-00-461-10NN		..COAT HOOK	A B	1
-170	139-00-461-11NP		..COVER	C-E	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10368

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B					
180	139-00-461-10NN		..COAT HOOK	A C	1
-190	139-00-461-11NP		..COVER	B D E	1
200	NAS603-8		..SCREW (#106675) (SPCL TORQUE REF TABLE 8001)		4
210	139-00-424-22NK		..FOIL ANGLE		2
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10369

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

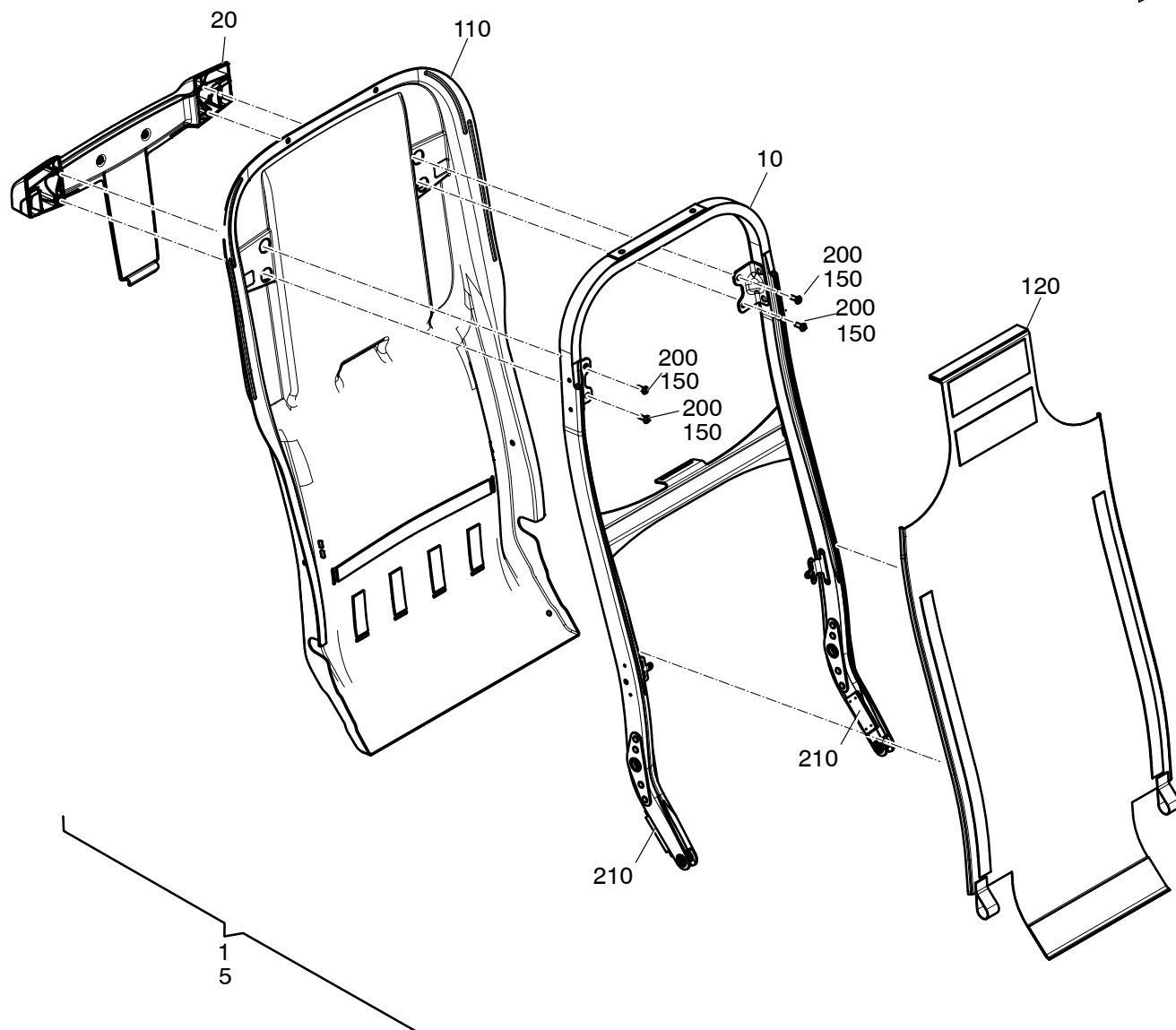
THIS PAGE INTENTIONALLY LEFT BLANK

25-21-79

Page 10370

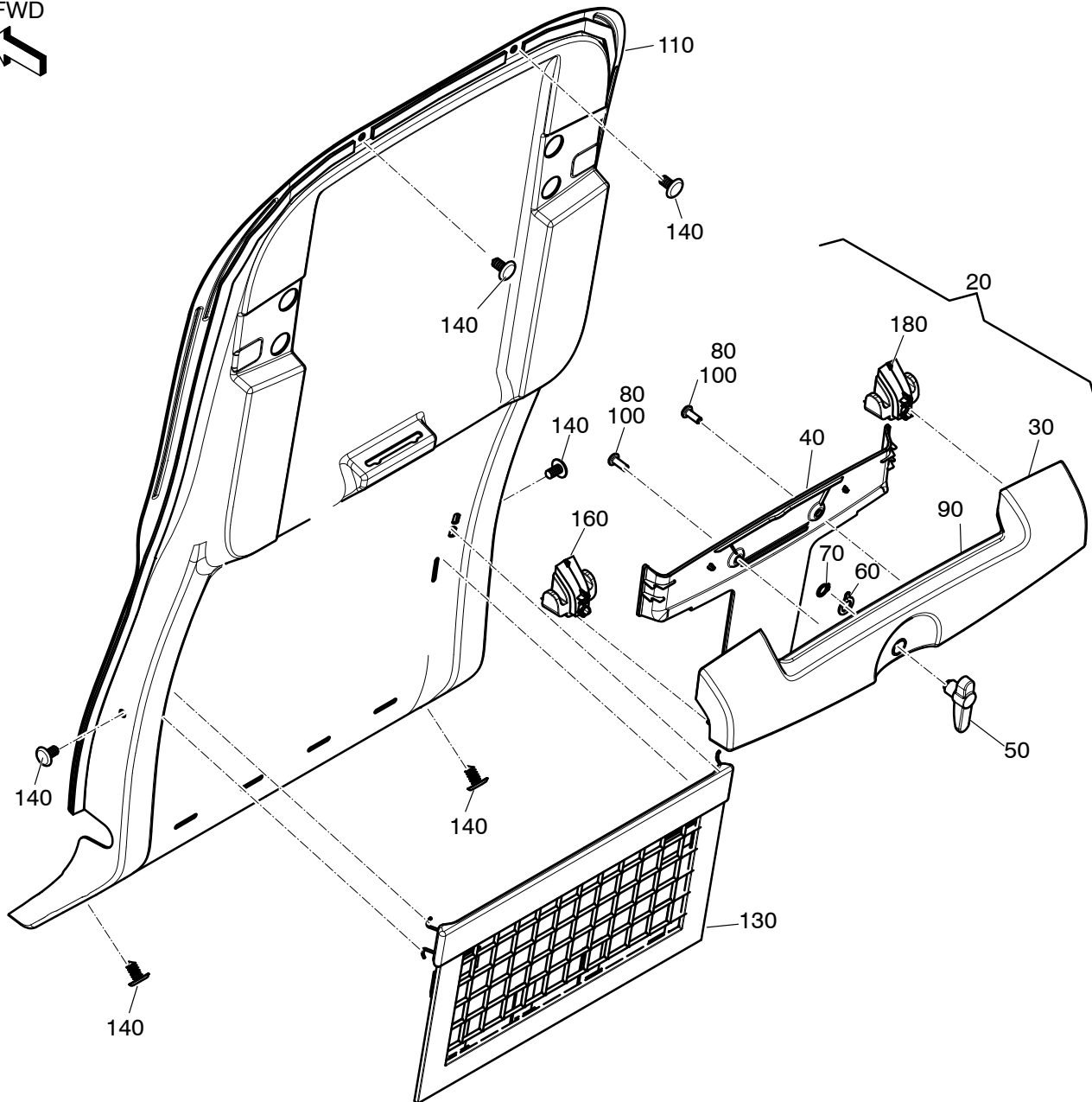
Jun 16/17

FWD



BACKREST INSTL
FIGURE 2C (SHEET 1 OF 2)

FWD



BACKREST INSTL
FIGURE 2C (SHEET 2 OF 2)

25-21-79

Page 10372

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C					
	1 934-00-401-45RF		BACKREST INSTL (NP) (REF FIG 1F/1H FOR NHA)	A	RF
	-1A 934-00-401-46RF		BACKREST INSTL (NP) (REF FIG 1G/1J FOR NHA)	B	RF
	-1B 934-00-401-47RF		BACKREST INSTL (NP) (REF FIG 1F FOR NHA)	C	RF
	-1C 934-00-401-48RF		BACKREST INSTL (NP) (REF FIG 1G FOR NHA)	D	RF
	5 934-00-401-45		.BACKREST ASSY	A	1
	-5A 934-00-401-46		.BACKREST ASSY	B	1
	-5B 934-00-401-47		.BACKREST ASSY	C	1
	-5C 934-00-401-48		.BACKREST ASSY	D	1
	10 139-00-461-61		..STRUCTURE BACKREST ASSY		1
	20 919-00-461-00		..LITERATURE POCKET ASSY	A B	1
	-20A 919-00-461-01		..LITERATURE POCKET ASSY	C	1
	-20B 919-00-461-02		..LITERATURE POCKET ASSY	D	1
	30 139-00-461-01NP		...LINK ASSY		1
	40 139-00-461-03NQ		...INSERT LITERATURE POCKET		1
	50 919-00-461-10		...TABLE LOCK ASSY		1
	60 139-00-461-07		...LIMITER	A B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10373

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C					
-60A	139-00-461-08		...LIMITER	C	1
-60B	139-00-461-09		...LIMITER	D	1
70	20362264		...RETAINING RING		1
80	NAS603-8		...SCREW (#106675)		2
90	139-00-461-12NQ		...COVER		1
100	109605		...THREAD LOCTITE 5331		AR
110	139-00-462-57NP		..PANEL BACKREST ASSY	A C	1
-110A	139-00-462-56NP		..PANEL BACKREST ASSY	B D	1
120	139-00-464-03		..NETTING BACKREST		1
130	924-00-499-02		..LITERATURE POCKET ASSY		1
140	103435KA		..FIR TREE BUTTON FTB017		6
150	109605		..THREAD LOCTITE 5331		AR
160	139-00-461-10NN		..COAT HOOK	A	1
-170	139-00-461-11NP		..COVER	B-D	1
180	139-00-461-10NN		..COAT HOOK	B	1
-190	139-00-461-11NP		..COVER	A C D	1
200	NAS603-8		..SCREW (#106675) (SPCL TORQUE REF TABLE 8001)		4
210	139-00-424-22NK		..FOIL ANGLE		2

- ITEM NOT ILLUSTRATED

25-21-79

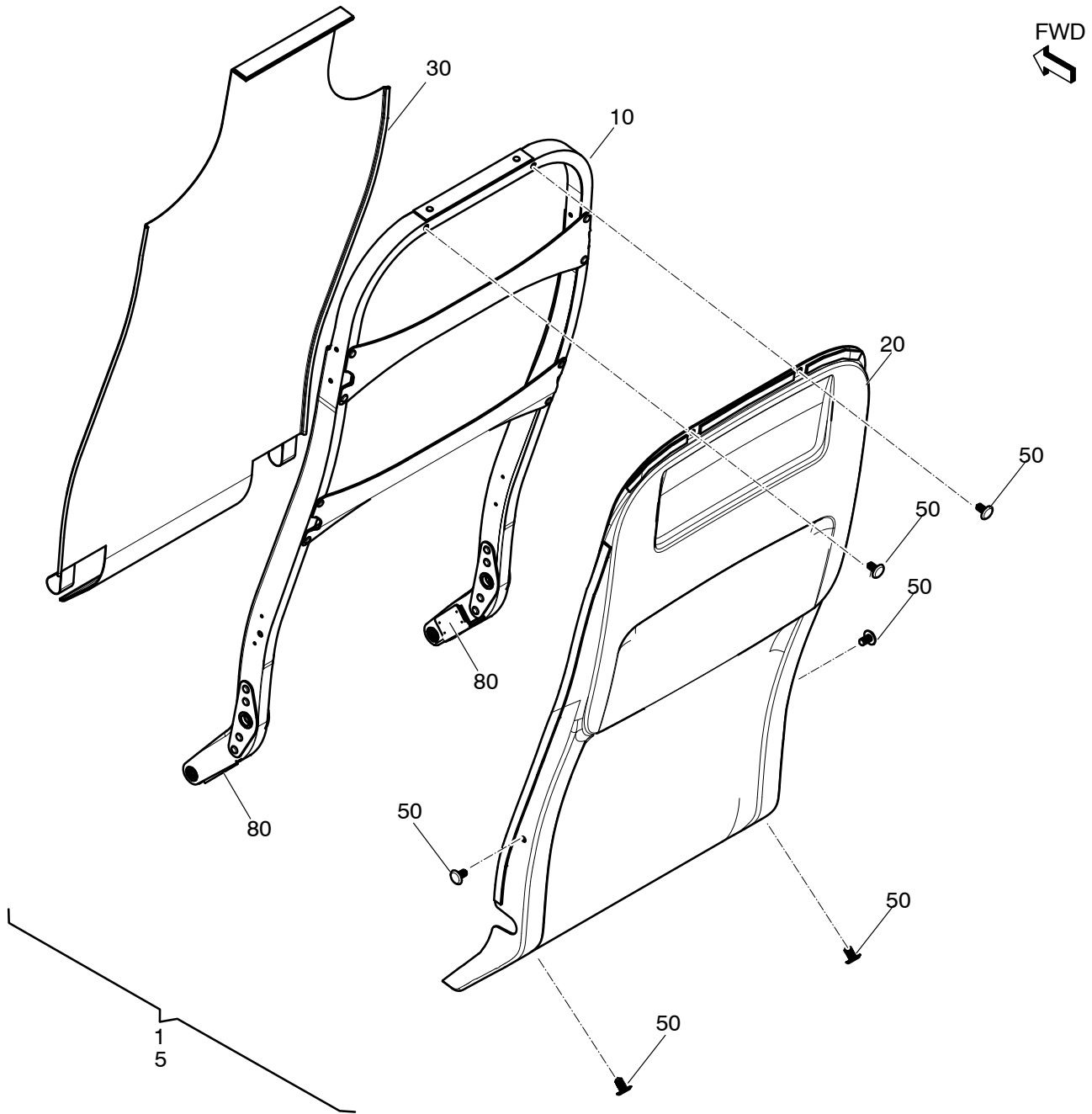
Page 10374

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK



BACKREST INSTL
FIGURE 2D

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D					
	1 919-00-401-14RF		BACKREST INSTL (NP) (REF FIG 1B/1C/1L FOR NHA)	A	RF
	-1A 919-00-401-23RF		BACKREST INSTL (NP) (REF FIG 1/1A/1B FOR NHA)	B	RF
	-1B 919-00-401-31RF		BACKREST INSTL (NP) (REF FIG 1B/1C FOR NHA)	C	RF
	-1C 919-00-401-19RF		BACKREST INSTL (NP) (REF FIG 1B FOR NHA)	D	RF
	-1D 919-00-401-20RF		BACKREST INSTL (NP) (REF FIG 1C FOR NHA)	E	RF
	-1E 922-00-401-31RF		BACKREST INSTL (NP) (REF FIG 1C FOR NHA)	F	RF
	5 919-00-401-14		.BACKREST ASSY	A	1
	-5A 919-00-401-23		.BACKREST ASSY	B	1
	-5B 919-00-401-31		.BACKREST ASSY	C	1
	-5C 919-00-401-19		.BACKREST ASSY	D	1
	-5D 919-00-401-20		.BACKREST ASSY	E	1
	-5E 922-00-401-31		.BACKREST ASSY	F	1
	10 139-00-461-64		..STRUCTURE BACKREST ASSY (SUPERSEDES ITEM 10A)	A-C F	1
	-10A 139-00-460-13		..STRUCTURE BACKREST ASSY (SUPERSEDED BY ITEM 10)	A-C	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D					
-10B	139-00-461-65		..STRUCTURE BACKREST ASSY	D	1
-10C	139-00-461-66		..STRUCTURE BACKREST ASSY	E	1
20	139-00-462-12NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)	A	1
-20A	139-00-462-20NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)	B	1
-20B	139-00-462-26NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)	C	1
-20C	139-00-462-14NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)	D	1
-20D	139-00-462-16NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)	E	1
-20E	139-00-462-36NP		..PANEL BACKREST ASSY (REF CHAPTER REPAIR FOR HOOK TAPES REPLACEMENT)	F	1
30	139-00-464-00		..NETTING BACKREST (PRE SB 3520-25-010)		1
-30A	139-00-464-03		..NETTING BACKREST (POST SB 3520-25-010)		1
-40	919-00-499-00		..LITERATURE POCKET ASSY (SUPERSEDED BY ITEM 40A)	B C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10378

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D					
-40A	919-00-499-02		..LITERATURE POCKET ASSY (SUPERSEDES ITEM 40)	B C	1
-40B	924-00-499-02		..LITERATURE POCKET ASSY (ALTERNATE TO ITEM 40A)		1
50	103435KA		..FIR TREE BUTTON FTB017		6
-60	109605		..THREAD COMPOSITION LOCTITE 5331	A	AR
-70	304-50-235-56		..LOOP TAPE 20MM (POST SB 3520-25-037)		1
80	139-00-424-22NK		..FOIL ANGLE ASSY		2
			* * *		

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

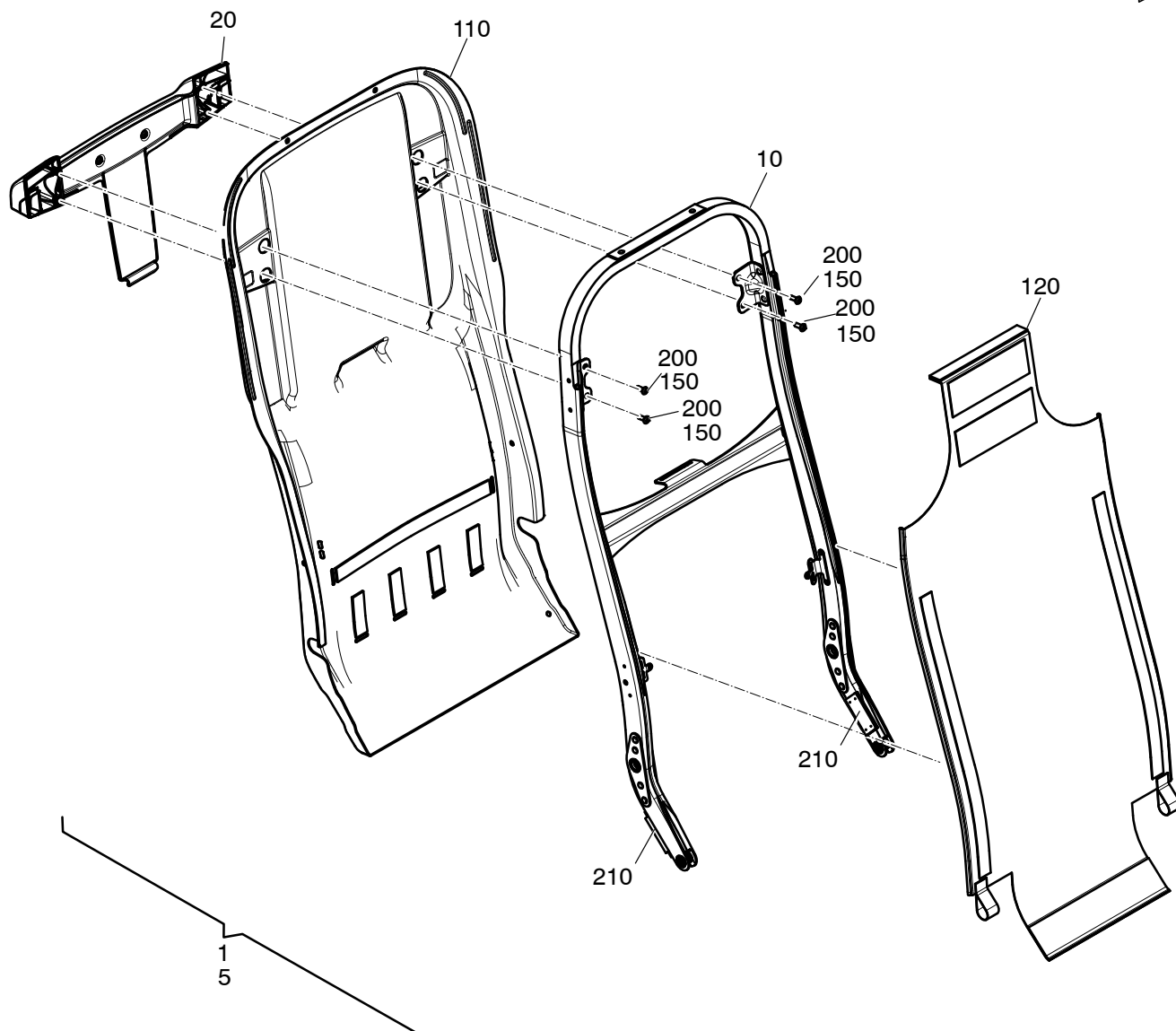
THIS PAGE INTENTIONALLY LEFT BLANK

25-21-79

Page 10380

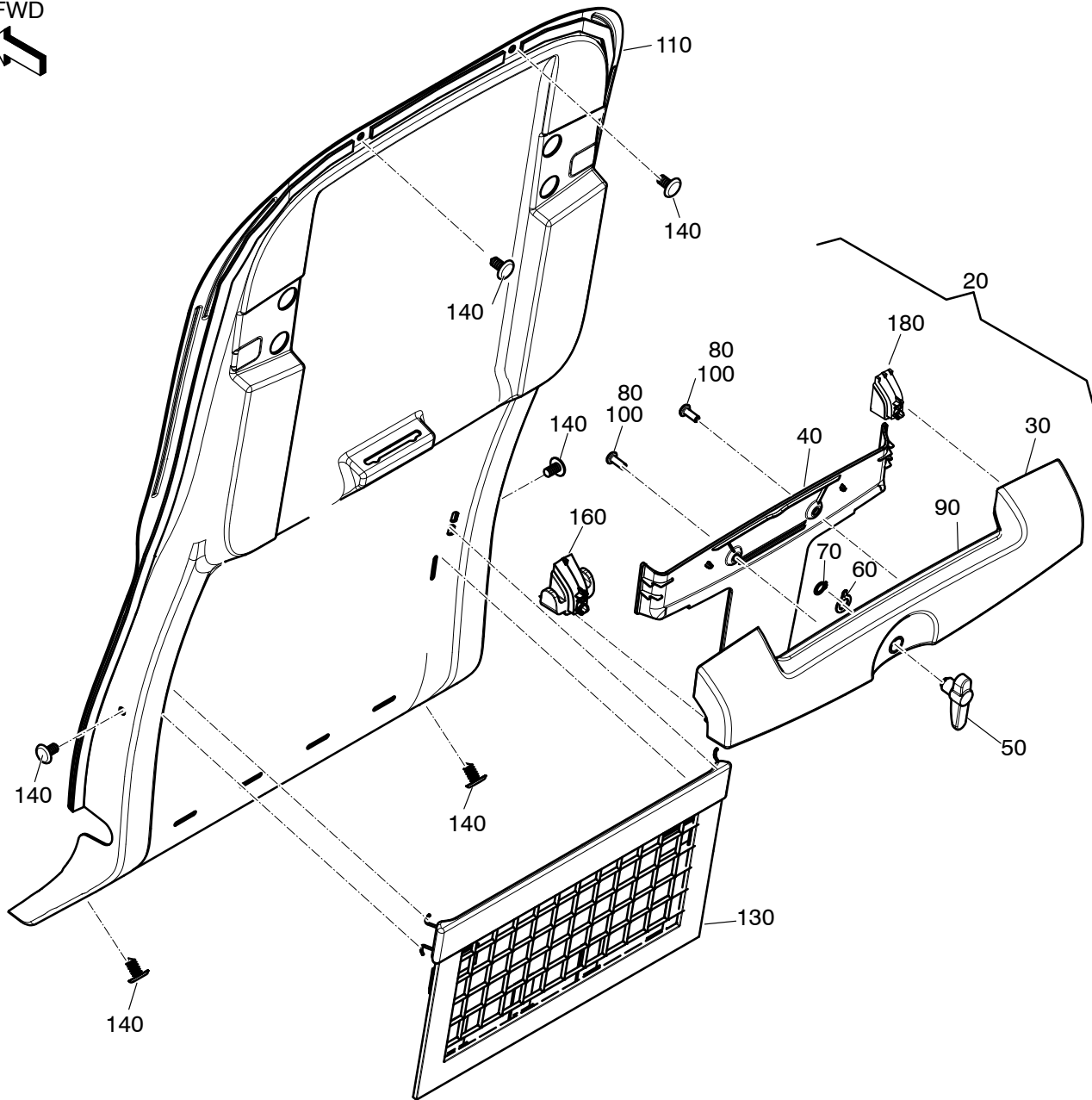
Jun 16/17

FWD



BACKREST INSTL
FIGURE 2E (SHEET 1 OF 2)

FWD



BACKREST INSTL
FIGURE 2E (SHEET 2 OF 2)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E					
1	919-00-401-54RF		BACKREST INSTL (NP) (REF FIG 1L/1M FOR NHA)	A	RF
-1A	919-00-401-55RF		BACKREST INSTL (NP) (REF FIG 1L/1M FOR NHA)	B	RF
-1B	919-00-401-56RF		BACKREST INSTL (NP) (REF FIG 1L/1M FOR NHA)	C	RF
-1C	919-00-401-57RF		BACKREST INSTL (NP) (REF FIG 1L FOR NHA)	D	RF
-1D	919-00-401-58RF		BACKREST INSTL (NP) (REF FIG 1L FOR NHA)	E	RF
-1E	919-00-401-59RF		BACKREST INSTL (NP) (REF FIG 1L/1M FOR NHA)	F	RF
-1F	919-00-401-60RF		BACKREST INSTL (NP) (REF FIG 1L/1M FOR NHA)	G	RF
-1G	919-00-401-61RF		BACKREST INSTL (NP) (REF FIG 1L FOR NHA)	H	RF
-1H	919-00-401-62RF		BACKREST INSTL (NP) (REF FIG 1L FOR NHA)	J	RF
5	919-00-401-54		.BACKREST ASSY	A	1
-5A	919-00-401-55		.BACKREST ASSY	B	1
-5B	919-00-401-56		.BACKREST ASSY	C	1
-5C	919-00-401-57		.BACKREST ASSY	D	1
-5D	919-00-401-58		.BACKREST ASSY	E	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E					
-5E	919-00-401-59		.BACKREST ASSY	F	1
-5F	919-00-401-60		.BACKREST ASSY	G	1
-5G	919-00-401-61		.BACKREST ASSY	H	1
-5H	919-00-401-62		.BACKREST ASSY	J	1
10	139-00-461-61		..STRUCTURE BACKREST ASSY		1
20	922-00-461-00		..LITERATURE POCKET ASSY	A-C F G	1
-20A	922-00-461-02		..LITERATURE POCKET ASSY	D H J	1
-20B	922-00-461-01		..LITERATURE POCKET ASSY	E	1
30	139-00-461-01NP		...LINK ASSY		1
40	139-00-461-03NT		...INSERT LITERATURE POCKET		1
50	139-00-461-17NR		...TABLE LOCK ASSY		1
60	139-00-461-07		...LIMITER	A-C F G	1
-60A	139-00-461-09		...LIMITER	D H J	1
-60B	139-00-461-08		...LIMITER	E	1
70	20362264		...RETAINING RING		1
80	NAS603-8		...SCREW (#106675)		2
90	139-00-461-12NR		...SCREEN		1
100	109605		...THREAD COMPOSITION LOCTITE 5331		AR

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E					
110	139-00-462-57NP		..PANEL BACKREST ASSY	A D	1
-110A	139-00-462-00NP		..PANEL BACKREST ASSY	B C E G J	1
-110B	139-00-462-56NP		..PANEL BACKREST ASSY	F H	1
120	139-00-464-03		..NETTING BACKREST		1
130	922-00-499-02		..LITERATURE POCKET ASSY		1
140	103435KA		..PLUG		6
150	109605		..THREAD COMPOSITION LOCTITE 5331		AR
160	139-00-461-10NN		..COAT HOOK	A-C	1
-170	139-00-461-10NN		..COAT HOOK	B F G	1
180	139-00-461-11NP		..SCREEN	A C-E H J	1
-190	139-00-461-11NP		..SCREEN	D-J	1
200	NAS603-8		..SCREW (#106675) (SPCL TORQUE REF TABLE 8001)		4
210	139-00-424-22NK		..FOIL ANGLE ASSY		2
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10385

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

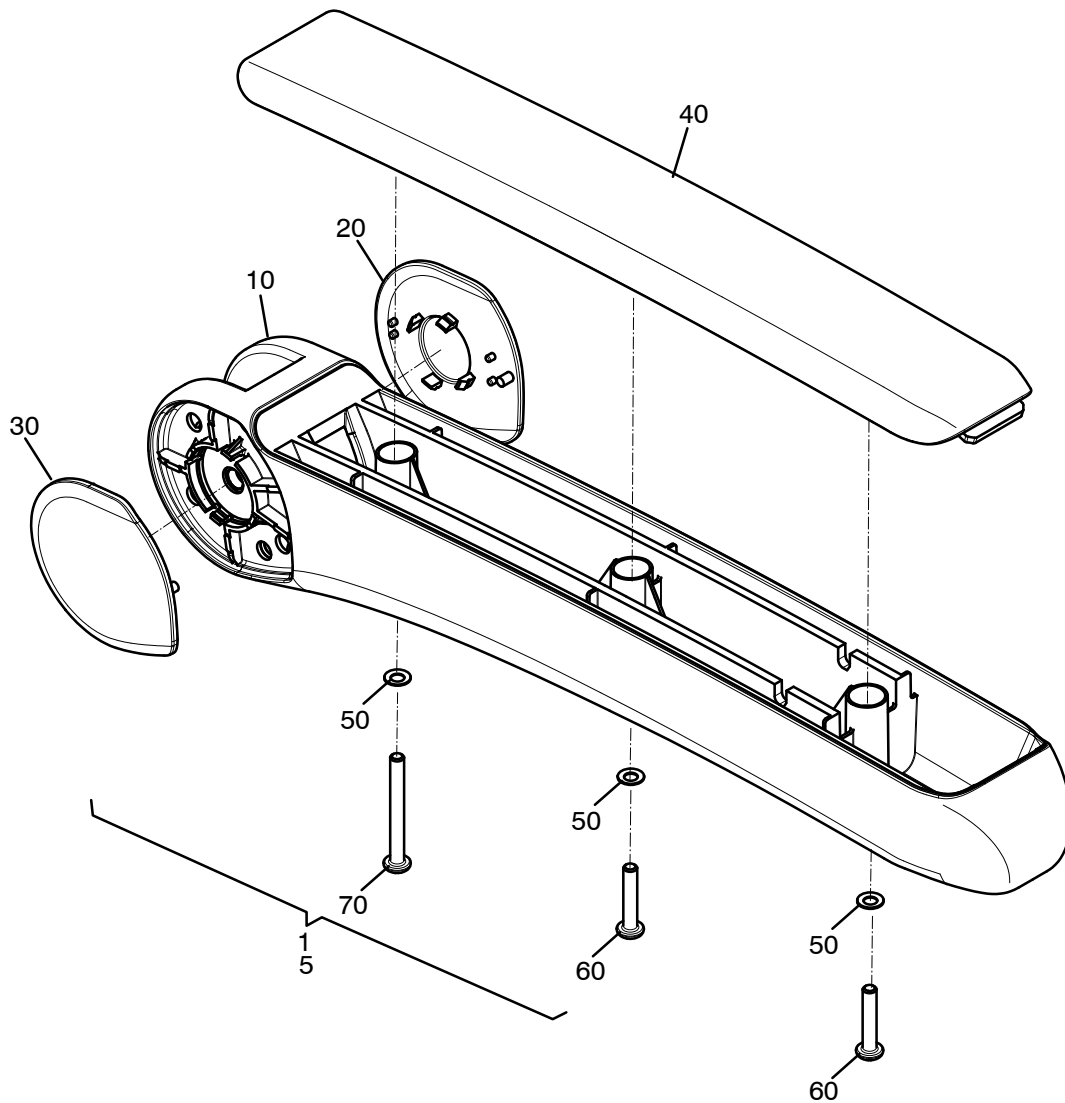
THIS PAGE INTENTIONALLY LEFT BLANK

25-21-79

Page 10386

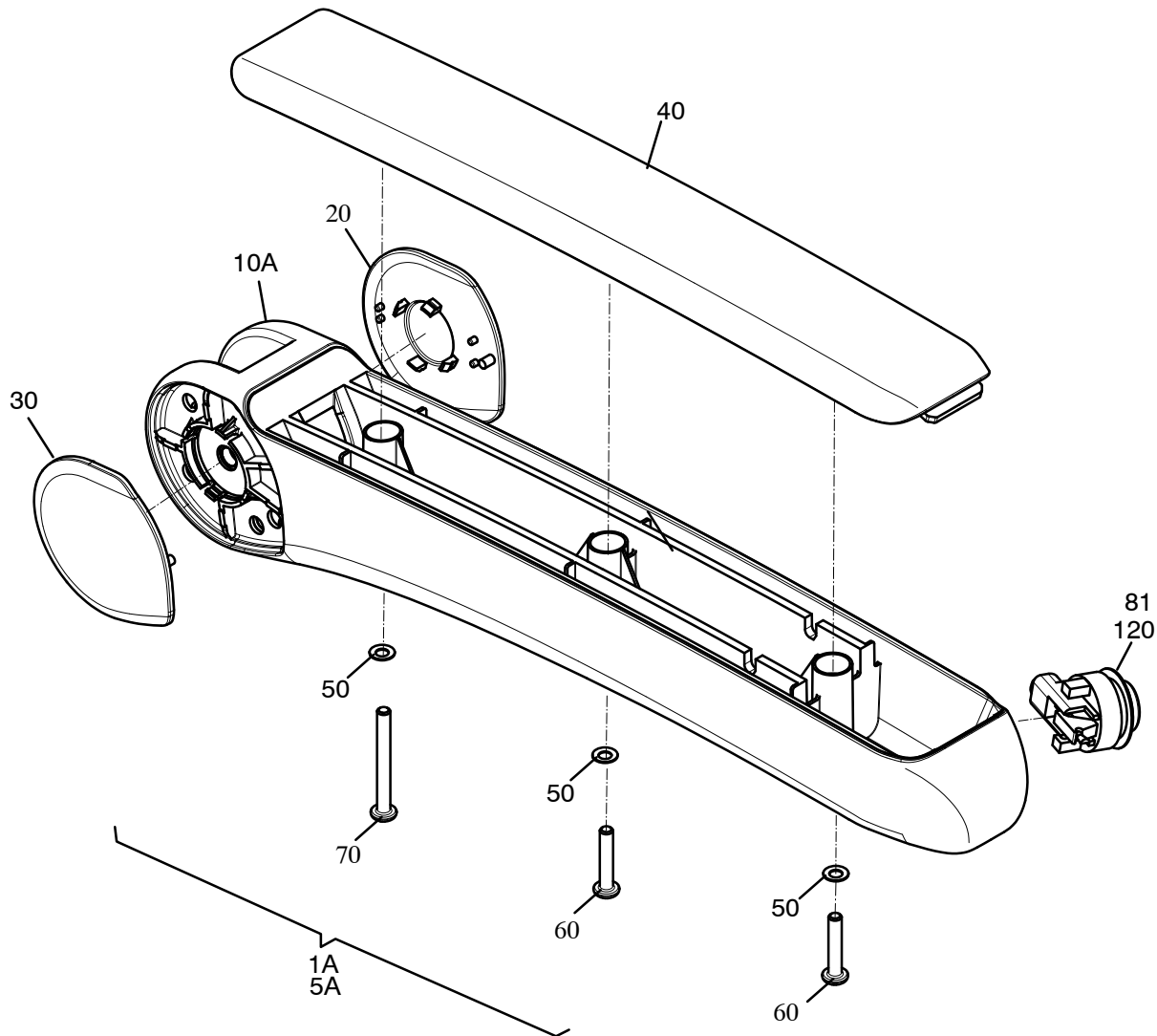
Jun 16/17

FWD



ARMREST INSTL, STD
FIGURE 3 (SHEET 1 OF 4)

FWD

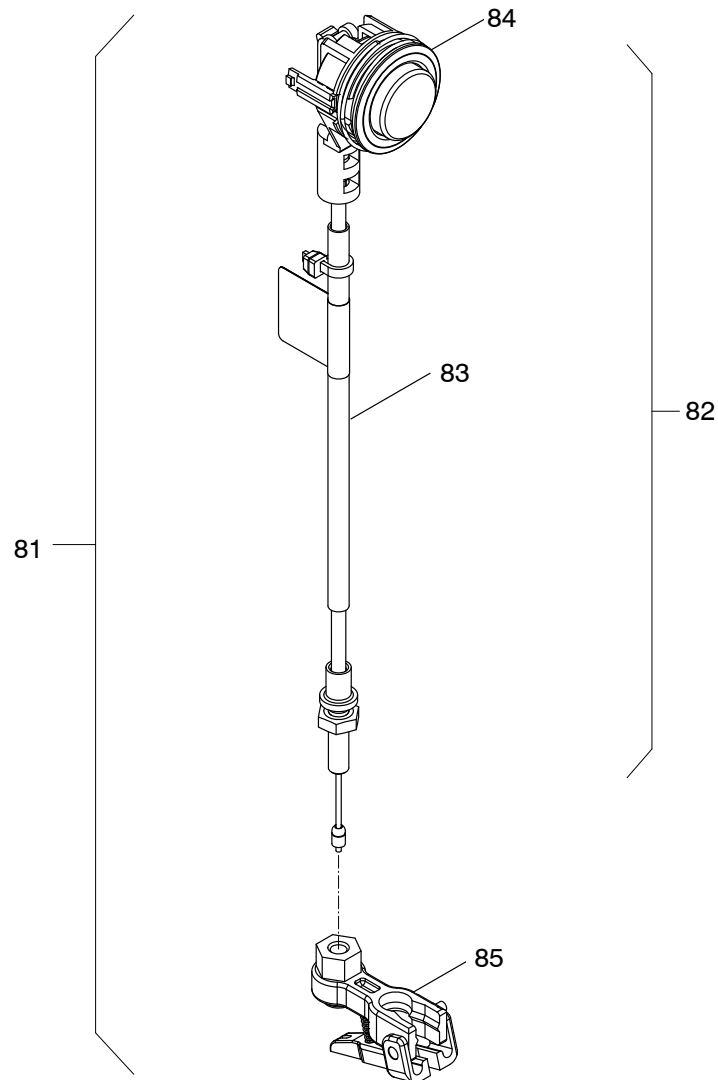


ARMREST INSTL, STD
FIGURE 3 (SHEET 2 OF 4)

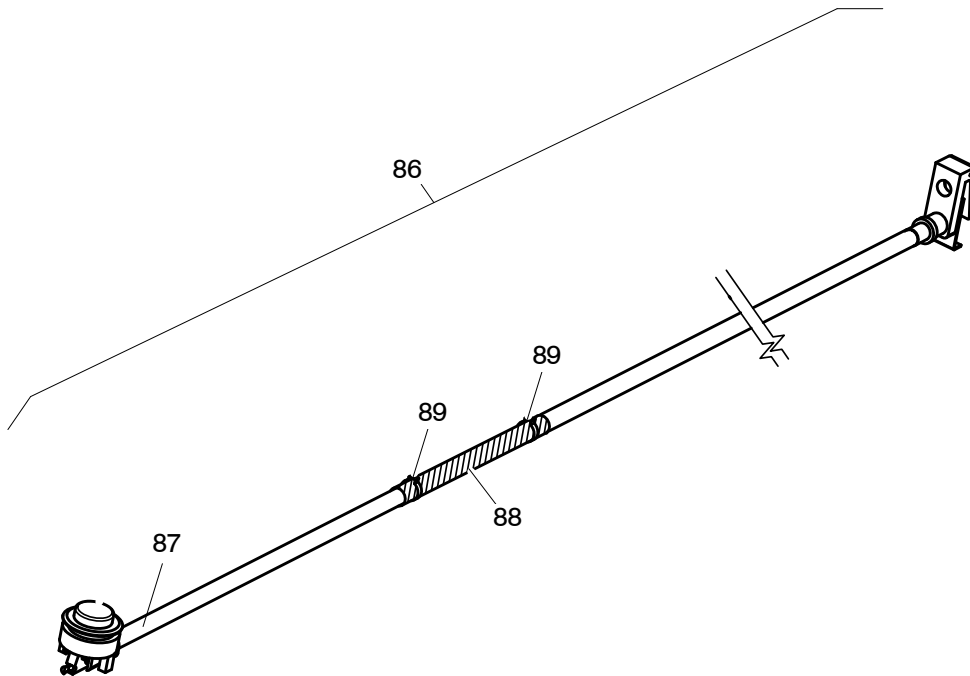
25-21-79

Page 10388

Jun 16/17



ARMREST INSTL, STD
FIGURE 3 (SHEET 3 OF 4)



ARMREST INSTL, STD
FIGURE 3 (SHEET 4 OF 4)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3					
	1 919-00-300-00RF		ARMREST INSTL (NP) (REF FIG 1-1M FOR NHA)	A	RF
	1A 919-00-300-01RF		ARMREST INSTL (NP) (REF FIG 1B/1D/1F/1H/1L/1M FOR NHA)	B	RF
	-1B 919-00-300-02RF		ARMREST INSTL (NP) (REF FIG 1A/1C/1E/1G/1J/1L/1M FOR NHA)	C	RF
	5 919-00-300-00		..ARMREST ASSY	A	1
	5A 919-00-300-01		..ARMREST ASSY	B	1
	-5B 919-00-300-02		..ARMREST ASSY	C	1
	10 139-00-317-57NK		..ARMREST STRUCTURE	A	1
	10A 139-00-317-59NK		..ARMREST STRUCTURE	B	1
	-10B 139-00-317-58NK		..ARMREST STRUCTURE	C	1
	20 139-00-318-21NK		..COVER SIDE		1
	30 139-00-318-22NK		..COVER SIDE		1
	40 139-00-317-64NN		..ARMCAP		1
	50 046084		..DISC SPRING 8X0.4X4.2		3
	60 NAS602-14		..SCREW (#315-50-606-24)		2
	70 NAS602-22		..SCREW (#100951)		1
	-80 AC71-37		..CONTROL ASSY (#100088) (V02953) (REPLACED BY ITEM 81)	B C	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3					
81	139-00-325-76		..RELEASE CABLE ASSY (REPLACES ITEM 80)	B C	1
82	139-00-325-75		...RELEASE CABLE ASSY		1
83	20482561		CABLE ACTUATION		1
84	20447744		BUTTON ACTUATION		1
85	20480852		...RELEASE MECHANISM		1
-85A	20447562		...RELEASE MECHANISM (ALTERNATE TO ITEM 85)		1
			* * *		
86	139-00-325-78		..RELEASE CABLE ASSY COVERED (ALTERNATE TO ITEM 81)	B C	1
87	AC71-37		...CONTROL ASSY (#100088) (V02953)		1
88	100108		...PROTECTION HOSE (5MM)		AR
89	012432		...TIE-WRAP PLT3I (PLT3I)		2
			* * *		
120	135-00-300-02		..WASHER	B C	1
-130	012440		..TIE-WRAP PLT3I (PLT3I,)	B C	4

- ITEM NOT ILLUSTRATED

25-21-79

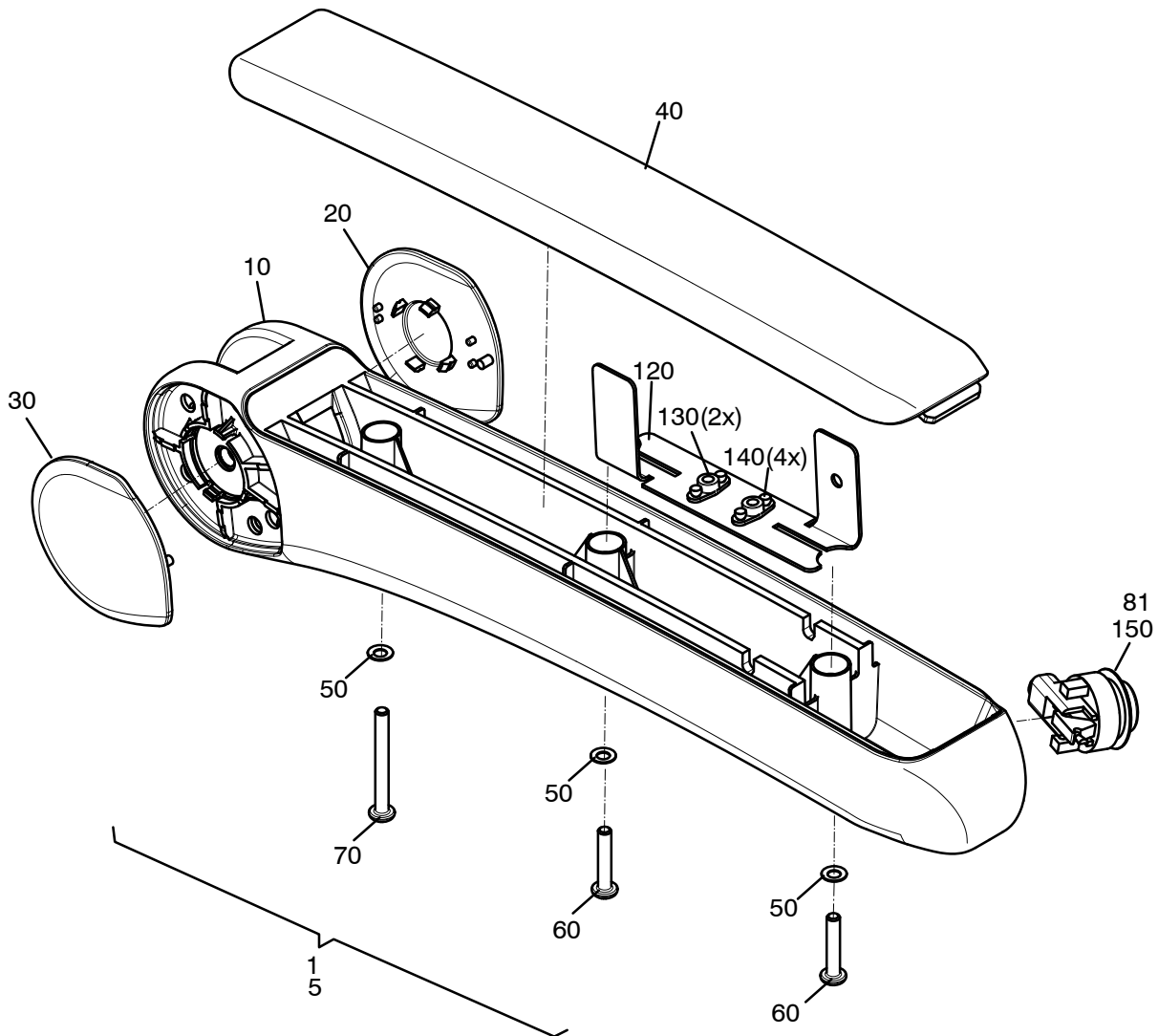
Page 10392

Jun 16/17

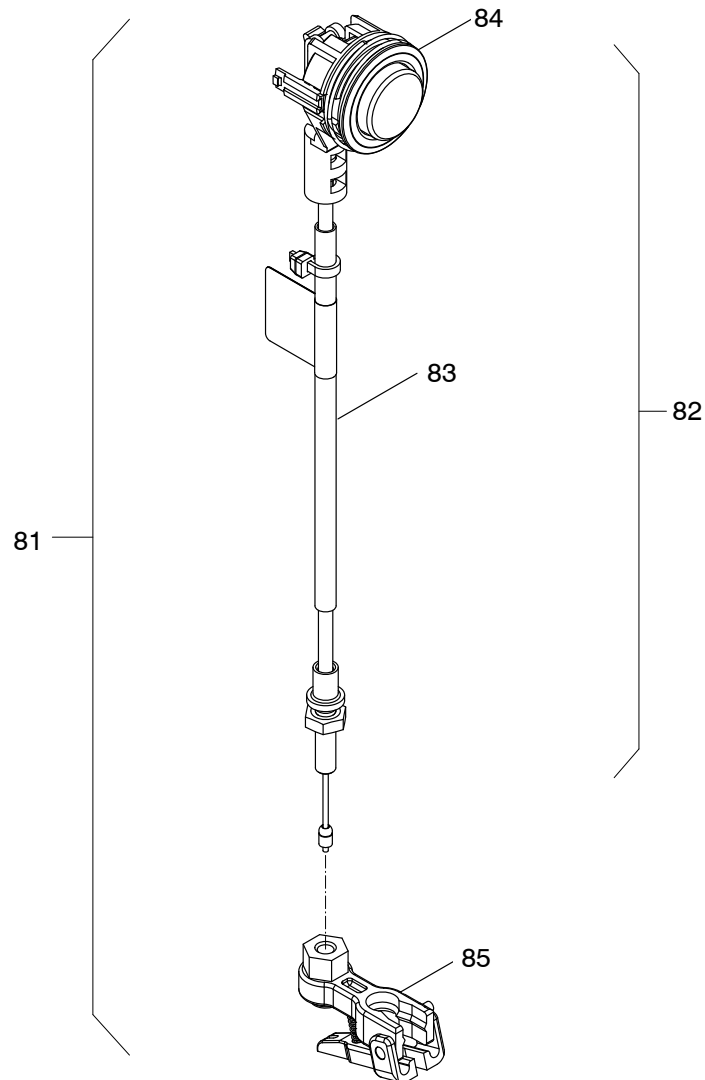


Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

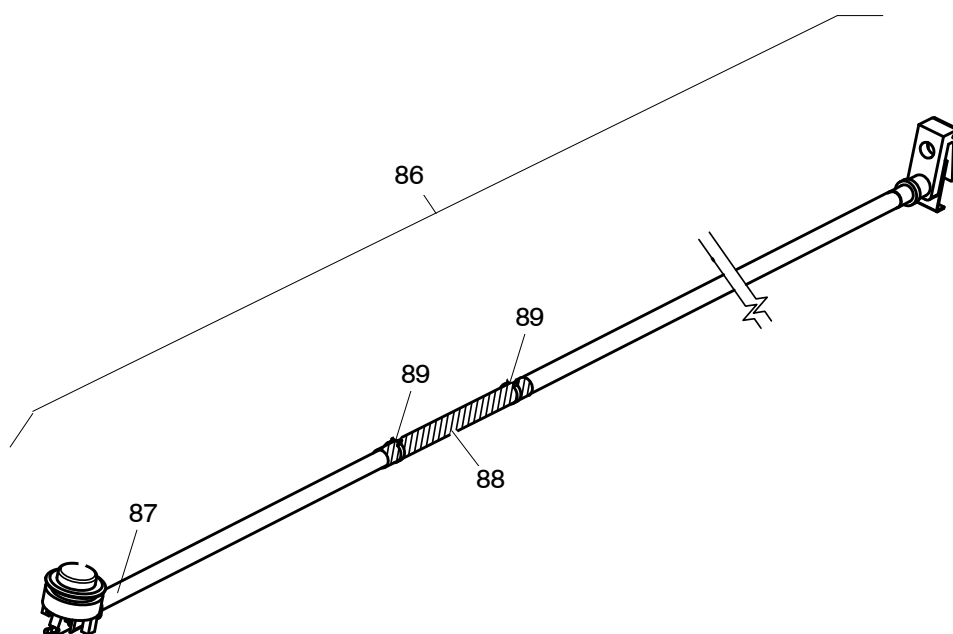
THIS PAGE INTENTIONALLY LEFT BLANK



ARMREST INSTL, STD
FIGURE 3A (SHEET 1 OF 3)



ARMREST INSTL, STD
FIGURE 3A (SHEET 2 OF 3)



ARMREST INSTL, STD
FIGURE 3A (SHEET 3 OF 3)

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3A					
1	919-00-300-07RF		ARMREST INSTL (NP) (REF FIG 1B/1D FOR NHA)	A	RF
-1A	919-00-300-08RF		ARMREST INSTL (NP) (REF FIG 1C/1E FOR NHA)	B	RF
5	919-00-300-07		..ARMREST ASSY	A	1
-5A	919-00-300-08		..ARMREST ASSY	B	1
10	139-00-317-56NK		..ARMREST STRUCTURE	A	1
-10A	139-00-317-54NK		..ARMREST STRUCTURE	B	1
20	139-00-318-21NK		..COVER SIDE		1
30	139-00-318-22NK		..COVER SIDE		1
40	139-00-317-64NN		..ARMCAP		1
50	046084		..CUP SPRING 8X0.4X4.2		3
60	NAS602-14		..SCREW (#315-50-606-24)		2
70	NAS602-22		..SCREW (#100951)		1
80	AC71-37		..CONTROL ASSY (#100088) (V02953) (REPLACED BY ITEM 81)		1
81	139-00-325-76		..RELEASE CABLE ASSY (REPLACES ITEM 80)		1
82	139-00-325-75		...RELEASE CABLE ASSY		1
83	20482561		CABLE ACTUATION		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10397

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

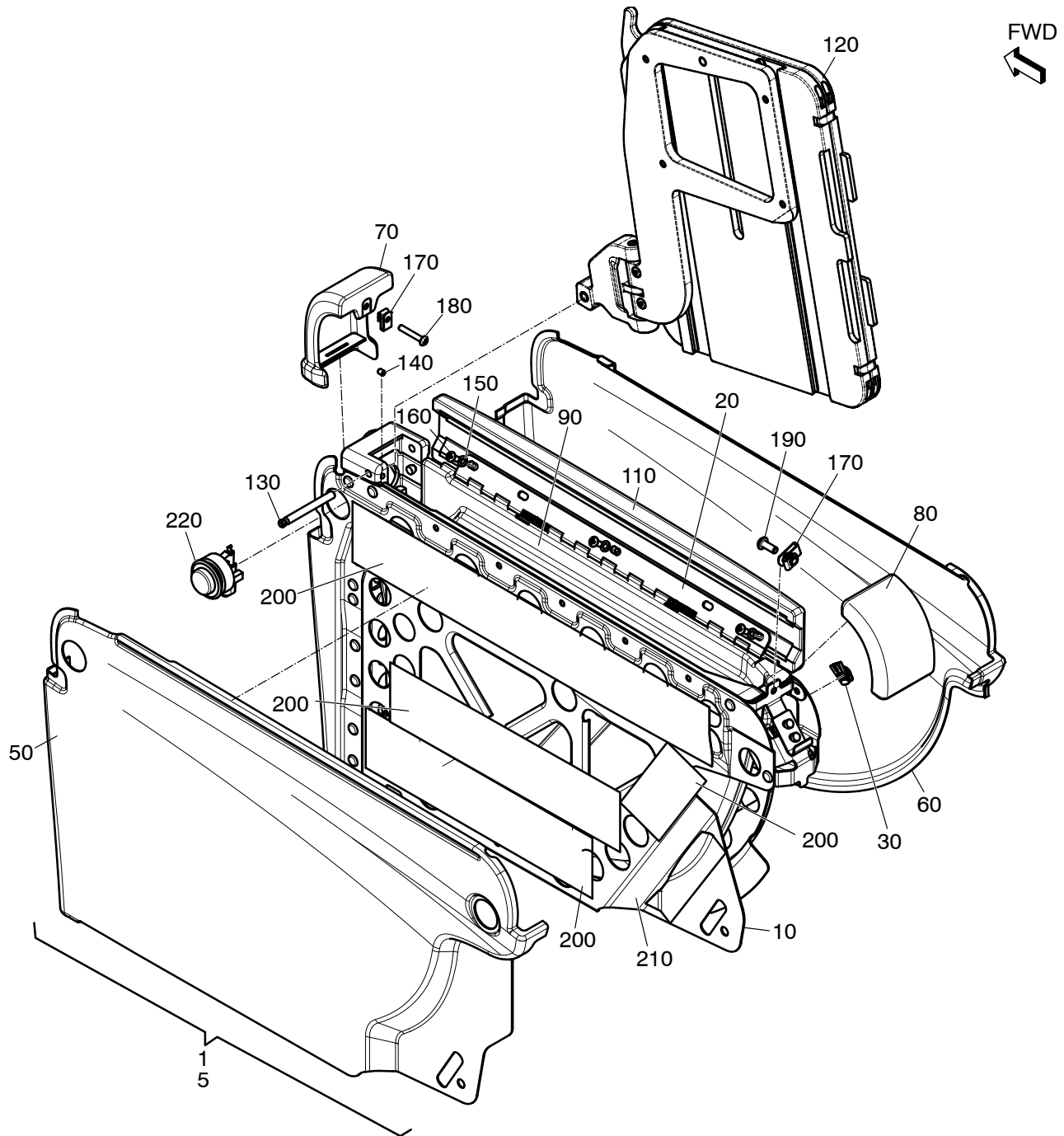
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3A					
84	20447744		BUTTON ACTUATION		1
85	20480852		...RELEASE MECHANISM		1
-85A	20447562		...RELEASE MECHANISM (ALTERNATE TO ITEM 85)		1
			* * *		
86	139-00-325-78		..RELEASE CABLE ASSY COVERED (ALTERNATE TO ITEM 81)		1
87	AC71-37		...CONTROL ASSY (#100088) (V02953)		1
88	100108		...PROTECTION HOSE (5MM)		AR
89	012432		...TIE-WRAP PLT3I (PLT3I)		2
			* * *		
120	139-00-842-83		..SHEET CONNECTION		1
130	NAS697A08		..NUT PLATE (#315-50-607-31)		2
140	102804		..RIVET AL/ST D2,4 KL0,5-2,4 FK		4
150	135-00-300-02		..WASHER		1
-160	012440		..TIE-WRAP PLT3I (PLT3I,)		4

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK



ARMREST IAT ASSY, AISLE RH
FIGURE 4

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4					
	1 919-00-800-29RF		ARMREST INSTL (IAT) (NP) (REF FIG 1D/1M FOR NHA)	A	RF
	-1A 919-00-800-30RF		ARMREST INSTL (IAT) (NP) (REF FIG 1E/1K/1M FOR NHA)	B	RF
	5 919-00-800-29		..ARMREST ASSY (IAT) AISLE RH	A	1
	-5A 919-00-800-30		..ARMREST ASSY (IAT) AISLE LH	B	1
	10 139-00-842-29		..STRUCTURE ARMREST IAT ASSY	A	1
	-10A 139-00-842-30		..STRUCTURE ARMREST IAT ASSY	B	1
	20 139-00-842-28		...HINGE ASSY		1
	30 103673		...CLIPNUT (1/4"-28, MONADNOCK 13400000-4)		1
	-40 304-50-234-99		...HOOK TAPE (20 WIDTH)		AR
			* * *		
	50 139-00-842-03NK		..PANEL IAT	A	1
	-50A 139-00-842-07NK		..PANEL IAT	B	1
	60 139-00-842-06NK		..PANEL IAT	A	1
	-60A 139-00-842-02NK		..PANEL IAT	B	1
	70 139-00-842-00NN		..ESCUTCHEON IAT		1
	80 139-00-842-01NN		..COVER IAT REAR (SUPERSEDED BY ITEM 80A)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10401

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4					
-80A	139-00-858-09NN		..COVER IAT REAR (SUPERSEDES ITEM 80)		1
90	139-00-842-13NK		..CAVITY INSERT IAT ASSY	A	1
-90A	139-00-842-12NK		..CAVITY INSERT IAT ASSY	B	1
-100	044986AN		...LOOP TAPE (20 WIDTH LIGHT GRAY)		AR
110	139-00-842-48NN		..PAD ARMREST MOVABLE (SUPERSEDED BY ITEM 110A)		1
-110A	139-00-858-12NN		..PAD ARMREST MOVABLE (SUPERSEDES ITEM 110)		1
120	919-00-860-32RF		..IAT INSTL (NP) (REF FIG 5A FOR DET BKDN) (REPLS ITEM 120B)	A	1
-120A	919-00-860-31RF		..IAT INSTL (NP) (REF FIG 5A FOR DET BKDN) (REPLS ITEM 120C)	B	1
-120B	919-00-850-32RF		..IAT INSTL (NP) (REF FIG 5 FOR DET BKDN) (REPL BY ITEM 120)	A	1
-120C	919-00-850-31RF		..IAT INSTL (NP) (REF FIG 5 FOR DET BKDN) (REPL BY ITEM 120A)	B	1
130	139-00-830-01		..IAT-AXIS		1
140	AN565A6H3		..SET SCREW (#315-50-620-34)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

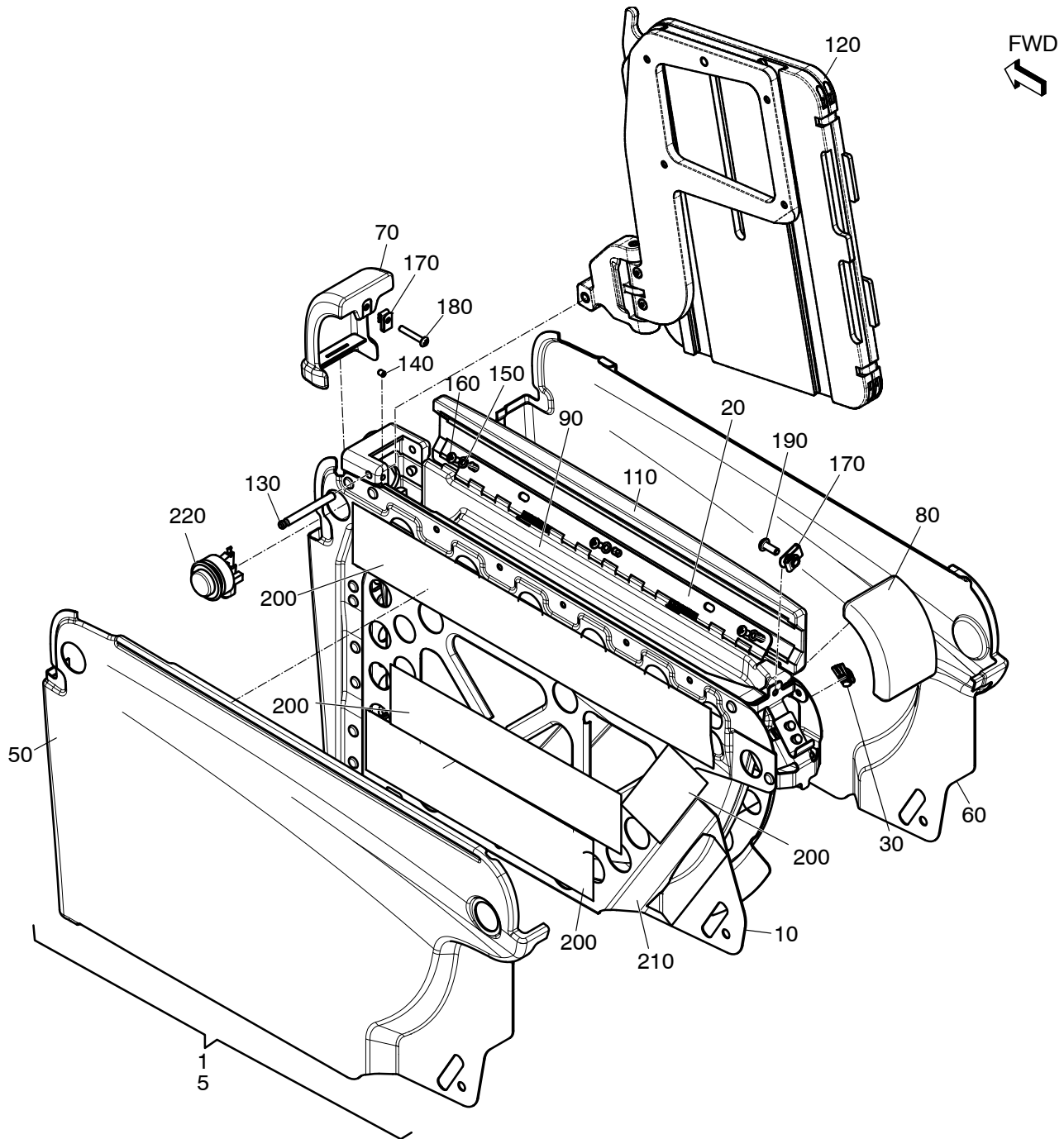
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4					
150	107794		..TOOTH LOCK WASHERS (J3,7 DIN6797 ZINASSYAT)		3
160	MS51957-27		..SCREW (#315-50-610-85)		3
170	044646		..NUT-CLIP (FLOATING)		2
180	MS51957-33		..SCREW (#100814)		1
190	MS51957-28		..SCREW (#315-50-611-27)		1
200	026670		..TAPE 50MM		AR
210	029254		..TAPE (19 WIDTH, TRANSPARENT)		AR
220	AC71-37		..CONTROL ASSY (#100088) (V02953)		1
-250	012440		..TIE-WRAP PLT3I		4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10403

Jun 16/17



ARMREST IAT ASSY, AISLE CTR
FIGURE 4A

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4A					
1	919-00-800-31RF		ARMREST IAT INSTL, (NP) (REF FIG 1D FOR NHA)	A	RF
-1A	919-00-800-32RF		ARMREST IAT INSTL, (NP) (REF FIG 1E/1K FOR NHA)	B	RF
5	919-00-800-31		.ARMREST IAT ASSY CTR/RH	A	1
-5A	919-00-800-32		.ARMREST IAT ASSY CTR/LH	B	1
10	139-00-842-31		..STRUCTURE ARMREST IAT ASSY	A	1
-10A	139-00-842-32		..STRUCTURE ARMREST IAT ASSY	B	1
20	139-00-842-28		...HINGE ASSY		1
30	103673		...CLIPNUT (1/4"-28, MONADNOCK 13400000-4)		1
-40	304-50-234-99		...HOOK TAPE (20 WIDTH)		AR
50	139-00-842-03NK		..PANEL IAT	A	1
-50A	139-00-842-05NK		..PANEL IAT TRIMMING	B	1
60	139-00-842-04NK		..PANEL IAT TRIMMING	A	1
-60A	139-00-842-02NK		..PANEL IAT	B	1
70	139-00-842-00NN		..ESCUTCHEON IAT		1
80	139-00-842-01NN		..COVER IAT REAR (SUPERSEDED BY ITEM 80A)		1
-80A	139-00-858-09NN		..COVER IAT REAR (SUPERSEDES ITEM 80)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4A					
90	139-00-842-13NK		..CAVITY INSERT IAT ASSY	A	1
-90A	139-00-842-12NK		..CAVITY INSERT IAT ASSY	B	1
-100	044986AN		...LOOP TAPE (20 WIDTH LIGHT GRAY)		AR
			* * *		
110	139-00-842-48NN		..PAD ARMREST MOVABLE (SUPERSEDED BY ITEM 110A)		1
-110A	139-00-858-12NN		..PAD ARMREST MOVABLE (SUPERSEDES ITEM 110)		1
120	919-00-860-32RF		..IAT INSTL (NP) (REF FIG 5A FOR DET BKDN) (REPLS ITEM 120B)	A	1
-120A	919-00-860-31RF		..IAT INSTL (NP) (REF FIG 5A FOR DET BKDN) (REPLS ITEM 120C)	B	1
-120B	919-00-850-32RF		..IAT INSTL (NP) (REF FIG 5 FOR DET BKDN) (REPL BY ITEM 120)	A	1
-120C	919-00-850-31RF		..IAT INSTL (NP) (REF FIG 5 FOR DET BKDN) (REPL BY ITEM 120A)	B	1
130	139-00-830-01		..IAT-AXIS		1
140	AN565A6H3		..SET SCREW (#315-50-620-34)		1
150	107794		..TOOTH LOCK WASHERS (J3,7 DIN6797 ZINASSYAT)		3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10406

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4A					
160	MS51957-27		..SCREW (#315-50-610-85)		3
170	044646		..NUT-CLIP (FLOATING)		2
180	MS51957-33		..SCREW (#100814)		1
190	MS51957-28		..SCREW (#315-50-611-27)		1
200	026670		..TAPE 50MM		AR
210	029254		..TAPE (19 WIDTH, TRANSPARENT)		AR
220	AC71-37		..CONTROL ASSY (#100088) (V02953)		1
-250	012440		..TIE-WRAP PLT3I		4

- ITEM NOT ILLUSTRATED



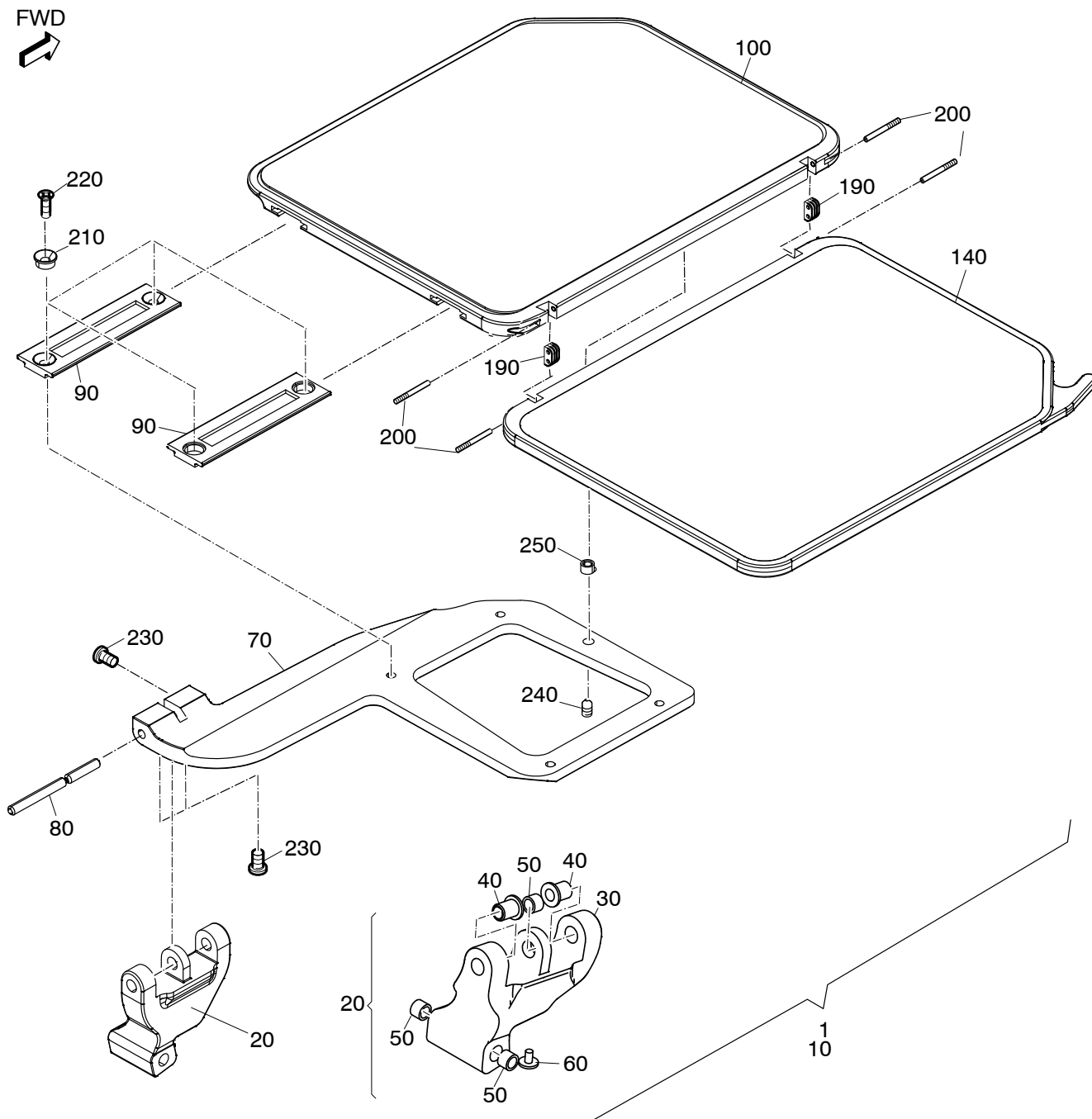
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK

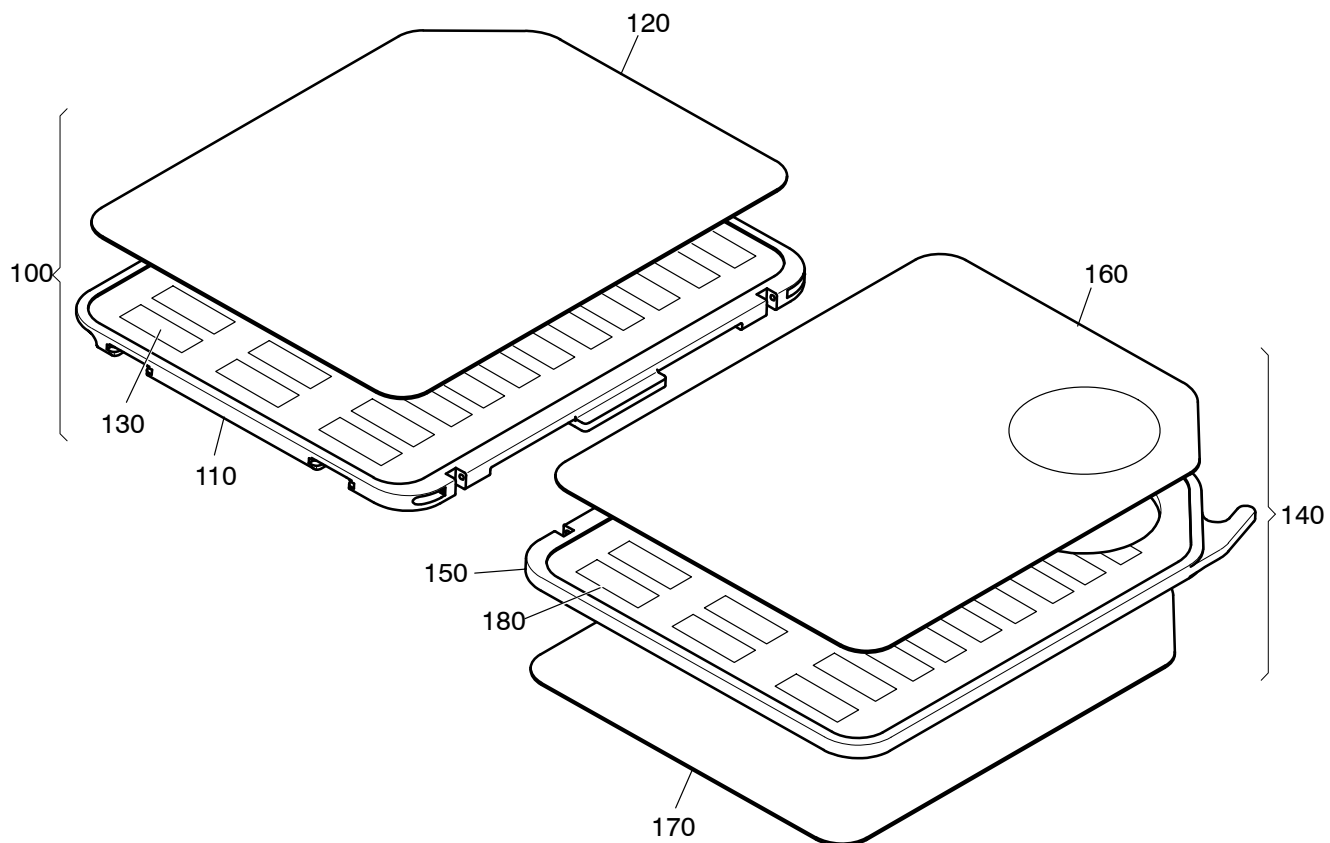
25-21-79

Page 10408

Jun 16/17



IN-ARMREST TABLE ASSY, LH
FIGURE 5 (SHEET 1 OF 2)



IN-ARMREST TABLE
(FOIL BONDET)
FIGURE 5 (SHEET 2 OF 2)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5					
	1 919-00-850-31RF		IAT INSTL (NP) (REF FIG 4/4A FOR NHA)	A	RF
	-1A 919-00-850-32RF		IAT INSTL (NP) (REF FIG 4/4A FOR NHA)	B	RF
	10 919-00-850-31		..IAT ASSY	A	1
	-10A 919-00-850-32		..IAT ASSY	B	1
	20 139-00-852-26		..IAT-SUPPORT LH	A	1
	-20A 139-00-852-28		..IAT-SUPPORT RH	B	1
	30 139-00-851-93		...IAT-SUPPORT LH	A	1
	-30A 139-00-852-23		...IAT-SUPPORT RH	B	1
	40 139-00-850-09		...SUPPORT BUSHING		2
	50 042196		...BUSHING PAP 0505P10 5X7X5		3
	60 134-00-521-06		...COVER CAP		1
			* * *		
	70 139-00-852-27		..IAT SUPPORTING ARM	A	1
	-70A 139-00-852-29		..IAT SUPPORTING ARM	B	1
	80 139-00-850-07		..IAT-AXIS		1
	90 139-00-850-10		..SLIDING PART		2
	100 139-00-852-35NP		..IAT-PLATE INNER	A	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5					
-100A	139-00-852-36NP		...IAT-PLATE INNER	B	1
110	139-00-851-99		...IAT-PLATE INNER LH	A	1
-110A	139-00-852-24		...IAT-PLATE INNER RH	B	1
120	139-00-850-27NP		...IAT-PANEL INNER UPPER	A	1
-120A	139-00-850-28NP		...IAT-PANEL INNER UPPER	B	1
130	045146		...ADHESIVE TAPE 467		AR
			* * *		
140	139-00-852-31NP		...IAT-PLATE OUTER	A	1
-140A	139-00-852-32NP		...IAT-PLATE OUTER	B	1
150	139-00-852-22		...IAT-PLATE OUTER RH	A	1
-150A	139-00-852-25		...IAT-PLATE OUTER LH	B	1
160	139-00-850-29NP		...IAT-PANEL OUTER UPPER	A	1
-160A	139-00-850-30NP		...IAT-PANEL OUTER LOWER	B	1
170	139-00-850-30NP		...IAT-PANEL OUTER LOWER	A	1
-170A	139-00-850-29NP		...IAT-PANEL OUTER UPPER	B	1
180	045146		...ADHESIVE TAPE 467		AR
			* * *		
190	131-00-850-25		..HINGE PART IAT		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5					
200	132-00-560-05		..HINGE AXIS (THREADED)		4
210	135-00-857-04		..BUSHING		4
220	MS24693C270		..SCREW (COUNTERSUNK) (#045049)		4
230	315-50-670-25		..SCREW		3
240	AN565C428H6		..SET SCREW (#100109)		1
250	315-00-100-29		..BUSHING		1
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10413

Jun 16/17



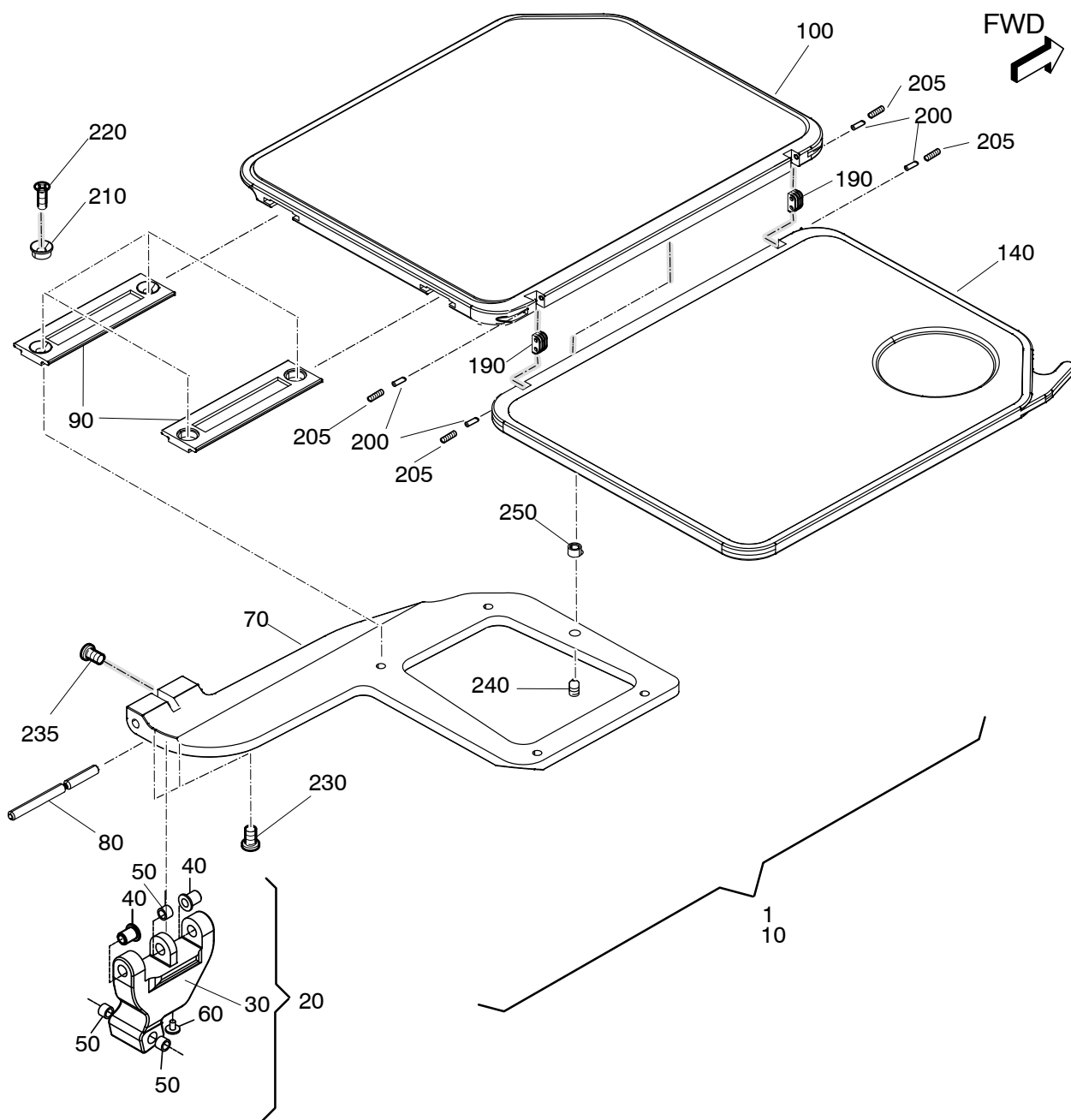
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK

25-21-79

Page 10414

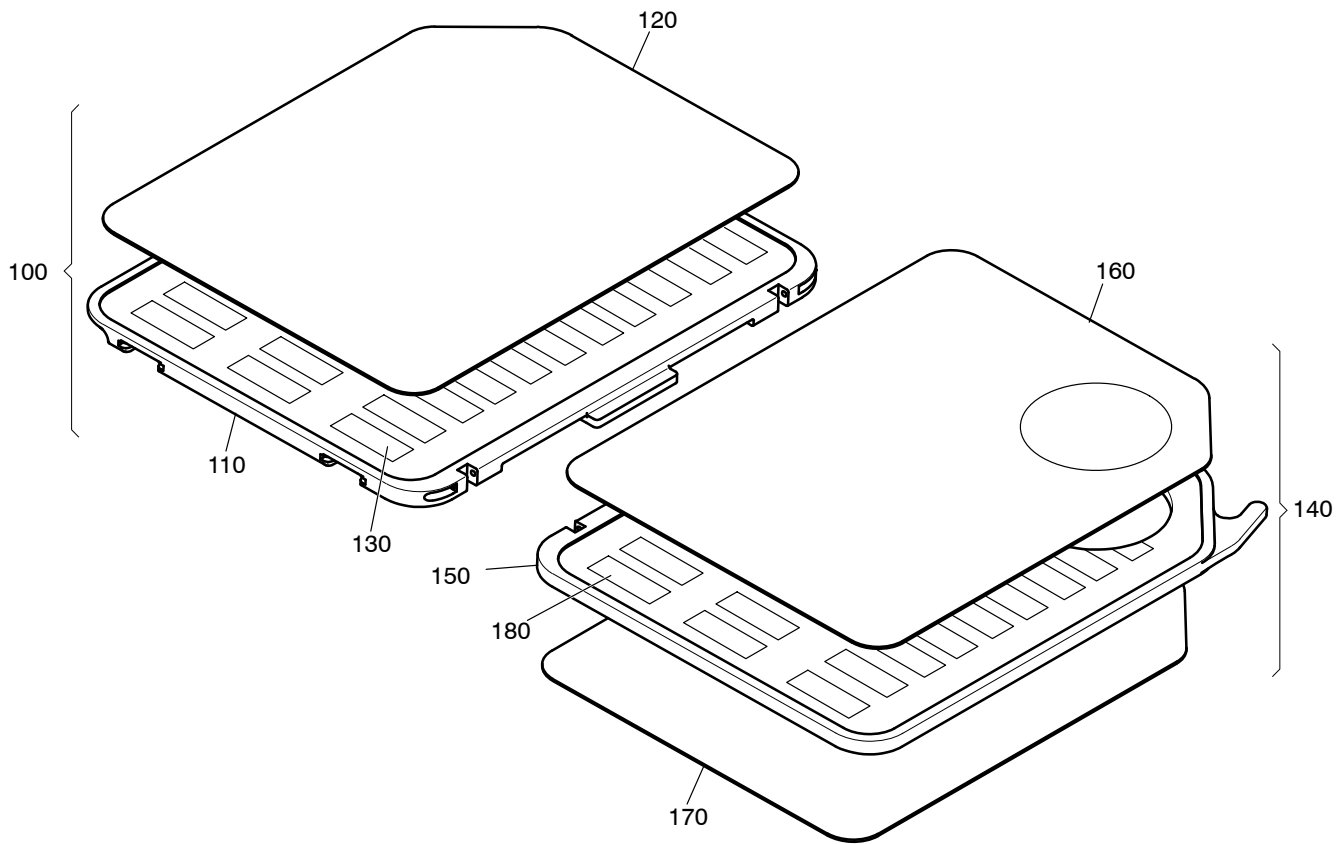
Jun 16/17



IN-ARMREST TABLE INSTL
FIGURE 5A (SHEET 1 OF 2)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES



IN-ARMREST TABLE INSTL
(FOIL BONDED)
FIGURE 5A (SHEET 2 OF 2)

25-21-79

Page 10416

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5A					
1	919-00-860-31RF		IAT INSTL (NP) (REF FIG 4/4A FOR NHA)	A	1
-1A	919-00-860-32RF		IAT INSTL (NP) (REF FIG 4/4A FOR NHA)	B	1
10	919-00-860-31		..IAT ASSY LH	A	1
-10A	919-00-860-32		..IAT ASSY RH	B	1
20	139-00-852-26		..IAT-SUPPORT LH	A	1
-20A	139-00-852-28		..IAT-SUPPORT RH	B	1
30	139-00-851-93		...IAT-SUPPORT LH	A	1
-30A	139-00-852-23		...IAT-SUPPORT RH	B	1
40	139-00-850-09		...SUPPORT BUSHING		2
50	042196		...BUSHING		3
60	134-00-521-06		...CAP		1

70	139-00-852-27		..SUPPORTING ARM LH	A	1
-70A	139-00-852-29		..SUPPORTING ARM RH	B	1
80	139-00-850-07		..IAT-AXIS		1
90	139-00-856-38		..SLIDING BLOCK		2
100	139-00-862-35NP		..PLATE ASSY INNER IAT	A	1

– ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5A					
-100A	139-00-862-36NP		..PLATE ASSY INNER IAT	B	1
110	139-00-861-99		...PLATE LH INNER IAT	A	1
-110A	139-00-862-24		...PLATE RH INNER IAT	B	1
120	139-00-850-27NP		...IAT-PANEL INNER UPPER	A	1
-120A	139-00-850-28NP		...IAT-PANEL INNER	B	1
130	045146		...ADHESIVE TAPE		AR

140	139-00-862-31NP		..PLATE ASSY OUTER IAT	A	1
-140A	139-00-862-32NP		..PLATE ASSY OUTER IAT	B	1
150	139-00-862-22		...PLATE RH OUTER IAT	A	1
-150A	139-00-862-25		...PLATE LH OUTER IAT	B	1
160	139-00-850-29NP		...PANEL OUTER UPPER IAT	A	1
-160A	139-00-850-30NP		...PANEL OUTER LOWER IAT	B	1
170	139-00-850-30NP		...PANEL OUTER LOWER IAT	A	1
-170A	139-00-850-29NP		...PANEL OUTER UPPER IAT	B	1
180	045146		...ADHESIVE TAPE		AR

190	131-00-860-25		..HINGE PART IAT		2

– ITEM NOT ILLUSTRATED



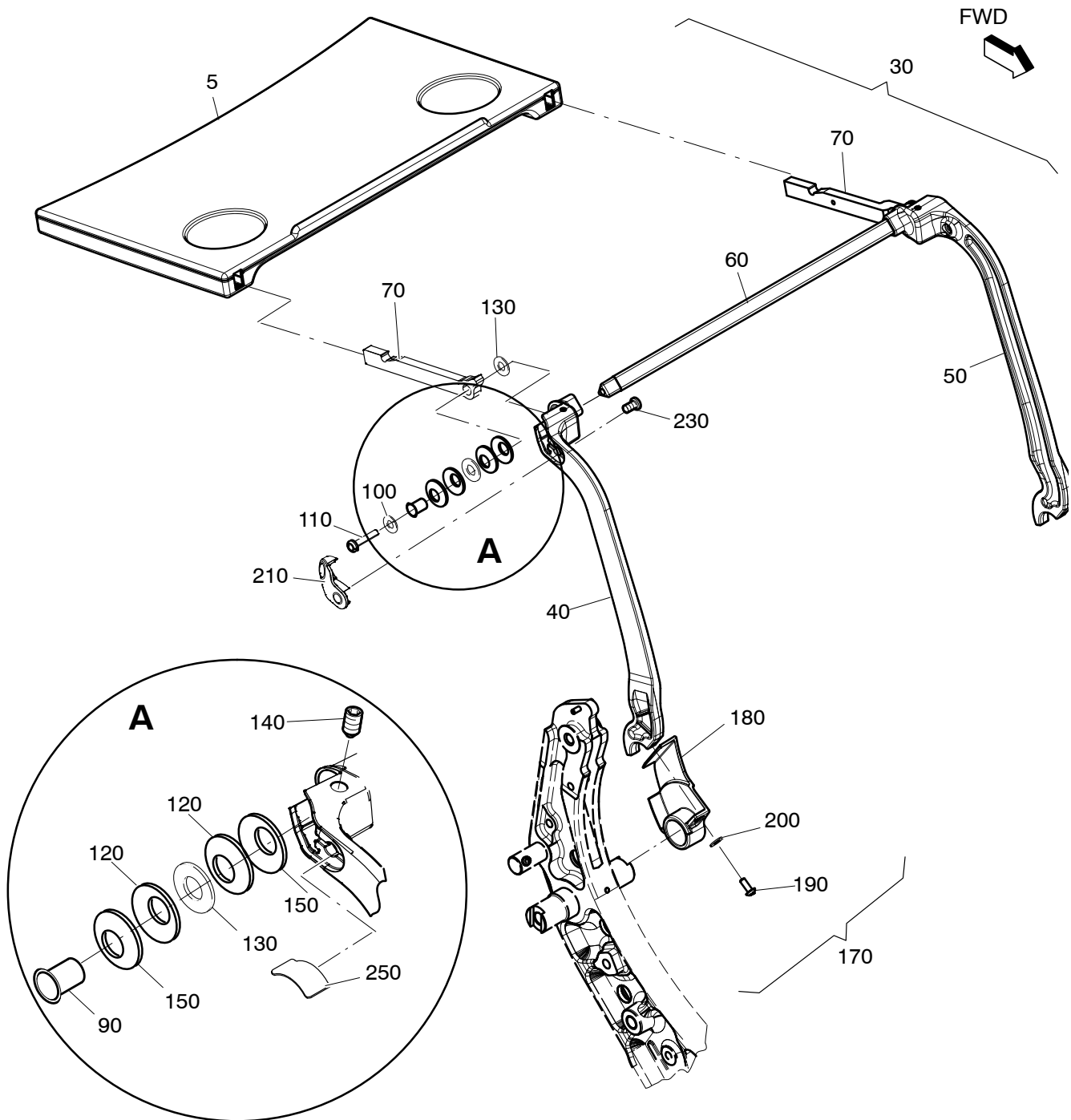
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5A					
200	20460697		..PARALLEL PIN (ISO2338-2.5H6X16-ST)		4
205	139-00-324-55		..SETSCREW		4
210	135-00-857-04		..BUSHING		4
220	MS24693C270		..COUNTERSUNK SCREW (#045049)		4
230	315-50-670-25		..CHEESE HEAD SCREW (DIN7984-8.8 M4X8)		2
235	139-00-504-51		..CHEESE HEAD SCREW		1
240	AN565C428H6		..SET SCREW (#100109)		1
250	315-00-100-29		..BUSHING		1

- ITEM NOT ILLUSTRATED



FOODTRAY INSTL
FIGURE 6

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6					
-1	919-00-500-00RF		FOODTRAY INSTL (NP) (REF FIG 1B-1M FOR NHA)		RF
5	919-00-500-00		.FOODTRAY ASSY * * *		1
-20	139-00-503-21RF		FOODTRAY ARM INSTL (NP) (REF FIG 1B-1M FOR NHA)		RF
30	139-00-503-21		.FOODTRAY ARM ASSY		1
40	139-00-503-23		..FOODTRAY ARM LH		1
50	139-00-503-24		..FOODTRAY ARM RH		1
60	139-00-530-05		..TORSION ROD		1
70	139-00-510-01		..GUIDE TABLE (SPCL TOOL REF PAGE 9001)		2
90	139-00-200-05		..BUSHING		2
100	042251		..TENSION WASHER		2
110	NAS623-3-14		..SCREW (#108093) (SPCL TORQUE REF TAB 8001)		2
120	104810		..PLATE SPRING		4
130	150-00-013-06		..WASHER		4
140	AN565A8H3		..SET SCREW (#042283) (PRE SB 3520-25-054)		2

- ITEM NOT ILLUSTRATED

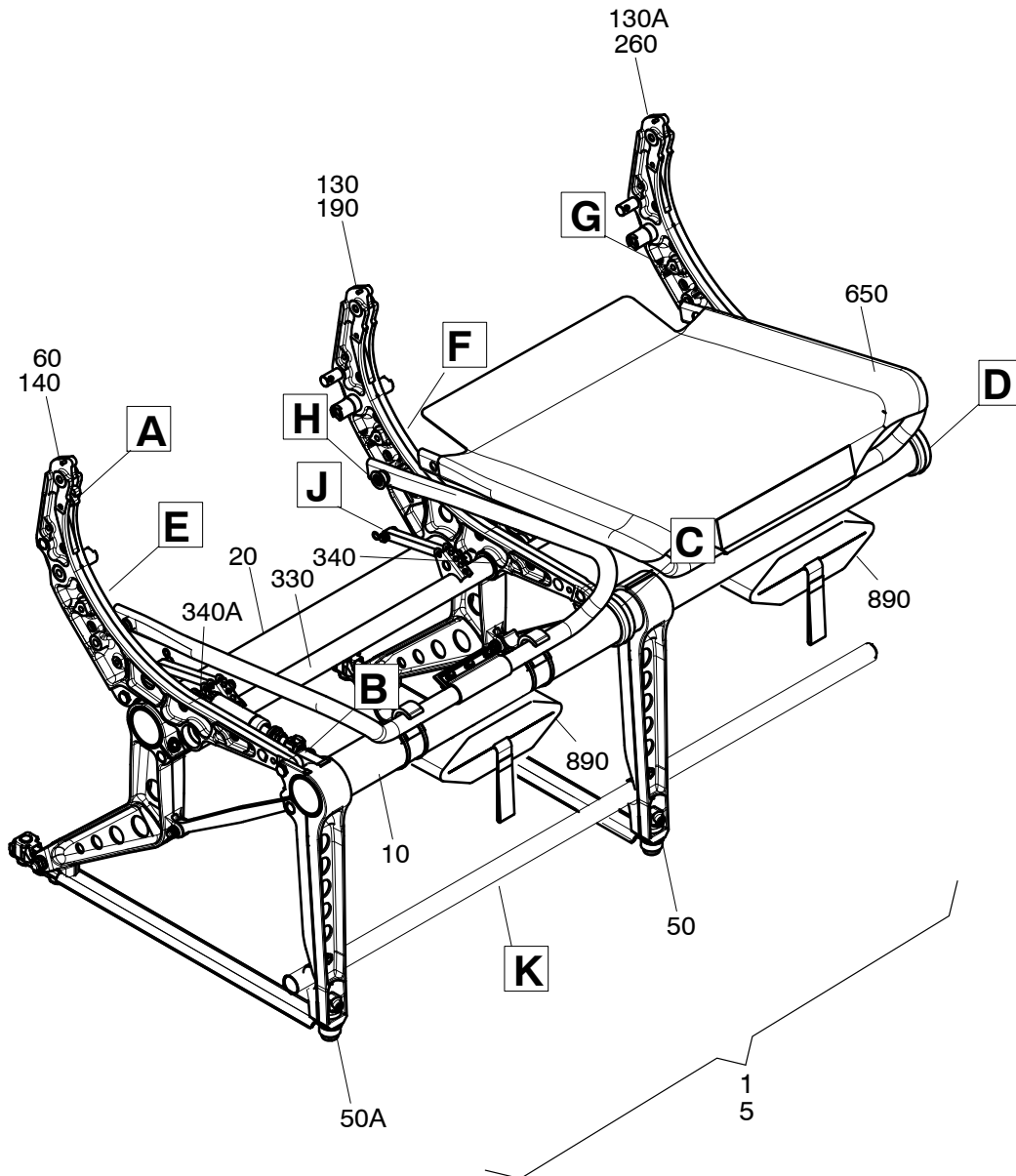
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6					
-140A	AN565A8H4		..SET SCREW (#043292) (POST SB 3520-25-054)		2
150	051829		..PLATE SPRING 18X9,2X0,7 DIN2093 * * *		4
-160	139-00-504-36RF		ATTACHMENT, FOODTRAY ARM (NP) (REF FIG 1B-1M FOR NHA)		RF
170	139-00-504-36NK		..ATTACHMENT, FOODTRAY ARM		1
180	139-00-560-05NK		..RETAINER, FOODTRAY ARM		1
-180A	139-00-560-06NK		..RETAINER, FOODTRAY ARM		1
190	MS51957-28		..SCREW (#315-50-611-27) (SPCL TORQUE REF TABLE 8001)		2
200	NAS1149FN632P		..WASHER (#315-50-627-11) (ALTERNATIV AN960-6)		2
210	139-00-520-00NK		..COVER		1
-220	139-00-520-01NK		..COVER		1
230	043726		..SCREW ISO7049-ST3,5X6,5-C-H ZN (SPCL TORQUE REF TABLE 8001)		2
-240	103412		..SCREW 6-20X5/16TYPE B ANSI B18.6.4 (SPCL TORQUE REF TABLE 8001)		2
250	139-00-535-00		..SPRING * * *		2

