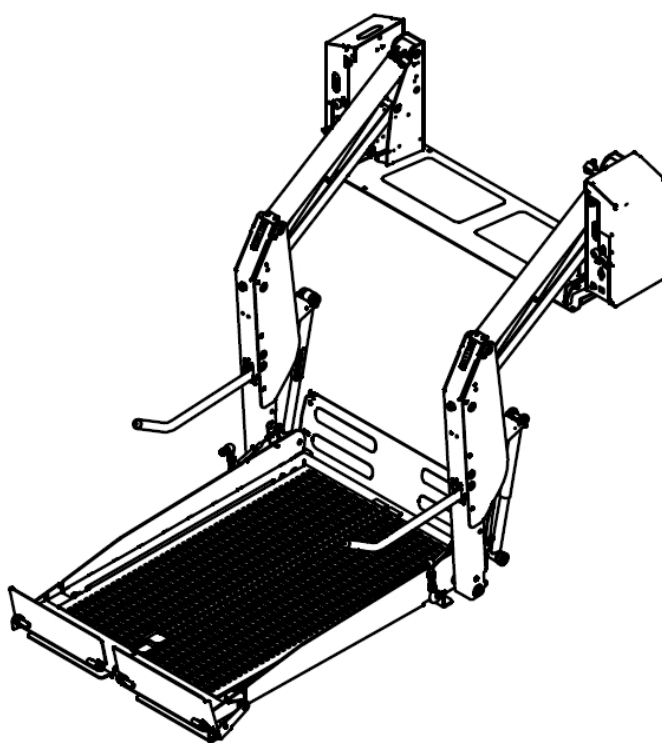




***SOLLEVATORE DI
SEDIE A ROTELLE***

***DOUBLE ARMS INTERNAL
IDRAULIC LIFT
(FOR WHEELCHAIRS)***

2BB-i-Class



***MANUALE RICAMBI
SPARE PARTS MANUAL***

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Indice / Index	Data / Date	Modifica / Modify
00	16/10/2018	First emission
01	30/10/2018	New model P80
02	04/02/2020	Revision code
03	03/03/2020	Up grade manual



INDICE / INDEX

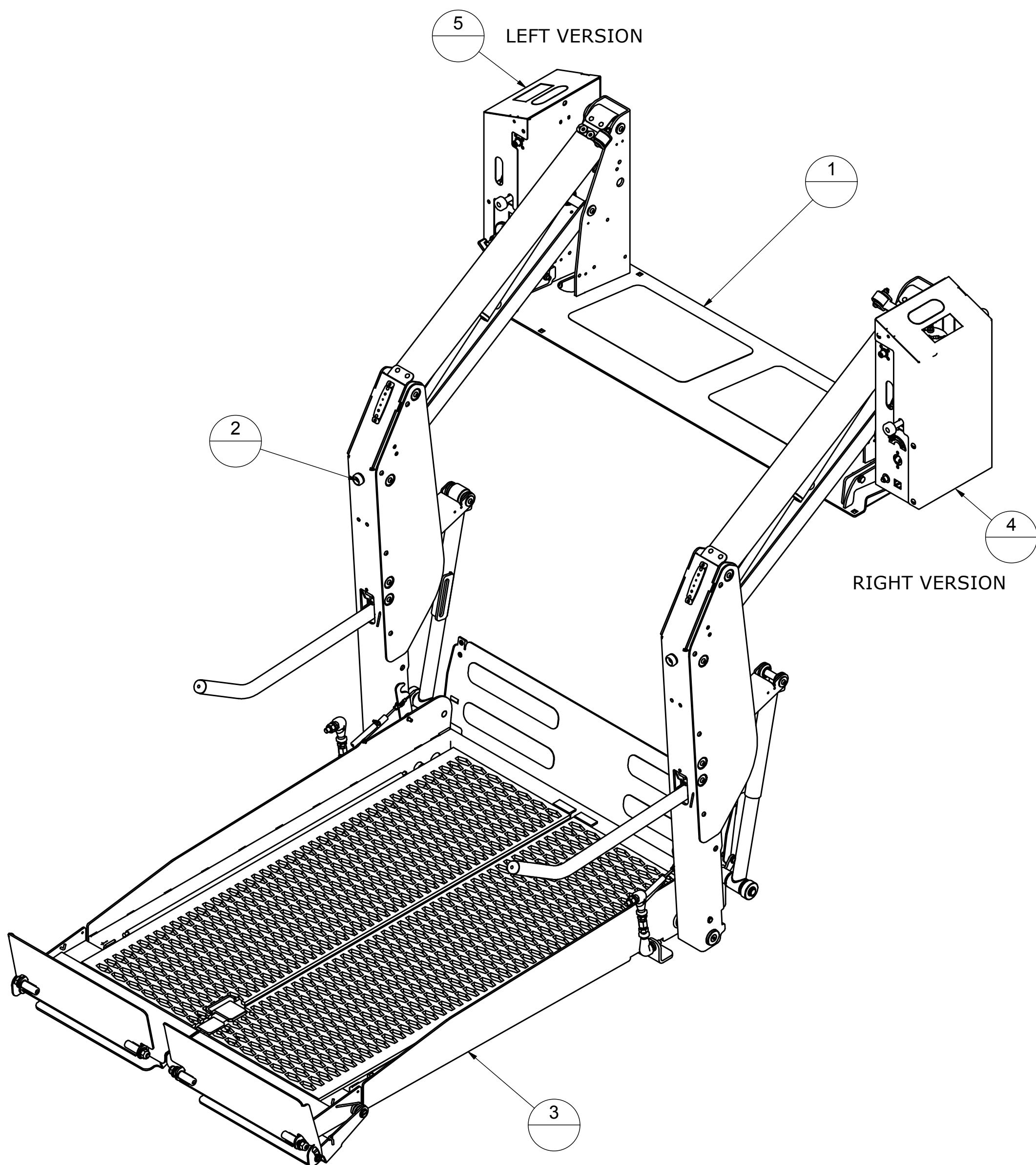
FIG. 1	MODEL SUMMARY
FIG. 2	SP MODEL
FIG. 8	P MODEL
FIG. 14	FP MODEL
FIG. 20	ASSIEME CILINDRO / ASSEMBLY CILINDER.....
FIG. 21	BRACCI SUPERIORI / UPPER ARMS
FIG. 22	BRACCI INFERIORI / LOWER ARMS
FIG. 23	GR. CENTRALINA SX /ASSEMBLY PUMP SX
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FIG. 31	CIRCUITO IDRAULICO / HYDRAULIC CIRCUIT - FP80
FIG. 32	CIRCUITO ELETTRICO / ELECTRICAL CIRCUIT
FIG. 33	ADESIVI / STICKERS
FIG. 34	GR. CENTRALINA FP80 /ASSEMBLY PUMP FP80



Pos.	Code	NOTE
1	BASE / ASSEMBLY BASE	TAV. 3
2	BRACCI / ASSEMBLY ARMS	TAV. 4
3	PEDANA / PLATFORM	TAV. 5
4	CENTR. IDRAULICA dx / HYDRAULIC PUMP right	TAV. 24
5	CENTR. IDRAULICA sx / HYDRAULIC PUMP left	TAV. 23

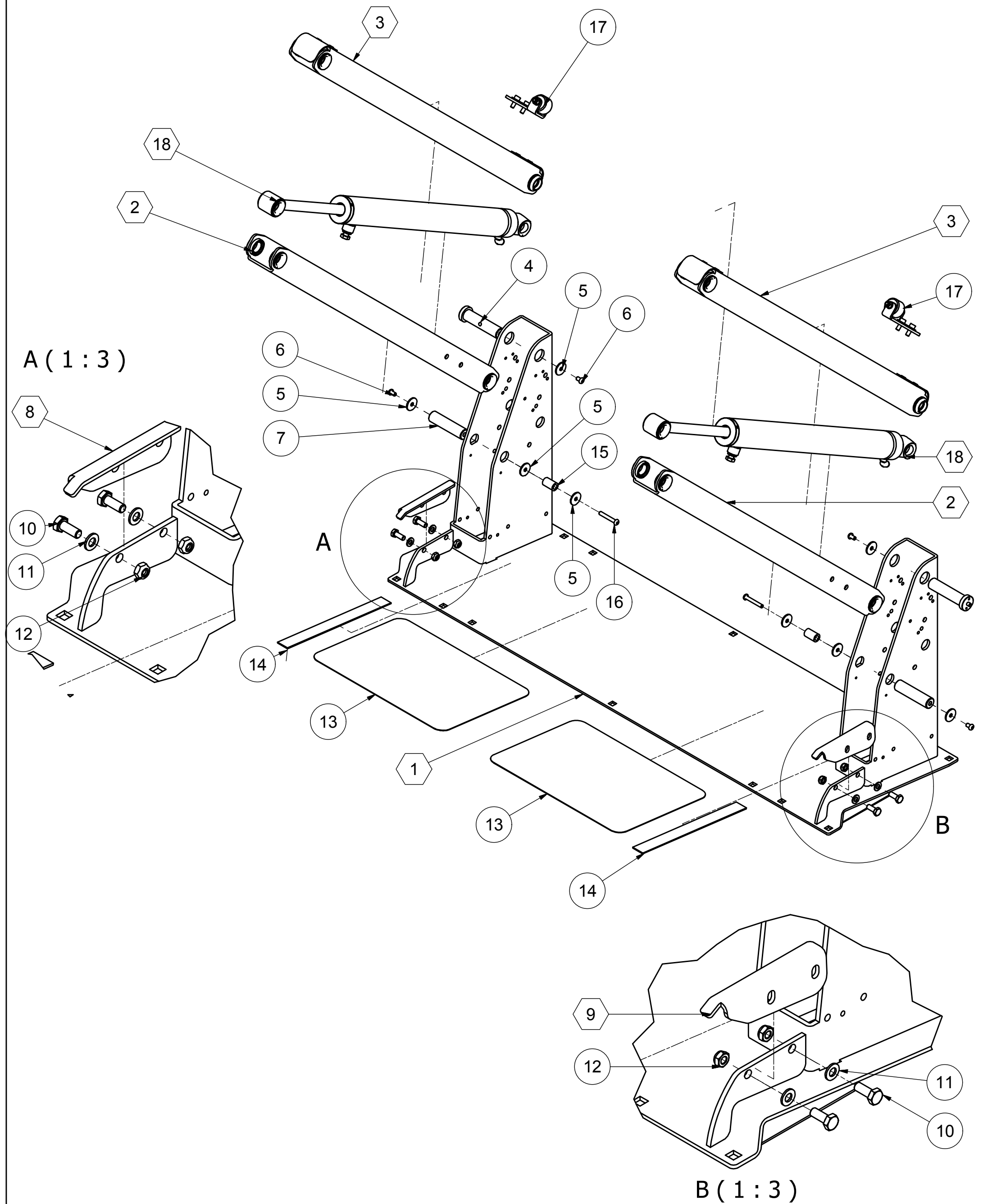
SP MODEL	SP90148	GPF0603
	SP84130	GPF0604
	SP90138	GPF0593
	SP76110	GPF0607
	SP76100	GPF0600

FIG.2



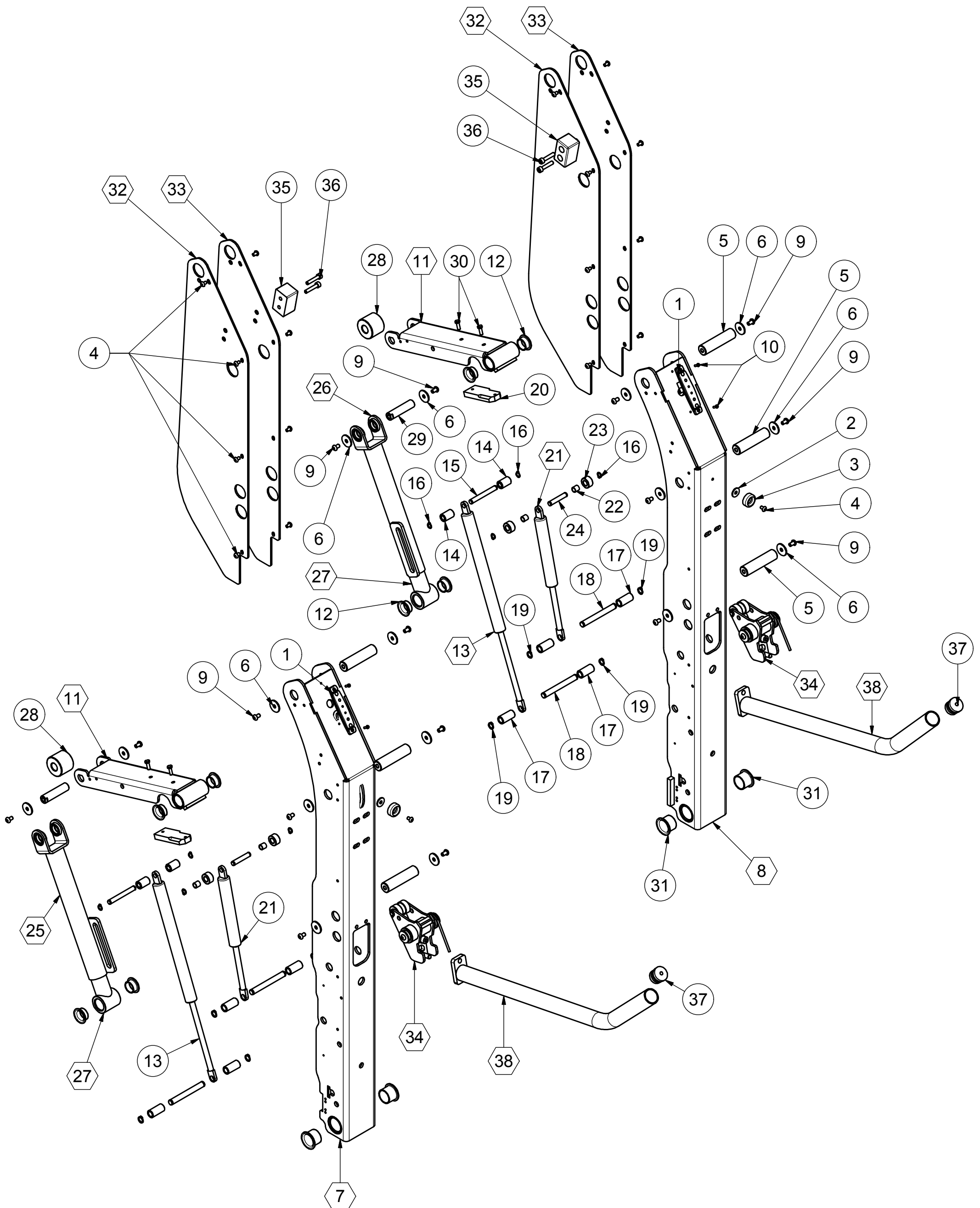
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM1257	BASE	SP90148 - SP90138	
		ASM1350		SP84130	
		ASM1305		SP76110	
2	2	KIT0340	UNDER ARMS	SP90148 - SP90138 - SP84130	see TAV.22
		KIT0341		SP76110	
3	2	KIT0344	UPPER ARMS	SP90148 - SP90138 - SP84130	see TAV.21
		KIT0345		SP76110	
4	2	PER0166	PIN		
5	8	501478	WASHER		
7	2	PER0015	PIN		
8	1	LAS1808	LEFT RAIL	SP90148 - SP90138 - SP84130	
		LAS1692	RIGHT RAIL	SP76110	
9	1	LAS1807	LEFT RAIL	SP90148 - SP90138 - SP84130	
		LAS1691	RIGHT RAIL	SP76110	
10	4	500429	SCREW		
11	4	501479	WASHER		
12	4	501141	NUT		
13	2	RTO0033	SAFETY GRIP		
14	2	PAN0033	PANEL		
15	2	BOC0046	BUSH		
16	2	501563	SCREW		
17	1	KIT0326	ROLLER KIT STOP		
18	2	KIT0337	CYLINDER	SP90148 - SP90138 - SP84130	see TAV. 20
		KIT0338		SP76110	