- ITEM NOT ILLUSTRATED

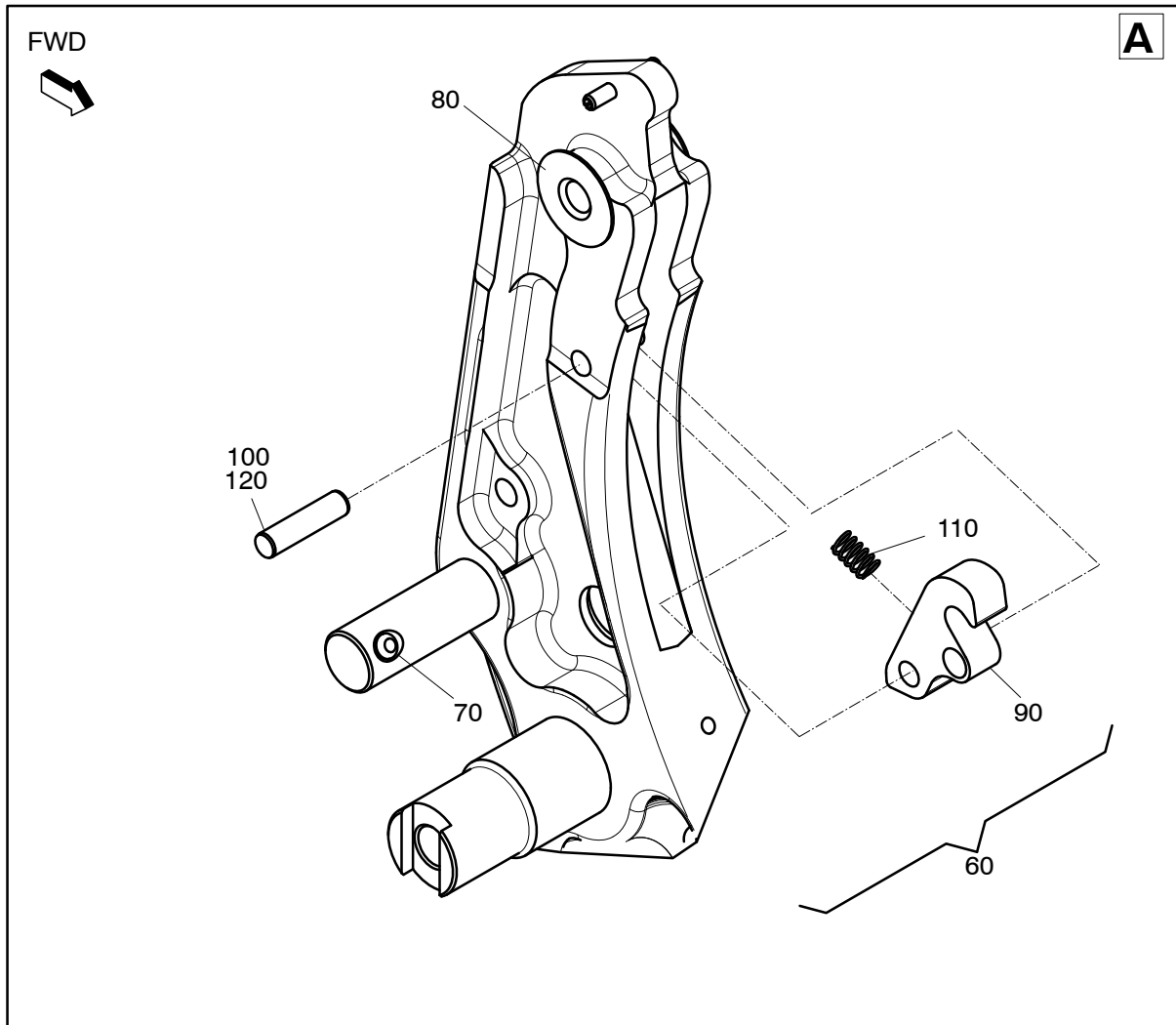


Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK



SEAT BASE INSTALLATION
 DBL LH STD
 FIGURE 7 (SHEET 1 OF 13)

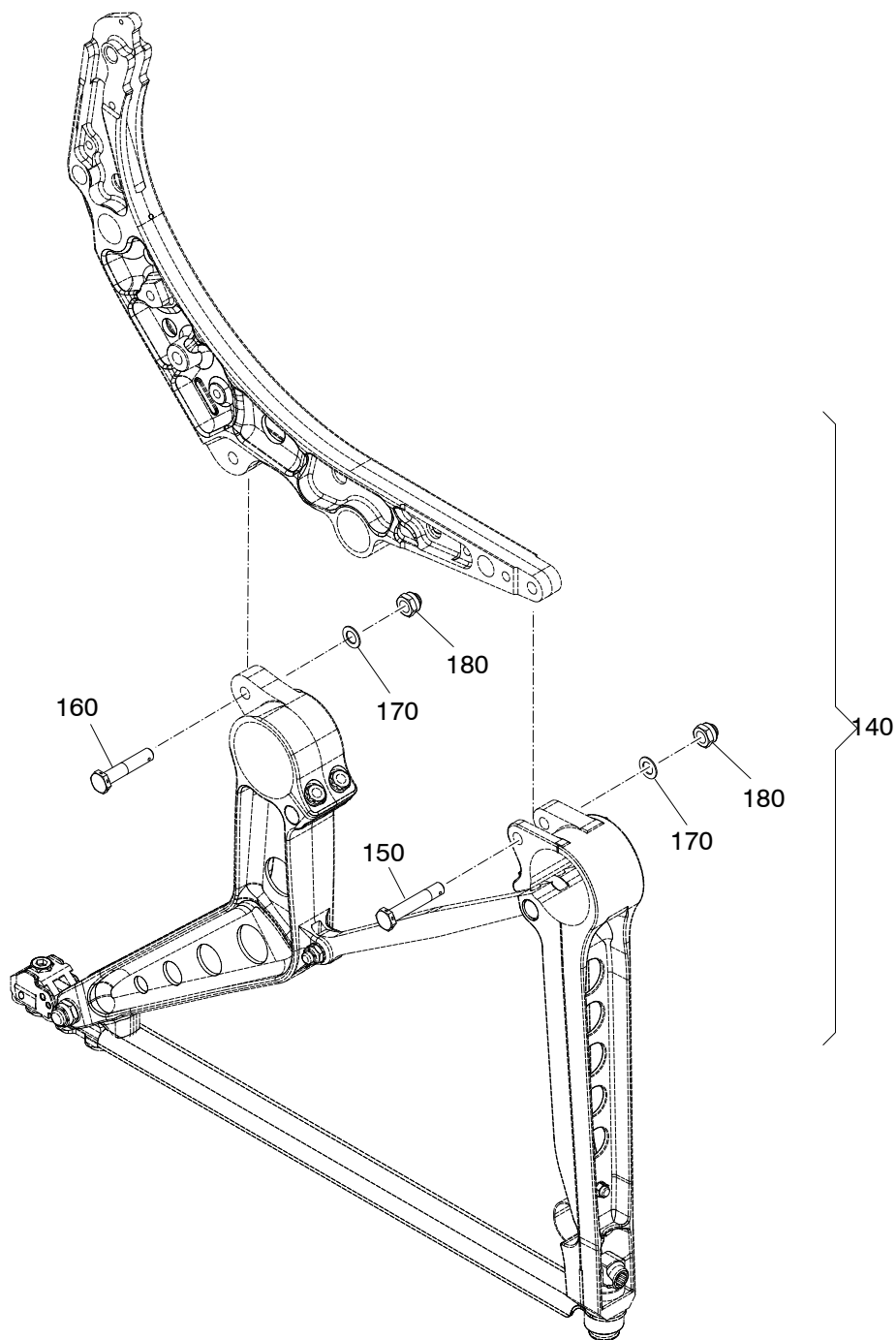


SEAT BASE INSTALLATION
SEAT DIVIDER HANDICAP MECHANISM
FIGURE 7 (SHEET 2 OF 13)

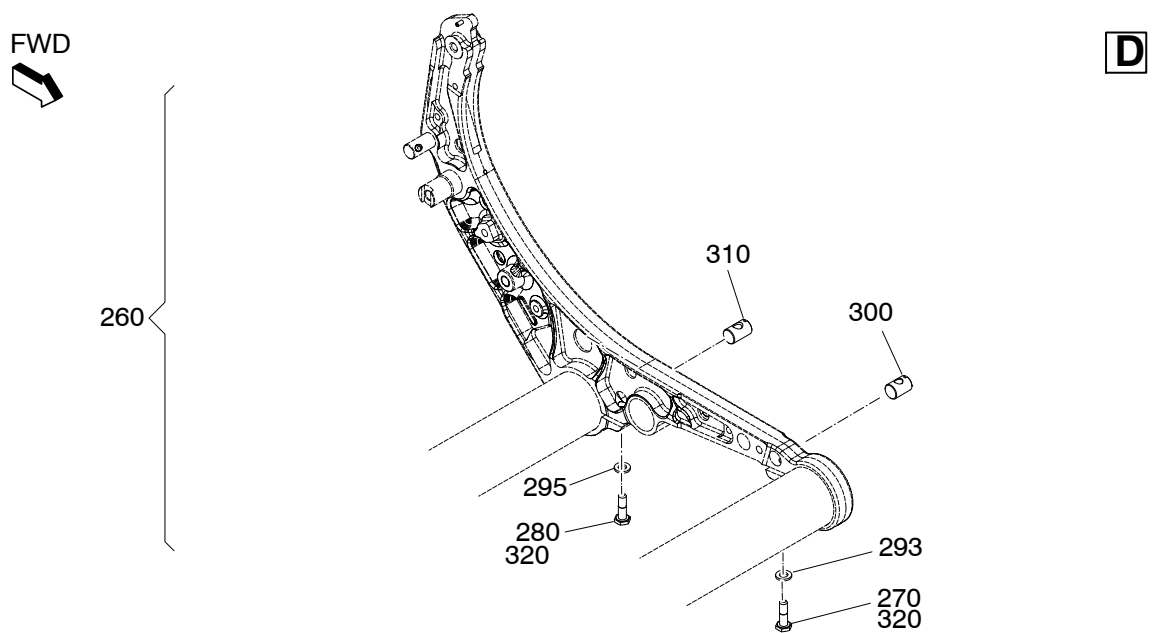
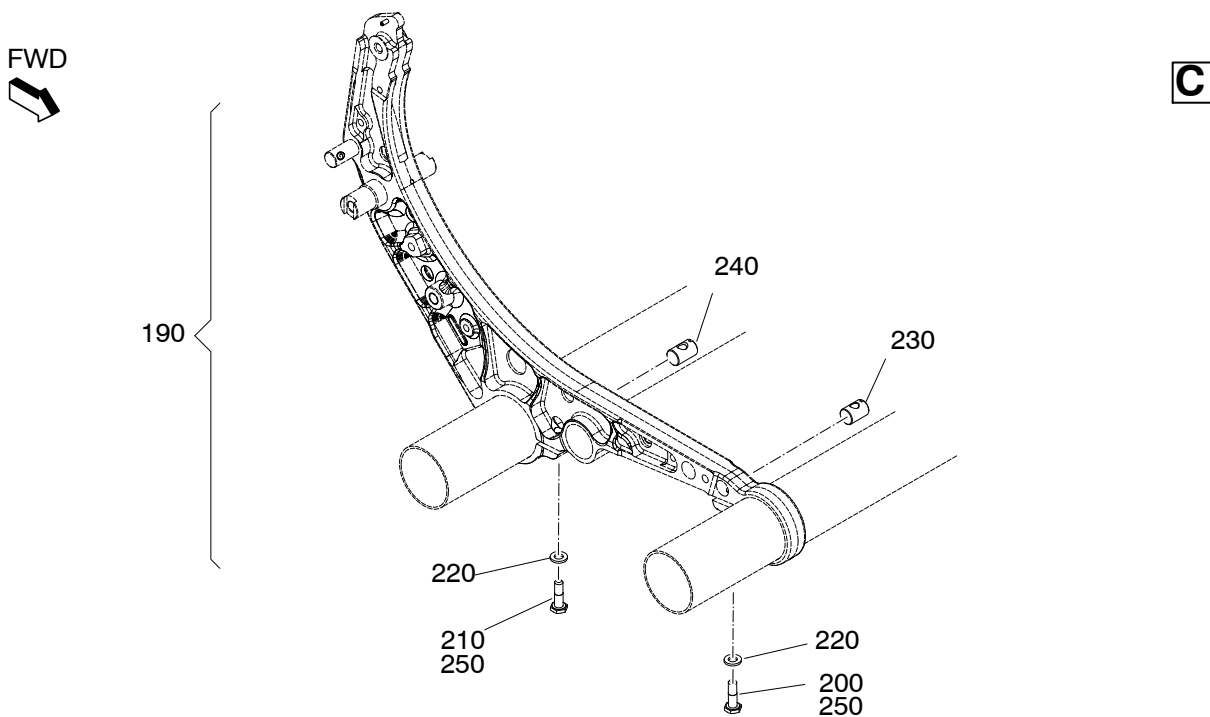
FWD



B



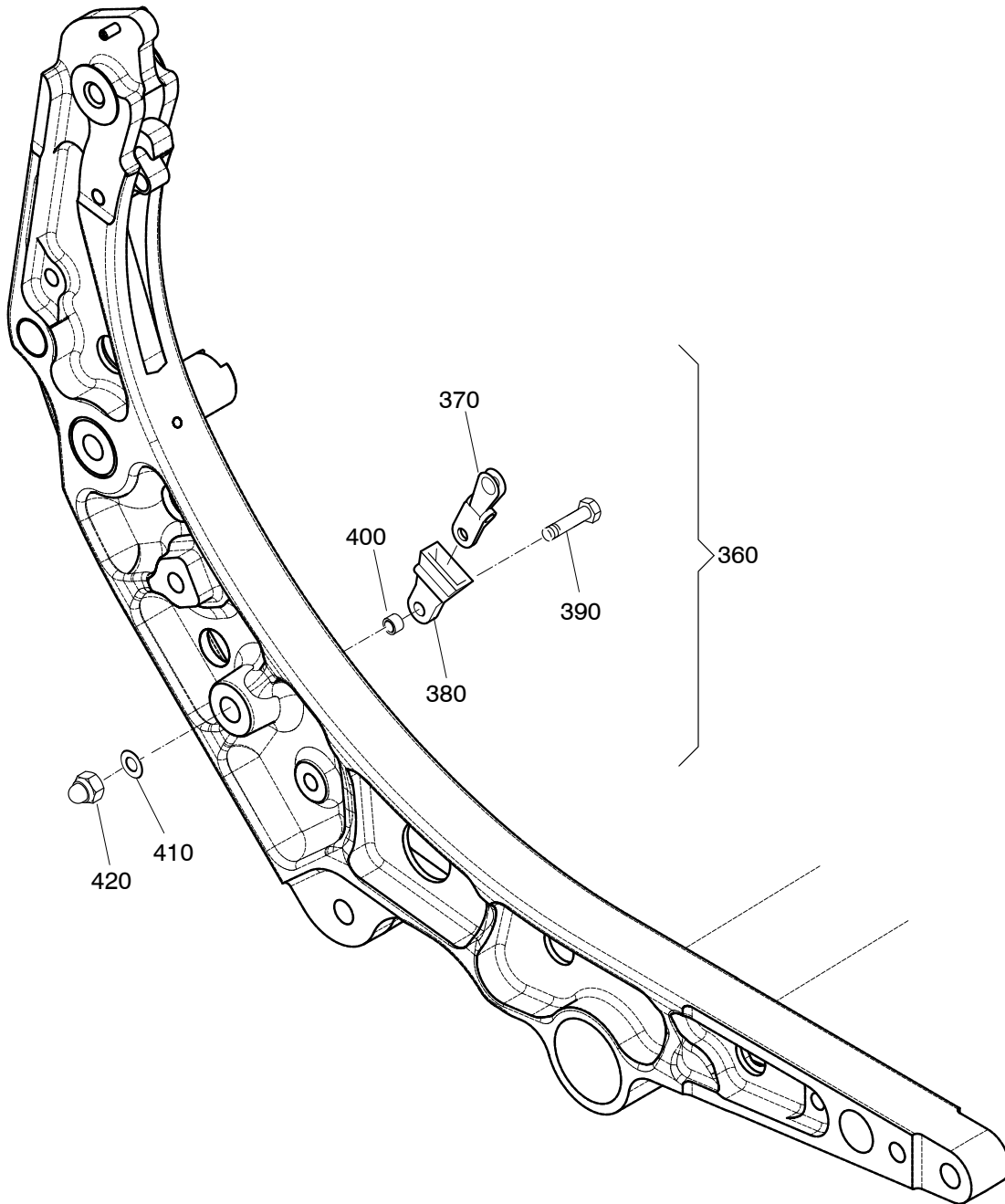
SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7 (SHEET 3 OF 13)



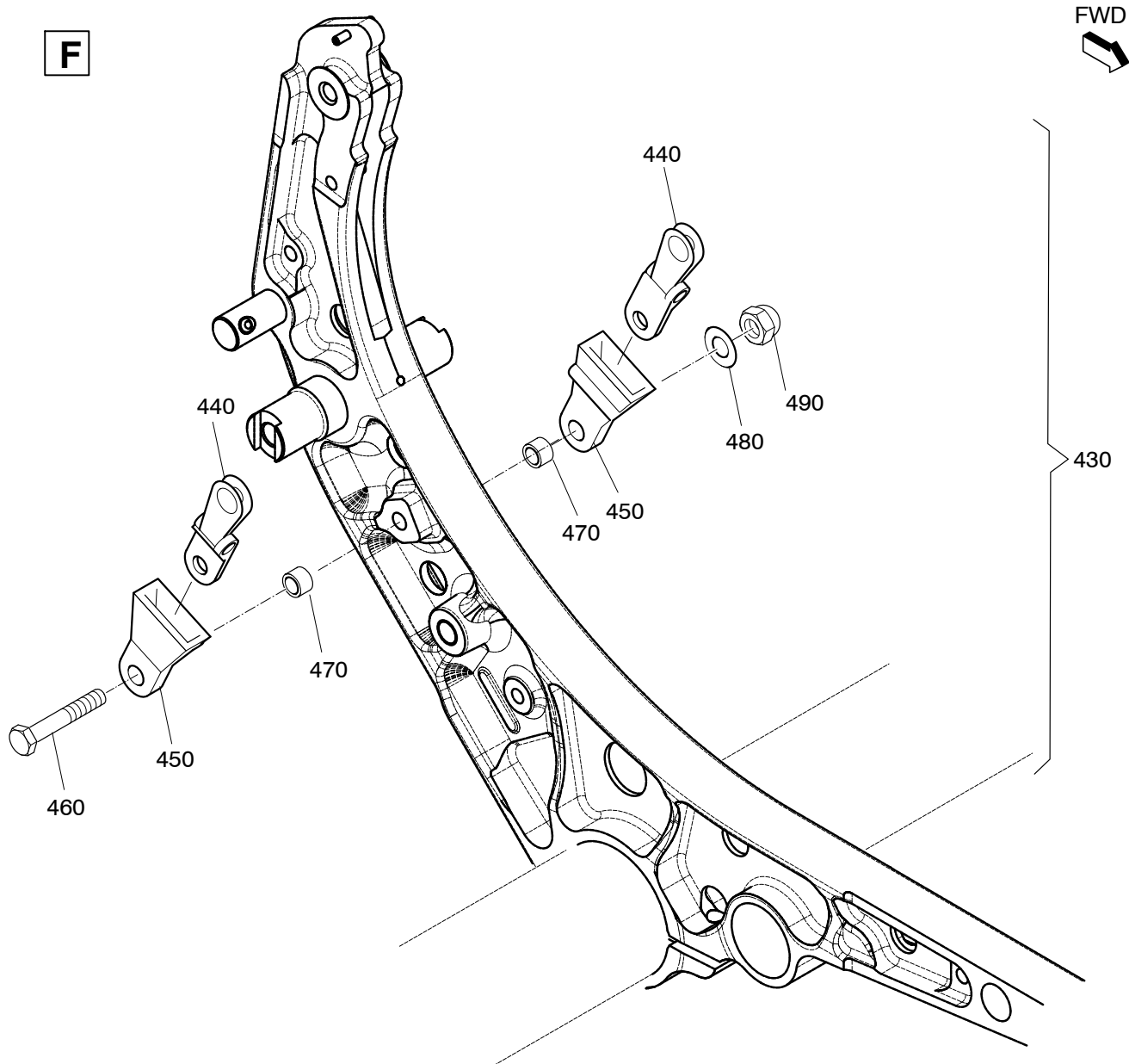
SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER STD
FIGURE 7 (SHEET 4 OF 13)

E

FWD

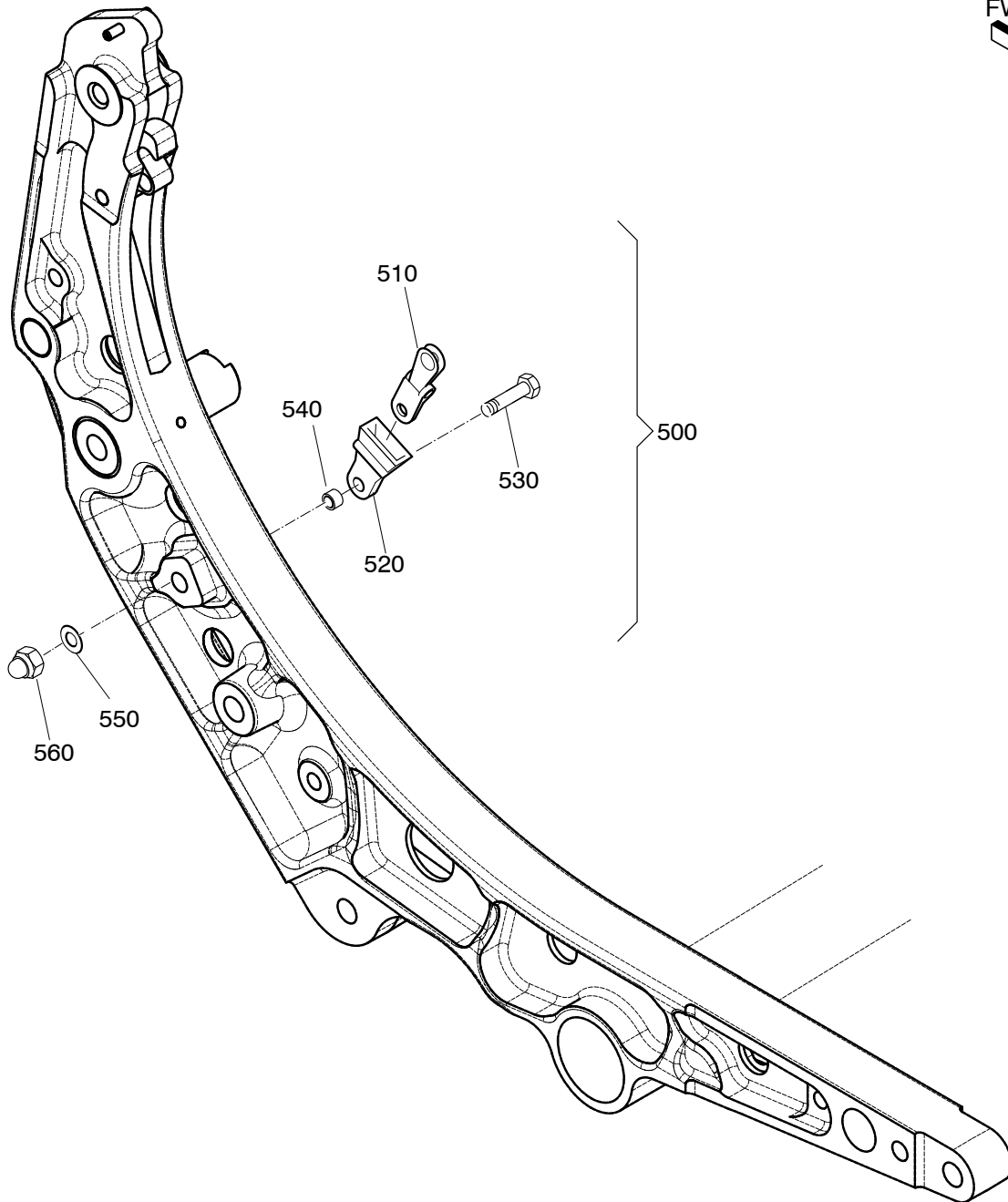
SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7 (SHEET 5 OF 13)



SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7 (SHEET 6 OF 13)

G

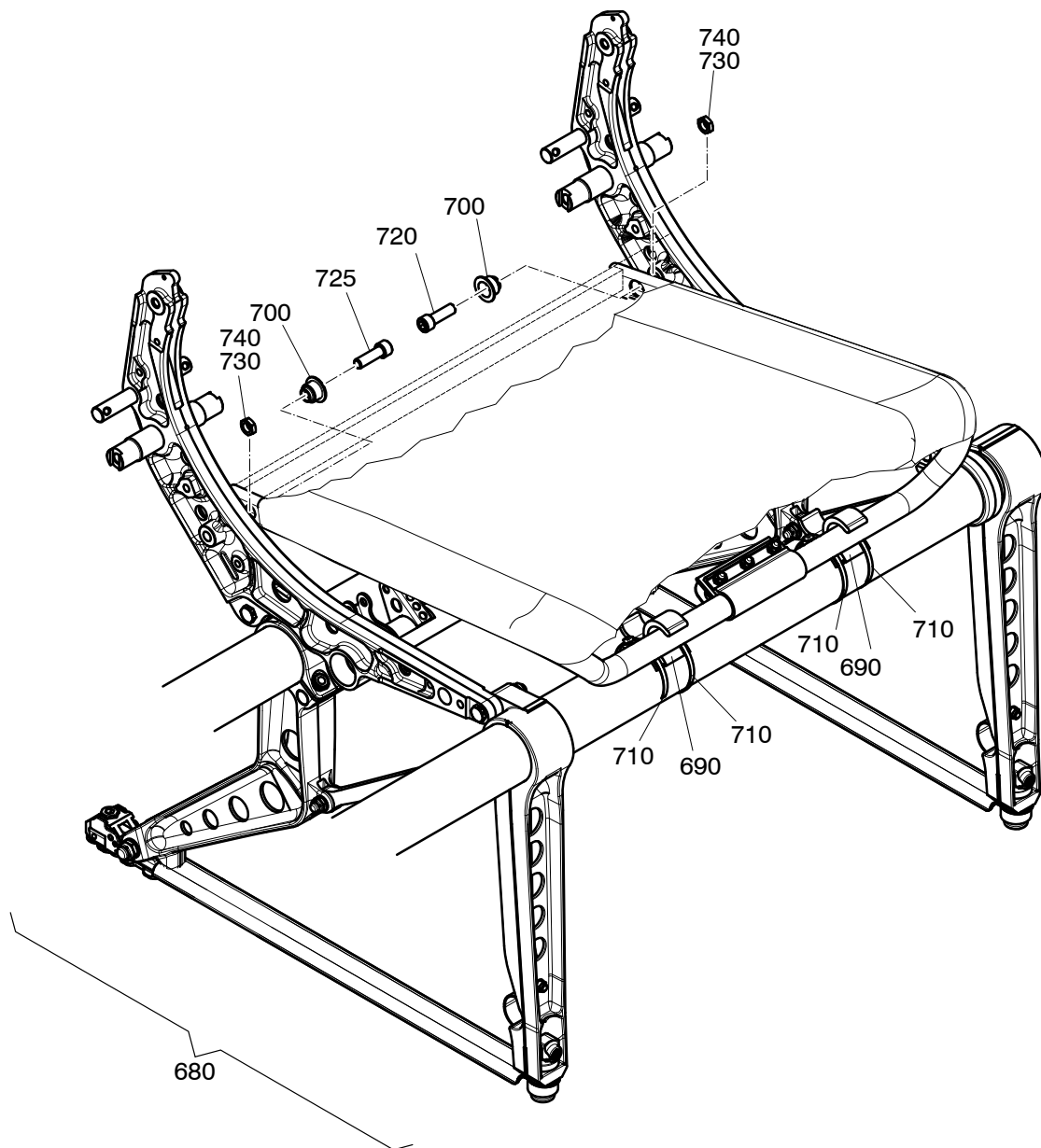
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7 (SHEET 7 OF 13)

H

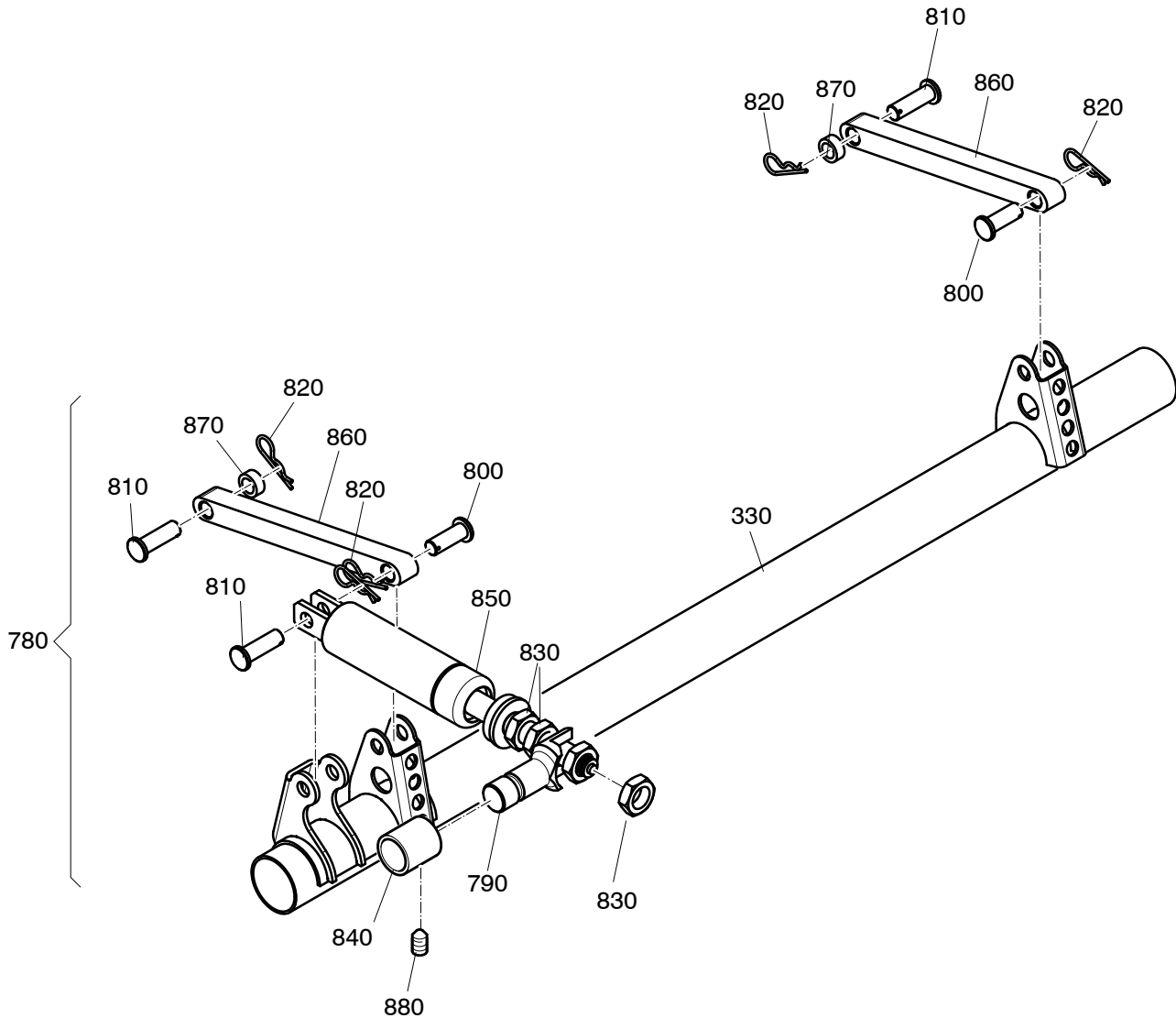
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7 (SHEET 8 OF 13)

J

FWD

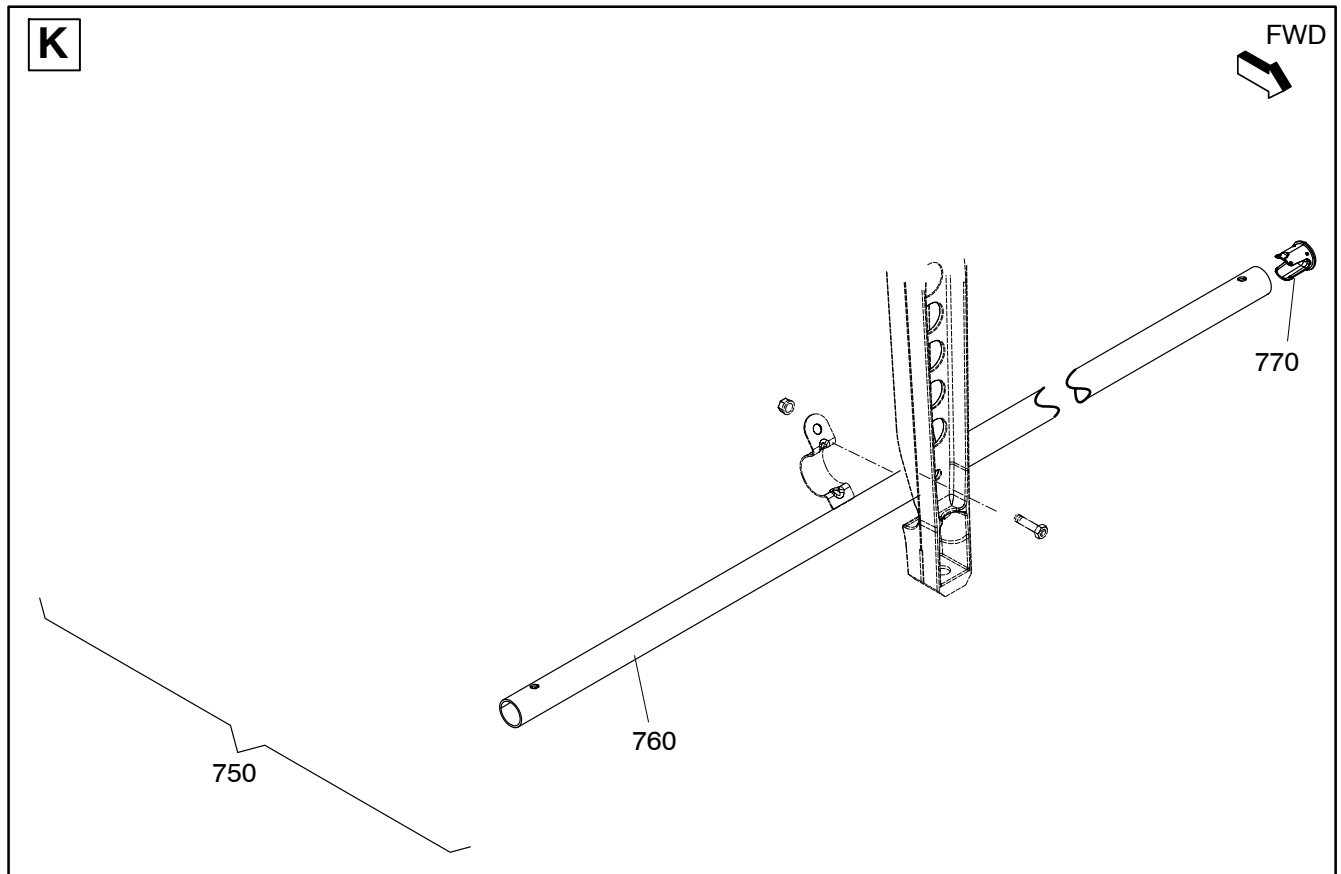



SEAT BASE INSTALLATION
 KINEMATICS ASSY
 FIGURE 7 (SHEET 9 OF 13)

25-21-79

Page 10432

Jun 16/17



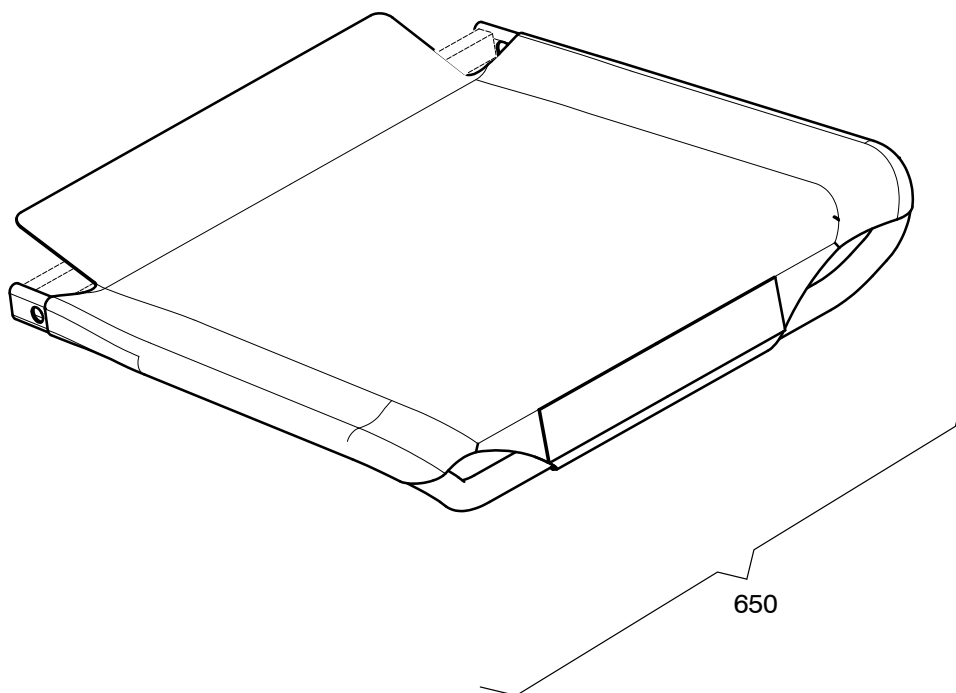
SEAT BASE INSTALLATION
BAGGAGE BAR ASSY & ATTACHMENT
FIGURE 7 (SHEET 10 OF 13)

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES



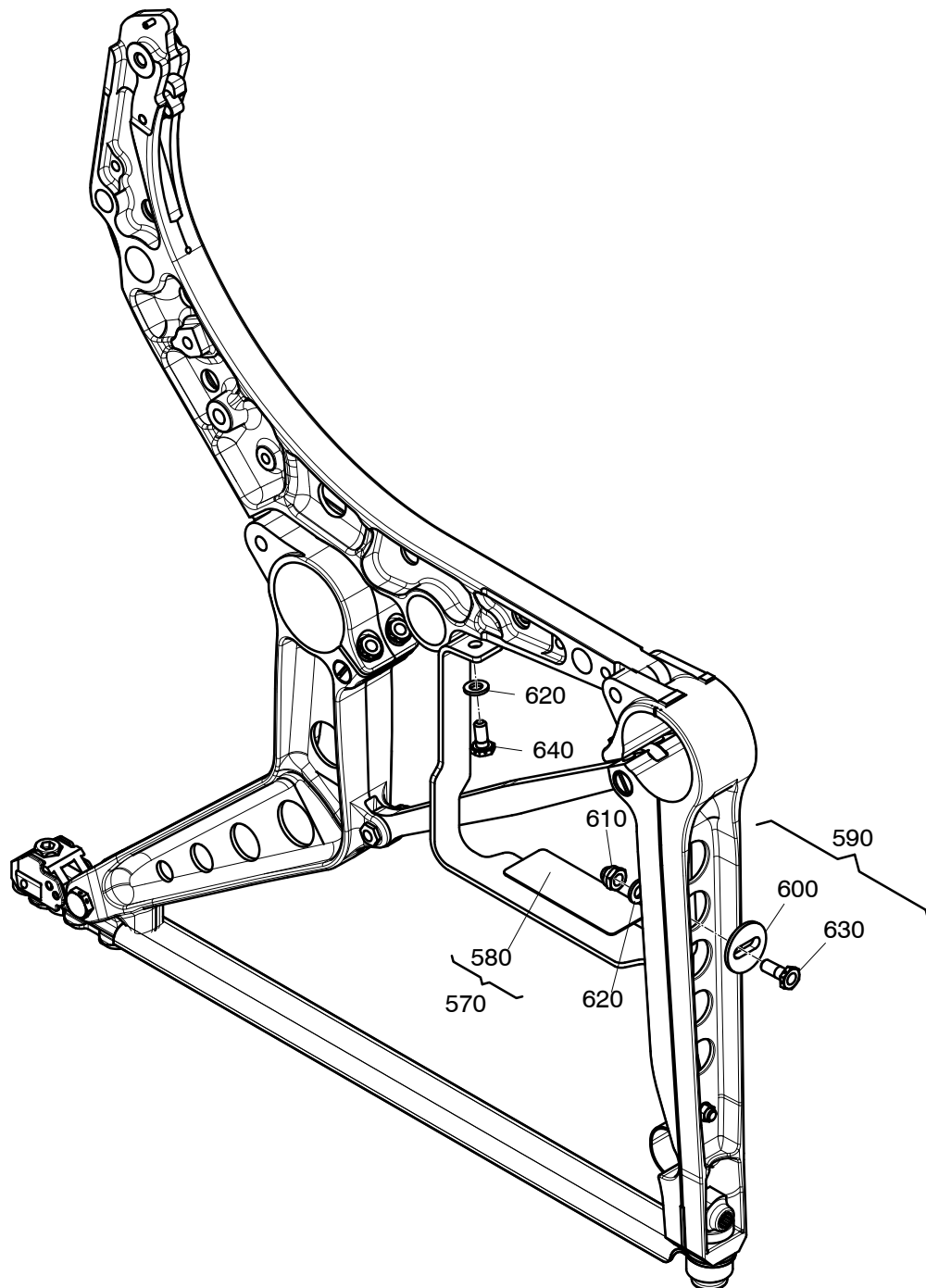
SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7 (SHEET 11 OF 13)

25-21-79

Page 10434

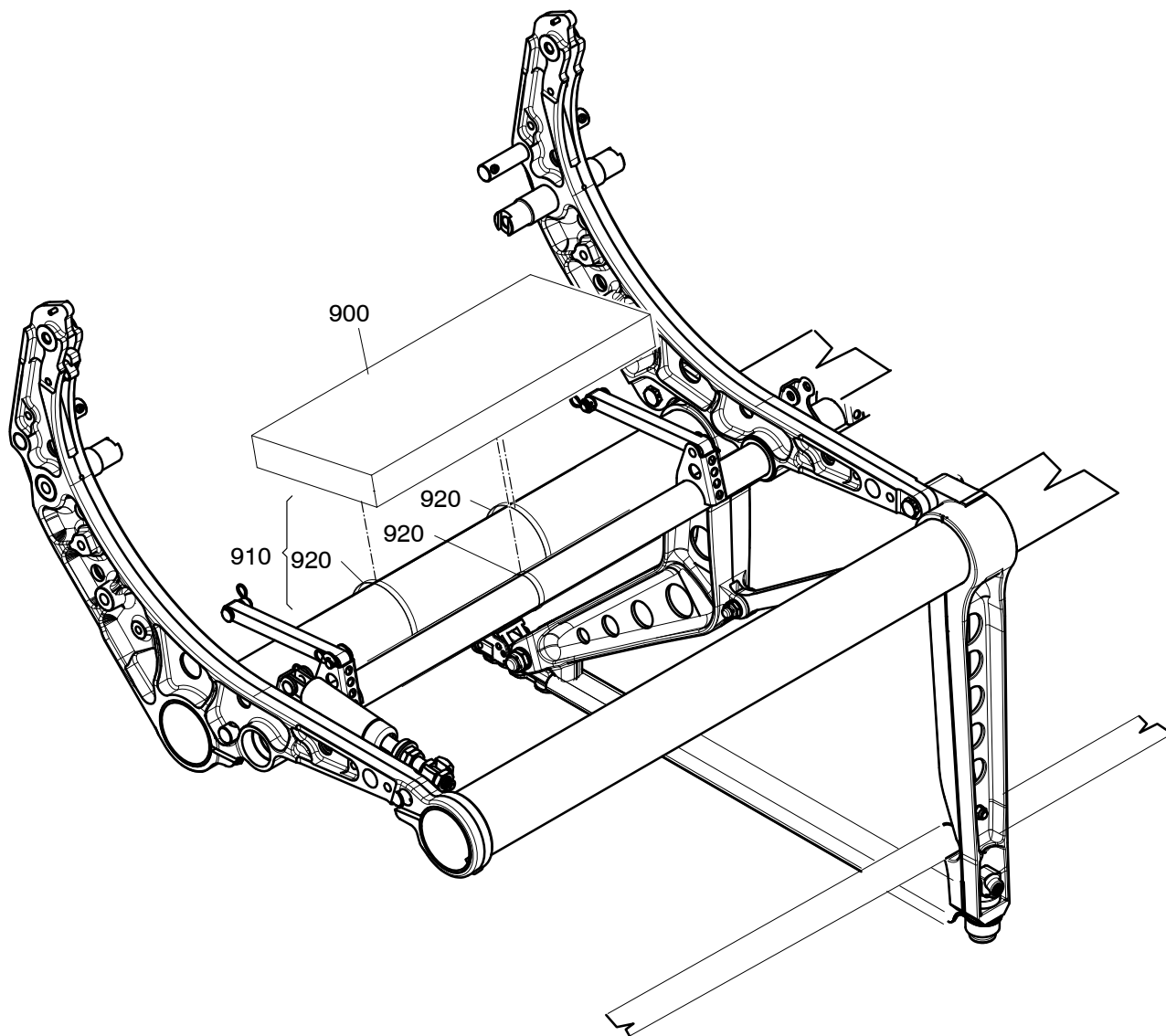
Jun 16/17

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7 (SHEET 12 OF 13)

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7 (SHEET 13 OF 13)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
1	919-21-011RF		SEAT BASE INSTL (NP) (REF FIG 1 FOR NHA)		RF
5	139-21-018-21		.SEATFRAME ASSY		1
10	139-00-113-23		..BEAM 965		1
20	139-00-123-93		..BEAM		1
-30	139-00-114-45		..BEAM INNER		2
-40	139-00-114-40		..BEAM INNER		2
50	139-00-135-80RF		.SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)		RF
50A	139-00-135-57RF		.SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)		RF
60	139-00-211-80		..SEAT DIVIDER ASSY OUTER		1
70	AN565A1032H8		...SET SCREW (#103393)		1
80	150-00-200-06		...SUPPORT BUSHING		2
90	139-00-208-75		...LEVER HC		1
100	102372		...PIN ISO 8734-5X20-ST (GLUE ONE-SIDED WITH ITEM 120)		1
110	20351242		...COMPRESSION SPRING		1
120	20371961		...LOCTITE-TYPE 290 GREEN		AR
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10437

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
130	139-00-211-38		..SEAT DIVIDER ASSY		1
130A	139-00-211-33		..SEAT DIVIDER ASSY OUTER		1
140	139-00-210-76		..ATTACHMENT, SEAT DIVIDER (OFFSET)		1
150	NAS6605-21		...SCREW (#042195)		1
160	NAS6605-18		...SCREW (#045250)		1
170	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2
180	52NKTE054		...CAP NUT (#315-50-631-64)		2
			* * *		
190	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER		1
200	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 200A)		1
-200A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 200)		1
210	NAS6604-11		...SCREW (#046003) (SUPERSEDES ITEM 210A)		1
-210A	NAS6604-12		...SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 210)		1
220	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 220A)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10438

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
-220A	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEM 220)		2
230	139-00-224-09		...BARREL NUT		1
240	139-00-140-03		...NUT		1
250	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
260	139-00-210-75		..ATTACHMENT KIT SEAT DIVIDER		1
270	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 270A)		1
-270A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 270)		1
280	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 280A)		1
-280A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 280)		1
-290	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEMS 293 & 295)		2
293	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 290)		1
295	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDES ITEM 290)		1
300	139-00-224-09		...BARREL NUT		1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
310	139-00-140-03		...NUT		1
320	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
330	139-00-233-33		..TORSION TUBE ASSY		2
340	139-00-252-68		..BEARING BUSHING		2
340A	139-00-252-69		..BEARING BUSHING		2
-350	105343		..RIVET ST/ST D4,0 KL5,0-7,9		1
			* * *		
360	139-00-254-35		..ATTACHMENT, SEATBELT OUTER		1
370	135-00-253-44		...SEAT BELT SHACKLE		1
380	137-00-253-36		...SEAT BELT LIMITER		1
390	NAS6604-20		...SCREW (#102709)		1
400	315-00-100-24		...BUSHING		1
410	NAS1149F0463P		...WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
420	52NKTE048		...CAP NUT (#315-50-606-73)		1
			* * *		
430	139-00-254-63		..ATTACHMENT KIT SEAT BELT		1
440	135-00-253-44		...SEAT BELT SHACKLE		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
450	137-00-253-36		...SEAT BELT LIMITER		2
460	NAS6604-26		...SCREW (#005207)		1
470	315-00-100-24		...BUSHING		2
480	NAS1149F0463P		...WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
490	52NKTE048		...CAP NUT (#315-50-606-73)		1
			* * *		
500	139-00-254-62		..ATTACHMENT KIT SEAT BELT		1
510	135-00-253-44		...SEAT BELT SHACKLE		1
520	137-00-253-36		...SEAT BELT LIMITER		1
530	NAS6604-15		...SCREW (#003743)		1
540	315-00-100-24		...BUSHING		1
550	NAS1149F0432P		...WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
560	52NKTE048		...CAP NUT (#315-50-606-73)		1
			* * *		
570	139-00-275-38		..STEWARD STEP ASSY		1
580	643-00-160-56		..ANTI SLIP LINING		1
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10441

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
590	139-00-275-40		.ATTACHMENT, STEWARD STEP		1
600	139-00-275-39		..GUIDE BUSHING		1
610	52NKTE048		..CAP NUT (#315-50-606-73)		1
620	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		2
630	NAS6604-4		..SCREW (#315-50-685-69)		1
640	NAS6604-2		..SCREW (#315-50-669-10)		1
			* * *		
650	139-00-245-83		.SEATPAN ASSY (SUPERSEDES ITEM 650A)		2
-650A	139-00-240-53		.SEATPAN ASSY (SUPERSEDED BY ITEM 650)		2
680	139-00-242-19		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 680A)		2
-680A	139-00-241-19		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 680)		2
690	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
700	139-00-240-92		..BUSHING		2

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
	710 20359242		..CABLE TIE (SUPERSEDED BY ITEM 710A)		4
	-710A 029793		..TIE-WRAP PLT4I (SUPERSEDES ITEM 710)		8
	720 NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (SUPERSEDES ITEM 720A)		1
	-720A NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177) (SUPERSEDED BY ITEM 720)		1
	725 NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (SUPERSEDES ITEM 725A)		1
	-725A NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177) (SUPERSEDED BY ITEM 725)		1
	730 AN316-5		..NUT (#20351185)		2
	740 302-10-142-90		..LOCTITE 243 BLUE * * *		AR
	750 139-00-289-41		..BAGGAGE BAR ASSY, 950		1
	760 139-00-289-43		..BAGGAGE BAR 944		1
	770 139-00-111-00		..END CAP * * *		2
	780 139-00-233-90		..ATTACHMENT KIT KINEMATICS (SUPERSEDED BY ITEM 780A)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10443

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
-780A	139-00-234-03		.ATTACHMENT PACKAGE KINEMATICS (SUPERSEDES ITEM 780) (SUPERSEDED BY ITEM 780B)		2
-780B	139-00-235-13		.ATTACHMENT PACKAGE KINEMATICS (SUPERSEDES ITEM 780A)		2
790	139-00-108-49		..BOLT ACTUATOR		1
800	131-00-151-62		..BOLT GAS SPRING (USED WITH ITEM 780 AND 780A)		2
-800A	139-00-233-18		..BOLT ACTUATOR (USED WITH ITEM 780B)		1
810	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEM 780 AND 780A)		3
-810A	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEM 780B)		2
820	052019		..SPRING COTTER (USED WITH ITEM 780 AND 780A)		5
-820A	20409094		..RING (USED WITH ITEM 780B)		5
-825	139-00-233-19		..BOLT ACTUATOR (USED WITH ITEM 780B)		2
830	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE, REF. TABLE 8001)		3
840	139-00-252-67		..SLIDE BEARING BUSHING		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10444

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

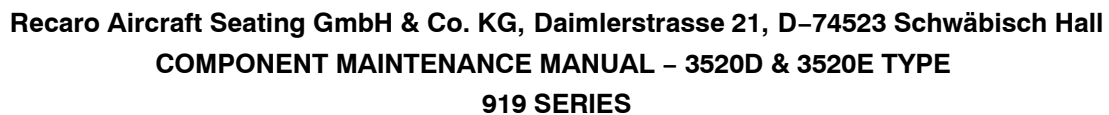
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7					
	850 099665		..ACTUATOR (#20351851) (VD8485) (USED WITH ITEMS 780 AND 780A)		1
	-850A 726093		..ACTUATOR BACKREST (#20412678) (VD8485) (USED WITH ITEM 780B) (REPLACED BY ITEM 850B)		1
	-850B 801387		..ACTUATOR BACKREST (#20461422) (VD8485) (USED WITH ITEM 780B) (REPLACES ITEM 850A)		1
	860 139-00-233-44		..COUPLE		2
	870 139-00-460-21		..SPACER SLEEVE (USED WITH ITEM 780 & 780A)		2
	-870A 150-00-013-07		..WASHER 6.5X16X1 (USED WITH ITEM 780B)		4
	-875A 044388		..SPACER ACTUATOR (USED WITH ITEMS 780A & 780B)		2
	880 AN565A8H5		..SET SCREW (#042546) * * *		1
	890 139-00-287-60		..LIFE VEST POUCH (PRE SB 3520-25-068)		2
	-890A 139-00-288-81		..LIFE VEST POUCH (POST SB 3520-25-068)		2
	-895 139-00-288-82		..STRAP LIFE VEST POUCH		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10445

Jun 16/17

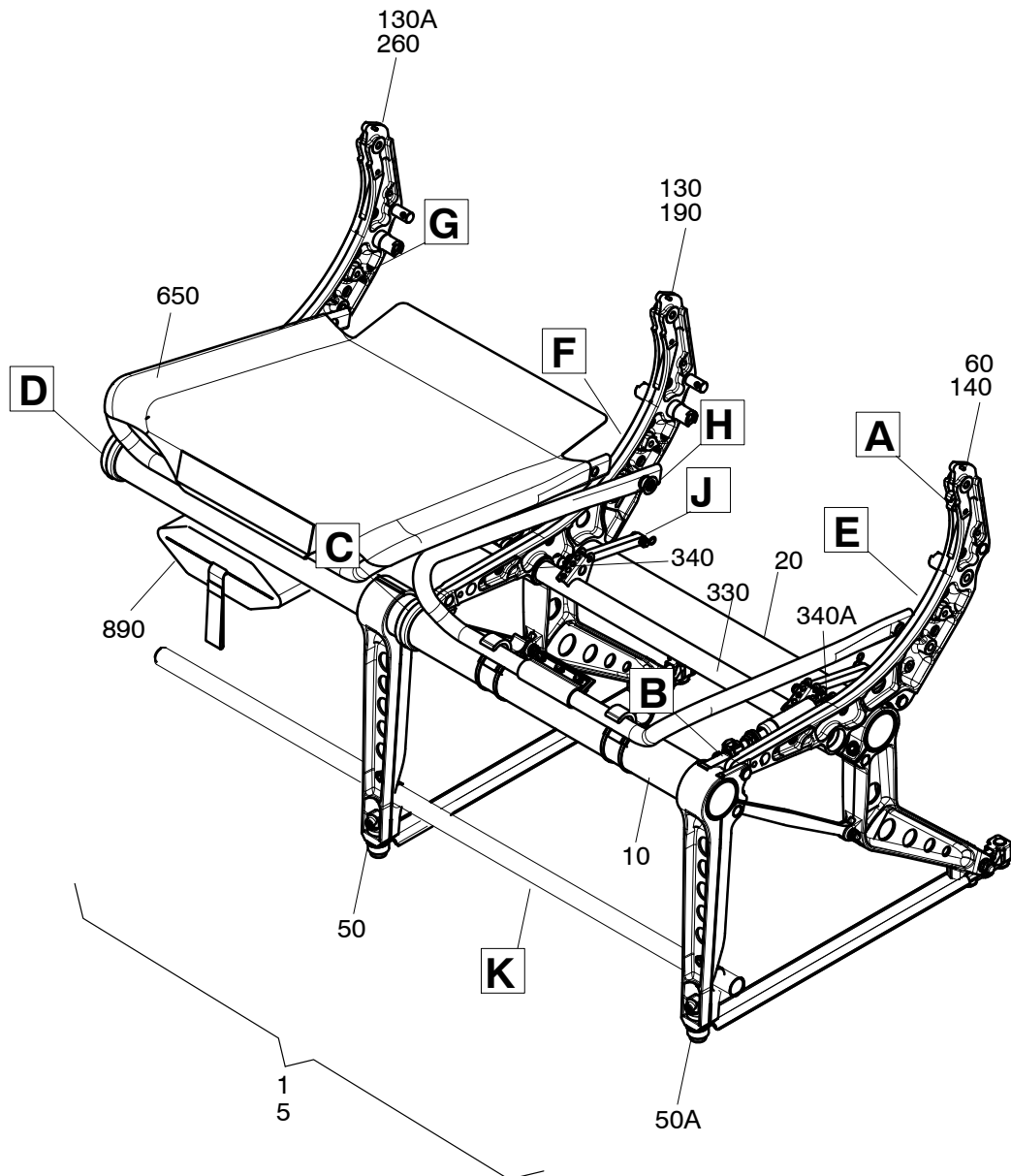


– ITEM NOT ILLUSTRATED



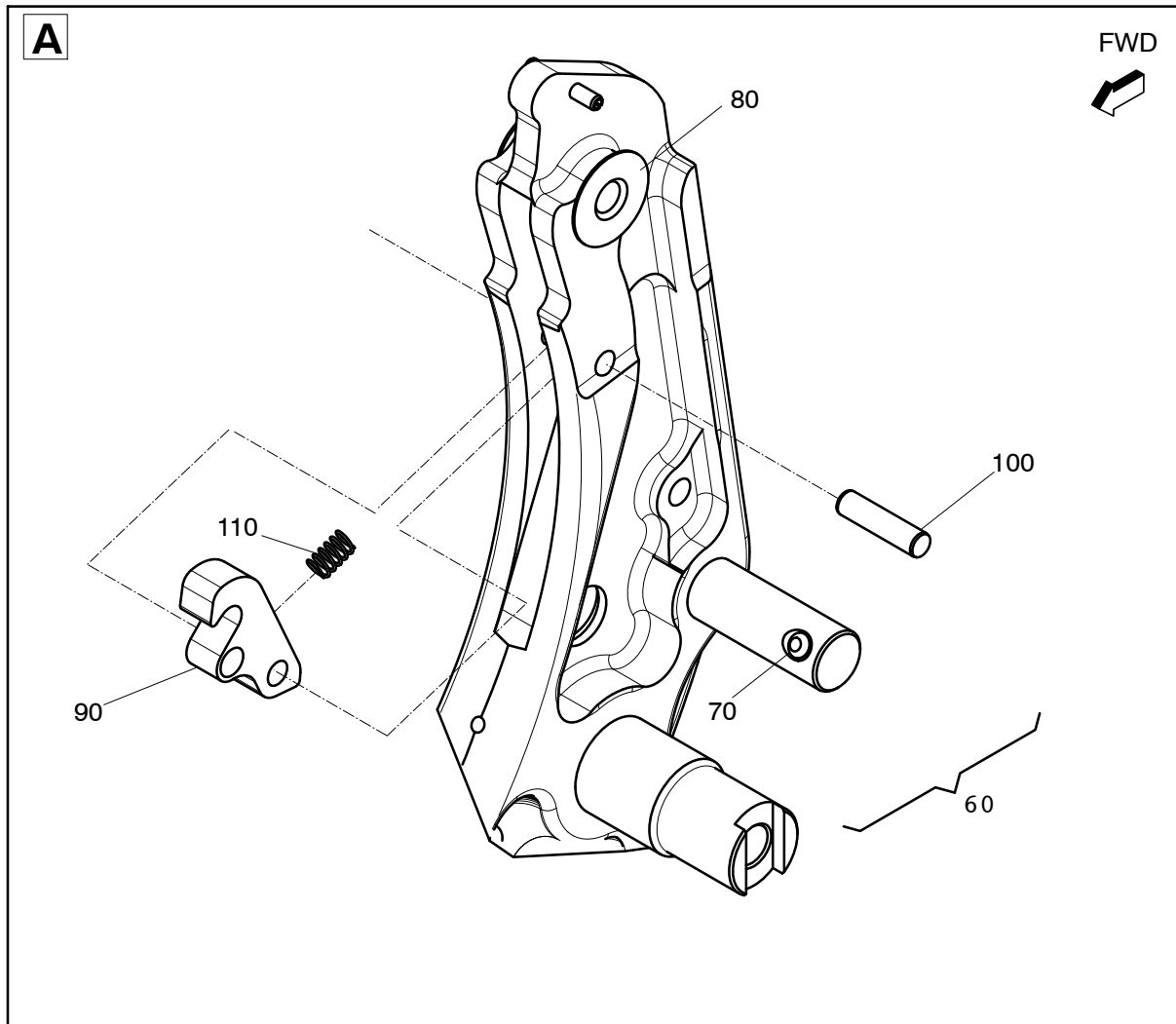
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK



SEAT BASE INSTALLATION
DBL RH STD
FIGURE 7A (SHEET 1 OF 13)

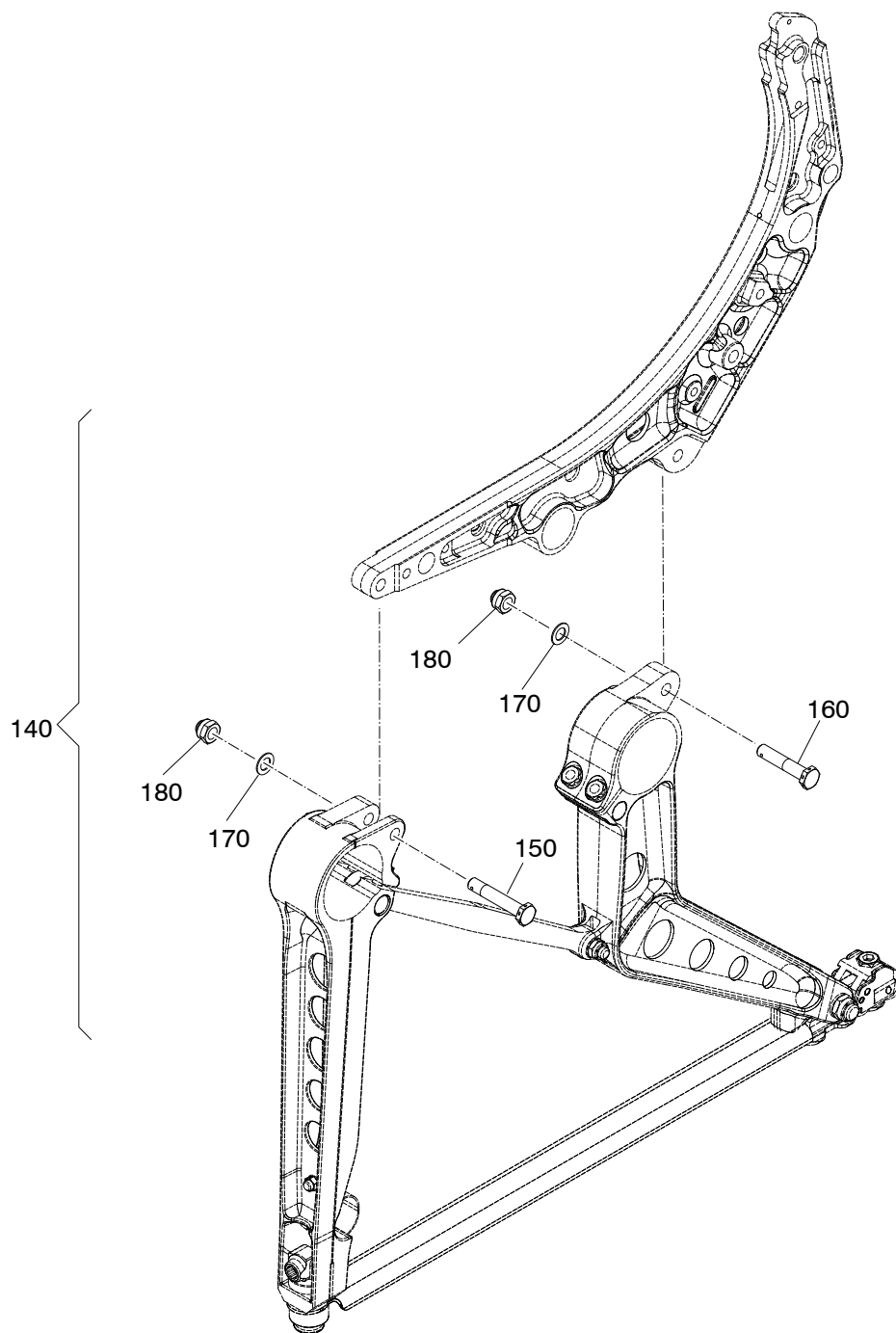
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES



SEAT BASE INSTALLATION
SEAT DIVIDER HANDICAP MECHANISM
FIGURE 7A (SHEET 2 OF 13)

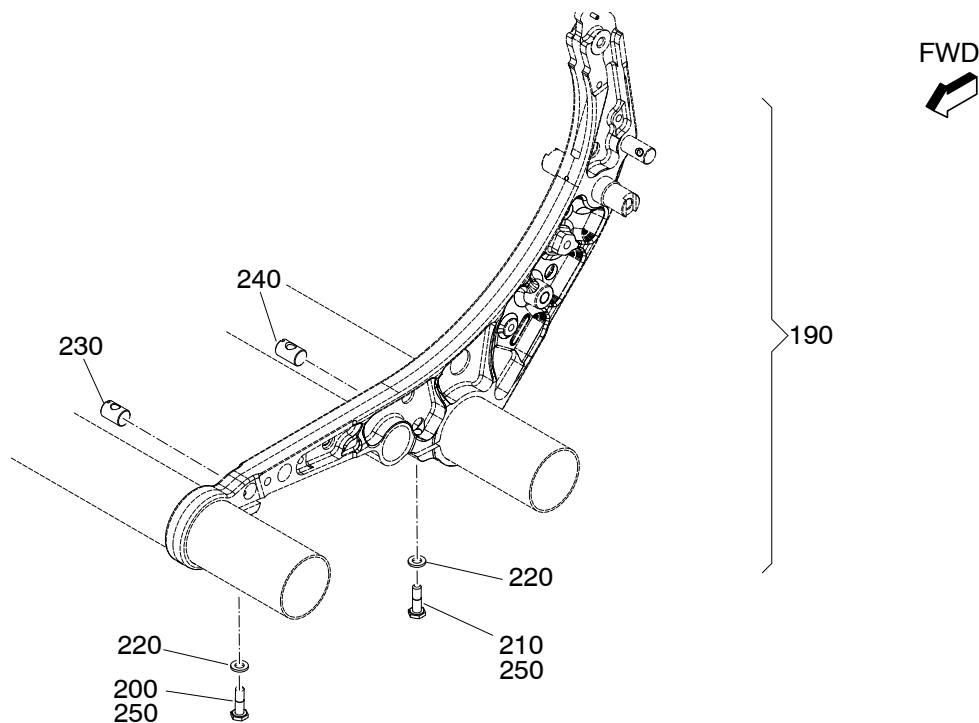
B

FWD

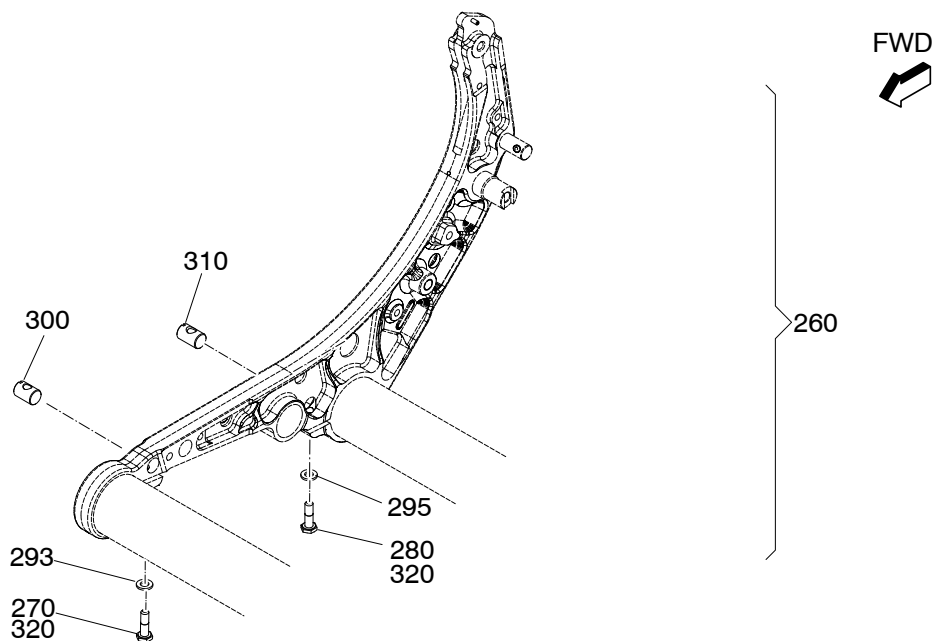


SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7A (SHEET 3 OF 13)

C



D

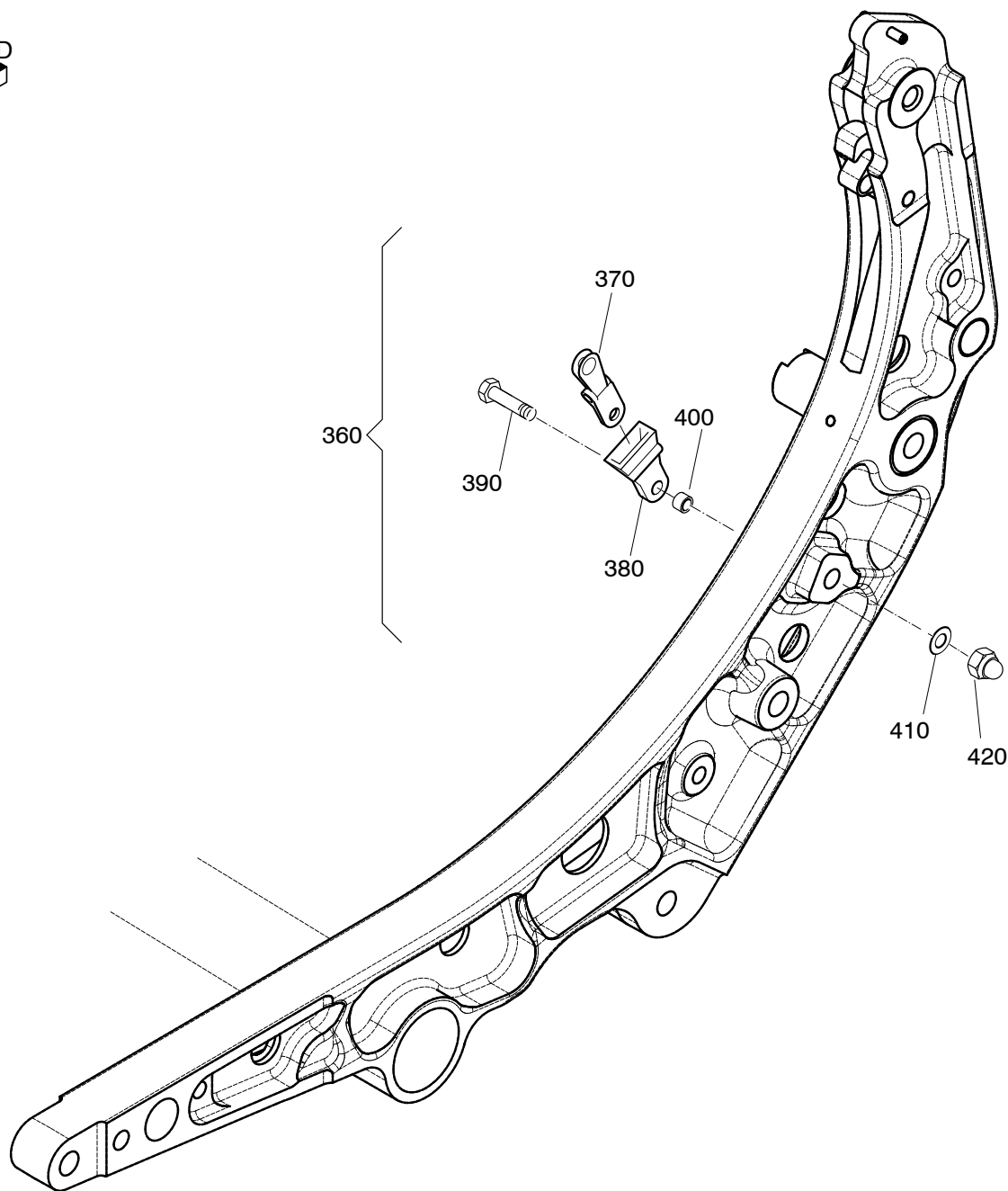


SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER STD
FIGURE 7A (SHEET 4 OF 13)

FWD



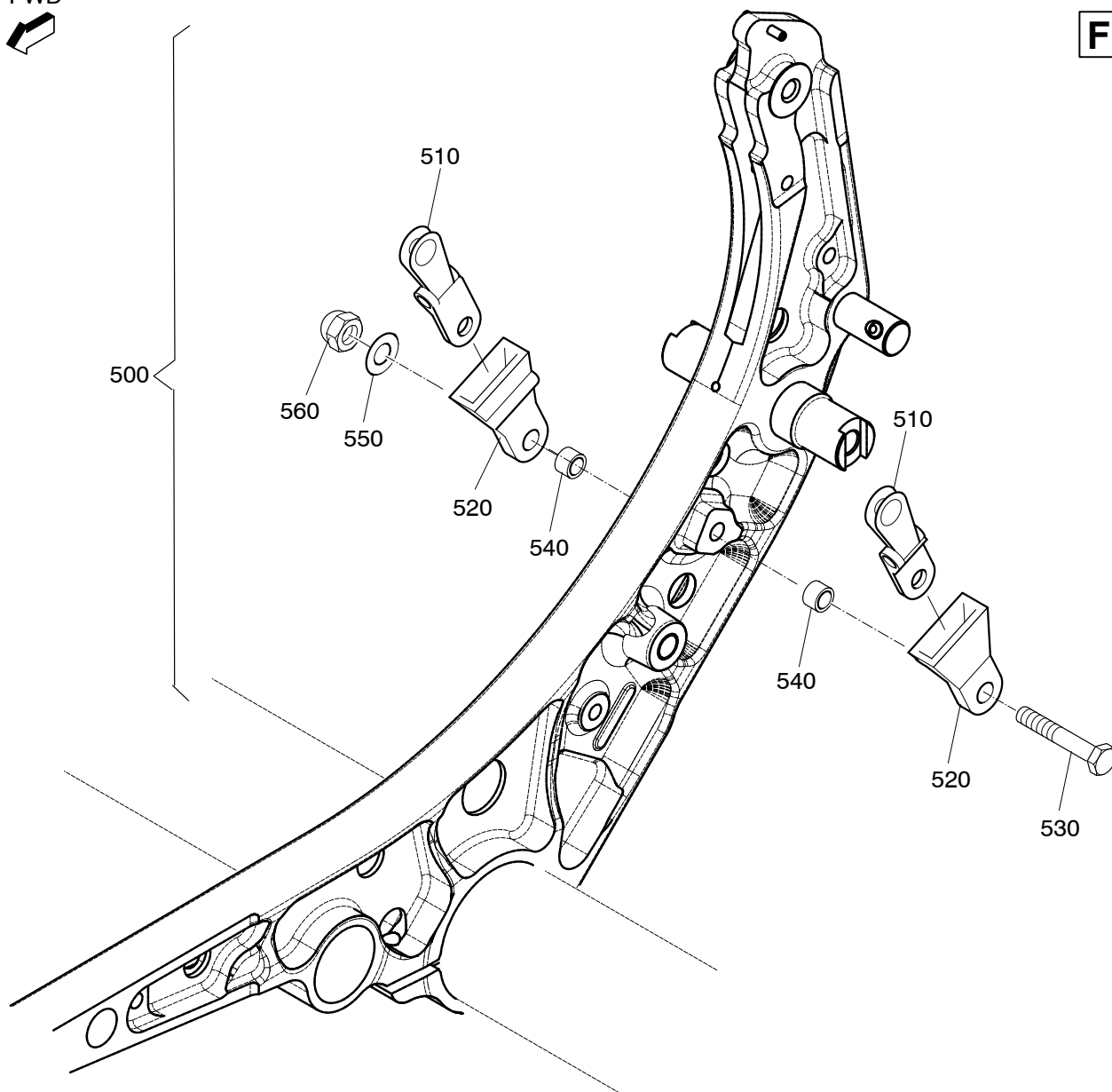
E



SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7A (SHEET 5 OF 13)



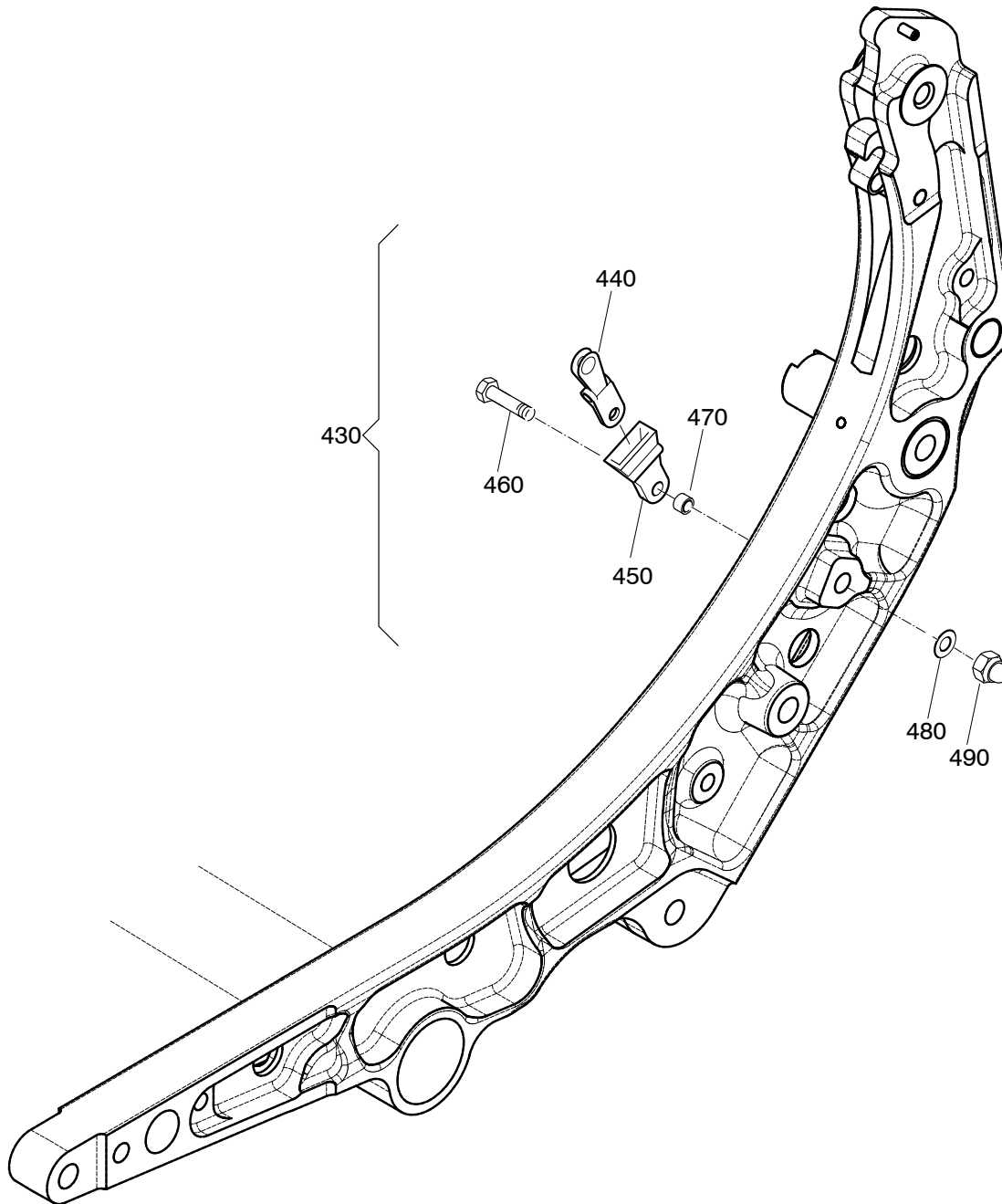
F



SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7A (SHEET 6 OF 13)

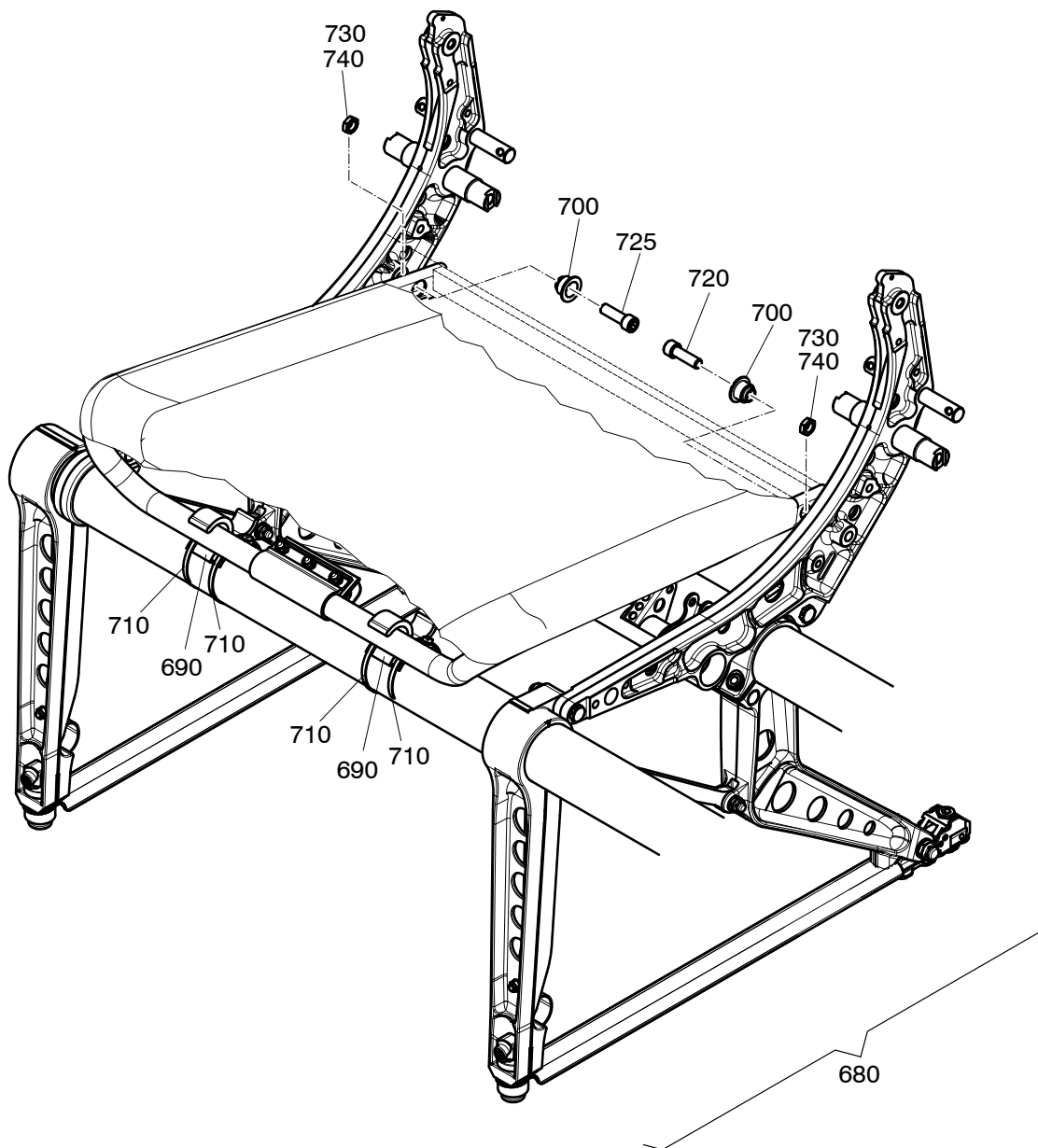


G



SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7A (SHEET 7 OF 13)

FWD

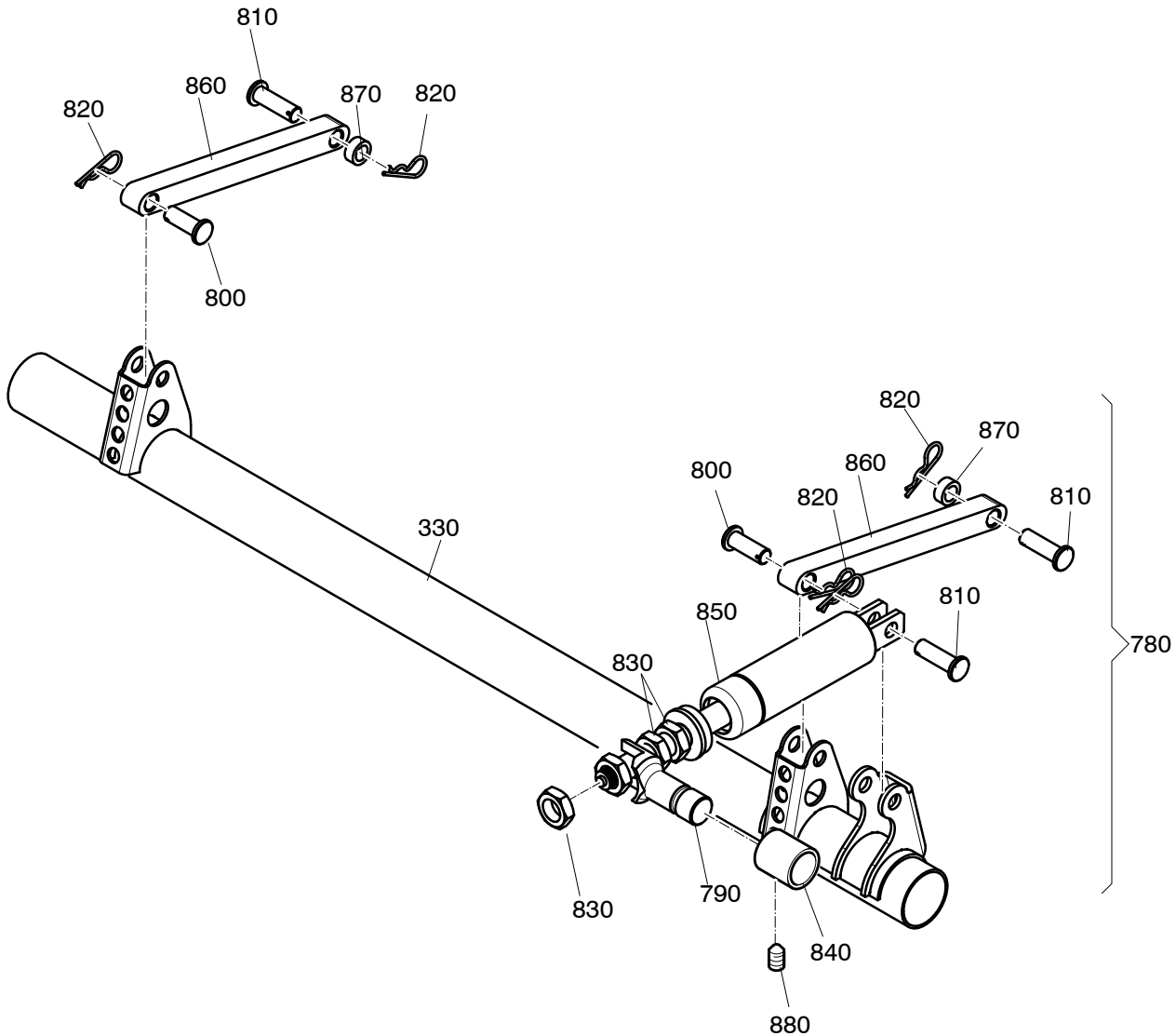


SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7A (SHEET 8 OF 13)

FWD



J

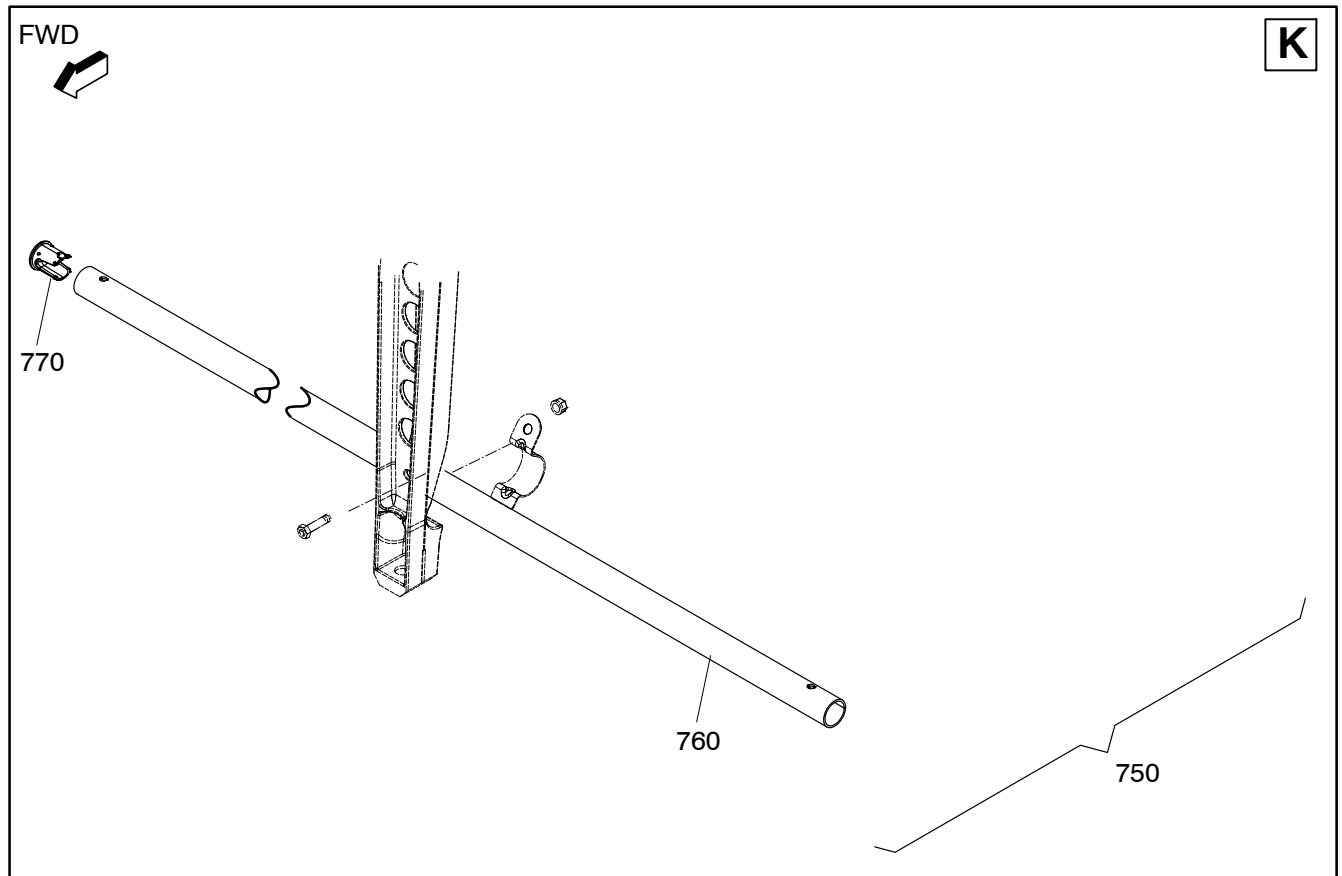


SEAT BASE INSTALLATION
 KINEMATICS ASSY
 FIGURE 7A (SHEET 9 OF 13)

25-21-79

Page 10456

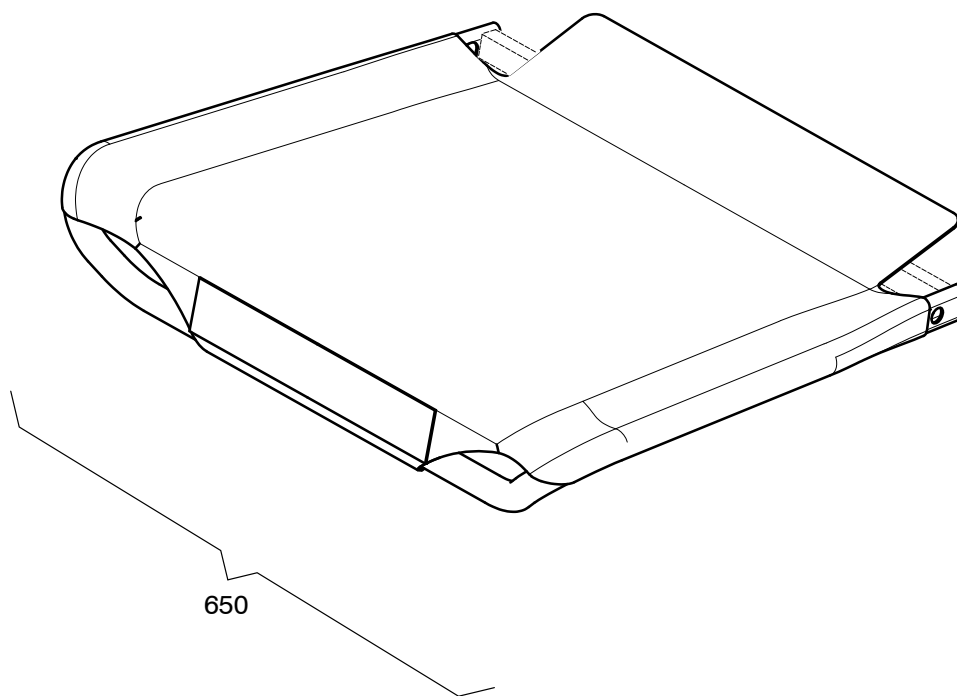
Jun 16/17



SEAT BASE INSTALLATION
BAGGAGE BAR ASSY & ATTACHMENT
FIGURE 7A (SHEET 10 OF 13)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES



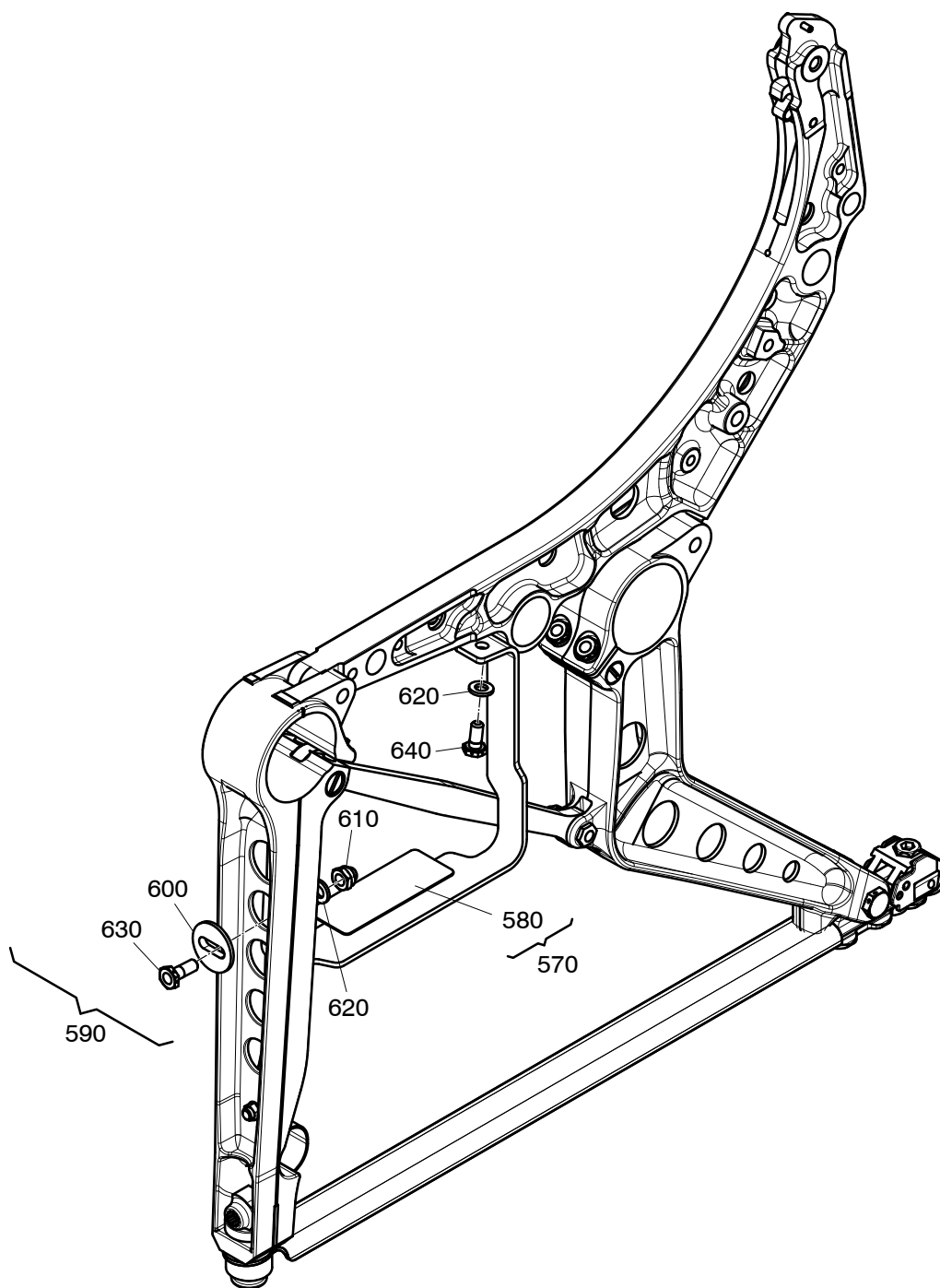
SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7A (SHEET 11 OF 13)

25-21-79

Page 10458

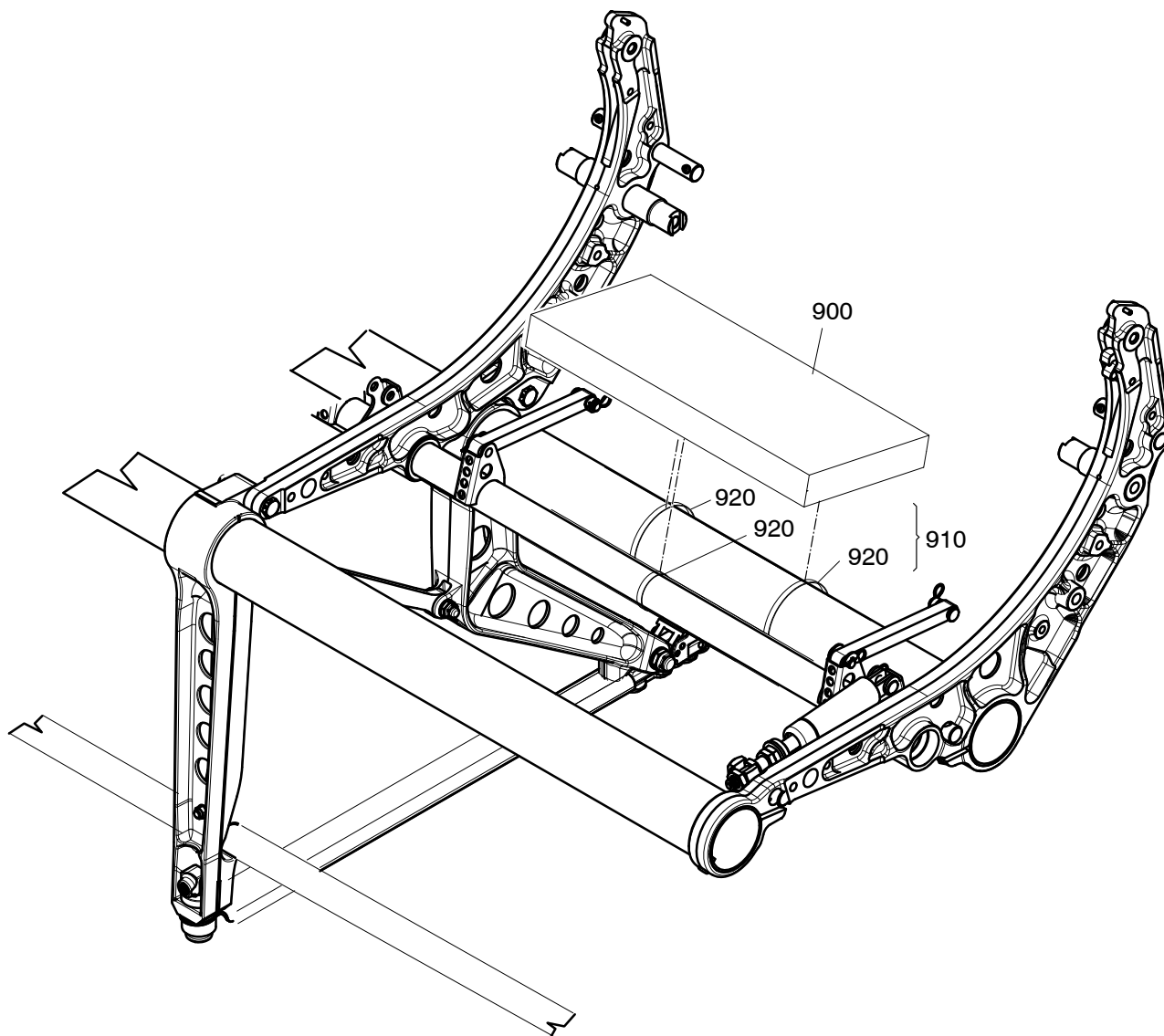
Jun 16/17

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7A (SHEET 12 OF 13)

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7A (SHEET 13 OF 13)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
1	919-22-011RF		SEAT BASE INSTL (NP) (REF FIG 1A FOR NHA)	A	RF
-1A	919-22-021RF		SEAT BASE INSTL (NP) (REF FIG 1A FOR NHA)	B	RF
5	139-22-018-21		.SEATFRAME ASSY		1
10	139-00-113-23		..BEAM 965		1
20	139-00-123-93		..BEAM		1
-30	139-00-114-45		..BEAM INNER		2
-40	139-00-114-40		..BEAM INNER		2
50	139-00-135-80RF		.SEATLEG INSTL (NP) (REF FIG 8 FOR NHA)		RF
50A	139-00-135-56RF		.SEATLEG INSTL (NP) (REF FIG 8A FOR NHA)		RF
60	139-00-211-79		..SEAT DIVIDER ASSY OUTER		1
70	AN565A1032H8		...SET SCREW (#103393)		1
80	150-00-200-06		...SUPPORT BUSHING		2
90	139-00-208-75		...LEVER HC		1
100	102372		...PIN ISO 8734-5X20-ST (GLUE ONE-SIDED WITH ITEM 120)		1
110	20351242		...COMPRESSION SPRING		1
120	20371961		...LOCTITE-TYPE 290 GREEN		AR

– ITEM NOT ILLUSTRATED

25-21-79

Page 10461

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A			* * *		
130	139-00-211-38		..SEAT DIVIDER ASSY		1
130A	139-00-211-32		..SEAT DIVIDER ASSY OUTER		1
140	139-00-210-76		..ATTACHMENT, SEAT DIVIDER (OFFSET)		1
150	NAS6605-21		...SCREW (#042195)		1
160	NAS6605-18		...SCREW (#045250)		1
170	NAS1149F0532P		...WASHER (#315-50-600-20)		2
180	52NKTE054		...CAP NUT (#315-50-631-64)		2
			* * *		
190	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER		1
200	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 200A)		1
-200A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 200)		1
210	NAS6604-11		...SCREW (#046003) (SUPERSEDES ITEM 210A)		1
-210A	NAS6604-12		...SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 210)		1
220	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 220A)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10462

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
-220A	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEM 220)		2
230	139-00-224-09		...BARREL NUT		1
240	139-00-140-03		...NUT		1
250	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
260	139-00-210-75		..ATTACHMENT KIT SEAT DIVIDER		1
270	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 270A)		1
-270A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 270)		1
280	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 280A)		1
-280A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 280)		1
-290	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEMS 293 & 295)		2
293	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 290)		1
295	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDES ITEM 290)		1
300	139-00-224-09		...BARREL NUT		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
310	139-00-140-03		...NUT		1
320	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
330	139-00-233-73		..TORSION TUBE ASSY		2
340	139-00-252-68		..BEARING BUSHING		2
340A	139-00-252-69		..BEARING BUSHING		2
-350	105343		..RIVET ST/ST D4,0 KL5,0-7,9		1
			* * *		
360	139-00-254-35		..ATTACHMENT, SEATBELT OUTER	A	1
-360A	139-00-254-62		..ATTACHMENT, SEATBELT (SUPERSEDED BY ITEM 360B)	B	1
-360B	139-00-254-35		..ATTACHMENT, SEATBELT OUTER (SUPERSEDES ITEM 360A)	B	1
370	135-00-253-44		..SEAT BELT SHACKLE		1
380	137-00-253-36		..SEAT BELT LIMITER		1
390	NAS6604-20		..SCREW (#102709) (USE WITH ITEMS 360 & 360B)		1
-390A	NAS6604-15		..SCREW (#003743) (USE WITH ITEM 360A)		1
400	315-00-100-24		..BUSHING		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10464

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
410	NAS1149F0463P		..WASHER (#315-50-638-75) (USE WITH ITEMS 360 & 360B) (ALTERNATIV AN960-416)		1
-410A	NAS1149F0432P		..WASHER (#315-50-600-12) (USE WITH ITEM 360A) (ALTERNATIV AN960-416L)		1
420	52NKTE048		..CAP NUT (#315-50-606-73) * * *		1
430	139-00-254-62		..ATTACHMENT KIT SEAT BELT	A	1
-430A	139-00-254-62		..ATTACHMENT KIT SEAT BELT	B	1
440	135-00-253-44		..SEAT BELT SHACKLE		1
450	137-00-253-36		..SEAT BELT LIMITER		1
460	NAS6604-15		..SCREW (#003743)		1
470	315-00-100-24		..BUSHING		1
480	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
490	52NKTE048		..CAP NUT (#315-50-606-73) * * *		1
500	139-00-254-63		..ATTACHMENT KIT SEAT BELT		1
510	135-00-253-44		..SEAT BELT SHACKLE		2
520	137-00-253-36		..SEAT BELT LIMITER		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10465

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
530	NAS6604-26		..SCREW (#005207)		1
540	315-00-100-24		..BUSHING		2
550	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
560	52NKTE048		..CAP NUT (#315-50-606-73)		1
570	139-00-275-37		..STEWARD STEP ASSY		1
580	643-00-160-56		..ANTI SLIP LINING		1
			* * *		
590	139-00-275-40		..ATTACHMENT, STEWARD STEP		1
600	139-00-275-39		..GUIDE BUSHING		1
610	52NKTE048		..CAP NUT (#315-50-606-73)		1
620	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		2
630	NAS6604-4		..SCREW (#315-50-685-69)		1
640	NAS6604-2		..SCREW (#315-50-669-10)		1
			* * *		
650	139-00-245-83		..SEATPAN ASSY (SUPERSEDES ITEM 650A)		2
-650A	139-00-240-53		..SEATPAN ASSY (SUPERSEDED BY ITEM 650)		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
680	139-00-242-19		..ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 680A)		2
-680A	139-00-241-19		..ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 680)		2
690	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
700	139-00-240-92		..BUSHING		2
710	20359242		..CABLE TIE (SUPERSEDED BY ITEM 710A)		4
-710A	029793		..TIE-WRAP PLT4I (SUPERSEDES ITEM 710)		8
720	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (SUPERSEDES ITEM 720A)		1
-720A	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177) (SUPERSEDED BY ITEM 720)		1
725	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (SUPERSEDES ITEM 725A)		1
-725A	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177) (SUPERSEDED BY ITEM 725)		1
730	AN316-5		..NUT (#20351185)		2
740	302-10-142-90		..LOCTITE 243 BLUE		AR

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A			* * *		
750	139-00-289-41		.BAGGAGE BAR ASSY, 950		1
760	139-00-289-43		..BAGGAGE BAR 944		1
770	139-00-111-00		..END CAP		2
			* * *		
780	139-00-233-90		.ATTACHMENT PACKAGE KINEMATICS (SUPERSEDED BY ITEMS 780A & 780C)		2
-780A	139-00-234-03		.ATTACHMENT PACKAGE KINEMATICS (SUPERSEDES ITEM 780) (SUPERSEDED BY ITEM 780B)	A	2
-780B	139-00-235-13		.ATTACHMENT PACKAGE KINEMATICS (SUPERSEDES ITEM 780A)	A	2
-780C	139-00-235-00		.ATTACHMENT PACKAGE KINEMATICS (SUPERSEDES ITEM 780)	B	2
790	139-00-108-49		..BOLT ACTUATOR		1
800	131-00-151-62		..BOLT GAS SPRING (USED WITH ITEMS 780 AND 780A)		2
-800A	139-00-233-18		..BOLT ACTUATOR (USED WITH ITEM 780B AND 780C)		1
810	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEMS 780 AND 780A)		3
-810A	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEM 780B AND 780C)		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
820	052019		..SPRING COTTER (USED WITH ITEMS 780 AND 780A)		5
-820A	20409094		..RING (USED WITH ITEMS 780B AND 780C)		5
-825	139-00-233-19		..BOLT ACTUATOR (USED WITH ITEMS 780B AND 780C)		2
830	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE, REF. TABLE 8001)		3
840	139-00-252-67		..SLIDE BEARING BUSHING		1
850	099665		..ACTUATOR (#20351851) (VD8485) (USED WITH ITEMS 780 AND 780A)		1
-850A	726093		..ACTUATOR BACKREST (#20412678) (VD8485) (USED WITH ITEMS 780B AND 780C) (REPLACED BY ITEM 850B)		1
-850B	801387		..ACTUATOR BACKREST (#20461422) (VD8485) (USED WITH ITEMS 780B AND 780C) (REPLACES ITEM 850A)		1
860	139-00-233-44		..COUPLE		2
870	139-00-460-21		..SPACER SLEEVE (USED WITH ITEMS 780 AND 780A)		2
-870A	150-00-013-07		..WASHER 6.5X16X1 (USED WITH ITEM 780B)		4
-875	044388		..SPACER ACTUATOR (USED WITH ITEMS 780A AND 780B)	A	2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10469

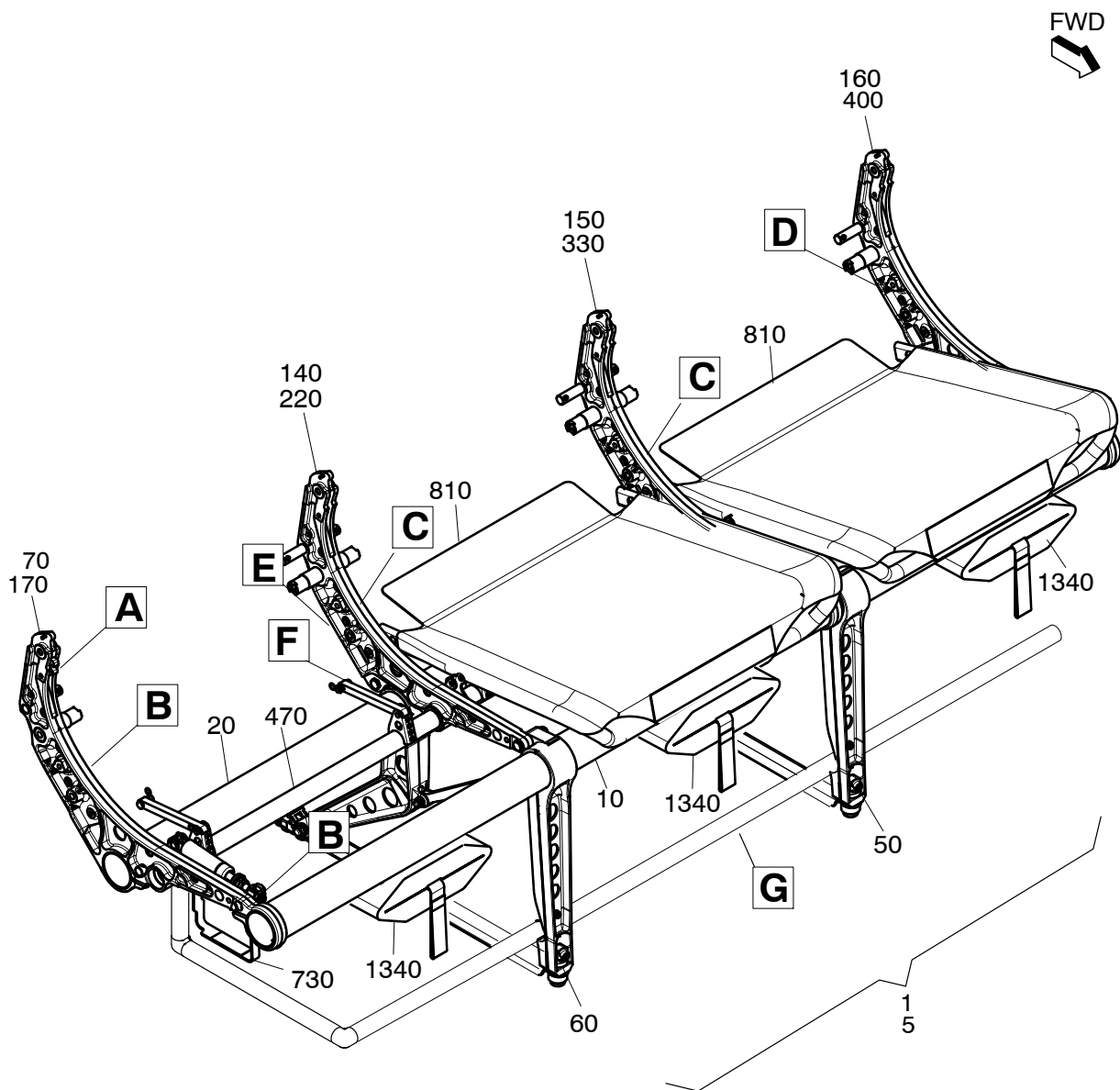
Jun 16/17



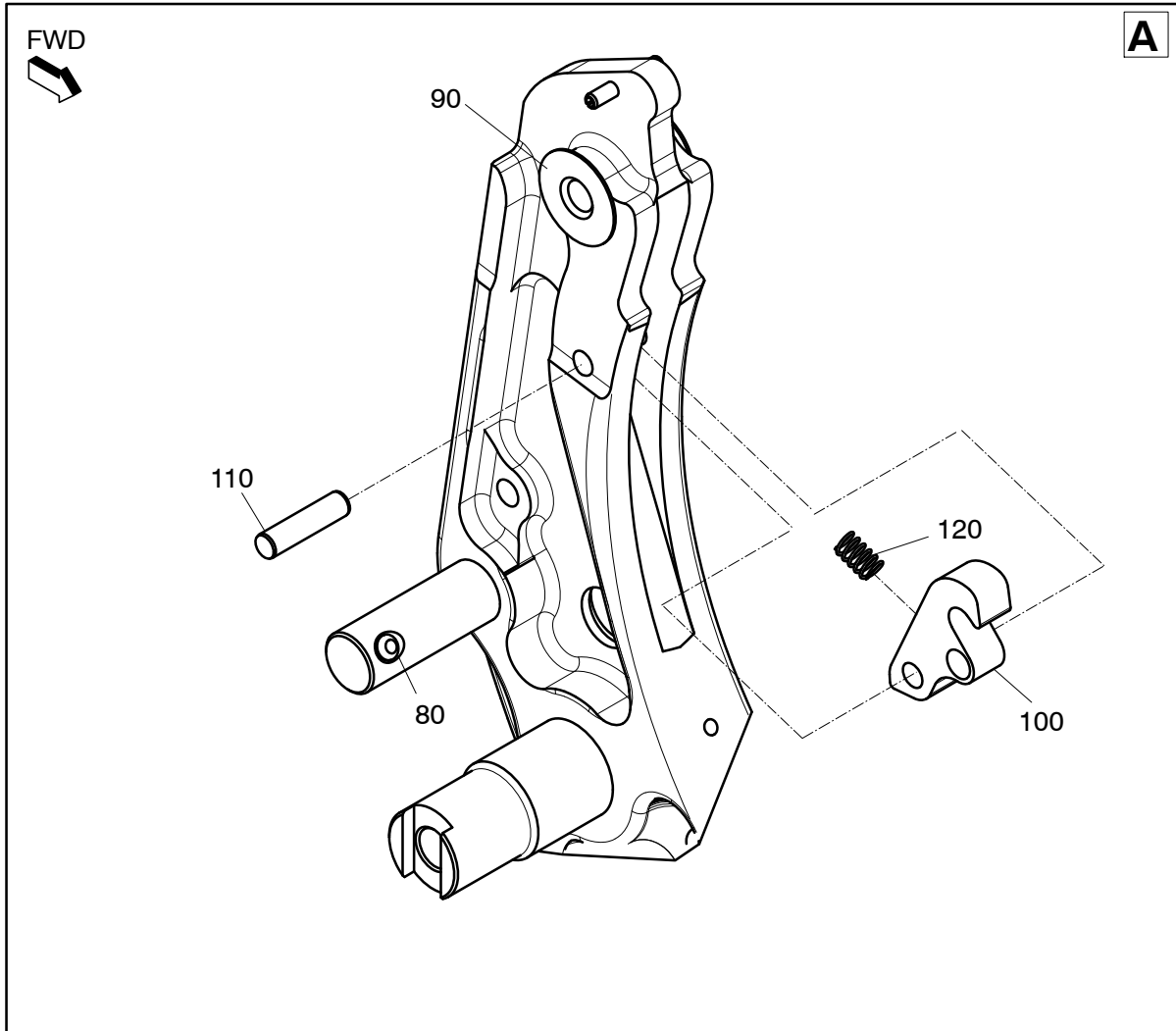
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A					
880	AN565A8H5		..SET SCREW (#042546) * * *		1
890	139-00-287-60		.LIFE VEST POUCH (PRE SB 3520-25-068)		2
-890A	139-00-288-81		.LIFE VEST POUCH (POST SB 3520-25-068)		2
-895	139-00-288-82		.STRAP LIFE VEST POUCH		2
900	139-00-270-11		.DAMPER		2
910	139-00-270-14		.ATTACHMENT KIT		2
920	029793		..TIE-WRAP (PLT4I) * * *		3

- ITEM NOT ILLUSTRATED

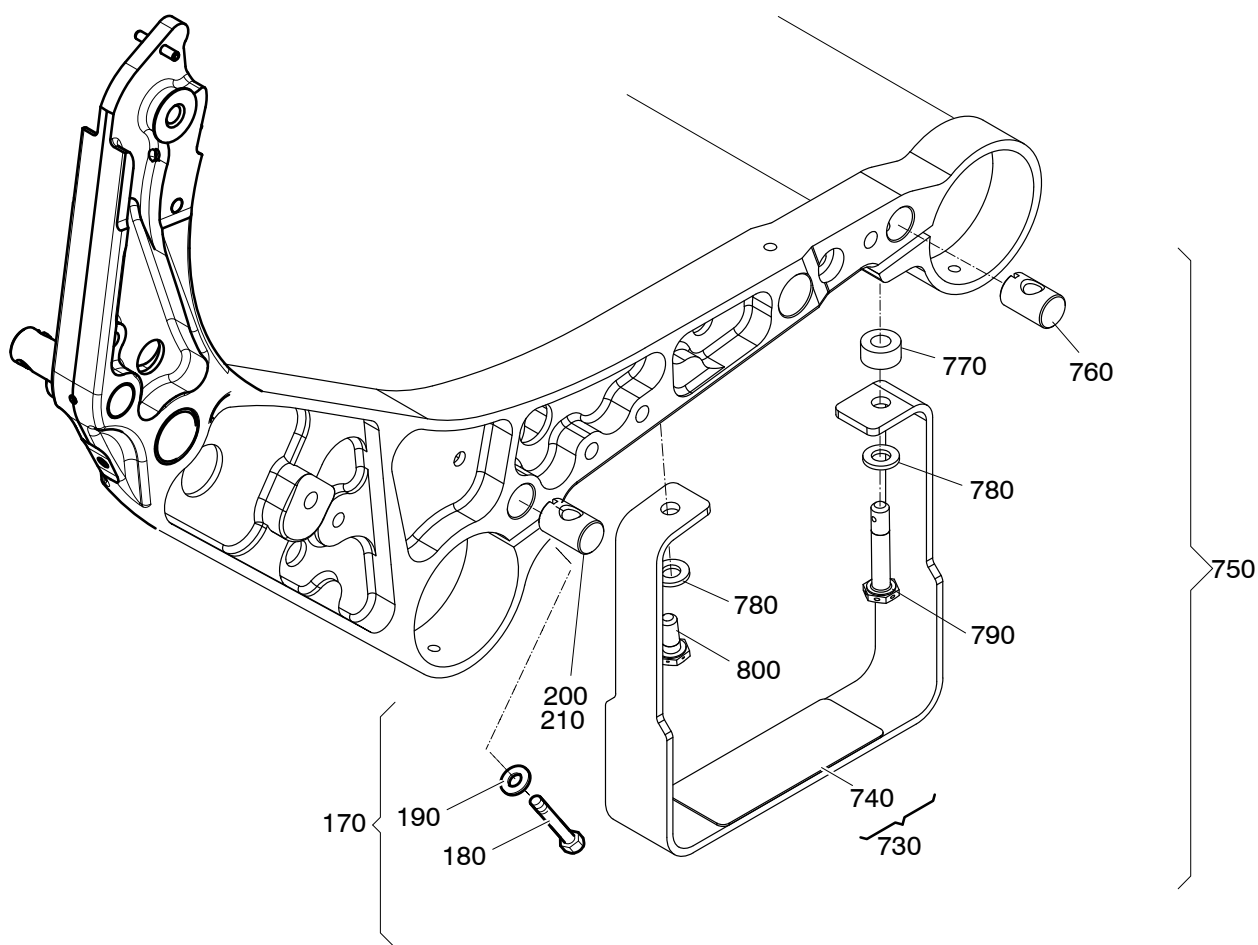


SEAT BASE INSTALLATION
TPL LH STD
FIGURE 7B (SHEET 1 OF 18)



SEAT BASE INSTALLATION
SEAT DIVIDER HANDICAP MECHANISM
FIGURE 7B (SHEET 2 OF 18)

B



SEAT BASE INSTALLATION
SEAT DIVIDER ATTACHMENT
FIGURE 7B (SHEET 3 OF 18)

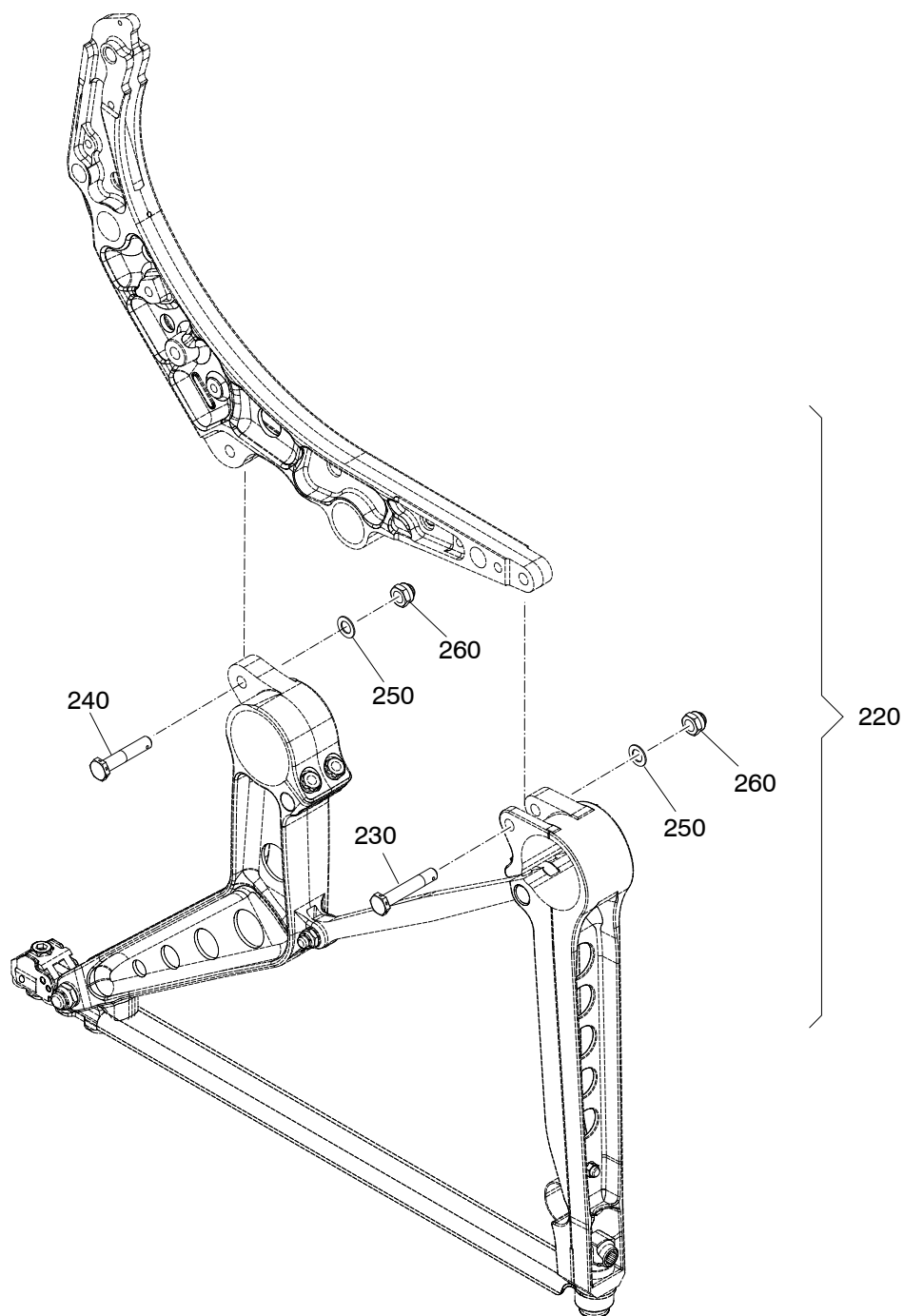
25-21-79

Page 10473

Jun 16/17

B

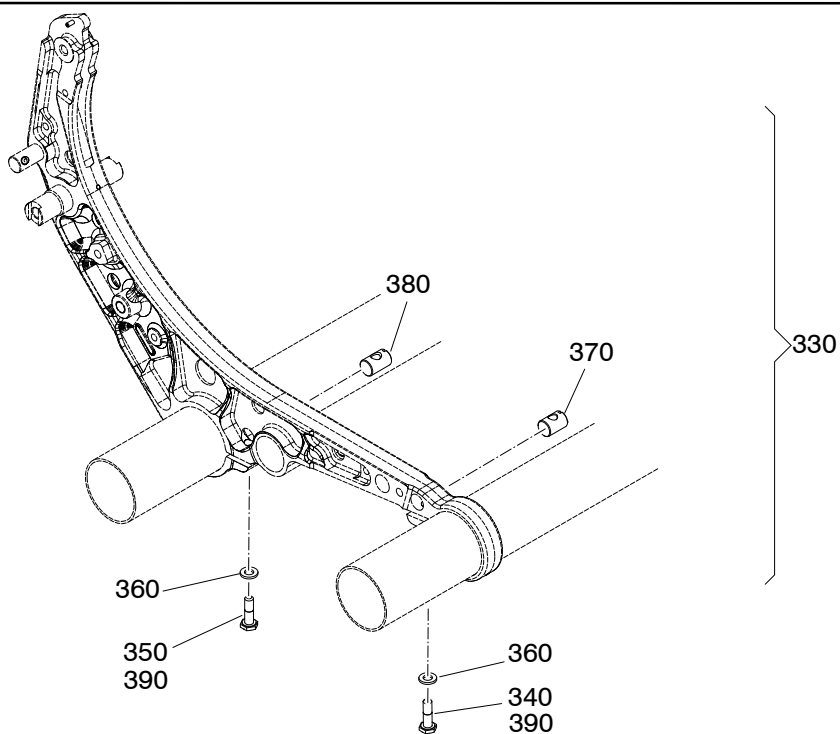
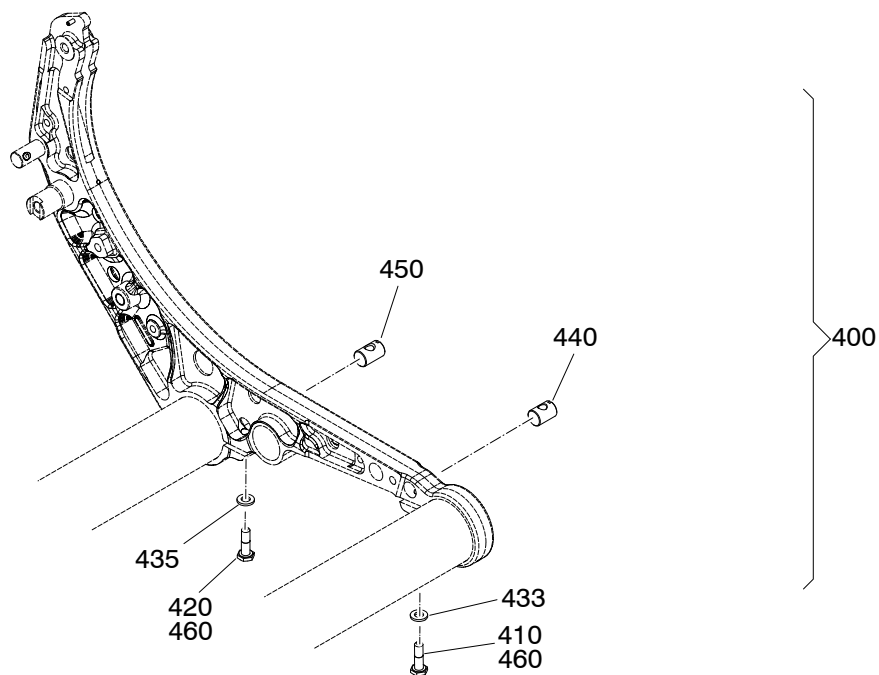
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7B (SHEET 4 OF 18)

E

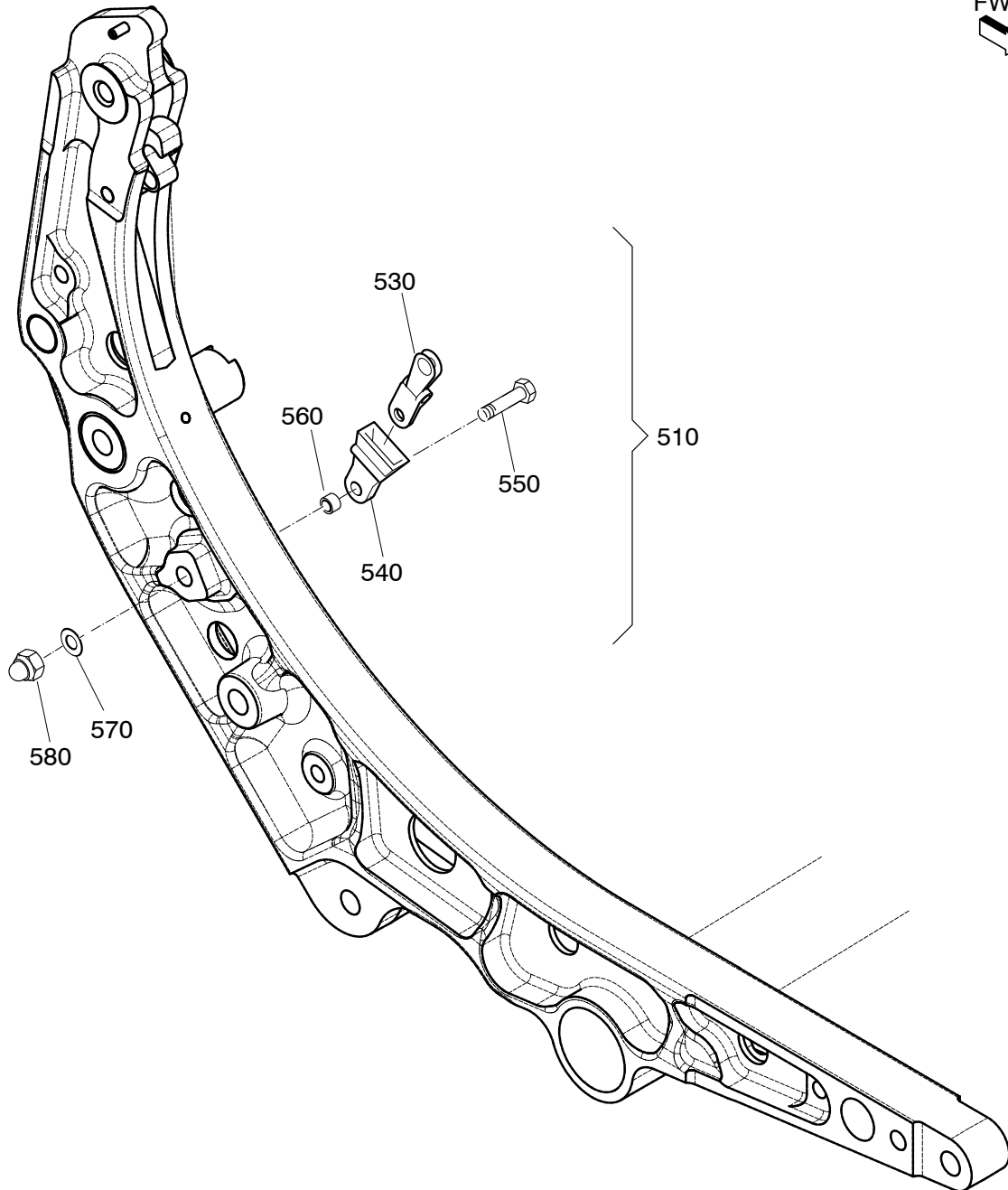
FWD

SEAT BASE INSTALLATION
 ATTACHMENT SEAT DIVIDER
 FIGURE 7B (SHEET 5 OF 18)

E

FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7B (SHEET 6 OF 18)

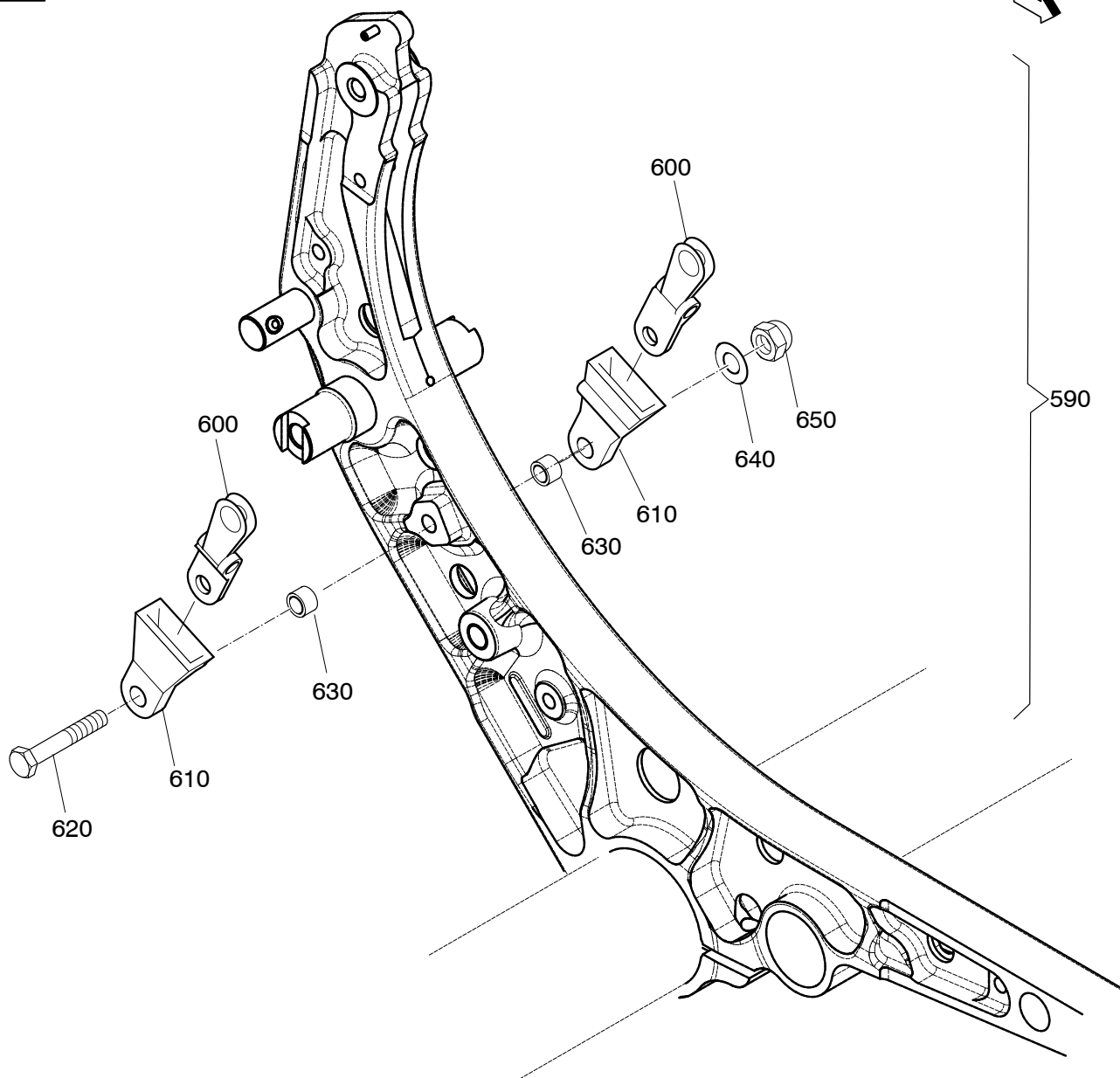
25-21-79

Page 10476

Jun 16/17

C

FWD



SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7B (SHEET 7 OF 18)

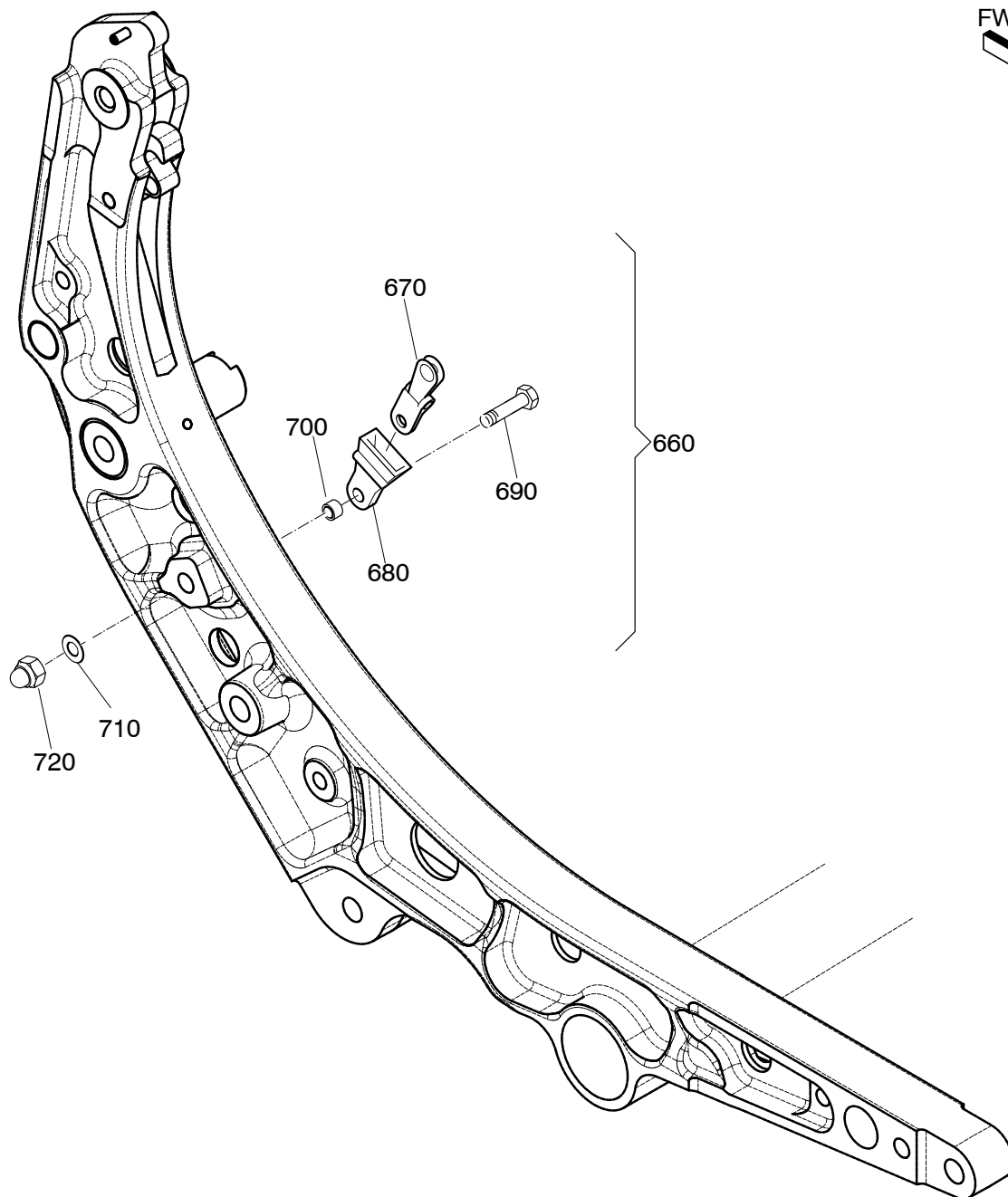
25-21-79

Page 10477

Jun 16/17

D

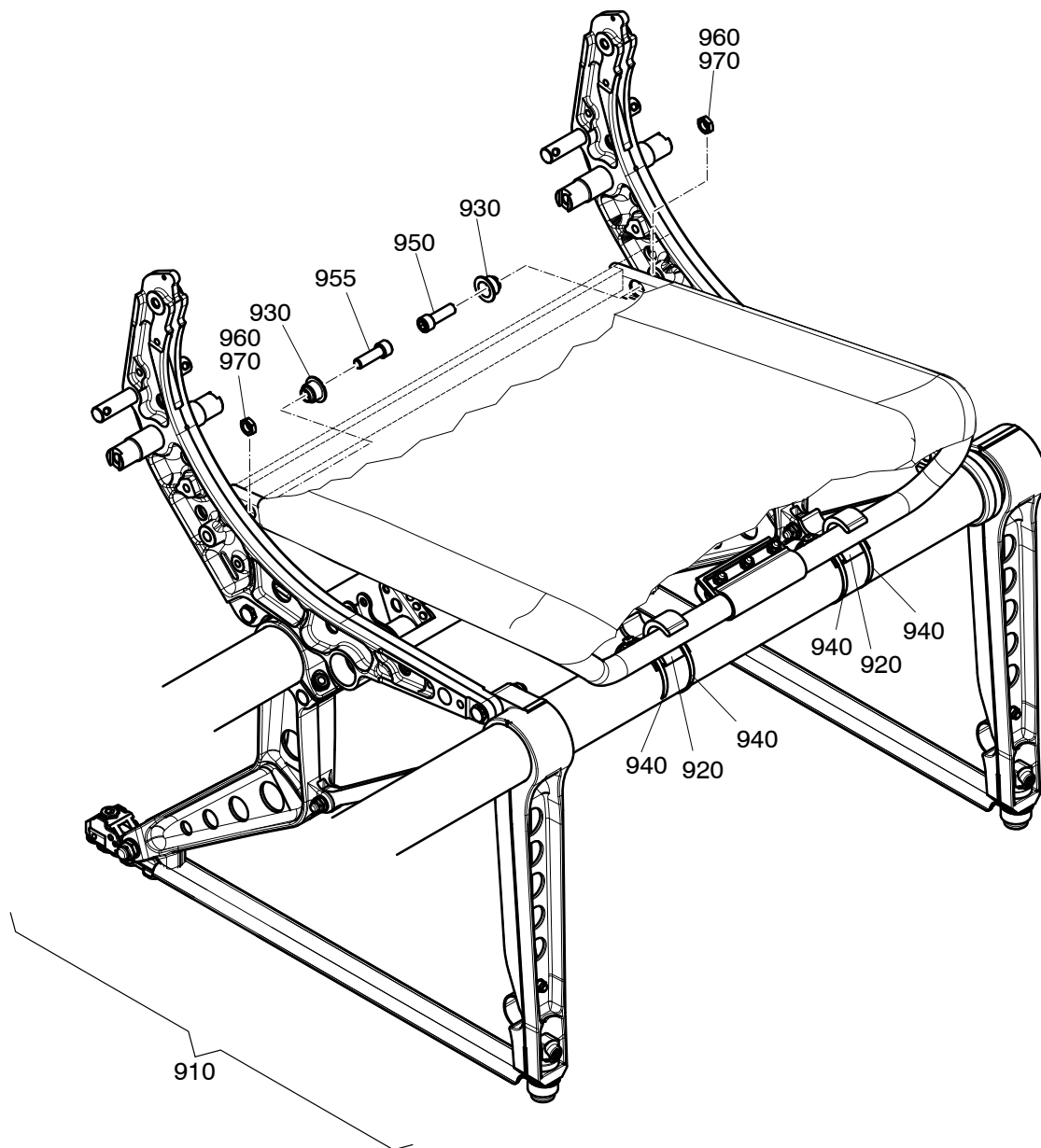
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7B (SHEET 8 OF 18)

E

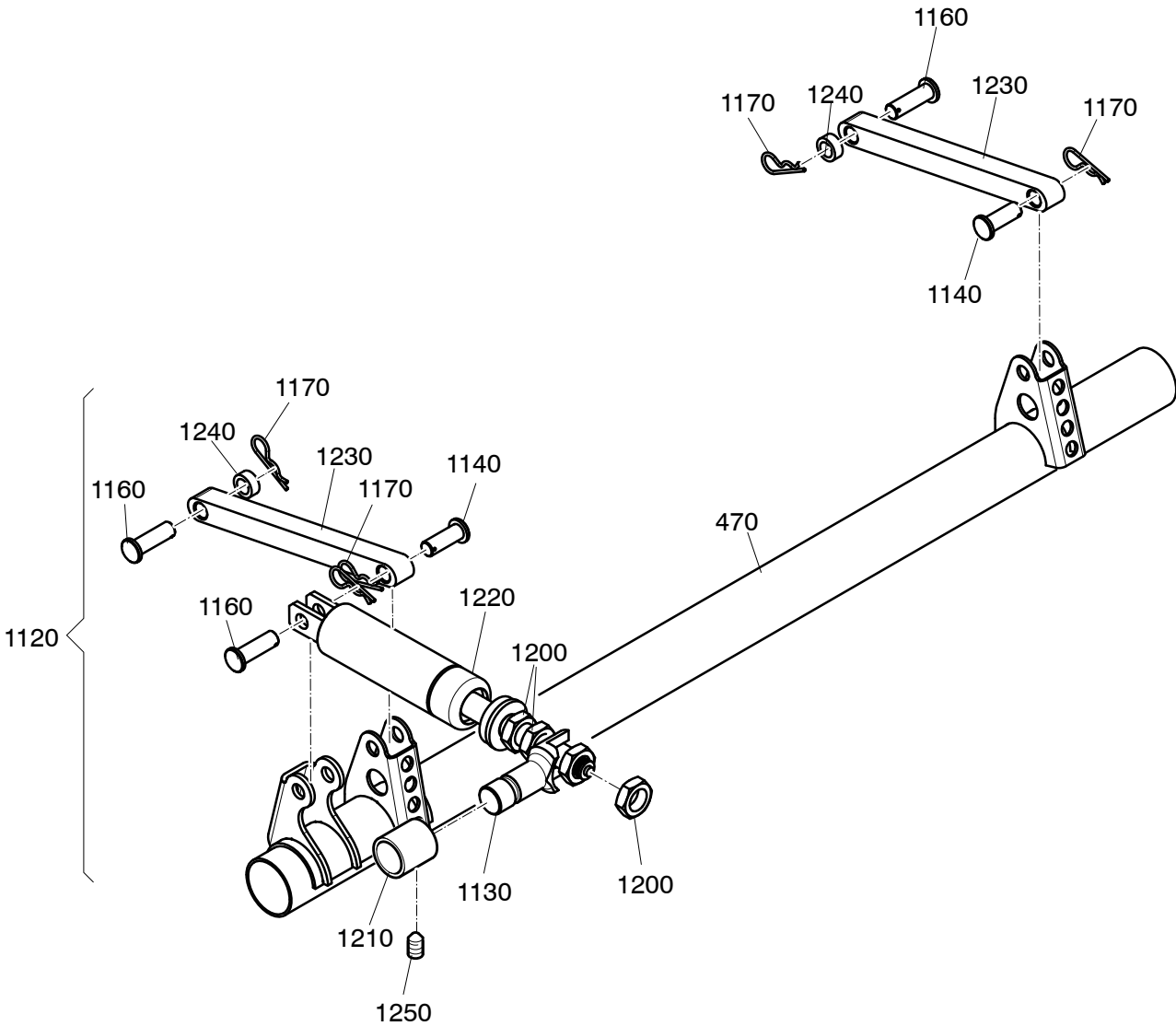
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7B (SHEET 9 OF 18)

F

FWD



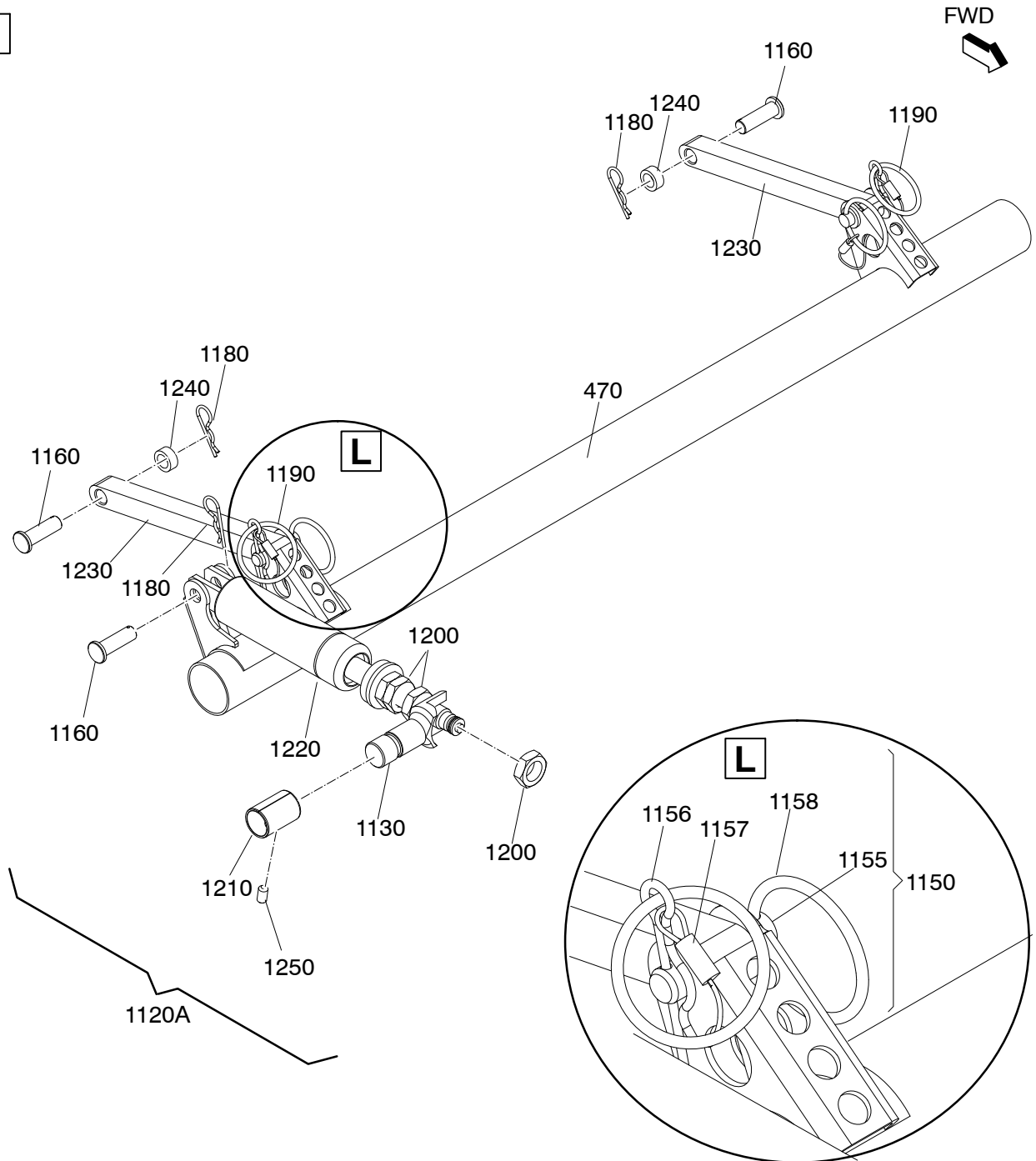
SEAT BASE INSTALLATION
 KINEMATICS ASSY
 FIGURE 7B (SHEET 10 OF 18)

25-21-79

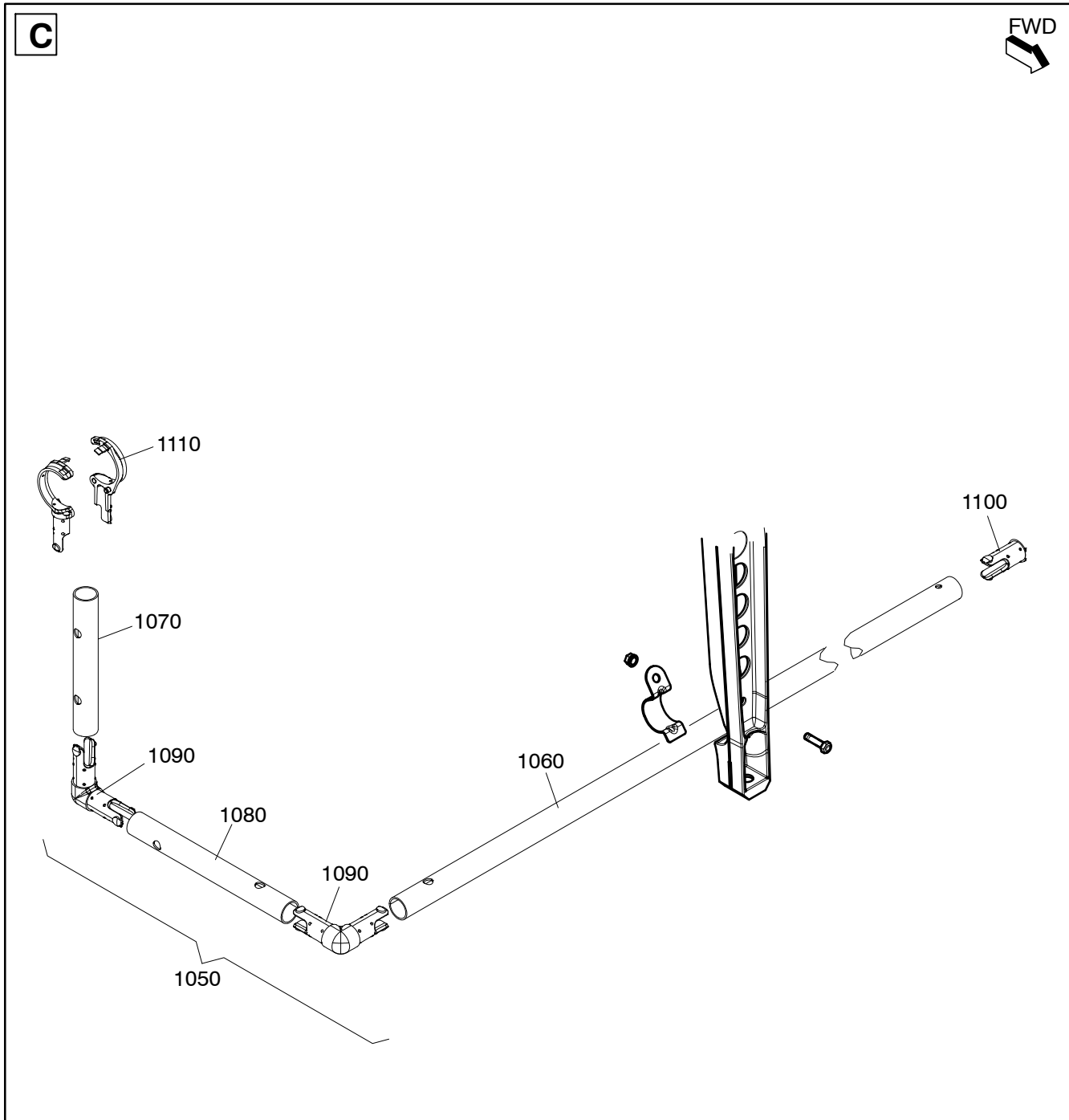
Page 10480

Jun 16/17

G



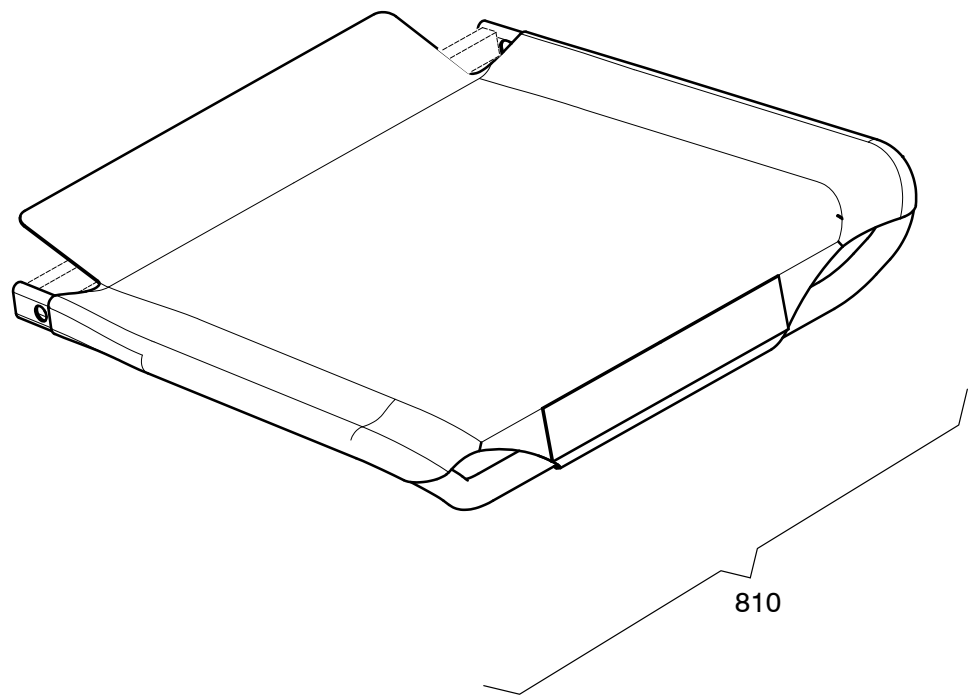
SEAT BASE INSTALLATION
 KINEMATICS HC INSTALLATION
 FIGURE 7B (SHEET 11 OF 18)



SEAT BASE INSTALLATION
KINEMATICS ASSY
FIGURE 7B (SHEET 12 OF 18)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES



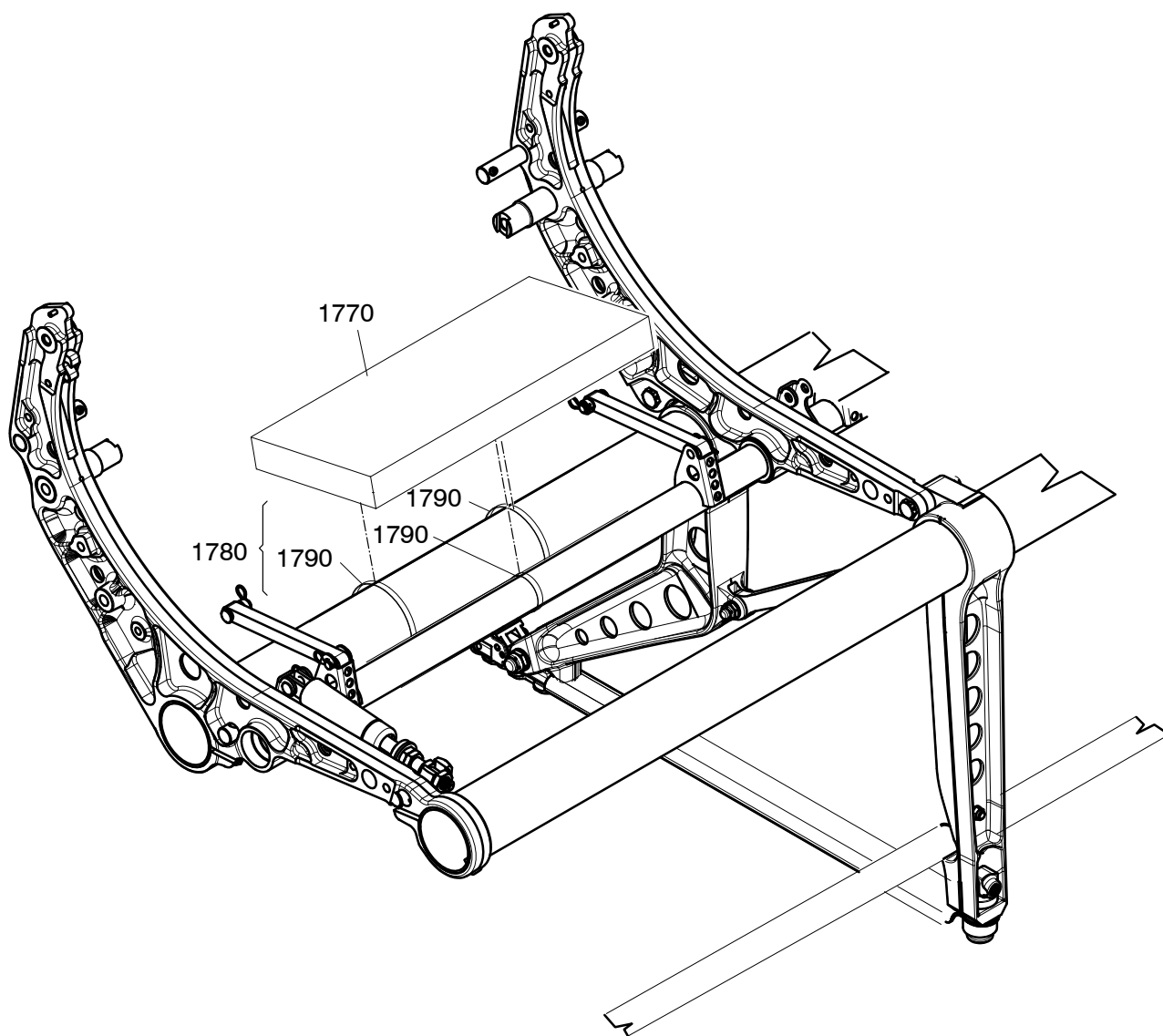
SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7B (SHEET 13 OF 18)

25-21-79

Page 10483

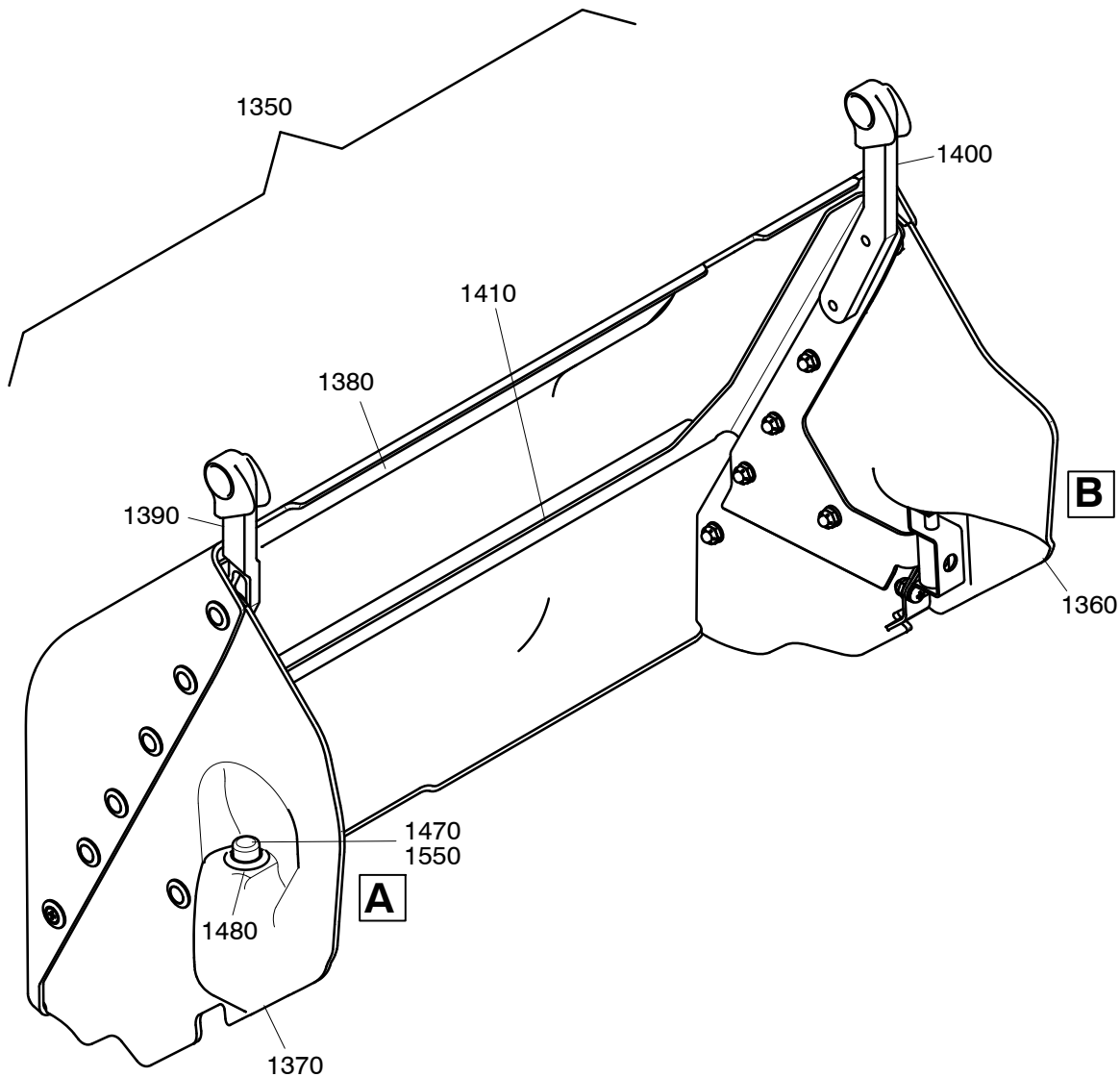
Jun 16/17

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7B (SHEET 14 OF 18)

FWD

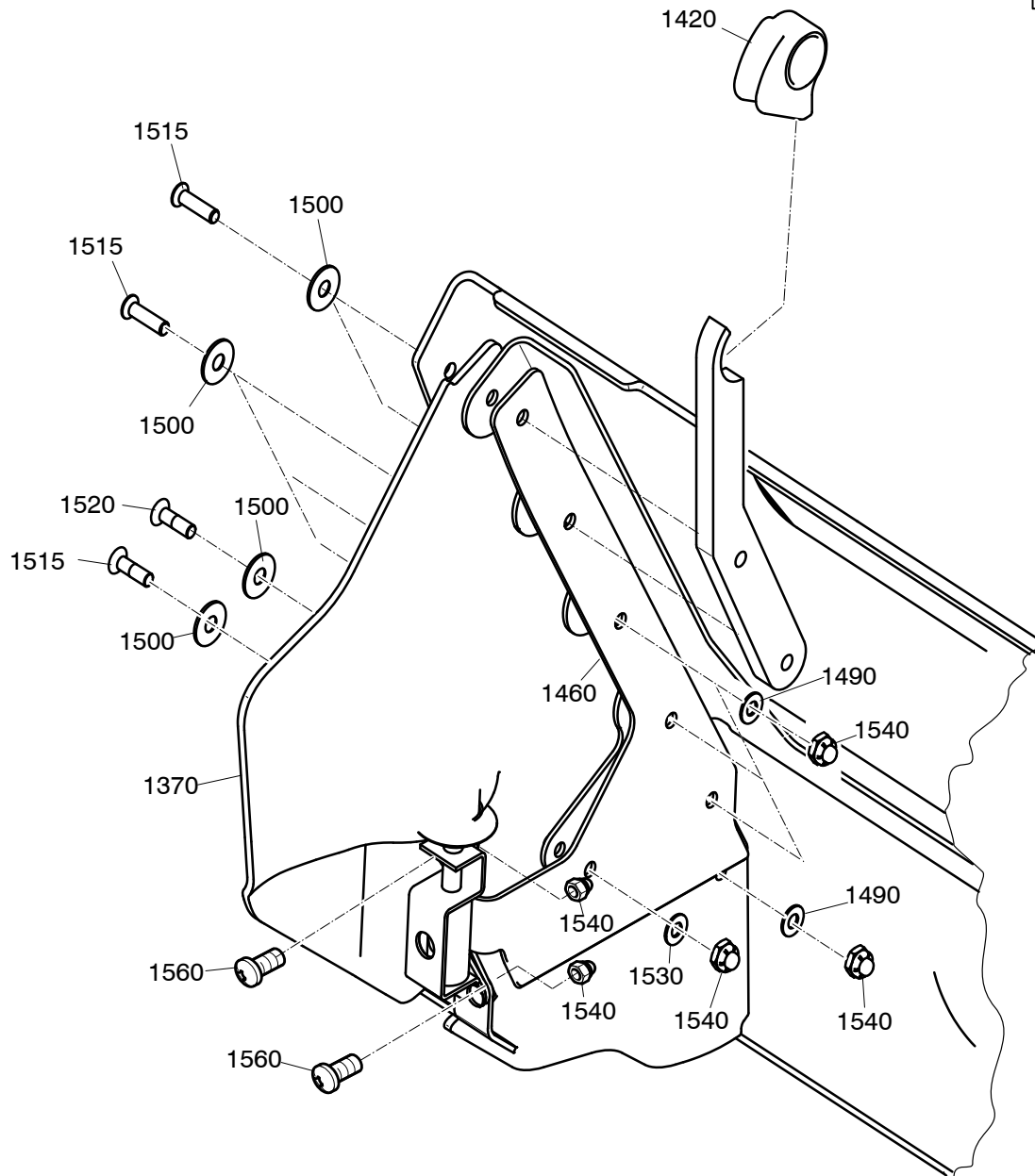


SEAT BASE INSTALLATION
STOWAGE ASSY
FIGURE 7B (SHEET 15 OF 18)

FWD



A



SEAT BASE INSTALLATION
STOWAGE ASSY (RH SIDE SHOWN)
FIGURE 7B (SHEET 16 OF 18)

25-21-79

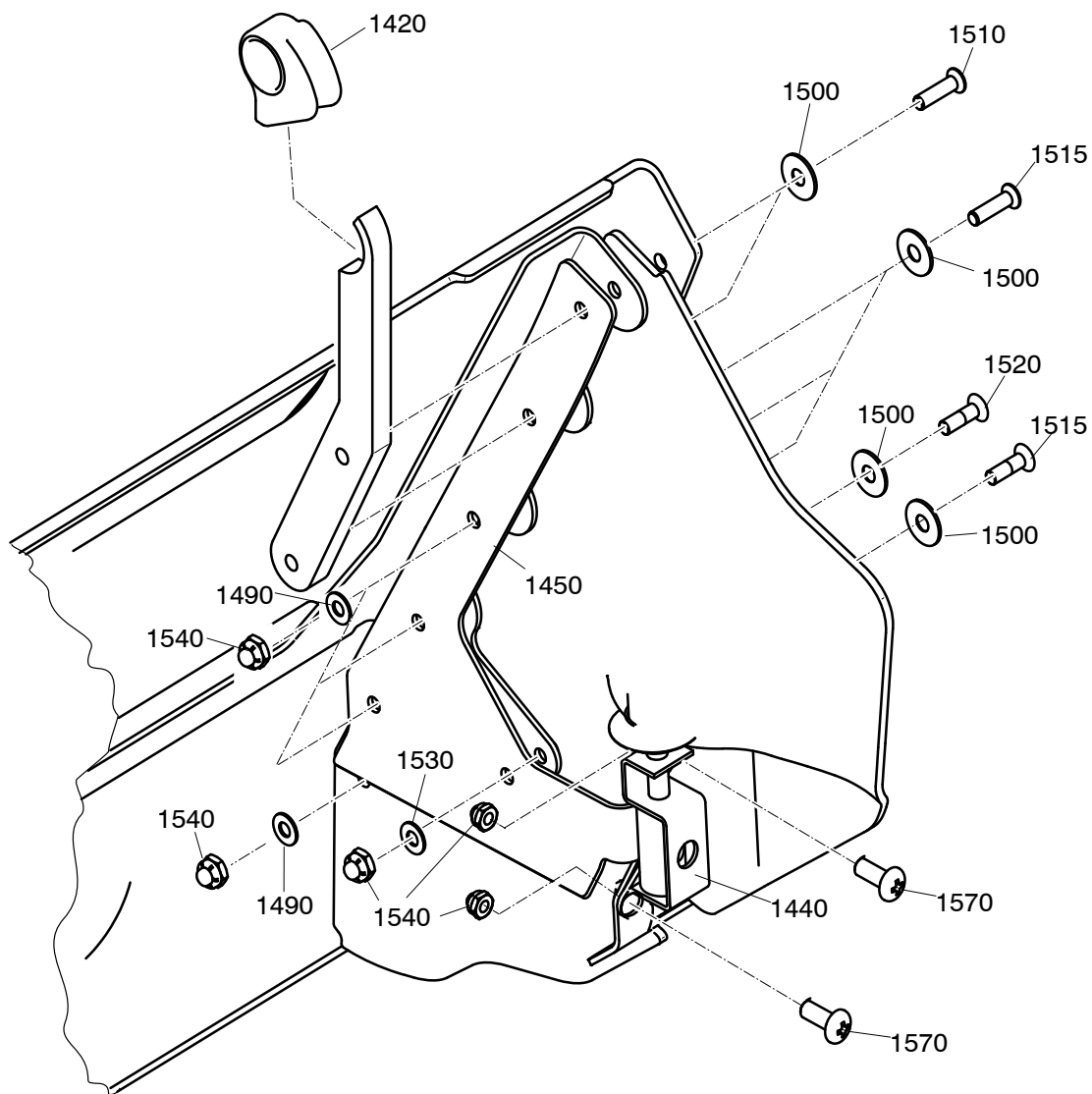
Page 10486

Jun 16/17

FWD



B



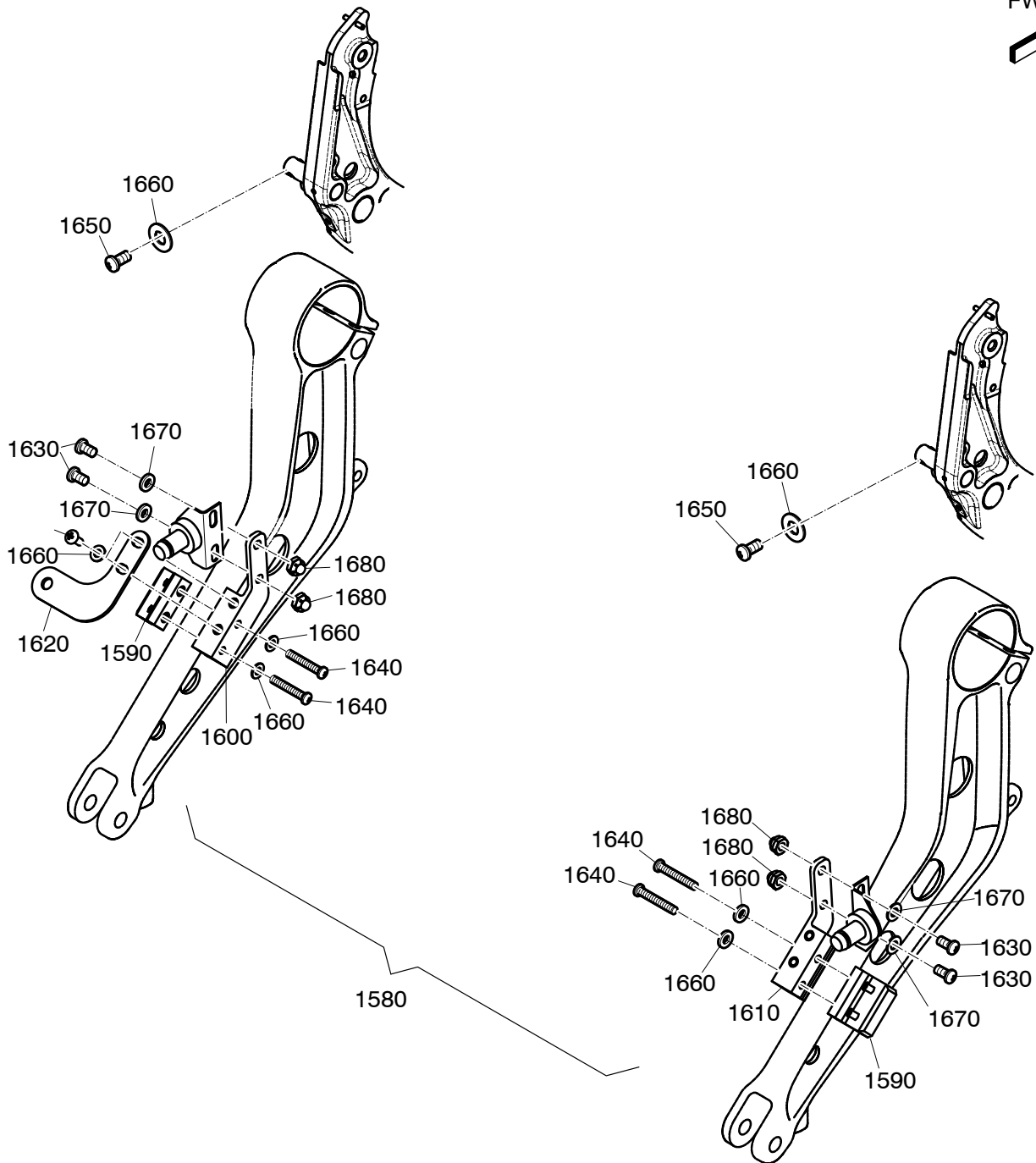
SEAT BASE INSTALLATION
STOWAGE ASSY (LH SIDE SHOWN)
FIGURE 7B (SHEET 17 OF 18)

25-21-79

Page 10487

Jun 16/17

FWD



SEAT BASE INSTALLATION
 ATTACHMENT KIT STOWAGE
 FIGURE B (SHEET 18 OF 18)

25-21-79

Page 10488

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
	1 919-21-061RF		SEAT BASE INSTL (NP) (REF FIG 1B FOR NHA)	A	RF
	-1A 919-31-011RF		SEAT BASE INSTL (NP) (REF FIG 1B/1F FOR NHA)	B	RF
	-1B 919-31-021RF		SEAT BASE INSTL (NP) (REF FIG 1B/1F FOR NHA)	C	RF
	-1C 919-31-031RF		SEAT BASE INSTL (NP) (REF FIG 1B/1F FOR NHA)	D	RF
	-1D 919-31-041RF		SEAT BASE INSTL (NP) (REF FIG 1B/1F FOR NHA)	E	RF
	-1E 919-31-071RF		SEAT BASE INSTL (NP) (REF FIG 1B FOR NHA)	F	RF
	-1F 919-31-091RF		SEAT BASE INSTL (NP) (REF FIG 1B FOR NHA)	G	RF
	-1G 919D31-011RF		SEAT BASE INSTL (NP) (REF FIG 1B/1F FOR NHA)	H	RF
	-1H 919D31-021RF		SEAT BASE INSTL (NP) (REF FIG 1B/1F FOR NHA)	J	RF
	5 139-31-018-20		.SEATFRAME ASSY	A-D G-J	1
	-5A 139-31-018-40		.SEATFRAME ASSY	E	1
	-5B 139-31-018-22		.SEATFRAME ASSY	F	1
	10 139-00-113-32		..BEAM (LENGTH 1518)	A-D G-J	1
	-10A 139-00-113-28		..BEAM 1488	E	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10489

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE		EFFECT CODE	UNITS PER ASSY
			1234567			
7B						
-10B	139-00-113-70		..BEAM 1458		F	1
20	139-00-123-83		..BEAM		A-D G-J	1
-20A	139-00-123-10		..BEAM 1496		E	1
-20B	139-00-123-84		..BEAM		F	1
-30	139-00-114-39		..BEAM INNER		A-D G-J	4
-30A	139-00-114-45		..BEAM INNER		E F	2
-40	139-00-114-39		..BEAM INNER		E F	2
50	139-00-135-80RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)		A-D F-J	1
-50A	139-00-135-82RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)		E	1
60	139-00-135-59RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)		A-D G-J	1
-60A	139-00-135-84RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)		E	1
-60B	139-00-135-67RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)		F	1
70	139-00-211-72		..SEAT DIVIDER ASSY OUTER		A-D G-J	1
-70A	139-00-211-66		..SEAT DIVIDER ASSY OUTER		E	1
-70B	139-00-211-76		..SEAT DIVIDER ASSY OUTER		F	1
80	AN565A1032H8		...SET SCREW (#103393)			1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10490

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
90	150-00-200-06		...SUPPORT BUSHING		2
100	139-00-208-75		...LEVER HC		1
110	102372		...PIN ISO 8734-5X20-ST (GLUE ONE-SIDED WITH ITEM 130)		1
120	20351242		...COMPRESSION SPRING		1
130	20371961		...LOCTITE-TYPE 290 GREEN		AR
			* * *		
140	139-00-211-23		..SEAT DIVIDER ASSY	A-D G-J	1
-140A	139-00-211-15		..SEAT DIVIDER ASSY	E	1
-140B	139-00-211-31		..SEAT DIVIDER ASSY	F	1
150	139-00-211-22		..SEAT DIVIDER ASSY	A-D G-J	1
-150A	139-00-211-14		..SEAT DIVIDER ASSY	E	1
-150B	139-00-211-30		..SEAT DIVIDER ASSY	F	1
160	139-00-211-19		..SEAT DIVIDER ASSY OUTER	A-D G-J	1
-160A	139-00-211-11		..SEAT DIVIDER ASSY OUTER	E	1
-160B	139-00-211-25		..SEAT DIVIDER ASSY OUTER	F	1
170	139-00-210-83		..ATTACHMENT KIT SEAT DIVIDER		1
180	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 180A)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10491

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
-180A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 180)		1
190	NAS1149F0463P		...WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
200	139-00-140-03		...NUT		1
210	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
220	139-00-210-76		..ATTACHMENT, SEAT DIVIDER (OFFSET)	A-D F-J	1
230	NAS6605-21		...SCREW (#042195)		1
240	NAS6605-18		...SCREW (#045250)	A-D F-J	1
250	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2
260	52NKTE054		...CAP NUT (#315-50-631-64)		2
			* * *		
-270	139-00-211-08		..ATTACHMENT, SEAT DIVIDER (OFFSET)	E	1
-280	NAS6605-21		...SCREW (#042195)		1
-290	NAS6605-20		...SCREW (#102713)		1
-300	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10492

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
-310	52NKTE054		...CAP NUT (#315-50-631-64)		2
-320	139-00-231-94		...SPACER BLOCK		1
			* * *		
330	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER		1
340	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 340A)		1
-340A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 340)		1
350	NAS6604-11		...SCREW (#046003) (SUPERSEDES ITEM 350A)		1
-350A	NAS6604-12		...SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 350)		1
360	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 360A)		2
-360A	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEM 360)		2
370	139-00-224-09		...BARREL NUT		1
380	139-00-140-03		...NUT		1
390	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
400	139-00-210-75		..ATTACHMENT KIT SEAT DIVIDER		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10493

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
410	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 410A)		1
-410A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 410)		1
420	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 420A)		1
-420A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 420)		1
-430	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEMS 433 & 435)		2
433	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 430)		1
435	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDES ITEM 430)		1
440	139-00-224-09		...BARREL NUT		1
450	139-00-140-03		...NUT		1
460	302-10-142-90		...LOCTITE 243 BLUE * * *		AR
470	139-00-233-30		..TORSION TUBE ASSY	A-D G-J	3
-470A	139-00-233-31		..TORSION TUBE ASSY	E	3
-470B	139-00-233-32		..TORSION TUBE ASSY	F	3
-480	139-00-252-68		..BEARING BUSHING		3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10494

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
-490	139-00-252-69		..BEARING BUSHING		3
-500	105343		..RIVET ST/ST D4,0 KL5,0-7,9		2
			* * *		
510	139-00-254-62		..ATTACHMENT KIT SEAT BELT	A-G	1
-520	139-00-254-62		..ATTACHMENT KIT SEAT BELT	H J	1
530	135-00-253-44		..SEAT BELT SHACKLE		1
540	137-00-253-36		..SEAT BELT LIMITER		1
550	NAS6604-15		..SCREW (#003743)		1
560	315-00-100-24		..BUSHING		1
570	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
580	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
590	139-00-254-63		..ATTACHMENT KIT SEAT BELT		2
600	135-00-253-44		..SEAT BELT SHACKLE		2
610	137-00-253-36		..SEAT BELT LIMITER		2
620	NAS6604-26		..SCREW (#005207)		1
630	315-00-100-24		..BUSHING		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10495

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
640	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
650	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
660	139-00-254-62		..ATTACHMENT KIT SEAT BELT	A-G	1
-660A	139-00-254-68		..ATTACHMENT KIT SEAT BELT	H J	1
670	135-00-253-44		..SEAT BELT SHACKLE		1
680	137-00-253-36		..SEAT BELT LIMITER	A-G	1
-680A	137-00-253-37		..SEAT BELT LIMITER	H J	1
690	NAS6604-15		..SCREW (#003743)	A-G	1
-690A	NAS6604D19		..SCREW (#042250) (SUPERSEDED BY ITEM 690B)	H J	1
-690B	NAS6604-15		..SCREW (#003743) (SUPERSEDES ITEM 690A)	H J	1
700	315-00-100-24		..BUSHING		1
710	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
720	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
730	139-00-275-42		..STEWART STEP ASSY		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10496

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
740	643-00-160-56		..ANTI SLIP LINING * * *		1
750	139-00-275-34		..ATTACHMENT, STEWARD STEP		1
760	139-00-224-09		..BARREL NUT		1
770	139-00-275-12		..SPACER		1
780	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		2
790	NAS6604-15		..SCREW (#003743)		1
800	NAS6604-2		..SCREW (#315-50-669-10) * * *		1
810	139-00-245-81		..SEATPAN ASSY (SUPERSEDES ITEM 810A)	A-D G	3
-810A	139-00-240-51		..SEATPAN ASSY (SUPERSEDED BY ITEM 810)	A-D G	3
-810B	139-00-245-52		..SEATPAN ASSY (SUPERSEDES ITEM 810C)	E	3
-810C	139-00-240-52		..SEATPAN ASSY (SUPERSEDED BY ITEM 810B)	E	3
-810D	139-00-245-83		..SEATPAN ASSY (SUPERSEDES ITEM 810E)	F	3
-810E	139-00-240-53		..SEATPAN ASSY (SUPERSEDED BY ITEM 810D)	F	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10497

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
-810F	139-00-117-12		.SEATPAN ASSY	H J	3
910	139-00-240-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEMS 910A & 910B)	A-G	3
-910A	139-00-242-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 910)	A-E G	3
-910B	139-00-242-33		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 910)	F	3
920	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
930	139-00-240-92		..BUSHING		2
940	20359242		..CABLE TIE (USED WITH ITEM 910)		4
-940A	029793		..TIE-WRAP PLT4I (USED WITH ITEMS 910A & 910B)		8
950	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (USED WITH ITEMS 910 & 910A)		1
-950A	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181) (USED WITH ITEM 910B)		1
955	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (USED WITH ITEMS 910 & 910A)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10498

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
-955A	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351179) (USED WITH ITEM 910B)		1
960	AN316-5		..NUT (#20351185)		2
970	302-10-142-90		..LOCTITE 243 BLUE		AR
			* * *		
-990	139-00-241-94		..ATTACHMENT KIT SEATPAN (SUPERSEDES ITEM 990A)	H J	3
-990A	139-00-240-58		..ATTACHMENT KIT SEATPAN (SUPERSEDED BY ITEM 990)	H J	3
-1000	139-00-117-04		..CLIP SEATPAN		2
-1010	139-00-117-06		..LOCKBAR SEATPAN		6
-1020	139-00-117-13		..CLIP SEATPAN ASSY		4
-1030	012440		..TIE-WRAP PLT3I (USED WITH ITEM 990A)		6
-1030A	109562		..TIE-WRAP PLT3I (USED WITH ITEM 990)		6
-1040	139-00-318-15		..SHEET EXIT (USED WITH ITEM 990A)		2
-1040	139-00-320-69		..SHEET EXIT (USED WITH ITEM 990)		2
-1043	139-00-320-70		..CLAMP (USED WITH ITEM 990)		4

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
-1045	NAS602-8P		..SCREW (#315-50-650-45) (USED WITH ITEM 990)		4
-1047	315-50-606-99		..ACORN NUT (USED WITH ITEM 990)		4
-1049	NAS1149FN832P		..WASHER (#315-50-600-04) (USED WITH ITEM 990) (ALTERNATIV AN960-8)		4
			* * *		
1050	139-00-293-22		..BAGGAGE BAR ASSY	A-D G-J	1
-1050A	139-00-293-14		..BAGGAGE BAR ASSY	E	1
-1050B	139-00-293-24		..BAGGAGE BAR ASSY	F	1
1060	139-00-292-61		..BAGGAGE BAR STRAIGHT	A-D G-J	1
-1060A	139-00-115-48		..BAGGAGE BAR	E	1
-1060B	139-00-293-25		..BAGGAGE BAR STRAIGHT	F	1
1070	139-00-115-00		..BAGGAGE BAR		1
1080	139-00-115-01		..BAGGAGE BAR (222,6)		1
1090	139-00-110-00		..CORNER		2
1100	139-00-111-00		..END CAP		1
			* * *		
1110	139-00-112-00		..ATTACHMENT, BAGGAGE BAR		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10500

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
1120	139-00-233-90		.ATTACHMENT KIT KINEMATICS (SUPERSEDED BY ITEMS 1120B AND 1120D)	A-C F-J	3
1120A	139-00-233-93		.ATTACHMENT KIT KINEMATICS (SUPERSEDED BY ITEM 1120C)	D E	3
-1120B	139-00-235-00		.ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1120)	A B F-H	3
-1120C	139-00-235-14		.ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1120A)	D E	3
-1120D	139-00-234-03		.ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1120) (SUPERSEDED BY ITEM 1120E)	C J	3
-1120E	139-00-235-13		.ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1120D)	C J	3
1130	139-00-108-49		..BOLT ACTUATOR		1
1140	131-00-151-62		..BOLT GAS SPRING (USED WITH ITEMS 1120 AND 1120D)	A-C F-J	2
-1140A	139-00-233-18		..BOLT ACTUATOR (USED WITH ITEMS 1120B AND 1120E)	A-C F-J	1
-1140B	139-00-233-18		..BOLT ACTUATOR (USED WITH ITEMS 1120B AND 1120C)	D E	1
1150	139-00-233-89		..PIN QUICK RELEASE ASSY (USED WITH ITEM 1120A)	D E	2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
1155	139-00-233-88		...PIN QUICK RELEASE (USED WITH ITEM 1120A)		1
1156	137-00-422-08		...SPRING CONNECTOR (USED WITH ITEM 1120A)		1
1157	137-00-422-09		...WIRE ROPE (USED WITH ITEM 1120A)		1
1158	139-00-403-09		...RING (USED WITH ITEM 1120A)		1
1160	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEMS 1120, 1120A AND 1120D)		3
-1160A	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEMS 1120B, 1120C AND 1120E)		2
1170	052019		..SPRING COTTER (USED WITH ITEMS 1120 AND 1120D)	A-C F-J	5
-1170A	20409094		..RING (USED WITH ITEMS 1120B AND 1120E)	A-C F-J	5
-1175	139-00-233-19		..BOLT ACTUATOR (USED WITH ITEMS 1120B AND 1120E)	A-C F-J	2
1180	052019		..SPRING COTTER (USED WITH ITEM 1120A)	D E	3
1190	139-00-403-09		..RING (USED WITH ITEM 1120A)	D E	2
-1190A	20409094		..RING (USED WITH ITEM 1120C)	D E	3
1200	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE, REF. TABLE 8001)		3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10502

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
1210	139-00-252-67		..SLIDE BEARING BUSHING		1
1220	099665		..ACTUATOR (#20351851) (VD8485) (USED WITH ITEMS 1120 AND 1120D)		1
-1220A	726093		..ACTUATOR BACKREST (#20412678) (VD8485) (USED WITH ITEMS 1120B AND 1120E) (REPLACED BY ITEM 1220B)		1
-1220B	801387		..ACTUATOR BACKREST (#20461422) (VD8485) (USED WITH ITEMS 1120B AND 1120E) (REPLACES ITEM 1220A)		1
1230	139-00-233-44		..COUPLE		2
1240	139-00-460-21		..SPACER SLEEVE (USED WITH ITEMS 1120, 1120A AND 1120D)		2
-1240A	150-00-013-07		..WASHER 6.5X16X1 (USED WITH ITEMS 1120B, 1120C AND 1120E)		4
-1245	044388		..SPACER ACTUATOR (USED WITH ITEMS 1120D AND 1120E)	C J	2
-1247	139-00-403-09		..RING (USED WITH ITEM 1120C)	D E	2
-1248	139-00-233-89		..PIN QUICK RELEASE ASSY (USED WITH ITEM 1120C)	D E	2
1250	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
-1260	139-00-317-93		..SHEET EXIT	H J	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10503

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
-1270	139-00-317-92		.SHEET EXIT	H J	3
-1280	139-00-317-95		.SHEET EXIT	H J	1
-1290	139-00-317-97		.ATTACHMENT KIT SHEET EMERGENCY EXIT	H J	3
-1300	NAS603-26		..SCREW (#044256)		2
-1310	NAS1149F0363P		..WASHER (#044513) (ALTERNATIV AN960-10)		4
-1320	315-00-100-75		..SPACER SLEEVE		4
-1330	22NKTM02		..CAP NUT (#043929)		2
			* * *		
1340	139-00-287-60		.LIFE VEST POUCH (PRE SB 3520-25-068)		3
-1340A	139-00-288-81		.LIFE VEST POUCH (POST SB 3520-25-068)		3
1345	139-00-288-82		.STRAP LIFE VEST POUCH		3
1350	139-00-296-92NK		.STOWAGE ASSY	F	1
1360	139-00-296-97NK		..SIDE PART		1
1370	139-00-296-98NK		..SIDE PART		1
1380	139-00-296-99NK		..MIDSECTION		1
1390	139-00-296-95		..ADAPTER		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10504

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
1400	139-00-296-96		..ADAPTER		1
1410	139-00-297-07		..FRAME		1
1420	139-00-525-03		..ATTACHMENT, FOODTRAY ARM (SUPERSEDES ITEM 1420A)		2
-1420A	139-00-525-00		..ATTACHMENT, FOODTRAY ARM (SUPERSEDED BY ITEM 1420)		2
1430	139-00-297-08		..HOLDING PLATE		1
1440	108300		..LOCKING E2-50-101-20		2
1450	139-00-169-95		..BRACKET		1
1460	139-00-169-96		..BRACKET		1
1470	139-00-169-97		..BUTTON		2
1480	139-00-169-98		..ROSETTE		2
1490	NAS1149F0332P		..WASHER (#315-50-632-48) (ALTERNATIV AN960-10L)		8
1500	20367275		..WASHER		14
1510	MS24693C274		..SCREW (#044534)		2
1515	MS24694C52		..SCREW (#20389529)		10
1520	MS24693C272		..SCREW (#009741) (SUPERSEDES ITEM 1520A)		2
-1520A	20367492		..COUNTERSUNK HEAD SCREW (SUPERSEDED BY ITEM 1520)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10505