FIG.3



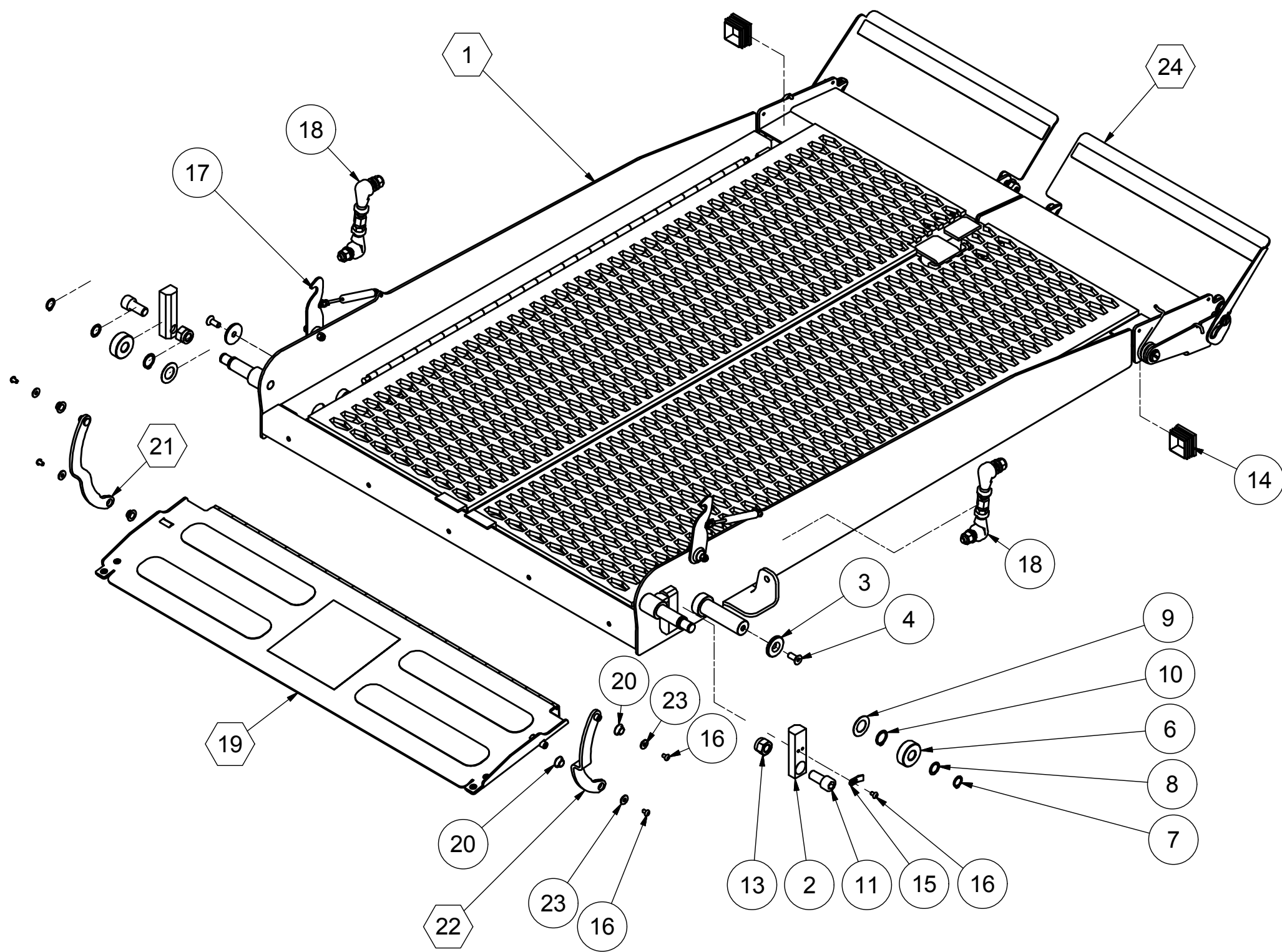
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	CAB0077	FLASH LIGHT		
2	2	RON0019	WASHER		
3	2	550887	RUBBER		
4	18	VIT0016	SCREW		
5	6	PER0015	PIN		
6	16	501478	WASHER		
7	1	ASM0285	LEFT VERTICAL	SP90148-SP84130-SP90138	
		ASM1293	ARM	SP76110 - SP76100	
8	1	ASM0286	RIGHT VERTICAL	SP90148-SP84130-SP90138	
		ASM1294	ARM	SP76110 - SP76100	
9	16	VIT0022	SCREW		
10	4	VIT0056	SCREW		
11	2	ASM1260	KNEE ASSEMBLY	SP90148-SP84130-SP90138	
		ASM1279		SP76110 - SP76100	
12	8	BOC0023	BUSH		
13	2	MOL0013	SPRING	SP90148-SP84130-SP90138	
		MOL0025		SP76110 - SP76100	
14	4	RUO0006	WHEEL		
15	2	PER0019	PIN		
16	8	501380	WASHER		
17	8	RUO0007	WHEEL		
18	4	PER0020	PIN		
19	8	501382	SEEGER		
20	2	PIA0217	SUPPORT		
21	2	MOL0014	SPRING	SP90148-SP84130-SP90138	
		MOL0026		SP76110 - SP76100	
22	4	551095	BUSH		
23	4	RUO0003	SPACER		
24	2	PER0013	PIN		
25	1	ASM0141	TELESCOPIC PIPE		LEFT
26	1	ASM0142	TELESCOPIC PIPE		RIGHT
27	2	ASM1170	KNEE ASSEMBLY	SP90148-SP84130-SP90138	
		ASM0350		SP76110 - SP76100	
28	2	RUO0004	SPACER		
29	2	PER0014	PIN		
30	4	VIT0026	SCREW		
31	4	BOC0016	BUSH		
32	2	PAN0050	PANEL	SP90148-SP84130-SP90138	
		PAN0053		SP76110 - SP76100	
33	2	PAN0049		SP90148-SP84130-SP90138	
		PAN0054		SP76110 - SP76100	
34	2	GPP0603250/10			see TAV.25
35	2	551314	SPACER		
36	4	#501750	SCREW		
37	2	551217	CUP		
38	2	ASM1288	HANDRAIL	SP90148-SP84130-SP90138	
		ASM0351		SP76110 - SP76100	

FIG. 4



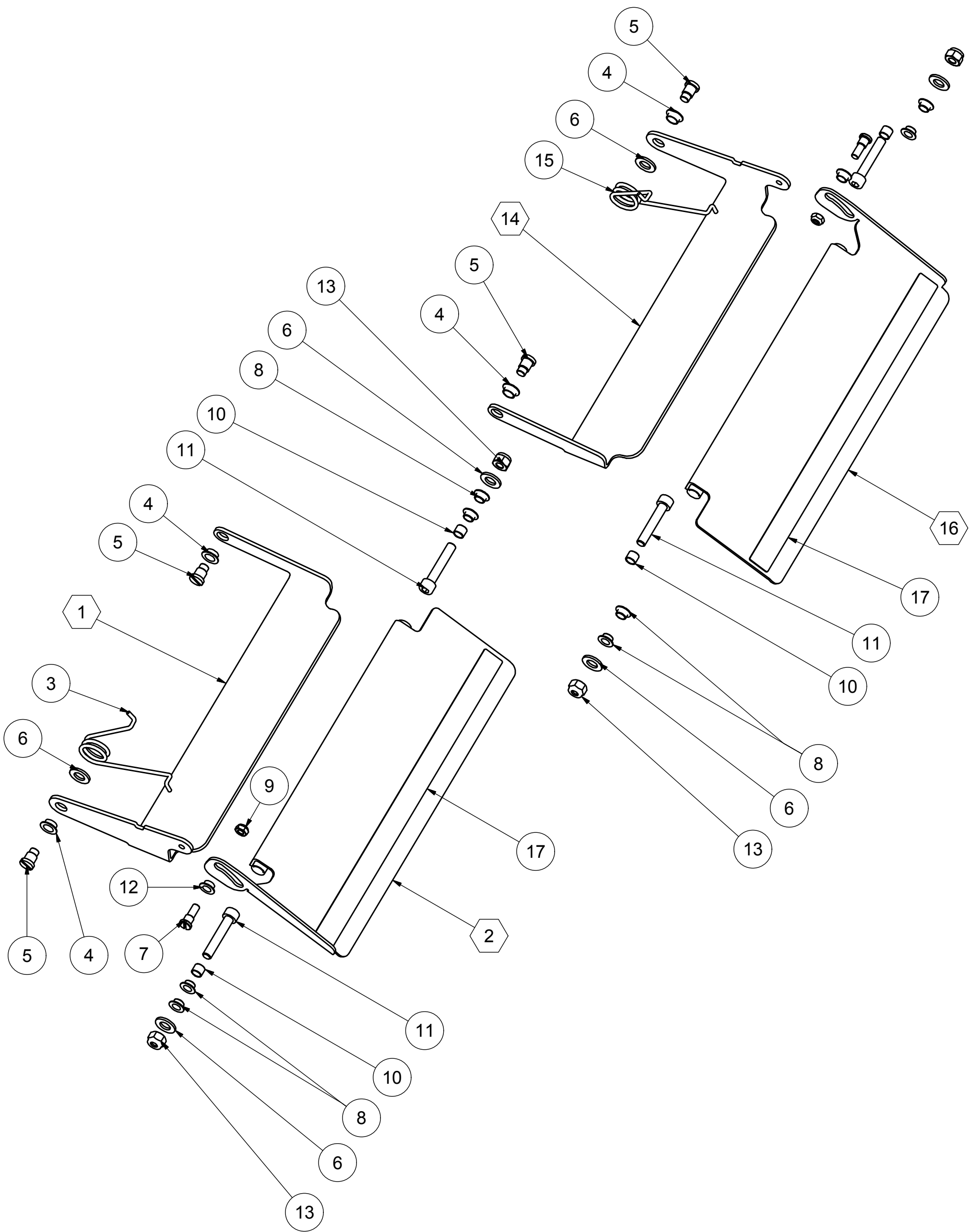
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM1335	PLATFORM	SP90148	
		ASM1339		SP84130	
		ASM1267		SP90138	
		ASM1397		SP76110	
		ASM1306		SP76100	
2	2	PIA0185	PLATE		
3	2	RON0004	WASHER		
4	2	VIT0034	SCREW		
5	2	VIT0070	SCREW		
6	2	RUO0011	WHEEL		
7	2	501387	SEEGER		
8	2	RON0006	WASHER		
9	2	C402013	WASHER		
10	2	501392	SEEGER		
11	2	501810	SCREW		
12	2	501482	WASHER		
13	2	501157	NUT		
14	2	TAP0014	CUP		
15	1	LAS0174	SUPPORT		
16	5	VIT0016	SCREW		
17	2	KIT0329	SAFETY HOOK KIT		see TAV.29
18	2	KIT0270	BALL JOINT KIT	SP76100-76110	see TAV.28
		KIT0330		SP80-90	
19	1	GPP0114211	INTERNAL FLAP	SP90148	see TAV.7
		GPP0604280		SP84130	
		GPP0114211		SP90138	
		GPP0478310		SP76110-SP76100	
20	4	BOC0021	BUSH		
21	1	ASM1265	RIGHT LEVER	SP90148-SP84130-SP90138	
		ASM1268		SP76110 - SP76100	
22	1	ASM1264	LEFT LEVER	SP90148-SP84130-SP90138	
		ASM1269		SP76110 - SP76100	
23	4	RON0005	WASHER		
24	1	GPP0593290	EXTERNAL FLAP	SP90148	see TAV.6
		GPP0604290		SP84130	
		GPP0593290		SP90138	
		GPP0478310		SP76110-SP76100	

FIG.5



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	LAS0342	LEFT EXTERNAL FLAP	SP90148	GPP0593290
		LAS1742		SP84130	GPP0604290
		LAS0342		SP90138	GPP0593290
		LAS0486		SP76110 - SP76100	GPP0478310
2	1	ASM0504	LEFT FLAP	SP90148	GPP0593290
		ASM0504		SP84130	GPP0604290
		ASM0504		SP90138	GPP0593290
		ASM0915		SP76110 - SP76100	GPP0478310
3	1	E406079	SPRING		
5	4	C400708	SCREW		
6	6	501481	WASHER		
7	2	E406065	SCREW		
8	8	BOC0021	BUSH		
9	2	501141	NUT		
10	4	502537	BUSH		
11	4	501787	SCREW		
12	2	502526	BUSH		
13	4	501143	NUT		
14	1	LAS0343	RIGHT EXTERNAL FLAP	SP90148	GPP0593290
		LAS1743		SP84130	GPP0604290
		LAS0343		SP90138	GPP0593290
		LAS0487		SP76110 - SP76100	GPP0478310
15	1	E406078	SPRING		
16	1	ASM0505	RIGHT FLAP	SP90148	GPP0593290
		ASM0505		SP84130	GPP0604290
		ASM0505		SP90138	GPP0593290
		ASM0914		SP76110 - SP76100	GPP0478310
17	2	#551357	SAFETY STRIP		

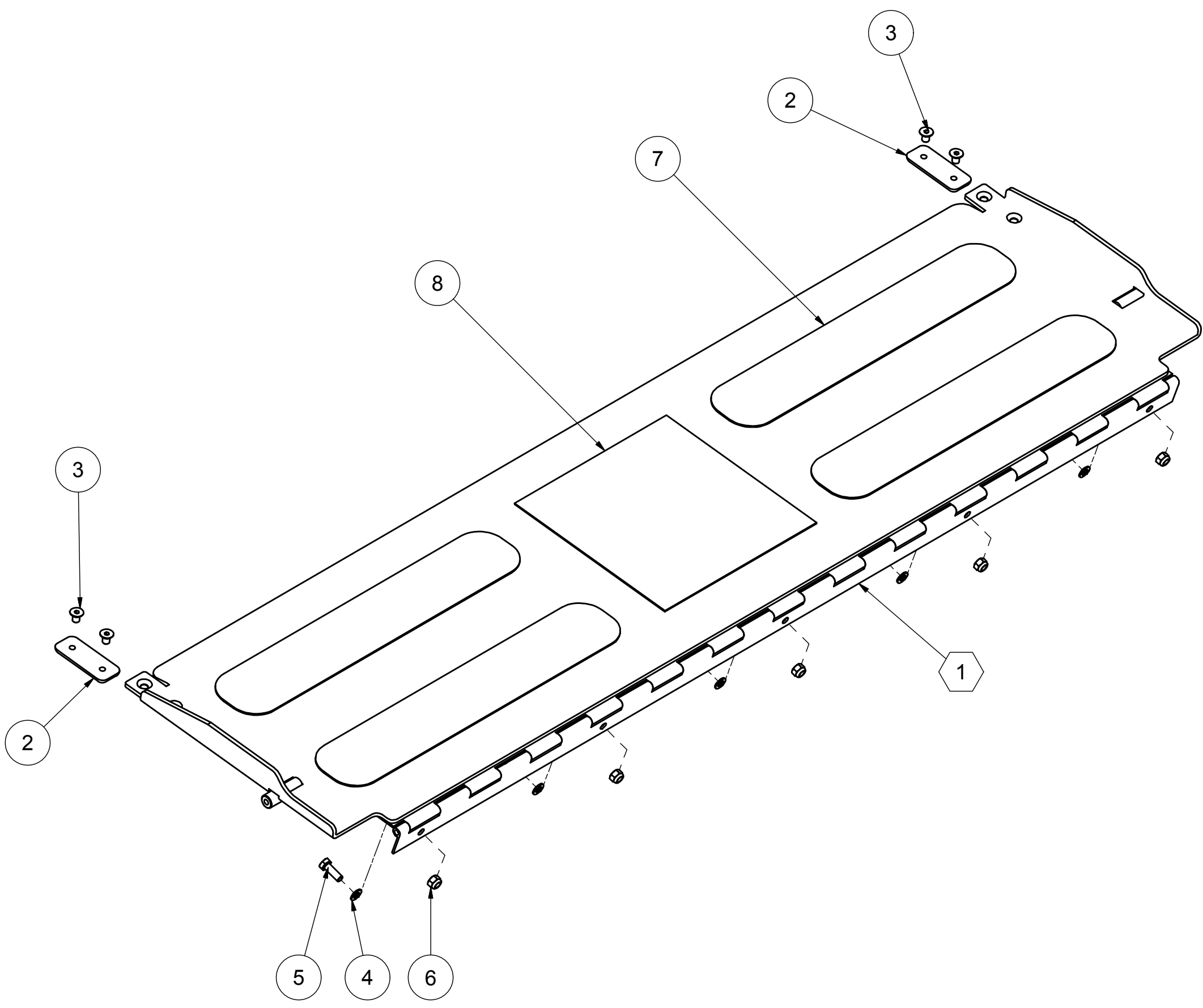
FIG.6



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM1257	INTERNAL FLAP	SP90148	
		ASM1351		SP84130	
		ASM1257		SP90138	
		ASM0916		SP76110 - SP76100	
2	2	TAM0005	SPACER	included in the assembly group	
3	4	VIT0037	SCREW	included in the assembly group	
4	5	501476	WASHER	included in the assembly group	
5	5	VIT0026	SCREW	included in the assembly group	
6	5	501137	NUT	included in the assembly group	
8	1	E499107	LABEL	included in the assembly group	

ASSEMBLY GROUP	GPP0114211	SP MODEL	SP90148
	GPP0604280		SP84130
	GPP0114211		SP90138
	GPP0478310		SP76110 SP76100

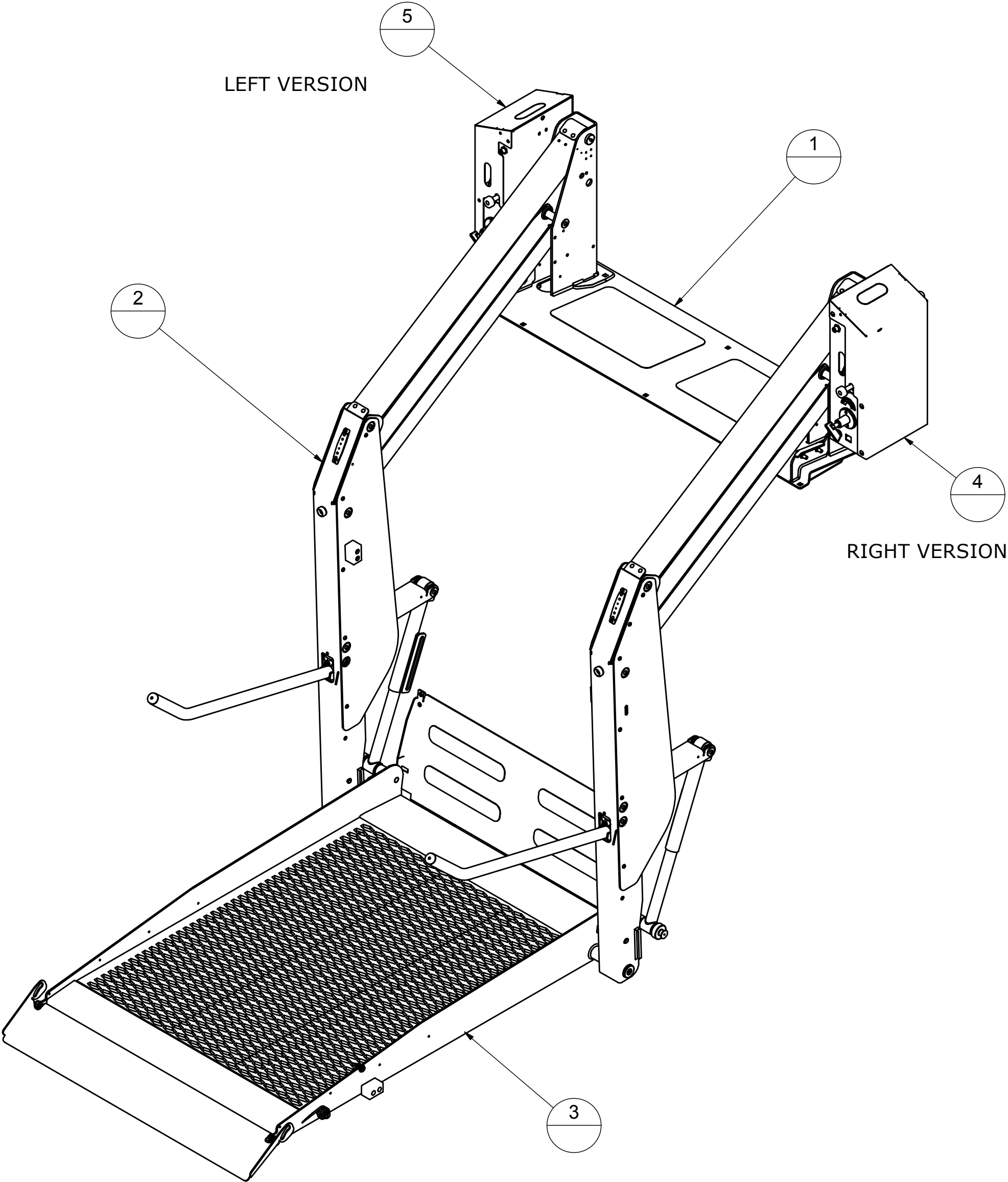
FIG.7



Pos.	Code	NOTE
1	BASE / ASSEMBLY BASE	TAV. 9
2	BRACCI / ASSEMBLY ARMS	TAV. 10
3	PEDANA / PLATFORM	TAV. 11
4	CENTR. IDRAULICA dx / HYDRAULIC PUMP right	TAV. 24
5	CENTR. IDRAULICA sx / HYDRAULIC PUMP left	TAV. 23

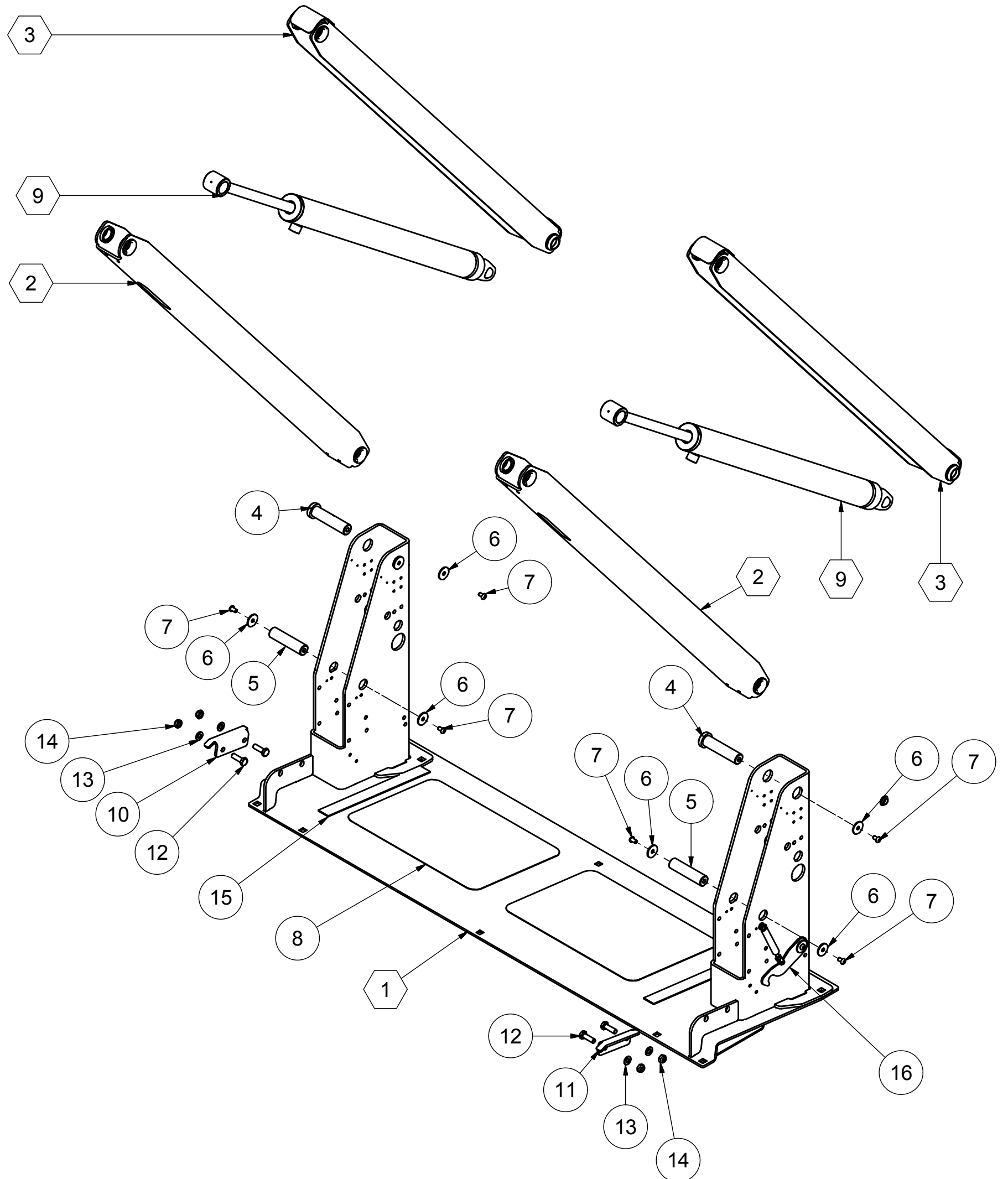
P MODEL	P84138	GPF0676
	P84130H	GPF0605
	P90138	GPF0592