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
1530	NAS1149F0363P		..WASHER (#044513)		2
1540	22NKTM02		..CAP NUT (#043929)		14
1550	AN565E8H3		..SET SCREW (#103394)		2
1560	NAS603-6		..SCREW (#315-50-605-41)		2
1570	NAS603-8		..SCREW (#106675) (SUPERSEDES ITEM 1570A)		2
-1570A	NAS603-8		..SCREW (#20342958) (SUPERSEDED BY ITEM 1570)		2
			* * *		
1580	139-00-297-02		..ATTACHMENT KIT STOWAGE	F	1
1590	139-00-297-03		..GUIDE		2
1600	139-00-297-05		..GUIDE		1
1610	139-00-297-06		..GUIDE		1
1620	139-00-297-09		..HOLDING PLATE		1
1630	NAS603-6		..SCREW (#315-50-605-41)		4
1640	NAS602-16		..SCREW (#315-50-650-37)		4
1650	NAS602-6		..SCREW (#315-50-652-27) (SUPERSEDES ITEM 1650A)		2
-1650A	NAS602-22		..SCREW (#100951) (SUPERSEDED BY ITEM 1650)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10506

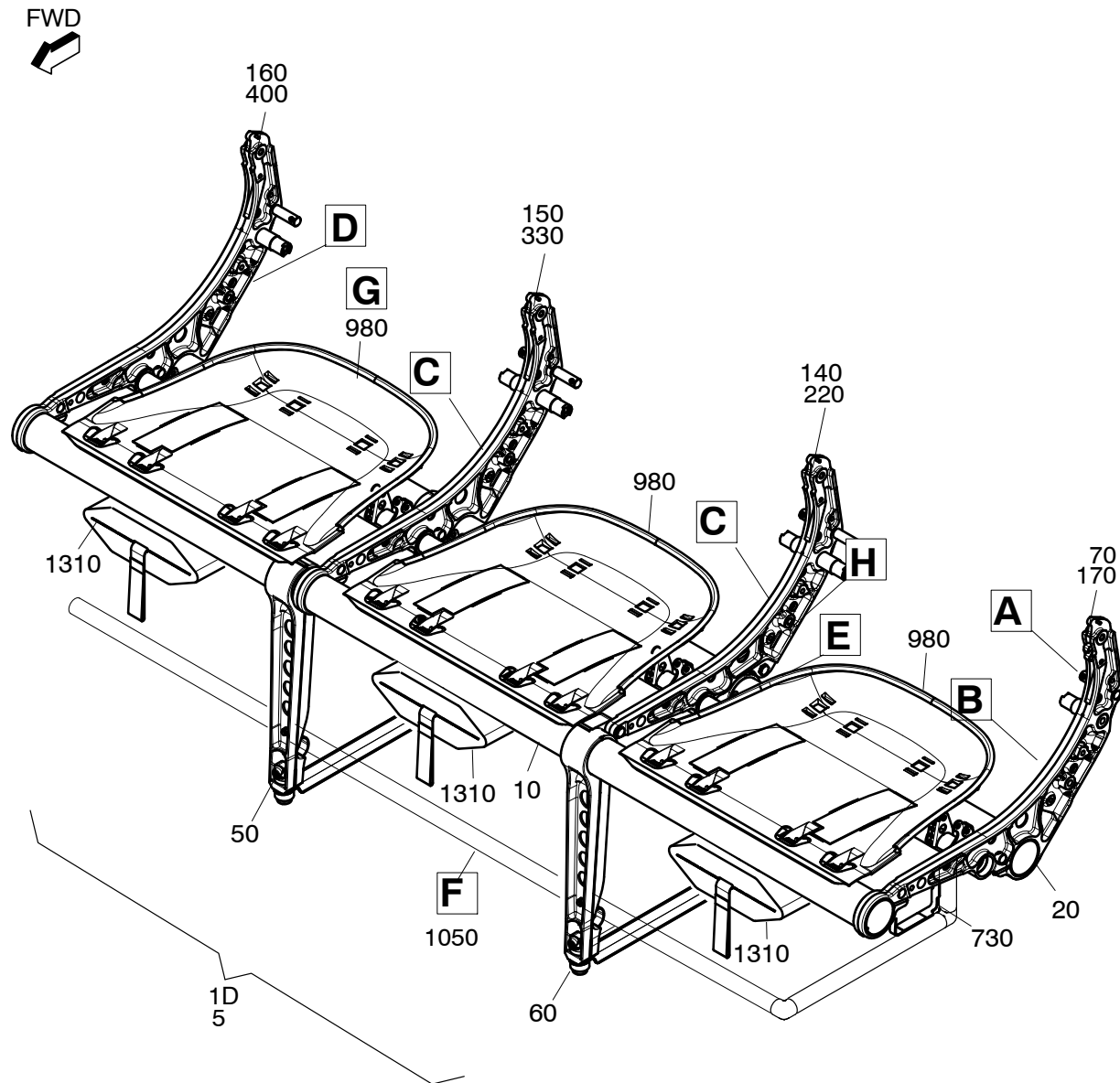
Jun 16/17



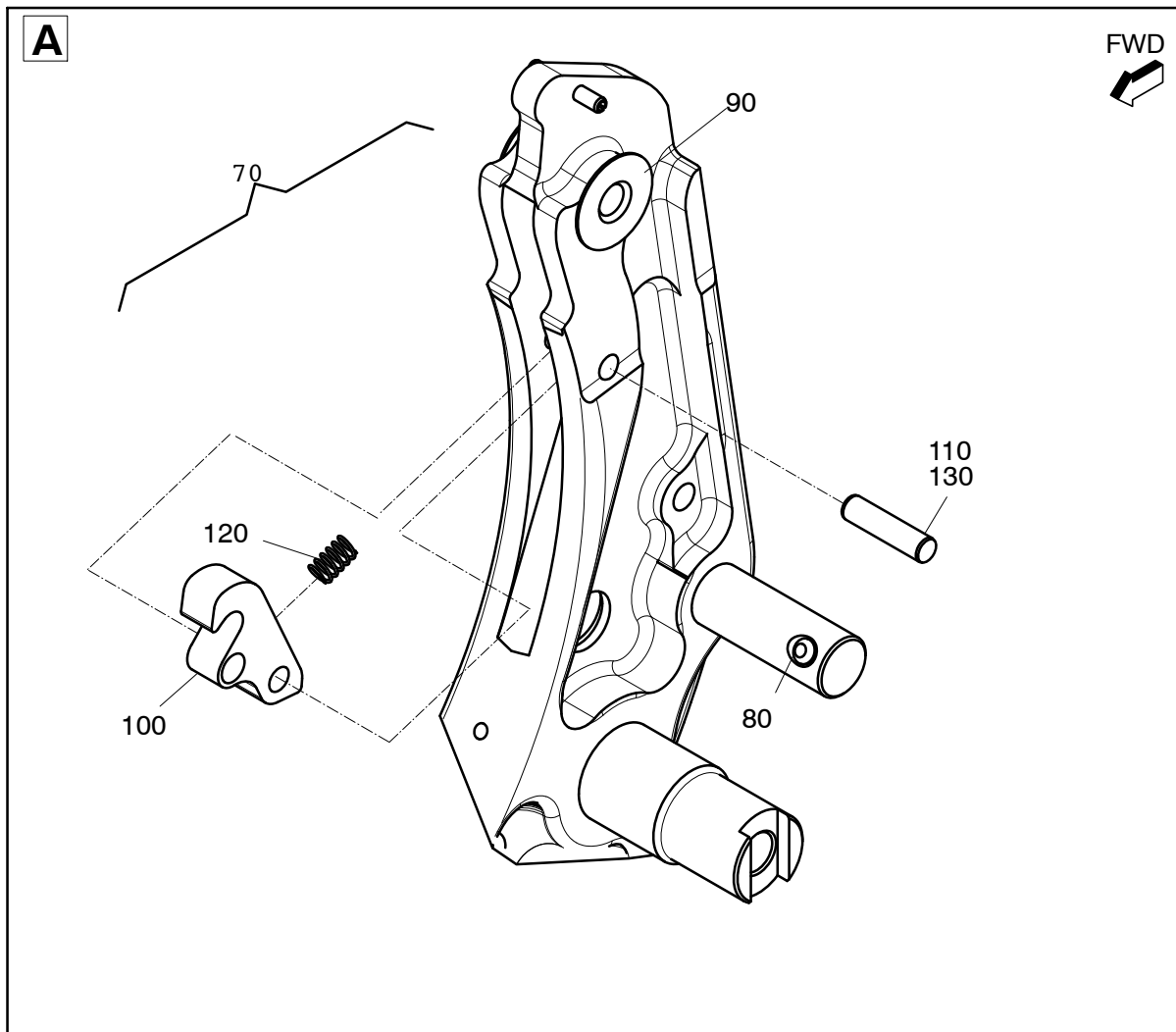
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B					
1660	NAS1149FN832P		..WASHER (#315-50-600-04) (ALTERNATIV AN960-8)		8
1670	NAS1149C0332B		..WASHER (#101623)		4
1680	22NKTMO2		..CAP NUT (#043929)		4
1690	NAS602-6		..SCREW (#315-50-652-27)		2
			* * *		
-1700	139-00-287-56NK		..SHEET ASSY	F	1
-1710	100182		..EDGE PROTECTION		AR
			* * *		
-1720	139-00-287-55		..ATTACHMENT PROTECTION PANEL	F	1
-1730	139-00-160-24		..CLAMP		2
-1740	139-00-160-25		..CLAMP		2
-1750	MS51957-29		..SCREW (#101310)		4
-1760	NAS1149FN632P		..WASHER (#315-50-627-11)		4
			* * *		
1770	139-00-270-11		..DAMPER	A-G	3
1780	139-00-270-14		..ATTACHMENT KIT	A-G	3
1790	029793		..TIE-WRAP (PLT4I)		3

- ITEM NOT ILLUSTRATED



SEAT BASE INSTALLATION
 TPL RH STD
 FIGURE 7C (SHEET 1 OF 13)

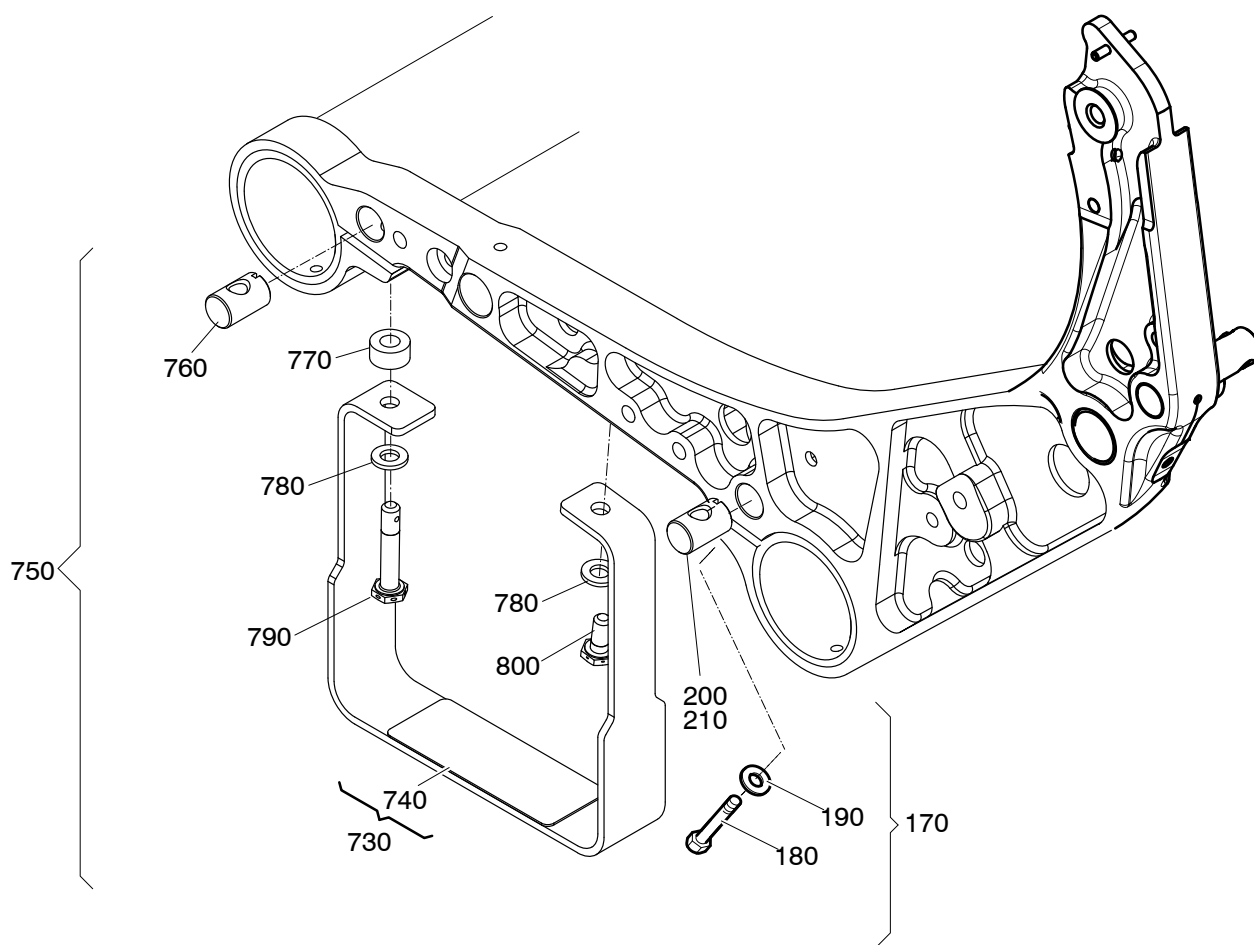


SEAT BASE INSTALLATION
SEAT DIVIDER HANDICAP MECHANISM
FIGURE 7C (SHEET 2 OF 13)



FWD

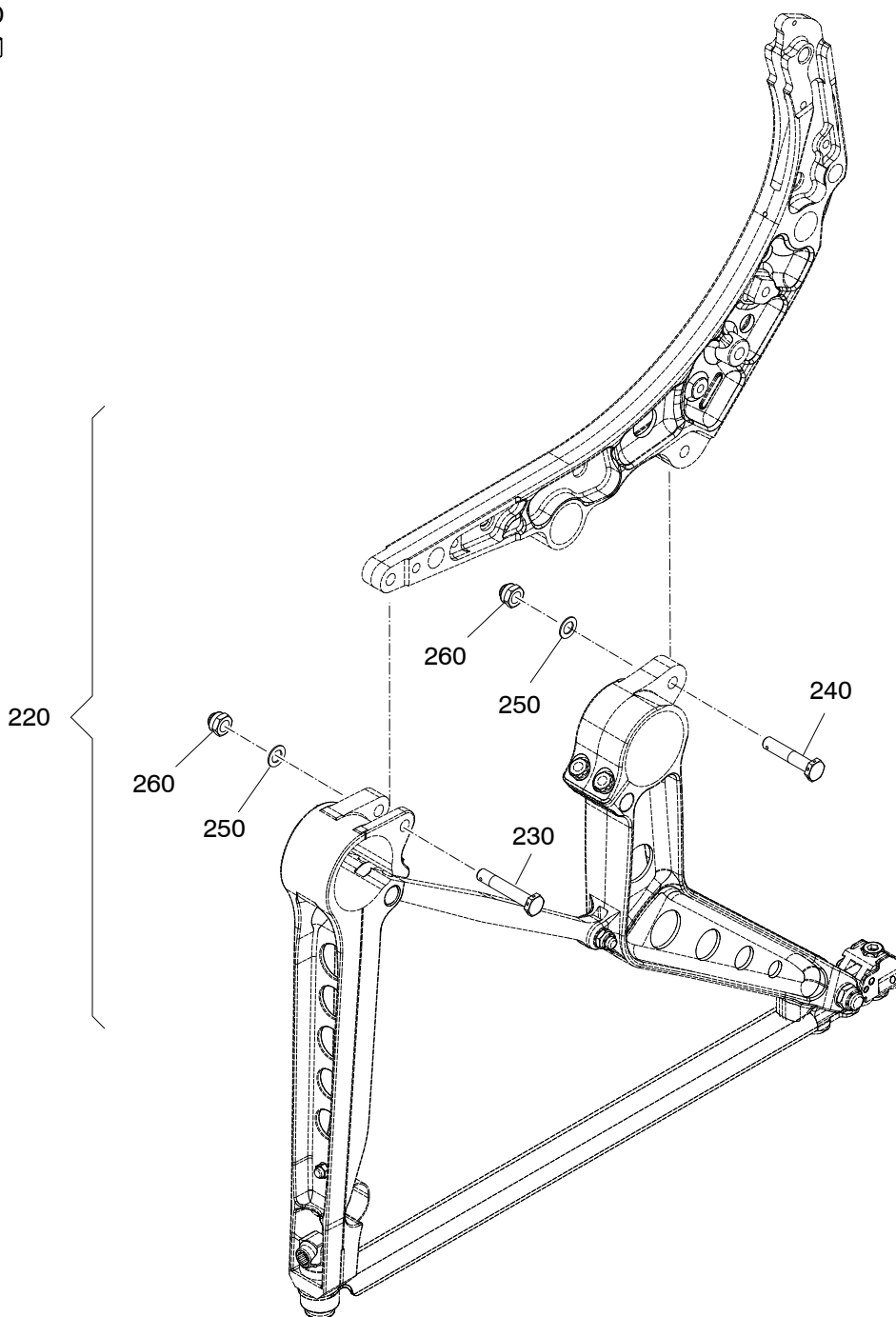
B



SEAT BASE INSTALLATION
SEAT DIVIDER ATTACHMENT
FIGURE 7C (SHEET 3 OF 13)



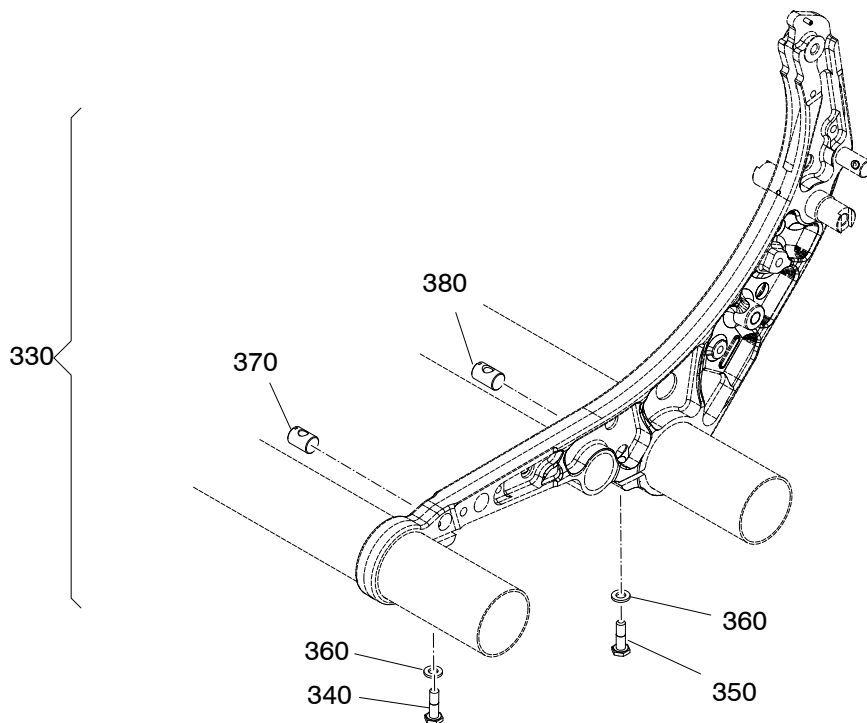
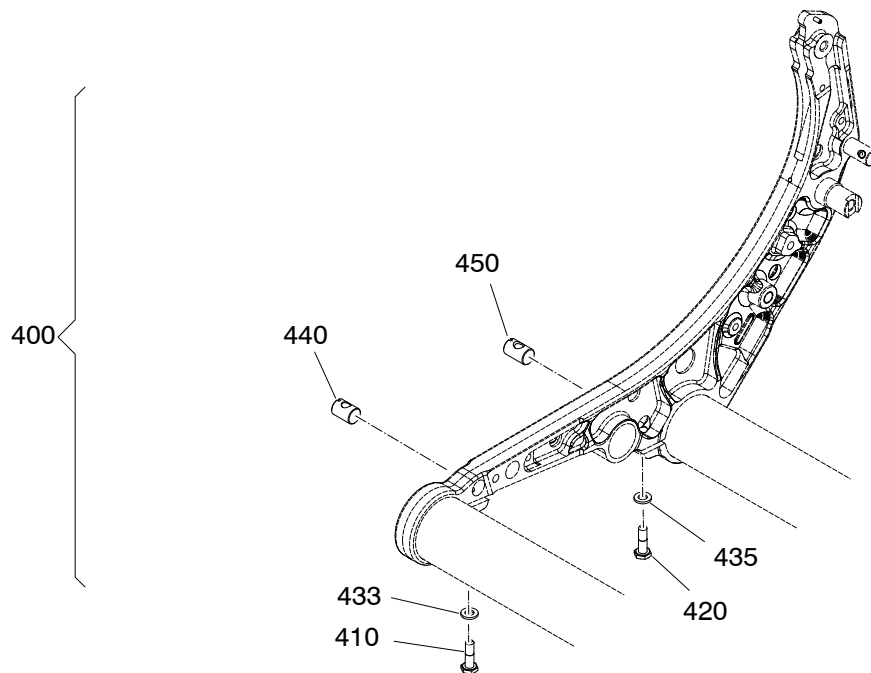
B



SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7C (SHEET 4 OF 13)



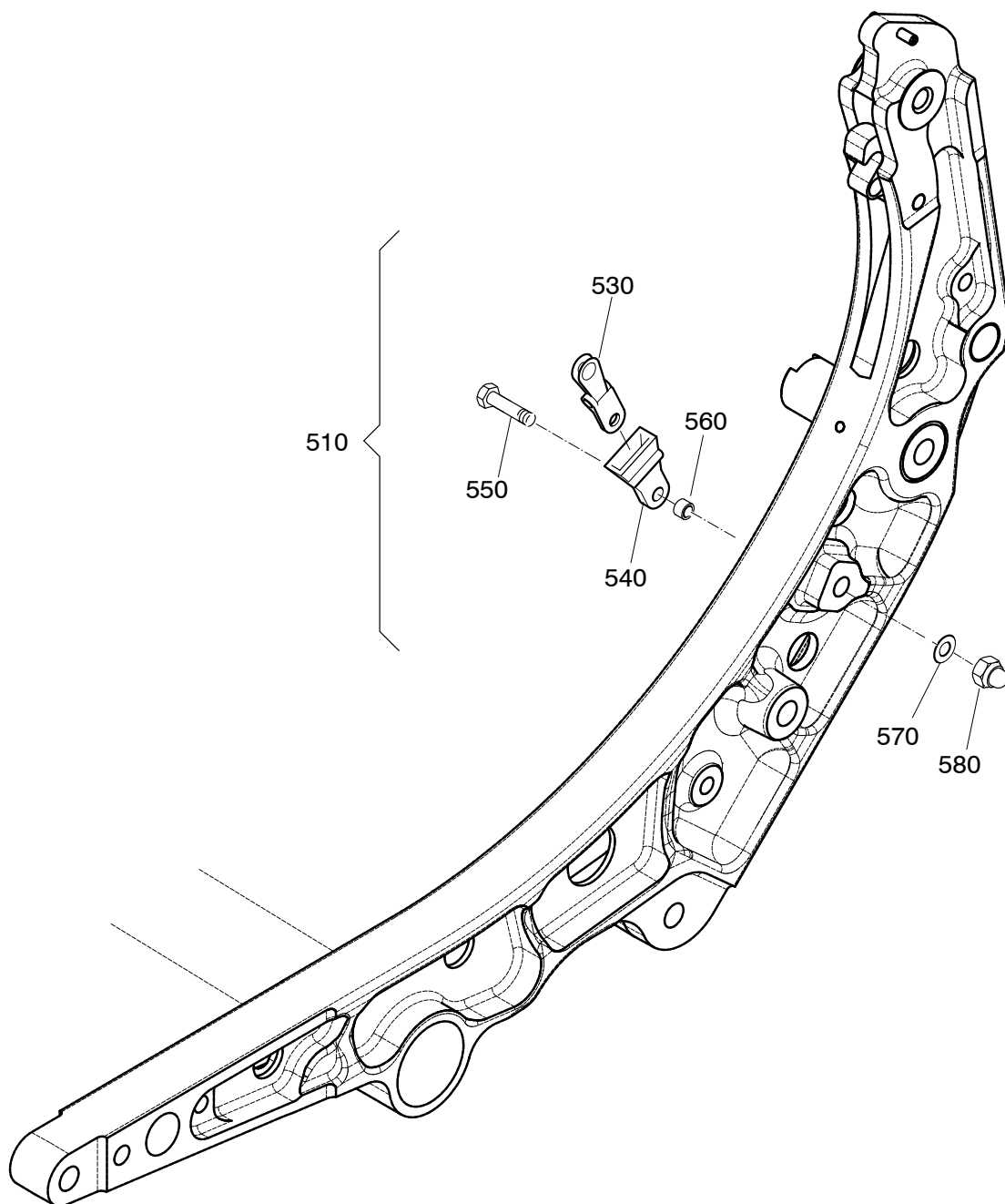
B



SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER
FIGURE 7C (SHEET 5 OF 13)



B

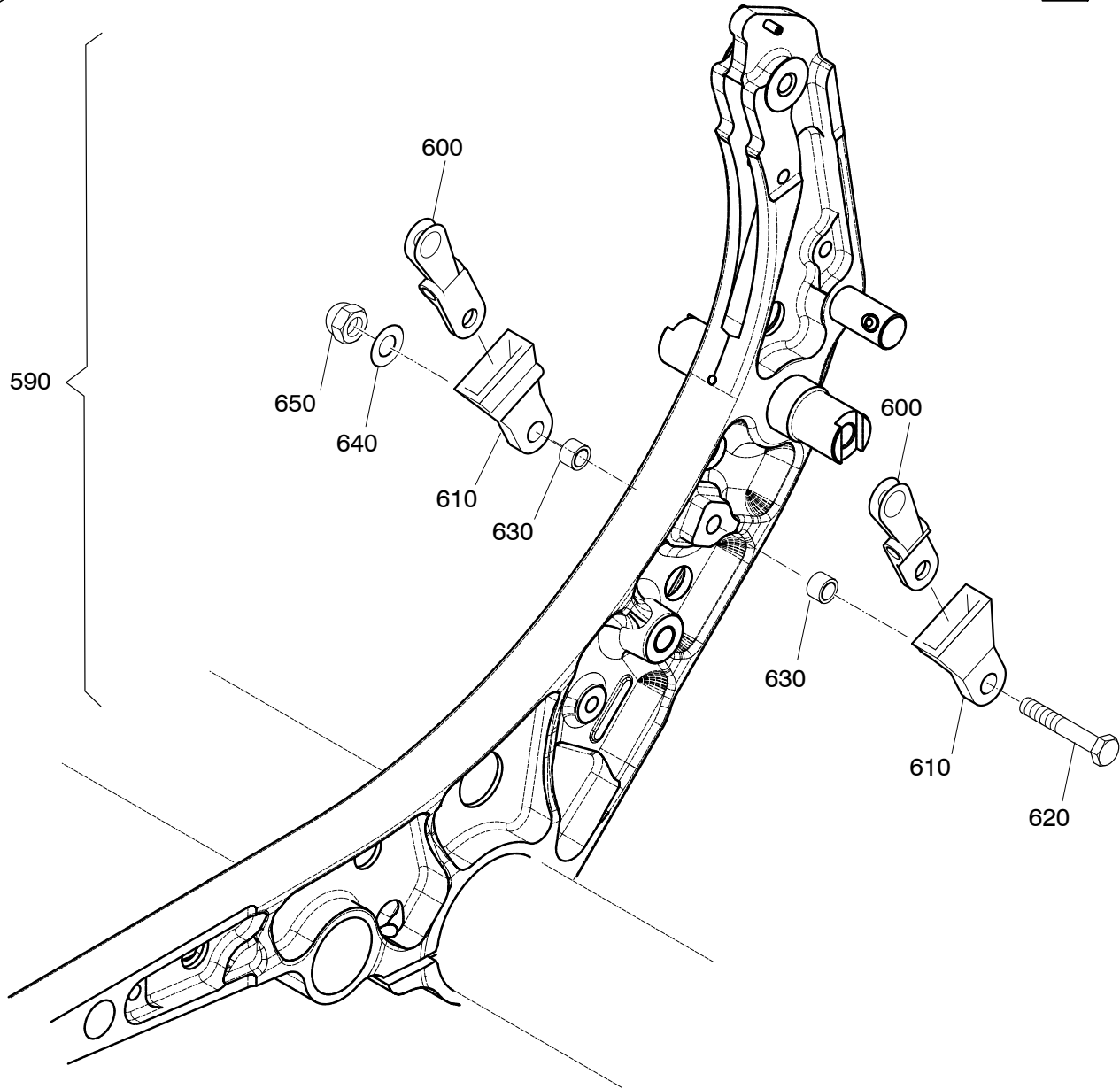


SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7C (SHEET 6 OF 13)

FWD



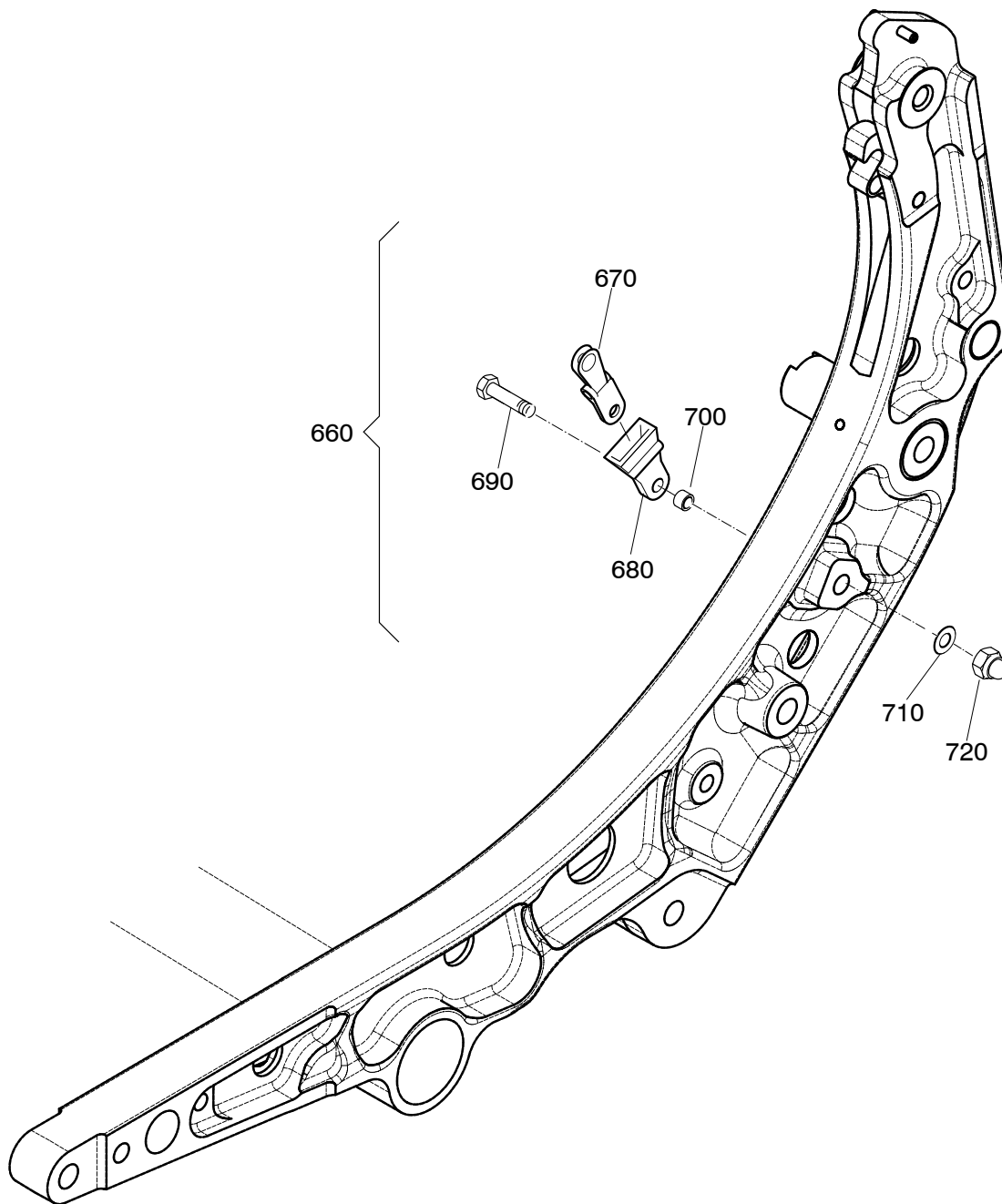
C



SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7C (SHEET 7 OF 13)



D

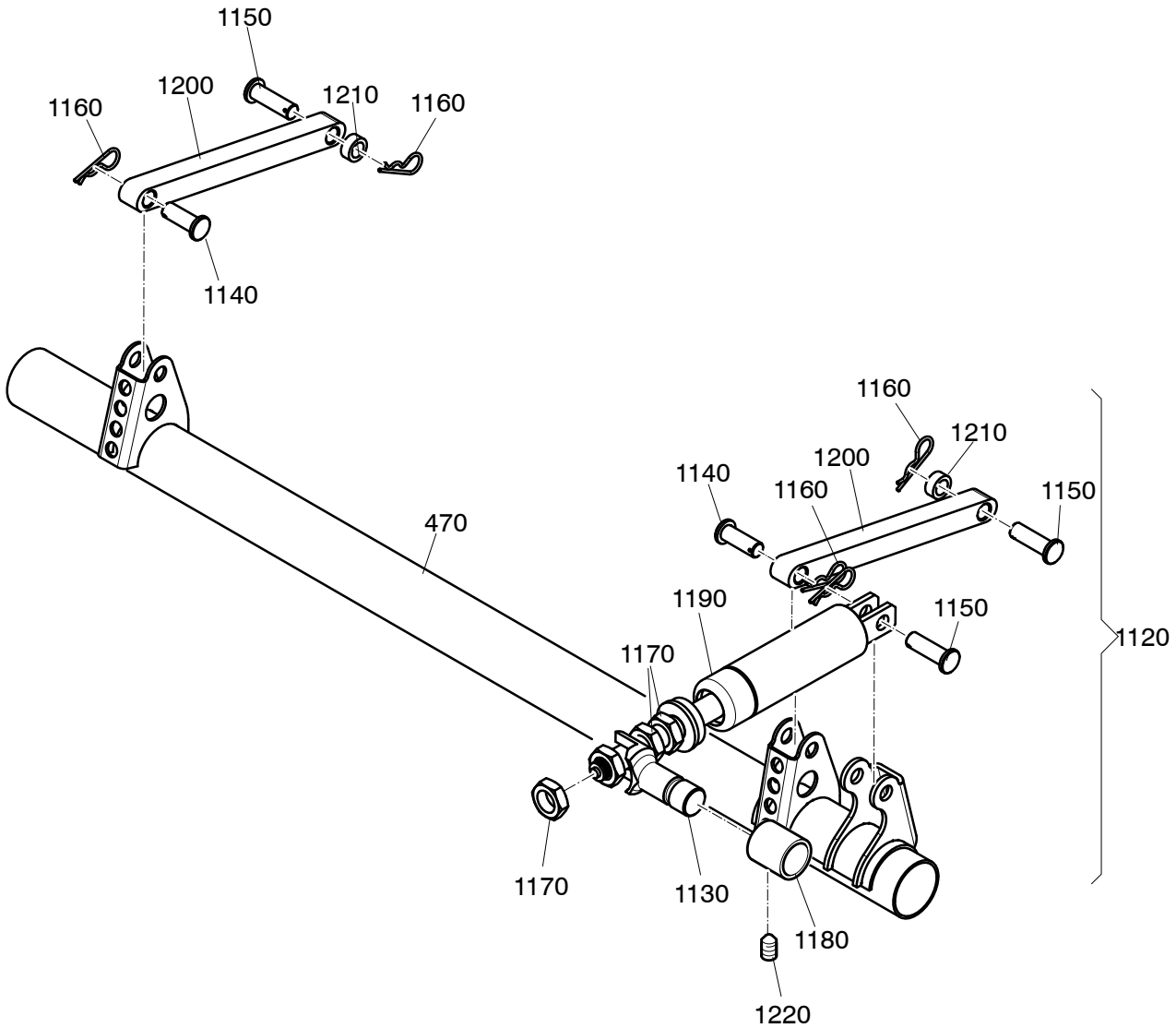


SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7C (SHEET 8 OF 13)

FWD



E



SEAT BASE INSTALLATION
 KINEMATICS ASSY (OLD VERSION)
 FIGURE 7C (SHEET 9 OF 13)

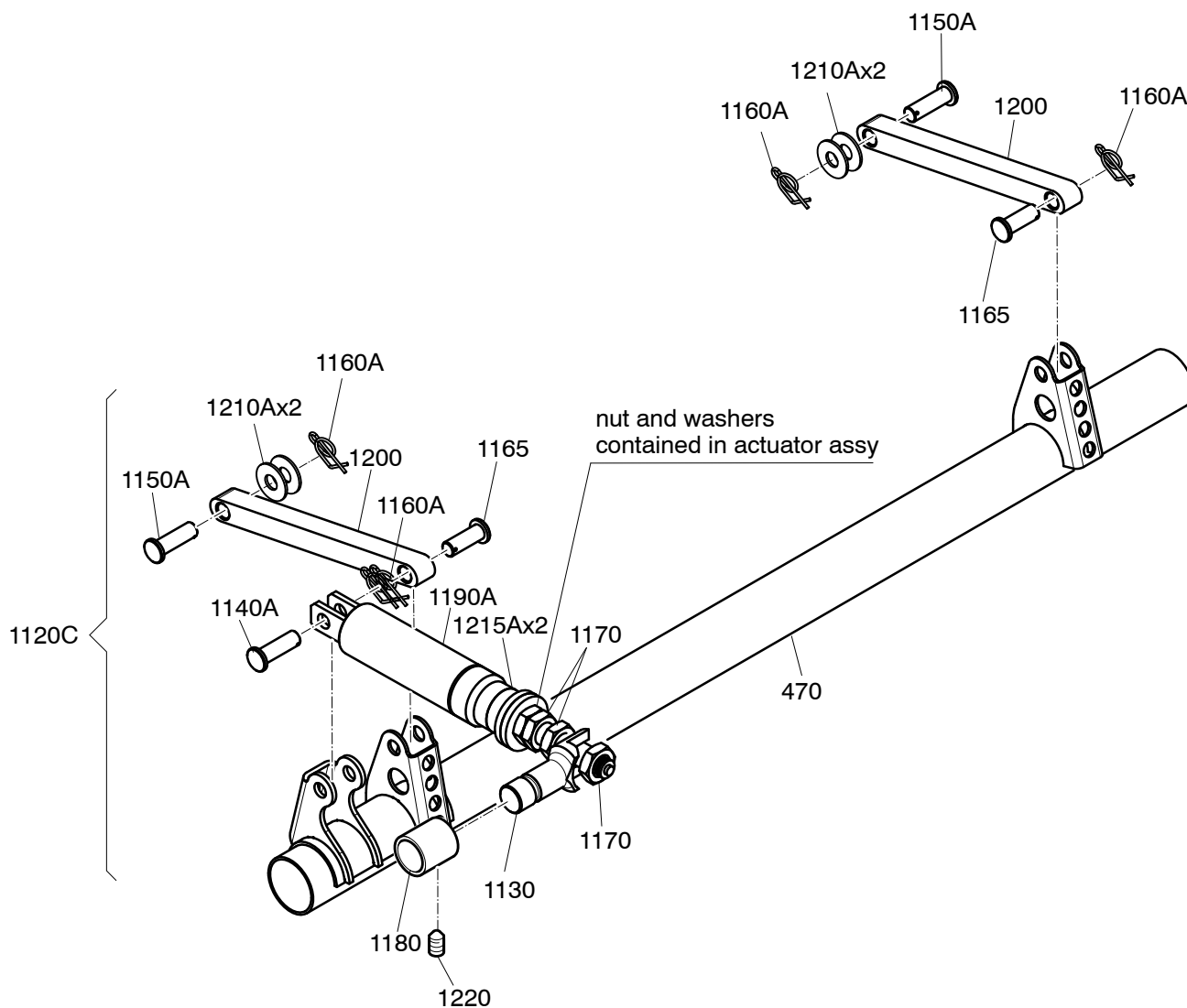
25-21-79

Page 10516

Jun 16/17

E

FWD

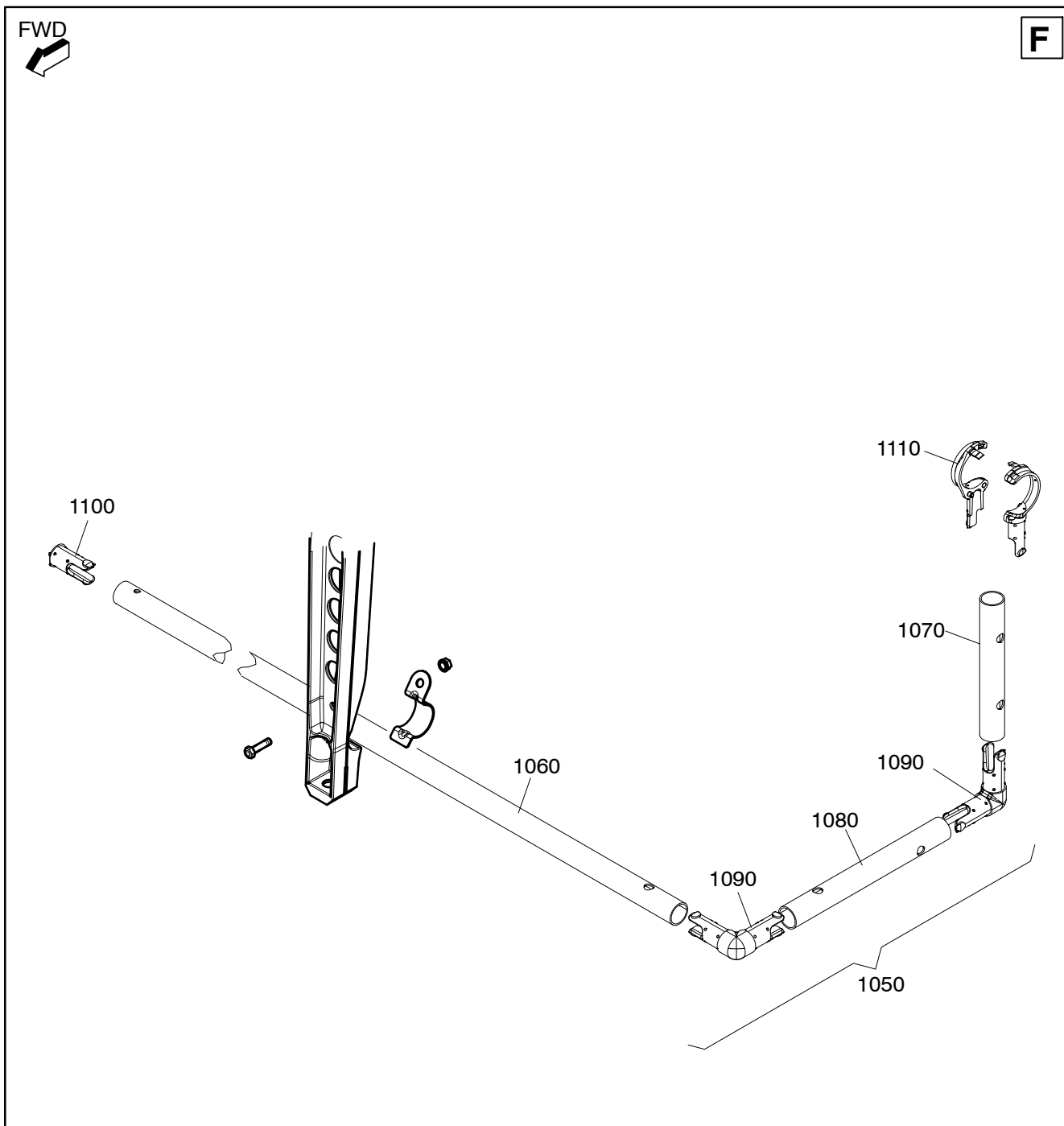


SEAT BASE INSTALLATION
KINEMATICS ASSY (NEW VERSION)
FIGURE 7C (SHEET 10 OF 13)

25-21-79

Page 10517

Jun 16/17

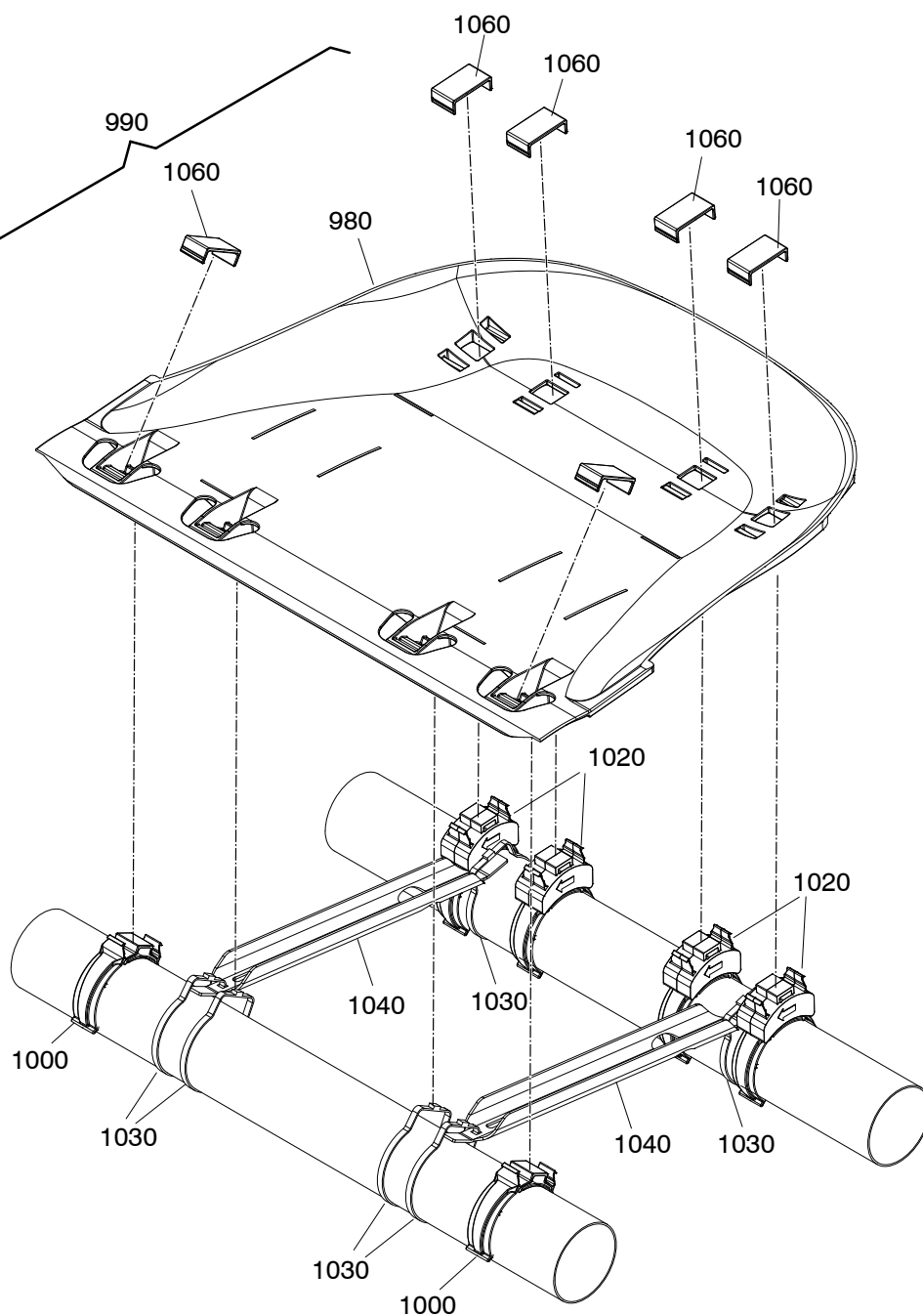


SEAT BASE INSTALLATION
KINEMATICS ASSY
FIGURE 7C (SHEET 11 OF 13)

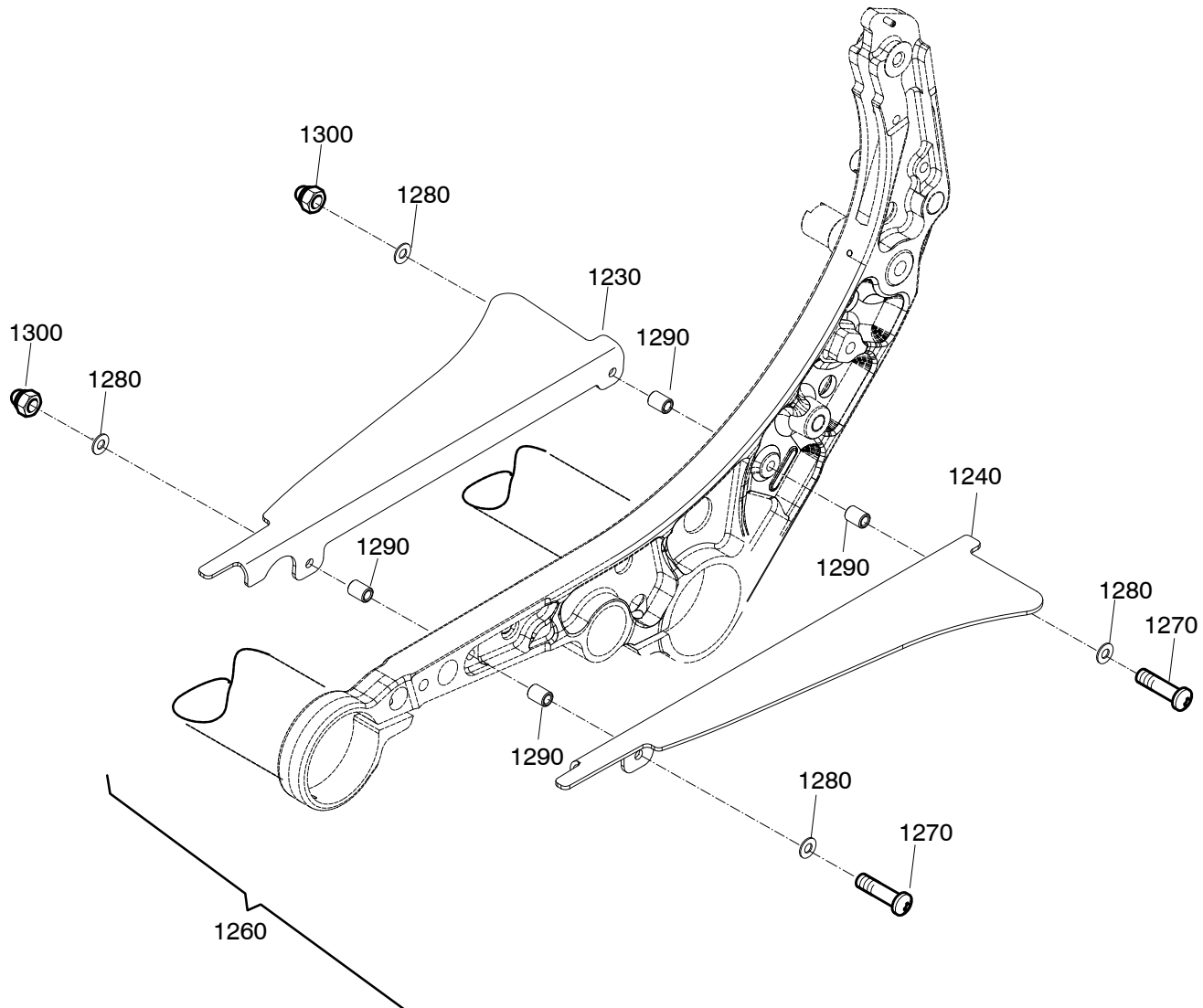
FWD



G



SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7C (SHEET 12 OF 13)



SEAT INSTALLATION
ATTACHMENT KIT SHEET EMERGENCY EXIT
FIGURE 7C (SHEET 13 OF 13)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
-1	919-22-061RF		SEAT BASE INSTL (NP) (REF FIG 1C FOR NHA)	A	RF
-1A	919-32-011RF		SEAT BASE INSTL (NP) (REF FIG 1C/1G FOR NHA)	B	RF
-1B	919-32-021RF		SEAT BASE INSTL (NP) (REF FIG 1C/1G FOR NHA)	C	RF
-1C	919-32-051RF		SEAT BASE INSTL (NP) (REF FIG 1C/1G FOR NHA)	D	RF
1D	919-32-091RF		SEAT BASE INSTL (NP) (REF FIG 1C FOR NHA)	E	RF
-1E	919E32-011RF		SEAT BASE INSTL (NP) (REF FIG 1C/1G FOR NHA)	F	RF
-1F	919E32-021RF		SEAT BASE INSTL (NP) (REF FIG 1C/1G FOR NHA)	G	RF
5	139-32-018-20		..SEATFRAME ASSY	A-C E-G	1
-5A	139-32-018-40		..SEATFRAME ASSY	D	1
10	139-00-113-32		..BEAM (LENGTH 1518)	A-C E-G	1
-10A	139-00-113-28		..BEAM 1488	D	1
20	139-00-123-83		..BEAM	A-C E-G	1
-20A	139-00-123-10		..BEAM 1496	D	1
-30	139-00-114-39		..BEAM INNER	A-C E-G	4
-30A	139-00-114-45		..BEAM INNER	D	2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10521

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
-40	139-00-114-39		..BEAM INNER	D	2
50	139-00-135-80RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	A-C E-G	1
-50A	139-00-135-82RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	D	1
60	139-00-135-58RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	A-C E-G	1
-60A	139-00-135-83RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	D	1
70	139-00-211-73		..SEAT DIVIDER ASSY OUTER	A-C E-G	1
-70A	139-00-211-67		..SEAT DIVIDER ASSY OUTER	D	1
80	AN565A1032H8		...SET SCREW (#103393)		1
90	150-00-200-06		...SUPPORT BUSHING		2
100	139-00-208-75		...LEVER HC		1
110	102372		...PIN ISO 8734-5X20-ST (GLUE ONE-SIDED WITH ITEM 130)		1
120	20351242		...COMPRESSION SPRING		1
130	304-00-229-96		...LOCTITE-TYPE 270 GREEN		AR
			* * *		
140	139-00-211-23		..SEAT DIVIDER ASSY	A-C E-G	1
-140A	139-00-211-15		..SEAT DIVIDER ASSY	D	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10522

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
150	139-00-211-22		..SEAT DIVIDER ASSY	A-C E-G	1
-150A	139-00-211-14		..SEAT DIVIDER ASSY	D	1
160	139-00-211-18		..SEAT DIVIDER ASSY OUTER	A-C E-G	1
-160A	139-00-211-10		..SEAT DIVIDER ASSY OUTER	D	1
170	139-00-210-83		..ATTACHMENT KIT SEAT DIVIDER		1
180	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 180A)		1
-180A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 180)		1
190	NAS1149F0463P		...WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
200	139-00-140-03		...NUT		1
210	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
220	139-00-210-76		..ATTACHMENT, SEAT DIVIDER (OFFSET)	A-C E-G	1
230	NAS6605-21		...SCREW (#042195)		1
240	NAS6605-18		...SCREW (#045250)	A-C E-G	1
250	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2
260	52NKTE054		...CAP NUT (#315-50-631-64)		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C			* * *		
-270	139-00-211-07		..ATTACHMENT, SEAT DIVIDER (OFFSET)	D	1
-280	NAS6605-21		...SCREW (#042195)		1
-290	NAS6605-20		...SCREW (#102713)		1
-300	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2
-310	52NKTE054		...CAP NUT (#315-50-631-64)		2
-320	139-00-231-95		...SPACER BLOCK		1
			* * *		
330	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER		1
340	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 340A)		1
-340A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 340)		1
350	NAS6604-11		...SCREW (#046003) (SUPERSEDES ITEM 350A)		1
-350A	NAS6604-12		...SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 350)		1
360	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 360A)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10524

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
-360A	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEM 360)		2
370	139-00-224-09		...BARREL NUT		1
380	139-00-140-03		...NUT		1
-390	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
400	139-00-210-75		...ATTACHMENT KIT SEAT DIVIDER		1
410	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 410A)		1
-410A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 410)		1
420	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 420A)		1
-420A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 420)		1
-430	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEMS 433 & 435)		2
433	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 430)		1
435	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDES ITEM 430)		1
440	139-00-224-09		...BARREL NUT		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
450	139-00-140-03		...NUT		1
-460	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
470	139-00-233-70		..TORSION TUBE ASSY	A-C E-G	3
-470A	139-00-233-71		..TORSION TUBE ASSY	D	3
-480	139-00-252-68		..BEARING BUSHING		3
-490	139-00-252-69		..BEARING BUSHING		3
-500	105343		..RIVET ST/ST D4,0 KL5,0-7,9		2
			* * *		
510	139-00-254-62		..ATTACHMENT KIT SEAT BELT	A-E	1
520	139-00-254-62		..ATTACHMENT KIT SEAT BELT	F G	1
530	135-00-253-44		..SEAT BELT SHACKLE		1
540	137-00-253-36		..SEAT BELT LIMITER		1
550	NAS6604-15		..SCREW (#003743)		1
560	315-00-100-24		..BUSHING		1
570	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
580	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10526

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
590	139-00-254-63		..ATTACHMENT KIT SEAT BELT		2
600	135-00-253-44		..SEAT BELT SHACKLE		2
610	137-00-253-36		..SEAT BELT LIMITER		2
620	NAS6604-26		..SCREW (#005207)		1
630	315-00-100-24		..BUSHING		2
640	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
650	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
660	139-00-254-62		..ATTACHMENT KIT SEAT BELT	A-E	1
-660A	139-00-254-68		..ATTACHMENT KIT SEAT BELT	F G	1
670	135-00-253-44		..SEAT BELT SHACKLE		1
680	137-00-253-37		..SEAT BELT LIMITER	F G	1
-680A	137-00-253-36		..SEAT BELT LIMITER	A E	1
690	NAS6604-15		..SCREW (#003743)	A E	1
-690A	NAS6604D19		..SCREW (#042250) (SUPERSEDED BY ITEM 690B)	F G	1
-690B	NAS6604-15		..SCREW (#003743) (SUPERSEDES ITEM 690A)	F G	1
700	315-00-100-24		..BUSHING		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10527

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
710	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
720	52NKTE048		..CAP NUT (#315-50-606-73) * * *		1
730	139-00-275-42		..STEWARD STEP ASSY		1
740	643-00-160-56		..ANTI SLIP LINING		1
750	139-00-275-34		..ATTACHMENT, STEWARD STEP		1
760	139-00-224-09		..BARREL NUT		1
770	139-00-275-12		..SPACER		1
780	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		2
790	NAS6604-15		..SCREW (#003743)		1
800	NAS6604-2		..SCREW (#315-50-669-10) * * *		1
-810	139-00-245-81		..SEATPAN ASSY (SUPERSEDES ITEM 810A)	A-C E	3
-810A	139-00-240-51		..SEATPAN ASSY (SUPERSEDED BY ITEM 810)	A-C E	3
-810B	139-00-240-52		..SEATPAN ASSY (SUPERSEDED BY ITEM 810C)	D	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10528

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
-810C	139-00-245-52		.SEATPAN ASSY (SUPERSEDES ITEM 810B)	D	3
-910	139-00-242-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 910A)	A-E	3
-910A	139-00-240-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 910)	A-E	3
-920	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
-930	139-00-240-92		..BUSHING		2
-940	029793		..TIE-WRAP PLT4I (USED WITH ITEM 910)		8
-940A	20359242		..CABLE TIE (USED WITH ITEM 910A)		4
-950	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (USED WITH ITEM 910)		1
-950A	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177) (USED WITH ITEM 910A)		1
-955	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179) (USED WITH ITEM 910)		1
-955A	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177) (USED WITH ITEM 910A)		1
-960	AN316-5		..NUT (#20351185)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10529

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
-970	302-10-142-90		..LOCTITE 243 BLUE		AR
			* * *		
980	139-00-117-12		..SEATPAN ASSY	F G	3
990	139-00-241-94		..ATTACHMENT KIT SEATPAN (SUPERSEDES ITEM 990A)	F G	3
-990A	139-00-240-58		..ATTACHMENT KIT SEATPAN (SUPERSEDED BY ITEM 990)	F G	3
1000	139-00-117-04		..CLIP SEATPAN		2
1010	139-00-117-06		..LOCKBAR SEATPAN		6
1020	139-00-117-13		..CLIP SEATPAN ASSY		4
1030	012440		..TIE-WRAP PLT3I (USED WITH ITEM 990A)		6
-1030A	109562		..TIE-WRAP PLT3H (USED WITH ITEM 990)		2
1040	139-00-318-15		..SHEET EXIT (USED WITH ITEM 990A)		2
-1040A	139-00-320-69		..SHEET EXIT (USED WITH ITEM 990)		2
-1043	139-00-320-70		..CLAMP (USED WITH ITEM 990)		4
-1045	NAS602-8P		..SCREW (#315-50-650-45) (USED WITH ITEM 990)		4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10530

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
-1047	315-50-606-99		..ACORN NUT (USED WITH ITEM 990)		4
-1049	NAS1149FN832P		..WASHER (#315-50-600-04) (ALTERNATIV AN960-8) (USED WITH ITEM 990)		4
			* * *		
1050	139-00-293-21		..BAGGAGE BAR ASSY	A-C E-G	1
-1050A	139-00-293-13		..BAGGAGE BAR ASSY	D	1
1060	139-00-292-61		..BAGGAGE BAR STRAIGHT	A-C E-G	1
-1060A	139-00-115-48		..BAGGAGE BAR	D	1
1070	139-00-115-00		..BAGGAGE BAR		1
1080	139-00-115-01		..BAGGAGE BAR (222,6)		1
1090	139-00-110-00		..CORNER		2
1100	139-00-111-00		..END CAP		1
			* * *		
1110	139-00-112-00		..ATTACHMENT, BAGGAGE BAR		2
1120	139-00-233-90		..ATTACHMENT KIT KINEMATICS (SUPERSEDED BY ITEMS 1120A & 1120B)		3

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
-1120A	139-00-235-00		..ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1120)	A B D-F	3
-1120B	139-00-234-03		..ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1120) (SUPERSEDED BY ITEM 1120C)	C G	3
1120C	139-00-235-13		..ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1120B)	C G	3
1130	139-00-108-49		..BOLT ACTUATOR		1
1140	131-00-151-62		..BOLT GAS SPRING (USED WITH ITEM 1120 & 1120B)		2
1140A	139-00-233-18		..BOLT ACTUATOR (USED WITH ITEMS 1120A & 1120C)		1
1150	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEM 1120 & 1120B)		3
1150A	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEMS 1120A & 1120C)		2
1160	052019		..SPRING COTTER (USED WITH ITEM 1120 & 1120B)		5
1160A	20409094		..RING (USED WITH ITEM 1120A & 1120C)	C -G	5
1165	139-00-233-19		..BOLT ACTUATOR (USED WITH ITEM 1120A & 1120C)		2
1170	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE, REF. TABLE 8001)		3
1180	139-00-252-67		..SLIDE BEARING BUSHING		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10532

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
1190	099665		..ACTUATOR (#20351851) (VD8485) (USED WITH ITEMS 1120 AND 1120B)		1
1190A	726093		..ACTUATOR BACKREST (#20412678) (VD8485) (USED WITH ITEMS 1120A AND 1120C) (REPLACED BY ITEM 1190B)		1
-1190B	801387		..ACTUATOR BACKREST (#20461422) (VD8485) (USED WITH ITEMS 1120A AND 1120C) (REPLACES ITEM 1190A)		1
1200	139-00-233-44		..COUPLE		2
1210	139-00-460-21		..SPACER SLEEVE (USED WITH ITEMS 1120 & 1120B)		2
1210A	150-00-013-07		..WASHER 6.5X16X1 (USED WITH ITEMS 1120A & 1120C)		4
1215A	044388		..SPACER ACTUATOR (USED WITH ITEMS 1120A, 1120B & 1120C)	C G	2
1220	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
1230	139-00-317-92		..SHEET EXIT	F G	3
1240	139-00-317-93		..SHEET EXIT	F G	3
-1250	139-00-317-94		..SHEET EXIT	F G	1
1260	139-00-317-97		..ATTACHMENT KIT SHEET EMERGENCY EXIT	F G	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10533

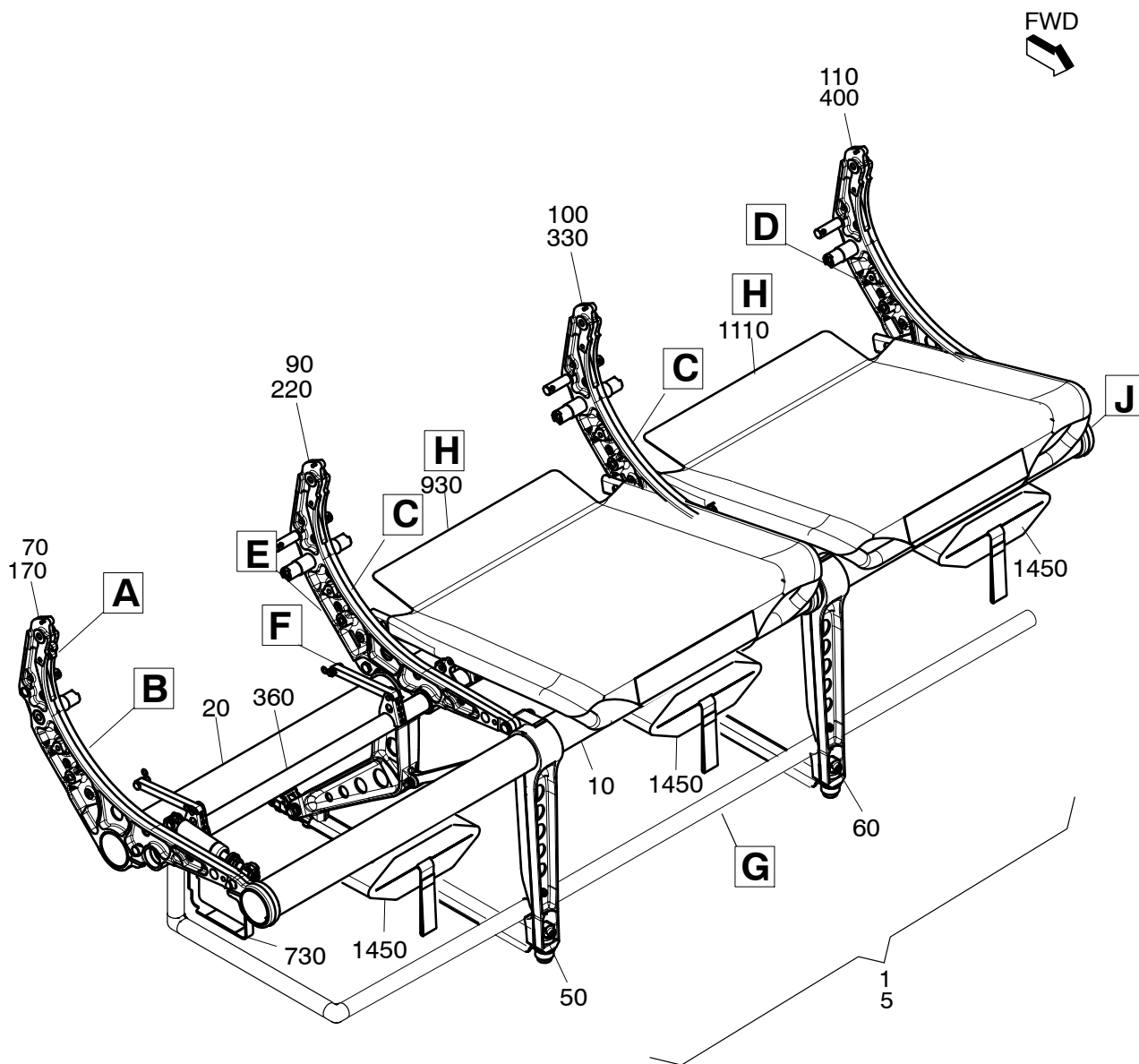
Jun 16/17



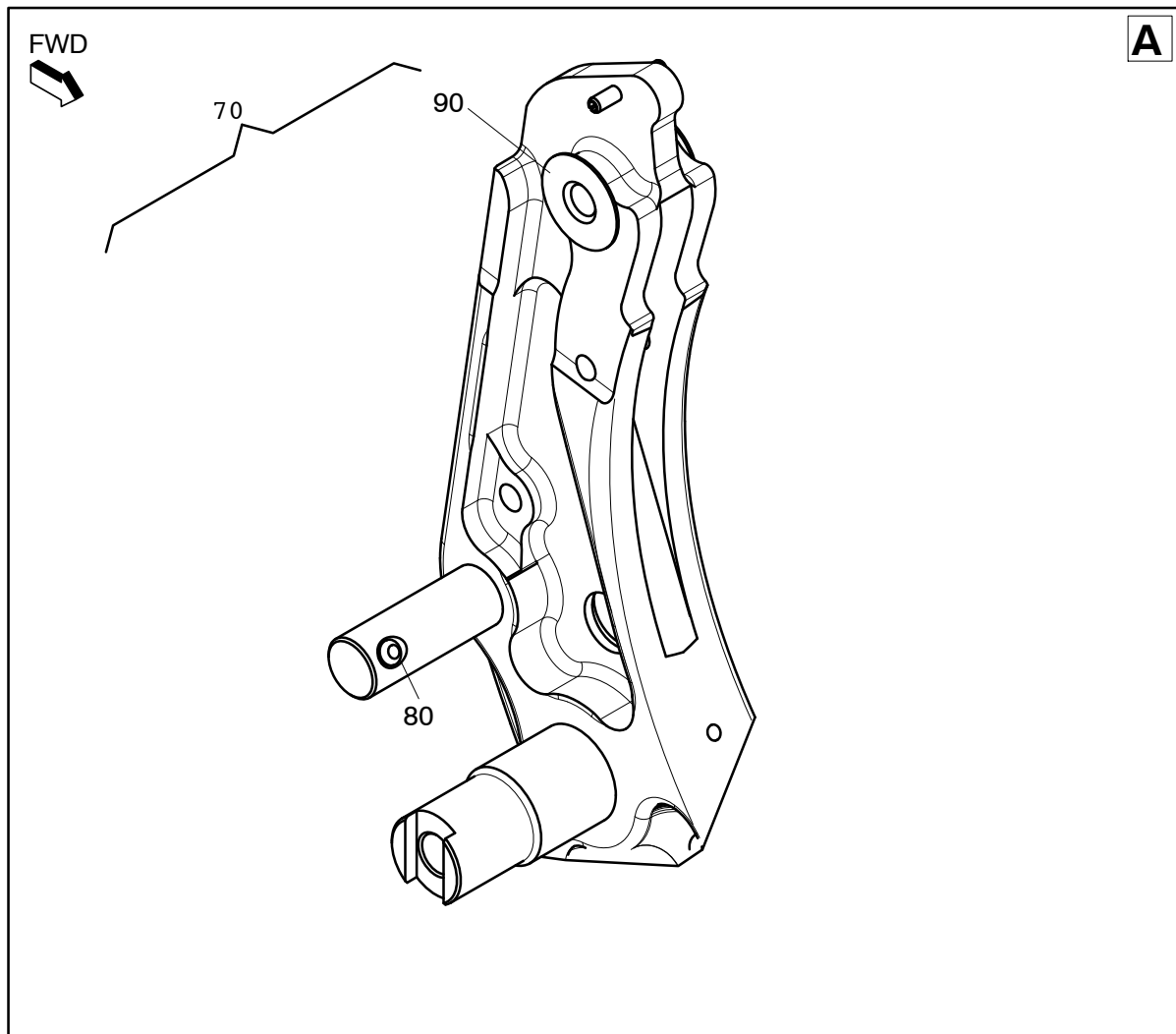
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C					
1270	NAS603-26		..SCREW (#044256)		2
1280	NAS1149F0363P		..WASHER (#044513)		4
1290	315-00-100-75		..SPACER SLEEVE		4
1300	22NKTM02		..CAP NUT (#043929)		2
			* * *		
1310	139-00-287-60		.LIFE VEST POUCH (PRE SB 3520-25-068)		3
-1310A	139-00-288-81		.LIFE VEST POUCH (POST SB 3520-25-068)		3
-1315	139-00-288-82		.STRAP LIFE VEST POUCH		3
-1320	139-00-270-11		.DAMPER	A-E	3
-1330	139-00-270-14		.ATTACHMENT KIT	A-E	3
-1340	029793		..TIE-WRAP (PLT4I)		3
			* * *		

- ITEM NOT ILLUSTRATED

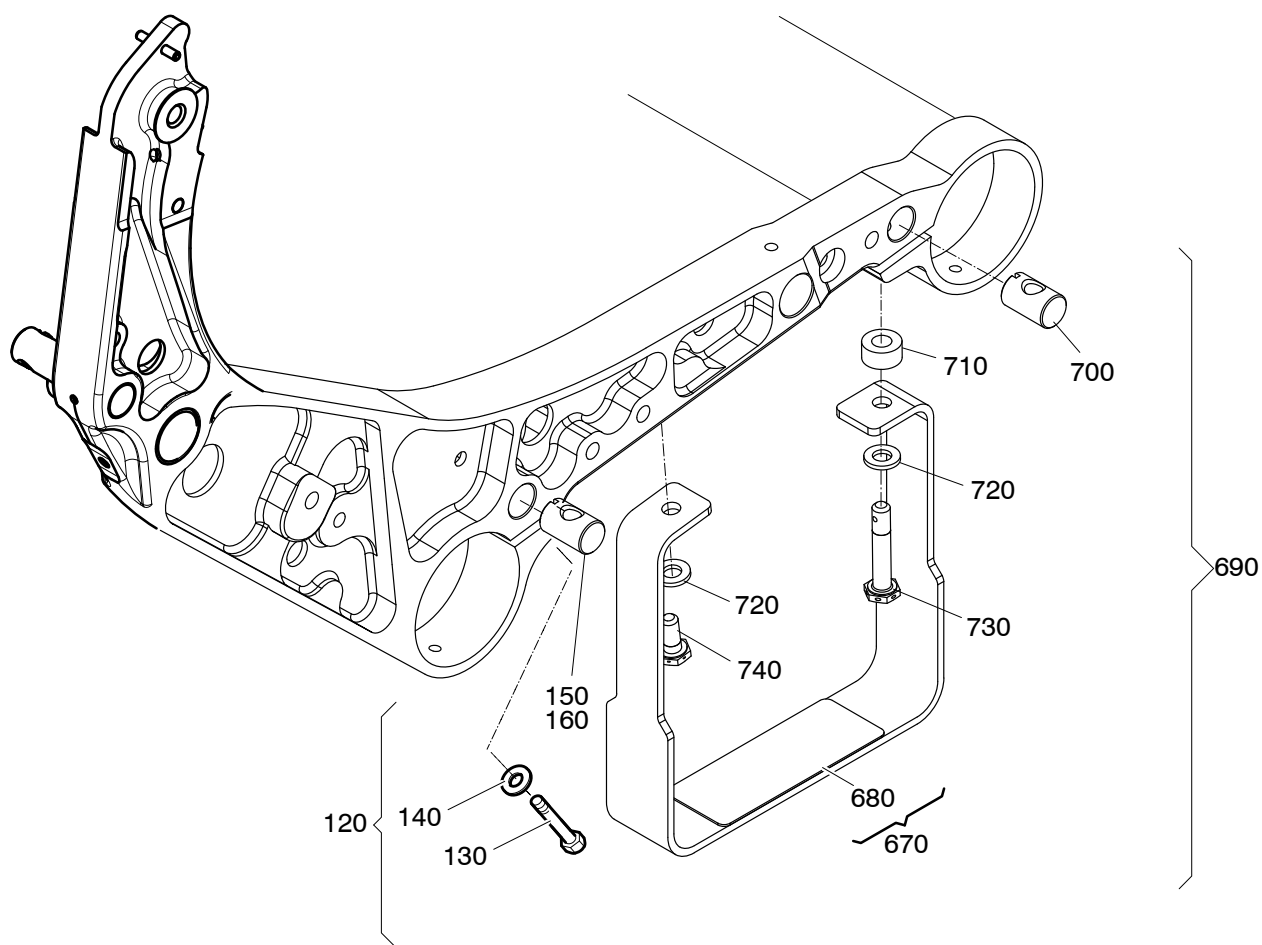


SEAT BASE INSTALLATION
TPL LH STD
FIGURE 7D (SHEET 1 OF 16)



SEAT BASE INSTALLATION
SEAT DIVIDER
FIGURE 7D (SHEET 2 OF 16)

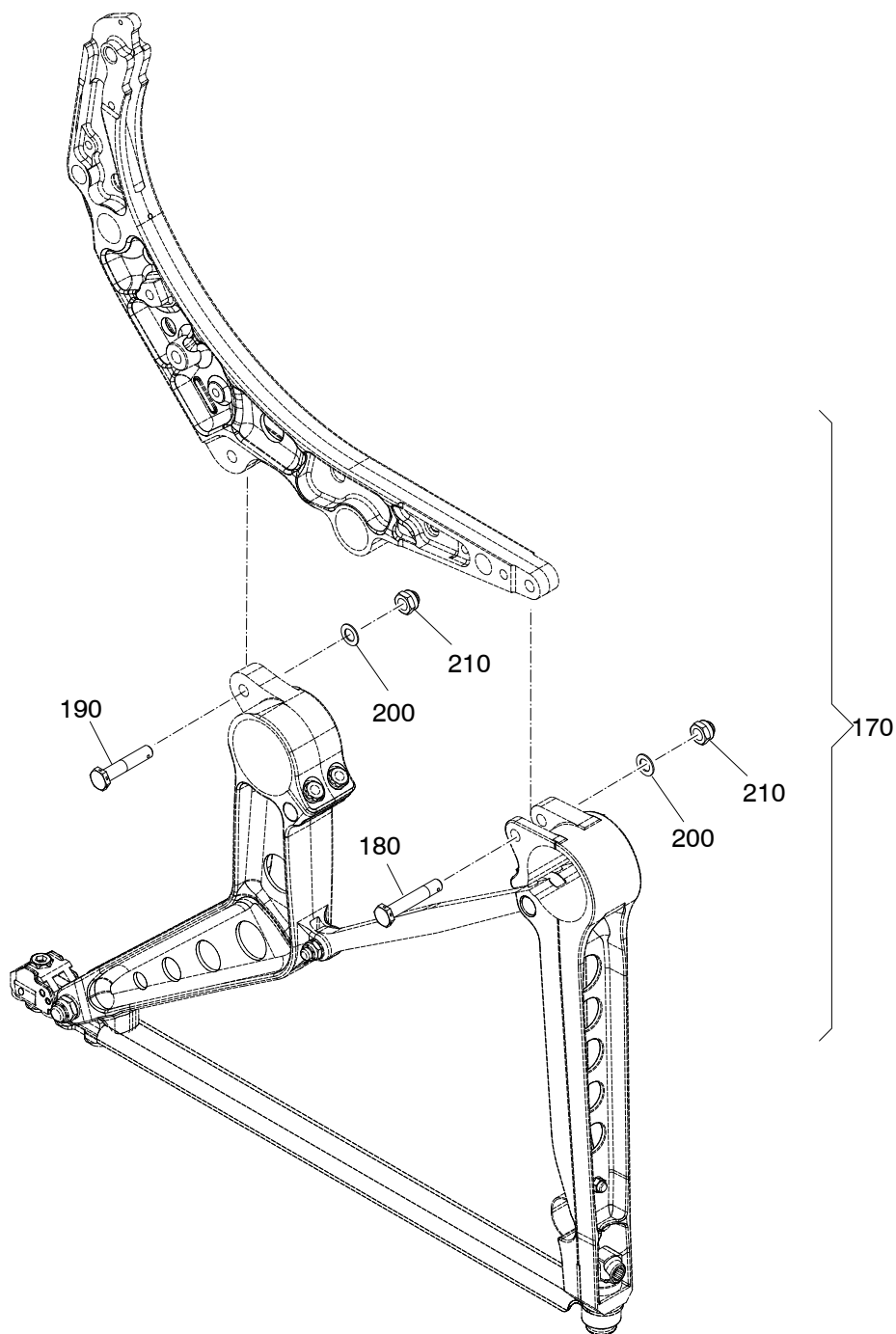
B



SEAT BASE INSTALLATION
SEAT DIVIDER ATTACHMENT
FIGURE 7D (SHEET 3 OF 16)

B

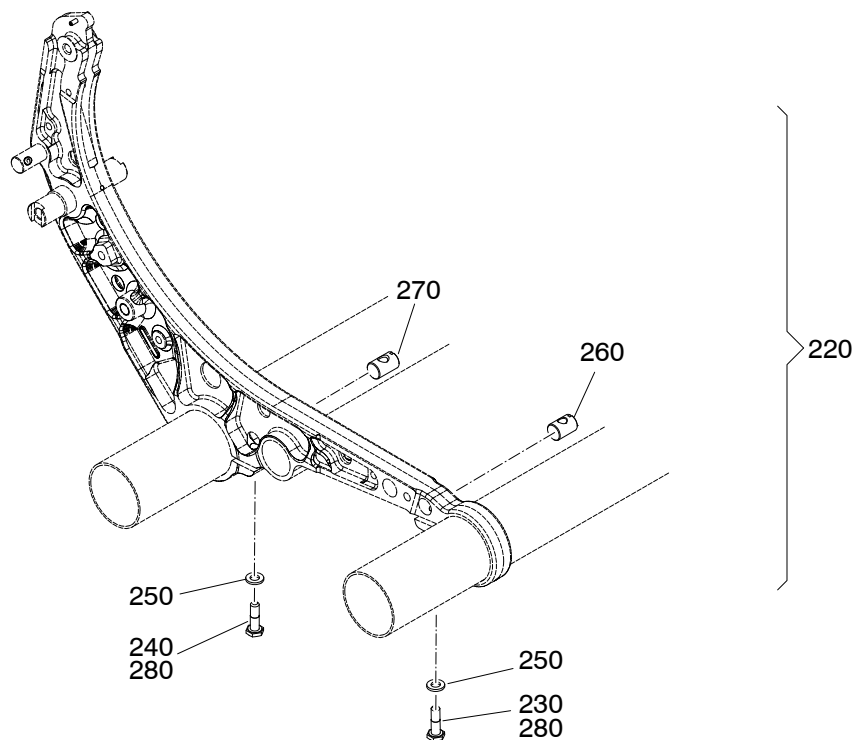
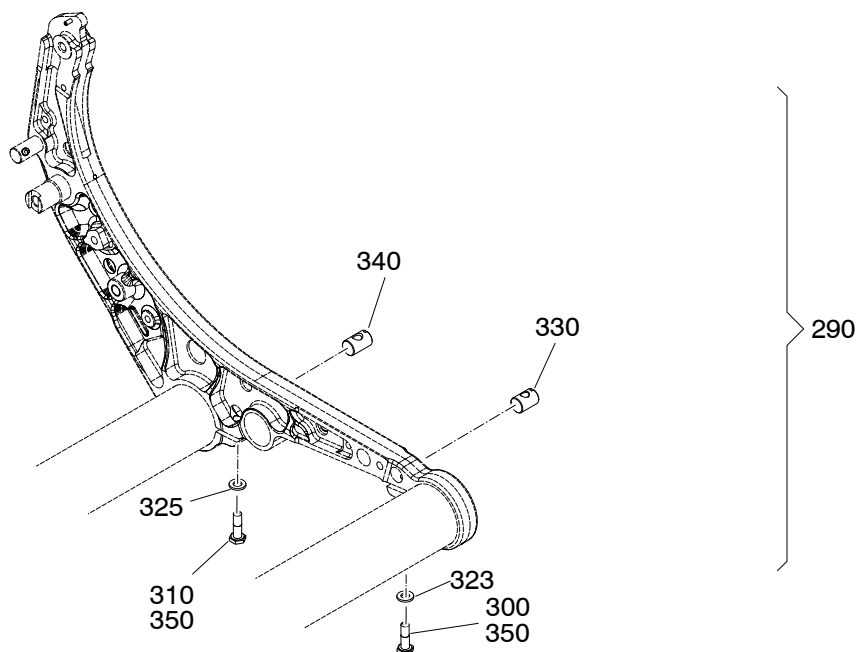
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7D (SHEET 4 OF 16)

B

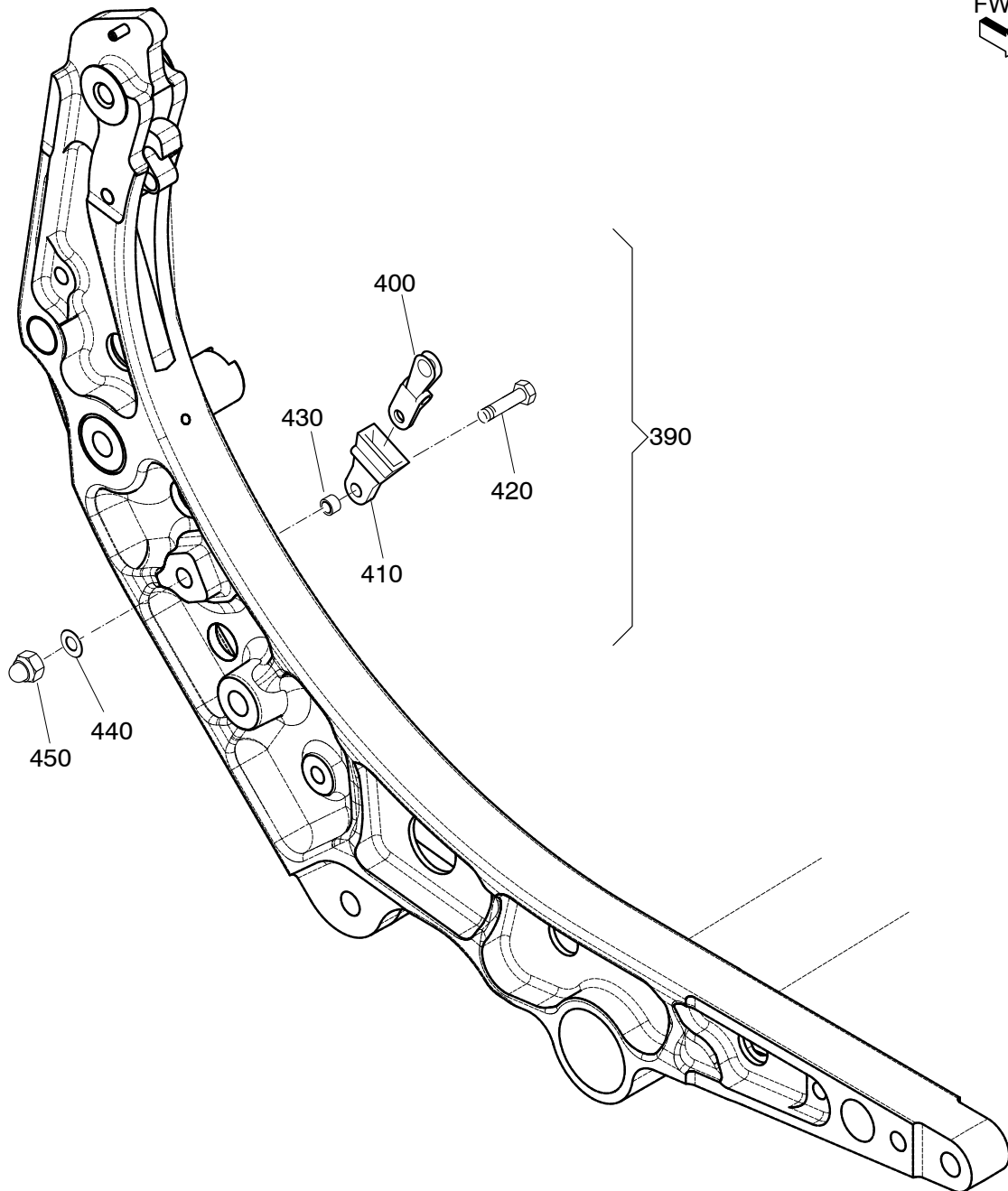
FWD

SEAT BASE INSTALLATION
 ATTACHMENT SEAT DIVIDER
 FIGURE 7D (SHEET 5 OF 16)

B

FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7D (SHEET 6 OF 16)

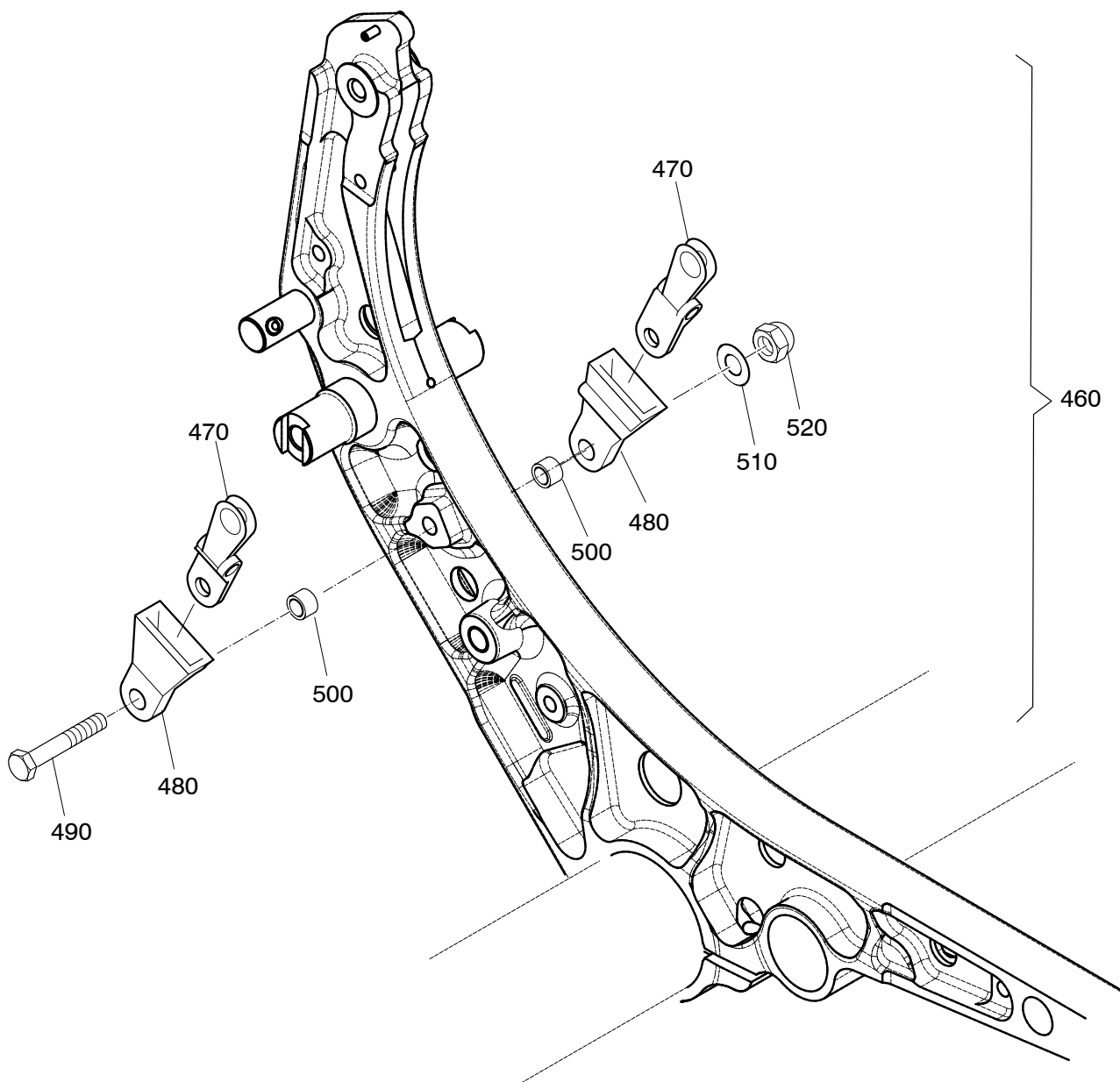
25-21-79

Page 10540

Jun 16/17

C

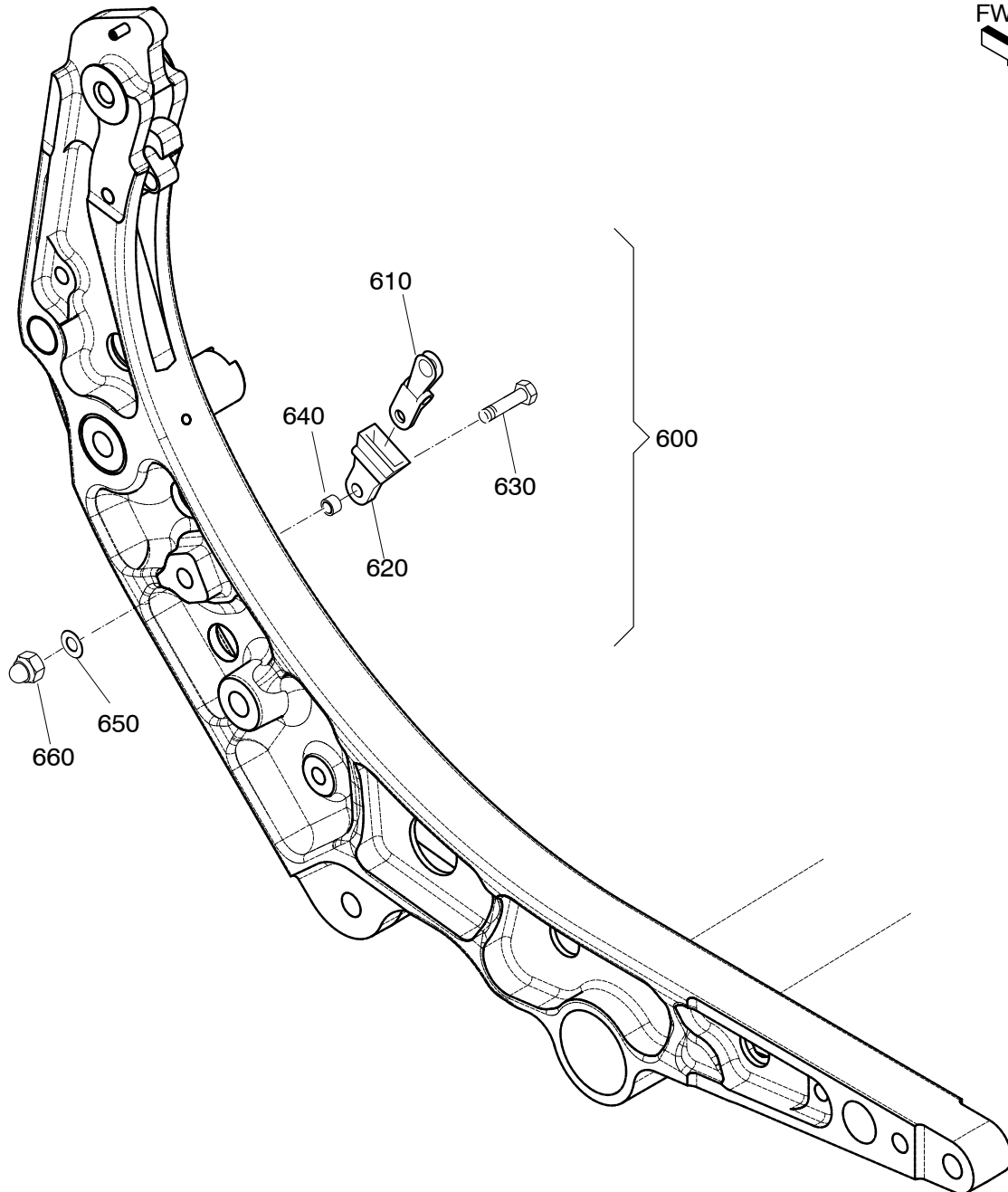
FWD

SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7D (SHEET 7 OF 16)

D

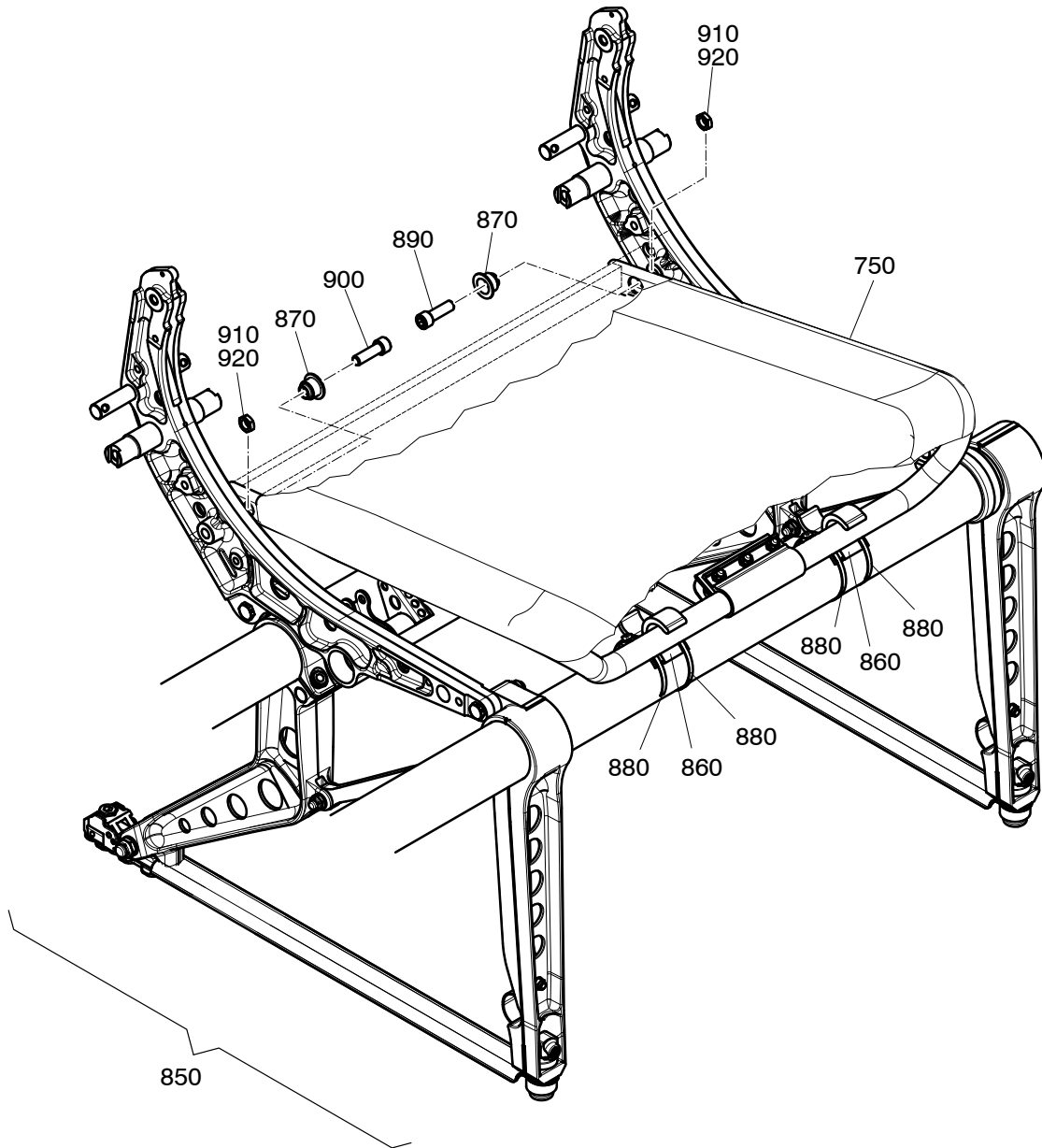
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7D (SHEET 8 OF 16)