FIG. 8



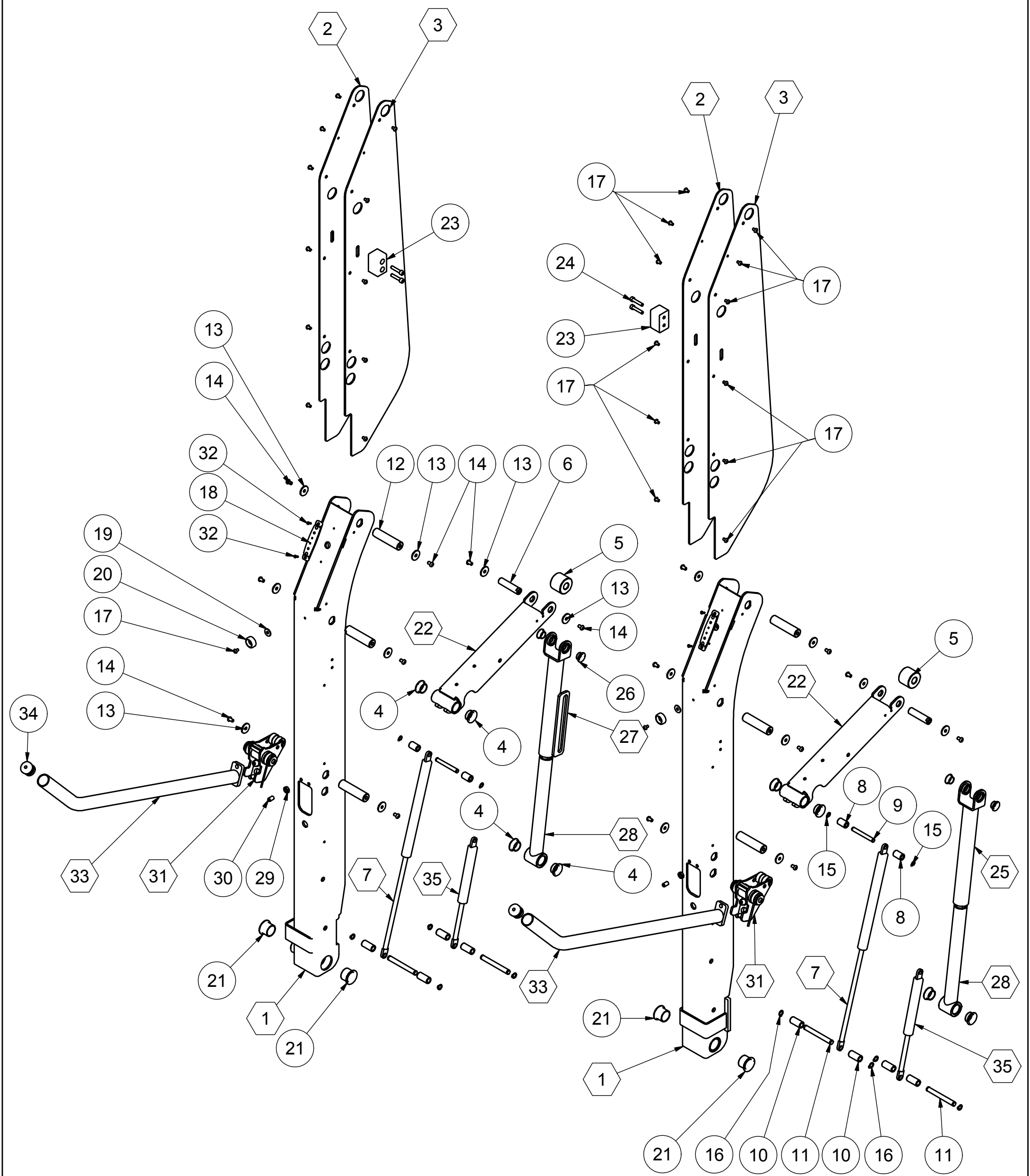
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM1315	BASE	P84138 - D	
		ASM1349		P84130	
		ASM1257		P90138	
2	1	GPP0601120	UNDER ARM	P84138 - D	
		GPP0605120		P84130	
		GPP0599120		P90138	
3	1	GPP0601110	UPPER ARM	P84138 - D	
		GPP0605110		P84130	
		GPP0599110		P90138	
5	2	PER0015	PIN		
6	6	501478	WASHER		
7	6	VIT0022	SCREW		
8	2	RTO0033	SAFETY GRIP		
9	2	KIT0339	CYLINDER KIT	P84138 - D	SEE TAV.20
				P84130	
		KIT0337	CYLINDER KIT	P90138	SEE TAV.20
10	1	LAS0725	LEFT RAIL		
11	1	LAS0726	RIGHT RASIL		
12	4	VIT0027	SCREW		
13	4	501479	WASHER		
14	4	501141	NUT		
15	2	PAN0033	SLIDING LABEL		
16	2	KIT0331	SAFETY HOOK KIT		SEE TAV.29

FIG. 9



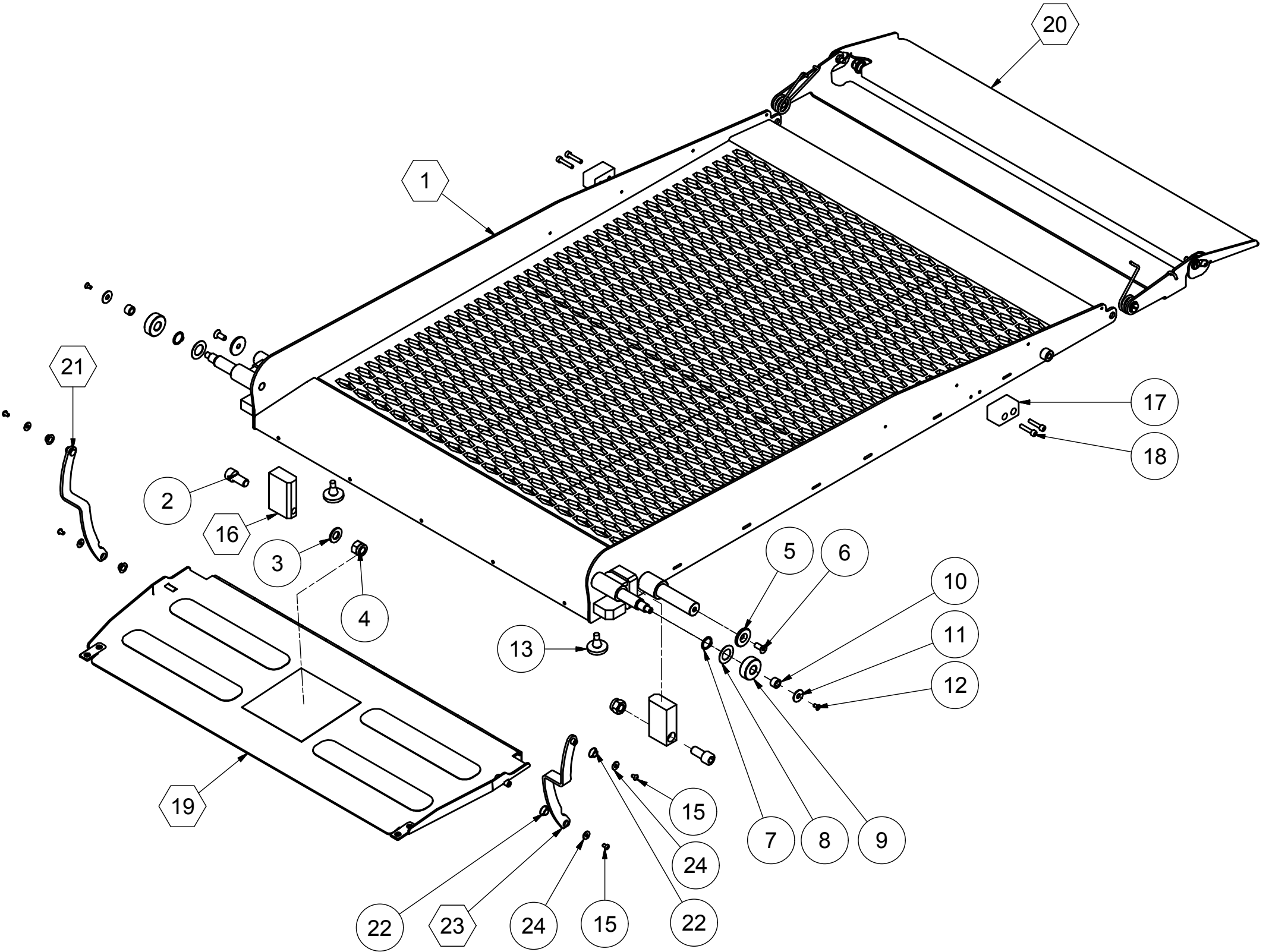
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	ASM1321	VERTICAL ARM	P84138	
		ASM1346		P84130	
		ASM1259		P90138	
2	2	PAN0055	LEFT PANEL	P84138	
		PAN0057		P84130	
		PAN0050		P90138	
3	2	PAN0056	RIGHT PANEL	P84138	
		PAN0058		P84130	
		PAN0049		P90138	
5	2	RUO0004	WHEEL		
6	2	PER0014	PIN		
7	2	MOL0013	SPRING		
8	4	RUO0006	SPACER		
9	2	PER0019	PIN		
10	4	RUO0007	SPACER		
11	2	PER0020	PIN		
12	6	PER0015	PIN		
13	16	501478	WASHER		
14	16	VIT0022	SCREW		
15	4	501380	SEEGER		
16	4	501382	SEEGER		
17	25	VIT0016	SCREW		
18	2	CAB0077	LED LIGHT		
19	2	RON0019	WASHER		
20	2	550887	RUBBER		
21	4	BOC0016	BUSH		
22	2	ASM1364	KNEE ASSEMBLY	P84138	
		ASM1361		P84130	
		ASM1260		P90138	
23	2	551314	RUBBER		
24	4	501750	SCREW		
25	1	ASM1384	TELESCOPIC PIPE LEFT	P84138	
		ASM1363		P84130	
		ASM0141		P90138	
26	4	BOC0024	BUSH		
27	1	ASM1385	TELESCOPIC PIPE RIGHT	P84138	
		ASM1362		P84130	
		ASM0142		P90138	
28	2	ASM1386	KNEE ASSEMBLY	P84138	
		ASM0688		P84130	
		ASM0688		P90138	
29	2	501070	WASHER		
30	2	501966	SCREW		
31	2	GPP0603250/40			see TAV.25
32	4	VIT0056	SCREW		
33	2	ASM1348	HANDRAILS	P84138	
		ASM1348		P84130	
		ASM1288		P90138	
34	2	551217	CUP		
35	2	MOL0014		P90138 - P84138	
		MOL0026		P80130	

FIG. 10



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM1322	PLATFORM	P84138 - D	GPF0601
		ASM1347		P84130	GPF0676
		ASM1257		P90138	
2	2	501810	SCREW		
3	2	501482	WASHER		
4	2	#501157	NUT		
5	2	RON0004	WASHER		
6	2	502160	SCREW		
7	2	501392	SEEGER		
9	2	RUO0011	WASHER		
10	2	BOC0029	WHEEL		
11	2	501490	BUSH		
12	2	VIT0024	WASHER		
13	2	TAP0006	SCREW		
14	2	#E502028			
15	4	VIT0016	SCREW		
16	2	PIA0618	BLOCK	P84130 H	
		PIA0185		P80130-P90138-P84138	
17	2	551314	RUBBER STOP		
18	4	501750	SCREW		
19	1	GPP0601280	INTERNAL FLAP	P84138 - D	see TAV.13
		GPP0605280		P84130	
		GPP0114211		P90138	
20	1	GPP0601290	EXTERNAL FLAP	P84138 - D	see TAV.12
		GPP0601290		P84130	
		GPP0591290		P90138	
21	1	ASM1388	RIGHT LEVER	P84138 - D	
		ASM1366		P84130	
		ASM1256		P90138	
22	4	BOC0021	BUSH		
23	1	ASM1387	LEFT LEVER	P84138 - D	
		ASM1365		P84130	
		ASM1264		P90138	
24	4	RON0005	WASHER		

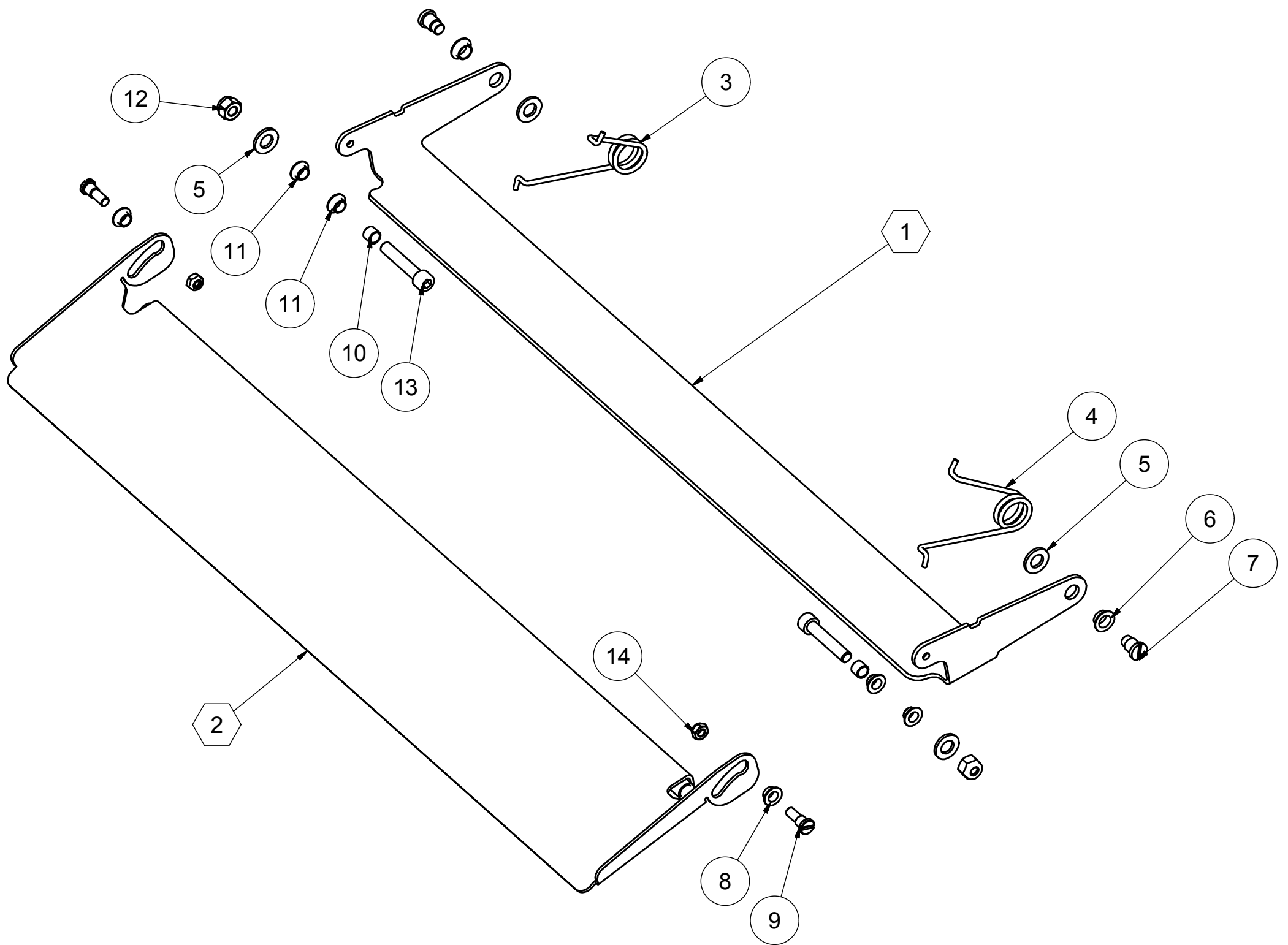
FIG. 11



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	LAS1723	SUPPORT OF EXTERNSL FLAP	P84138 - D	
		LAS1723		P84130	
		LAS0214		P90138	
2	1	ASM1323	EXTERNAL FLAP	P84138 - D	
		ASM1323		P84130	
		ASM0500		P90138	
3	1	#E406079	SPRING L	included in the assembly group	
4	1	#E406078	SPRING R	included in the assembly group	
5	4	501481	WASHER	included in the assembly group	
6	2	#E502534	BUSH	included in the assembly group	
7	2	#C400708	WASHER	included in the assembly group	
8	2	BOC0270	BUSH	included in the assembly group	
9	2	#E406065	SCREW	included in the assembly group	
10	2	502537	BUSH	included in the assembly group	
11	4	BOC0021	BUSH	included in the assembly group	
12	2	501143	NUT	included in the assembly group	
13	2	501787	SCREW	included in the assembly group	
14	2	501141	NUT	included in the assembly group	

ASSEMBLY GROUP	GPP0601290 GPP0601290 GPP0591290	P MODEL	P84138 - D
			P84130H
			P90138

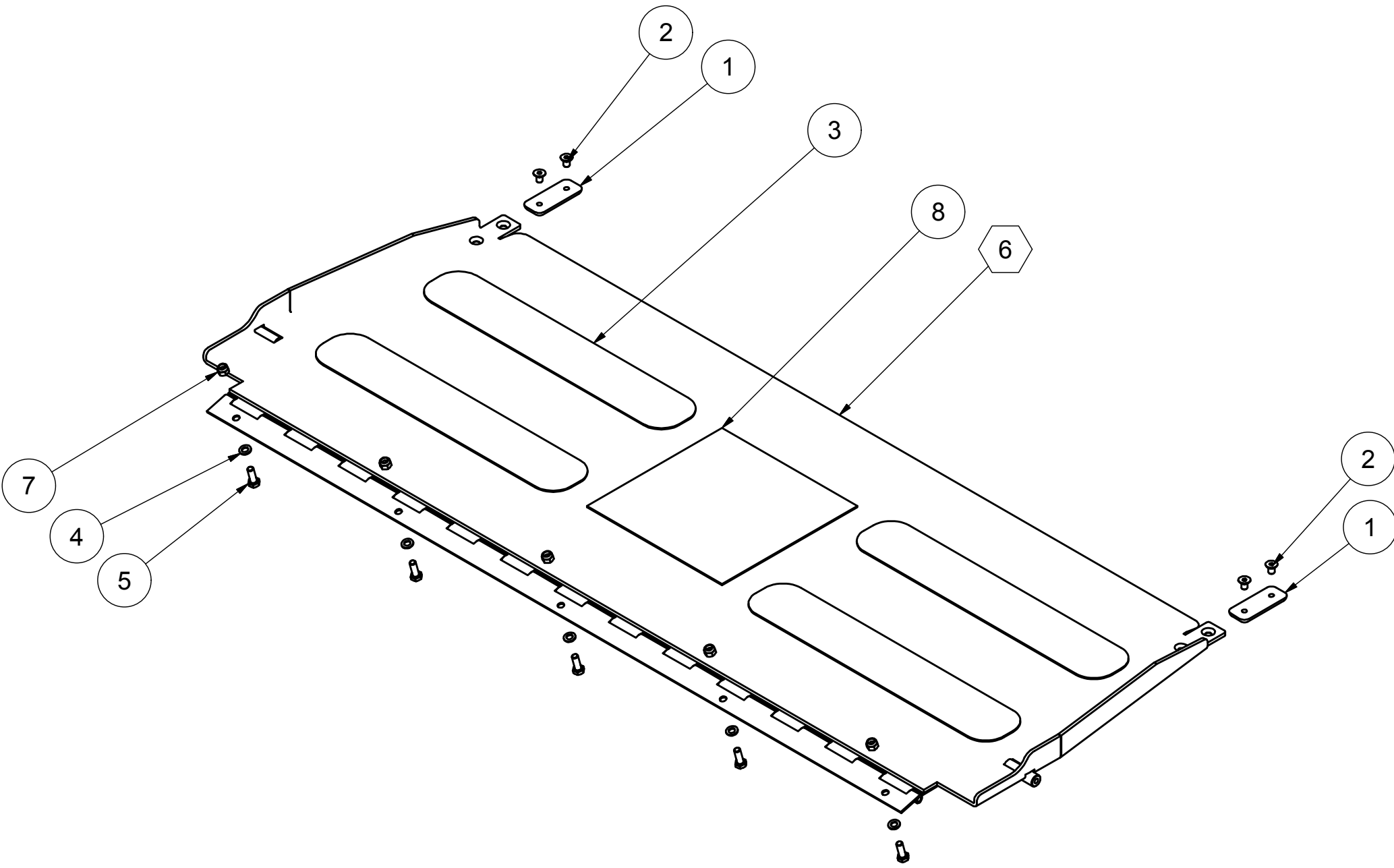
FIG. 12



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	TAM0005	SPACER	included in the assembly group	
2	4	VIT0037	SCREW	included in the assembly group	
3	4	RTO0018	SAFETY GRIP	included in the assembly group	
4	5	501476	WASHER	included in the assembly group	
5	5	VIT0026	SCREW	included in the assembly group	
6	1	ASM1327	INTERNAL FLAP	P84138 - D	
		ASM1364		P84130	
		ASM0454		P90138	
7	5	501137	NUT	included in the assembly group	
8	1	E499107	LABEL	included in the assembly group	

ASSEMBLY GROUP	GPP0601280	P MODEL	P84138 - D
	GPP0605280		P84130H
	GPP0114211		P90138

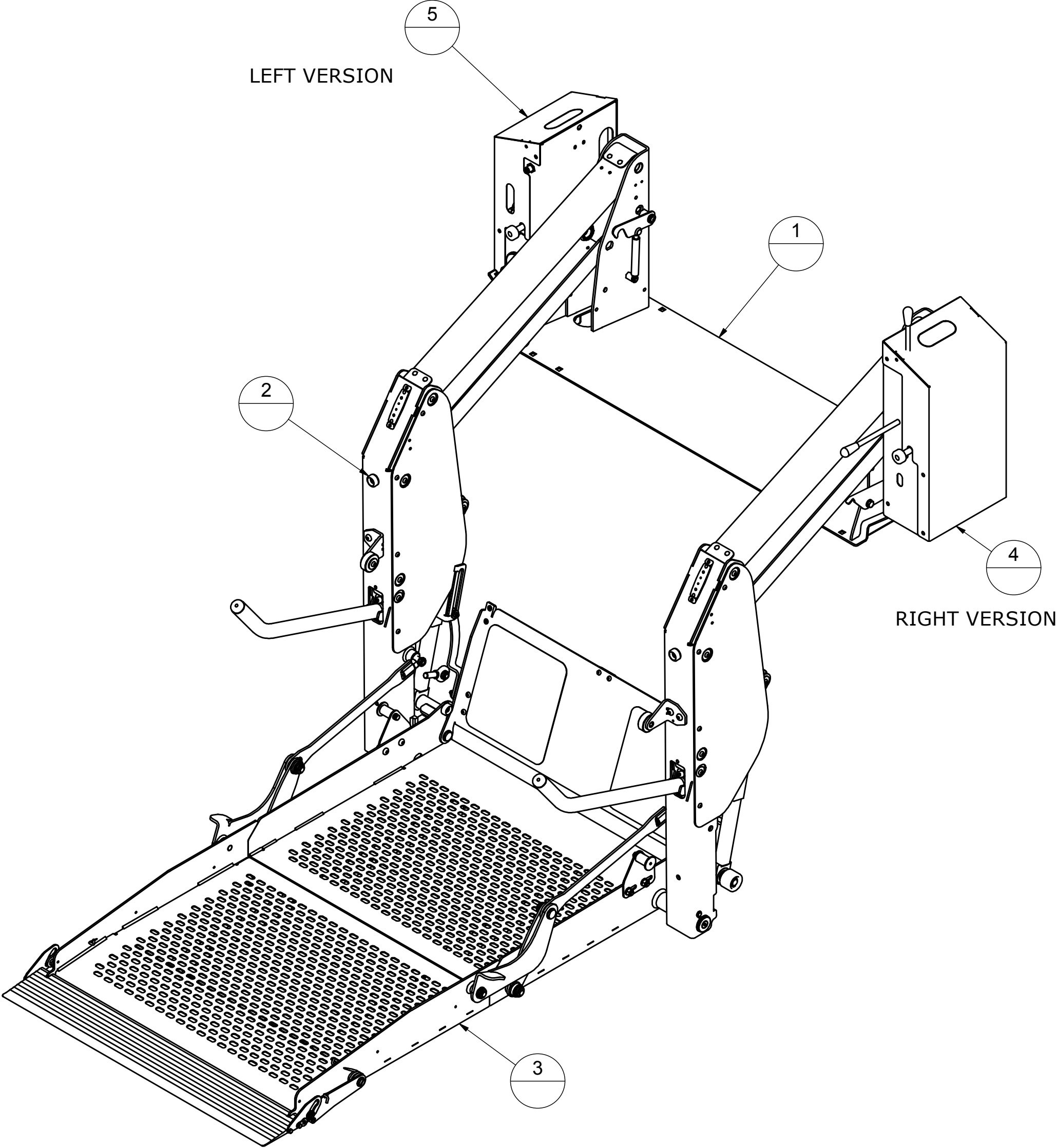
FIG. 13



Pos.	Code	NOTE
1	BASE / ASSEMBLY BASE	TAV. 15
2	BRACCI / ASSEMBLY ARMS	TAV. 16
3	PEDANA / PLATFORM	TAV. 17
4	CENTR. IDRAULICA dx / HYDRAULIC PUMP right	TAV. 24
5	CENTR. IDRAULICA sx / HYDRAULIC PUMP left	TAV. 23