E

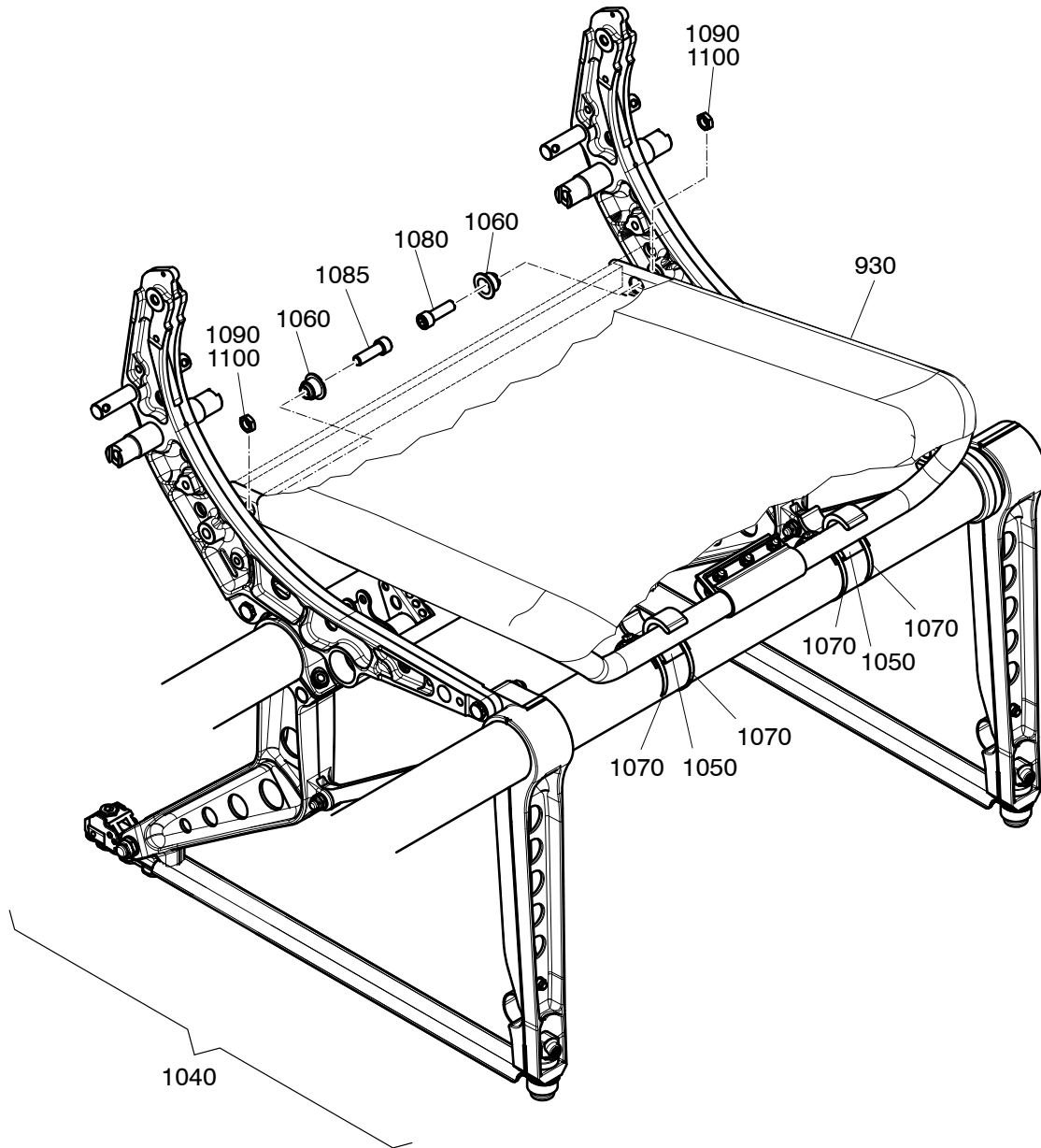
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7D (SHEET 9 OF 16)

E

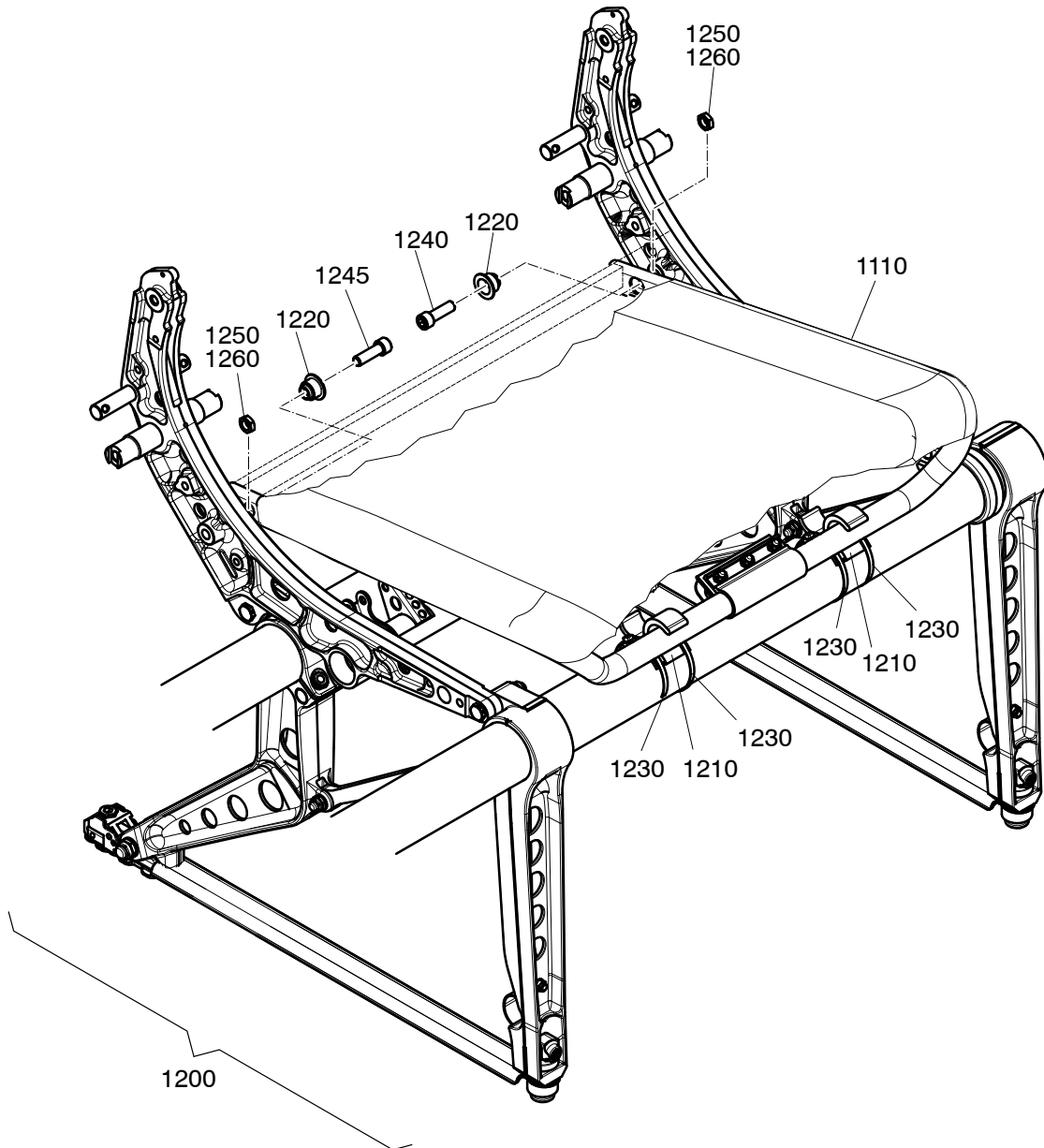
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7D (SHEET 10 OF 16)

E

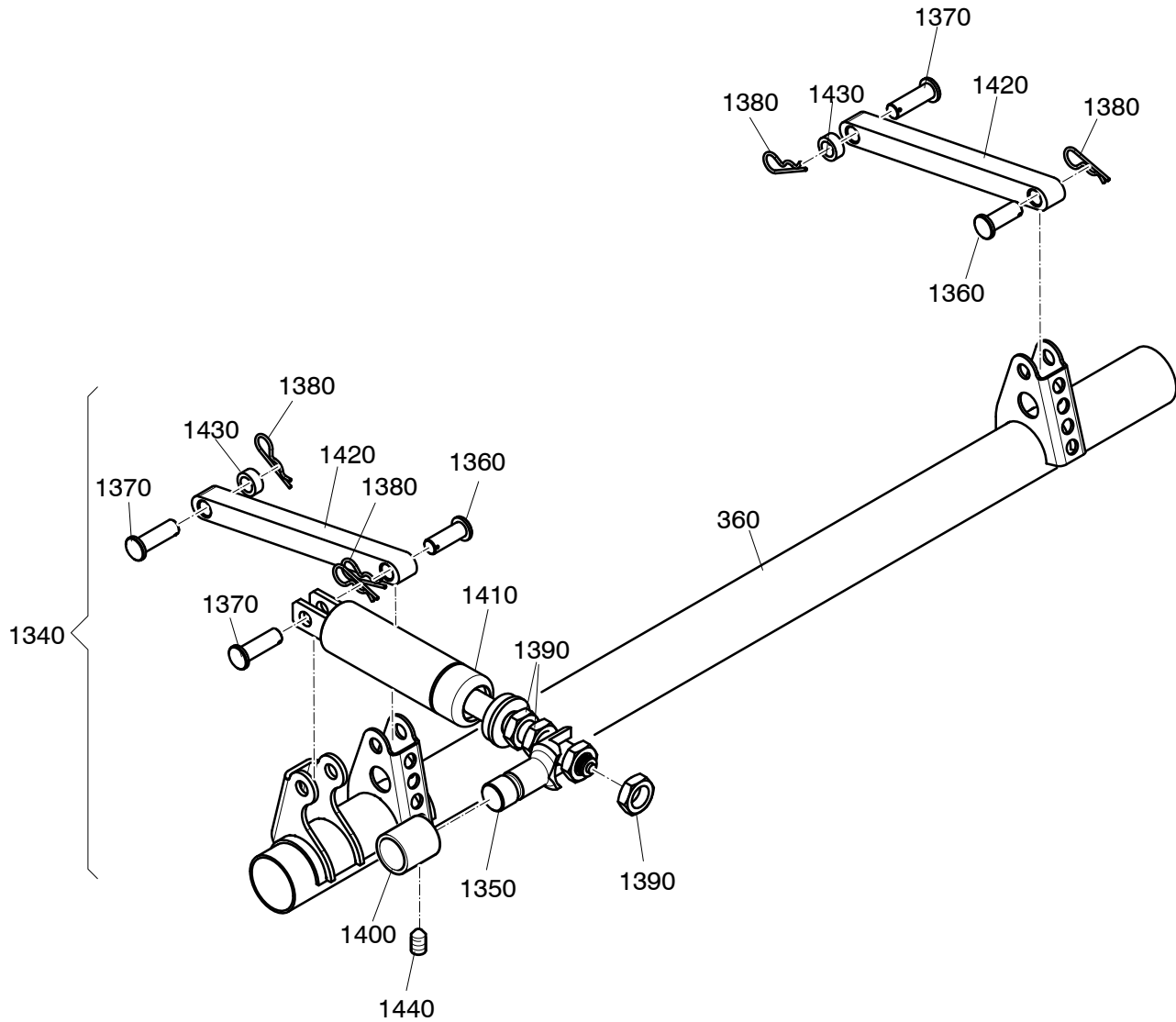
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7D (SHEET 11 OF 16)

J

FWD

SEAT BASE INSTALLATION
KINEMATICS ASSY (OLD VERSION)
FIGURE 7D (SHEET 12 OF 16)

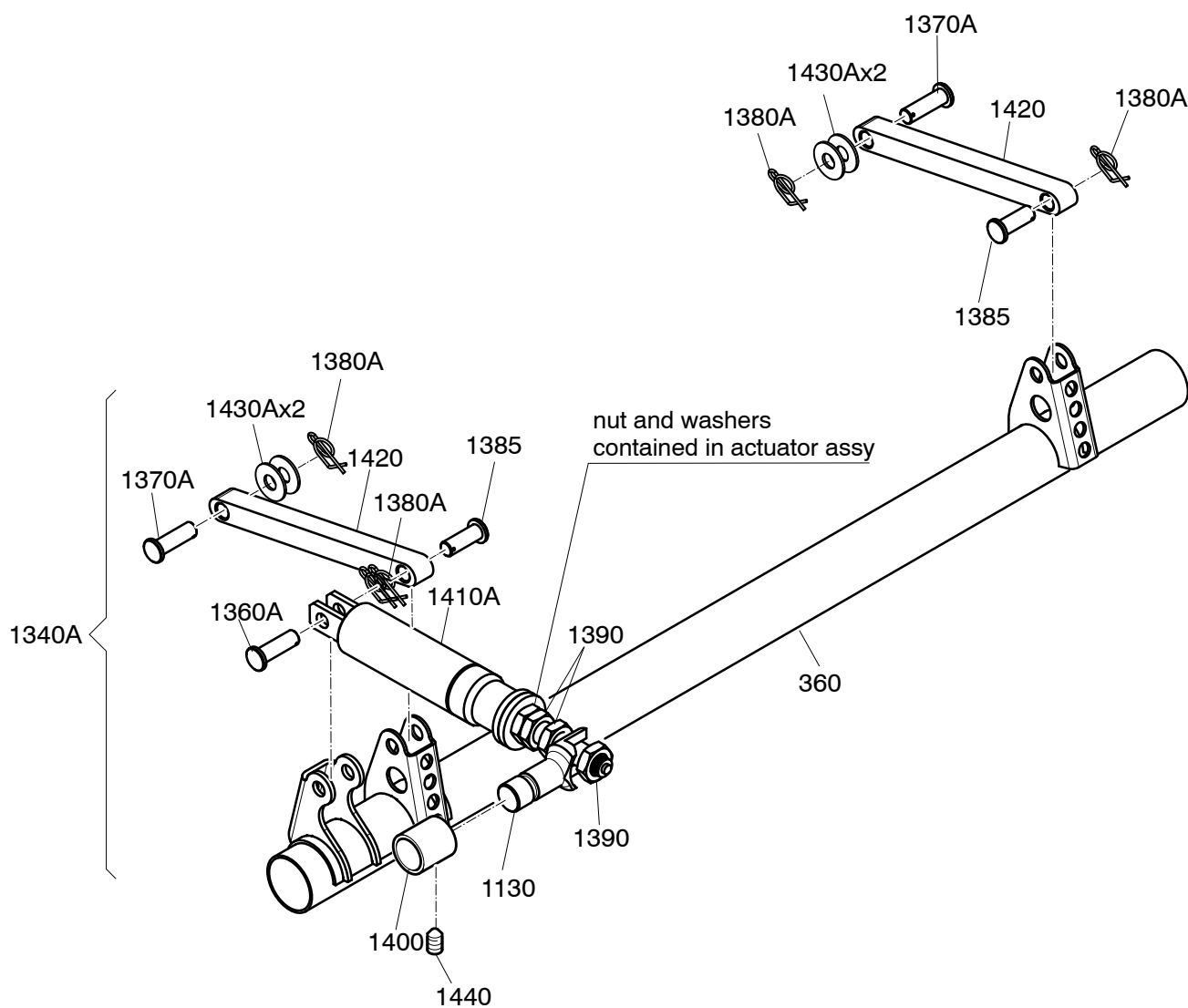
25-21-79

Page 10546

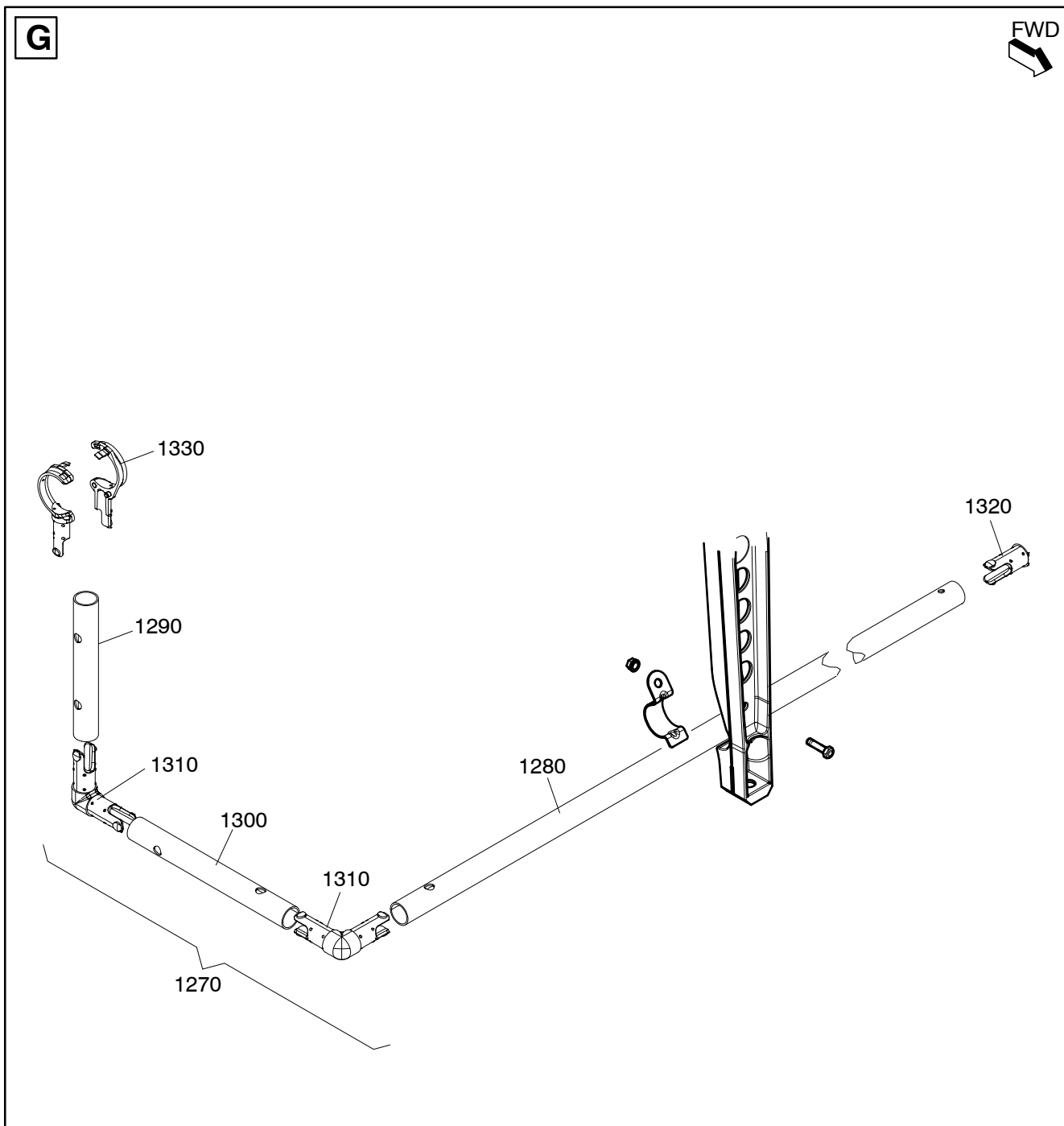
Jun 16/17

F

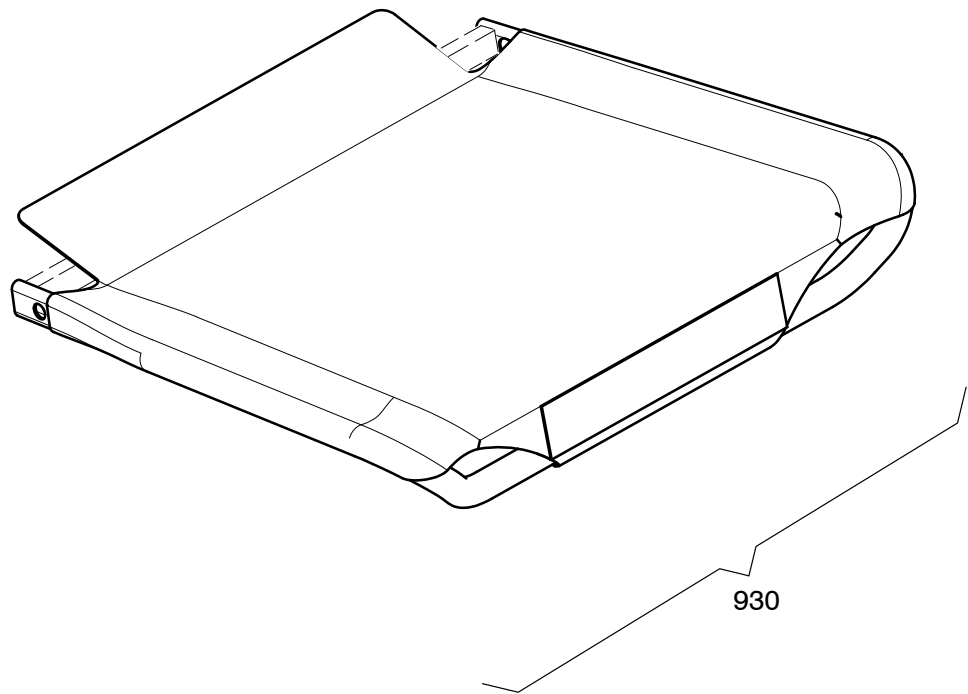
FWD

SEAT BASE INSTALLATION
 KINEMATICS ASSY (NEW VERSION)
 FIGURE 7D (SHEET 13 OF 16)



SEAT BASE INSTALLATION
KINEMATICS ASSY
FIGURE 7D (SHEET 14 OF 16)

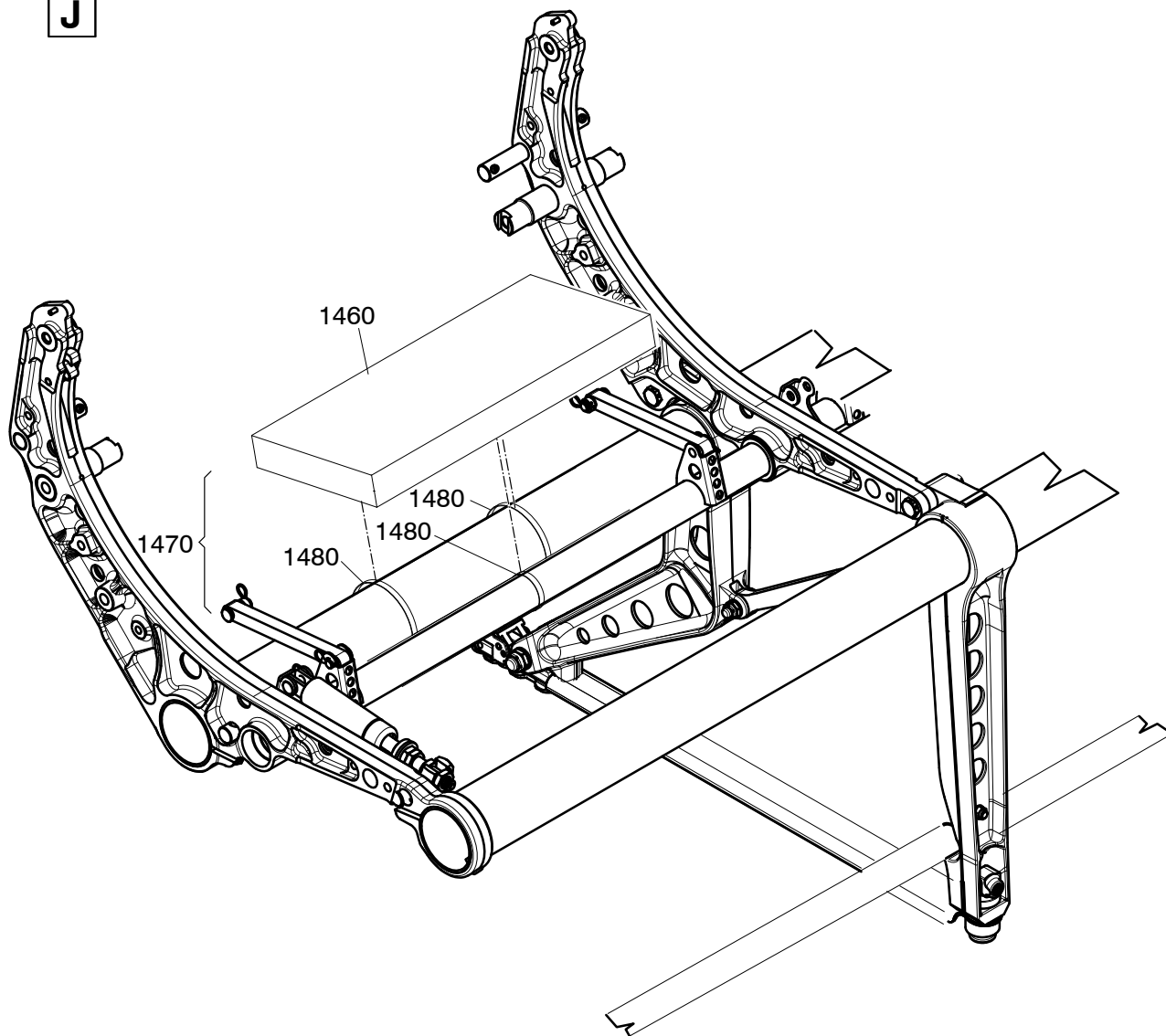


SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7D (SHEET 15 OF 16)

FWD



J



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7D (SHEET 16 OF 16)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
	1 919-21-251RF		SEAT BASE INSTL (NP) (REF FIG 1D FOR NHA)	A	RF
	-1A 919-31-211RF		SEAT BASE INSTL (NP) (REF FIG 1D/1H FOR NHA)	B	RF
	-1B 919-31-221RF		SEAT BASE INSTL (NP) (REF FIG 1D FOR NHA)	C	RF
	-1C 919-31-241RF		SEAT BASE INSTL (NP) (REF FIG 1D FOR NHA)	D	RF
	5 139-31-018-41		.SEATFRAME ASSY	A-C	1
	-5A 139-31-018-33		.SEATFRAME ASSY	D	1
	10 139-00-113-32		..BEAM (LENGTH 1518)	A-C	1
	-10A 139-00-113-28		..BEAM 1488	D	1
	20 139-00-123-83		..BEAM	A-C	1
	-20A 139-00-123-10		..BEAM 1496	D	1
	-30 139-00-114-39		..BEAM INNER	A-C	4
	-30A 139-00-114-45		..BEAM INNER	D	2
	-40 139-00-114-39		..BEAM INNER	D	2
	50 139-00-135-80RF		.SEATLEG INSTL (NP) (REF FIG 8 FOR NHA)		RF
	60 139-00-135-59RF		.SEATLEG INSTL (NP) (REF FIG 8A FOR NHA)	A-C	RF

- ITEM NOT ILLUSTRATED

25-21-79

Page 10551

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-60A	139-00-135-67RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR NHA)	D	RF
70	139-00-211-64		..SEAT DIVIDER ASSY OUTER	A-C	1
-70A	139-00-211-82		..SEAT DIVIDER ASSY OUTER	D	1
80	AN565A1032H8		...SET SCREW (#103393)		2
90	150-00-200-06		...SUPPORT BUSHING		2
-130	304-00-229-96		...LOCTITE-TYPE 270 GREEN		AR
			* * *		
90	139-00-211-23		..SEAT DIVIDER ASSY	A-C	1
-90A	139-00-211-15		..SEAT DIVIDER ASSY	D	1
100	139-00-211-22		..SEAT DIVIDER ASSY	A-C	1
-100A	139-00-211-14		..SEAT DIVIDER ASSY	D	1
110	139-00-211-19		..SEAT DIVIDER ASSY OUTER	A-C	1
-110A	139-00-211-11		..SEAT DIVIDER ASSY OUTER	D	1
120	139-00-210-83		..ATTACHMENT KIT SEAT DIVIDER		1
130	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 130A) (SECURED WITH ITEM 160)		1
-130A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 130) (SECURED WITH ITEM 160)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10552

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
140	NAS1149F0463P		...WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
150	139-00-140-03		...NUT		1
160	302-10-142-90		...LOCTITE 243 BLUE * * *		AR
170	139-00-210-76		..ATTACHMENT, SEAT DIVIDER (OFFSET)		1
180	NAS6605-21		...SCREW (#042195)		1
190	NAS6605-18		...SCREW (#045250)		1
200	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2
210	52NKTE054		...CAP NUT (#315-50-631-64) * * *		2
220	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER		1
230	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 230A) (SECURED WITH ITEM 280)		1
-230A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 230) (SECURED WITH ITEM 280)		1
240	NAS6604-11		...SCREW (#046003) (SUPERSEDES ITEM 240A) (SECURED WITH ITEM 280)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-240A	NAS6604-12		...SCREW (#315-50-640-63) (SUPERSEDED BY ITEM 240) (SECURED WITH ITEM 280)		1
250	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 250A)		2
-250A	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEM 250)		2
260	139-00-224-09		...BARREL NUT		1
270	139-00-140-03		...NUT		1
280	302-10-142-90		...LOCTITE 243 BLUE * * *		AR
290	139-00-210-75		...ATTACHMENT KIT SEAT DIVIDER		1
300	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 300A)		1
-300A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 300)		1
310	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 310A)		1
-310A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 310)		1
-320	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEMS 323 & 325)		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
323	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 320)		1
325	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDES ITEM 320)		1
330	139-00-224-09		...BARREL NUT		1
340	139-00-140-03		...NUT		1
350	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
360	139-00-233-30		..TORSION TUBE ASSY	A-C	3
-360A	139-00-233-31		..TORSION TUBE ASSY	D	3
-370	139-00-252-68		..BEARING BUSHING		3
-370A	139-00-252-69		..BEARING BUSHING		3
-380	105343		..RIVET ST/ST D4,0 KL5,0-7,9		2
			* * *		
390	139-00-254-65		..ATTACHMENT KIT SEAT BELT		1
400	135-00-253-44		..SEAT BELT SHACKLE		1
410	137-00-253-36		..SEAT BELT LIMITER		1
420	NAS6604-15		..SCREW (#003743)		1
430	315-00-100-24		..BUSHING		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10555

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
440	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
450	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
460	139-00-254-63		..ATTACHMENT KIT SEAT BELT	A B	2
470	135-00-253-44		..SEAT BELT SHACKLE		2
480	137-00-253-36		..SEAT BELT LIMITER		2
490	NAS6604-26		..SCREW (#005207)		1
500	315-00-100-24		..BUSHING		2
510	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
520	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
-530	139-00-254-66		..ATTACHMENT KIT SEAT BELT	C D	2
-540	135-00-253-44		..SEAT BELT SHACKLE		2
-550	137-00-253-36		..SEAT BELT LIMITER		2
-560	NAS6604-28		..SCREW (#315-50-677-36)		1
-570	315-00-100-24		..BUSHING		2
-580	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-590	52NKTE048		..CAP NUT (#315-50-606-73) * * *		1
600	139-00-254-62		..ATTACHMENT KIT SEAT BELT		1
610	135-00-253-44		..SEAT BELT SHACKLE		1
620	137-00-253-36		..SEAT BELT LIMITER		1
630	NAS6604-15		..SCREW (#003743)		1
640	315-00-100-24		..BUSHING		1
650	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
660	52NKTE048		..CAP NUT (#315-50-606-73) * * *		1
670	139-00-275-42		..STEWARD STEP ASSY		1
680	643-00-160-56		..ANTI SLIP LINING * * *		1
690	139-00-275-34		..ATTACHMENT, STEWARD STEP		1
700	139-00-224-09		..BARREL NUT		1
710	139-00-275-12		..SPACER		1
720	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10557

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
730	NAS6604-15		..SCREW (#003743)		1
740	NAS6604-2		..SCREW (#315-50-669-10)		1
			* * *		
-750	139-00-245-55		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDES ITEM 750A)	A B	1
-750A	139-00-240-55		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDED BY ITEM 750)	A B	1
-750B	139-00-240-54		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDED BY ITEM 750C)	C D	1
-750C	139-00-245-54		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDES ITEM 750B)	C D	1
850	139-00-242-27		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 850A)	A B	1
-850A	139-00-241-27		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 850)	A B	1
-850B	139-00-241-24		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 850C)	C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10558

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-850C	139-00-242-24		..ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 850B)	C	1
-850D	139-00-241-25		..ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 850E)	D	1
-850E	139-00-242-25		..ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 850D)	D	1
860	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
870	139-00-240-92		..BUSHING		2
880	20359242		..CABLE TIE (USED WITH ITEMS 850A, 850B & 850D)		4
-880A	029793		..TIE-WRAP PLT4I (USED WITH ITEMS 850, 850C & 850E)		8
890	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	A B D	1
-890A	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)	C	1
900	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)	A-C	1
-900A	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	D	1
910	AN316-5		..NUT (#20351185) (SECURED WITH ITEM 920)		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
920	302-10-142-90		..LOCTITE 243 BLUE		AR
			* * *		
930	139-00-245-81		.SEATPAN ASSY (CTR MOUNTED) (SUPERSEDES ITEM 930A)	A B	1
-930A	139-00-240-51		.SEATPAN ASSY (CTR MOUNTED) (SUPERSEDED BY ITEM 930)	A B	1
-930B	139-00-240-54		.SEATPAN ASSY (CTR MOUNTED) (SUPERSEDED BY ITEM 930C)	C D	1
-930C	139-00-245-54		.SEATPAN ASSY (CTR MOUNTED) (SUPERSEDES ITEM 930B)	C D	1
1040	139-00-242-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1040A)	A B	1
-1040A	139-00-240-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1040)	A B	1
-1040B	139-00-241-24		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1040C)	C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10560

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-1040C	139-00-242-24		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1040B)	C	1
-1040D	139-00-241-25		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1040E)	D	1
-1040E	139-00-242-25		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1040D)	D	1
1050	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
1060	139-00-240-92		..BUSHING		2
1070	20359242		..CABLE TIE (USED WITH ITEMS 1040A, 1040B & 1040D)		4
-1070A	029793		..TIE-WRAP PLT4I (USED WITH ITEMS 1040, 1040C & 1040E)		8
1080	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)	A B	1
-1080A	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)	C	1
-1080B	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	D	1
1085	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)	A B	1
-1085A	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)	C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10561

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-1085B	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	D	1
1090	AN316-5		..NUT (#20351185) (SECURED WITH ITEM 1100)		2
1100	302-10-142-90		..LOCTITE 243 BLUE * * *		AR
1110	139-00-245-81		.SEATPAN ASSY (WALL MOUNTED) (SUPERSEDES ITEM 1110A)	A B	1
-1110A	139-00-240-51		.SEATPAN ASSY (WALL MOUNTED) (SUPERSEDED BY ITEM 1110)	A B	1
-1110B	139-00-240-55		.SEATPAN ASSY (WALL MOUNTED) (SUPERSEDED BY ITEM 1110C)	C D	1
-1110C	139-00-245-55		.SEATPAN ASSY (WALL MOUNTED) (SUPERSEDES ITEM 1110B)	C D	1
1200	139-00-242-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1200A)	A B	1
-1200A	139-00-240-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1200)	A B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10562

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-1200B	139-00-241-27		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1200C)	C	1
-1200C	139-00-242-27		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1200B)	C	1
-1200D	139-00-241-28		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1200E)	D	1
-1200E	139-00-242-28		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1200D)	D	1
1210	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
1220	139-00-240-92		..BUSHING		2
1230	20359242		..CABLE TIE (USED WITH ITEMS 1200A, 1200B & 1200D)		4
-1230A	029793		..TIE-WRAP PLT4I (USED WITH ITEMS 1200, 1200C & 1200E)		8
1240	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)	A B D	1
-1240A	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	C	1
1245	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)	A B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10563

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
-1245A	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)	C	1
-1245B	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	D	1
1250	AN316-5		..NUT (#20351185) (SECURED WITH ITEM 1260)		2
1260	302-10-142-90		..LOCTITE 243 BLUE * * *		AR
1270	139-00-293-22		..BAGGAGE BAR ASSY		1
1280	139-00-292-61		..BAGGAGE BAR STRAIGHT		1
1290	139-00-115-00		..BAGGAGE BAR		1
1300	139-00-115-01		..BAGGAGE BAR (222,6)		1
1310	139-00-110-00		..CORNER		2
1320	139-00-111-00		..END CAP * * *		1
1330	139-00-112-00		..ATTACHMENT, BAGGAGE BAR		2
1340	139-00-233-90		..ATTACHMENT KIT KINEMATICS (SUPERSEDED BY ITEM 1340A)		3
-1340A	139-00-235-00		..ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1340)		3
1350	139-00-108-49		..BOLT ACTUATOR		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10564

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
1360	131-00-151-62		..BOLT GAS SPRING (USED WITH ITEM 1340)		2
1360A	139-00-233-18		..BOLT ACTUATOR (USED WITH ITEM 1340A)		1
1370	139-00-233-86		..BOLT HYDORLOK (USED WITH ITEM 1340)		3
1370A	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEM 1340A)		2
1380	052019		..SPRING COTTER (USED WITH ITEM 1340)		5
1380A	20409094		..RING (USED WITH ITEM 1340A)		5
1385	139-00-233-19		..BOLT ACTUATOR (USED WITH ITEM 1340A)		2
1390	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE, REF. TABLE 8001)		3
1400	139-00-252-67		..SLIDE BEARING BUSHING		1
1410	099665		..ACTUATOR (#20351851) (VD8485) (USED WITH ITEM 1340)		1
1410A	726093		..ACTUATOR BACKREST (#20412678) (VD8485) (USED WITH ITEM 1340A) (REPLACED BY ITEM 1410B)		1
-1410B	801387		..ACTUATOR BACKREST (#20461422) (VD8485) (USED WITH ITEM 1340A) (REPLACES ITEM 1410A)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10565

Jun 16/17

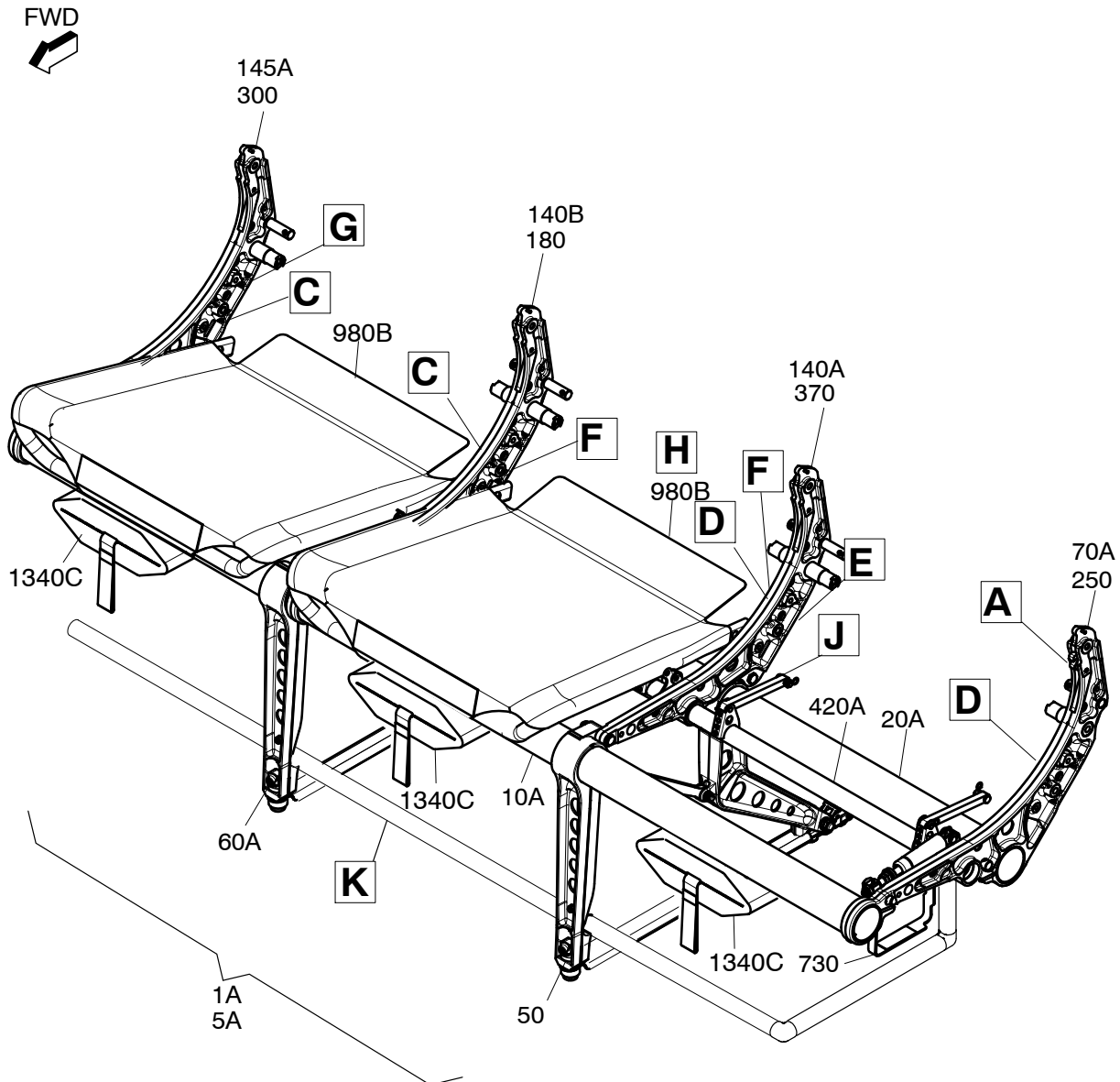


Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

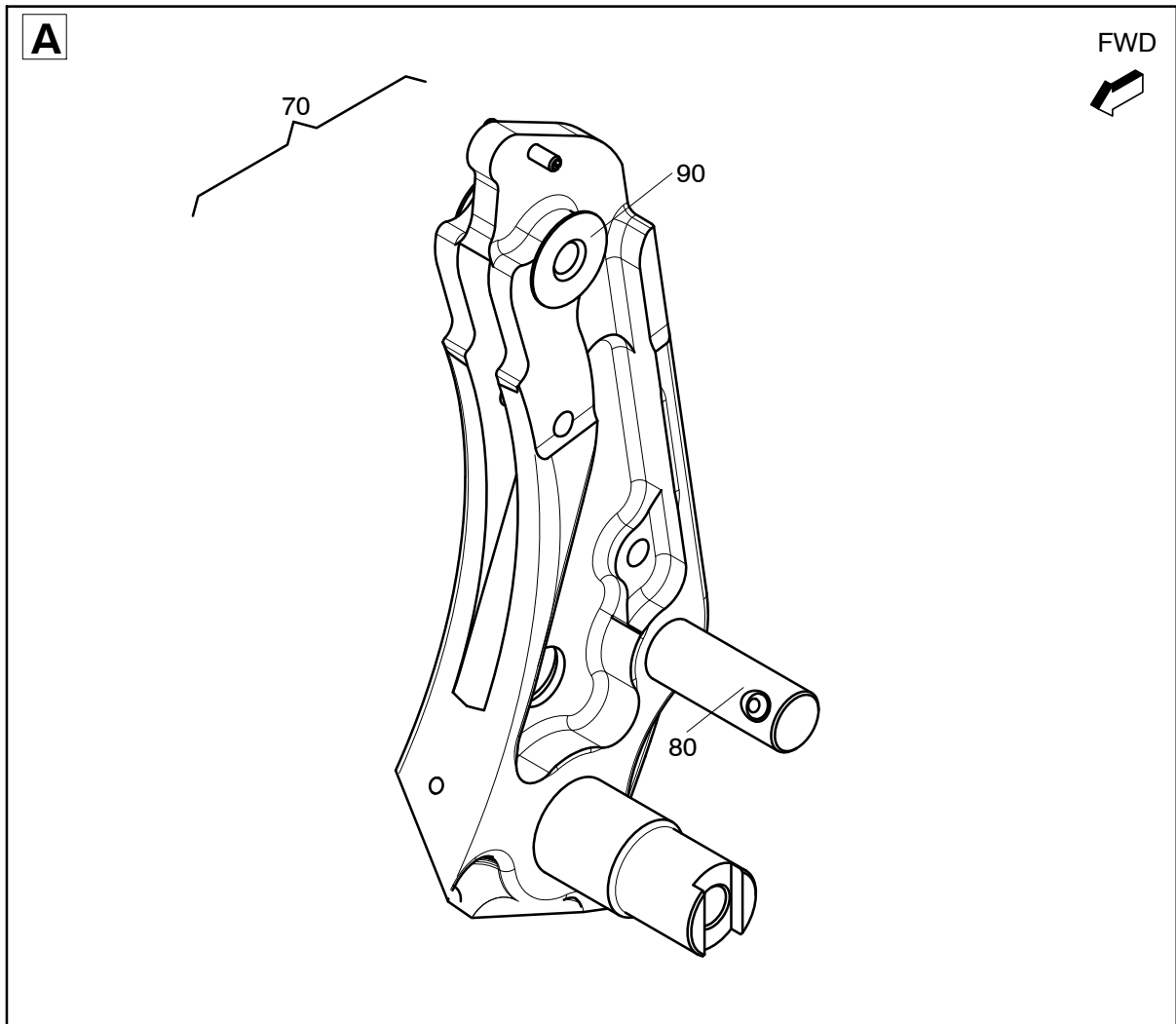
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D					
1420	139-00-233-44		..COUPLE		2
1430	139-00-460-21		..SPACER SLEEVE (USED WITH ITEM 1340)		2
-1430A	150-00-013-07		..WASHER 6.5X16X1 (USED WITH ITEM 1340A)		4
1440	AN565A8H5		..SET SCREW (#042546) * * *		1
1450	139-00-287-60		.LIFE VEST POUCH (PRE SB 3520-25-068)		3
-1450A	139-00-288-81		.LIFE VEST POUCH (POST SB 3520-25-068)		3
-1455	139-00-288-82		.STRAP LIFE VEST POUCH		3
1460	139-00-270-11		.DAMPER		3
1470	139-00-270-14		.ATTACHMENT KIT		3
1480	029793		..TIE-WRAP (PLT4I) * * *		3

- ITEM NOT ILLUSTRATED

SEAT BASE INSTALLATION
DBL RH STD
FIGURE 7E (SHEET 1 OF 18)



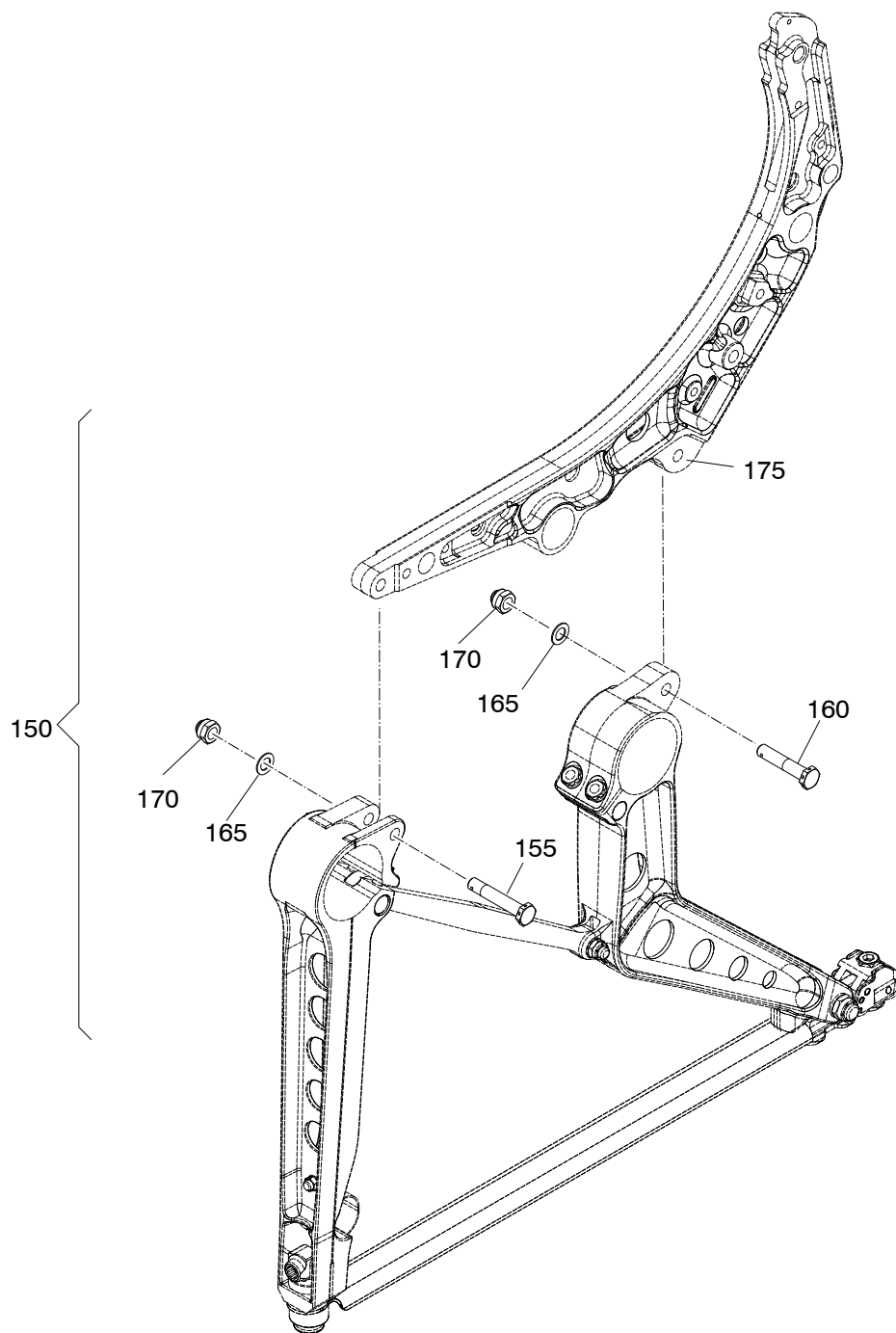
SEAT BASE INSTALLATION
 TPL RH STD
 FIGURE 7E (SHEET 2 OF 18)



SEAT BASE INSTALLATION
SEAT DIVIDER
FIGURE 7E (SHEET 3 OF 18)

B

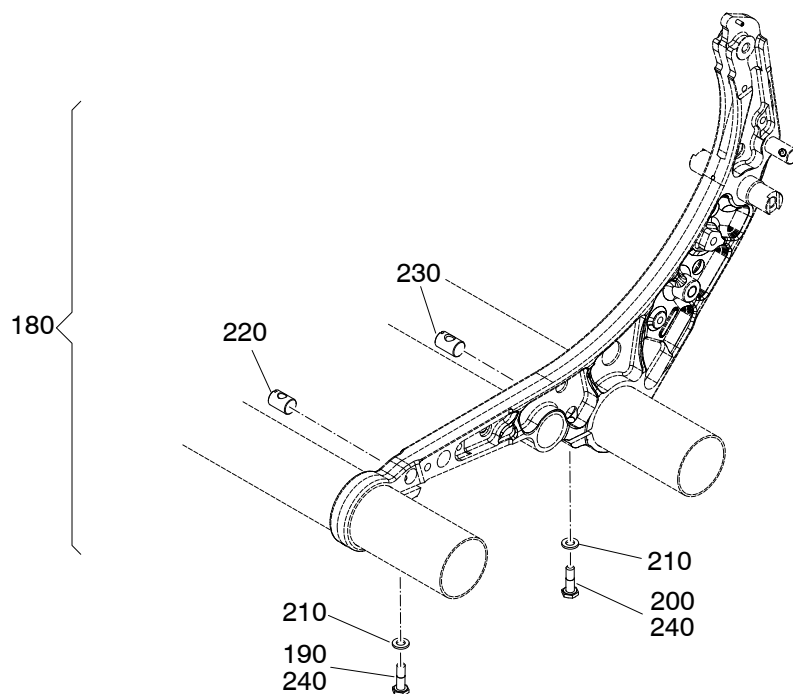
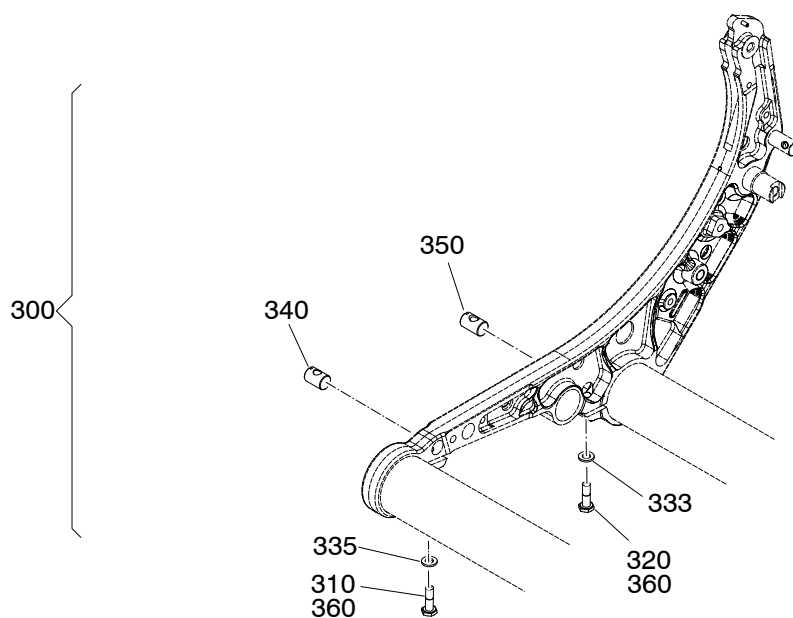
FWD



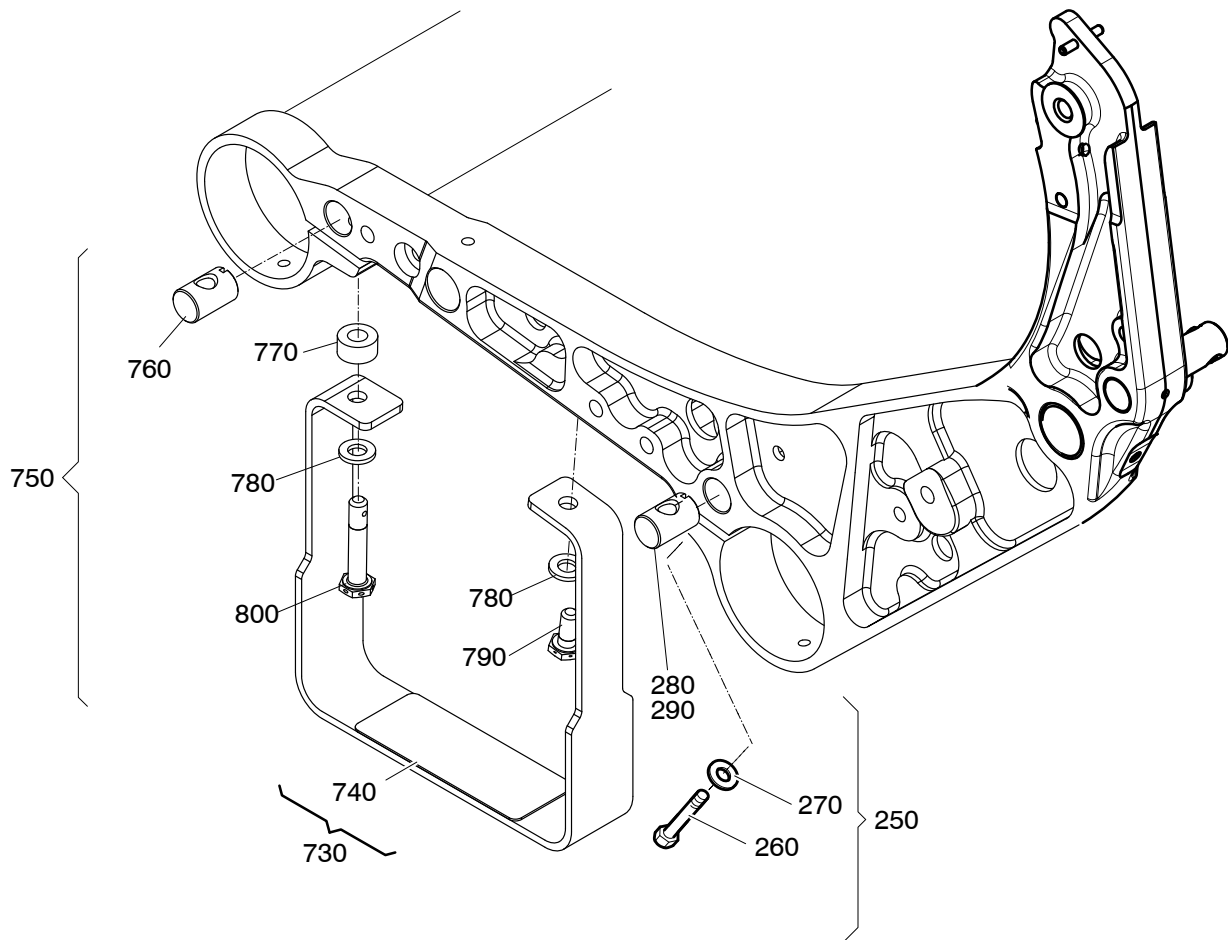
SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7E (SHEET 4 OF 18)



C



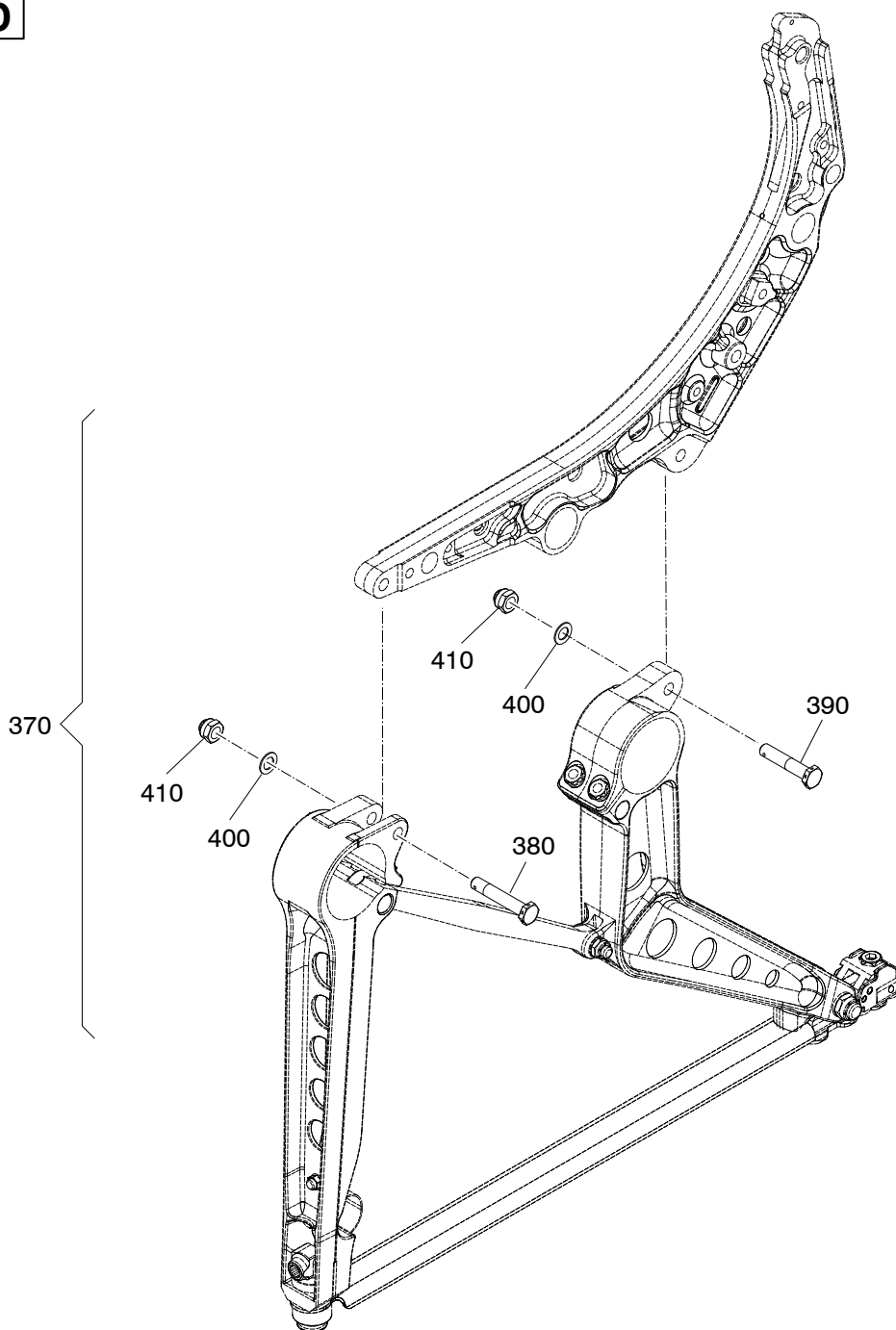
SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER STD
FIGURE 7E (SHEET 5 OF 18)



SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER
FIGURE 7E (SHEET 6 OF 18)

D

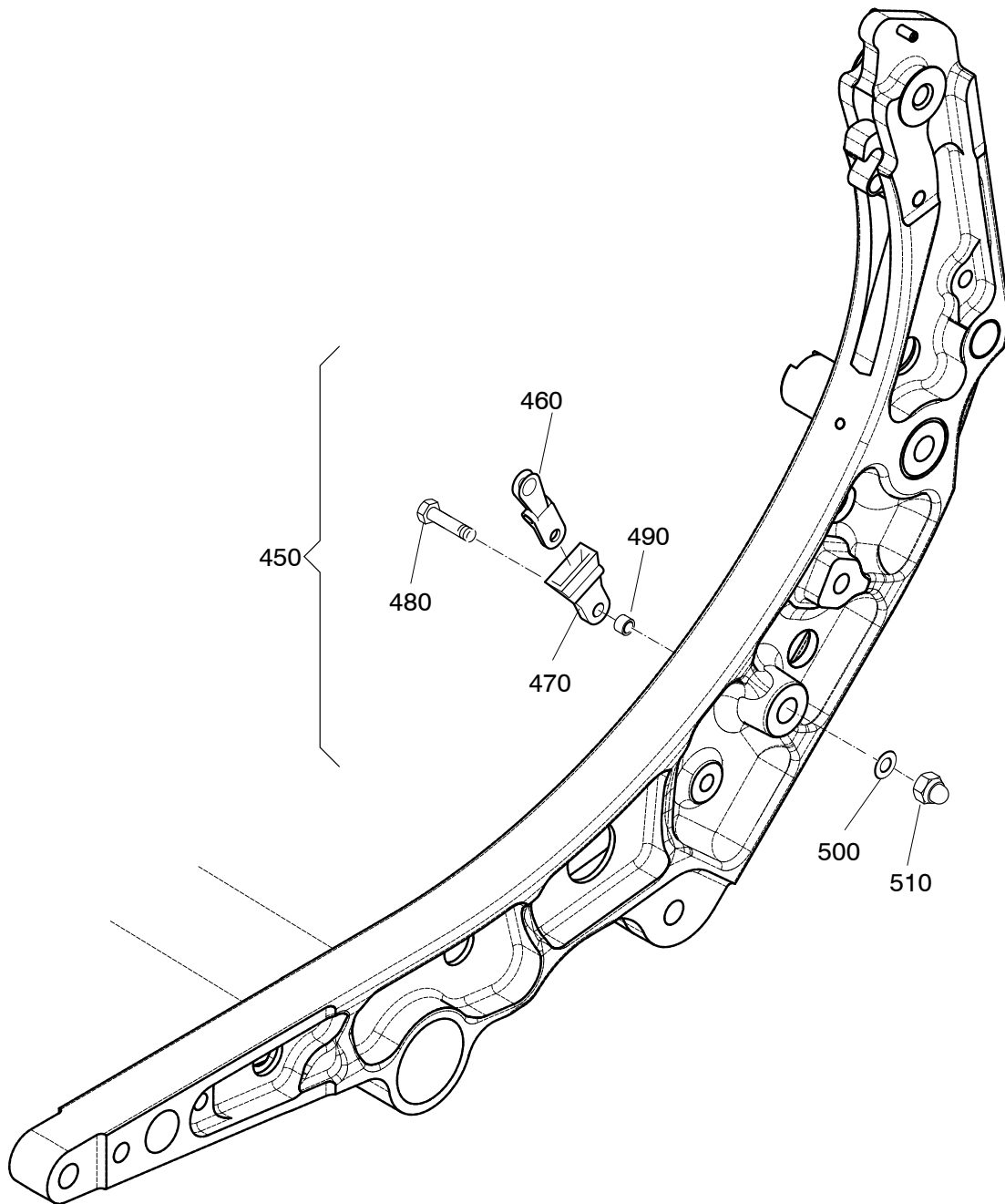
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER (OFFSET)
FIGURE 7E (SHEET 7 OF 18)



E

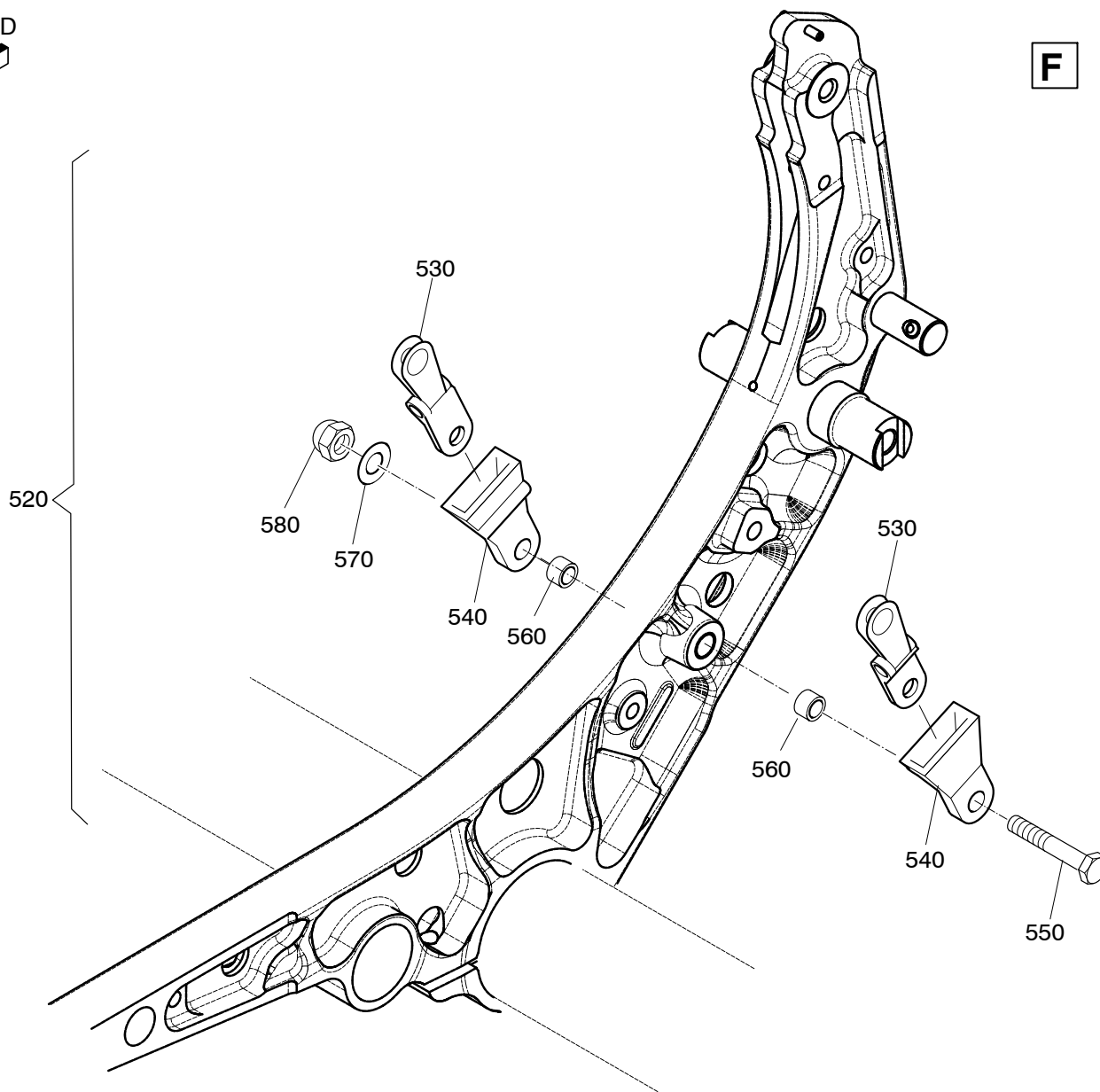


SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7E (SHEET 8 OF 18)

FWD



F

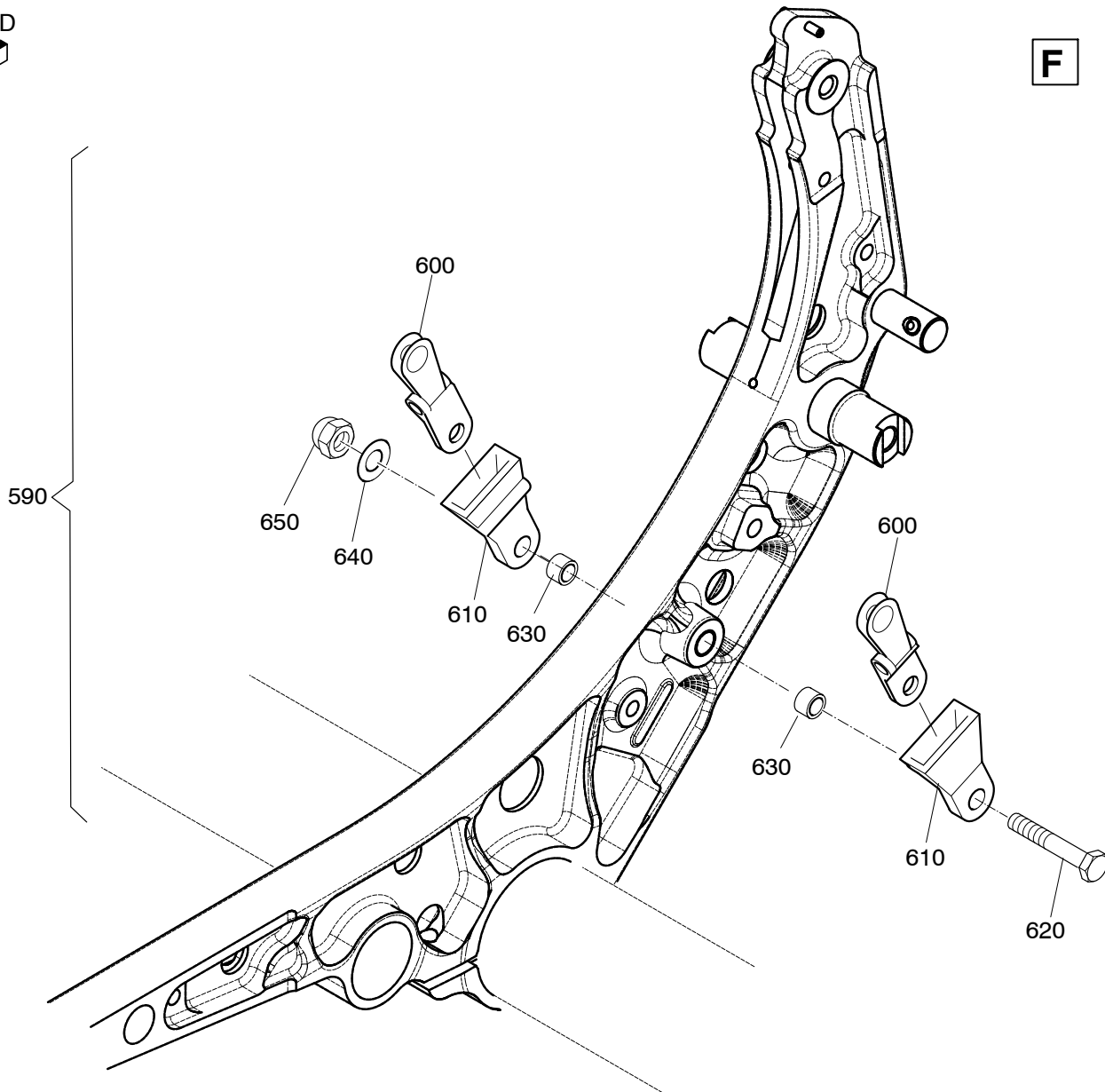


SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7E (SHEET 9 OF 18)

FWD



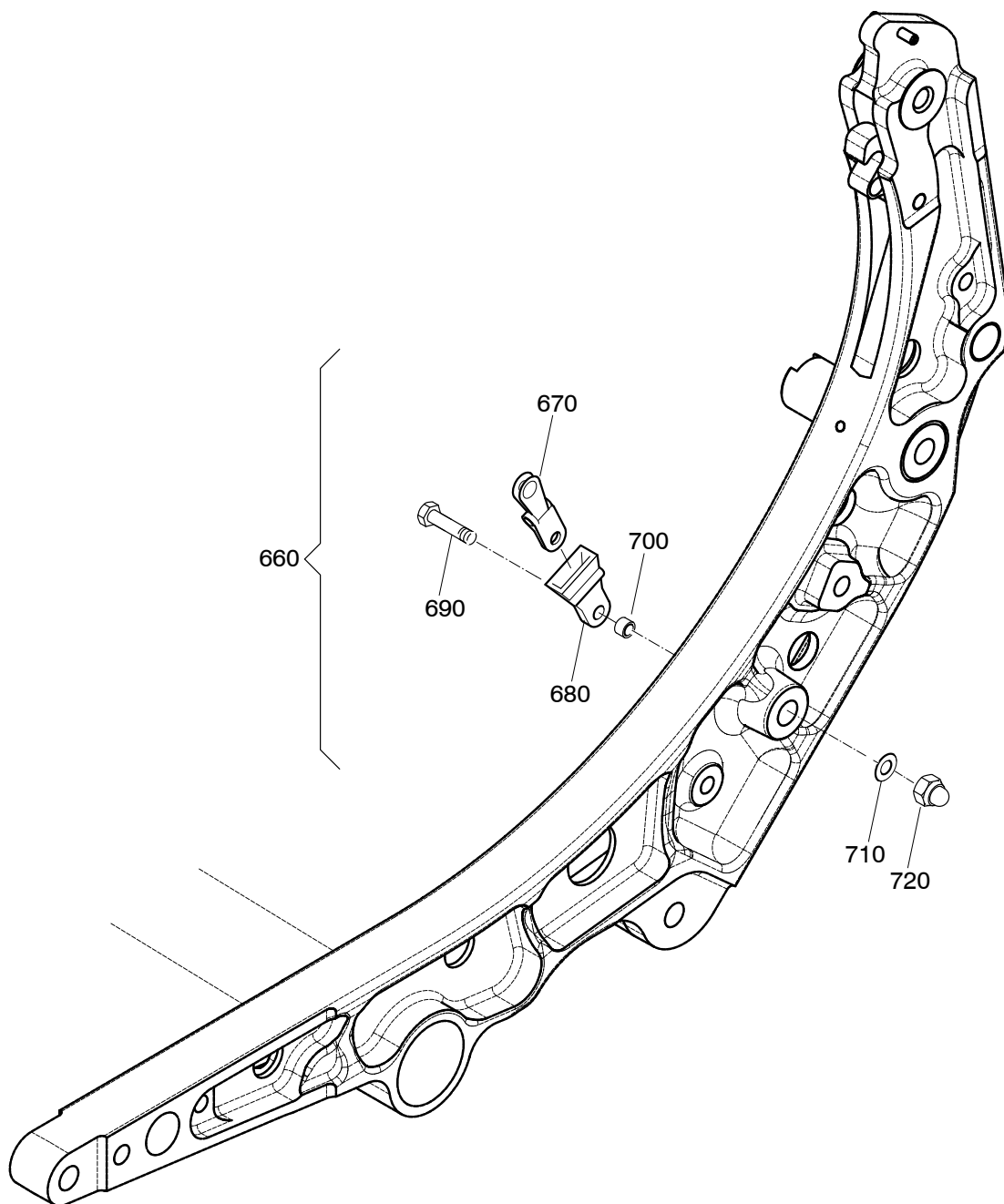
F



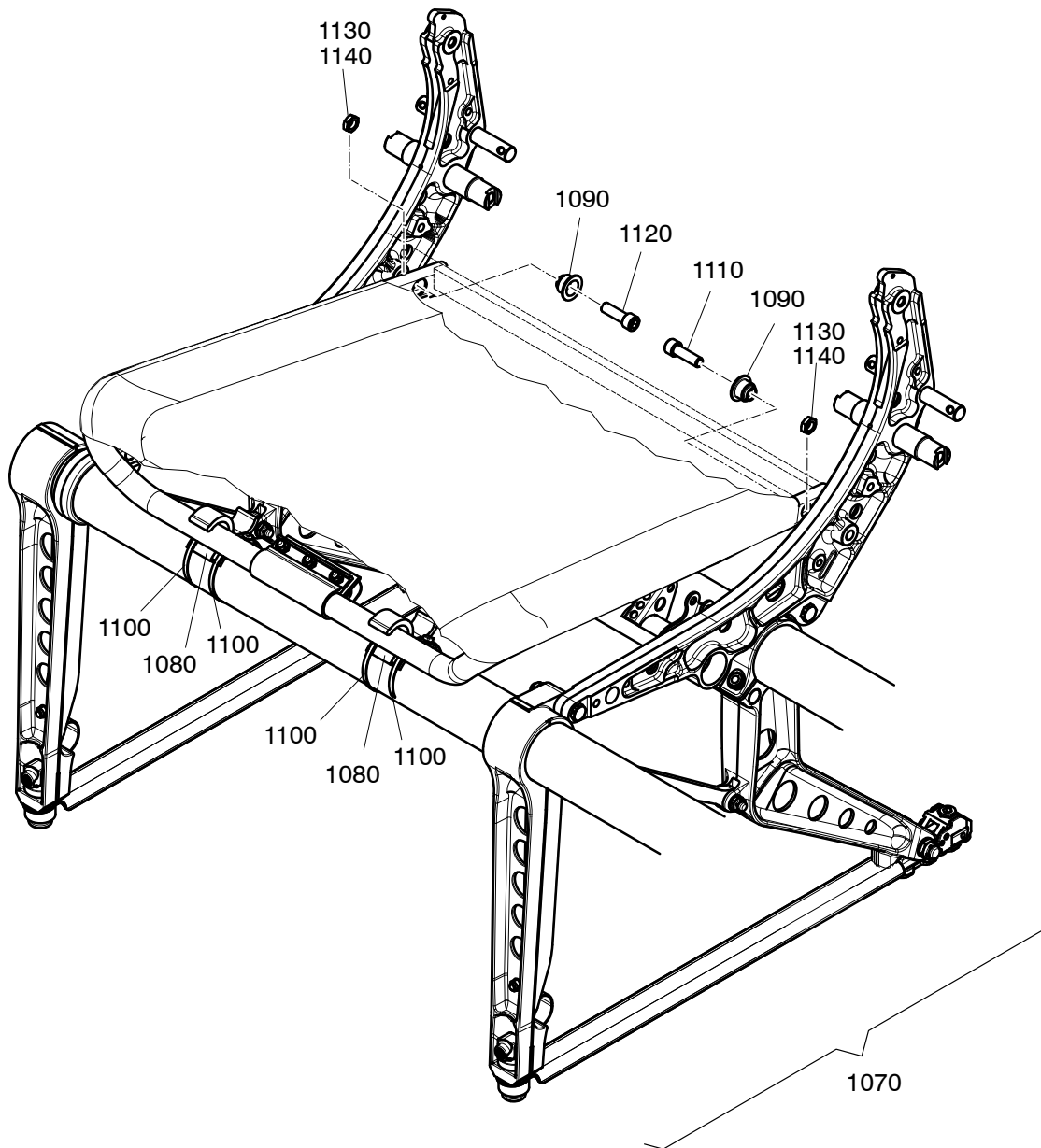
SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7E (SHEET 10 OF 18)



G

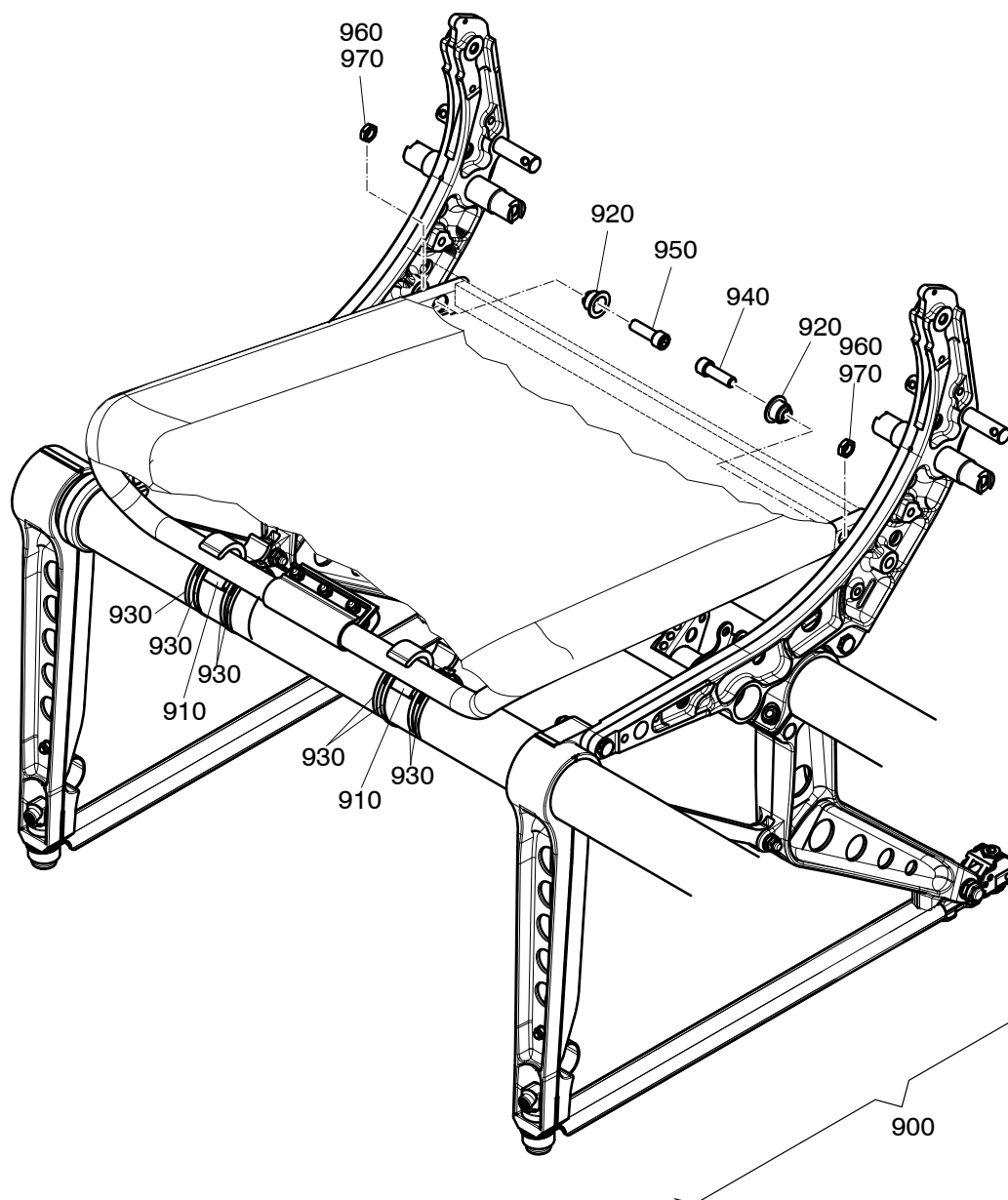


SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7E (SHEET 11 OF 18)



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7E (SHEET 12 OF 18)

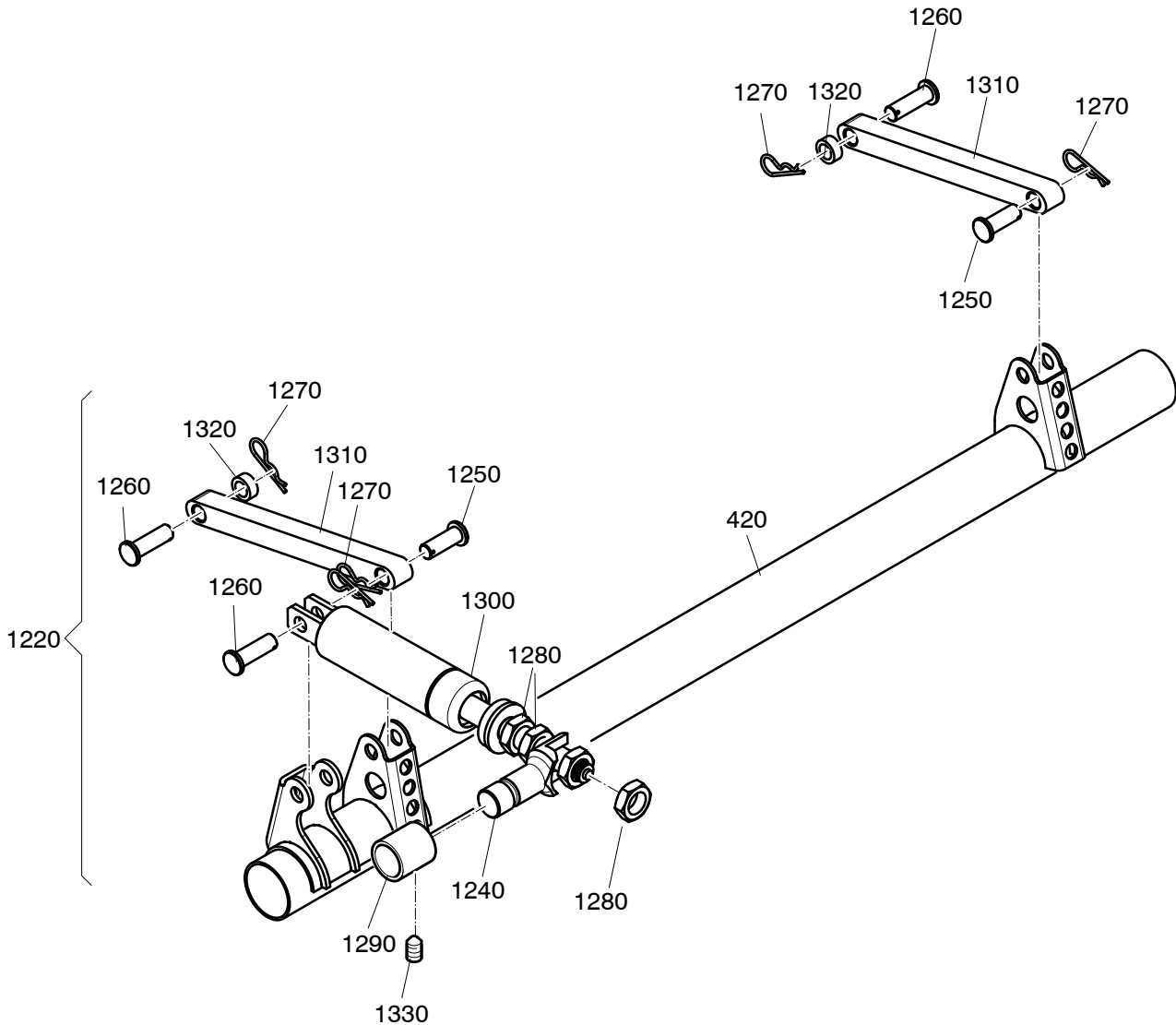
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7E (SHEET 13 OF 18)

J

FWD

SEAT BASE INSTALLATION
KINEMATICS ASSY (OLD VERSION)
FIGURE 7E (SHEET 14 OF 18)

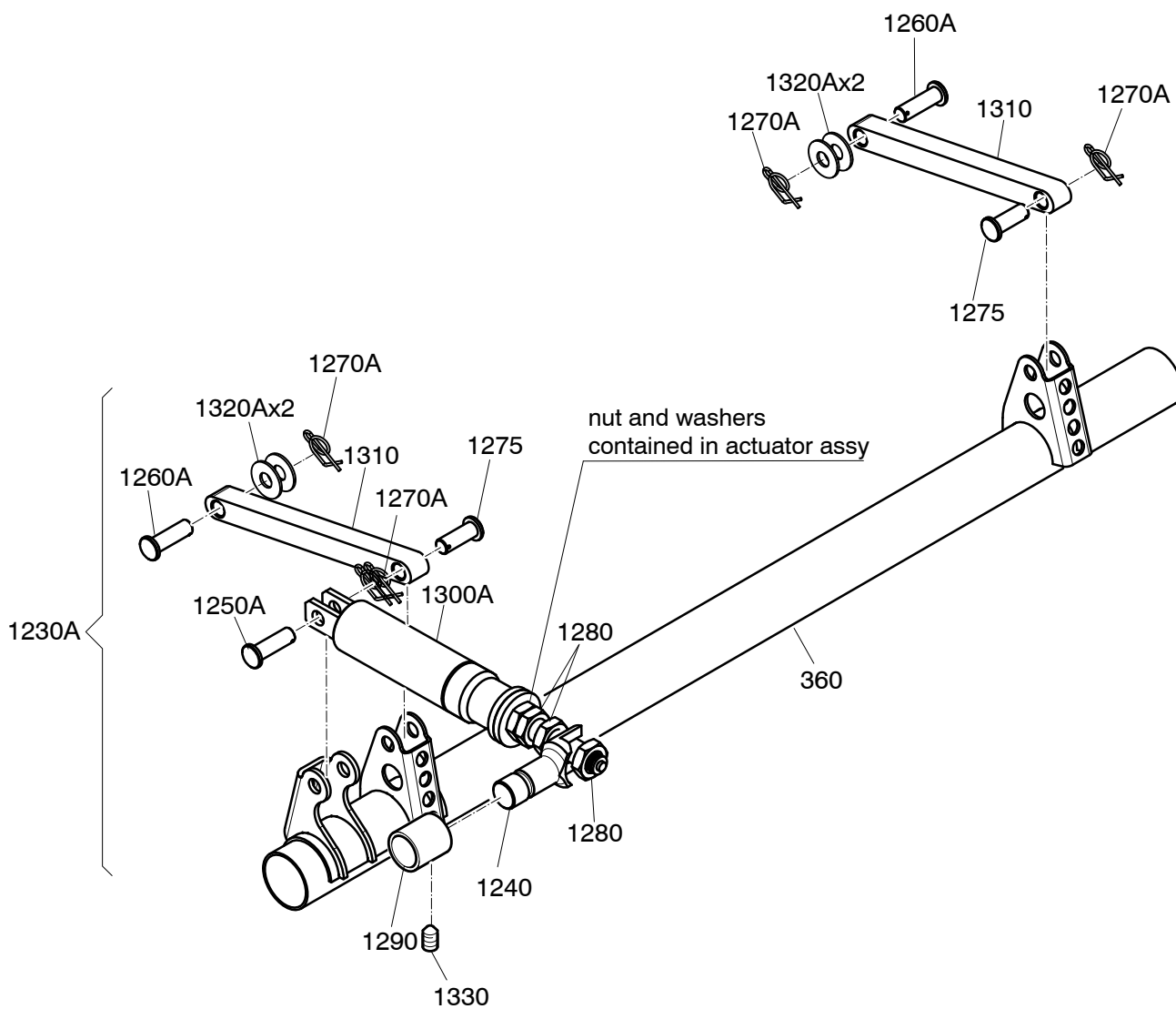
25-21-79

Page 10580

Jun 16/17

J

FWD

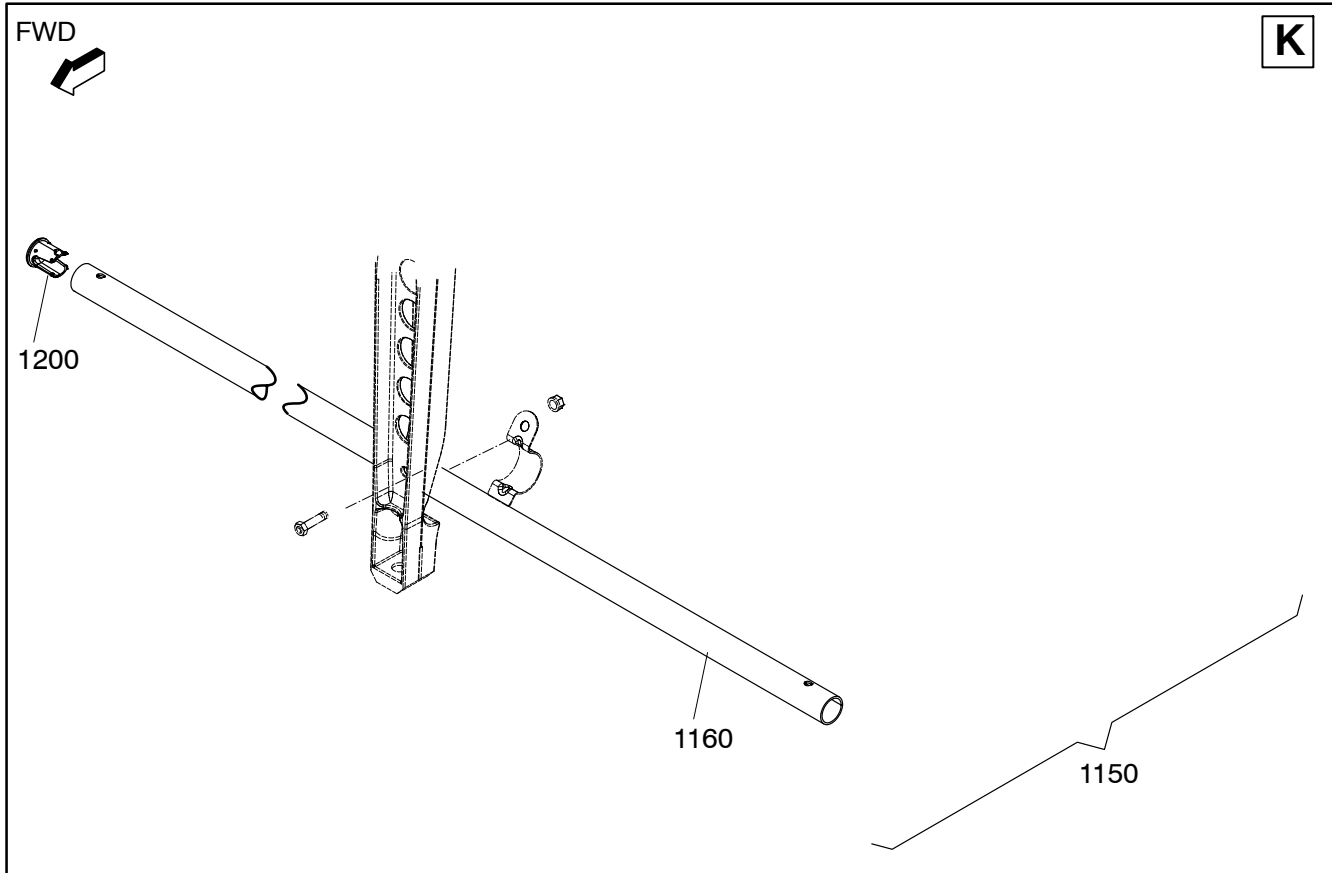


SEAT BASE INSTALLATION
KINEMATICS ASSY (NEW VERSION)
FIGURE 7E (SHEET 15 OF 18)

25-21-79

Page 10581

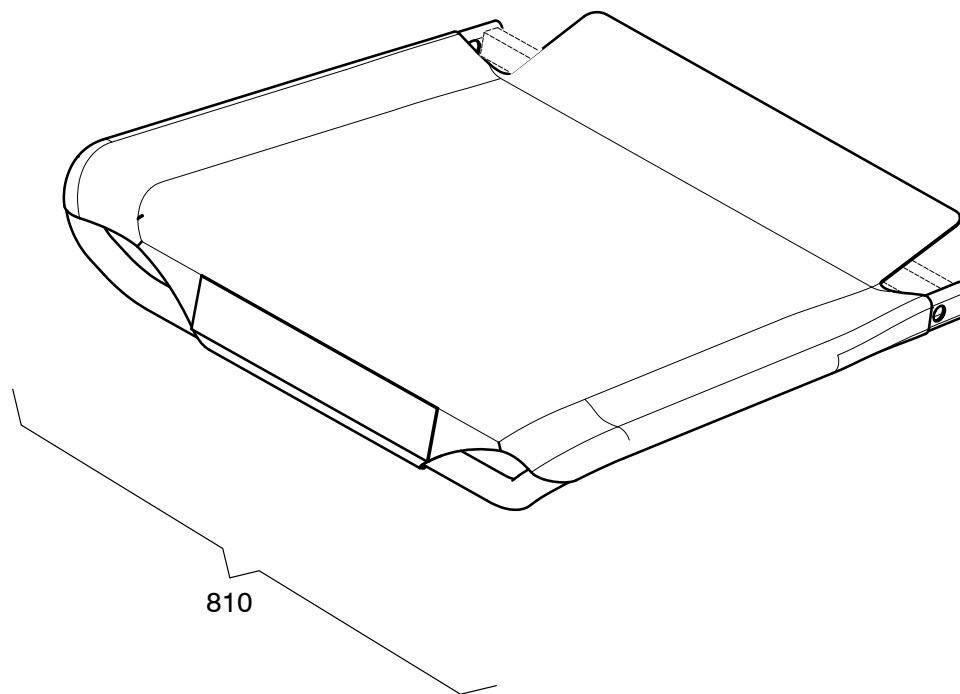
Jun 16/17



SEAT BASE INSTALLATION
BAGGAGE BAR ASSY & ATTACHMENT
FIGURE 7E (SHEET 16 OF 18)