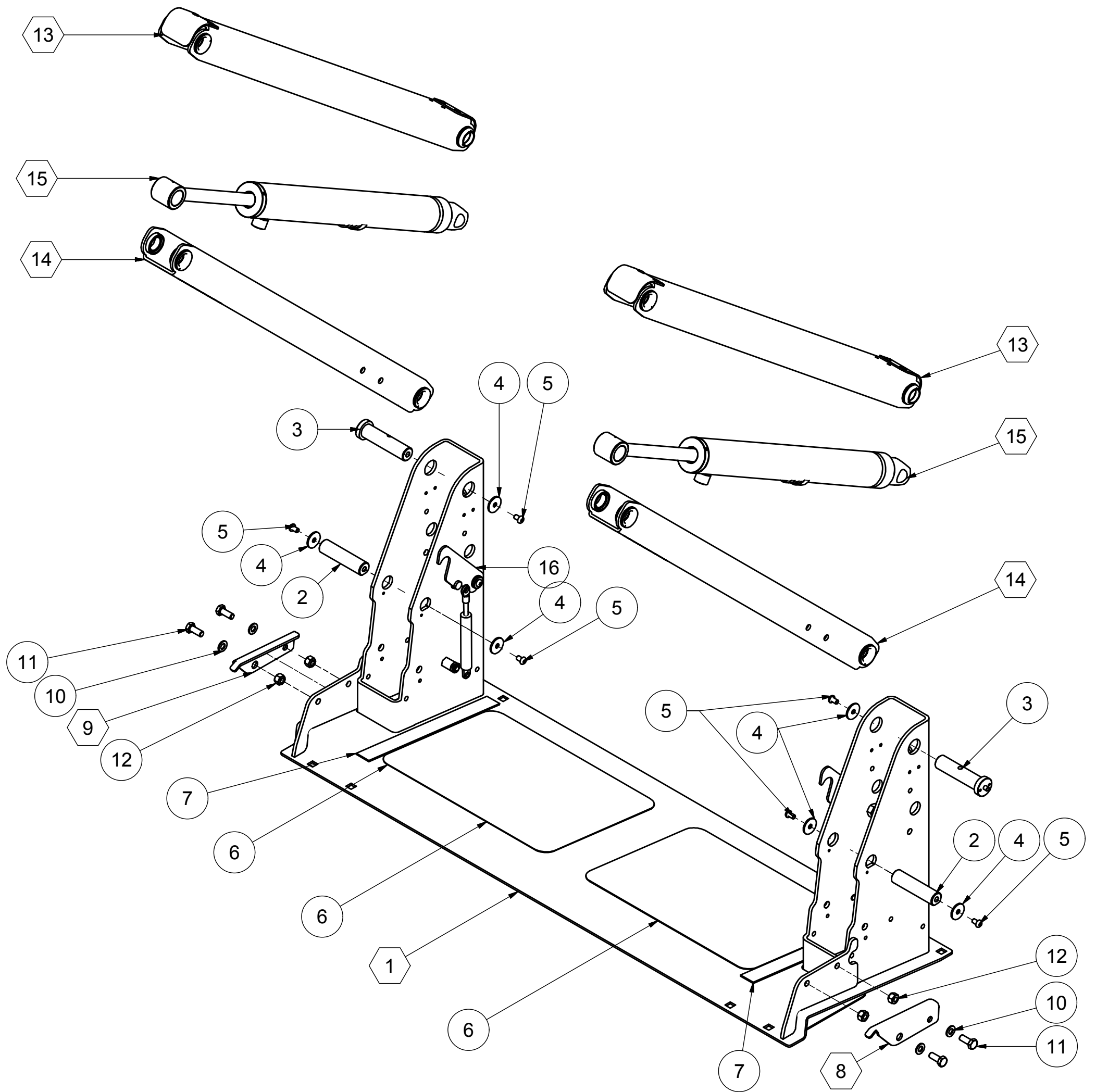
FP MODEL	FP72142	GPF0606
	FP80150	GPF0598
	FP80150	GPF0627
	FP84148	GPF0581
	FP84148	GPF0571
	FP70115	GPF0631

FIG .14



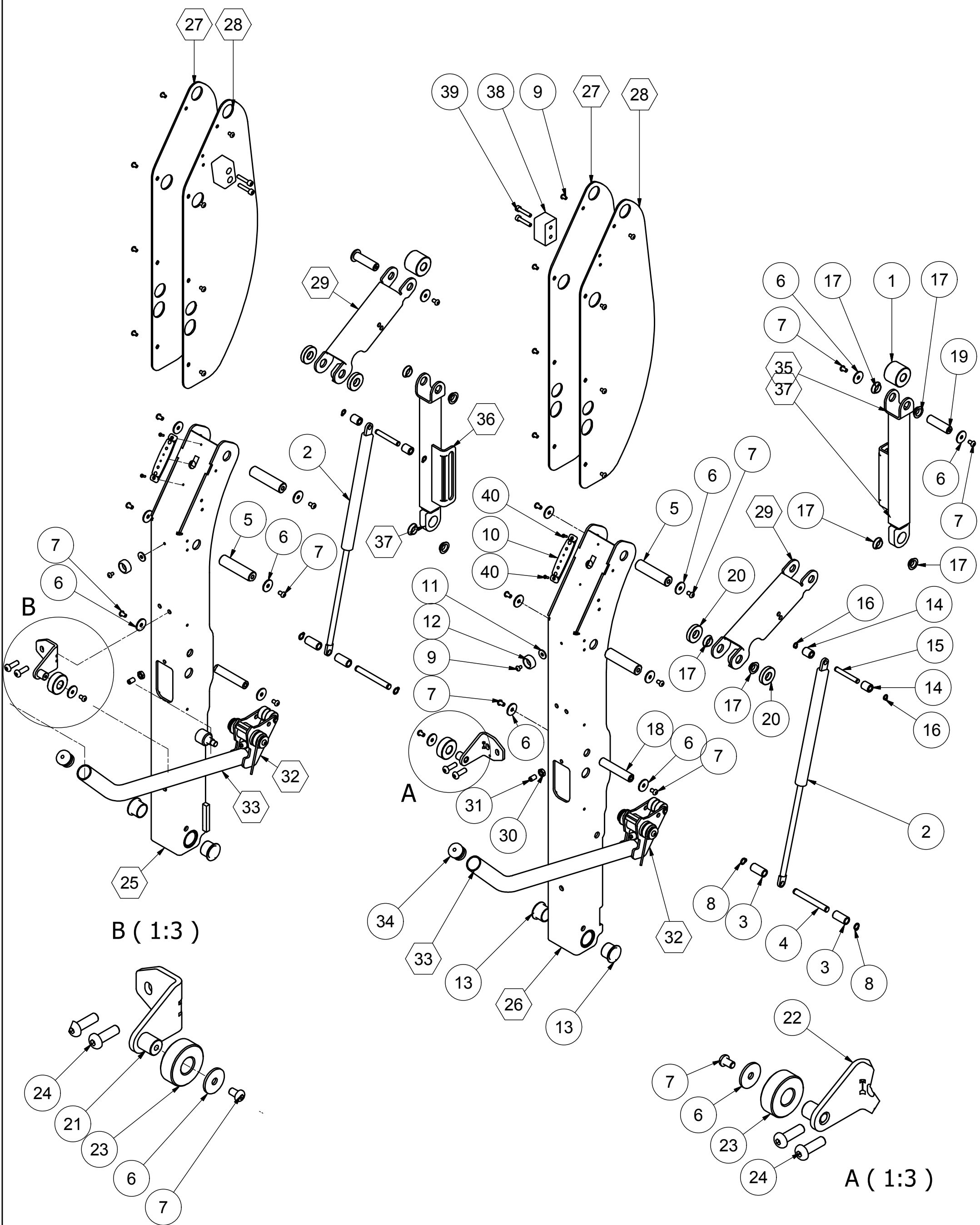
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM1352	BASE	FP72142	
		ASM1280		FP80150	
		ASM1171		FP84148	
		ASM1367		FP70115	
2	2	PER0015	PIN		
3	2	PER0166	PIN		
4	6	501478	WASHER		
5	6	VIT0022	SCREW		
6	2	RTO0033	SAFETY GRIP		
7	2	PAN0033	PANEL		
8	1	LAS1557	RIGHT RAIL		
9	1	LAS1541	LEFT RAIL		
10	4	501479	WASHER		
11	4	500429	SCREW		
12	4	501141	NUT		
13	1	KIT0344	UPPER ARM	FP72142	see TAV. 21
				FP80150	
				FP84148	
		KIT0345		FP70115	
14	1	KIT0340	UNDER ARM	FP72142	see TAV. 22
				FP80150	
				FP84148	
		KIT0341		FP70115	
15	2	KIT0337	CYLINDER	FP72142	see TAV. 20
				FP80150	
				FP84148	
		KIT0338		FP70115	
16	1	KIT0332	SAFETY HOOK KIT		see TAV. 29

FIG. 15



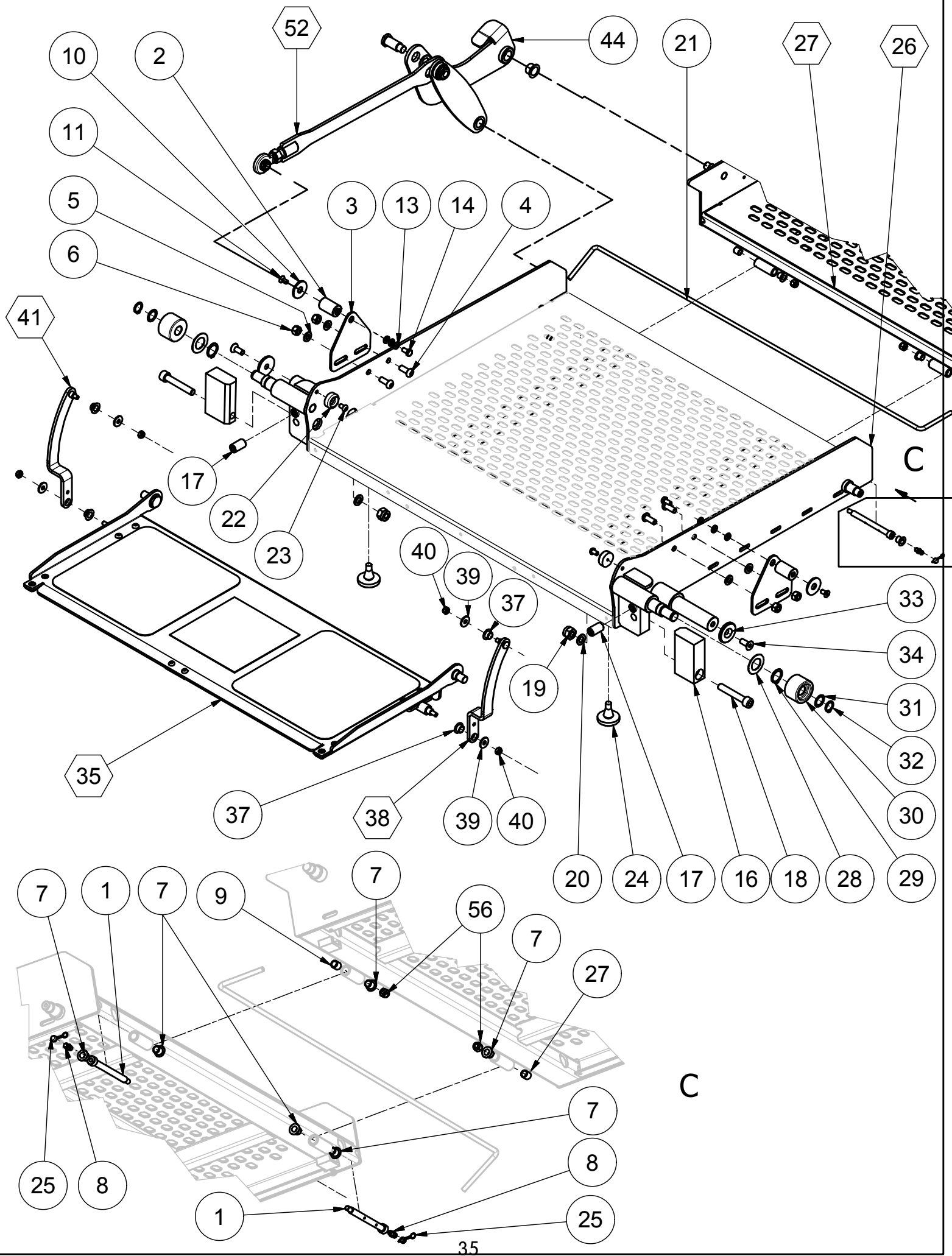
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	RUO0004	WHEEL		
2	2	MOL0013	SPRING	FP72142-FP84148-FP80150	
		MOL0025		FP70115	
3	4	RUO0007	WHEEL		
4	2	PER0020	PIN		
5	4	PER0015	PIN		
6	18	501478	WASHER		
7	18	VIT0022	SCREW		
8	4	501382	SEEGER		
9	18	VIT0016	SCREW		
10	2	CAB0077	LIGHT LED		
11	2	RON0019	WASHER		
12	2	#550887	RUBBER		
13	4	BOC0016	BUSH		
14	4	RUO0090	WHEEL		
15	2	PER0312	PIN		
16	4	501380	SEEGER		
17	12	BOC0263	BUSH		
18	2	PER0313	PIN		
19	2	PER0309	PIN		
20	4	RUO0083	WHEEL		
21	1	ASM1247	LEFT STOPPER		
22	1	ASM1248	RIGHT STOPPER		
23	2	RUO0011	WHEEL		
24	4	VIT0064	SCREW		
25	1	ASM1164	LEFT VERTICAL ARM	FP72142-FP84148	
		ASM1285		FP80150	
		ASM1368		FP70115	
26	1	ASM1165	RIGHT VERTICAL ARM	FP72142-FP84148	
		ASM1286		FP80150	
		ASM1369		FP70115	
27	2	PAN0050	PANEL	FP72142-FP84148-FP80150	
		PAN0054		FP70115	
28	2	PAN0049	PANEL	FP72142-FP84148-FP80150	
		PAN0053		FP70115	
29	2	ASM1208	KNEE	FP72142-FP84148-FP80150	
		ASM1373	ASSEMBLY	FP70115	
30	2	501070	NUT		
31	2	501966	GRAIN		
32	2	GPP0598250			see TAV.25
33	2	ASM1288	HANDRAIL		see TAV.30
		ASM1295			
34	2	551217	CUP		
35	1	ASM1169	TELESCOPIC PIPE RIGHT	FP72142-FP84148	
		ASM1547		FP80150	
		ASM1610		FP70115	
36	1	ASM1178	TELESCOPIC PIPE LEFT	FP72142-FP84148	
		ASM1540		FP80150	
		ASM1609		FP70115	
37	2	ASM1170	KNEE ASSEMBLY		
40	4	VIT0056	SCREW		

FIG. 16



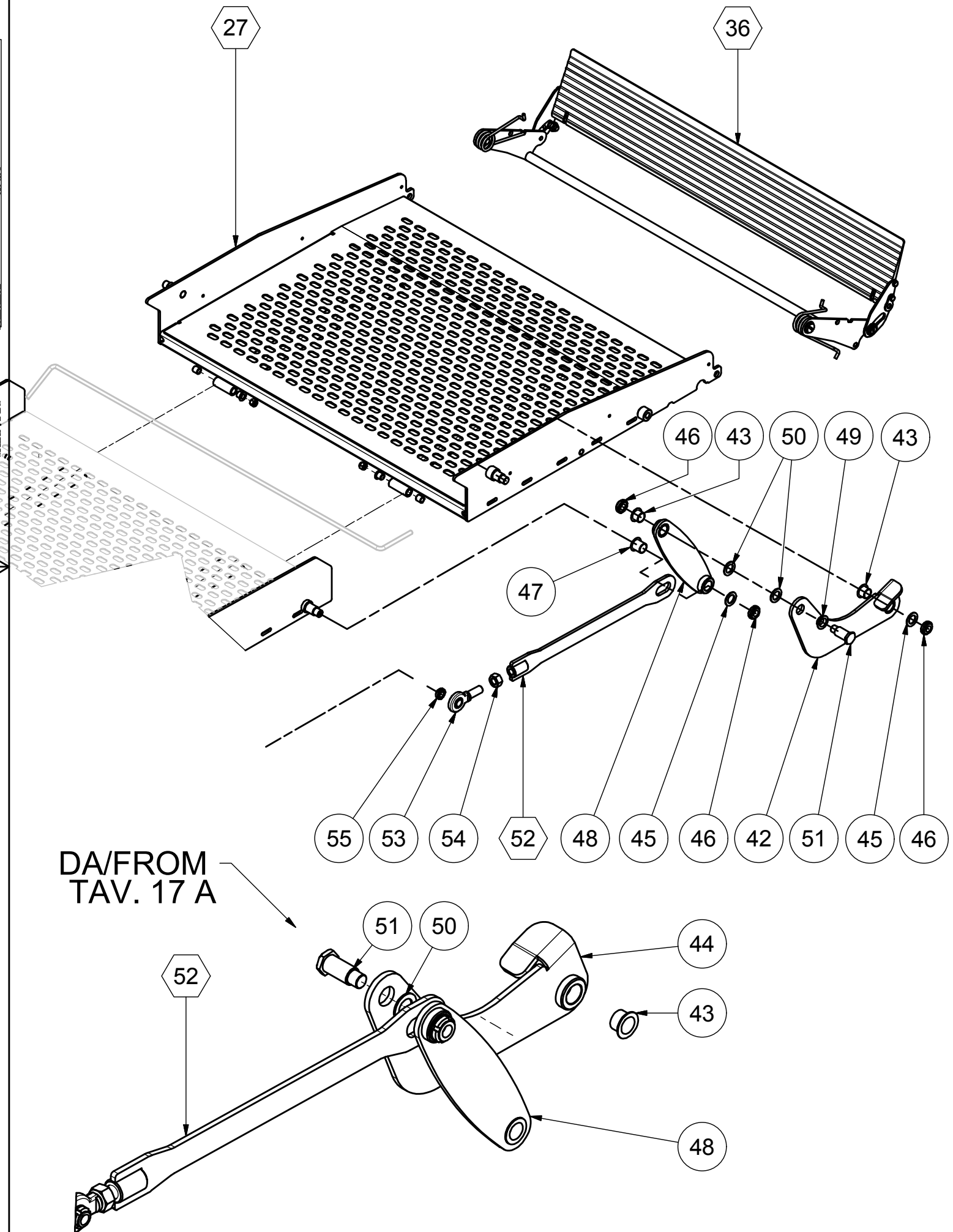
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	PER0310	PIN		
2	2	PER0031	PIN		
3	2	LAS1542	SUPPORT		
4	4	VIT0126	SCREW		
5	4	501479	WASHER		
6	4	501141	NUT		
7	6	BOC0265	BUSH		
8	2	501455	INGREASE		
9	2	#551755	BUSH		
10	2	501500	WASHER		
11	2	VIT0031	SCREW		
13	2	501503	WASHER		
14	2	500400	SCREW		
16	2	PIA0618	BLOCK		
17	2	VIT0070	SCREW		
18	2	501788	SCREW		
19	2	DAD*AB*000002	NUT		
20	2	501480	WASHER		
21	1	MOL0009	SPRING	FP80-84	
		MOL0061		FP70-72	
22	2	#550887	RUBBER		
23	2	VIT0022	SCREW		
24	2	TAP0006	CUP		
25	2	TAP0026	CUP		
26	1	ASM1353	BASE PLATFORM	FP72142	
		ASM1284		FP80150	
		ASM1173		FP84148	
		ASM1370		FP70115	
27	1	see TAV. 17 B			
28	2	#C402013	WASHER		
29	2	501392	SEEGER		
30	2	RUO0089	WHEEL		
31	2	RON0006	WASHER		
32	2	501387	SEEGER		
33	2	RON0004	WASHER		
34	2	VIT0034	SCREW		
35	1	see TAV. 18			
37	4	BOC0021	BUSH		
38	1	ASM1181	LEFT LEVER		
		ASM1377			
39	4	#551268	WASHER		
40	4	#551266	NUT		
41	1	ASM1182	RIGHT LEVER		
		ASM1378			
44	1	ASM1166	LEVER		
52	2	see TAV. 17 B			
56	2	501139	NUT		

TAV. 17 A



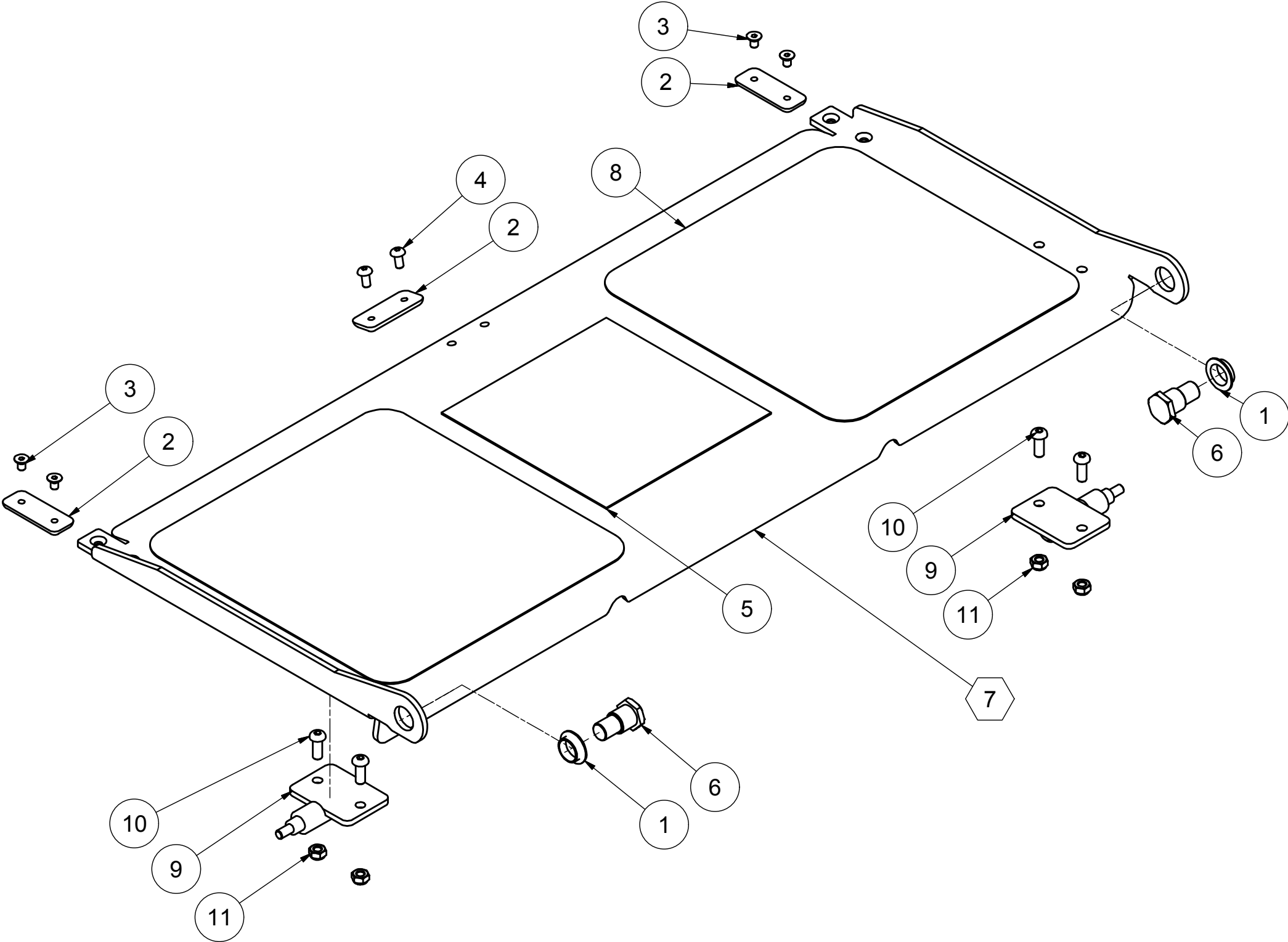
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
27	1	ASM1354	END PLATFORM	FP72142	
		ASM1285		FP80150	
		ASM1161		FP84148	
		ASM1371		FP70115	
36	1	GPP0606290	EXTERNAL FLAP	FP72142	see TAV. 19
		GPP0598290		FP80150	
		GPP0571290		FP84148	
		GPP0631290		FP70115	
42	1	ASM1162	LEVER		
43	4	BOC0262	BUSH		
44	1	ASM1166	LEVER		
45	4	BOC0260	BUSH		
46	6	502232	RING		
47	2	BOC0258	BUSH		
48	2	ASM1163	LEVER		
49	1	BOC0263	BUSH		
50	4	BOC0260	BUSH		
51	2	PER0303	PIN		
52	1	ASM1357	LEVER	FP72142	
		ASM1214		FP80150	
		ASM1174		FP84148	
		ASM1374		FP70115	
53	2	TER0028	END PLATFORM		
54	2	#501076	NUT		
55	2	#502234	RING		

TAV. 17 B



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	BOC0263	BUSH		
2	3	TAM0005	SPACER		
3	4	VIT0037	SCREW		
4	2	VIT0067	SCREW		
5	1	E499107	LABEL		
6	2	PER0306	PIN		
7	1	LAS1749	EXTERNAL FLAP	FP72142	
		LAS1682		FP80150	
		LAS1500		FP84148	
		LAS1764		FP70115	
8	2	RTO0043	SAFETY GRIP		
9	2	ASM1209	BLOCK		
10	4	#551267	SCREW		
11	4	#551266	NUT		