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES



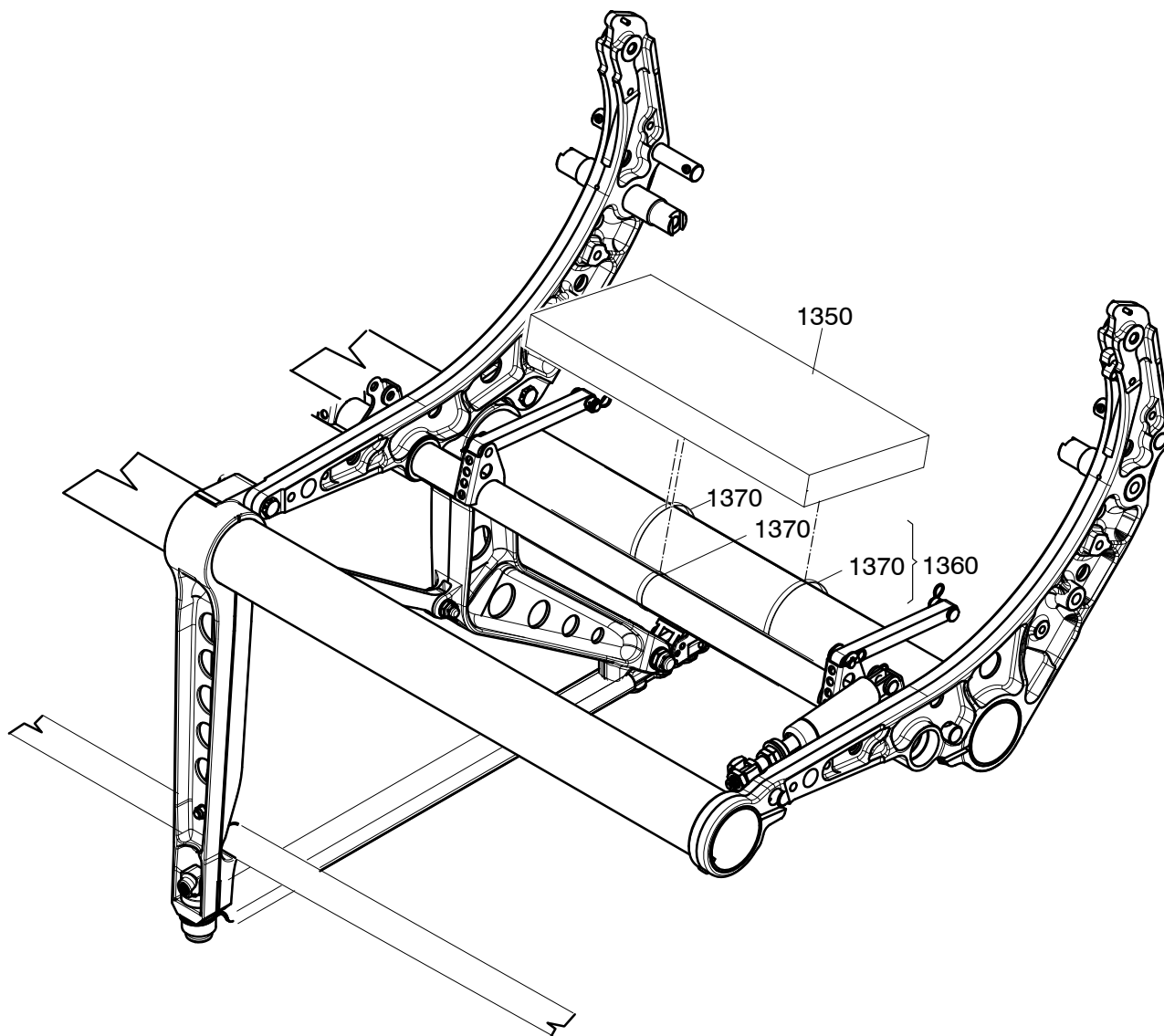
SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7E (SHEET 17 OF 18)

25-21-79

Page 10583

Jun 16/17

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7E (SHEET 18 OF 18)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
1	919-22-221RF		SEAT BASE INSTL (NP) (REF FIG 1E FOR NHA)	A	RF
1A	919-22-251RF		SEAT BASE INSTL (NP) (REF FIG 1E FOR NHA)	B	RF
-1B	919-32-211RF		SEAT BASE INSTL (NP) (REF FIG 1E/1J FOR NHA)	C	RF
5	139-22-018-22		.SEATFRAME ASSY	A	1
5A	139-32-018-41		.SEATFRAME ASSY	B C	1
10	139-00-113-26		..BEAM 998	A	1
10A	139-00-113-32		..BEAM (LENGTH 1518)	B C	1
20	139-00-123-92		..BEAM	A	1
20A	139-00-123-83		..BEAM	B C	1
-30	139-00-114-45		..BEAM INNER	A	2
-30A	139-00-114-39		..BEAM INNER	B C	4
-40	139-00-114-40		..BEAM INNER	A	2
50	139-00-135-80RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)		1
60	139-00-135-72RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	A	1
60A	139-00-135-58RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	B C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10585

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
70	139-00-211-59		..SEAT DIVIDER ASSY OUTER	A	1
70A	139-00-211-65		..SEAT DIVIDER ASSY OUTER	B C	1
80	AN565A1032H8		...SET SCREW (#103393)		1
90	150-00-200-06		...SUPPORT BUSHING		2
-130	304-00-229-96		...LOCTITE-TYPE 270 GREEN		AR
			* * *		
140	139-00-211-14		..SEAT DIVIDER ASSY	A	1
140A	139-00-211-23		..SEAT DIVIDER ASSY	B C	1
140B	139-00-211-22		..SEAT DIVIDER ASSY	B C	1
145	139-00-211-10		..SEAT DIVIDER ASSY OUTER	A	1
145A	139-00-211-18		..SEAT DIVIDER ASSY OUTER	B C	1
150	139-00-211-07		..ATTACHMENT, SEAT DIVIDER (OFFSET)	A	1
155	NAS6605-21		...SCREW (#042195)		1
160	NAS6605-20		...SCREW (#102713)		1
165	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2
170	52NKTE054		...CAP NUT (#315-50-631-64)		2
175	139-00-231-95		...SPACER BLOCK		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10586

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E			* * *		
180	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER		1
190	NAS6604-8		...SCREW (#315-50-604-83) (SECURED WITH ITEM 240) (SUPERSEDES ITEM 190A)		1
-190A	NAS6604-7		...SCREW (#315-50-654-90) (SECURED WITH ITEM 240) (SUPERSEDED BY ITEM 190)		1
200	NAS6604-11		...SCREW (#046003) (SECURED WITH ITEM 240) (SUPERSEDES ITEM 200A)		1
-200A	NAS6604-12		...SCREW (#315-50-640-63) (SECURED WITH ITEM 240) (SUPERSEDED BY ITEM 200)		1
210	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 210A)		2
-210A	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEM 210)		2
220	139-00-224-09		...BARREL NUT		1
230	139-00-140-03		...NUT		1
240	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
250	139-00-210-83		..ATTACHMENT KIT SEAT DIVIDER	B C	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
260	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 260A)		1
-260A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 260)		1
270	NAS1149F0463P		...WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
280	139-00-140-03		...NUT		1
290	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
300	139-00-210-75		..ATTACHMENT KIT SEAT DIVIDER		1
310	NAS6604-8		...SCREW (#315-50-604-83) (SUPERSEDES ITEM 310A)		1
-310A	NAS6604-7		...SCREW (#315-50-654-90) (SUPERSEDED BY ITEM 10)		1
320	NAS6604-9		...SCREW (#315-50-655-57) (SUPERSEDES ITEM 320A)		1
-320A	NAS6604-10		...SCREW (#315-50-640-55) (SUPERSEDED BY ITEM 320)		1
-330	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDED BY ITEMS 333 & 335)		2
333	NAS1149D0432K		...WASHER (#102823) (SUPERSEDES ITEM 330)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
335	NAS1149F0463P		...WASHER (#315-50-638-75) (SUPERSEDES ITEM 330)		1
340	139-00-224-09		...BARREL NUT		1
350	139-00-140-03		...NUT		1
360	302-10-142-90		...LOCTITE 243 BLUE * * *		AR
370	139-00-210-76		..ATTACHMENT, SEAT DIVIDER (OFFSET)	B C	1
380	NAS6605-21		...SCREW (#042195)		1
390	NAS6605-18		...SCREW (#045250)		1
400	NAS1149F0532P		...WASHER (#315-50-600-20) (ALTERNATIV AN960-516L)		2
410	52NKTE054		...CAP NUT (#315-50-631-64) * * *		2
420	139-00-233-71		..TORSION TUBE ASSY	A	2
420A	139-00-233-70		..TORSION TUBE ASSY	B C	3
-430	139-00-252-68		..BEARING BUSHING	A	2
-430A	139-00-252-68		..BEARING BUSHING	B C	3
-430B	139-00-252-69		..BEARING BUSHING	A	2
-430C	139-00-252-69		..BEARING BUSHING	B C	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10589

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
-440	105343		..RIVET ST/ST D4,0 KL5,0-7,9	A	1
-440A	105343		..RIVET ST/ST D4,0 KL5,0-7,9	B C	2
			* * *		
450	139-00-254-65		..ATTACHMENT KIT SEAT BELT (SUPERSEDED BY ITEMS 450A & 450B)	A	2
-450A	139-00-254-35		..ATTACHMENT KIT SEAT BELT (SUPERSEDES ITEM 450)	A	1
-450B	139-00-254-65		..ATTACHMENT KIT SEAT BELT (SUPERSEDES ITEM 450)	A	1
-450C	139-00-254-65		..ATTACHMENT KIT SEAT BELT	B C	1
460	135-00-253-44		..SEAT BELT SHACKLE		1
470	137-00-253-36		..SEAT BELT LIMITER		1
480	NAS6604-15		..SCREW (#003743) (USED WITH ITEMS 450, 450B & 450C)		1
-480A	NAS6604-20		..SCREW (#102709) (USED WITH ITEM 450A)		1
490	315-00-100-24		..BUSHING		1
500	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
510	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10590

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
520	139-00-254-66		..ATTACHMENT KIT SEAT BELT	A	1
530	135-00-253-44		..SEAT BELT SHACKLE		2
540	137-00-253-36		..SEAT BELT LIMITER		2
550	NAS6604-28		..SCREW (#315-50-677-36)		1
560	315-00-100-24		..BUSHING		2
570	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		1
580	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
590	139-00-254-63		..ATTACHMENT KIT SEAT BELT	B C	2
600	135-00-253-44		..SEAT BELT SHACKLE		2
610	137-00-253-36		..SEAT BELT LIMITER		2
620	NAS6604-26		..SCREW (#005207)		1
630	315-00-100-24		..BUSHING		2
640	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
650	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
660	139-00-254-62		..ATTACHMENT KIT SEAT BELT	B C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10591

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
670	135-00-253-44		..SEAT BELT SHACKLE		1
680	137-00-253-36		..SEAT BELT LIMITER		1
690	NAS6604-15		..SCREW (#003743)		1
700	315-00-100-24		..BUSHING		1
710	NAS1149F0432P		..WASHER (#315-50-600-12)		1
720	52NKTE048		..CAP NUT (#315-50-606-73)		1
			* * *		
730	139-00-275-42		..STEWARD STEP ASSY	B C	1
740	643-00-160-56		..ANTI SLIP LINING		1
			* * *		
750	139-00-275-34		..ATTACHMENT, STEWARD STEP	B C	1
760	139-00-224-09		..BARREL NUT		1
770	139-00-275-12		..SPACER		1
780	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		2
790	NAS6604-15		..SCREW (#003743)		1
800	NAS6604-2		..SCREW (#315-50-669-10)		1
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10592

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
810	139-00-245-54		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDES ITEM 810A)	A	1
-810A	139-00-240-54		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDED BY ITEM 810)	A	1
-810B	139-00-240-56		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDED BY ITEM 810C)	B C	1
-810C	139-00-245-56		.SEATPAN ASSY (AISLE MOUNTED) (SUPERSEDES ITEM 810B)	B C	1
-900	139-00-242-25		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 900A)	A	1
-900A	139-00-241-25		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 900)	A	1
-900B	139-00-241-27		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 900C)	B C	1
-900C	139-00-242-27		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 900B)	B C	1
910	139-00-240-91MK		..ATTACHMENT, SEATPAN		2

– ITEM NOT ILLUSTRATED

25-21-79

Page 10593

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
920	139-00-240-92		..BUSHING		2
930	029793		..TIE-WRAP PLT4I (USED WITH ITEMS 900 & 900C)		8
-930A	20359242		..CABLE TIE (USED WITH ITEMS 900A & 900B)		4
940	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	A B C	1
950	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	A	1
-950A	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)	B C	1
960	AN316-5		..NUT (#20351185) (SECURED WITH ITEM 970)		2
970	302-10-142-90		..LOCTITE 243 BLUE * * *		AR
980	139-00-245-56		.SEATPAN ASSY (WALL MOUNTED) (SUPERSEDES ITEM 980A)	A	1
-980A	139-00-240-56		.SEATPAN ASSY (WALL MOUNTED) (SUPERSEDED BY ITEM 980)	A	1
980B	139-00-245-81		.SEATPAN ASSY (CTR & WALL MOUNTED) (SUPERSEDES ITEM 980C)	B C	2
-980C	139-00-240-51		.SEATPAN ASSY (CTR & WALL MOUNTED) (SUPERSEDED BY ITEM 980B)	B C	2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10594

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
1070	139-00-242-28		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1070A)	A	1
-1070A	139-00-241-28		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1070)	A	1
-1070B	139-00-240-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDED BY ITEM 1070C)	B C	2
-1070C	139-00-242-70		.ATTACHMENT KIT SEATPAN (FOR ADJUSTMENT INFORMATION REF CHAPTER D&O AND SPCL TOOLS) (SUPERSEDES ITEM 1070B)	B C	2
1080	139-00-240-91MK		..ATTACHMENT, SEATPAN		2
1090	139-00-240-92		..BUSHING		2
1100	029793		..TIE-WRAP PLT4I (USED WITH ITEMS 1070 & 1070C)		8
-1100A	20359242		..CABLE TIE (USED WITH ITEMS 1070A & 1070B)		4
1110	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)	A	1
-1110A	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)	B C	1
1120	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)	A	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
-1120A	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)	B C	1
1130	AN316-5		..NUT (#20351185) (SECURED WITH ITEM 1140)		2
1140	302-10-142-90		..LOCTITE 243 BLUE		AR
			* * *		
1150	139-00-293-19		..BAGGAGE BAR ASSY	A	1
-1150A	139-00-293-21		..BAGGAGE BAR ASSY	B C	1
1160	139-00-115-49		..BAGGAGE BAR	A	1
-1160A	139-00-292-61		..BAGGAGE BAR STRAIGHT	B C	1
-1170	139-00-115-00		..BAGGAGE BAR	B C	1
-1180	139-00-115-01		..BAGGAGE BAR (222,6)	B C	1
-1190	139-00-110-00		..CORNER	B C	2
1200	139-00-111-00		..END CAP	A	2
-1200A	139-00-111-00		..END CAP	B C	1
			* * *		
-1210	139-00-112-00		..ATTACHMENT, BAGGAGE BAR	B C	2
1220	139-00-233-90		..ATTACHMENT KIT KINEMATICS (SUPERSEDED BY ITEM 1220A)	A	2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10596

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
-1220A	139-00-235-00		..ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1220)	A	2
-1230	139-00-233-90		..ATTACHMENT KIT KINEMATICS (SUPERSEDED BY ITEM 1230A)	B C	3
1230A	139-00-235-00		..ATTACHMENT KIT KINEMATICS (SUPERSEDES ITEM 1230)	B C	3
1240	139-00-108-49		..BOLT ACTUATOR		1
1250	131-00-151-62		..BOLT GAS SPRING (USED WITH ITEMS 1220 AND 1230)		2
1250A	139-00-233-18		..BOLT ACTUATOR (USED WITH ITEM 1220A AND 1230A)		1
1260	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEMS 1220 AND 1230)		3
1260A	139-00-233-86		..BOLT ACTUATOR (USED WITH ITEMS 1220A AND 1230A)		2
1270	052019		..SPRING COTTER (USED WITH ITEMS 1220 AND 1230)		5
1270A	20409094		..RING (USED WITH ITEMS 1220A AND 1230A)		5
1275	139-00-233-19		..BOLT ACTUATOR (USED WITH ITEMS 1220A AND 1230A)		2
1280	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE, REF. TABLE 8001)		3
1290	139-00-252-67		..SLIDE BEARING BUSHING		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
1300	099665		..ACTUATOR (#20351851) (VD8485) (USED WITH ITEMS 1220 AND 1230)		1
1300A	726093		..ACTUATOR BACKREST (#20412678) (VD8485) (USED WITH ITEMS 1220A AND 1230A) (REPLACED BY ITEM 1300B)		1
-1300B	801387		..ACTUATOR BACKREST (#20461422) (VD8485) (USED WITH ITEMS 1220A AND 1230A) (REPLACES ITEM 1300A)		1
1310	139-00-233-44		..COUPLE		2
1320	139-00-460-21		..SPACER SLEEVE (USED WITH ITEM 1220 AND 1230)		2
1320A	150-00-013-07		..WASHER 6.5X16X1 (USED WITH ITEM 1220A AND 1230A)		4
1330	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
1340	139-00-287-60		.LIFE VEST POUCH (PRE SB 3520-25-068)	A	2
-1340A	139-00-287-60		.LIFE VEST POUCH (PRE SB 3520-25-068)	B C	3
-1340B	139-00-288-81		.LIFE VEST POUCH (POST SB 3520-25-068)	A	2
1340C	139-00-288-81		.LIFE VEST POUCH (POST SB 3520-25-068)	B C	3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10598

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E					
-1345	139-00-288-82		.STRAP LIFE VEST POUCH	A	2
-1345A	139-00-288-82		.STRAP LIFE VEST POUCH	B C	3
1350	139-00-270-11		.DAMPER	A	2
-1350A	139-00-270-11		.DAMPER	B C	3
1360	139-00-270-14		.ATTACHMENT KIT	A	2
-1360A	139-00-270-14		.ATTACHMENT KIT	B C	3
1370	029793		..TIE-WRAP (PLT4I)		3
			* * *		

- ITEM NOT ILLUSTRATED

25-21-79

Page 10599

Jun 16/17



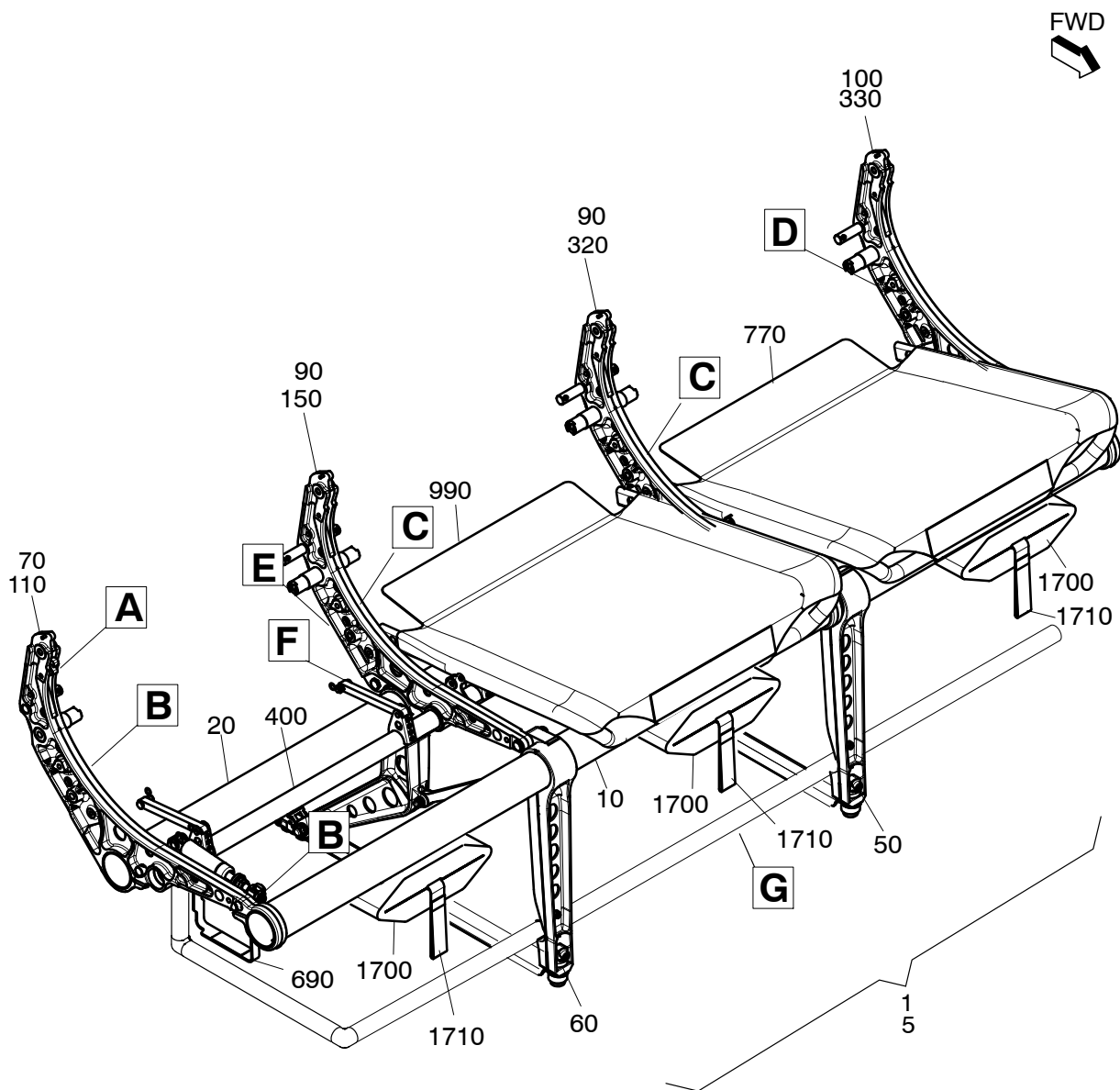
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK

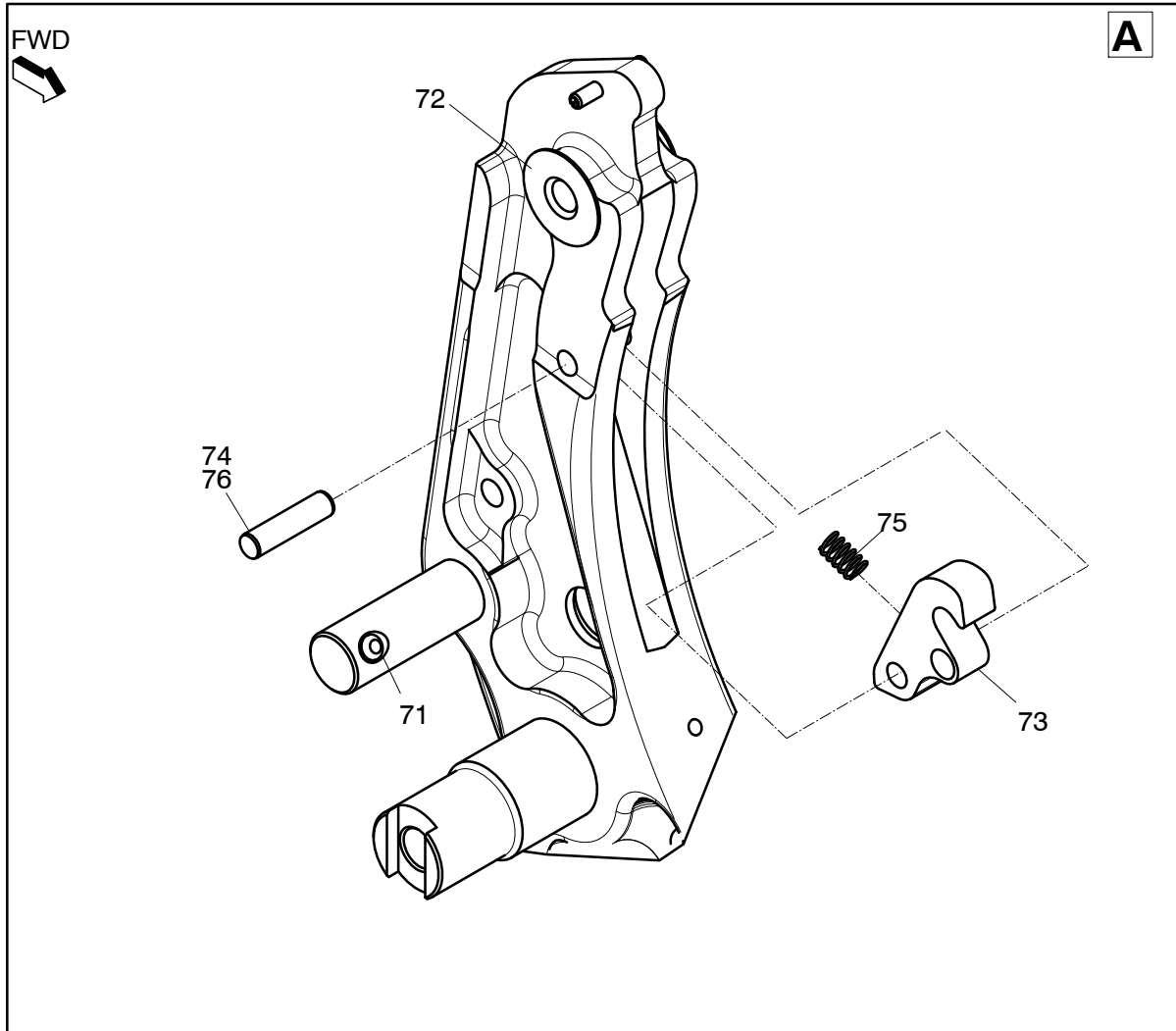
25-21-79

Page 10600

Jun 16/17

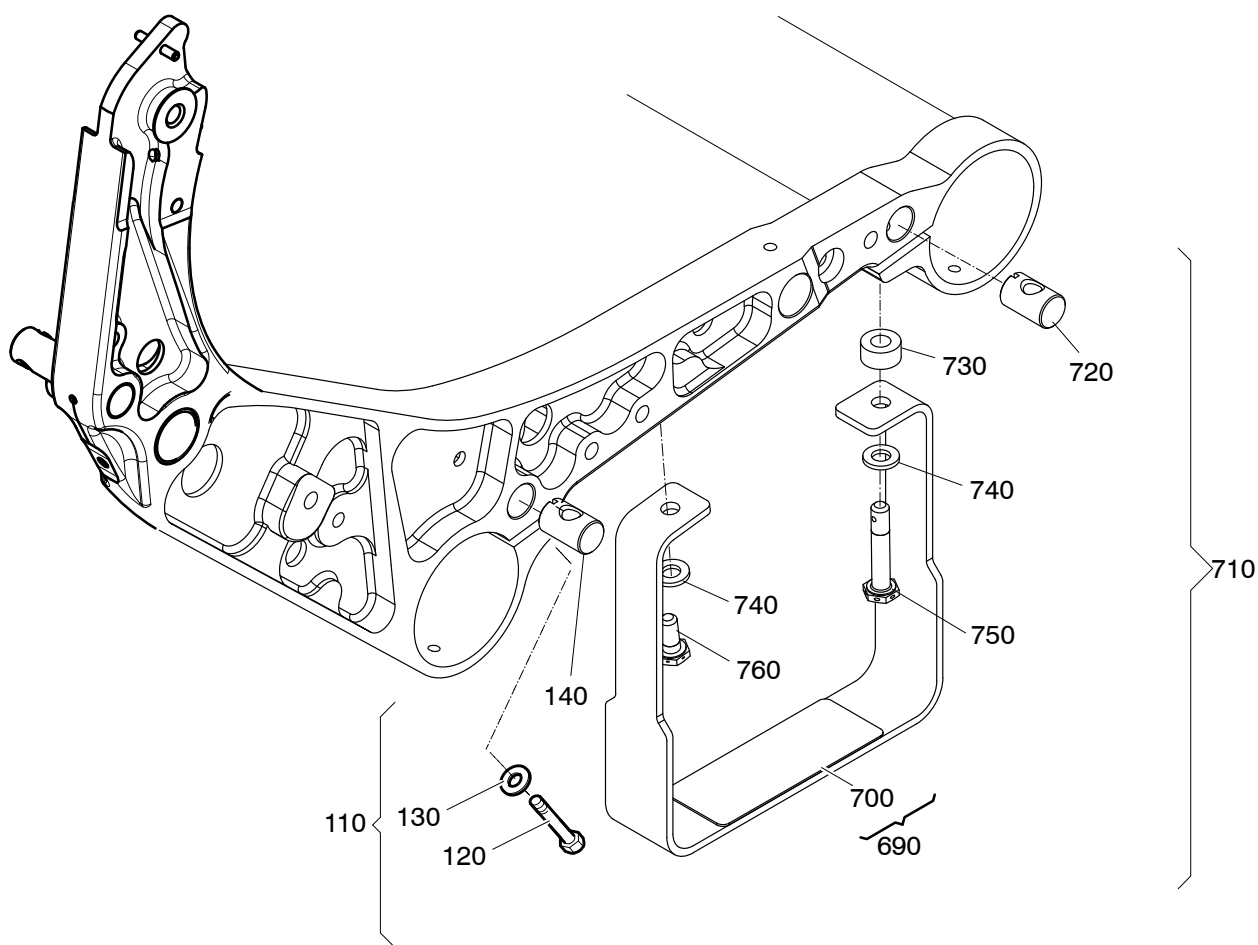


SEAT BASE INSTALLATION
TPL LH STD
FIGURE 7F (SHEET 1 OF 14)



SEAT BASE INSTALLATION
SEAT DIVIDER HANDICAP MECHANISM
FIGURE 7F (SHEET 2 OF 14)

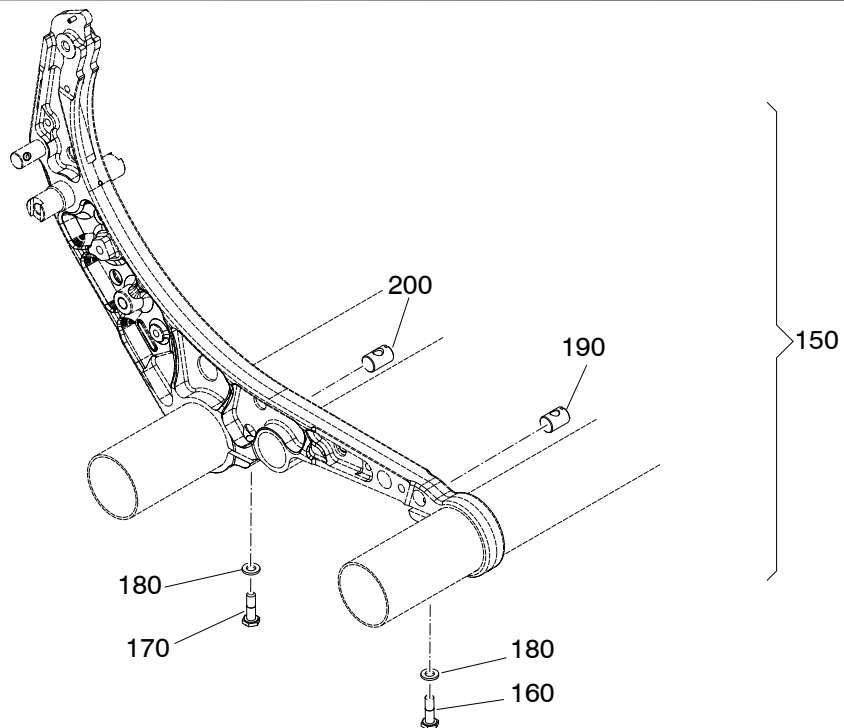
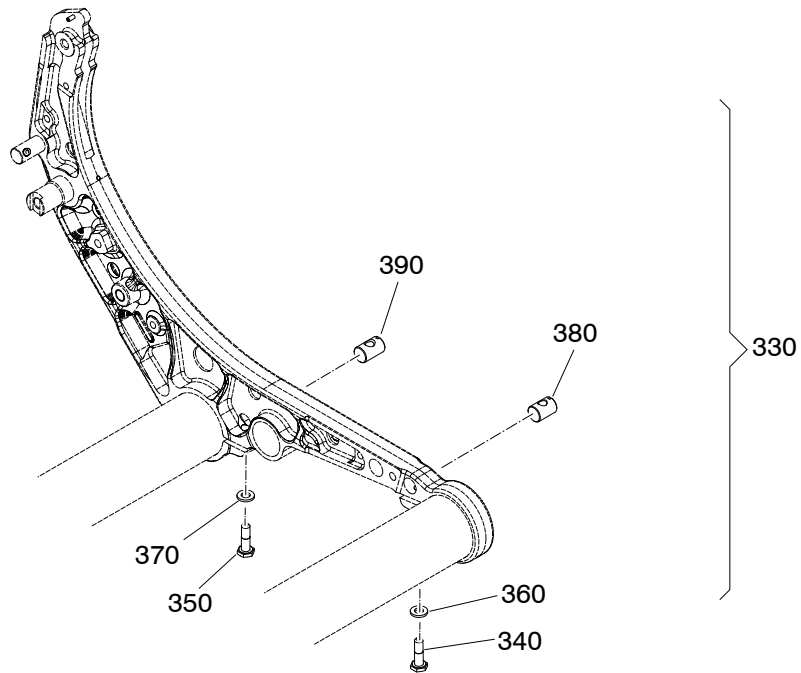
B



SEAT BASE INSTALLATION
SEAT DIVIDER ATTACHMENT
FIGURE 7F (SHEET 3 OF 14)

E

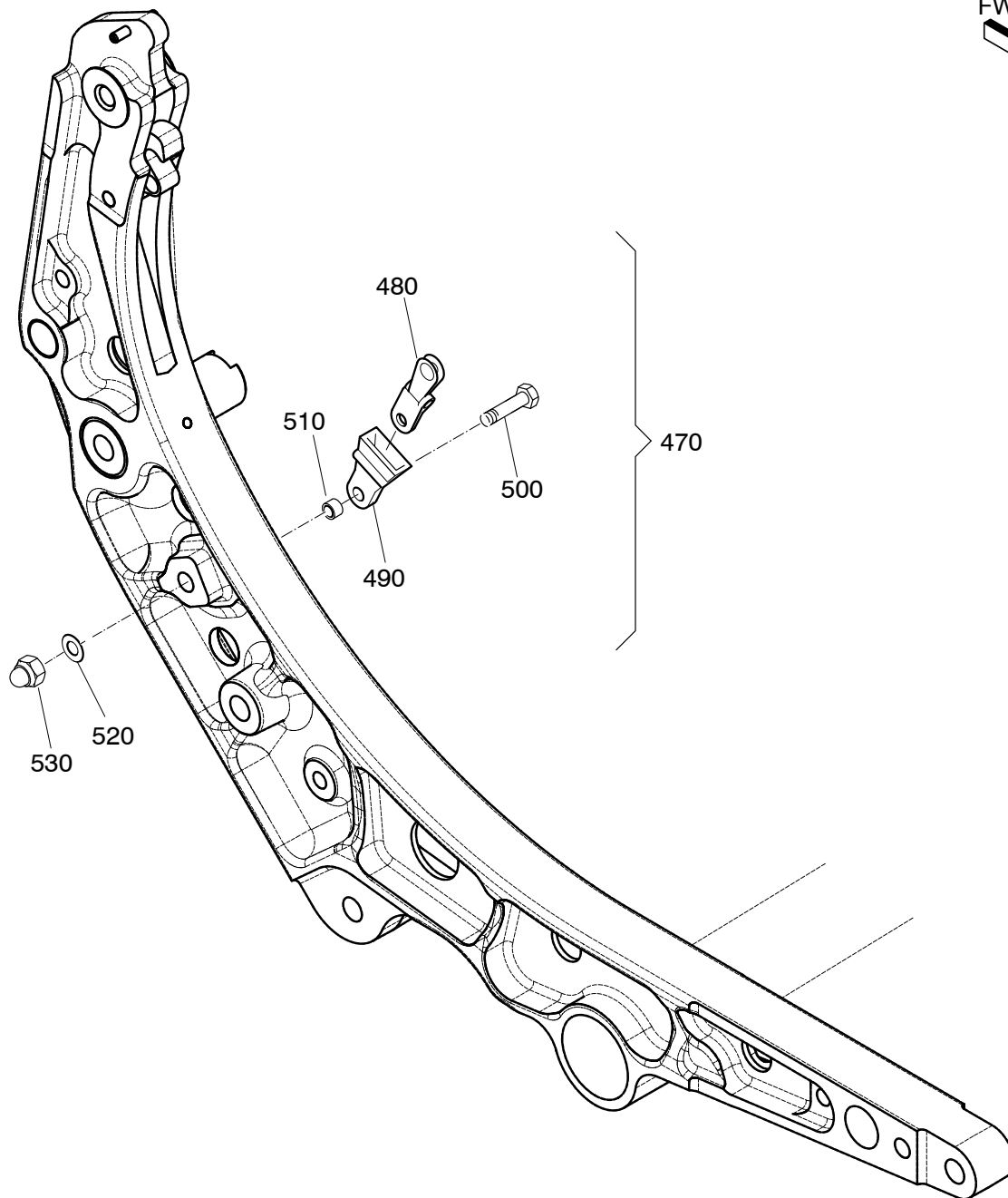
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER
FIGURE 7F (SHEET 4 OF 14)

E

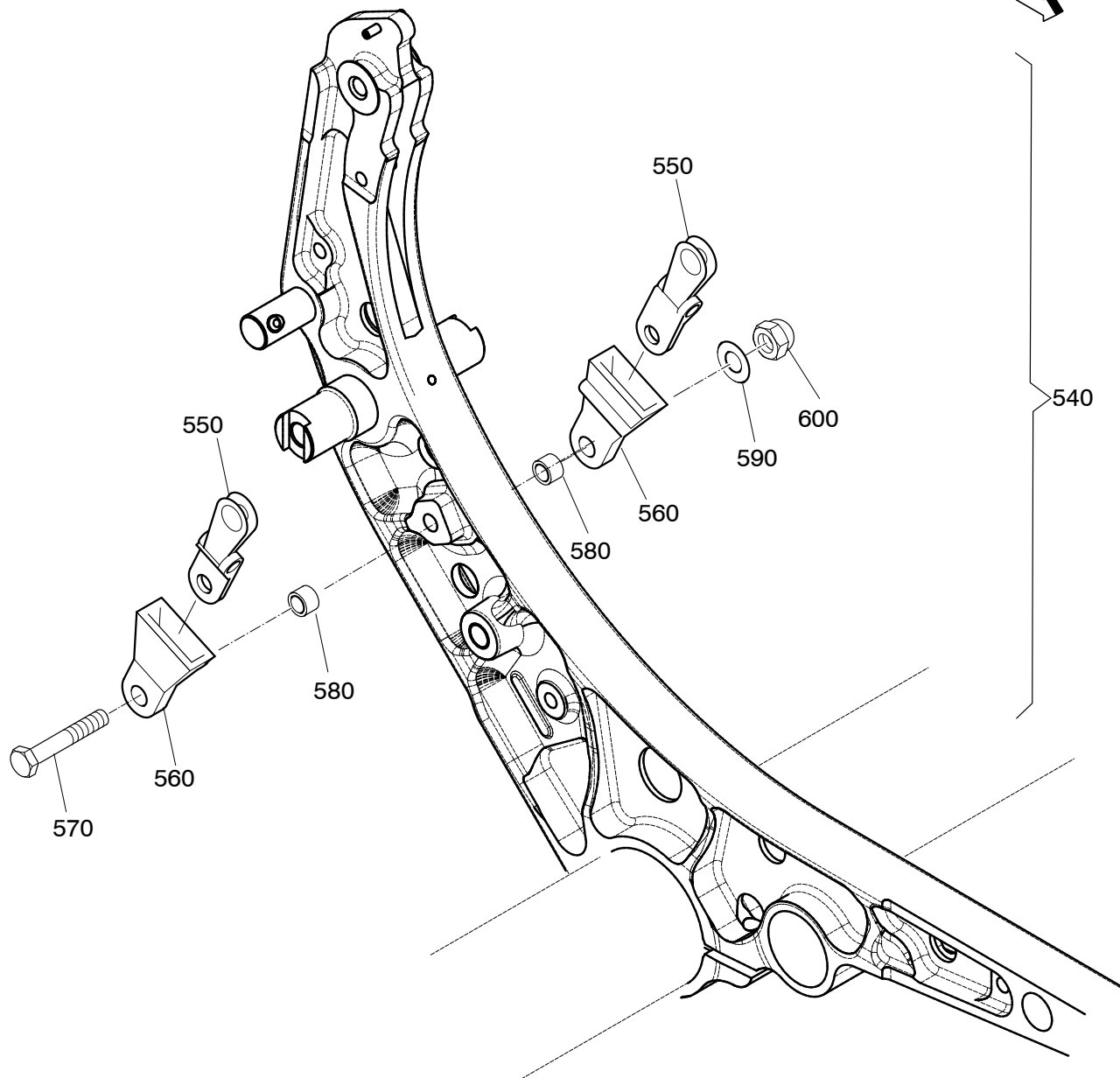
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7F (SHEET 5 OF 14)

C

FWD



SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7F (SHEET 6 OF 14)

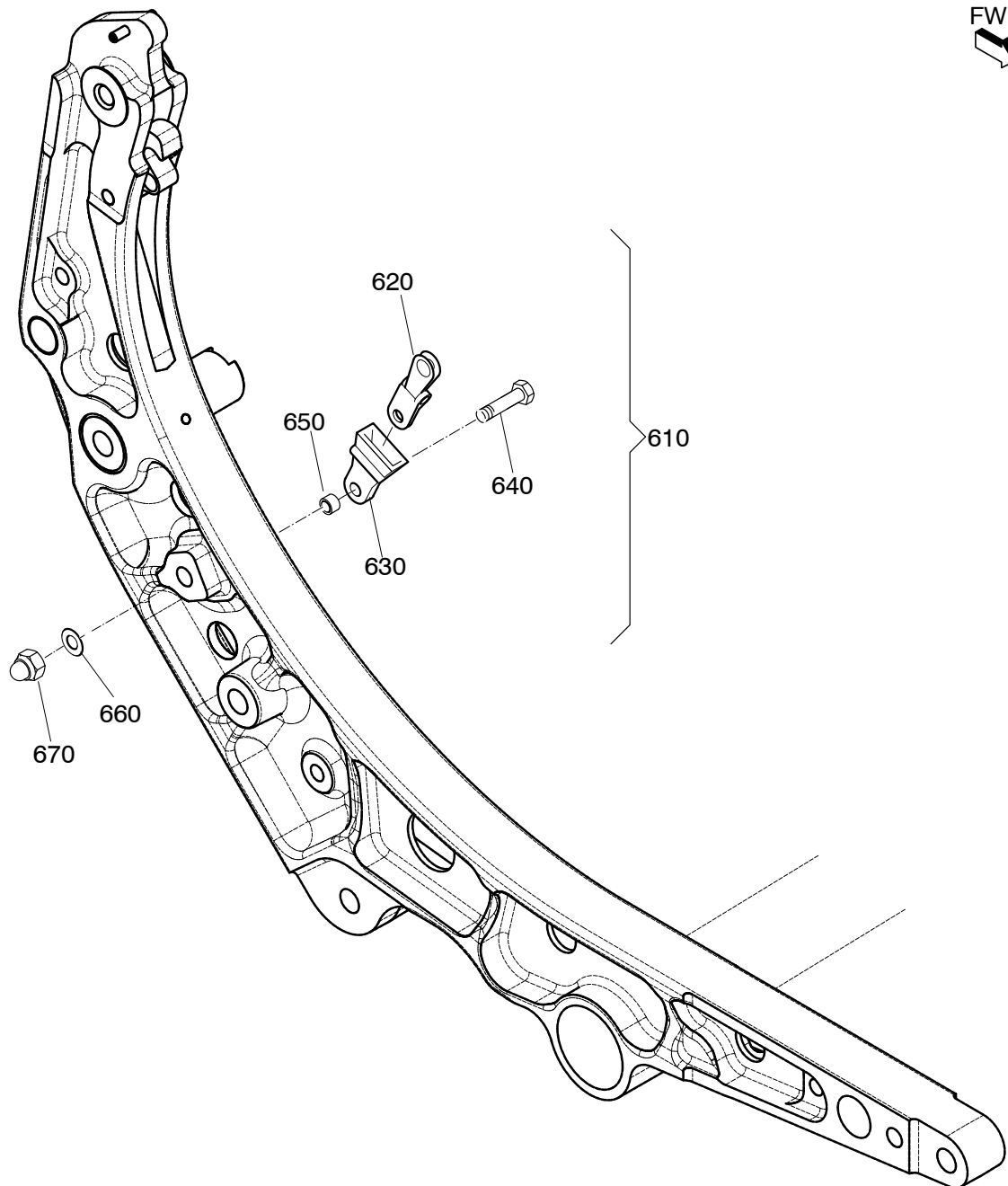
25-21-79

Page 10606

Jun 16/17

D

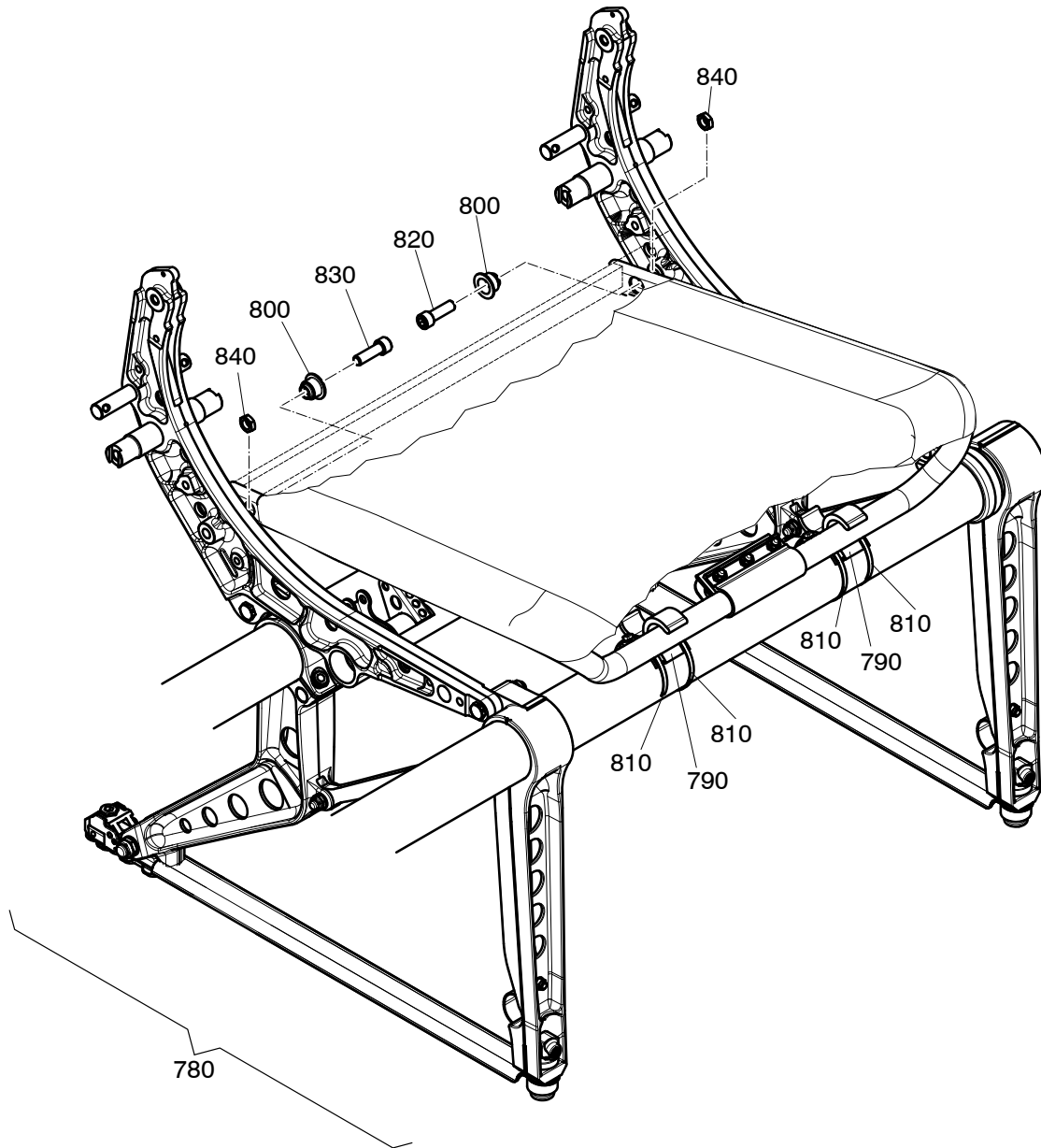
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7F (SHEET 7 OF 14)



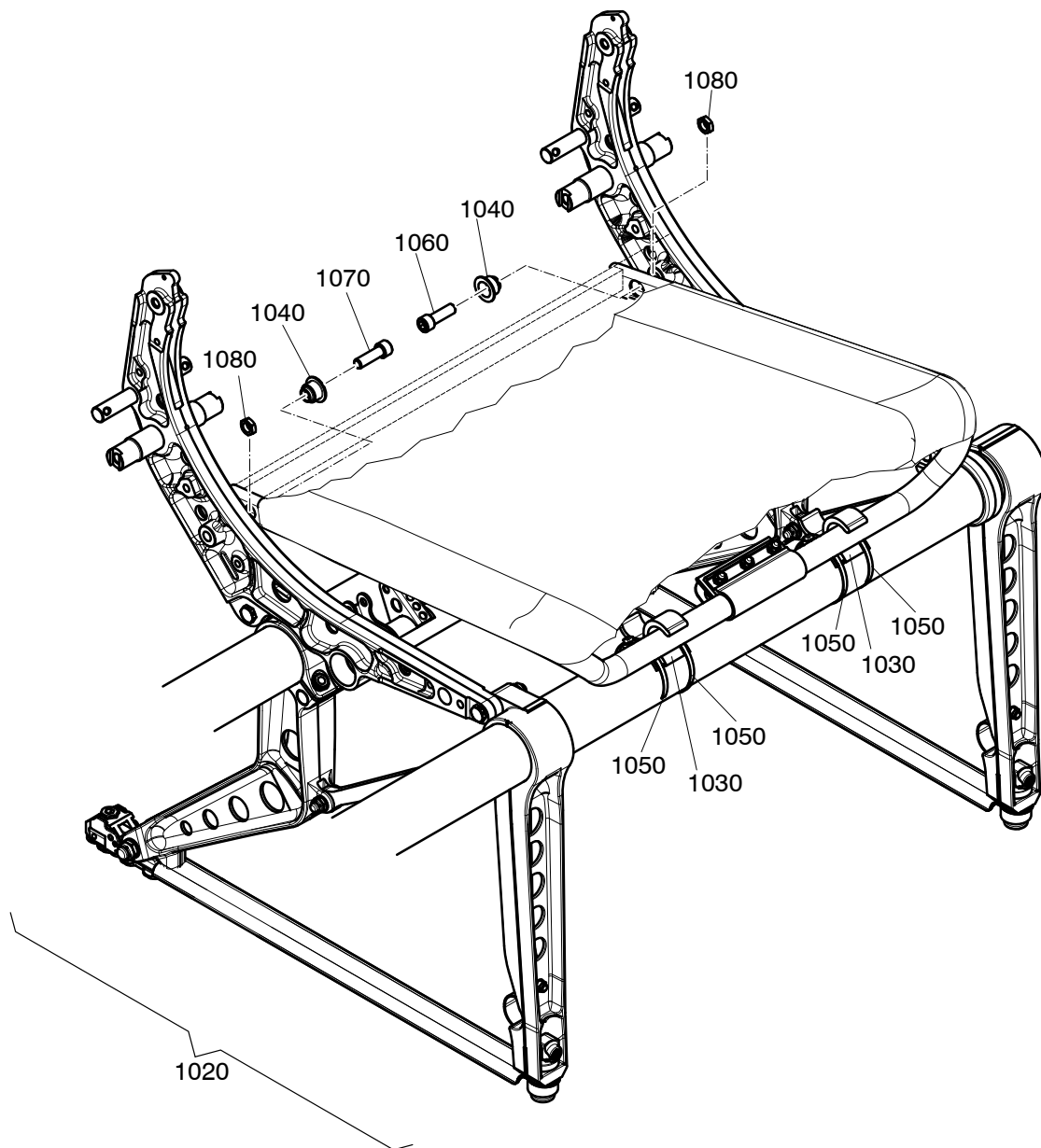
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7F (SHEET 8 OF 14)

E

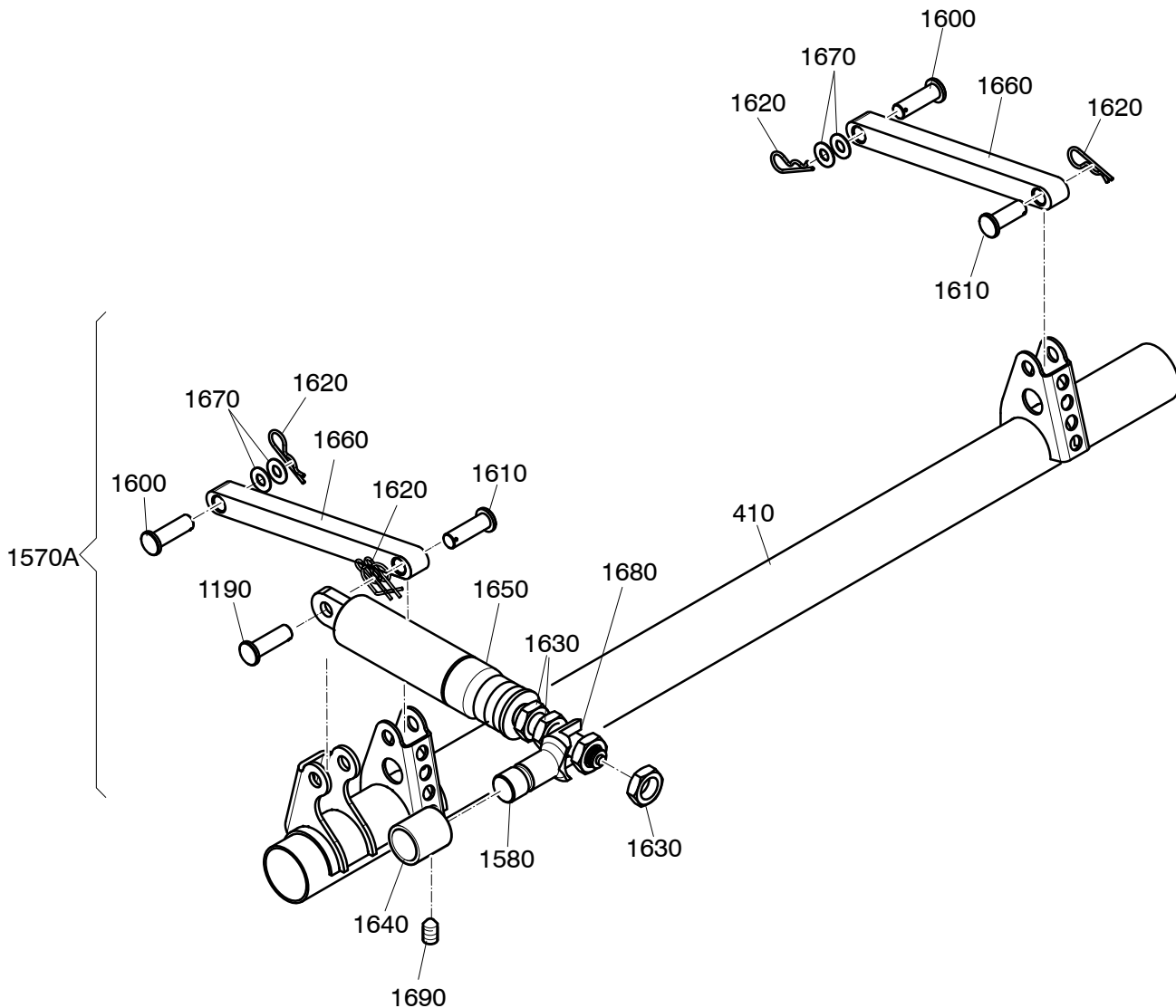
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7F (SHEET 9 OF 14)

G

FWD



SEAT BASE INSTALLATION
KINEMATICS ASSY
FIGURE 7F (SHEET 10 OF 14)

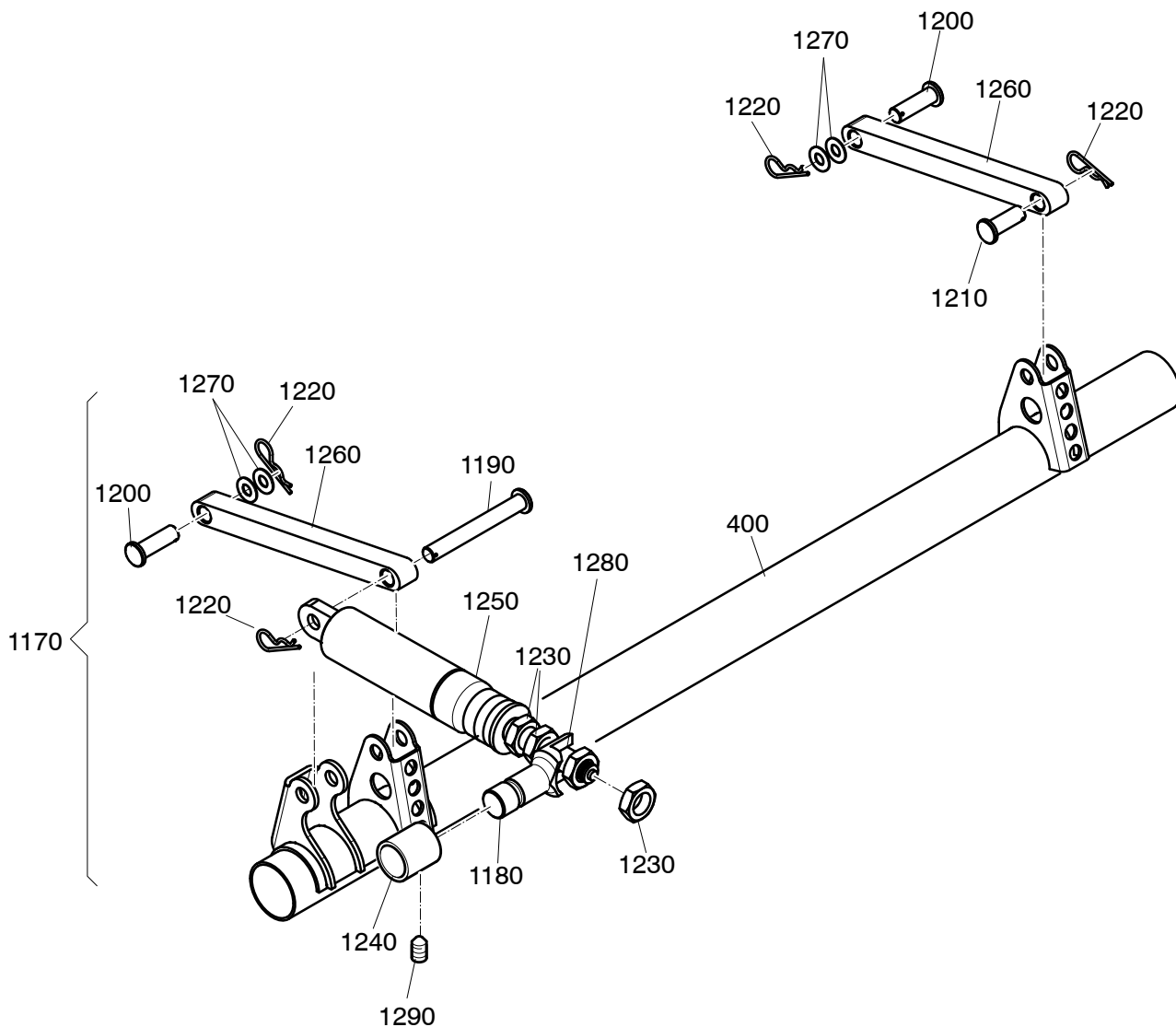
25-21-79

Page 10610

Jun 16/17

F

FWD

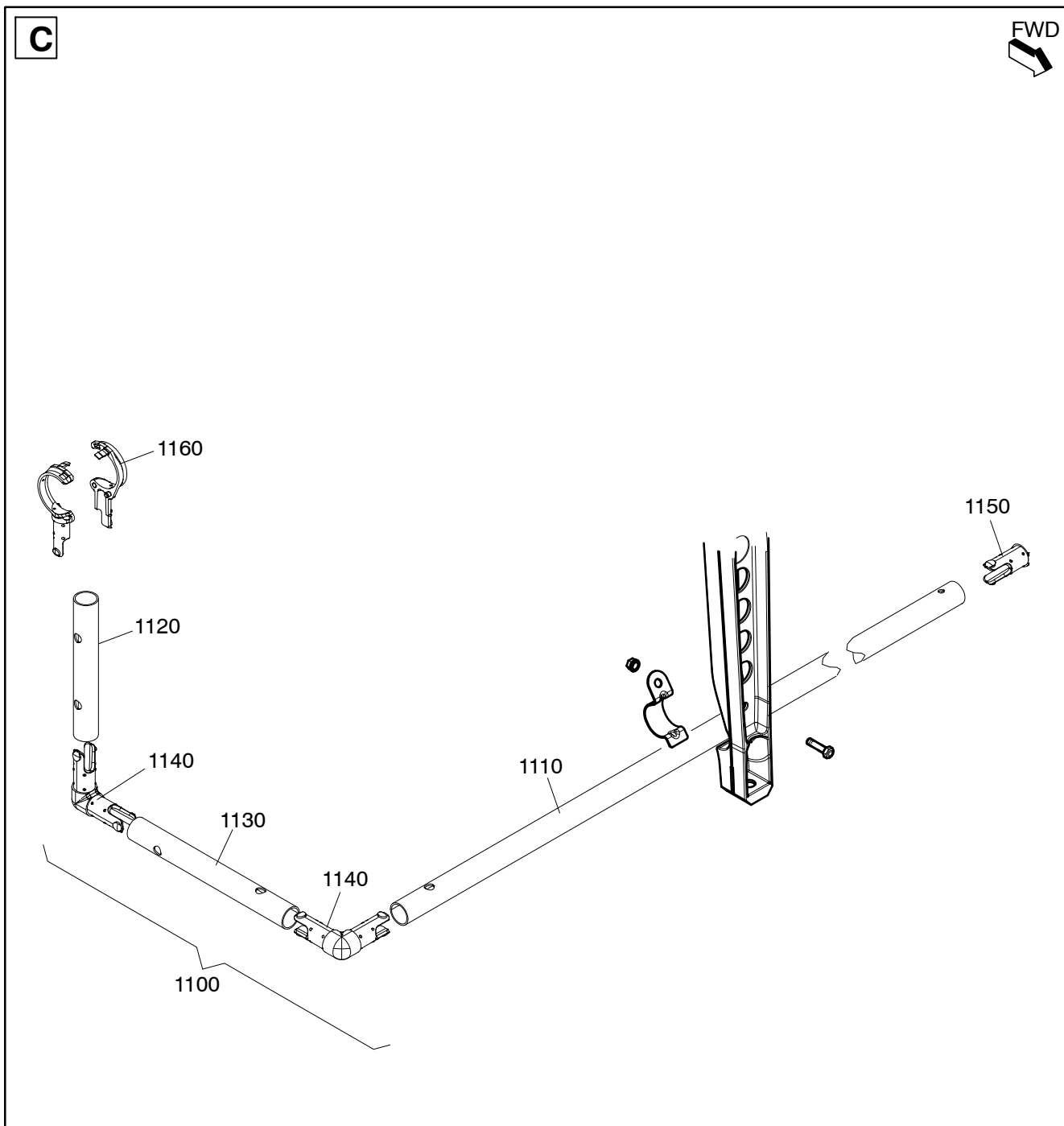



SEAT BASE INSTALLATION
 KINEMATICS ASSY
 FIGURE 7F (SHEET 11 OF 14)

25-21-79

Page 10611

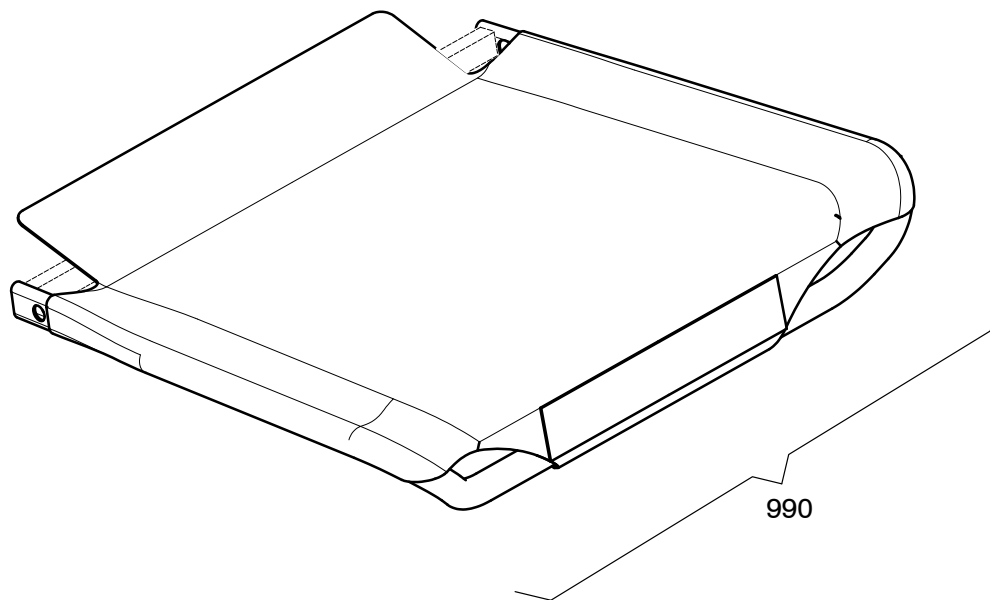
Jun 16/17



SEAT BASE INSTALLATION
KINEMATICS ASSY
FIGURE 7F (SHEET 12 OF 14)

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES



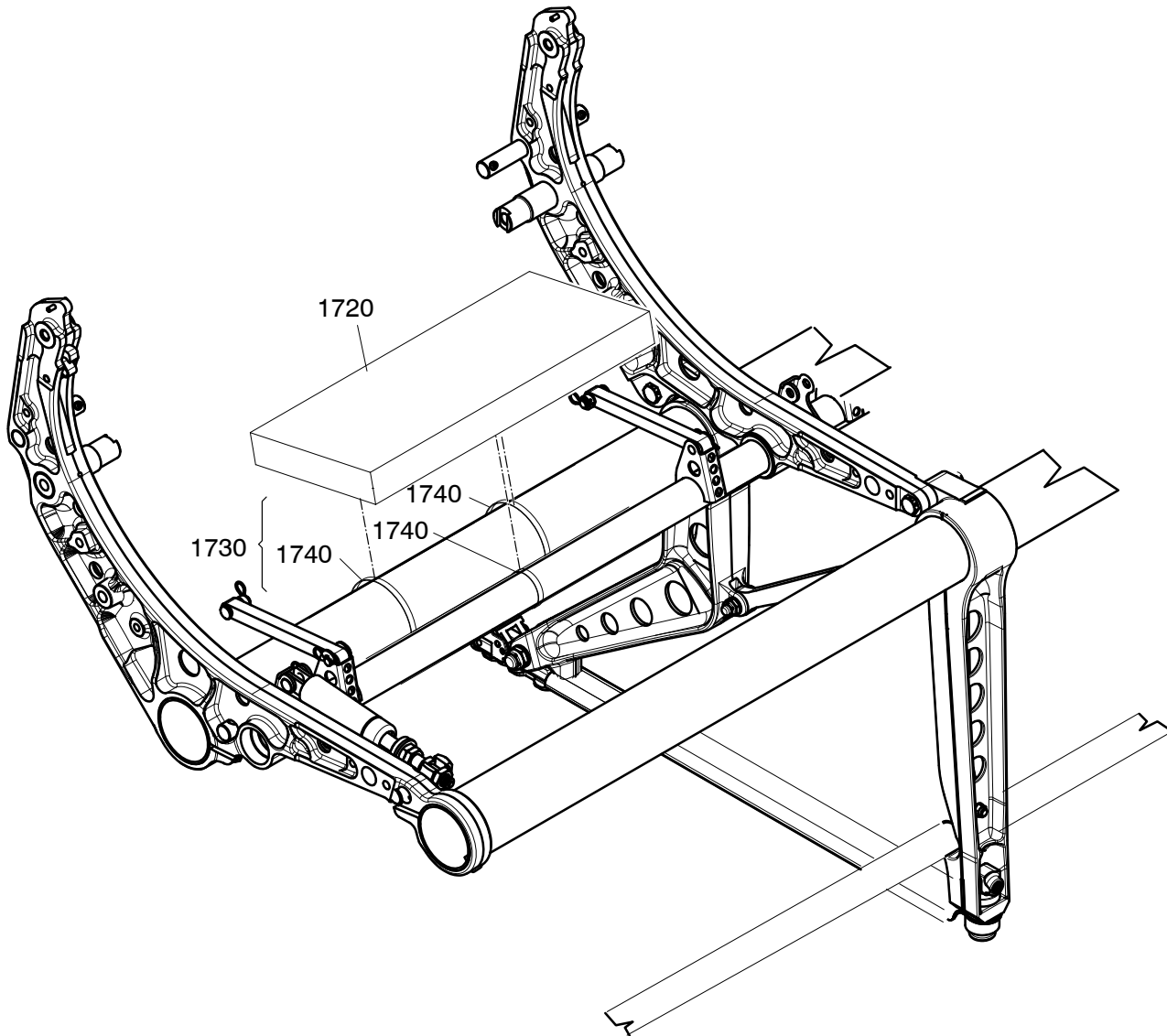
SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7F (SHEET 13 OF 14)

25-21-79

Page 10613

Jun 16/17

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7F (SHEET 14 OF 14)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
1	919-31-081RF		SEAT BASE INSTL (NP) (REF FIG 1B FOR HNA)	A	RF
-1A	919-31-181RF		SEAT BASE INSTL (NP) (REF FIG 1F FOR HNA)	B	RF
-1B	919-31-201RF		SEAT BASE INSTL (NP) (REF FIG 1F FOR HNA)	C	RF
-1C	919-31-281RF		SEAT BASE INSTL (NP) (REF FIG 1B FOR HNA)	D	RF
5	139-31-020-34		.SEATFRAME ASSY	A	1
-5A	139-31-020-33		.SEATFRAME ASSY	B	1
-5B	139-31-020-35		.SEATFRAME ASSY	C	1
-5C	139-31-020-36		.SEATFRAME ASSY	D	1
10	139-00-113-07		..BEAM	A	1
-10A	139-00-133-04		..BEAM	B	1
-10B	139-00-113-70		..BEAM	C D	1
20	139-00-123-01		..BEAM	A	1
-20A	139-00-113-36		..BEAM	B	1
-20B	139-00-123-84		..BEAM	C D	1
-30	139-00-114-39		..BEAM INNER		2
-40	139-00-114-39		..BEAM INNER		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10615

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
50	139-00-135-82RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	A D	1
-50A	139-00-135-80RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	B C	1
60	139-00-135-82RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	A	1
-60A	139-00-135-59RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	B	1
-60B	139-00-135-79RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	C	1
-60C	139-00-135-94RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	D	1
70	139-00-211-70		..SEAT DIVIDER ASSY OUTER	A	1
-70A	139-00-211-72		..SEAT DIVIDER ASSY OUTER	B	1
-70B	139-00-211-76		..SEAT DIVIDER ASSY OUTER	C D	1
71	AN565A1032H8		...SET SCREW (#103393)		1
72	150-00-200-06		...SUPPORT BUSHING		2
73	139-00-208-75		...LEVER HC		1
74	102372		...PIN ISO 8734-5X20-ST (GLUE ONE-SIDED WITH ITEM 130)		1
75	20351242		...COMPRESSION SPRING		1
76	20371961		...LOCTITE-TYPE 290 GREEN		AR

- ITEM NOT ILLUSTRATED

25-21-79

Page 10616

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F			* * *		
80	139-00-211-46		..SEAT DIVIDER ASSY	A	1
-80A	139-00-214-75		..SEAT DIVIDER ASSY CTR	B	1
-80B	139-00-211-31		..SEAT DIVIDER ASSY	C D	1
90	139-00-211-53		..SEAT DIVIDER ASSY	A	1
-90A	139-00-211-14		..SEAT DIVIDER ASSY	B	1
-90B	139-00-211-30		..SEAT DIVIDER ASSY	C D	1
100	139-00-211-37		..SEAT DIVIDER ASSY OUTER	A	1
-100A	139-00-211-11		..SEAT DIVIDER ASSY OUTER	B	1
-100B	139-00-211-25		..SEAT DIVIDER ASSY OUTER	C D	1
110	139-00-210-83		..ATTACHMENT KIT SEAT DIVIDER		1
120	NAS6604-9		...SCREW (#315-50-655-57)		1
130	NAS1149F0463P		...WASHER (#315-50-638-75)		1
140	139-00-140-03		...BARREL NUT		1
			* * *		
150	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER CTR	A	1
160	NAS6604-8		...SCREW (#315-50-604-83)		1
170	NAS6604-11		...SCREW (#046003)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10617

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
180	NAS1149D0432K		...WASHER (#102823)		2
190	139-00-224-09		...BARREL NUT		1
			* * *		
200	139-00-140-03		...BARREL NUT		1
-210	139-00-210-76		..ATTACHMENT SEAT DIVIDER OFFSET	B	1
-220	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
-230	NAS6605-18		...SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		1
-240	NAS1149F0532P		...WASHER (#315-50-600-20)		2
-250	52NKTE054		...ACORN NUT (#315-50-631-64)		2
			* * *		
-260	139-00-211-08		..ATTACHMENT KIT SEAT DIVIDER RH	C D	1
-270	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
-280	NAS6605-20		...SCREW (#102713) (SPCL TORQUE REF TABLE 8001)		1
-290	NAS1149F0532P		...WASHER (#315-50-600-20)		2
-300	52NKTE054		...ACORN NUT (#315-50-631-64)		2
-310	139-00-231-94		...SPACER BLOCK		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10618

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F			* * *		
320	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER CTR (REF ITEM 150 FOR BKDN)		1
330	139-00-210-75		..ATTACHMENT KIT SEAT DIVIDER STD		1
340	NAS6604-8		...SCREW (#315-50-604-83) (SPCL TORQUE REF TABLE 8001)		1
350	NAS6604-9		...SCREW (#315-50-655-57) (SPCL TORQUE REF TABLE 8001)		1
360	NAS1149D0432K		...WASHER (#102823)		1
370	NAS1149F0463P		...WASHER (#315-50-638-75)		1
380	139-00-224-09		...BARREL NUT		1
390	139-00-140-03		...BARREL NUT		1
			* * *		
400	139-00-233-34		..TORSION TUBE ASSY	A	1
-400A	139-00-233-30		..TORSION TUBE ASSY	B	1
-400B	139-00-233-32		..TORSION TUBE ASSY	C D	1
410	139-00-233-34		..TORSION TUBE ASSY	A	1
-410A	139-00-233-31		..TORSION TUBE ASSY	B	1
-410B	139-00-233-32		..TORSION TUBE ASSY	C D	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
-420	139-00-233-38		..TORSION TUBE ASSY INCLINED	A	1
-420A	139-00-233-31		..TORSION TUBE ASSY	B	1
-420B	139-00-233-32		..TORSION TUBE ASSY	C D	1
-430	139-00-252-68		..BEARING BUSHING		3
-440	139-00-252-69		..BEARING BUSHING		3
-450	105343		..BLIND RIVET		2
-460	315-50-636-51		..BLIND RIVET ISO15977-2,4X6ALA/ST-H		8
			* * *		
470	139-00-254-65		..ATTACHMENT KIT SEAT BELT OUTER STD		1
480	135-00-253-44		..SEATBELT SHACKLE		1
490	137-00-253-36		..SEAT BELT LIMITER		1
500	NAS6604-15		..SCREW (#003743)		1
510	315-00-100-24		..BUSHING		1
520	NAS1149F0463P		..WASHER (#315-50-638-75)		1
530	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
540	139-00-254-63		..ATTACHMENT KIT SEAT BELT CTR		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10620

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
550	135-00-253-44		..SEATBELT SHACKLE		2
560	137-00-253-36		..SEAT BELT LIMITER		2
570	NAS6604-26		..SCREW (#005207)		1
580	315-00-100-24		..BUSHING		2
590	NAS1149F0463P		..WASHER (#315-50-638-75)		1
600	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
610	139-00-254-69		..ATTACHMENT KIT SEAT BELT	A	1
620	135-00-253-44		..SEATBELT SHACKLE		1
630	137-00-253-36		..SEAT BELT LIMITER		1
640	NAS6604-16		..SCREW (#102930)		1
650	315-00-100-24		..BUSHING		1
660	NAS1149F0432P		..WASHER (#315-50-600-12)		1
670	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
-680	139-00-254-65		..ATTACHMENT KIT SEAT BELT OUTER STD	B-D	1
690	139-00-275-42		..STEWARD STEP ASSY		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10621

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
700	643-00-160-56		..ANTI SLIP LINING * * *		1
710	139-00-275-34		..ATTACHMENT KIT STEWARD STEP		1
720	139-00-224-09		..BARREL NUT		1
730	139-00-275-12		..SPACER		1
740	NAS1149F0463P		..WASHER (#315-50-638-75)		2
750	NAS6604-15		..SCREW (#003743) (SPCL TORQUE REF TABLE 8001)		1
760	NAS6604-2		..SCREW (#315-50-669-10) (SPCL TORQUE REF TABLE 8001) * * *		1
770	139-00-245-83		..SEATPAN ASSY	A C D	1
-770A	139-00-245-81		..SEATPAN ASSY	B	1
780	139-00-242-20		..ATTACHMENT KIT SEATPAN	A	1
790	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
800	139-00-240-92		..BUSHING		2
810	029793		..CABLE TIE		8
820	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177)		1
830	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10622

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
840	AN316-5		..NUT (#20351185) * * *		2
-850	139-00-242-70		..ATTACHMENT KIT SEATPAN STD	B	1
-860	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
-870	139-00-240-92		..BUSHING		2
-880	029793		..CABLE TIE		8
-890	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)		1
-900	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)		1
-910	AN316-5		..NUT (#20351185) * * *		2
-920	139-00-242-33		..ATTACHMENT KIT SEATPAN	C D	1
-930	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
-940	139-00-240-92		..BUSHING		2
-950	029793		..CABLE TIE		8
-960	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)		1
-970	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)		1
-980	AN316-5		..NUT (#20351185) * * *		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10623

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
990	139-00-245-83		.SEATPAN ASSY	A C D	1
-990A	139-00-245-52		.SEATPAN ASSY	B	1
-1000	139-00-242-20		.ATTACHMENT KIT SEATPAN	A	1
-1000A	139-00-242-70		.ATTACHMENT KIT SEATPAN STD	B	1
-1000B	139-00-242-33		.ATTACHMENT KIT SEATPAN	C D	1
-1010	139-00-245-91		.SEATPAN ASSY	A	1
-1010A	139-00-245-52		.SEATPAN ASSY	B	1
-1010B	139-00-245-83		.SEATPAN ASSY	C D	1
1020	139-00-242-23		.ATTACHMENT KIT SEATPAN	A	1
1030	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
1040	139-00-240-92		..BUSHING		2
1050	029793		..CABLE TIE		8
1060	NAS1351-5-10P		..CHEESE HEAD SCREW (#20351173)		1
1070	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177)		1
1080	AN316-5		..NUT (#20351185)		1
			* * *		
-1090	139-00-242-70		.ATTACHMENT KIT SEATPAN STD	B	1
-1090A	139-00-242-33		.ATTACHMENT KIT SEATPAN	C D	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10624

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
1100	139-00-293-46		..BAGGAGE BAR ASSY RH	A	1
-1100A	139-00-293-14		..BAGGAGE BAR ASSY RH	B	1
-1100B	139-00-289-24		..BAGGAGE BAR ASSY RH	C D	1
1110	139-00-115-52		..BAGGAGE BAR	A	1
-1110A	139-00-115-48		..BAGGAGE BAR	B	1
-1110B	139-00-289-26		..BAGGAGE BAR	C D	1
1120	139-00-115-00		..BAGGAGE BAR		1
1130	139-00-115-01		..BAGGAGE BAR		1
1140	139-00-110-00		..CORNER		2
1150	139-00-111-00		..PLUG BAGGAGE BAR		1
			* * *		
1160	139-00-112-00		..HOLDER BAGGAGE BAR		2
1170	139-00-235-56		..ATTACHMENT KIT KINEMATICS	A	1
1180	139-00-108-49		..BOLT ACTUATOR		1
1190	139-00-233-87		..BOLT ACTUATOR		1
1200	139-00-233-86		..BOLT ACTUATOR		2
1210	139-00-233-19		..BOLT ACTUATOR		1
1220	20409094		..SPRING COTTER		4

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
1230	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
1240	139-00-252-67		..PLAIN BEARING BUSHING		1
1250	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1
1260	139-00-233-44		..COUPLE		2
1270	150-00-013-07		..WASHER		4
1280	044388		..SPACER WASHER		2
1290	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
-1300	139-00-235-14		..ATTACHMENT KIT KINEMATICS	B C	1
-1310	139-00-108-49		..BOLT ACTUATOR		1
-1320	139-00-233-18		..BOLT ACTUATOR		1
-1330	139-00-233-86		..BOLT ACTUATOR		2
-1340	20409094		..SPRING COTTER		3
-1350	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
-1360	139-00-252-67		..PLAIN BEARING BUSHING		1
-1370	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
-1380	139-00-233-44		..COUPLE		2
-1390	150-00-013-07		..WASHER		4
-1400	AN565A8H5		..SET SCREW (#042546)		1
-1410	139-00-403-09		..RING		2
-1420	139-00-233-89		..PIN QUICK RELEASE ASSY		2
			* * *		
-1430	139-00-235-13		..ATTACHMENT KIT KINEMATICS	D	1
-1440	139-00-108-49		..BOLT ACTUATOR		1
-1450	139-00-233-18		..BOLT ACTUATOR		1
-1460	139-00-233-86		..BOLT ACTUATOR		2
-1470	139-00-233-19		..BOLT ACTUATOR		2
-1480	20409094		..SPRING COTTER		5
-1490	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
-1500	139-00-252-67		..PLAIN BEARING BUSHING		1
-1510	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1
-1520	139-00-233-44		..COUPLE		2
-1530	150-00-013-07		..WASHER		4

- ITEM NOT ILLUSTRATED

25-21-79

Page 10627

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
-1540	044388		..SPACER WASHER		2
-1550	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
1560	139-00-235-56		..ATTACHMENT KIT KINEMATICS (REF ITEM 1170 FOR DET BKDN)	A	1
-1560A	139-00-235-14		..ATTACHMENT KIT KINEMATICS	B C	1
-1560B	139-00-235-13		..ATTACHMENT KIT KINEMATICS	D	1
-1570	139-00-235-14		..ATTACHMENT KIT KINEMATICS	B C	1
1570A	139-00-235-13		..ATTACHMENT KIT KINEMATICS	A D	1
1580	139-00-108-49		..BOLT ACTUATOR		1
1590	139-00-233-18		..BOLT ACTUATOR		1
1600	139-00-233-86		..BOLT ACTUATOR		2
1610	139-00-233-19		..BOLT ACTUATOR		2
1620	20409094		..SPRING COTTER		5
1630	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
1640	139-00-252-67		..PLAIN BEARING BUSHING		1
1650	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1
1660	139-00-233-44		..COUPLE		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10628

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F					
1670	150-00-013-07		..WASHER		4
1680	044388		..SPACER WASHER		2
1690	AN565A8H5		..SET SCREW (#042546) * * *		1
1700	139-00-288-81		.LIFE VEST POUCH HORIZONTAL SPECIAL		3
1710	139-00-288-82		.STRAP LIFE VEST POUCH ASSY		3
1720	139-00-270-11		.DAMPER		3
1730	139-00-270-14		.ATTACHMENT KIT DAMPER		3
1740	029793		..CABLE TIE * * *		3

– ITEM NOT ILLUSTRATED



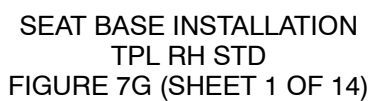
Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

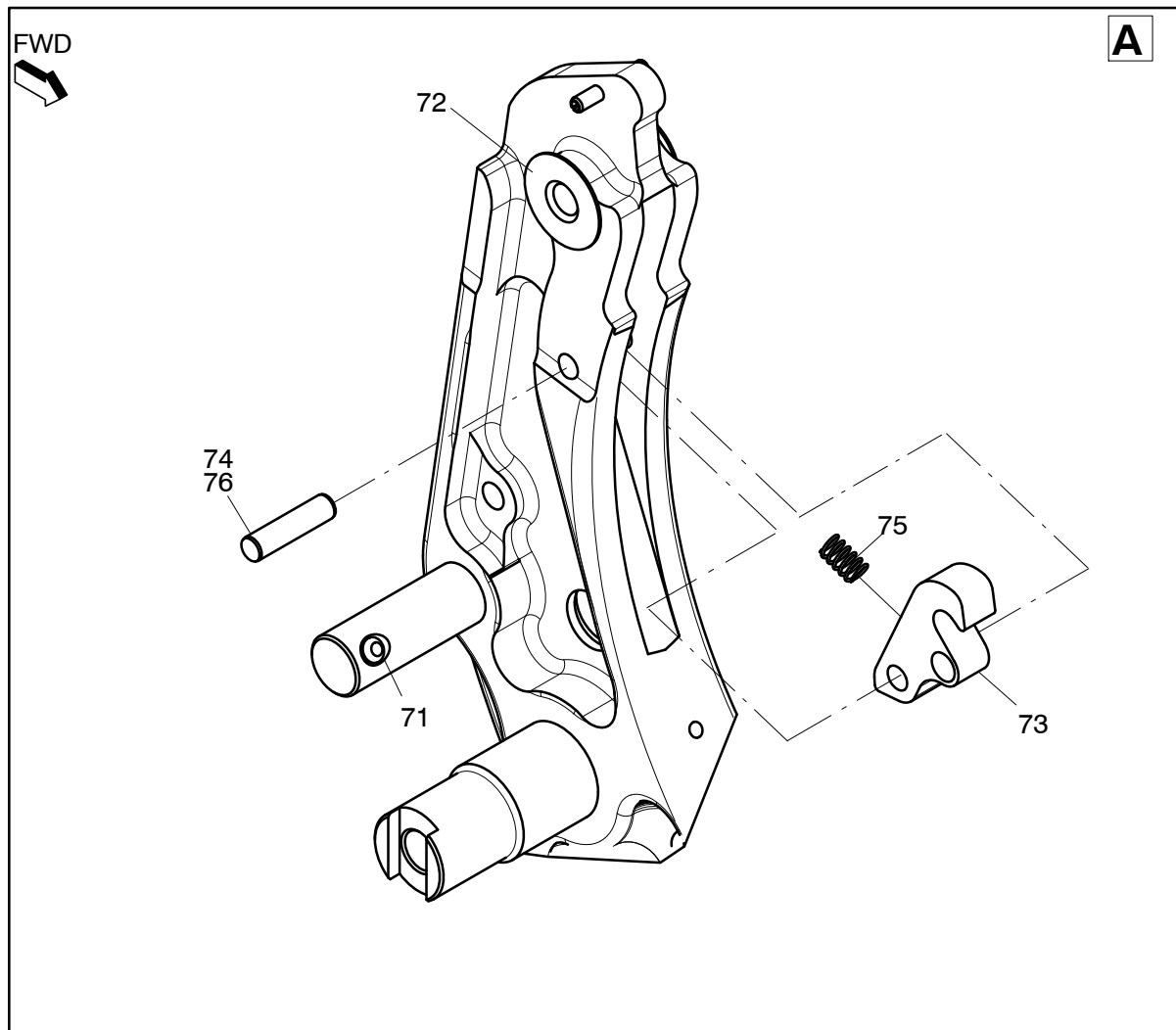
THIS PAGE INTENTIONALLY LEFT BLANK

25-21-79

Page 10630

Jun 16/17

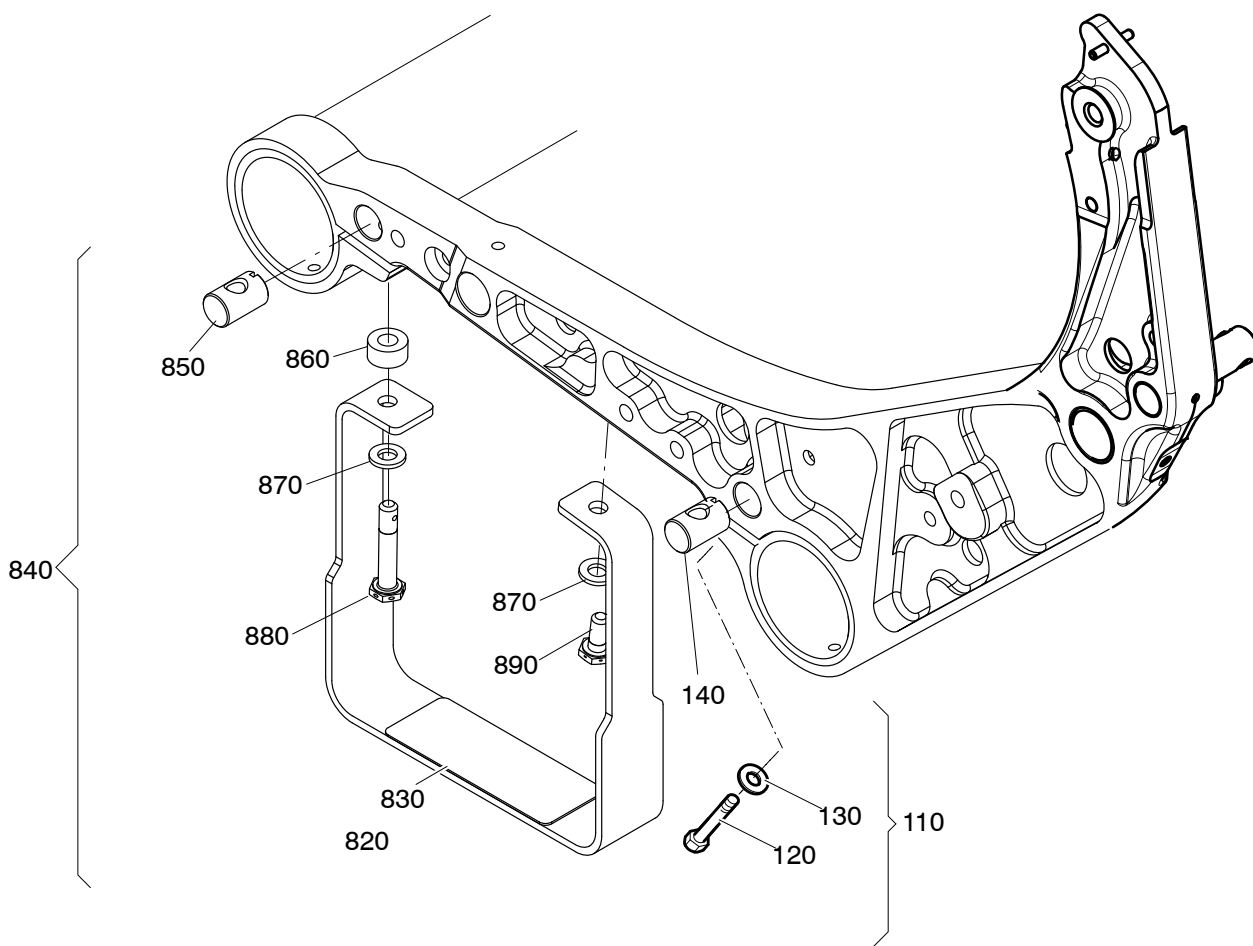




SEAT BASE INSTALLATION
SEAT DIVIDER HANDICAP MECHANISM
FIGURE 7G (SHEET 2 OF 14)



B

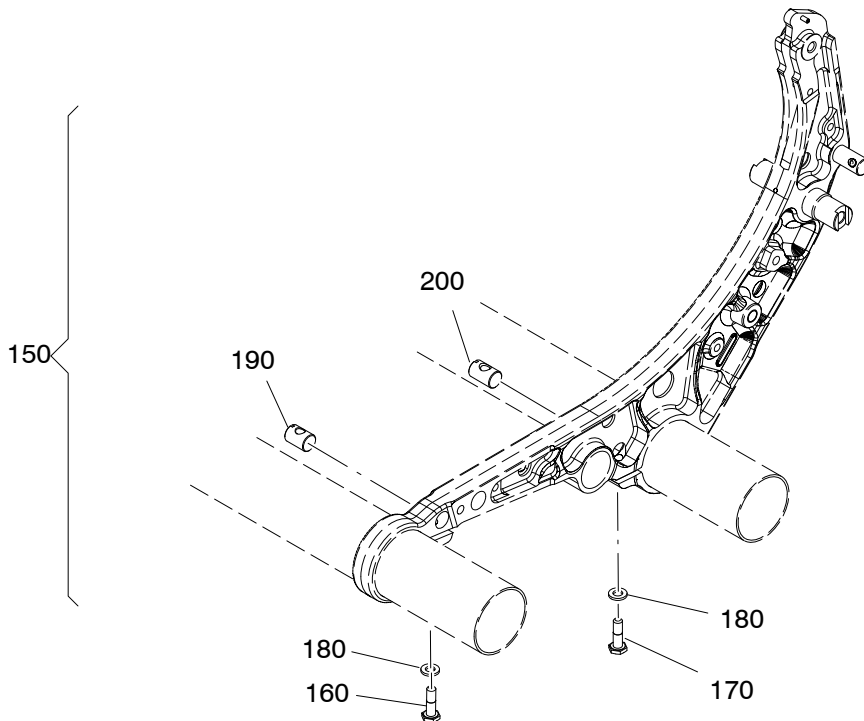
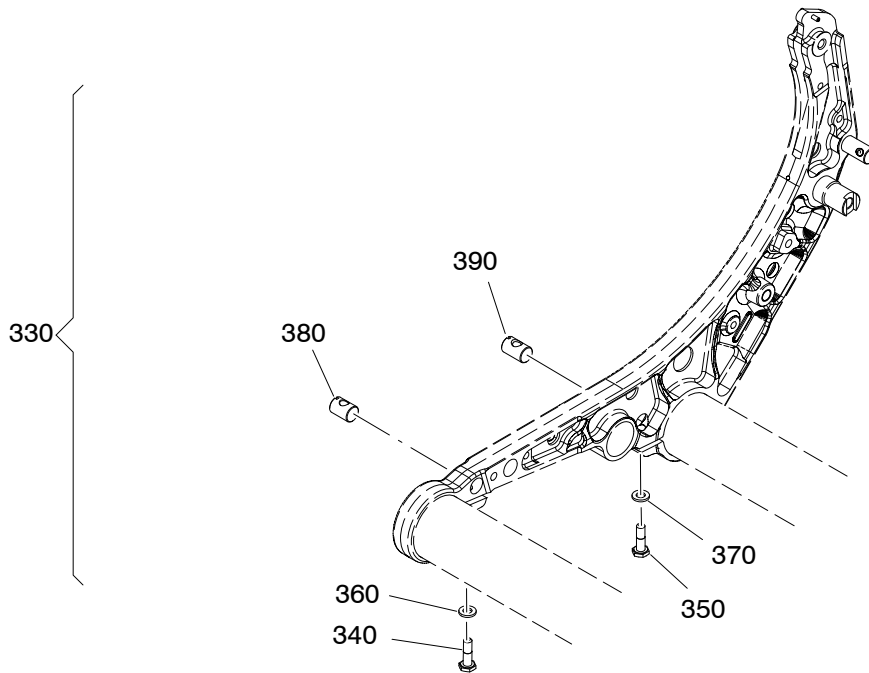


SEAT BASE INSTALLATION
 SEAT DIVIDER ATTACHMENT
 FIGURE 7G (SHEET 3 OF 14)

FWD



C

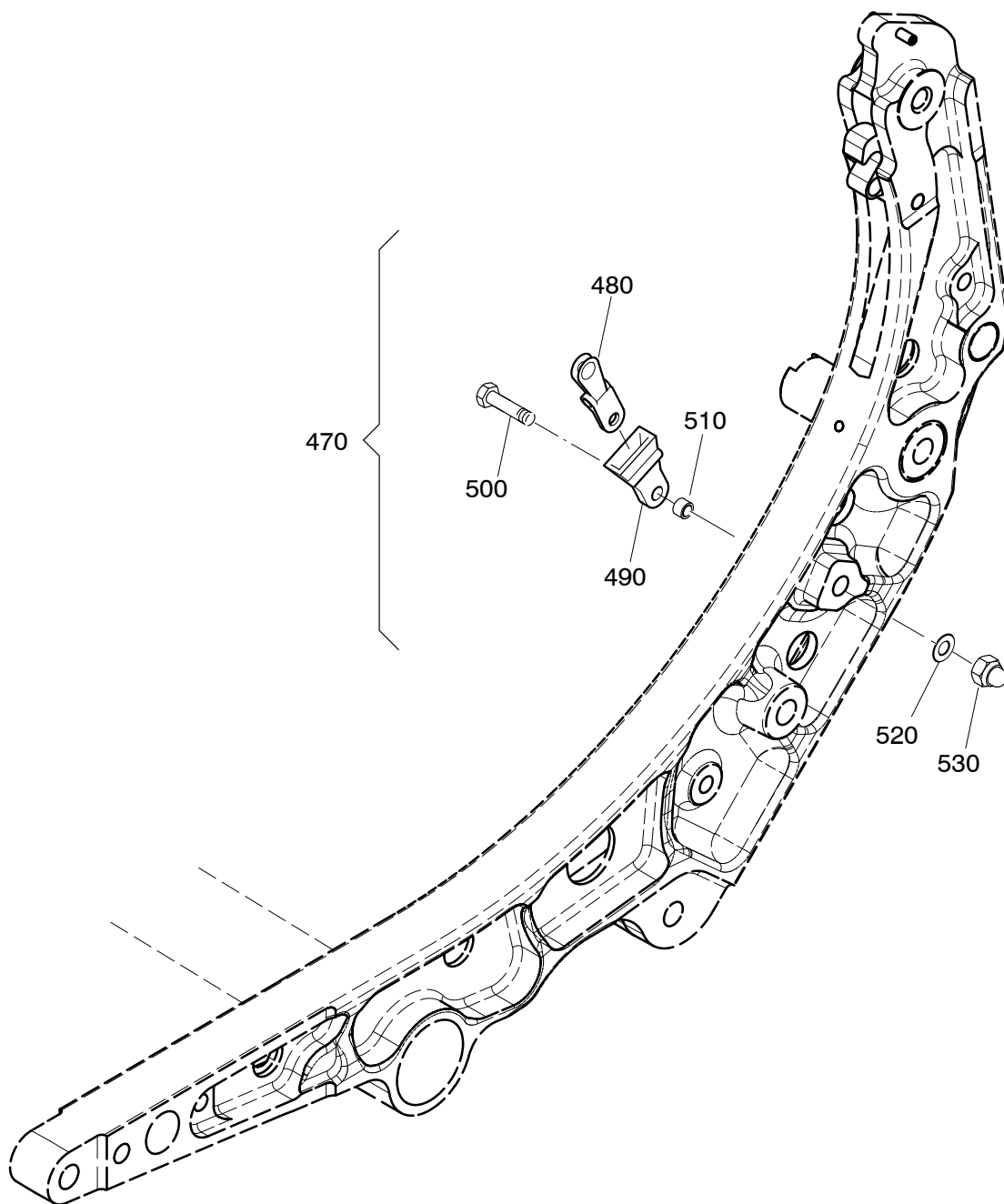


SEAT BASE INSTALLATION
 ATTACHMENT SEAT DIVIDER
 FIGURE 7G (SHEET 4 OF 14)

FWD



D

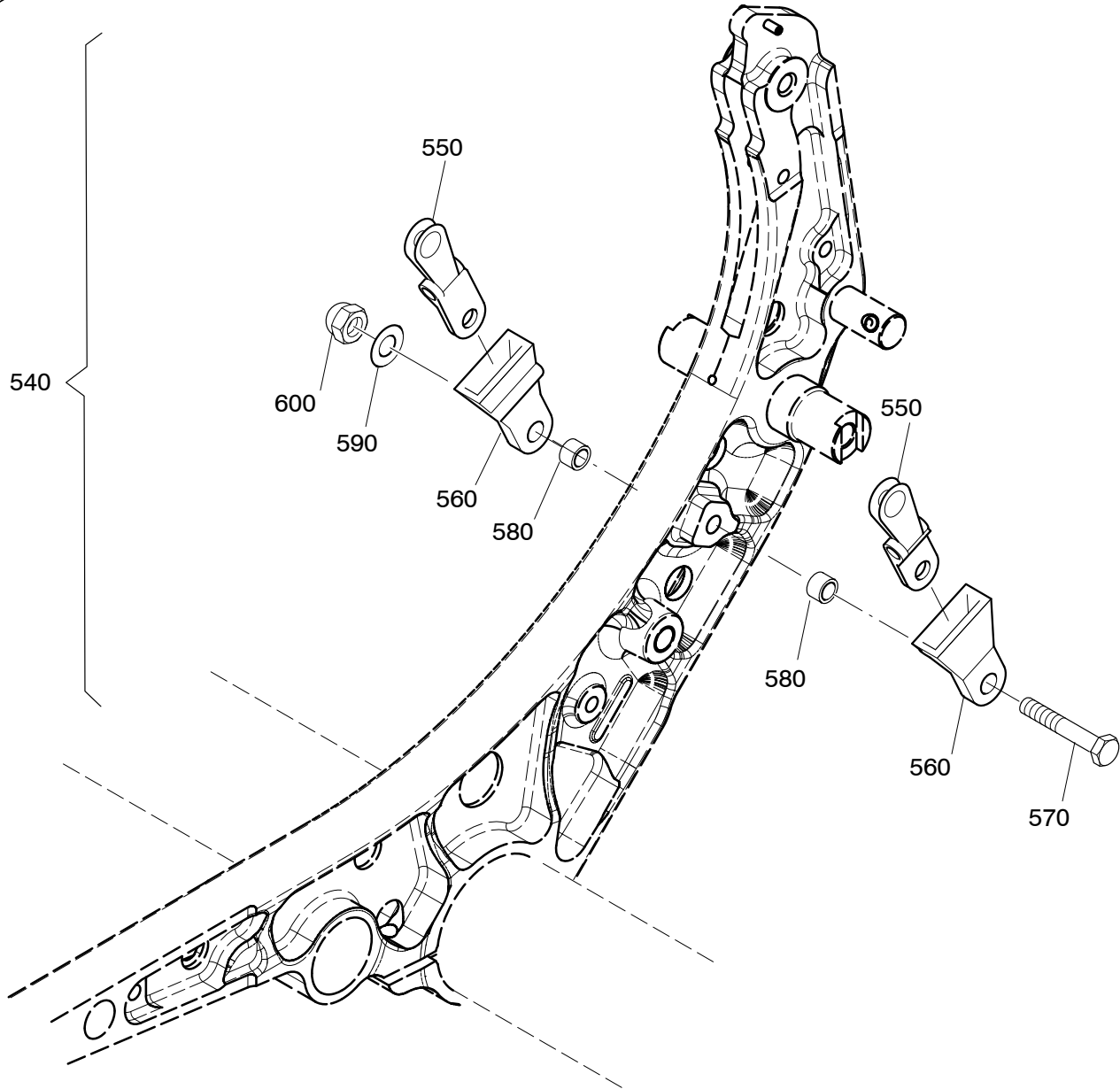


SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7G (SHEET 5 OF 14)

FWD



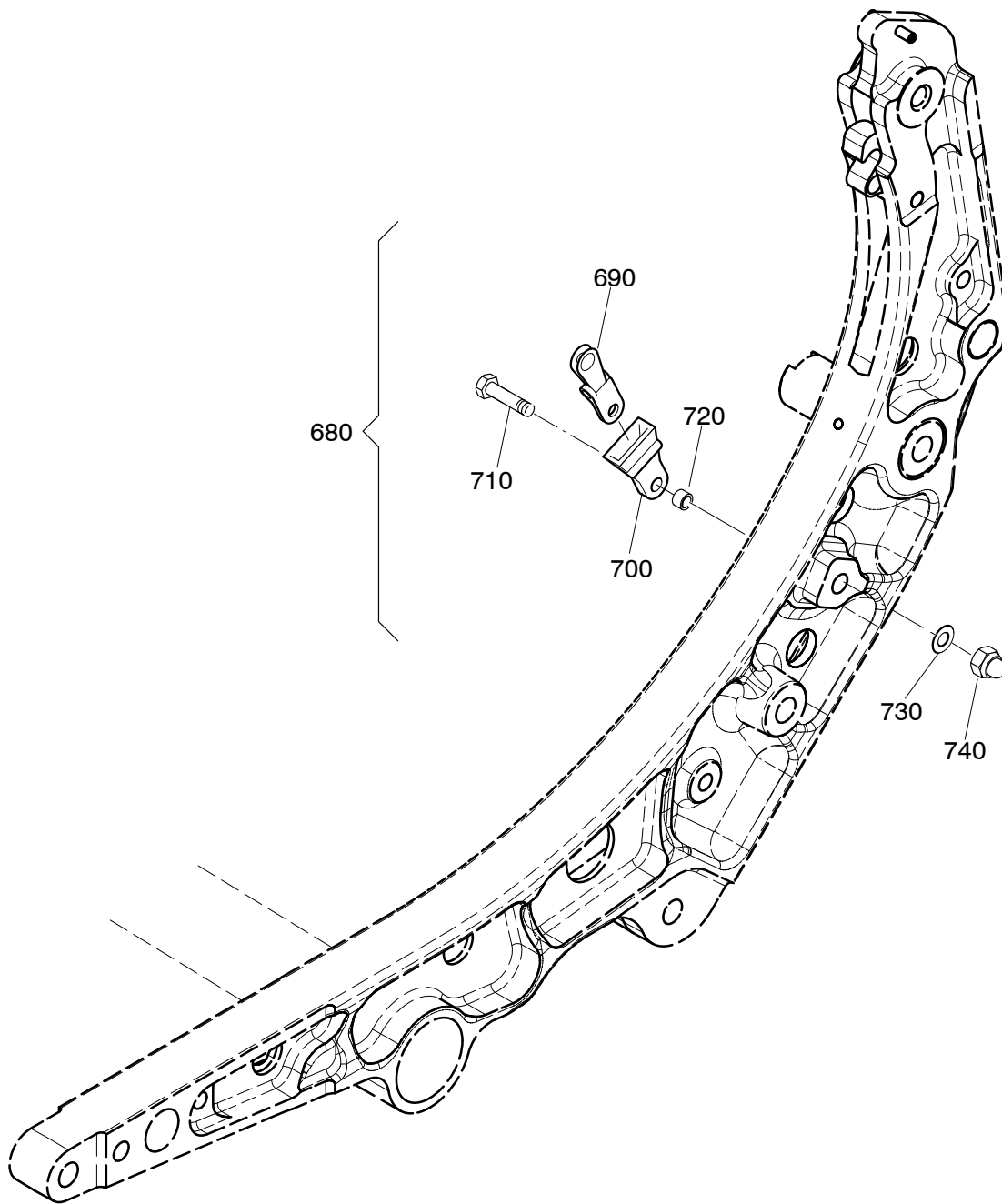
E



SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7C (SHEET 6 OF 14)

FWD

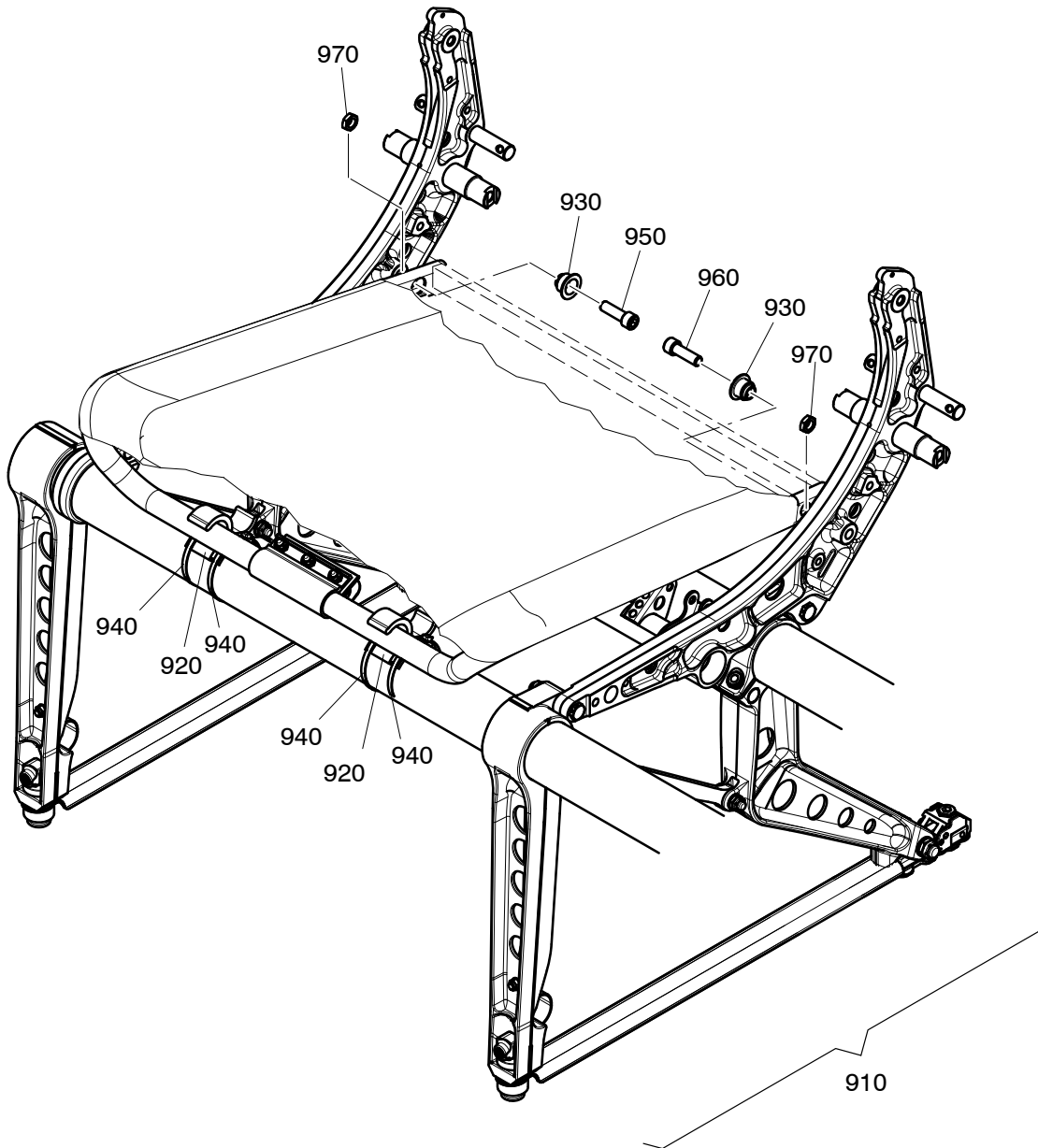

F



SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7C (SHEET 7 OF 14)

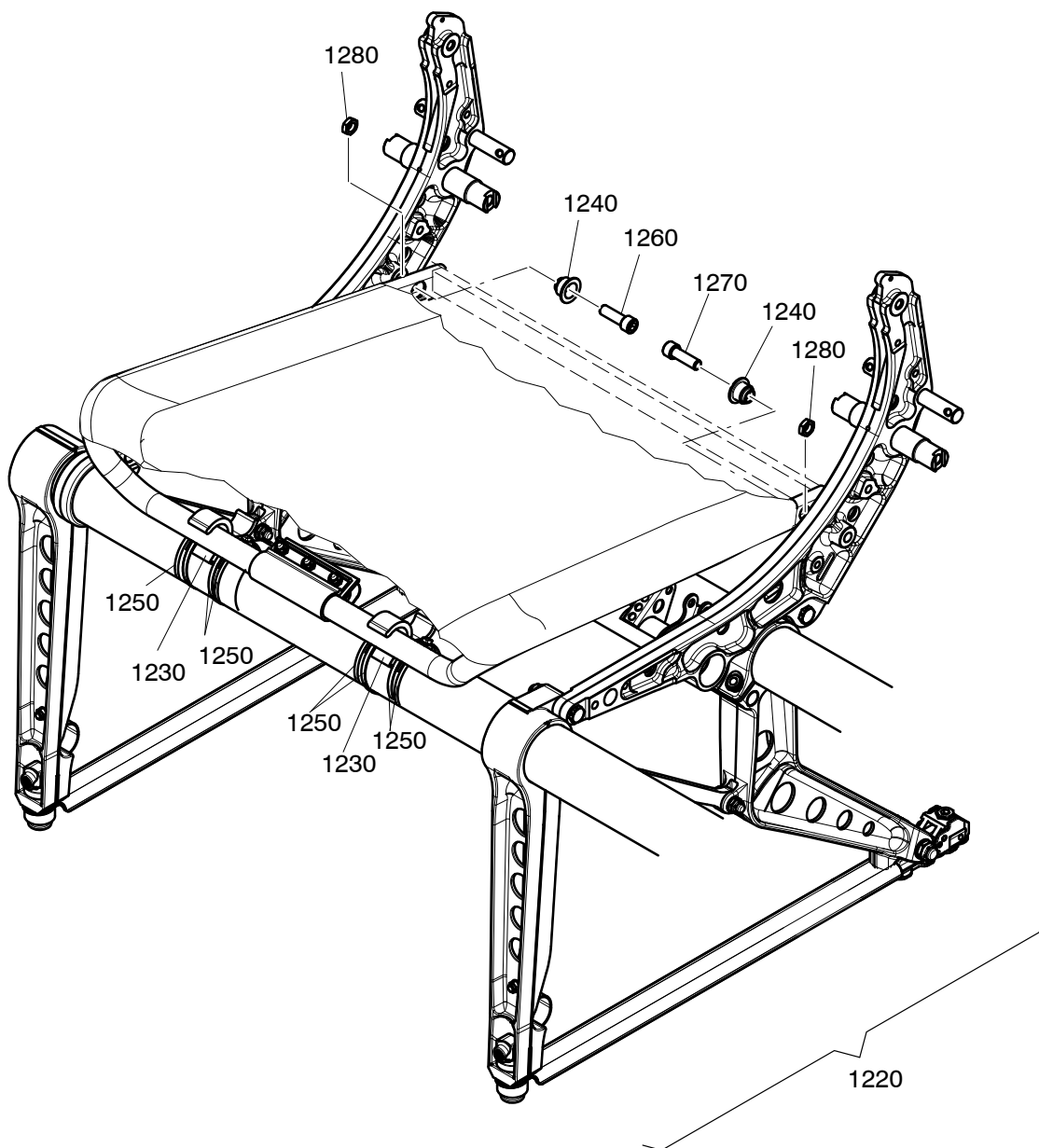
H

FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7G (SHEET 8 OF 14)

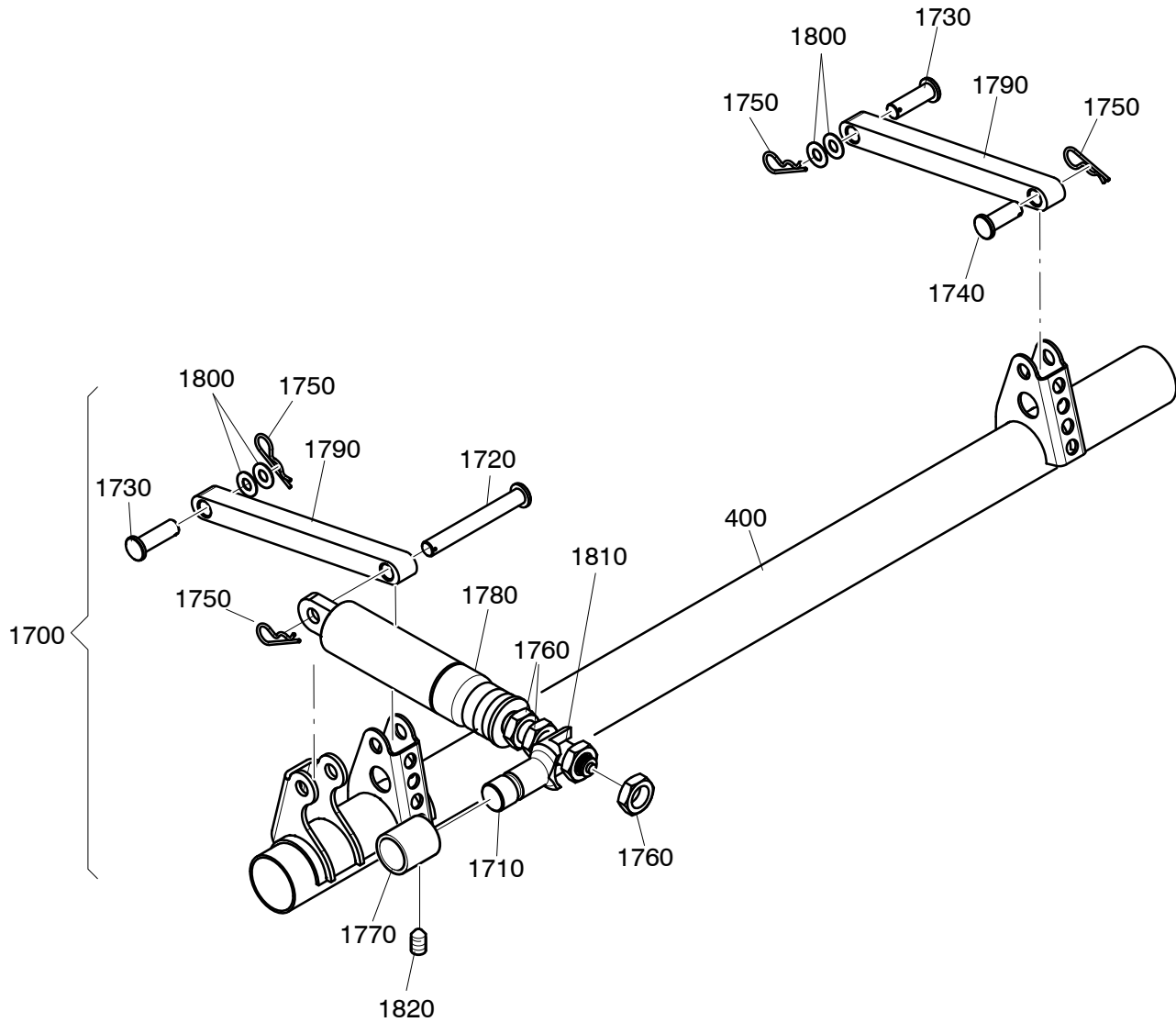
FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7G (SHEET 9 OF 14)

J

FWD

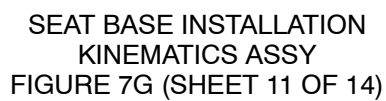



SEAT BASE INSTALLATION
 KINEMATICS ASSY
 FIGURE 7G (SHEET 10 OF 14)

25-21-79

Page 10640

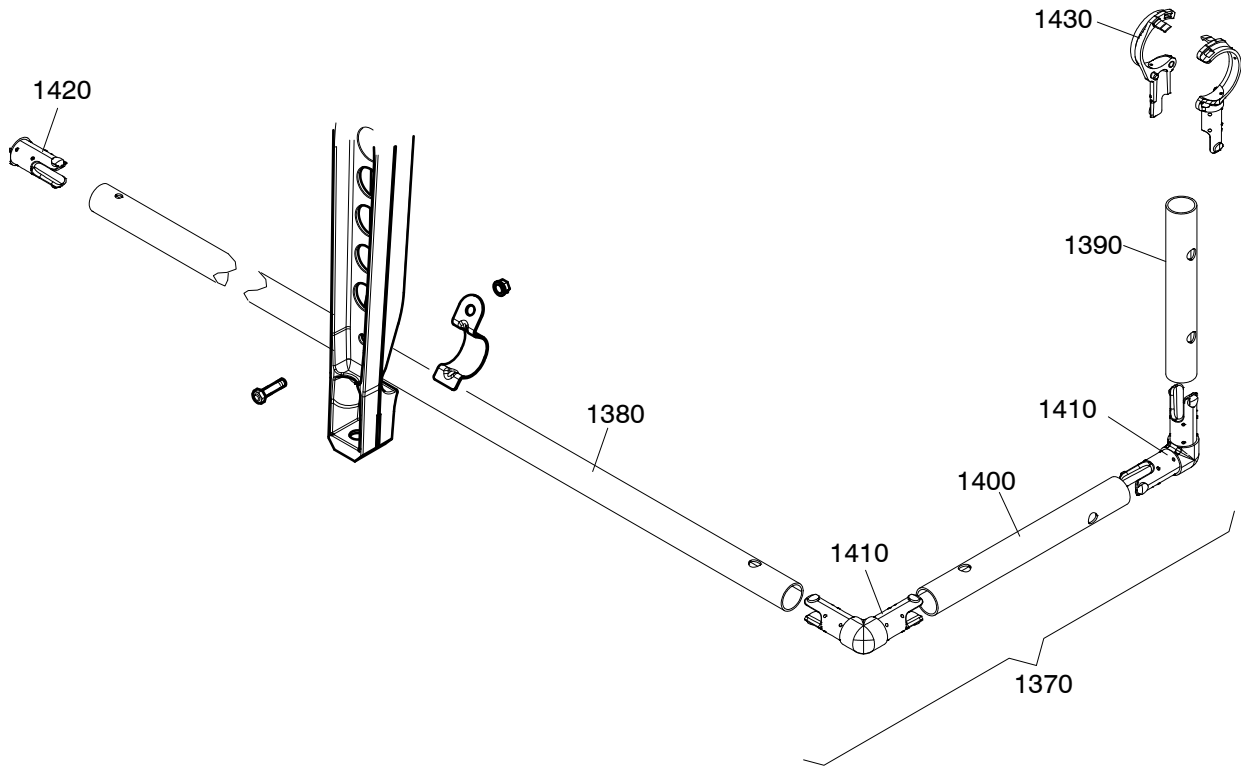
Jun 16/17



Jun 16/17

FWD

G

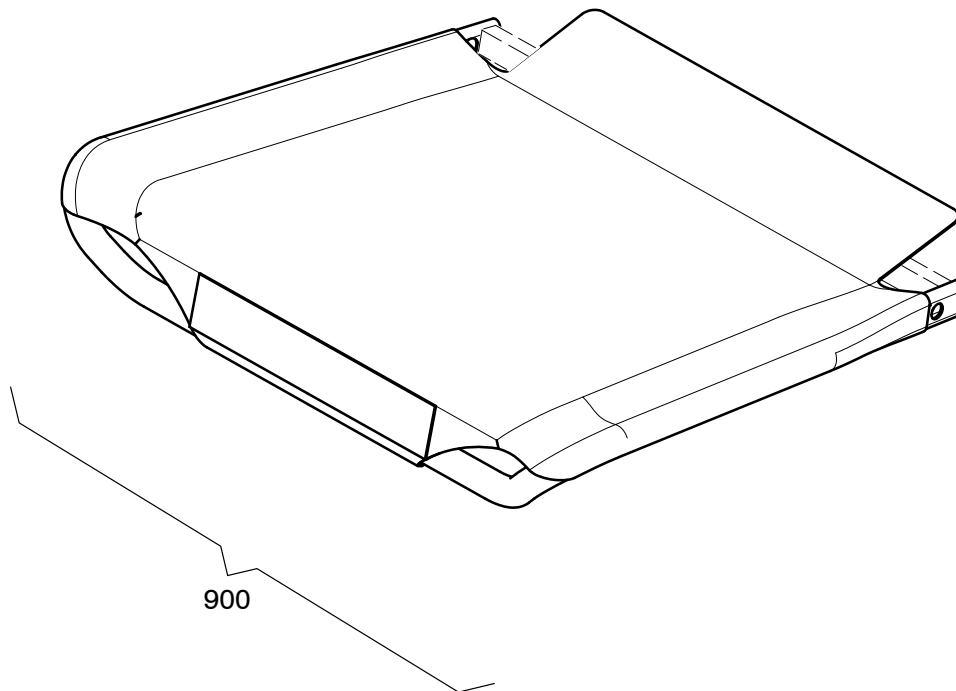


SEAT BASE INSTALLATION
BAGGAGE BAR ASSY
FIGURE 7G (SHEET 12 OF 14)

25-21-79

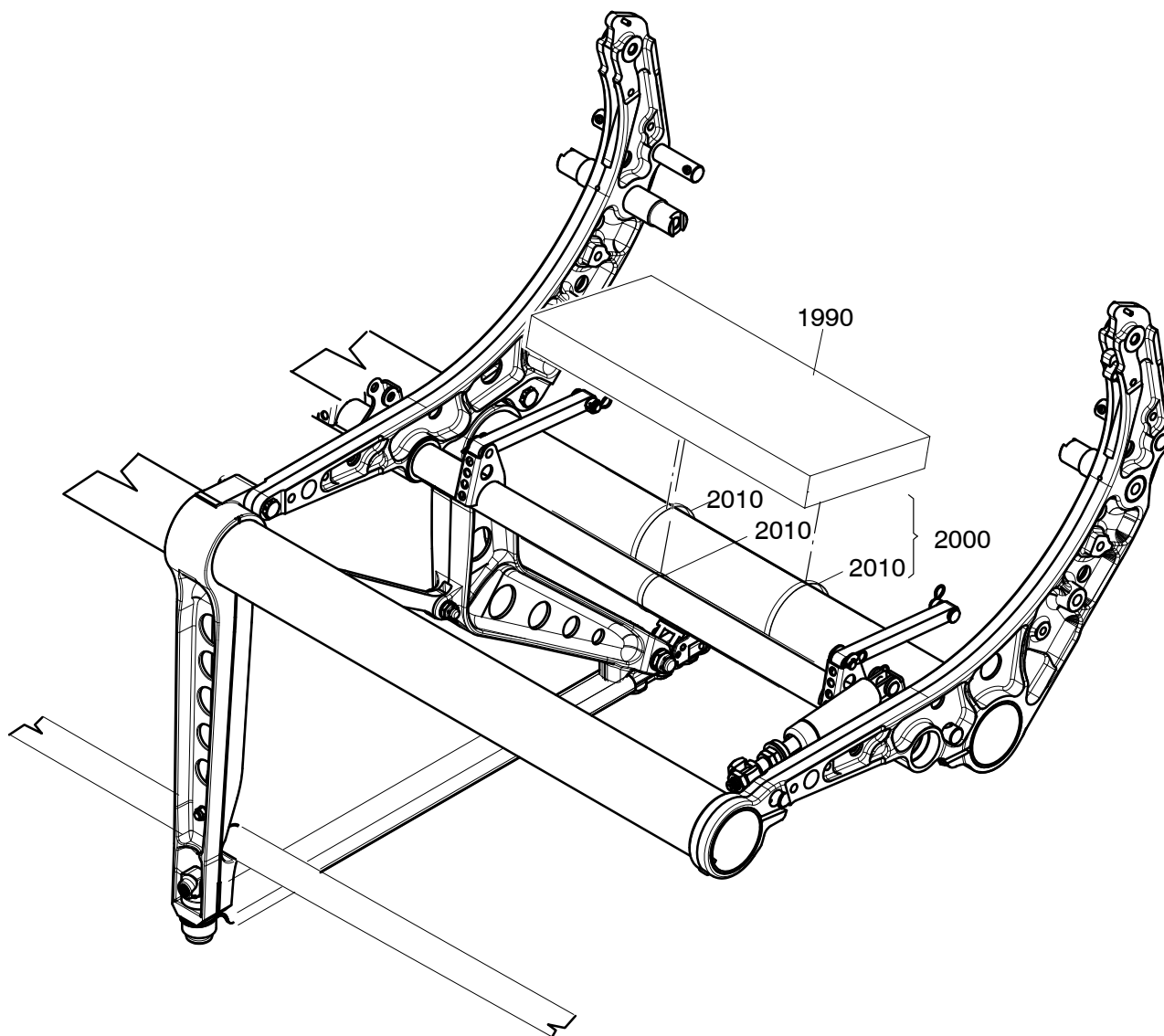
Page 10642

Jun 16/17



SEAT BASE INSTALLATION
SEATPAN ASSY
FIGURE 7G (SHEET 13 OF 14)

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7G (SHEET 14 OF 14)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
1	919-32-081RF		SEAT BASE INSTL (NP) (REF FIG 1C FOR HNA)	A	RF
-1A	919-32-191RF		SEAT BASE INSTL (NP) (REF FIG 1G FOR HNA)	B	RF
-1B	919-32-221RF		SEAT BASE INSTL (NP) (REF FIG 1K FOR HNA)	C	RF
-1C	919-32-231RF		SEAT BASE INSTL (NP) (REF FIG 1G FOR HNA)	D	RF
-1D	919-32-281RF		SEAT BASE INSTL (NP) (REF FIG 1C FOR HNA)	E	RF
5	139-32-020-34		.SEATFRAME ASSY	A	1
-5A	139-32-020-33		.SEATFRAME ASSY	B	1
5B	139-32-018-41		.SEATFRAME ASSY	C	1
-5C	139-32-020-35		.SEATFRAME ASSY	D	1
-5D	139-32-020-36		.SEATFRAME ASSY	E	1
10	139-00-113-07		..BEAM	A	1
-10A	139-00-133-04		..BEAM	B	1
10B	139-00-113-32		..BEAM	C	1
-10C	139-00-113-70		..BEAM	D E	1
20	139-00-123-01		..BEAM	A	1
-20A	139-00-113-36		..BEAM	B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10645

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-20B	139-00-123-83		..BEAM	C	1
-20C	139-00-123-84		..BEAM	D E	1
-30	139-00-114-39		..BEAM INNER	A B D E	2
-30A	139-00-114-39		..BEAM INNER	C	4
-40	139-00-114-39		..BEAM INNER	A B D E	2
50	139-00-135-82RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	A E	1
-50A	139-00-135-80RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	B-D	1
60	139-00-135-82RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	A	1
-60A	139-00-135-58RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	B C	1
-60B	139-00-135-78RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	D	1
-60C	139-00-135-93RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	E	1
70	139-00-211-71		..SEAT DIVIDER ASSY OUTER	A	1
-70A	139-00-211-73		..SEAT DIVIDER ASSY OUTER	B	1
-70B	139-00-211-65		..SEAT DIVIDER ASSY OUTER	C	1
-70C	139-00-211-75		..SEAT DIVIDER ASSY OUTER	D E	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10646

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
71	AN565A1032H8		...SET SCREW (#103393)		1
72	150-00-200-06		...SUPPORT BUSHING		2
73	139-00-208-75		...LEVER HC		1
74	102372		...PIN ISO 8734-5X20-ST (GLUE ONE-SIDED WITH ITEM 130)		1
75	20351242		...COMPRESSION SPRING		1
76	20371961		...LOCTITE-TYPE 290 GREEN		AR
			* * *		
80	139-00-211-46		..SEAT DIVIDER ASSY	A	1
-80A	139-00-214-76		..SEAT DIVIDER ASSY CTR	B	1
-80B	139-00-211-23		..SEAT DIVIDER ASSY	C	1
-80C	139-00-211-31		..SEAT DIVIDER ASSY	D E	1
90	139-00-211-52		..SEAT DIVIDER ASSY	A	1
-90A	139-00-211-14		..SEAT DIVIDER ASSY	B	1
-90B	139-00-211-22		..SEAT DIVIDER ASSY	C	1
-90C	139-00-211-30		..SEAT DIVIDER ASSY	D E	1
100	139-00-211-36		..SEAT DIVIDER ASSY OUTER	A	1
-100A	139-00-211-10		..SEAT DIVIDER ASSY OUTER	B	1
-100B	139-00-211-18		..SEAT DIVIDER ASSY OUTER	C	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10647

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-100C	139-00-211-24		..SEAT DIVIDER ASSY OUTER	D E	1
110	139-00-210-83		..ATTACHMENT KIT SEAT DIVIDER		1
120	NAS6604-9		...SCREW (#315-50-655-57)		1
130	NAS1149F0463P		...WASHER (#315-50-638-75)		1
140	139-00-140-03		...BARREL NUT		1
			* * *		
150	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER CTR	A	1
160	NAS6604-8		...SCREW (#315-50-604-83)		1
170	NAS6604-11		...SCREW (#046003)		1
180	NAS1149D0432K		...WASHER (#102823)		2
190	139-00-224-09		...BARREL NUT		1
200	139-00-140-03		...BARREL NUT		1
			* * *		
-210	139-00-210-76		..ATTACHMENT SEAT DIVIDER OFFSET	B C	1
-220	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
-230	NAS6605-18		...SCREW NAS6605-18 (SPCL TORQUE REF TABLE 8001)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10648

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-240	NAS1149F0532P		...WASHER (#315-50-600-20)		2
-250	52NKTE054		...ACORN NUT (#315-50-631-64)		2
			* * *		
-260	139-00-211-07		..ATTACHMENT KIT SEAT DIVIDER LH	D E	1
-270	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
-280	NAS6605-20		...SCREW (#102713) (SPCL TORQUE REF TABLE 8001)		1
-290	NAS1149F0532P		...WASHER (#315-50-600-20)		2
-300	52NKTE054		...ACORN NUT (#315-50-631-64)		2
-310	139-00-231-95		...SPACER BLOCK		1
			* * *		
320	139-00-210-99		..ATTACHMENT KIT SEAT DIVIDER CTR		1
330	139-00-210-75		..ATTACHMENT KIT SEAT DIVIDER STD		1
340	NAS6604-8		...SCREW (#315-50-604-83) (SPCL TORQUE REF TABLE 8001)		1
350	NAS6604-9		...SCREW (#315-50-655-57) (SPCL TORQUE REF TABLE 8001)		1
360	NAS1149D0432K		...WASHER (#102823)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10649

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
370	NAS1149F0463P		...WASHER (#315-50-638-75)		1
380	139-00-224-09		...BARREL NUT		1
390	139-00-140-03		...BARREL NUT		1
			* * *		
400	139-00-233-74		..TORSION TUBE ASSY	A	1
-400A	139-00-233-70		..TORSION TUBE ASSY	B C	1
-400B	139-00-233-72		..TORSION TUBE ASSY	D E	1
410	139-00-233-74		..TORSION TUBE ASSY	A	1
-410A	139-00-233-71		..TORSION TUBE ASSY	B	1
-410B	139-00-233-70		..TORSION TUBE ASSY	C	1
-410C	139-00-233-72		..TORSION TUBE ASSY	D E	1
-420	139-00-233-78		..TORSION TUBE ASSY INCLINED	A	1
-420A	139-00-233-71		..TORSION TUBE ASSY	B	1
-420B	139-00-233-70		..TORSION TUBE ASSY	C	1
-420C	139-00-233-72		..TORSION TUBE ASSY	D E	1
-430	139-00-252-68		..BEARING BUSHING		3
-440	139-00-252-69		..BEARING BUSHING		3
-450	105343		..BLIND RIVET		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10650

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-460	315-50-636-51		..BLIND RIVET ISO15977-2,4X6ALA/ ST-H		8
			* * *		
470	139-00-254-65		..ATTACHMENT KIT SEAT BELT OUTER STD		1
480	135-00-253-44		..SEATBELT SHACKLE		1
490	137-00-253-36		..SEAT BELT LIMITER		1
500	NAS6604-15		..SCREW (#003743)		1
510	315-00-100-24		..BUSHING		1
520	NAS1149F0463P		..WASHER (#315-50-638-75)		1
530	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
540	139-00-254-63		..ATTACHMENT KIT SEAT BELT CTR	A B D E	2
550	135-00-253-44		..SEATBELT SHACKLE		2
560	137-00-253-36		..SEAT BELT LIMITER		2
570	NAS6604-26		..SCREW (#005207)		1
580	315-00-100-24		..BUSHING		2
590	NAS1149F0463P		..WASHER (#315-50-638-75)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10651

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
600	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001) * * *		1
-610	139-00-254-66		..ATTACHMENT KIT SEAT BELT CTR IAT	C	2
-620	135-00-253-44		..SEATBELT SHACKLE		2
-630	137-00-253-36		..SEAT BELT LIMITER		2
-640	NAS6604-28		..SCREW (#315-50-677-36)		1
-650	315-00-100-24		..BUSHING		2
-660	NAS1149F0432P		..WASHER (#315-50-600-12)		1
-670	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001) * * *		1
680	139-00-254-69		..ATTACHMENT KIT SEAT BELT	A	1
690	135-00-253-44		..SEATBELT SHACKLE		1
700	137-00-253-36		..SEAT BELT LIMITER		1
710	NAS6604-16		..SCREW (#102930)		1
720	315-00-100-24		..BUSHING		1
730	NAS1149F0432P		..WASHER (#315-50-600-12)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10652

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
740	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
-750	139-00-254-65		..ATTACHMENT KIT SEAT BELT OUTER STD	B-E	1
-760	135-00-253-44		..SEATBELT SHACKLE		1
-770	137-00-253-36		..SEAT BELT LIMITER		1
-780	NAS6604-15		..SCREW NAS6604-15		1
-790	315-00-100-24		..BUSHING		1
-800	NAS1149F0463P		..WASHER (#315-50-638-75)		1
-810	52NKTE048		..ACORN NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
820	139-00-275-42		..STEWARD STEP ASSY		1
830	643-00-160-56		..ANTI SLIP LINING		1
			* * *		
840	139-00-275-34		..ATTACHMENT KIT STEWARD STEP		1
850	139-00-224-09		..BARREL NUT		1
860	139-00-275-12		..SPACER		1
870	NAS1149F0463P		..WASHER (#315-50-638-75)		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
880	NAS6604-15		..SCREW (#003743) (SPCL TORQUE REF TABLE 8001)		1
890	NAS6604-2		..SCREW NAS6604-2 (SPCL TORQUE REF TABLE 8001)		1
			* * *		
900	139-00-245-83		..SEATPAN ASSY	A D E	1
-900A	139-00-245-81		..SEATPAN ASSY	B	1
-900B	139-00-245-54		..SEATPAN ASSY	C	1
910	139-00-242-20		..ATTACHMENT KIT SEATPAN	A	1
920	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
930	139-00-240-92		..BUSHING		2
940	029793		..CABLE TIE		8
950	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177)		1
960	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177)		1
970	AN316-5		..NUT (#20351185)		2
			* * *		
-980	139-00-242-70		..ATTACHMENT KIT SEATPAN STD	B	1
-990	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
-1000	139-00-240-92		..BUSHING		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10654

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-1010	029793		..CABLE TIE		8
-1020	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)		1
-1030	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)		1
-1040	AN316-5		..NUT (#20351185)		2
			* * *		
-1050	139-00-242-24		..ATTACHMENT KIT SEATPAN IAT	C	1
-1060	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
-1070	139-00-240-92		..BUSHING		2
-1080	029793		..CABLE TIE		8
-1090	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)		1
-1100	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)		1
-1110	AN316-5		..NUT (#20351185)		2
			* * *		
-1120	139-00-242-33		..ATTACHMENT KIT SEATPAN	D E	1
-1130	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
-1140	139-00-240-92		..BUSHING		2
-1150	029793		..CABLE TIE		8
-1160	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10655

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-1170	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)		1
-1180	AN316-5		..NUT (#20351185)		2
			* * *		
1190	139-00-245-83		..SEATPAN ASSY	A D E	1
-1190A	139-00-245-52		..SEATPAN ASSY	B	1
-1190B	139-00-245-54		..SEATPAN ASSY	C	1
-1200	139-00-242-20		..ATTACHMENT KIT SEATPAN	A	1
-1200A	139-00-242-70		..ATTACHMENT KIT SEATPAN STD	B	1
-1200B	139-00-242-24		..ATTACHMENT KIT SEATPAN IAT	C	1
-1200C	139-00-242-33		..ATTACHMENT KIT SEATPAN	D E	1
-1210	139-00-245-62		..SEATPAN ASSY	A	1
-1210A	139-00-245-52		..SEATPAN ASSY	B	1
-1210B	139-00-245-56		..SEATPAN ASSY	C	1
-1210C	139-00-245-83		..SEATPAN ASSY	D E	1
1220	139-00-242-23		..ATTACHMENT KIT SEATPAN	A	1
1230	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
1240	139-00-240-92		..BUSHING		2
1250	029793		..CABLE TIE		8

- ITEM NOT ILLUSTRATED

25-21-79

Page 10656

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
1260	NAS1351-5-10P		..CHEESE HEAD SCREW (#20351173)		1
1270	NAS1351-5-14P		..CHEESE HEAD SCREW (#20351177)		1
1280	AN316-5		..NUT (#20351185)		1
			* * *		
-1290	139-00-242-70		..ATTACHMENT KIT SEATPAN STD	B	1
-1290A	139-00-242-27		..ATTACHMENT KIT SEATPAN IAT STD	C	1
-1300	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
-1310	139-00-240-92		..BUSHING		2
-1320	029793		..CABLE TIE		8
-1330	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)		1
-1340	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)		1
-1350	AN316-5		..NUT (#20351185)		2
			* * *		
-1360	139-00-242-33		..ATTACHMENT KIT SEATPAN	D E	1
1370	139-00-293-45		..BAGGAGE BAR ASSY LH	A	1
-1370A	139-00-293-13		..BAGGAGE BAR ASSY LH	B	1
-1370B	139-00-293-21		..BAGGAGE BAR ASSY LH	C	1
-1370C	139-00-289-25		..BAGGAGE BAR ASSY LH	D E	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10657

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
1380	139-00-115-52		..BAGGAGE BAR	A	1
-1380A	139-00-115-48		..BAGGAGE BAR	B	1
-1380B	139-00-292-61		..BAGGAGE BAR STRAIGHT	C	1
-1380C	139-00-289-26		..BAGGAGE BAR	D E	1
1390	139-00-115-00		..BAGGAGE BAR		1
1400	139-00-115-01		..BAGGAGE BAR		1
1410	139-00-110-00		..CORNER		2
1420	139-00-111-00		..PLUG BAGAGGE BAR		1
			* * *		
1430	139-00-112-00		..HOLDER BAGGAGE BAR		2
1440	139-00-235-56		..ATTACHMENT KIT KINEMATICS (FOR DET BKDN REF ITEM 1700)	A	1
-1450	139-00-235-00		..ATTACHMENT KIT KINEMATICS	B-D	1
-1460	139-00-108-49		..BOLT ACTUATOR		1
-1470	139-00-233-18		..BOLT ACTUATOR		1
-1480	139-00-233-86		..BOLT ACTUATOR		2
-1490	139-00-233-19		..BOLT ACTUATOR		2
-1500	20409094		..SPRING COTTER		5

- ITEM NOT ILLUSTRATED

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-1510	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
-1520	139-00-252-67		..PLAIN BEARING BUSHING		1
-1530	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1
-1540	139-00-233-44		..COUPLE		2
-1550	150-00-013-07		..WASHER		4
-1560	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
1570	139-00-235-13		..ATTACHMENT KIT KINEMATICS	E	1
-1580	139-00-108-49		..BOLT ACTUATOR		1
-1590	139-00-233-18		..BOLT ACTUATOR		1
-1600	139-00-233-86		..BOLT ACTUATOR		2
-1610	139-00-233-19		..BOLT ACTUATOR		2
-1620	20409094		..SPRING COTTER		5
-1630	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
-1640	139-00-252-67		..PLAIN BEARING BUSHING		1
-1650	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
-1660	139-00-233-44		..COUPLE		2
-1670	150-00-013-07		..WASHER		4
-1680	044388		..SPACER WASHER		2
-1690	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
1700	139-00-235-56		..ATTACHMENT KIT KINEMATICS	A	1
1710	139-00-108-49		..BOLT ACTUATOR		1
1720	139-00-233-87		..BOLT ACTUATOR		1
1730	139-00-233-86		..BOLT ACTUATOR		2
1740	139-00-233-19		..BOLT ACTUATOR		1
1750	20409094		..SPRING COTTER		4
1760	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
1770	139-00-252-67		..PLAIN BEARING BUSHING		1
1780	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1
1790	139-00-233-44		..COUPLE		2
1800	150-00-013-07		..WASHER		4
1810	044388		..SPACER WASHER		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10660

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
1820	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
-1830	139-00-235-00		..ATTACHMENT KIT KINEMATICS	B-D	1
-1830A	139-00-235-13		..ATTACHMENT KIT KINEMATICS	E	1
-1840	139-00-235-00		..ATTACHMENT KIT KINEMATICS	B-D	1
1840A	139-00-235-13		..ATTACHMENT KIT KINEMATICS	A E	1
1850	139-00-108-49		..BOLT ACTUATOR		1
1860	139-00-233-18		..BOLT ACTUATOR		1
1870	139-00-233-86		..BOLT ACTUATOR		2
1880	139-00-233-19		..BOLT ACTUATOR		2
1890	20409094		..SPRING COTTER		5
1900	AN316-6R		..HEXAGON NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		3
1910	139-00-252-67		..PLAIN BEARING BUSHING		1
1920	801387		..ACTUATOR BACKREST (#20461422) (VD8485) (SPCL TORQUE REF TABLE 8001)		1
1930	139-00-233-44		..COUPLE		2
1940	150-00-013-07		..WASHER		4
1950	044388		..SPACER WASHER		2

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

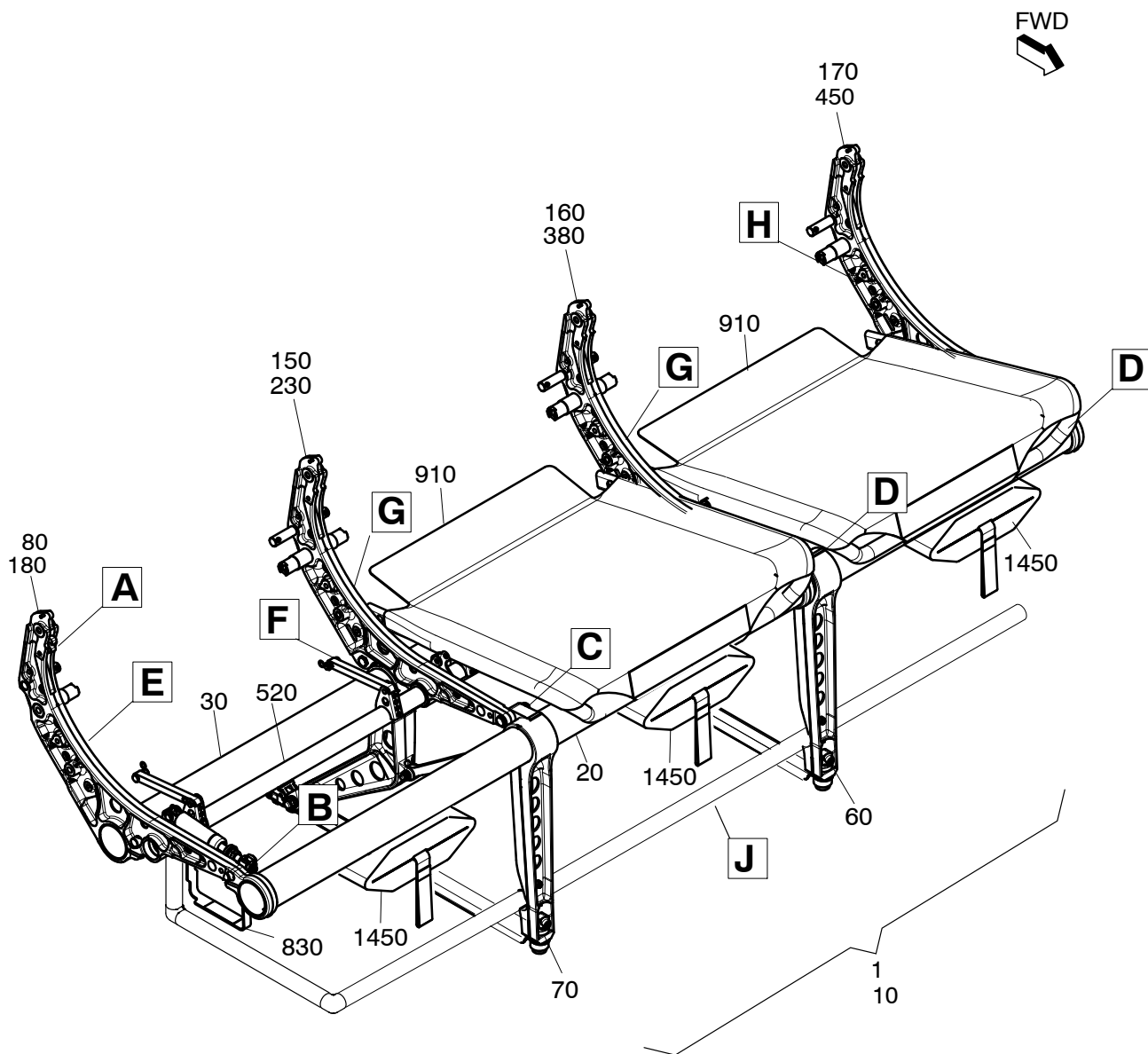
FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G					
1960	AN565A8H5		..SET SCREW (#042546) * * *		1
1970	139-00-288-81		.LIFE VEST POUCH HORIZONTAL SPECIAL		3
1980	139-00-288-82		.STRAP LIFE VEST POUCH ASSY		3
1990	139-00-270-11		.DAMPER		3
2000	139-00-270-14		.ATTACHMENT KIT DAMPER		3
2010	029793		..CABLE TIE * * *		3

- ITEM NOT ILLUSTRATED

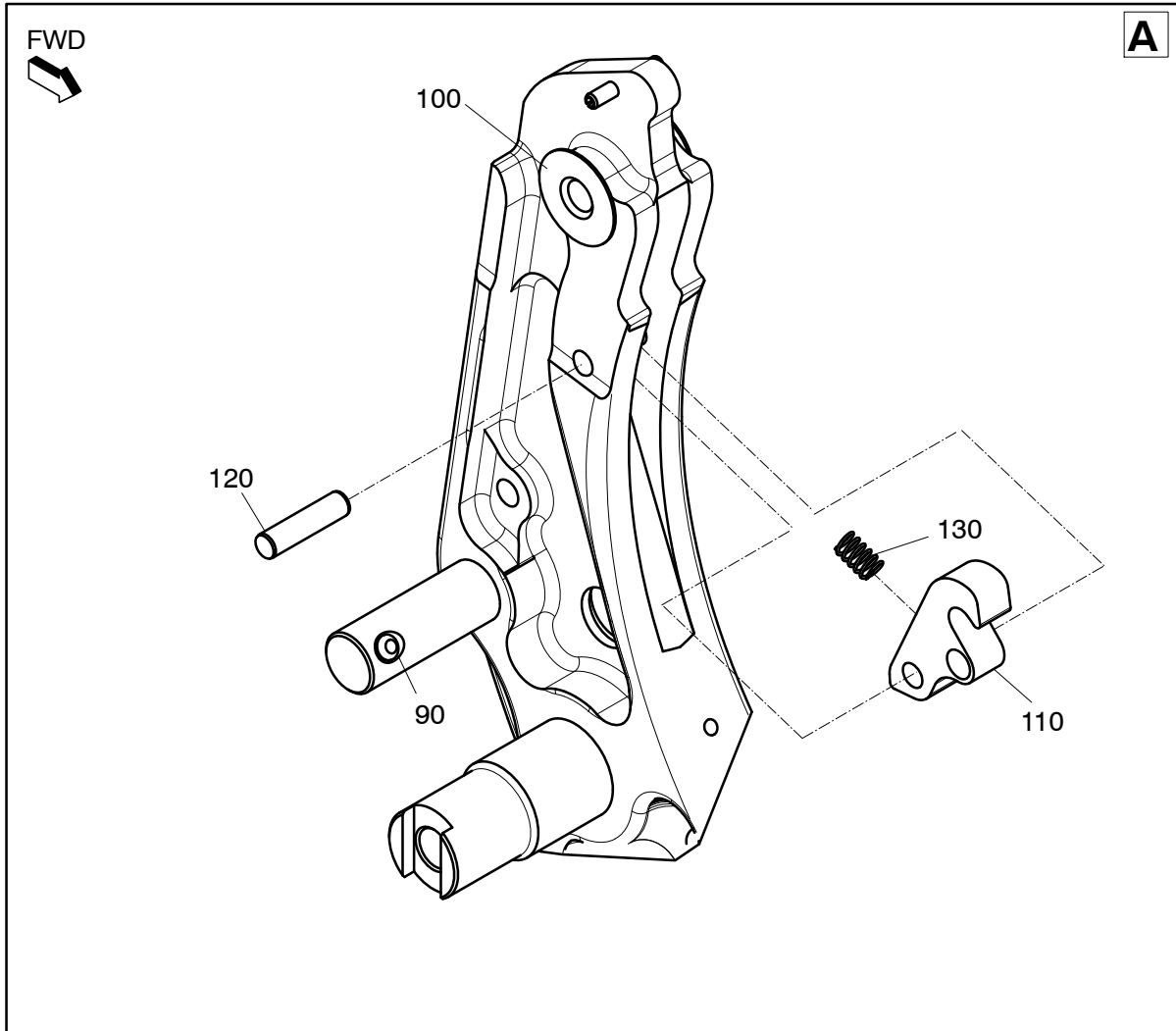
25-21-79

Page 10662

Jun 16/17



SEAT BASE INSTALLATION
TPL LH STD
FIGURE 7H (SHEET 1 OF 12)

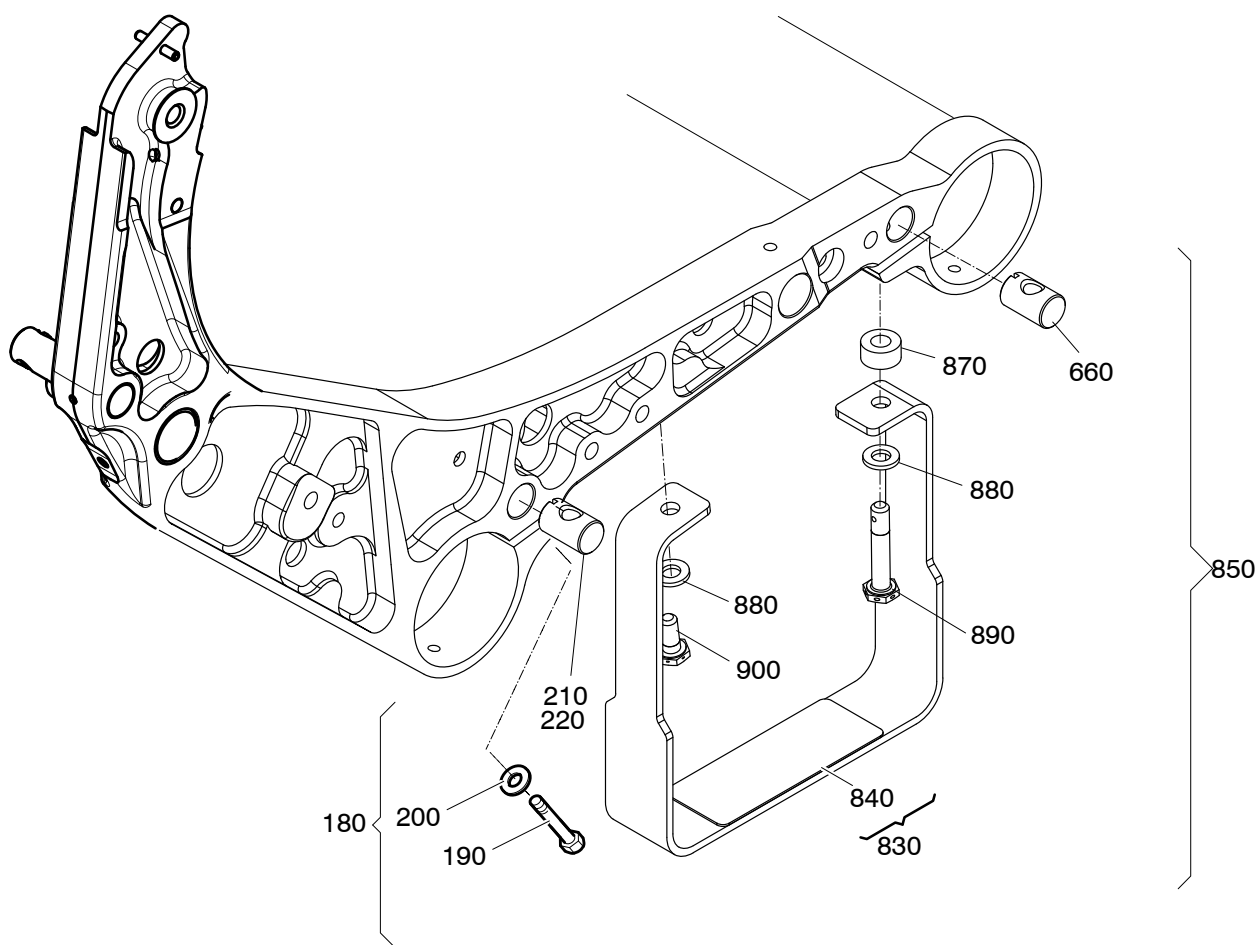


SEAT BASE INSTALLATION
SEAT DIVIDER HANDICAP MECHANISM
FIGURE 7H (SHEET 2 OF 12)

B



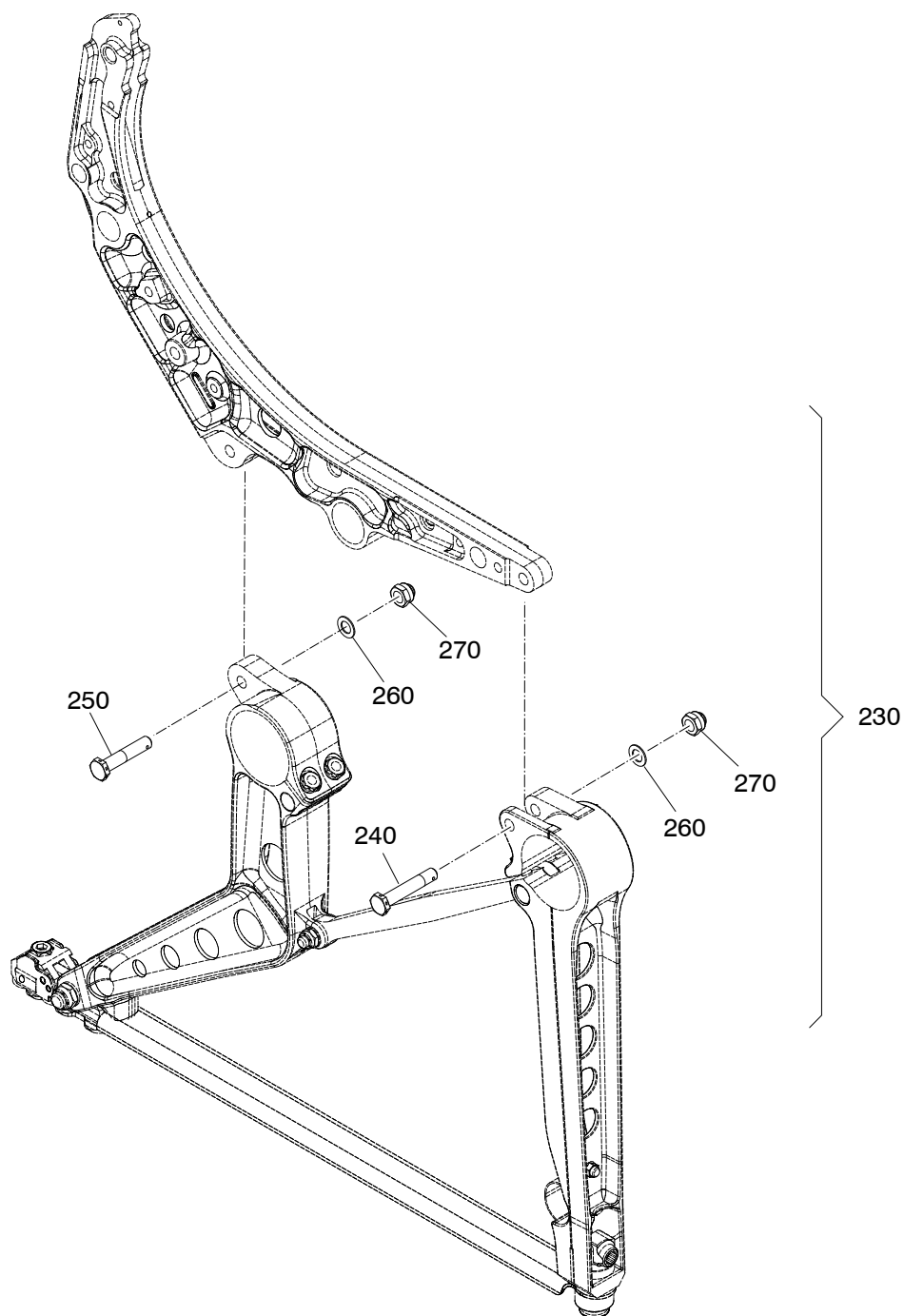
FWD



SEAT BASE INSTALLATION
SEAT DIVIDER ATTACHMENT
FIGURE 7H (SHEET 3 OF 12)

C

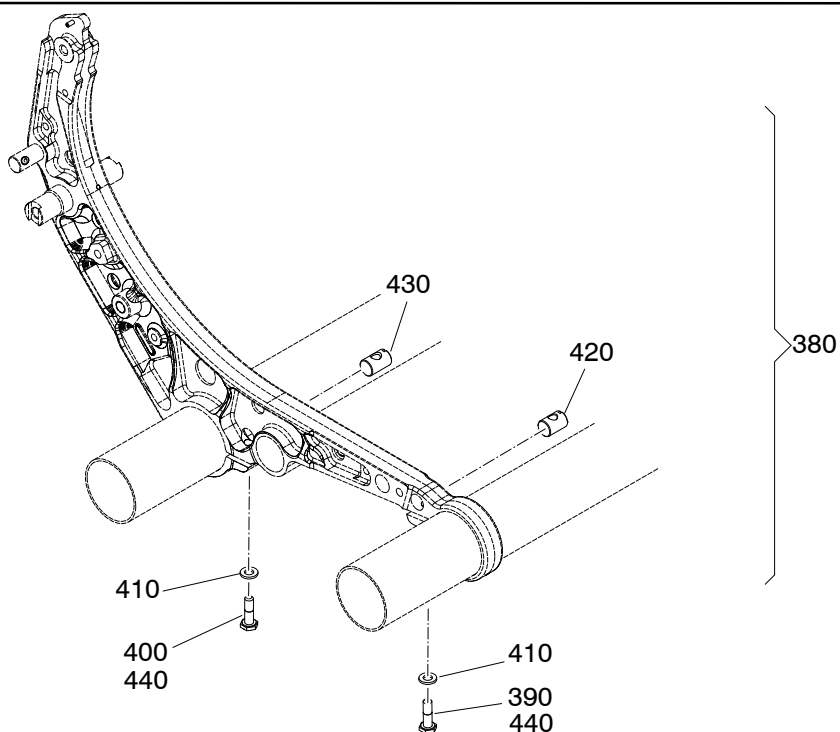
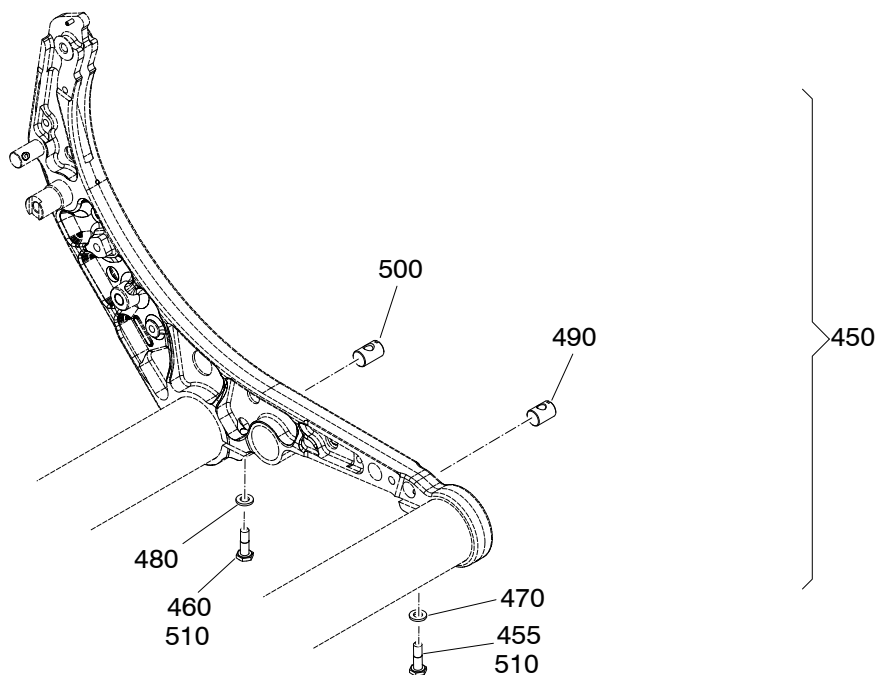
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7H (SHEET 4 OF 12)

D

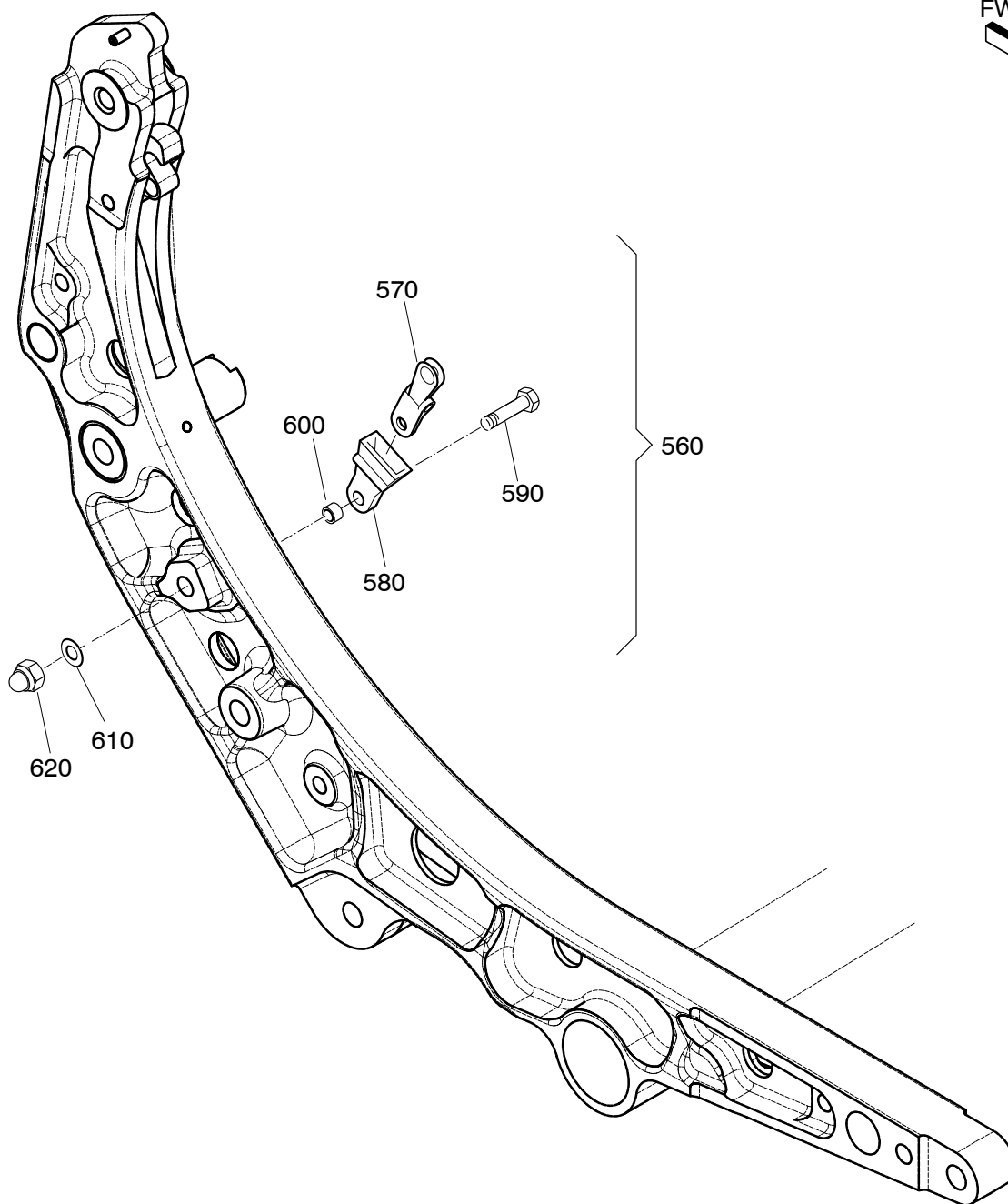
FWD

SEAT BASE INSTALLATION
 ATTACHMENT SEAT DIVIDER
 FIGURE 7H (SHEET 5 OF 12)

E

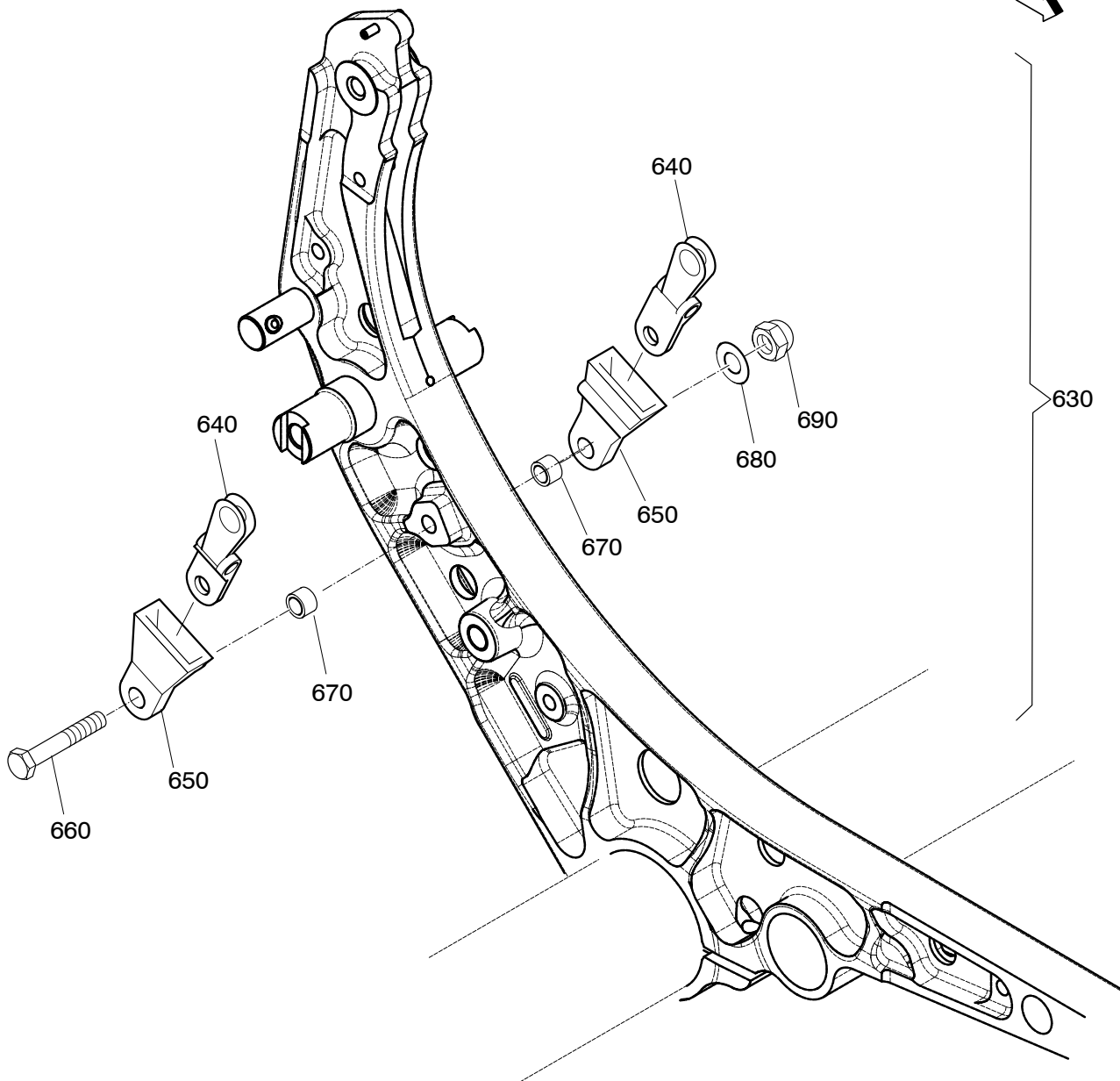
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7H (SHEET 6 OF 12)

G

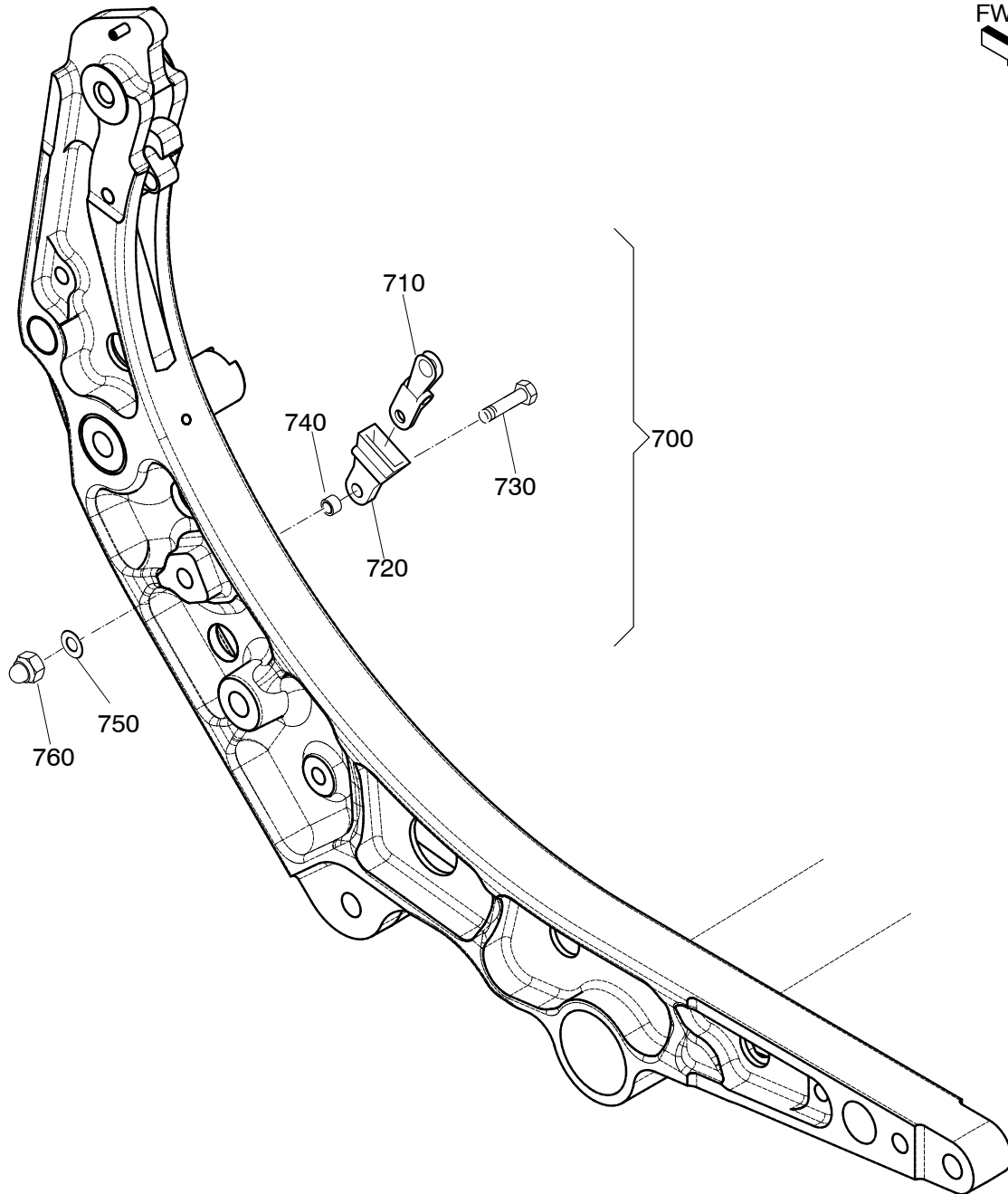
FWD



SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7H (SHEET 7 OF 12)

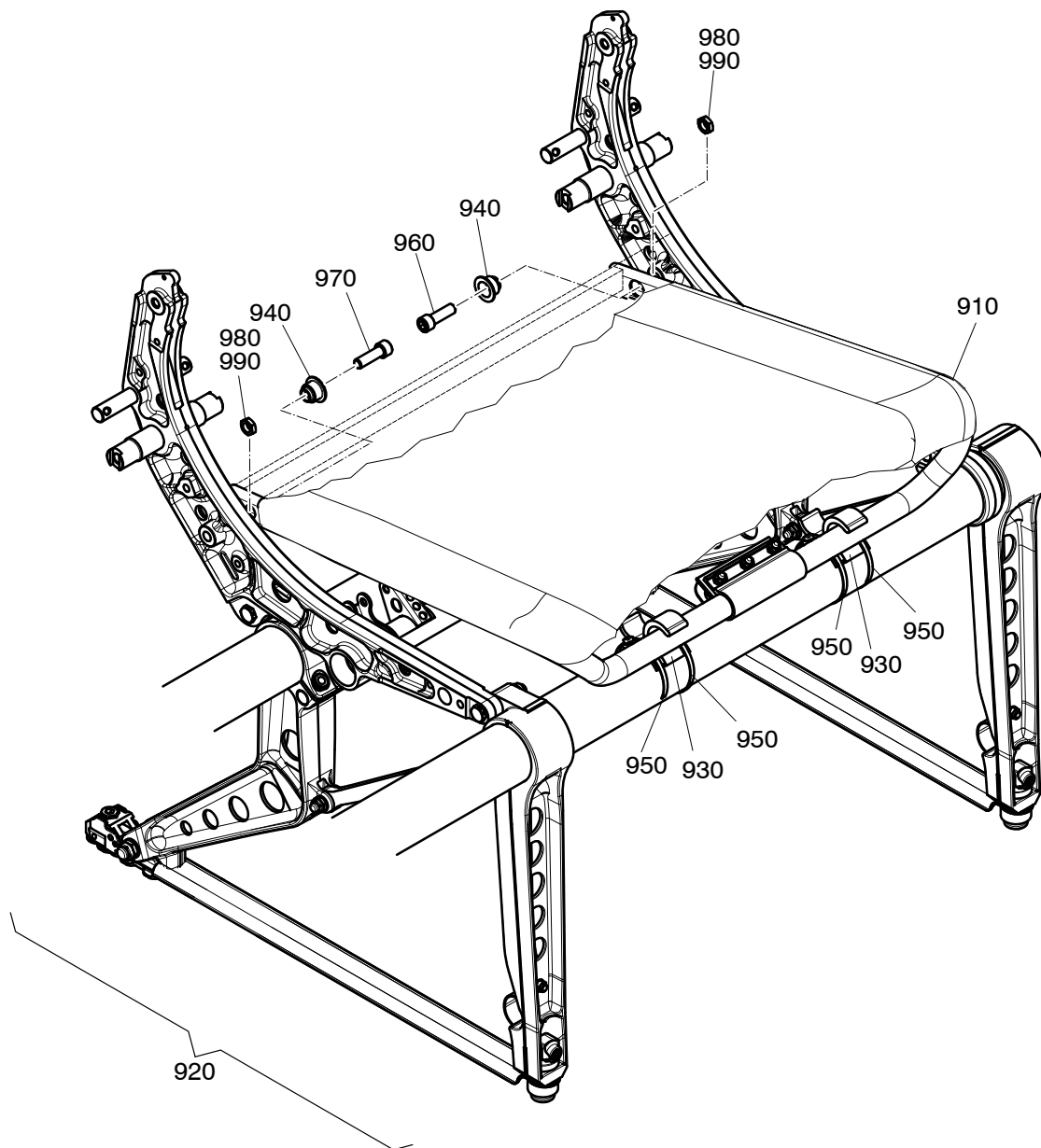
H

FWD

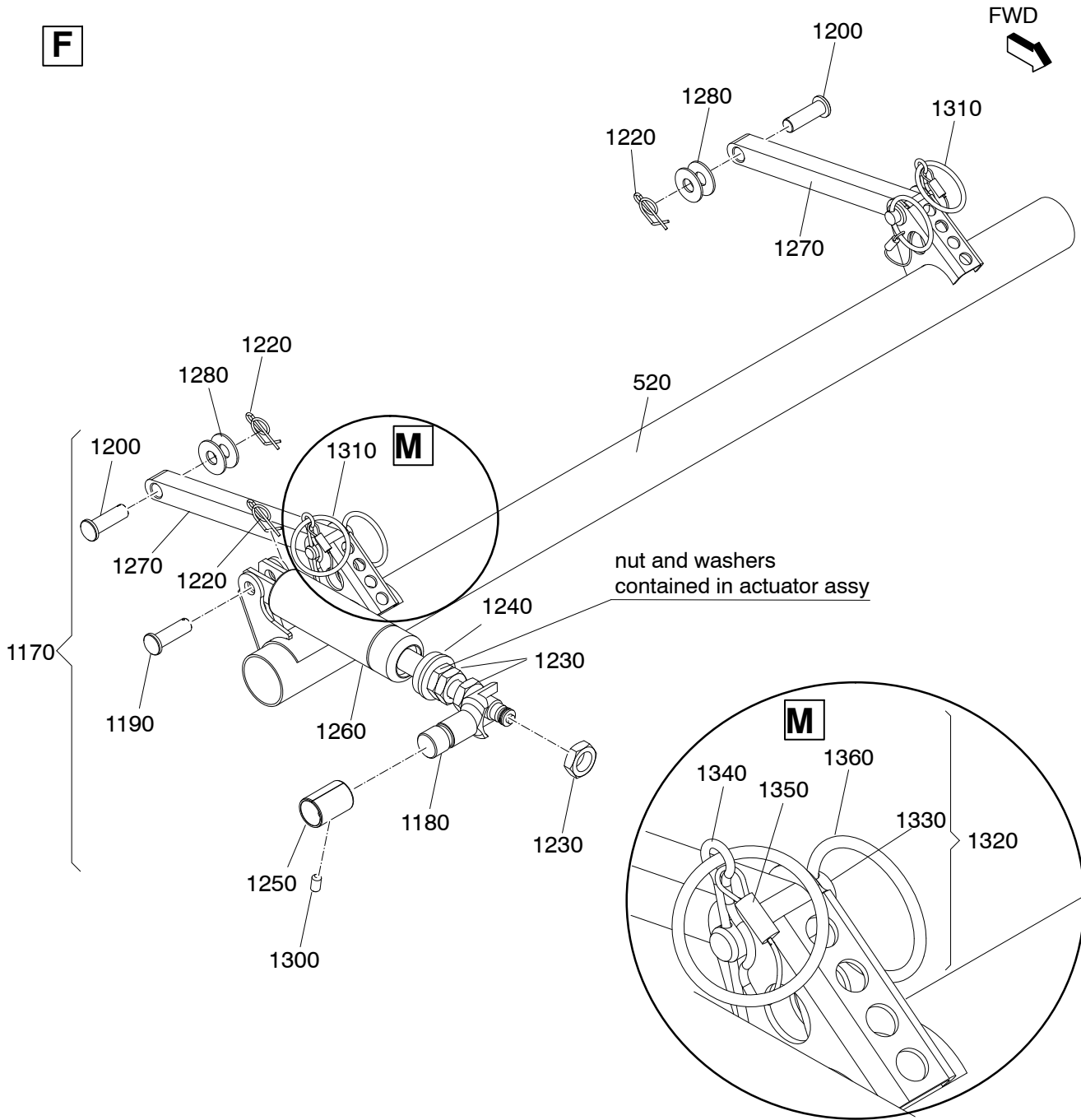
SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7H (SHEET 8 OF 12)

FWD



SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7H (SHEET 9 OF 12)

F

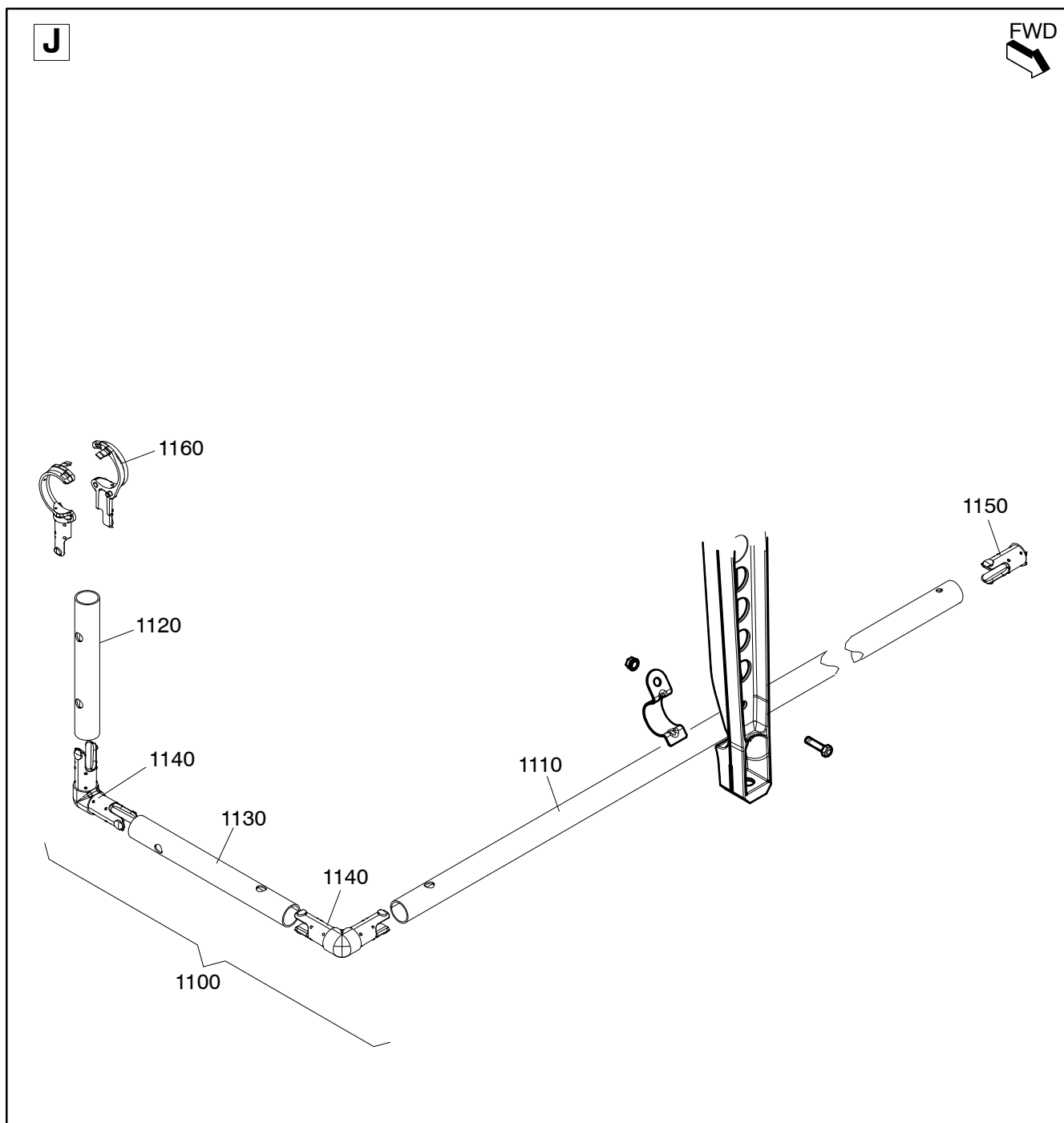


SEAT BASE INSTALLATION
 KINEMATICS ASSY
 FIGURE 7H (SHEET 10 OF 12)

25-21-79

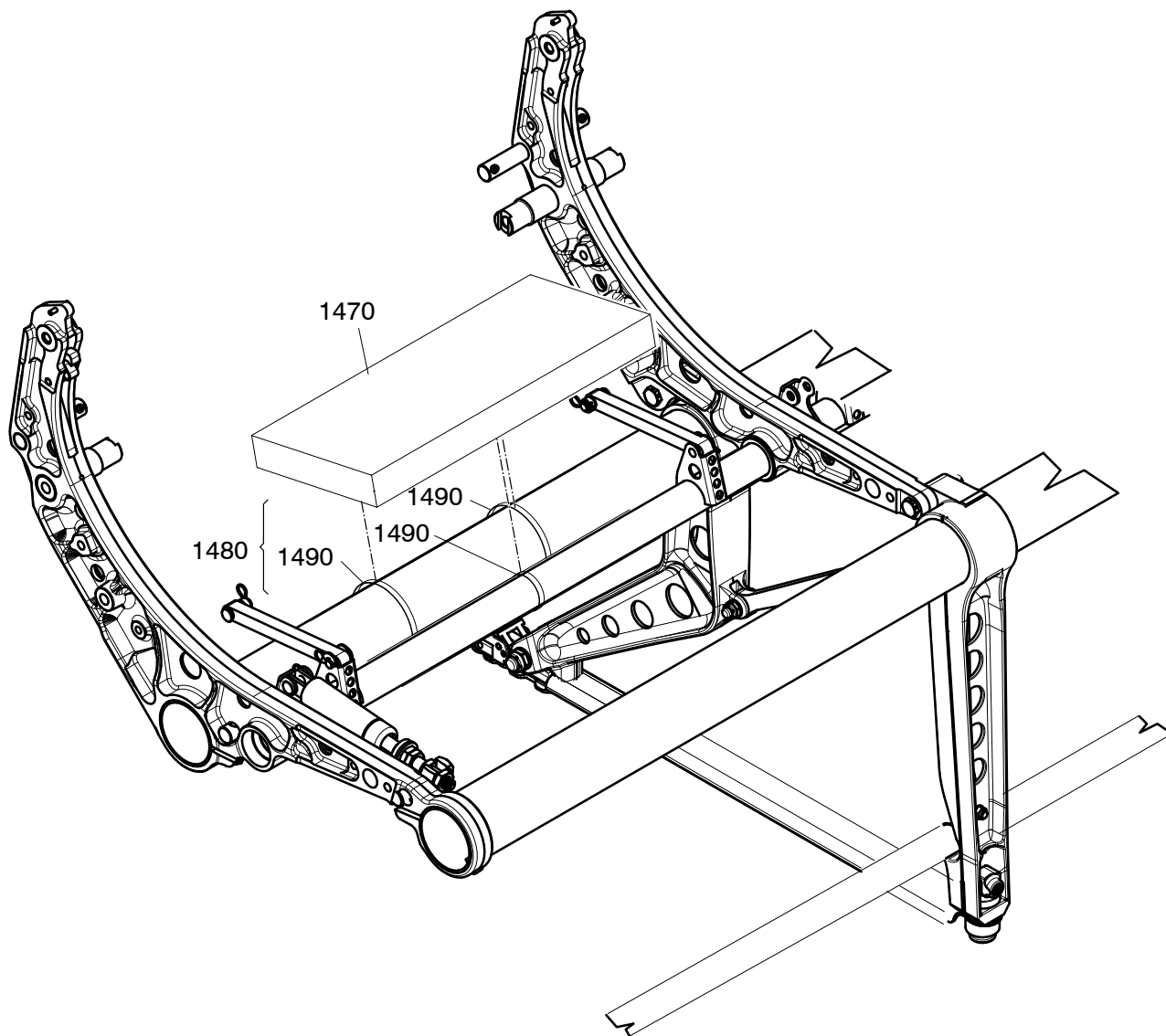
Page 10672

Jun 16/17



SEAT BASE INSTALLATION
KINEMATICS ASSY
FIGURE 7H (SHEET 11 OF 12)

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7H (SHEET 12 OF 12)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
1	919-31-330RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	A	1
-1A	919-31-340RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	B	1
-1B	919-31-410RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	C	1
-1C	919-31-420RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	D	1
-1D	919-32-350RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	E	1
-1E	919-32-410RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	F	1
-1F	919-32-420RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	G	1
-1G	919-31-410RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	H	1
-1H	919-31-420RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	J	1
-1J	919-32-410RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	K	1
-1K	919-32-420RF		SEAT BASE INSTL (NP) (REF FIG 1L FOR NHA)	L	1
10	139-31-018-20		.SEATFRAME ASSY	A C D H J	1
-10A	139-31-018-40		.SEATFRAME ASSY	B	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
-10B	139-32-018-40		.SEATFRAME ASSY	E	1
-10C	139-32-018-20		.SEATFRAME ASSY	F G K L	1
20	139-00-113-32		..BEAM	A C D F-L	1
-20A	139-00-113-28		..BEAM	B E	1
30	139-00-123-83		..BEAM	A C D F-L	1
-30A	139-00-123-10		..BEAM	B E	1
-40	139-00-114-39		..BEAM INNER	A C D F-L	4
-40A	139-00-114-45		..BEAM INNER	B E	2
-50	139-00-114-39		..BEAM INNER	B E	2
60	139-00-135-80		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	A C D F-L	1
-60A	139-00-135-82		..SEATLEG INSTL (NP) (REF FIG 8 FOR DET BKDN)	B E	1
70	139-00-135-59		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	A C D H J	1
-70A	139-00-135-84		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	B	1
-70B	139-00-135-83		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	E	1
-70C	139-00-135-58		..SEATLEG INSTL (NP) (REF FIG 8A FOR DET BKDN)	F G K L	1

- ITEM NOT ILLUSTRATED

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
80	139-00-211-72		..SEAT DIVIDER ASSY OUTER	A C D H J	1
-80A	139-00-211-66		..SEAT DIVIDER ASSY OUTER	B	1
-80B	139-00-211-67		..SEAT DIVIDER ASSY OUTER	E	1
-80C	139-00-211-73		..SEAT DIVIDER ASSY OUTER	F G K L	1
90	AN565A1032H8		...SET SCREW (#103393)		1
100	150-00-200-06		...BUSHING BEARING		2
110	139-00-208-75		...LEVER HC		1
120	102372		...PIN ISO8734-5X20-ST		1
130	20351242		...COMPRESSION SPRING		1
-140	20371961		...LOCTITE-TYPE 290 GREEN		AR
			* * *		
150	139-00-211-23		..SEAT DIVIDER ASSY	A C D F-L	1
-150A	139-00-211-15		..SEAT DIVIDER ASSY	B E	1
160	139-00-211-22		..SEAT DIVIDER ASSY	A C D F-L	1
-160A	139-00-211-14		..SEAT DIVIDER ASSY	B E	1
170	139-00-211-19		..SEAT DIVIDER ASSY OUTER	A C D H J	1
-170A	139-00-211-11		..SEAT DIVIDER ASSY OUTER	B	1
-170B	139-00-211-10		..SEAT DIVIDER ASSY OUTER	E	1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
-170C	139-00-211-18		..SEAT DIVIDER ASSY OUTER	F G K L	1
180	139-00-210-83		..ATTACHMENT KIT SEAT DIVIDER		1
190	NAS6604-9		...SCREW (#315-50-655-57) (SPCL TORQUE REF TABLE 8001)		1
200	NAS1149F0463P		...WASHER (#315-50-638-75)		1
210	139-00-140-03		...NUT		1
220	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
230	139-00-210-76		..ATTACHMENT SEAT DIVIDER OFFSET	A C D F-L	1
240	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
250	NAS6605-18		...SCREW (#045250) (SPCL TORQUE REF TABLE 8001)	A C D F-L	1
260	NAS1149F0532P		...WASHER (#315-50-600-20)		2
270	52NKTE054		...CAP NUT (#315-50-631-64)		2
			* * *		
-280	139-00-211-08		..ATTACHMENT SEAT DIVIDER	B	1
-290	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
-300	NAS6605-20		...SCREW (#102713) (SPCL TORQUE REF TABLE 8001)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10678

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
-300A	NAS1149F0532P		...WASHER (#315-50-600-20)		2
-310	52NKTE054		...CAP NUT (#315-50-631-64)		2
-320	139-00-231-94		...SPACER BLOCK		1
			* * *		
-330	139-00-211-07		..ATTACHMENT SEAT DIVIDER	E	1
-340	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
-350	NAS6605-20		...SCREW (#102713) (SPCL TORQUE REF TABLE 8001)		1
-350A	NAS1149F0532P		...WASHER (#315-50-600-20)		2
-360	52NKTE054		...CAP NUT (#315-50-631-64)		2
-370	139-00-231-95		...SPACER BLOCK		1
			* * *		
380	139-00-210-99		..ATTACHMENT SEAT DIVIDER		1
390	NAS6604-8		...SCREW (#315-50-604-83) (SPCL TORQUE REF TABLE 8001)		1
400	NAS6604-11		...SCREW (#046003) (SPCL TORQUE REF TABLE 8001)		1
410	NAS1149D0432K		...WASHER (#102823)		2
420	139-00-224-09		...BARREL NUT		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10679

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
430	139-00-140-03		...NUT		1
440	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
450	139-00-210-75		..ATTACHMENT SEAT DIVIDER		1
455	NAS6604-8		...SCREW (#315-50-604-83) (SPCL TORQUE REF TABLE 8001)		1
460	NAS6604-9		...SCREW (#315-50-655-57) (SPCL TORQUE REF TABLE 8001)		1
470	NAS1149D0432K		...WASHER (#102823)		1
480	NAS1149F0463P		...WASHER (#315-50-638-75)		1
490	139-00-224-09		...BARREL NUT		1
500	139-00-140-03		...NUT		1
510	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
520	139-00-233-30		..TORSION TUBE ASSY	A C D H J	3
-520A	139-00-233-31		..TORSION TUBE ASSY	B	3
-520B	139-00-233-71		..TORSION TUBE ASSY	E	3
-520C	139-00-233-70		..TORSION TUBE ASSY	F G K L	3
-530	139-00-252-76		..BEARING BUSHING		3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10680

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
-540	139-00-252-79		..BEARING BUSHING		3
-550	105343		..BLIND RIVET		2
			* * *		
560	139-00-254-62		..ATTACHMENT SEAT BELT OUTER		1
570	135-00-253-44		..SEAT BELT SHACKLE		1
580	137-00-253-36		..SEAT BELT LIMITER		1
590	NAS6604-15		..SCREW(#003743)		1
600	315-00-100-24		..BUSHING		1
610	NAS1149F0432P		..WASHER (#315-50-600-12)		1
620	52NKTE048		..CAP NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
630	139-00-254-63		..ATTACHMENT SEAT BELT CTR		2
640	135-00-253-44		..SEATBELT SHACKLE		2
650	137-00-253-36		..SEAT BELT LIMITER		2
660	NAS6604-26		..SCREW (#005207)		1
670	315-00-100-24		..BUSHING		2
680	NAS1149F0463P		..WASHER (#315-50-638-75)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10681

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
690	52NKTE048		..CAP NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
700	139-00-254-62		..ATTACHMENT SEAT BELT OUTER	A-G	1
710	135-00-253-44		..SEAT BELT SHACKLE		1
720	137-00-253-36		..SEAT BELT LIMITER		1
730	NAS6604-15		..SCREW(#003743)		1
740	315-00-100-24		..BUSHING		1
750	NAS1149F0432P		..WASHER (#315-50-600-12)		1
760	52NKTE048		..CAP NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
-770	139-00-254-68		..ATTACHMENT SEAT BELT	H-L	1
-780	135-00-253-44		..SEAT BELT SHACKLE		1
-790	137-00-253-37		..SEAT BELT LIMITER		1
-790A	NAS6604-15		..SCREW(#003743)		1
-800	315-00-100-24		..BUSHING		1
-810	NAS1149F0432P		..WASHER (#315-50-600-12)		1
-820	52NKTE048		..CAP NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10682

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H			* * *		
830	139-00-275-42		..STEWARD STEP ASSY		1
840	643-00-160-56		..ANTI SLIP LINING		1
			* * *		
850	139-00-275-34		..ATTACHMENT STEWARD STEP		1
860	139-00-224-09		..BARREL NUT		1
870	139-00-275-12		..SPACER		1
880	NAS1149F0463P		..WASHER (#315-50-638-75)		2
890	NAS6604-15		..SCREW (#003743) (SPCL TORQUE REF TABLE 8001)		1
900	NAS6604-2		..SCREW (#315-50-669-10) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
910	139-00-245-81		..SEATPAN ASSY	A C D F G	3
-910A	139-00-245-52		..SEATPAN ASSY	B E	3
-910B	139-00-117-12		..SEATPAN ASSY	H-L	3
920	139-00-242-70		..ATTACHMENT SEATPAN	A-G	3
930	139-00-240-91MK		..ATTACHMENT SEATPAN		2
940	139-00-240-92		..BUSHING		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10683

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
950	029793		..TIE-WRAP PLT4I		8
960	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)		1
970	NAS1351-5-16P		..CHEESE HEAD SCREW (#20351179)		1
980	AN316-5		..HEXAGON NUT (#20351185)		2
990	302-10-142-90		..LOCTITE 243 BLUE		AR
-1000	139-00-241-94		..ATTACHMENT SEATPAN	H-L	3
-1010	139-00-117-04		..CLIP SEATPAN		2
-1020	139-00-117-06		..LATCH SEATPAN		6
-1030	139-00-117-13		..CLIP SEATPAN ASSY		4
-1040	109562		..TIE-WRAP PLT3I		2
-1050	139-00-320-69		..SHEET EXIT		2
-1060	139-00-320-70		..CLAMP		4
-1070	NAS602-8P		..SCREW (#315-50-650-45)		4
-1080	22NKTm82		..ACORN NUT		4
-1090	NAS1149FN832P		..WASHER (#315-50-600-04)		4
			* * *		
1100	139-00-293-22		..BAGGAGE BAR ASSY	A C D H J	1
-1100A	139-00-293-14		..BAGGAGE BAR ASSY	B	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10684

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
-1100B	139-00-293-13		.BAGGAGE BAR ASSY	E	1
-1100C	139-00-293-21		.BAGGAGE BAR ASSY	F G K L	1
1110	139-00-292-61		..BAGGAGE BAR STRAIGHT	A C D F-L	1
-1110A	139-00-115-48		..BAGGAGE BAR	B E	1
1120	139-00-115-00		..BAGGAGE BAR		1
1130	139-00-115-01		..BAGGAGE BAR		1
1140	139-00-110-00		..CORNER		2
1150	139-00-111-00		..END CAP		1
1160	139-00-112-00		.HOLDER BAGGAGE BAR		2
			* * *		
1170	139-00-235-14		.ATTACHMENT KINEMATICS	A B	3
-1170A	139-00-235-00		.ATTACHMENT KINEMATICS	C E F H K	3
-1170B	139-00-235-13		.ATTACHMENT KINEMATICS	D G J L	3
1180	139-00-108-49		..BOLT ACTUATOR		1
1190	139-00-235-77		..BOLT ACTUATOR		1
1200	139-00-235-72		..BOLT ACTUATOR		2
-1210	139-00-235-78		..BOLT ACTUATOR	C-L	2
1220	20409094		..SPRING COTTER	A B	3

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
-1220A	20409094		..SPRING COTTER	C-L	5
1230	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		4
1240	139-00-252-80		..SLEEVE ACTUATOR		1
1250	139-00-252-67		..PLAIN BEARING BUSHING		1
1260	801387		..ACTUATOR BACKREST (#20461422) (VD8485)		1
1270	139-00-233-44		..COUPLE		2
1280	150-00-013-07		..WASHER		4
-1290	044388		..SPACER ACTUATOR	D G J L	2
1300	AN565A8H5		..SET SCREW (#042546)		1
1310	139-00-403-09		..RING	A B	2
1320	139-00-236-06		..PIN QUICK RELEASE ASSY	A B	2
1330	139-00-236-13		...PIN QUICK RELEASE	A B	1
1340	137-00-422-08		...SPRING COTTER	A B	1
1350	137-00-422-09		...WIRE ROPE	A B	1
1360	139-00-403-09		...RING	A B	1
			* * *		
-1370	139-00-317-93		..SHEET LH EXIT	H J	3

- ITEM NOT ILLUSTRATED

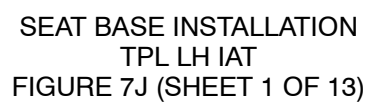
25-21-79

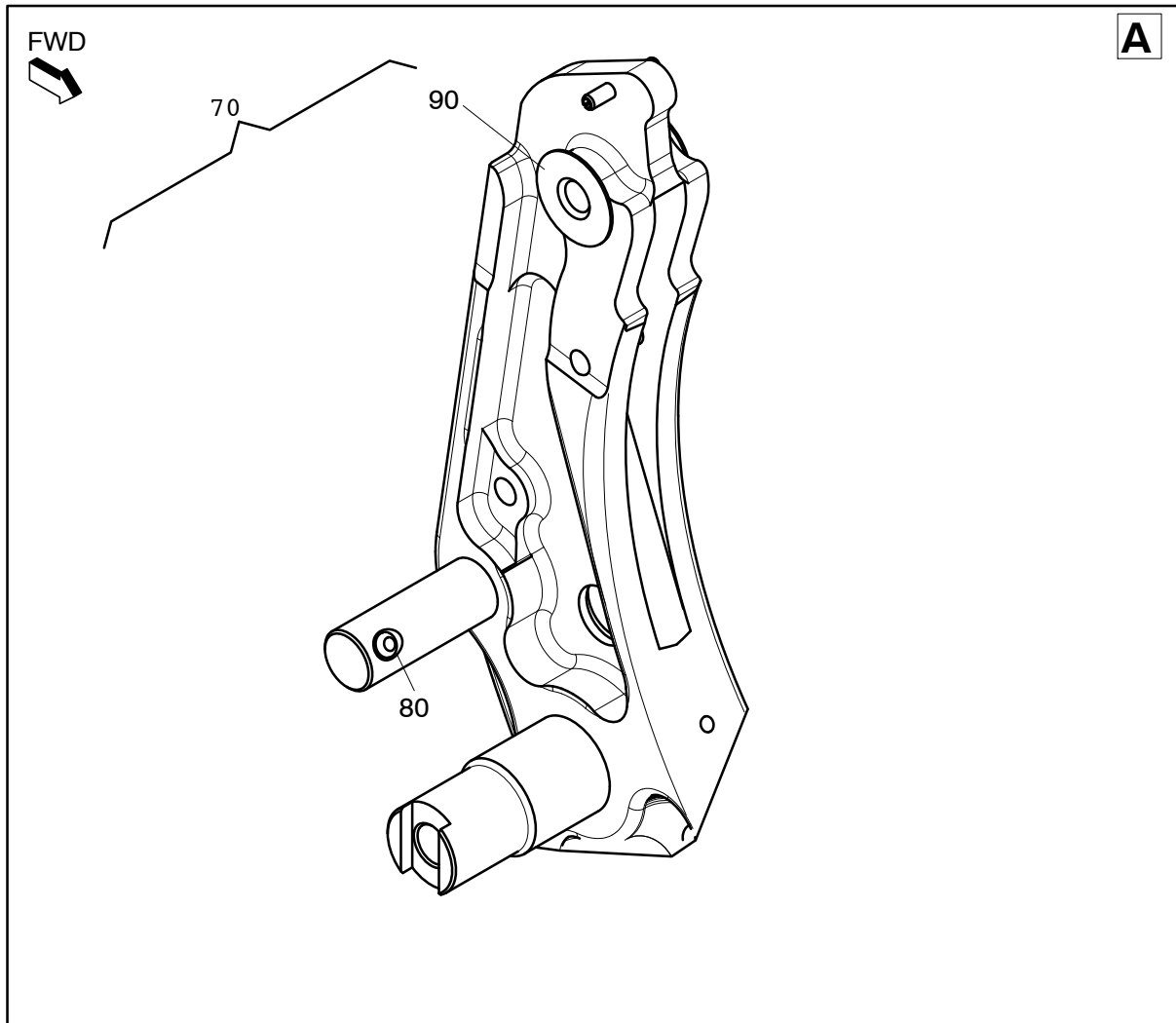
Page 10686

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7H					
-1370A	139-00-317-92		.SHEET RH EXIT	K L	3
-1380	139-00-317-97		.ATTACHMENT SHEET EMERGENCY EXIT	H-L	3
-1390	NAS603-26		..SCREW (#044256)	H-L	2
-1400	NAS1149F0363P		..WASHER (#044513)	H-L	4
-1410	315-00-100-75		..SPACER SLEEVE	H-L	4
-1420	22NKTM02		..CAP NUT (#043929)	H-L	2
-1430	139-00-317-92		.SHEET RH EXIT	H J	3
-1430A	139-00-317-93		.SHEET LH EXIT	K L	3
-1440	139-00-317-95		.SHEET EXIT	H J	1
-1440A	139-00-317-94		.SHEET EXIT	K L	1
			* * *		
1450	139-00-288-81		.LIFE VEST POUCH		3
-1460	139-00-288-82		.STRAP LIFE VEST POUCH		3
			* * *		
1470	139-00-270-11		.DAMPER	A-G	3
1480	139-00-270-14		.ATTACHMENT DAMPER	A-G	3
1490	029793		..TIE-WRAP (PLT4I)	A-G	3
			* * *		

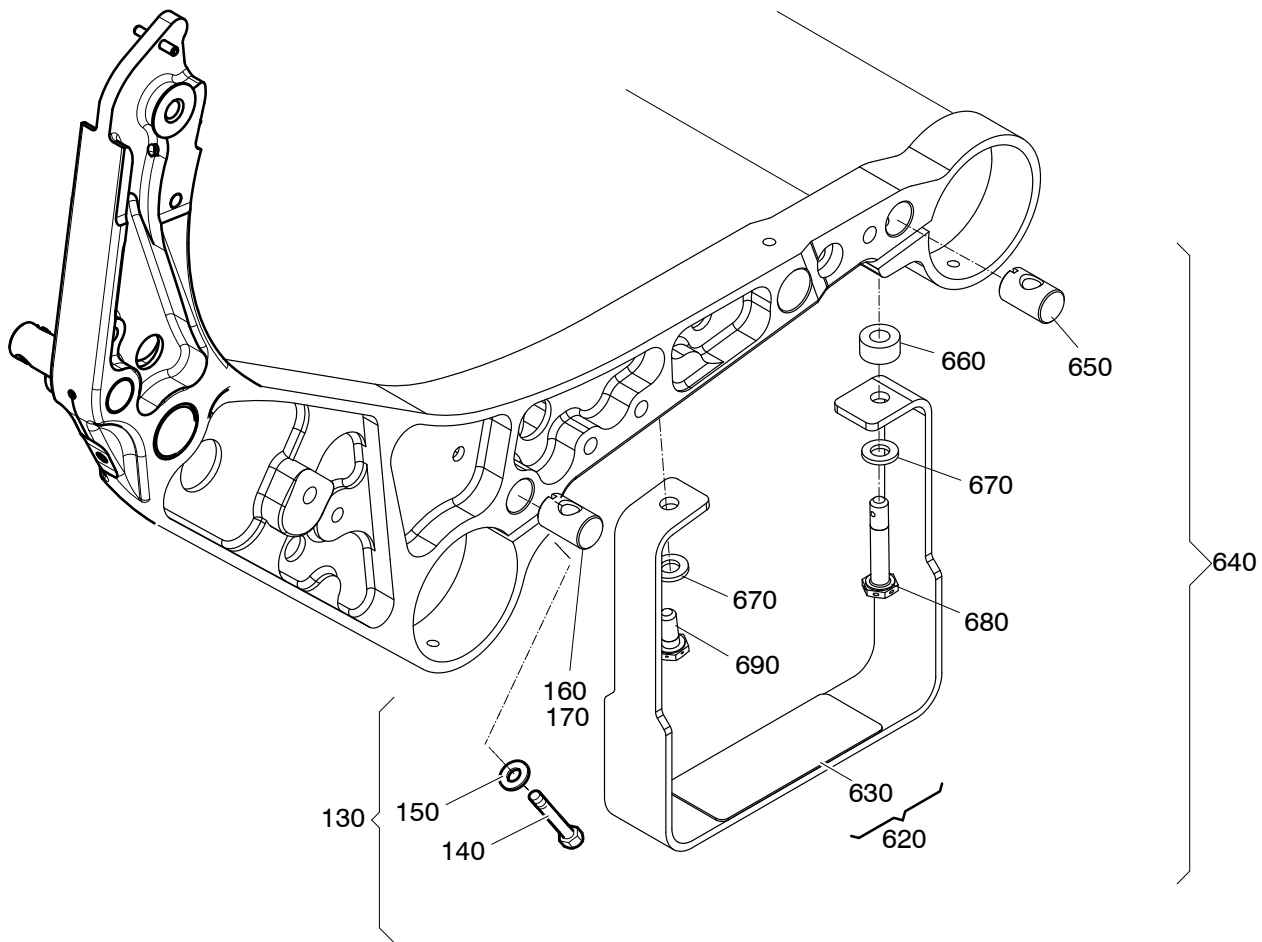
- ITEM NOT ILLUSTRATED





SEAT BASE INSTALLATION
SEAT DIVIDER
FIGURE 7J (SHEET 2 OF 13)

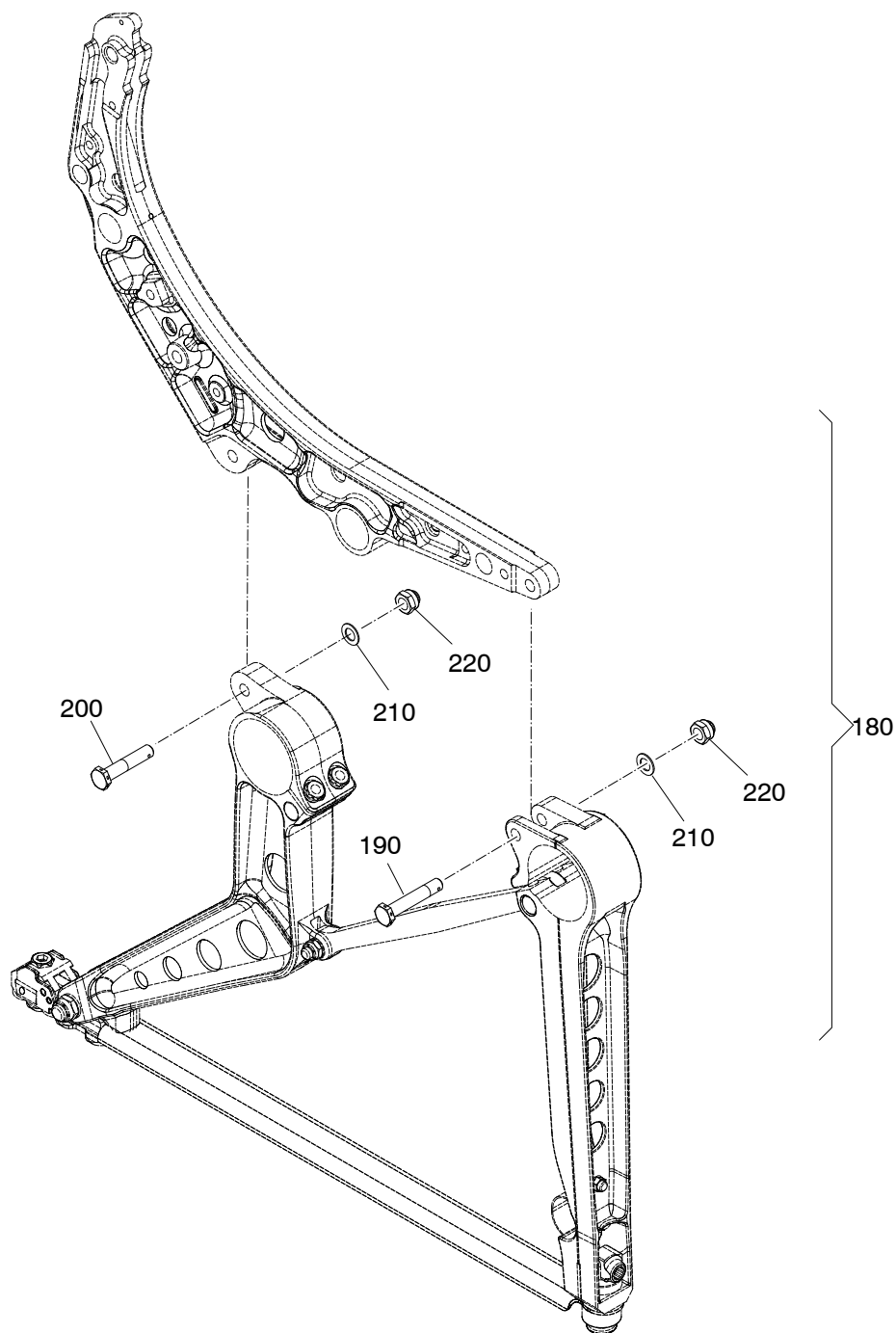
B



SEAT BASE INSTALLATION
SEAT DIVIDER ATTACHMENT
FIGURE 7J (SHEET 3 OF 13)

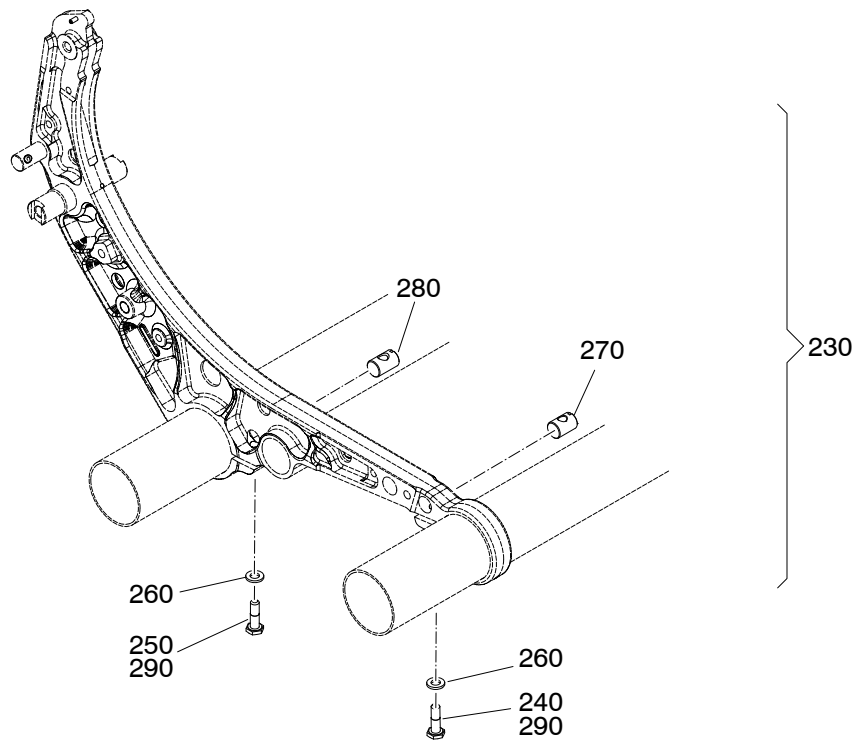
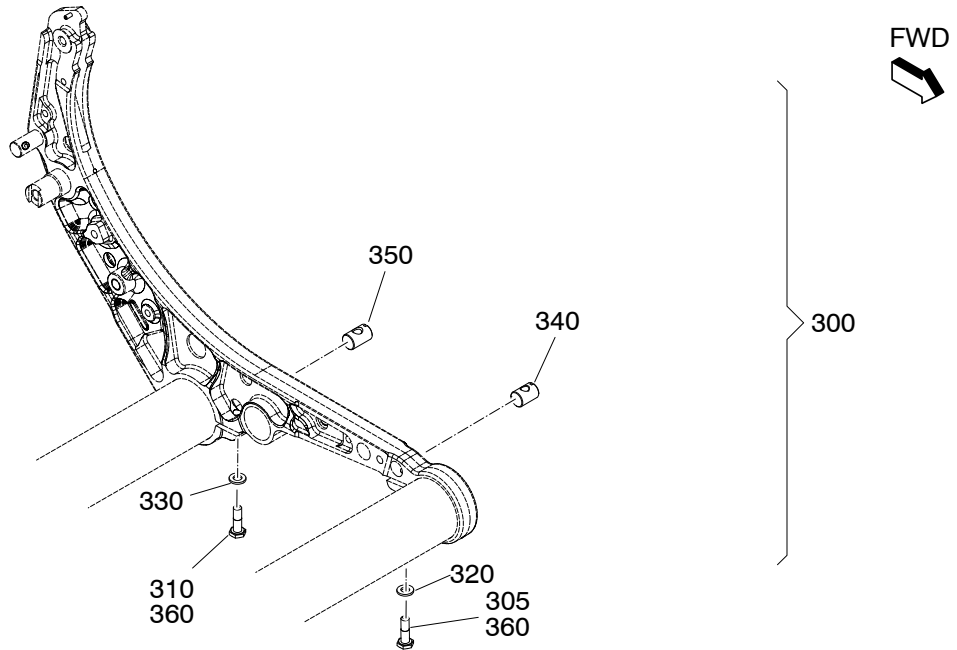
C

FWD
↓



SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER OFFSET
FIGURE 7J (SHEET 4 OF 13)

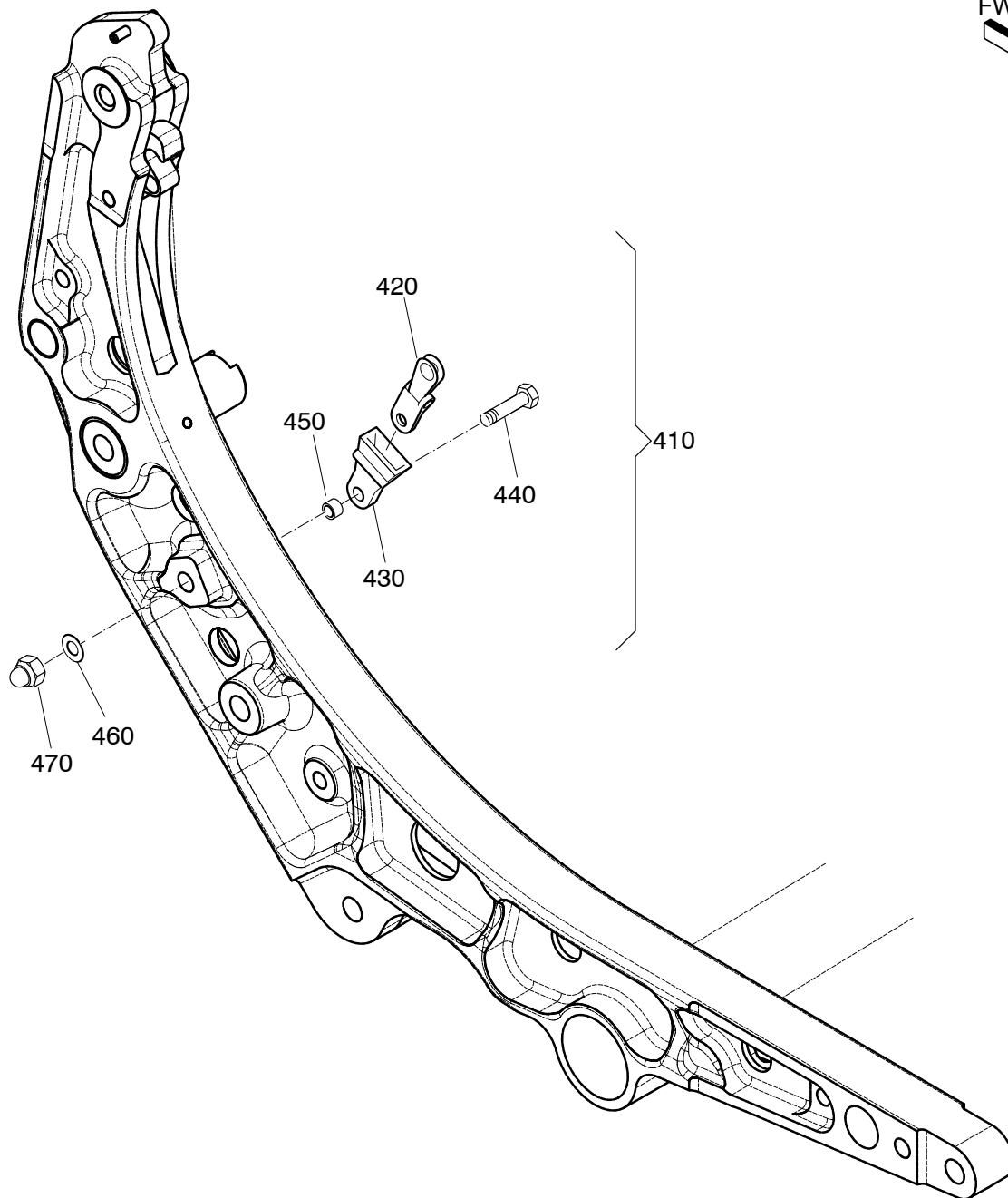
D



SEAT BASE INSTALLATION
ATTACHMENT SEAT DIVIDER
FIGURE 7J (SHEET 5 OF 13)

E

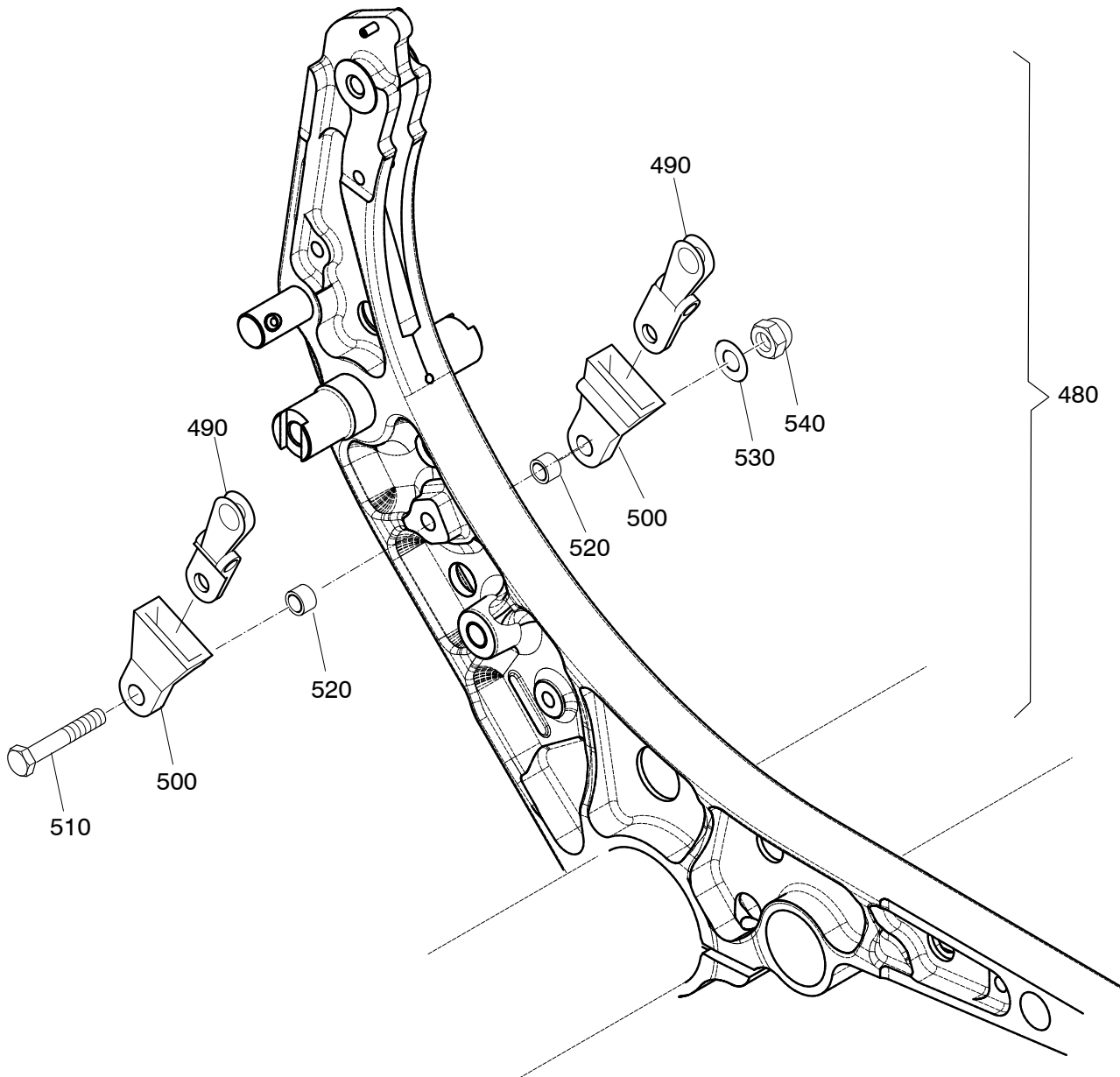
FWD

SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7J (SHEET 6 OF 13)

G

FWD

SEAT BASE INSTALLATION
SEATBELT ATTACHMENT, CTR
FIGURE 7J (SHEET 7 OF 13)

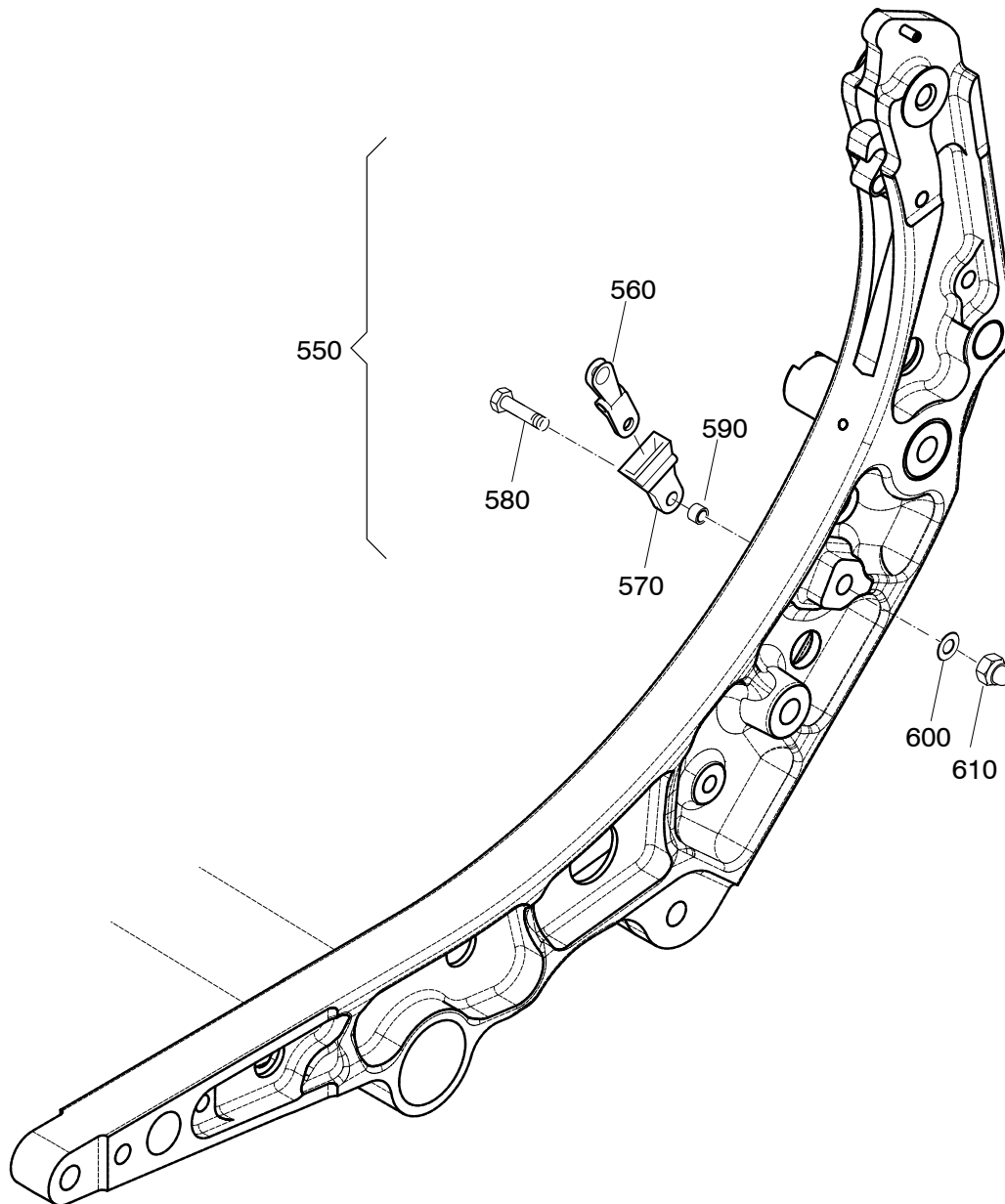
25-21-79

Page 10694

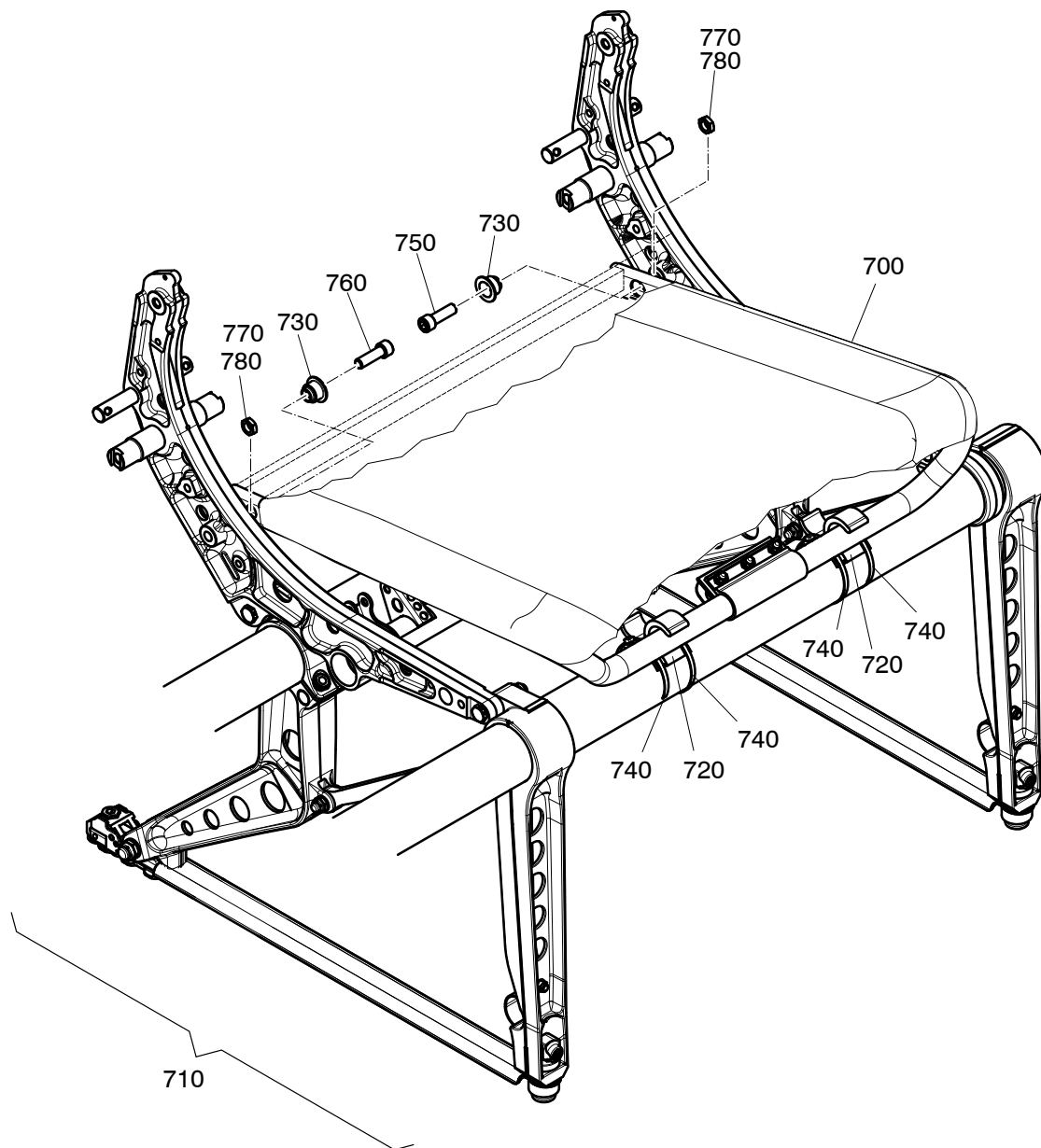
Jun 16/17

FWD


H

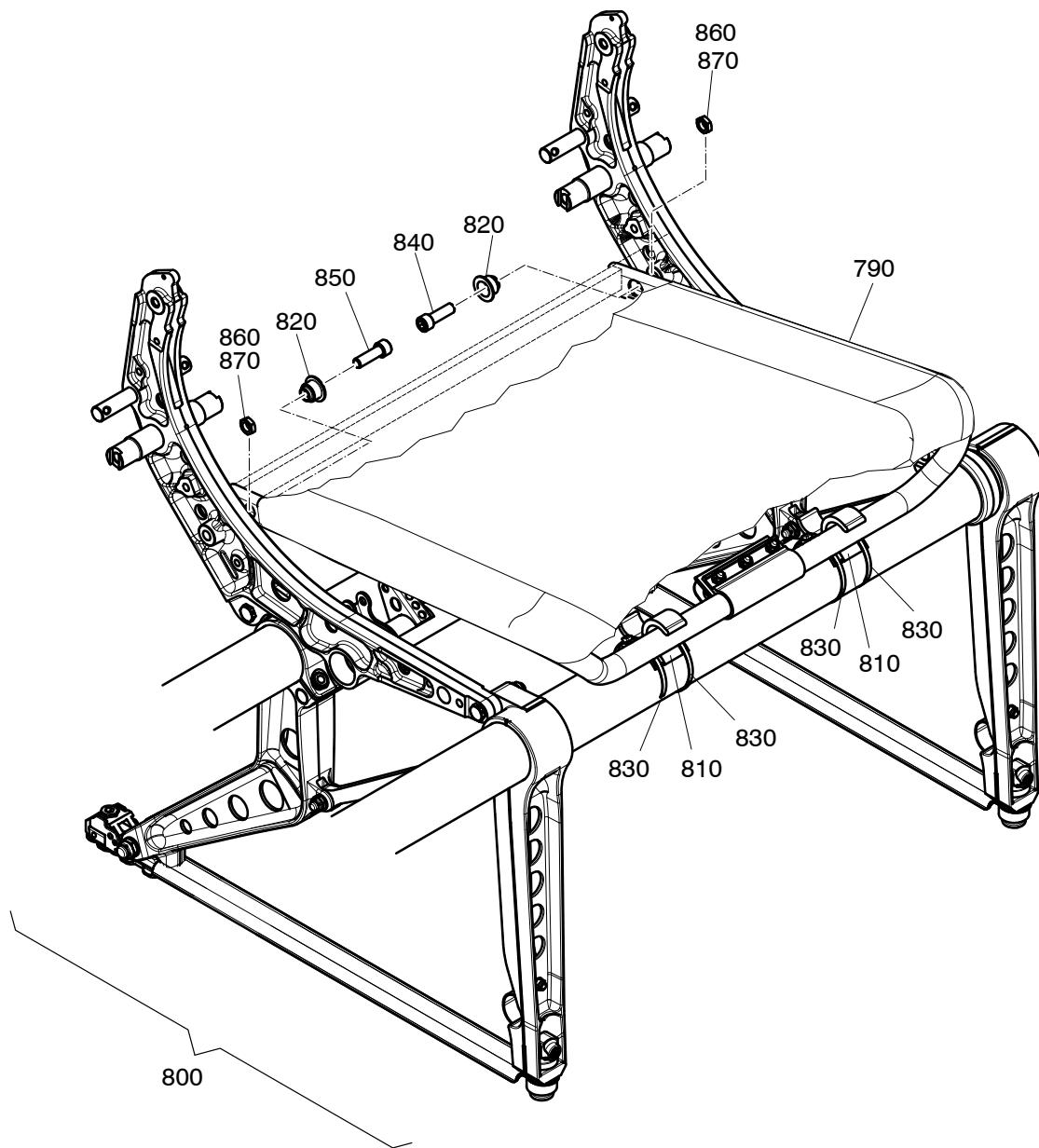


SEAT BASE INSTALLATION
ATTACHMENT SEATBELT OUTER
FIGURE 7J (SHEET 8 OF 13)



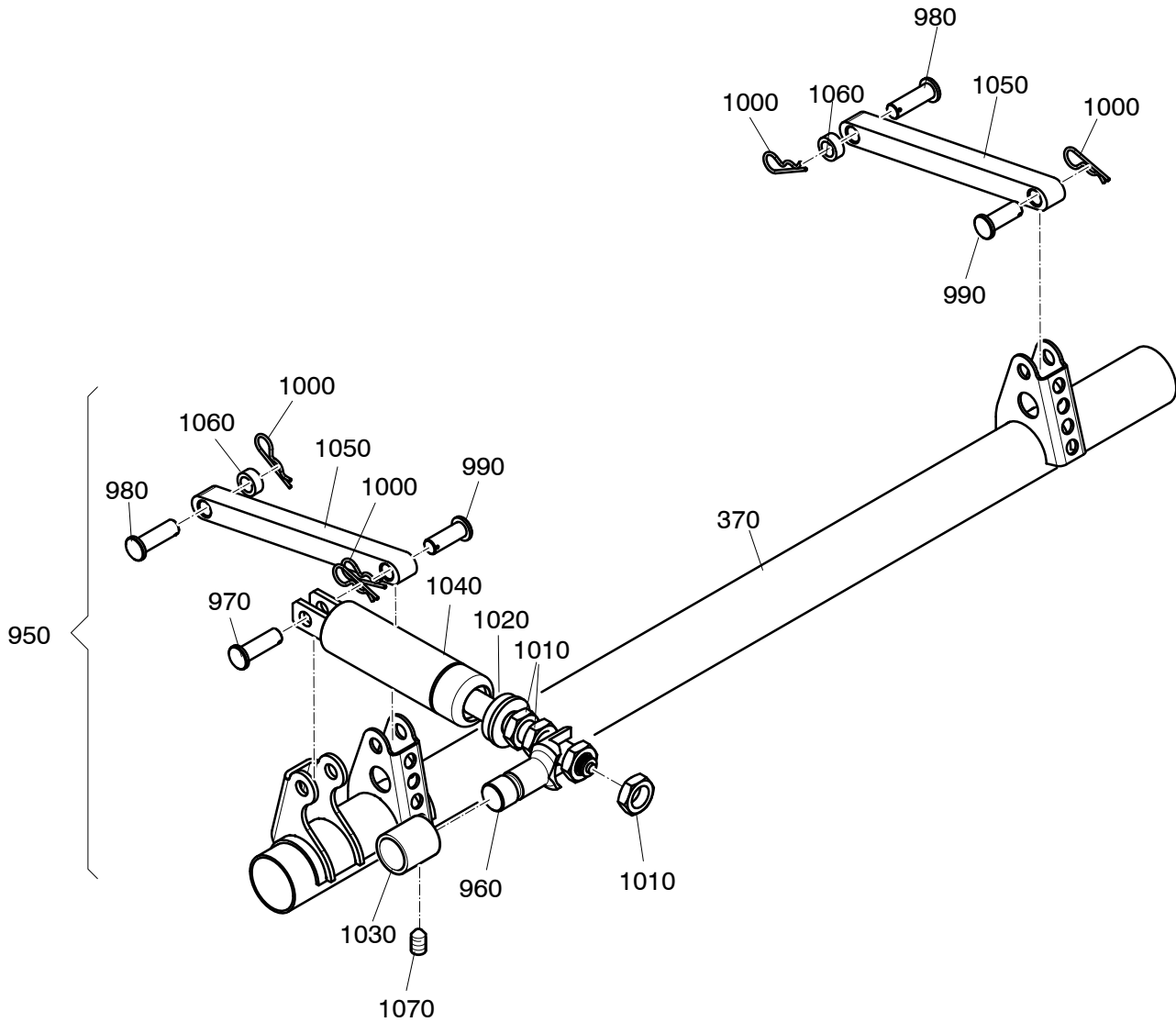
SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7J (SHEET 9 OF 13)

FWD

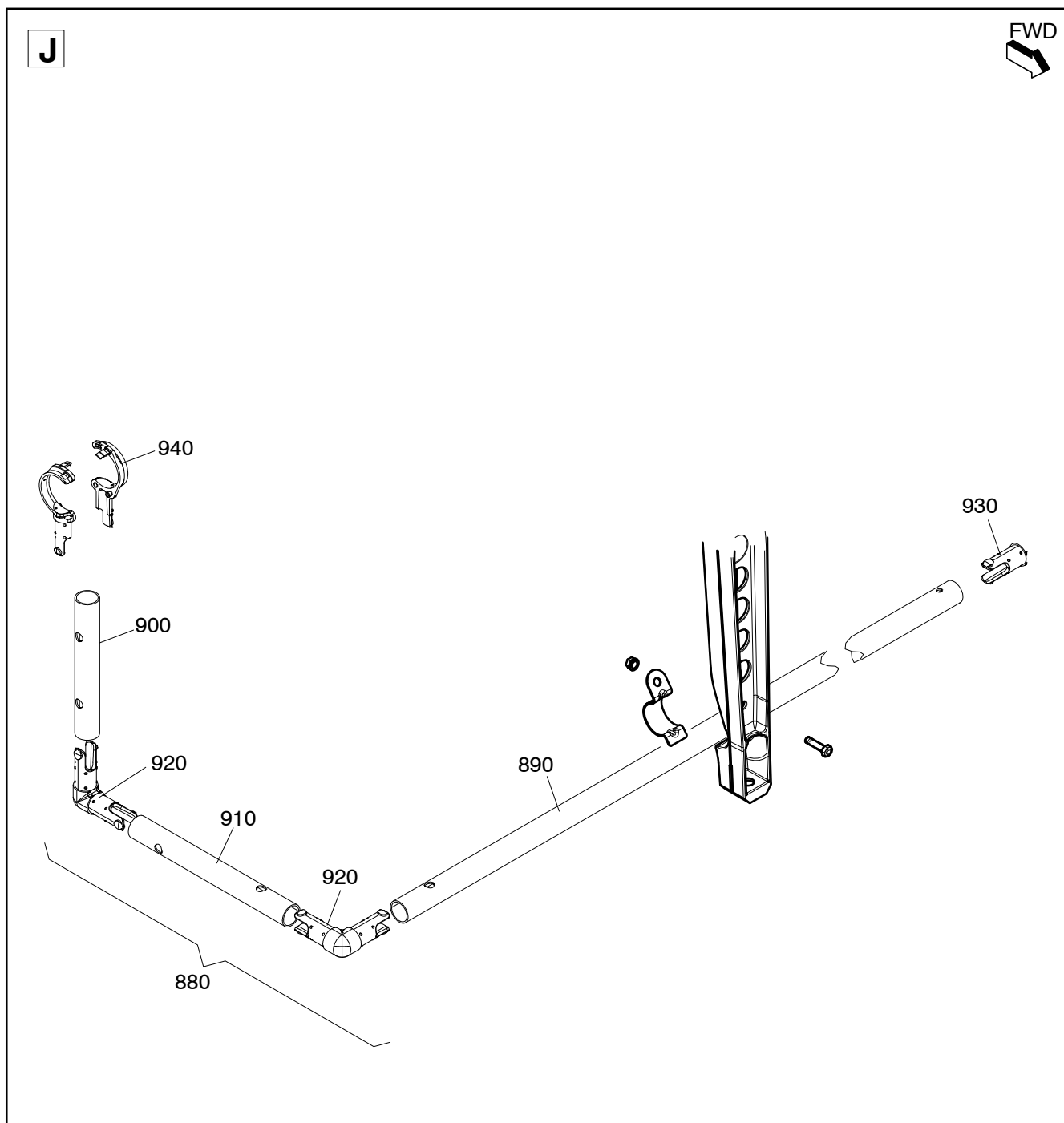


SEAT BASE INSTALLATION
ATTACHMENT SEATPAN
FIGURE 7J (SHEET 10 OF 13)

FWD

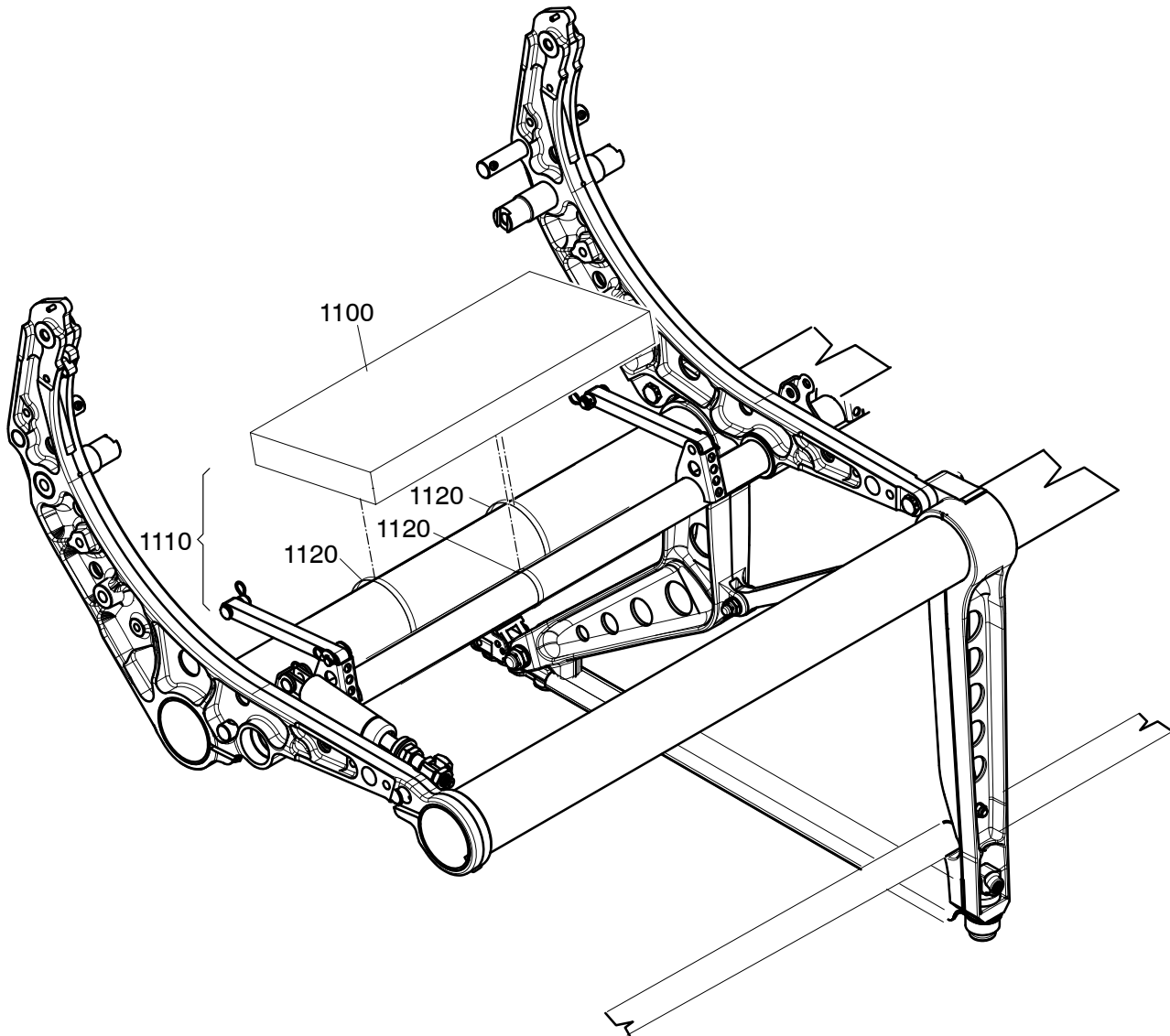


SEAT BASE INSTALLATION
ATTACHMENT KINEMATICS
FIGURE 7J (SHEET 11 OF 13)



SEAT BASE INSTALLATION
BAGGAGE BAR ASSY
FIGURE 7J (SHEET 12 OF 13)

FWD



SEAT BASE INSTALLATION
ATTACHMENT DAMPER
FIGURE 7J (SHEET 13 OF 13)

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
1	919-31-510RF		SEAT BASE INSTL (NP) (REF FIG 1M FOR NHA)	A	1
-1A	919-32-510RF		SEAT BASE INSTL (NP) (REF FIG 1M FOR NHA)	B	1
10	139-31-018-41		..SEATFRAME ASSY	A	1
-10A	139-32-018-41		..SEATFRAME ASSY	B	1
20	139-00-113-32		..BEAM		1
30	139-00-123-83		..BEAM		1
-40	139-00-114-39		..BEAM INNER		4
50	139-00-135-80RF		..SEATLEG INSTL (NP) (REF FIG 8 FOR NHA)		1
60	139-00-135-59RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR NHA)	A	1
-60A	139-00-135-58RF		..SEATLEG INSTL (NP) (REF FIG 8A FOR NHA)	B	1
			* * *		
70	139-00-211-64		..SEAT DIVIDER ASSY OUTER	A	1
-70A	139-00-211-65		..SEAT DIVIDER ASSY OUTER	B	1
80	AN565A1032H8		...SET SCREW (#103393)		1
90	150-00-200-06		...BUSHING BEARING		2
100	139-00-211-23		..SEAT DIVIDER ASSY		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
110	139-00-211-22		..SEAT DIVIDER ASSY		1
120	139-00-211-19		..SEAT DIVIDER ASSY OUTER	A	1
-120A	139-00-211-18		..SEAT DIVIDER ASSY OUTER	B	1
			* * *		
130	139-00-210-83		..ATTACHMENT SEAT DIVIDER		1
140	NAS6604-9		...SCREW (#315-50-655-57) (SPCL TORQUE REF TABLE 8001)		1
150	NAS1149F0463P		...WASHER (#315-50-638-75)		1
160	139-00-140-03		...NUT		1
170	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
180	139-00-210-76		..ATTACHMENT SEAT DIVIDER		1
190	NAS6605-21		...SCREW (#042195) (SPCL TORQUE REF TABLE 8001)		1
200	NAS6605-18		...SCREW (#045250) (SPCL TORQUE REF TABLE 8001)		1
210	NAS1149F0532P		...WASHER (#315-50-600-20)		2
220	52NKTE054		...CAP NUT (#315-50-631-64)		2
			* * *		
230	139-00-210-99		..ATTACHMENT SEAT DIVIDER		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10702

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
240	NAS6604-8		...SCREW (#315-50-604-83) (SPCL TORQUE REF TABLE 8001)		1
250	NAS6604-11		...SCREW (#046003) (SPCL TORQUE REF TABLE 8001)		1
260	NAS1149D0432K		...WASHER (#102823)		2
270	139-00-224-09		...CAP NUT		1
280	139-00-140-03		...NUT		1
290	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		
300	139-00-210-75		..ATTACHMENT SEAT DIVIDER		1
305	NAS6604-8		...SCREW (#315-50-604-83) (SPCL TORQUE REF TABLE 8001)		1
310	NAS6604-9		...SCREW (#315-50-655-57) (SPCL TORQUE REF TABLE 8001)		1
320	NAS1149D0432K		...WASHER (#102823)		1
330	NAS1149F0463P		...WASHER (#315-50-638-75)		1
340	139-00-224-09		...CAP NUT		1
350	139-00-140-03		...NUT		1
360	302-10-142-90		...LOCTITE 243 BLUE		AR
			* * *		

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
370	139-00-233-30		..TORSION TUBE ASSY	A	3
-370A	139-00-233-70		..TORSION TUBE ASSY	B	3
-380	139-00-252-76		..BEARING BUSHING		3
-390	139-00-252-79		..BEARING BUSHING		3
-400	105343		..BLIND RIVET		2
			* * *		
410	139-00-254-65		..ATTACHMENT SEAT BELT		1
420	135-00-253-44		..SEATBELT SHACKLE		1
430	137-00-253-36		..SEAT BELT LIMITER		1
440	NAS6604-15		..SCREW (#003743)		1
450	315-00-100-24		..BUSHING		1
460	NAS1149F0463P		..WASHER (#315-50-638-75)		1
470	52NKTE048		..CAP NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
480	139-00-254-63		..ATTACHMENT SEAT BELT		2
490	135-00-253-44		..SEAT BELT SHACKLE		2
500	137-00-253-36		..SEAT BELT LIMITER		2
510	NAS6604-26		..SCREW (#005207)		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10704

Jun 16/17

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
520	315-00-100-24		..BUSHING		2
530	NAS1149F0463P		..WASHER (#315-50-638-75)		1
540	52NKTE048		..CAP NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
550	139-00-254-62		..ATTACHMENT SEAT BELT		1
560	135-00-253-44		..SEAT BELT SHACKLE		1
570	137-00-253-36		..SEAT BELT LIMITER		1
580	NAS6604-15		..SCREW (#003743)		1
590	315-00-100-24		..BUSHING		1
600	NAS1149F0432P		..WASHER (#315-50-600-12)		1
610	52NKTE048		..CAP NUT (#315-50-606-73) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
620	139-00-275-42		..STEWARD STEP ASSY		1
630	643-00-160-56		..ANTI SLIP LINING		1
640	139-00-275-34		..ATTACHMENT STEWARD STEP		1
650	139-00-224-09		..BARREL NUT		1
660	139-00-275-12		..SPACER		1

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
670	NAS1149F0463P		..WASHER (#315-50-638-75)		2
680	NAS6604-15		..SCREW (#003743) (SPCL TORQUE REF TABLE 8001)		1
690	NAS6604-2		..SCREW (#315-50-669-10) (SPCL TORQUE REF TABLE 8001)		1
			* * *		
700	139-00-245-55		..SEATPAN ASSY	A	1
-700A	139-00-245-56		..SEATPAN ASSY	B	1
710	139-00-242-27		..ATTACHMENT SEATPAN		1
720	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2
730	139-00-240-92		..BUSHING		2
740	029793		..CABLE TIE		8
750	NAS1351-5-20P		..CHEESE HEAD SCREW (#20351181)		1
760	NAS1351-5-24P		..CHEESE HEAD SCREW (#20351182)		1
770	AN316-5		..NUT (#20351185)		2
780	302-10-142-90		..LOCTITE 243 BLUE		AR
790	139-00-245-81		..SEATPAN ASSY		2
800	139-00-242-70		..ATTACHMENT SEATPAN		2
810	139-00-240-91MK		..ATTACHMENT KIT SEATPAN		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10706

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
820	139-00-240-92		..BUSHING		2
830	029793		..TIE-WRAP PLT4I		8
840	NAS1351-5-16P		..SCREW (#20351179)		1
850	NAS1351-5-16P		..SCREW (#20351179)		1
860	AN316-5		..NUT (#20351185) (SPCL TORQUE REF TABLE 8001)		2
870	302-10-142-90		..LOCTITE 243 BLUE		AR
			* * *		
880	139-00-293-22		.BAGGAGE BAR ASSY RH	A	1
-880A	139-00-293-21		.BAGGAGE BAR ASSY LH	B	1
890	139-00-292-61		..BAGGAGE BAR STRAIGHT		1
900	139-00-115-00		..BAGGAGE BAR		1
910	139-00-115-01		..BAGGAGE BAR		1
920	139-00-110-00		..CORNER		2
930	139-00-111-00		..END CAP		1
940	139-00-112-00		.HOLDER BAGGAGE BAR		2
			* * *		
950	139-00-235-00		.ATTACHMENT KIT KINEMATICS		3
960	139-00-108-49		..BOLT ACTUATOR		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10707

Jun 16/17

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7J					
970	139-00-235-77		..BOLT ACTUATOR		1
980	139-00-235-72		..BOLT ACTUATOR		2
990	139-00-235-78		..BOLT ACTUATOR		2
1000	20409094		..SPRING COTTER		5
1010	AN316-6R		..NUT (#315-50-606-81) (SPCL TORQUE REF TABLE 8001)		4
1020	139-00-252-80		..SLEEVE ACTUATOR		1
1030	139-00-252-67		..PLAIN BEARING BUSHING		1
1040	20461422		..ACTUATOR BACKREST		1
1050	139-00-233-44		..COUPLE		2
1060	150-00-013-07		..WASHER		4
1070	AN565A8H5		..SET SCREW (#042546)		1
			* * *		
1080	139-00-288-81		.LIFE VEST POUCH		3
-1090	139-00-288-82		.STRAP LIFE VEST POUCH		3
			* * *		
1100	139-00-270-11		.DAMPER		3
1110	139-00-270-14		.ATTACHMENT KIT DAMPER		3
1120	029793		..TIE-WRAP PLT4I		3

- ITEM NOT ILLUSTRATED

25-21-79

Page 10708

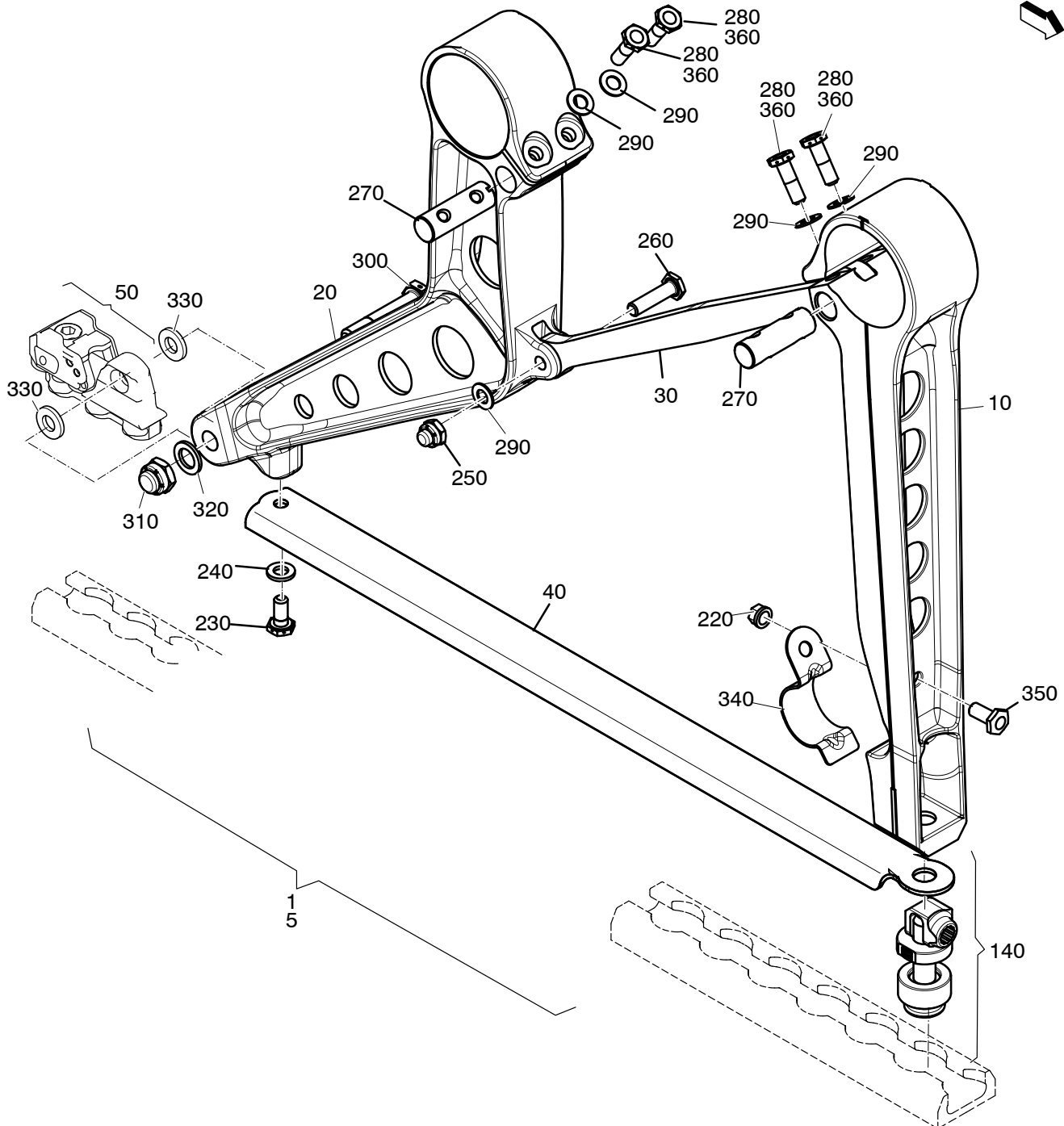
Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK

FWD

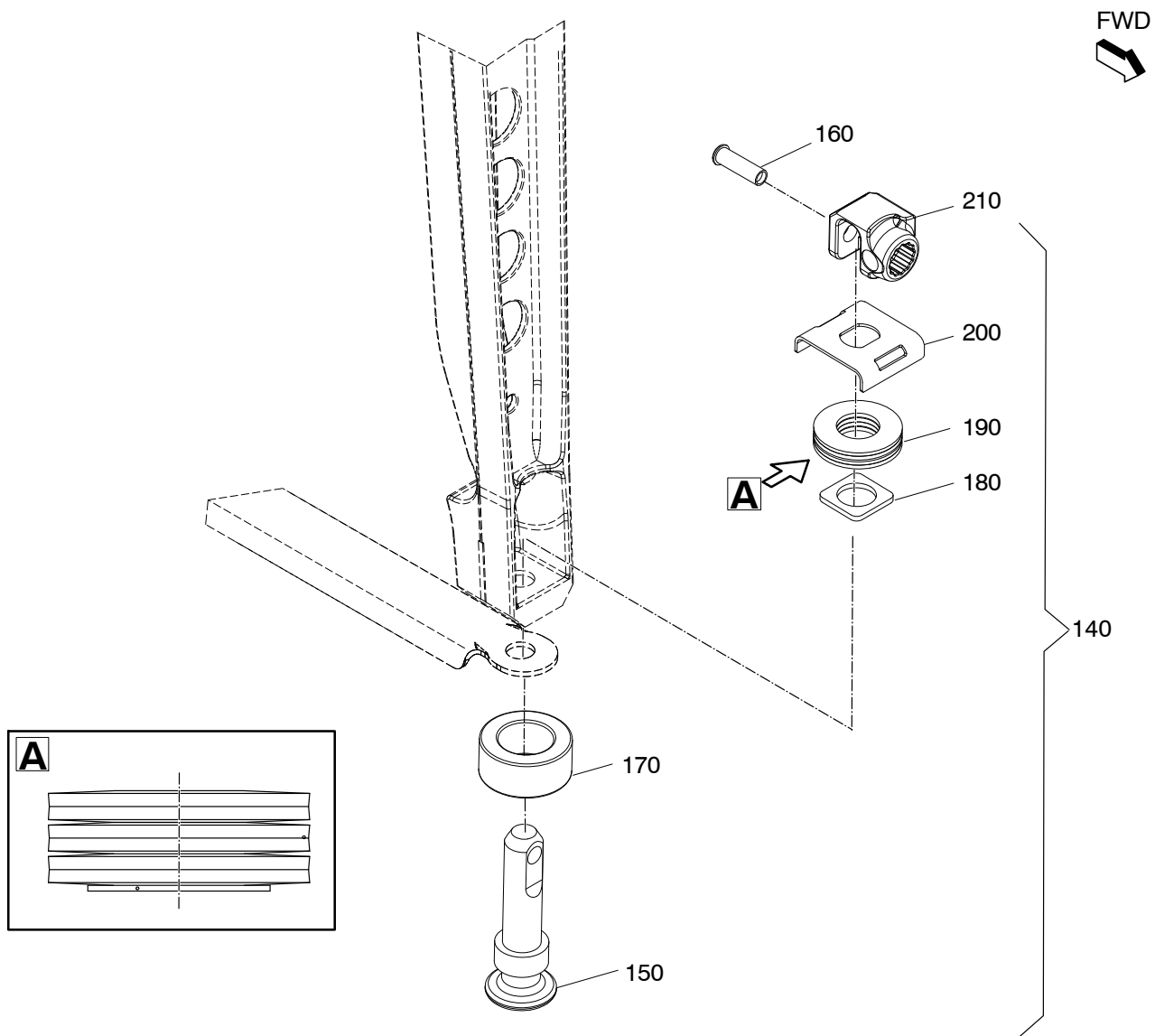


SEATLEG INSTL
FIGURE 8 (SHEET 1 OF 3)

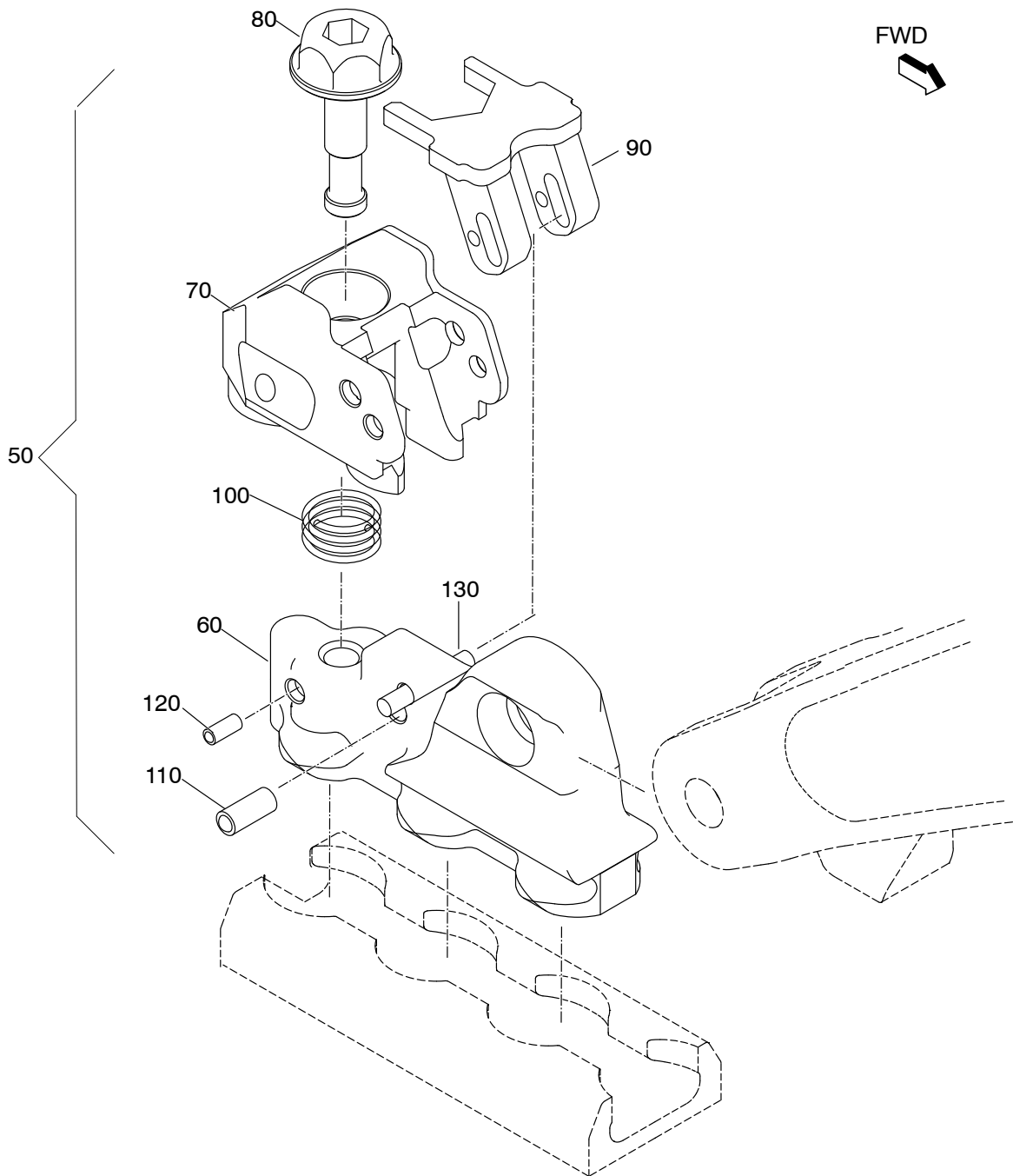
25-21-79

Page 10710

Jun 16/17



FITTING INSTL
(FRONT STUD FITTING)
FIGURE 8 (SHEET 2 OF 3)



FITTING INSTL
(REAR STUD FITTING)
FIGURE 8 (SHEET 3 OF 3)



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8					
1	139-00-135-80RF		SEATLEG INSTL (NP) (REF FIG 7-7E FOR NHA)	A	RF
-1A	139-00-135-82RF		SEATLEG INSTL (NP) (REF FIG 7B/7C FOR NHA)	B	RF
5	139-00-135-80		..SEATLEG ASSY STD	A	1
-5A	139-00-135-82		..SEATLEG ASSY STD	B	1
10	139-00-135-32		..SEATLEG FRONT		1
-10A	139-00-135-30		...SEATLEG FRONT		1
20	139-00-103-01		..SEATLEG REAR (STD)	A	1
-20A	139-00-103-61		..SEATLEG REAR (STD)	B	1
30	139-00-102-00		..DIAGONAL BAR		1
40	139-00-101-18		..HORIZONTAL BAR	A	1
-40A	139-00-135-22		..HORIZONTAL BAR	B	1
50	139-00-190-20		..REAR FITTING ASSY		1
60	139-00-190-21		...FITTING BODY		1
70	139-00-190-22		...PLUNGER		1
80	139-00-190-23		...SCREW (SPCL TORQUE REF TABLE 8001)		1
90	139-00-190-27		...SAFETY BOW		1
100	106182		...SPRING VD151A		1

25-21-79

Page 10713

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8					
110	106181		...PRESSURE DEVICE GN614.2-4		1
120	044279		...CYLINDER PIN DIN6325-4 M6X8		1
130	20358245		...PARALLEL PIN		1
			* * *		
140	139-00-190-90		..FITTING FRONT STUD ASSY		1
150	139-00-190-91		...FRONT STUD		1
160	139-00-194-63		...AXIS		1
170	139-00-190-92		...SPACER SLEEVE		1
180	139-00-190-93		...SQARE WASHER		1
190	104267		...PLATE SPRING 22,5X11,2X1,25 DIN2093 A		4
200	139-00-191-99		...EXCENTRIC		1
210	139-00-190-83		...COVER		1
			* * *		
220	MS21042-4		..NUT (#103302)		1
230	NAS6604-2		..SCREW (#315-50-669-10) (SPCL TORQUE REF TABLE 8001)		1
240	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
250	52NKTE048		..CAP NUT (#315-50-606-73)		1

25-21-79

Page 10714

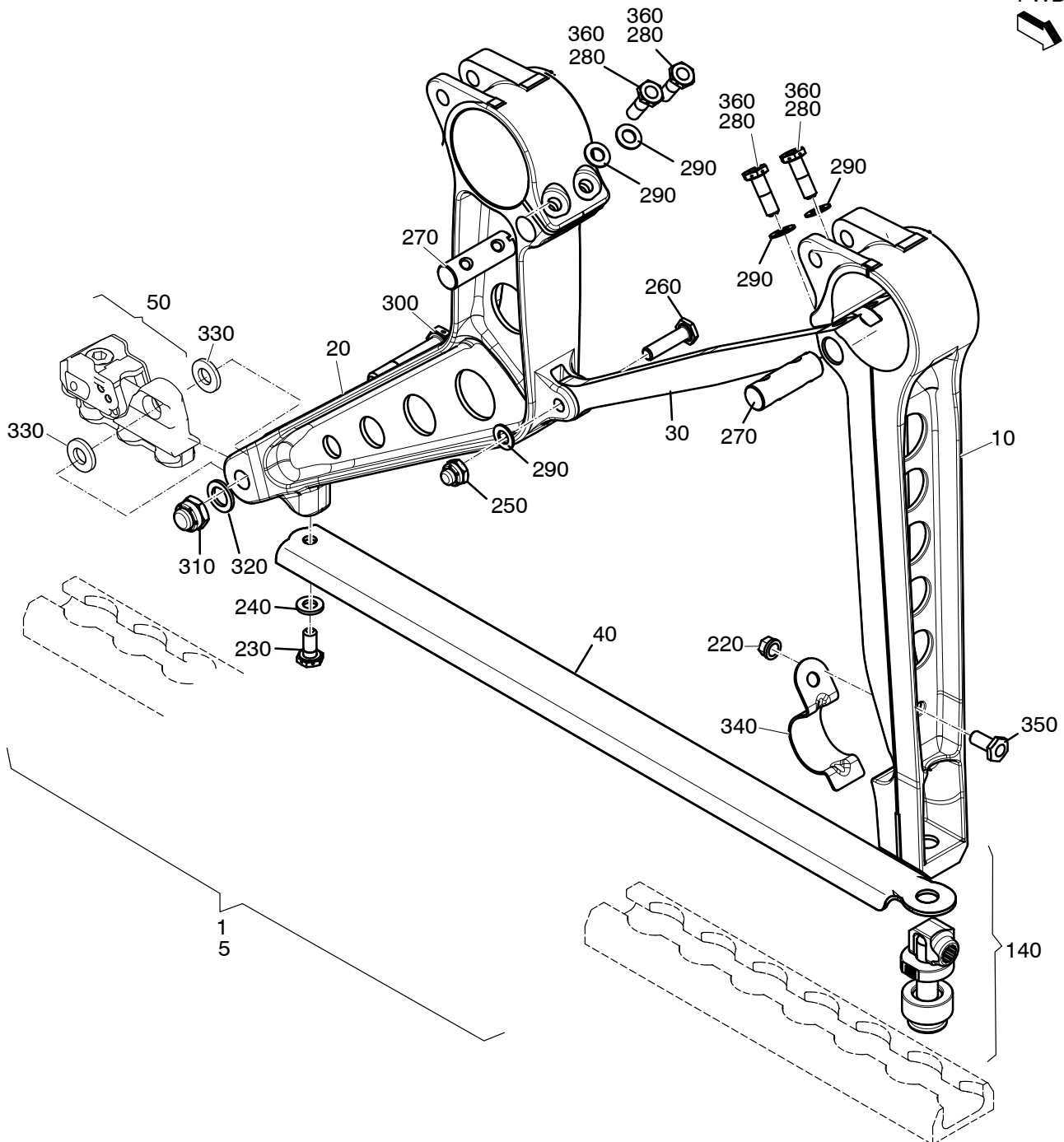
Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8					
260	NAS1104-10		..SCREW (#315-50-604-91) (SPCL TORQUE REF TABLE 8001)		1
270	139-00-140-01		..NUT		2
280	NAS6604P6		..SCREW (#20369685) (SUPERSEDES ITEM 280A) (SPCL TORQUE REF TABLE 8001)		4
-280A	NAS6604-6		..SCREW (#315-50-649-98) (SUPERSEDED BY ITEM 280)		4
290	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		5
300	NAS6606P18		..SCREW (#103300)		1
310	52NKTE064		..CAP NUT (#043804) (SPCL TORQUE REF TABLE 8001)		1
320	NAS1149C0663R		..WASHER (#043805)		1
330	139-00-118-00		..SPACER		2
340	139-00-135-20		..CLAMP		1
350	NAS6604-1		..SCREW (#103323) (SUPERSEDES ITEM 350A)		1
-350A	NAS6604-3		..SCREW (#315-50-604-34) (SUPERSEDED BY ITEM 350)		1
360	052000		..VIBRATITE		AR

– ITEM NOT ILLUSTRATED

FWD



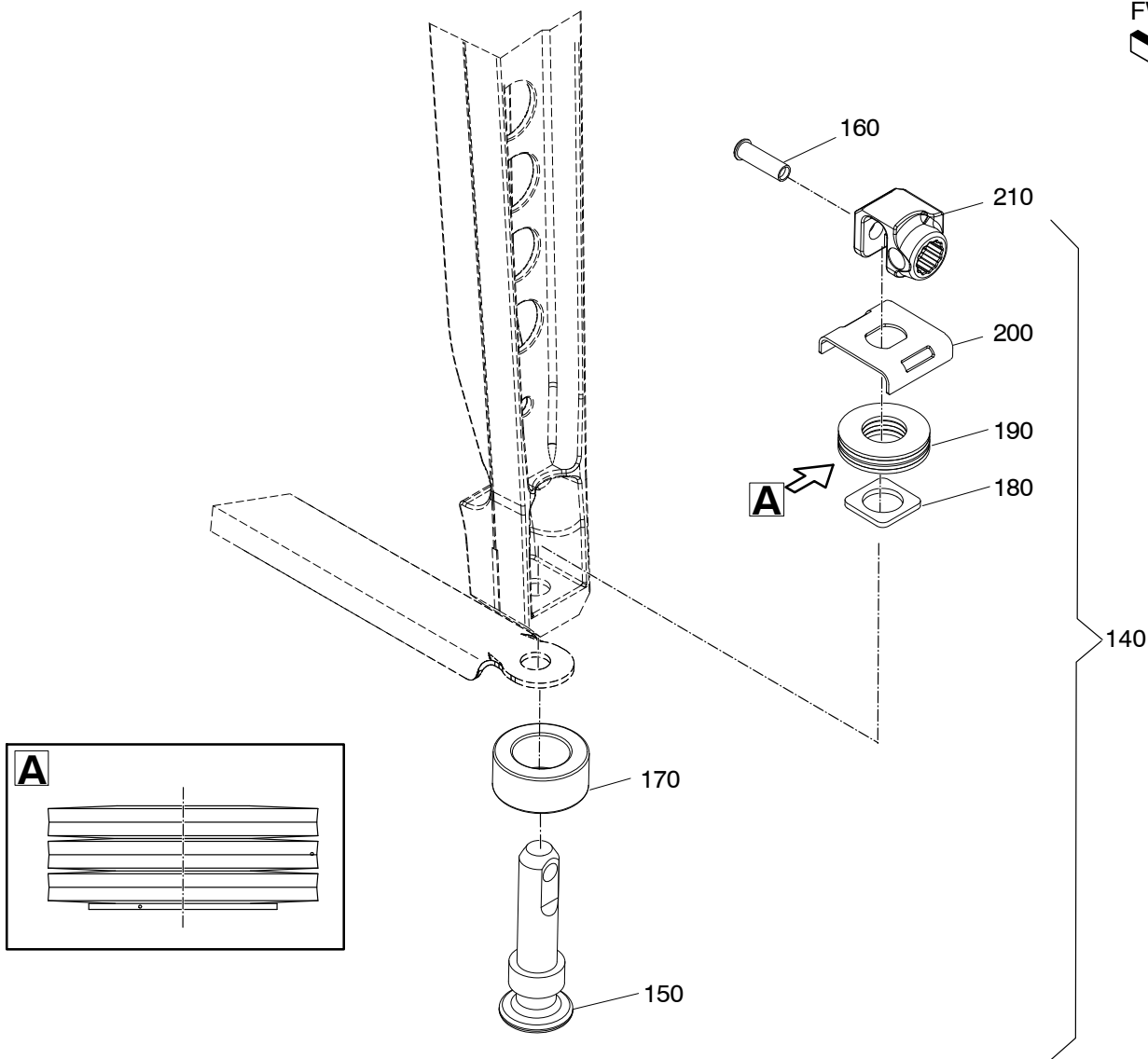
SEATLEG INSTL
FIGURE 8A (SHEET 1 OF 3)

25-21-79

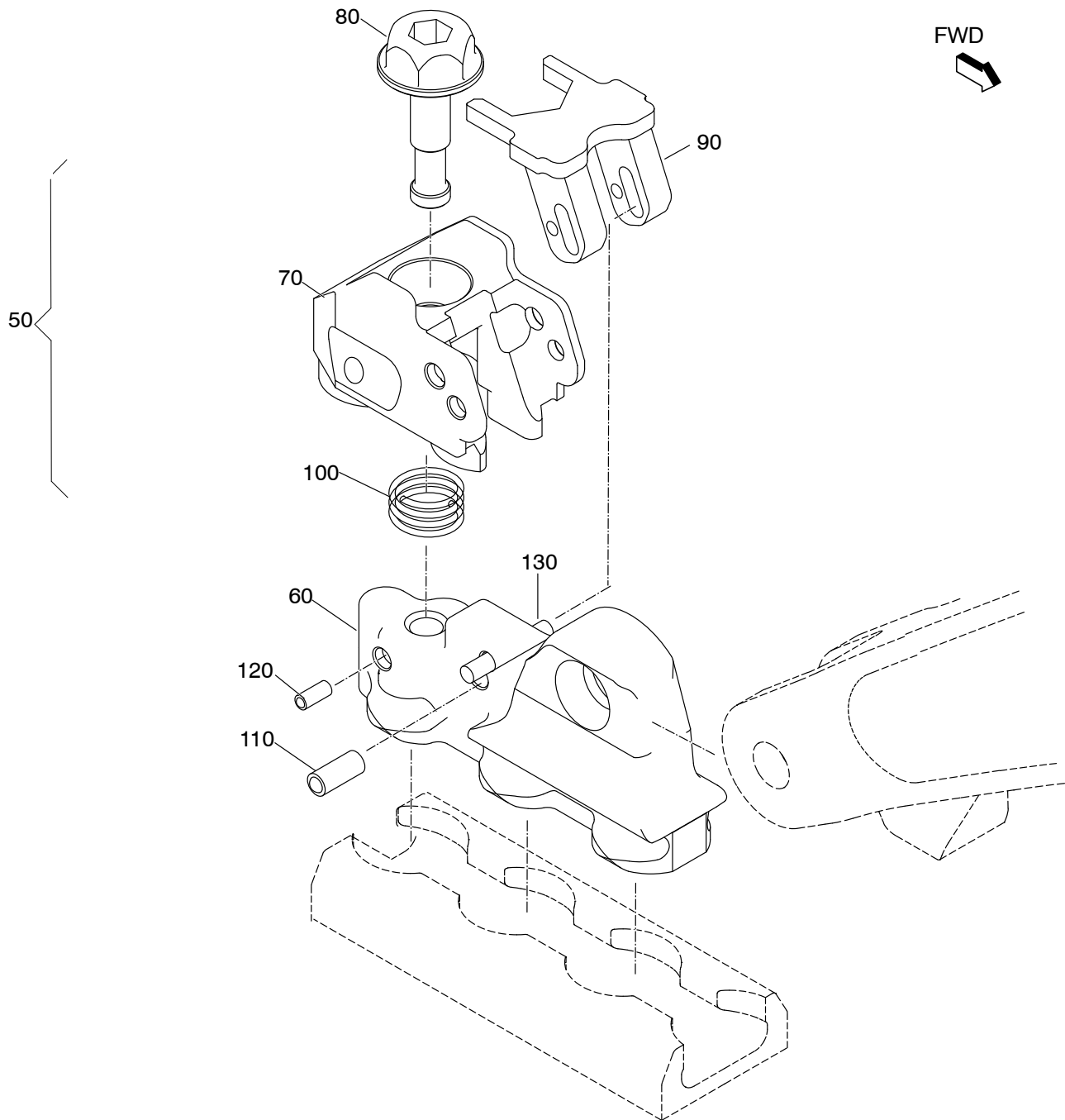
Page 10716

Jun 16/17

FWD



FITTING INSTL
(FRONT STUD FITTING)
FIGURE 8A (SHEET 2 OF 3)



FITTING INSTL
(REAR STUD FITTING)
FIGURE 8A (SHEET 3 OF 3)

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8A					
	1 139-00-135-56RF		SEATLEG INSTL (NP) (REF FIG 7A FOR NHA)	A	RF
	-1A 139-00-135-57RF		SEATLEG INSTL (NP) (REF FIG 7 FOR NHA)	B	RF
	-1B 139-00-135-58RF		SEATLEG INSTL (NP) (REF FIG 7C/7E FOR NHA)	C	RF
	-1C 139-00-135-59RF		SEATLEG INSTL (NP) (REF FIG 7B/7D FOR NHA)	D	RF
	-1D 139-00-135-67RF		SEATLEG INSTL (NP) (REF FIG 7B/7D FOR NHA)	E	RF
	-1E 139-00-135-72RF		SEATLEG INSTL (NP) (REF FIG 7E FOR NHA)	F	RF
	-1F 139-00-135-83RF		SEATLEG INSTL (NP) (REF FIG 7C FOR NHA)	G	RF
	-1G 139-00-135-84RF		SEATLEG INSTL (NP) (REF FIG 7B FOR NHA)	H	RF
	-1H 139-00-135-78RF		SEATLEG INSTL (NP) (REF FIG 7G FOR NHA)	J	RF
	-1J 139-00-135-79RF		SEATLEG INSTL (NP) (REF FIG 7F FOR NHA)	K	RF
	-1K 139-00-135-93RF		SEATLEG INSTL (NP) (REF FIG 7G FOR NHA)	L	RF
	-1L 139-00-135-94RF		SEATLEG INSTL (NP) (REF FIG 7F FOR NHA)	M	RF

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8A					
5	139-00-135-56		.SEATLEG ASSY	A	1
-5A	139-00-135-57		.SEATLEG ASSY	B	1
-5B	139-00-135-58		.SEATLEG ASSY	C	1
-5C	139-00-135-59		.SEATLEG ASSY	D	1
-5D	139-00-135-67		.SEATLEG ASSY	E	1
-5E	139-00-135-72		.SEATLEG ASSY	F	1
-5F	139-00-135-83		.SEATLEG ASSY	G	1
-5G	139-00-135-84		.SEATLEG ASSY	H	1
-5H	139-00-135-78		.SEATLEG ASSY	J	1
-5J	139-00-135-79		.SEATLEG ASSY	K	1
-5K	139-00-135-93		.SEATLEG ASSY	L	1
-5L	139-00-135-94		.SEATLEG ASSY	M	1
10	139-00-135-36		..SEATLEG OFFSET FRONT	A	1
-10A	139-00-135-48		..SEATLEG OFFSET FRONT	B	1
-10B	139-00-135-37		..SEATLEG OFFSET FRONT	C K M	1
-10C	139-00-135-47		..SEATLEG OFFSET FRONT	D J L	1
-10D	139-00-135-43		..SEATLEG OFFSET FRONT	E	1
-10E	139-00-135-44		..SEATLEG OFFSET FRONT	F	1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10720

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8A					
-10F	139-00-135-46		..SEATLEG OFFSET FRONT	G	1
-10G	139-00-135-38		..SEATLEG OFFSET FRONT	H	1
20	139-00-130-27		..SEATLEG OFFSET REAR	A	1
-20A	139-00-130-28		..SEATLEG OFFSET REAR	B	1
-20B	139-00-130-18		..SEATLEG OFFSET REAR	C	1
-20C	139-00-130-17		..SEATLEG OFFSET REAR	D	1
-20D	139-00-130-54		..SEATLEG OFFSET REAR	E	1
-20E	139-00-130-32		..SEATLEG OFFSET REAR	F	1
-20F	139-00-130-56		..SEATLEG OFFSET REAR	G	1
-20G	139-00-130-55		..SEATLEG OFFSET REAR	H	1
-20H	139-00-130-12		..SEATLEG OFFSET REAR	J	1
-20J	139-00-130-11		..SEATLEG OFFSET REAR	K	1
-20K	139-00-130-74		..SEATLEG OFFSET REAR	L	1
-20L	139-00-130-73		..SEATLEG OFFSET REAR	M	1
30	139-00-102-00		..DIAGONAL BAR		1
40	139-00-101-18		..HORIZONTAL BAR	A-F	1
-40A	139-00-135-22		..HORIZONTAL BAR	G H	1
50	139-00-190-20		..REAR FITTING ASSY		1

- ITEM NOT ILLUSTRATED

25-21-79

Page 10721

Jun 16/17

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8A					
60	139-00-190-21		...FITTING BODY		1
70	139-00-190-22		...PLUNGER		1
80	139-00-190-23		...SCREW (SPCL TORQUE REF TABLE 8001)		1
90	139-00-190-27		...SAFETY BOW		1
100	106182		...SPRING VD151A		1
110	106181		...PRESSURE DEVICE GN614.2-4		1
120	044279		...CYLINDER PIN DIN6325-4 M6X8		1
130	20358245		...PARALLEL PIN		1
			* * *		
140	139-00-190-90		...FITTING FRONT STUD ASSY		1
150	139-00-190-91		...FRONT STUD		1
160	139-00-194-63		...AXIS		1
170	139-00-190-92		...SPACER SLEEVE		1
180	139-00-190-93		...SQARE WASHER		1
190	104267		...PLATE SPRING 22,5X11,2X1,25 DIN2093 A		4
200	139-00-191-99		...EXCENTRIC		1
210	139-00-190-83		...COVER		1

- ITEM NOT ILLUSTRATED

RECARO

Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall

COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE

919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8A			* * *		
220	MS21042-4		..NUT (#103302)		1
230	NAS6604-2		..SCREW (#315-50-669-10) (SPCL TORQUE REF TABLE 8001)		1
240	NAS1149F0463P		..WASHER (#315-50-638-75) (ALTERNATIV AN960-416)		1
250	52NKTE048		..CAP NUT (#315-50-606-73)		1
260	NAS1104-10		..SCREW (#315-50-604-91) (SPCL TORQUE REF TABLE 8001)		1
270	139-00-140-01		..NUT		2
280	NAS6604P6		..SCREW (#20369685) (SUPERSEDES ITEM 280A) (SPCL TORQUE REF TABLE 8001)		4
-280A	NAS6604-6		..SCREW (#315-50-649-98) (SUPERSEDED BY ITEM 280)		4
290	NAS1149F0432P		..WASHER (#315-50-600-12) (ALTERNATIV AN960-416L)		5
300	NAS6606P18		..SCREW (#103300)		1
310	52NKTE064		..CAP NUT (#043804) (SPCL TORQUE REF TABLE 8001)		1
320	NAS1149C0663R		..WASHER (#043805)		1
330	139-00-118-00		..SPACER		2

- ITEM NOT ILLUSTRATED

25-21-79

Page 10723

Jun 16/17



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

FIG ITEM	PART-NUMBER	AIRLINE PART-NO	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8A					
340	139-00-135-20		..CLAMP		1
350	NAS6604-1		..SCREW (#103323) (SUPERSEDES ITEM 350A)		1
-350A	NAS6604-3		..SCREW (#315-50-604-34) (SUPERSEDED BY ITEM 350)		1
360	052000		..VIBRATITE		AR

- ITEM NOT ILLUSTRATED



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

STORAGE (INCLUDING TRANSPORTATION)

1. STORAGE INSTRUCTIONS

A. Packaging Materials

NOTE: Equivalent substitutes may be used for listed items.

ITEM	SOURCE
KRAFT WRAPPING PAPER	as per Fed. Spec. UU-P-271D Edwards Container Corp. Los Angeles, Calif. USA
REINFORCED SEALING TAPE	as per Fed. Spec. PPP-T-76B Nashus Corp. Los Angeles, Calif. USA

PACKAGING MATERIALS
TABLE 15001

B. Packaging

NOTE: The seat assemblies are essentially corrosion-resistant. Thus, special preservation materials are not required under ordinary storage conditions.

- (1) Wrap seats with Kraft Paper (Federal specification UU-P-27 or equivalent). Seal all edges include the seat legs with reinforced sealing tape. Seat backs may be folded forward, except backrests with "no-breakover" (ref. emerg. exit).
- (2) Identify packaged seat assemblies by writing the assembly partnumber, serial number and repair date.
- (3) Store packaged seat assemblies in a cool, dry area (humidity <65%) away from any heat source, direct sunlight at a temperature of 10 to 35 degrees C (50 to 95 degrees F).



Recaro Aircraft Seating GmbH & Co. KG, Daimlerstrasse 21, D-74523 Schwäbisch Hall
COMPONENT MAINTENANCE MANUAL – 3520D & 3520E TYPE
919 SERIES

2. TRANSPORTATION

A. General Instructions

- (1) It is recommended to use the original standard RECARO packing system for transport, as it is well designed to meet the airline requirements. Refer to ATA Specification 300 for more details, if anything specifically requested.
- (2) The container shall be constructed of cardboard, fibreboard or plywood, providing sufficient protection with a minimum of tare weight. Do not use straps and buckles as closing devices. Two opposite sides, left and right should be marked with red arrows to indicate the top, with a minimum length of 6"/150mm. The surface of the container shall be water spray resistant. The container inside shall be shock absorbing and shall not be dust producing. Containers shall be allowing at least 4.5"/115mm ground clearances for handling purpose.
- (3) The following information is required on the unit. Refer ATA 300 for marking methods.
 - Part number
 - Nomenclature
 - Quantity and unit of issue
 - Special markings as required