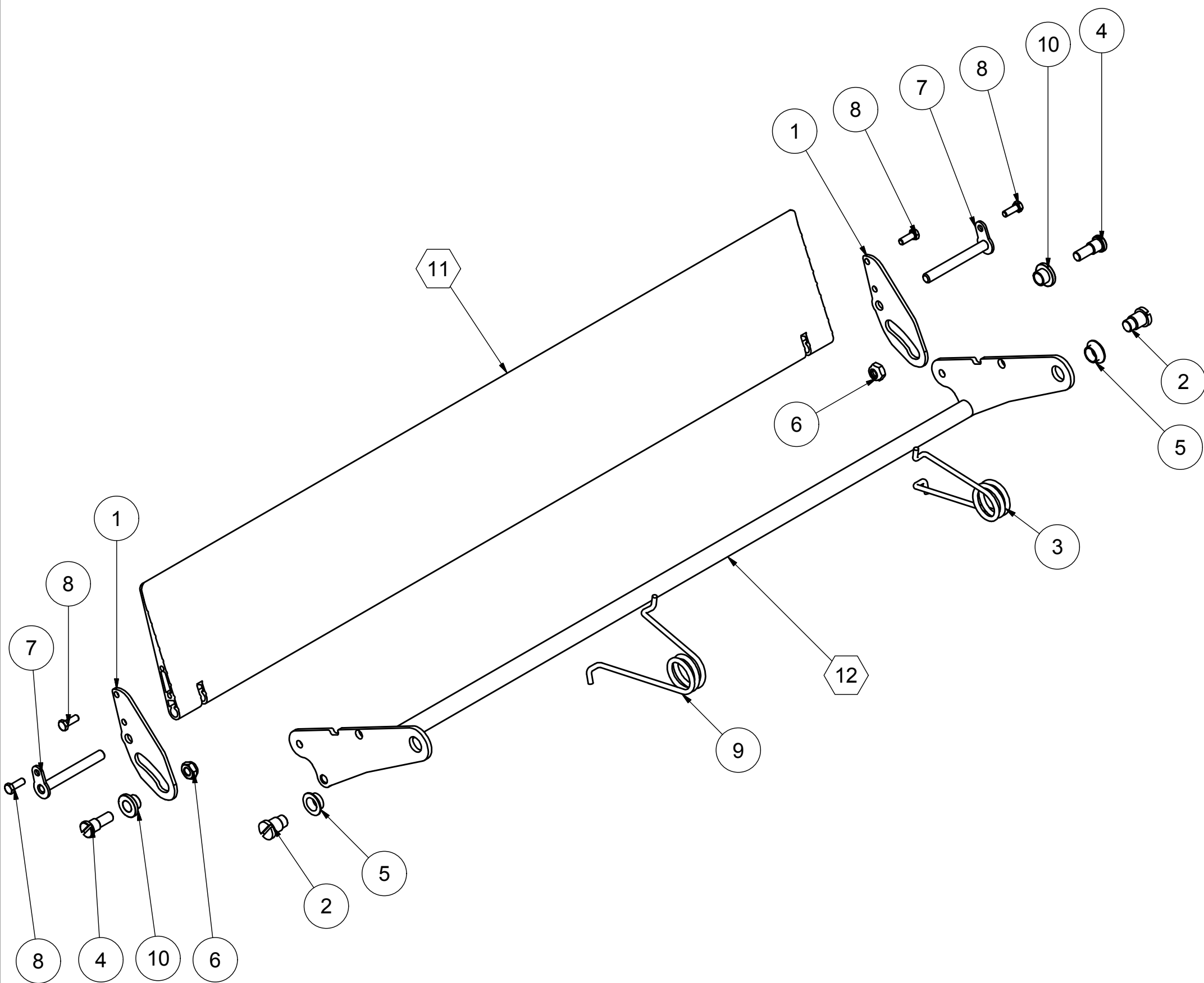
FIG. 18



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	LAS0758	SUPPORT	included in the assembly group	
2	2	C400708	SCREW	included in the assembly group	
3	1	E406079	SPRING	included in the assembly group	
4	2	E406065	SCREW	included in the assembly group	
5	2	E502534	BUSH	included in the assembly group	
6	2	501141	NUT	included in the assembly group	
7	2	PER0124	PIN	included in the assembly group	
8	4	VIT0026	SCREW	included in the assembly group	
9	1	E406078	SPRING	included in the assembly group	
10	2	BOC0270	BUSH	included in the assembly group	
11	1	PRF0439	EXTERNAL FLAP	FP72142	
		PRF0388		FP80150	
		PRF0249		FP84148	
		PRF0440		FP70115	
12	1	ASM1355	SUPPORT EXTERNAL FLAP	FP72142	
		ASM0971		FP80150	
		ASM0525		FP84148	
		ASM1372		FP70115	

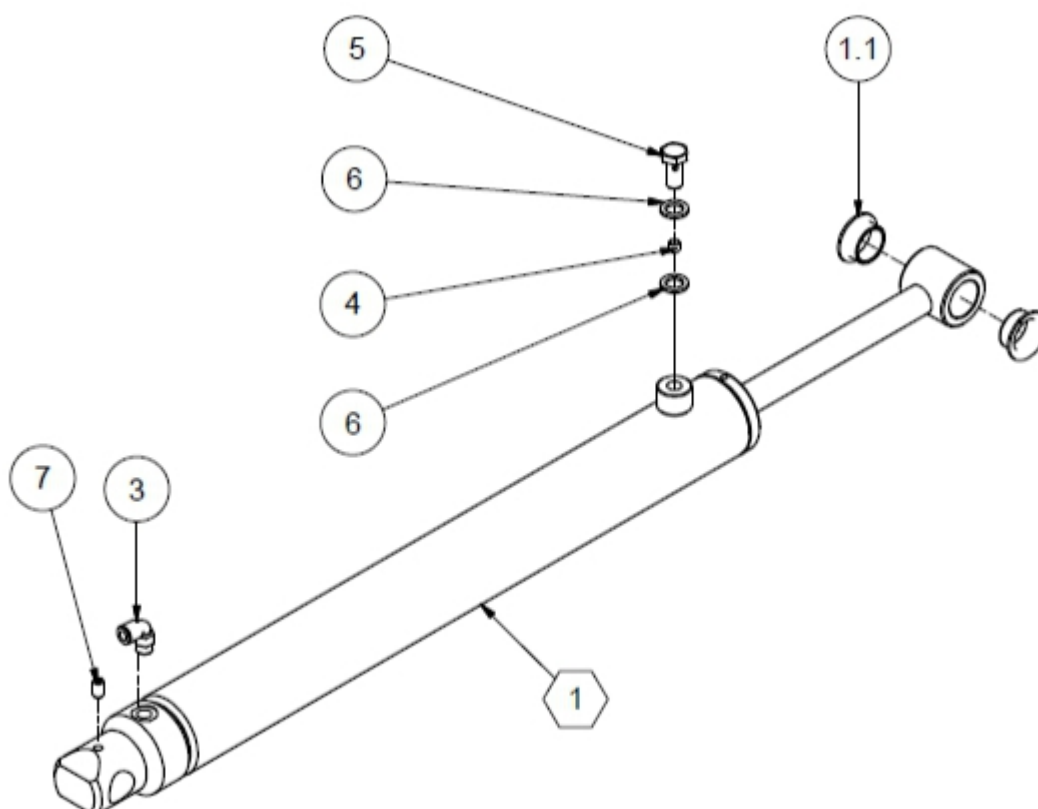
ASSEMBLY GROUP	GPP0606290	FP MODEL	FP72142
	GPP0598290		FP80150
	GPP0571290		FP84148
	GPP0631290		FP70115

FIG. 19



Pos.	Q.ty	Code	Description	USED ON MODEL	ASSEMBLY GROUP
1	1	CIL0078	CYLINDER	SP9148-SP84130- SP90138	KIT0337
		CIL0079		SP76110	KIT0338
		CIL0082	CYLINDER	P84138-P84130	KIT0339
		CIL0078		P90138	KIT0337
		CIL0078	CYLINDER	FP74142-FP84138- FP80150	KIT0337
		CIL0079		FP70115	KIT0338
1.1	4	BOC0023	BUSH	included in the assembly group	
3	1	550278	FITTING	included in the assembly group	
4	1	VIT0169	GRAIN	included in the assembly group	
5	1	RAC0041	SCREW	included in the assembly group	
6	2	550200	WASHER	included in the assembly group	
7	1	VIT0172	GRAIN	included in the assembly group	

FIG.20


KIT0327 - SEALS KIT

Pos.	Q.ty	Code	Description	USED ON MODEL	ASSEMBLY GROUP
1	1	ASM1206	UPPER ARM	SP9148-SP84130- SP90138	KIT0344
		ASM1291		SP76100-SP76110	KIT0345
		ASM1316	UPPER ARM	P84138-P84130	KIT0347
		ASM1344		P84130H	KIT0346
		ASM1206		P90138	KIT0344
		ASM1206	UPPER ARM	FP74142-FP84138- FP80150	KIT0344
		ASM1291		FP70115	KIT0345
2	4	BOC0023	BUSH	included in the assembly group	
3	1	LAS1614	COVER	included in the assembly group	
4	1	501910	RIVET	included in the assembly group	

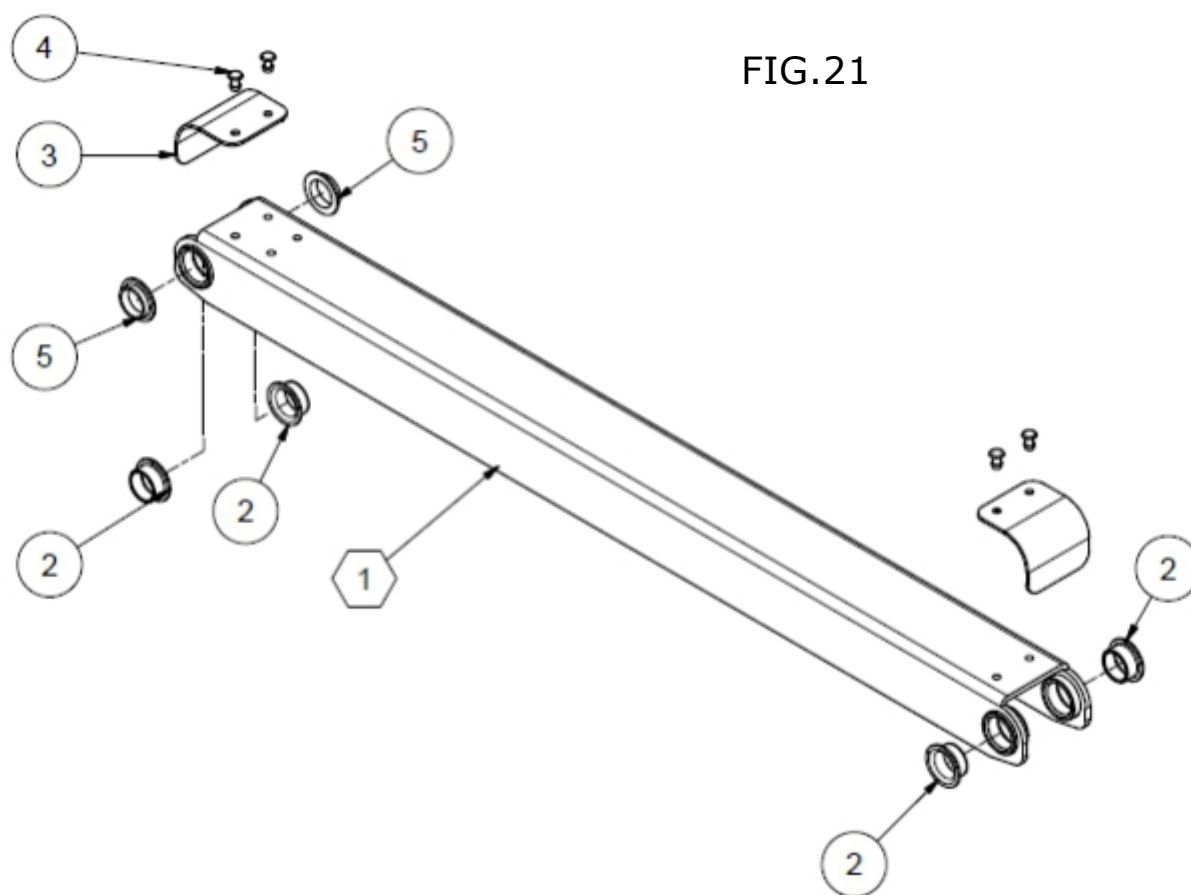
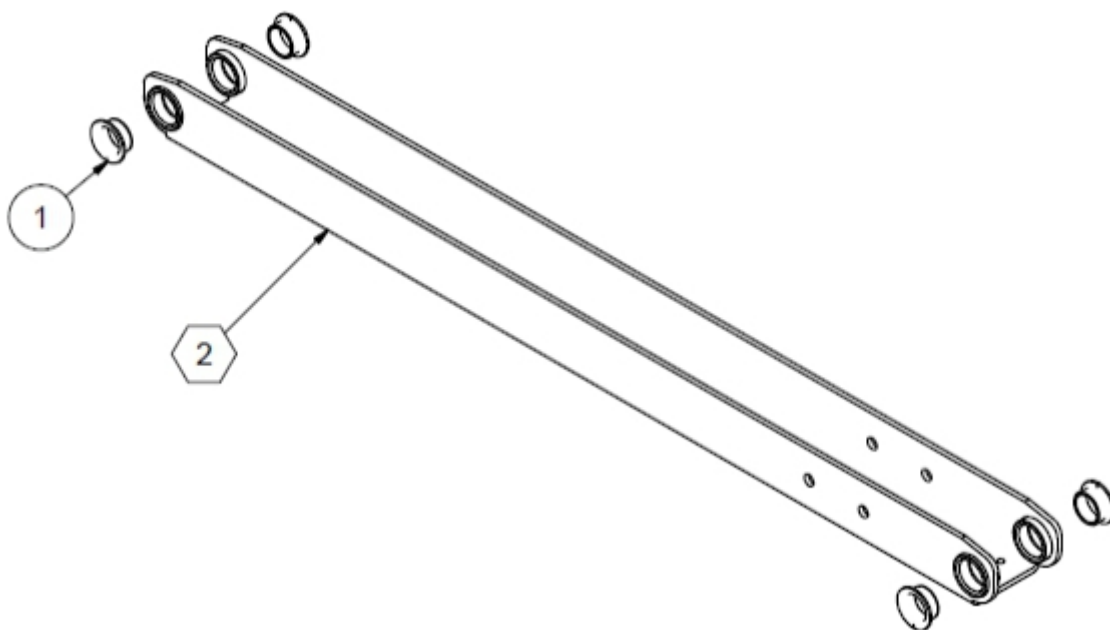


FIG.21

Pos.	Q.ty	Code	Description	USED ON MODEL	ASSEMBLY GROUP
1	4	BOC0023	BUSH	included in the assembly group	
2	1	ASM1217	UNDER ARM	SP9148-SP84130- SP90138	KIT0340
		ASM1292		SP76100-SP76110	KIT0341
		ASM1317	UNDER ARM	P84138-P84130	KIT0342
		ASM1345		P84130H	KIT0343
		ASM1217		P90138	KIT0340
		ASM1217	UNDER ARM	FP74142-FP84138- FP80150	KIT0340
		ASM1292		FP70115	KIT0341

FIG.22



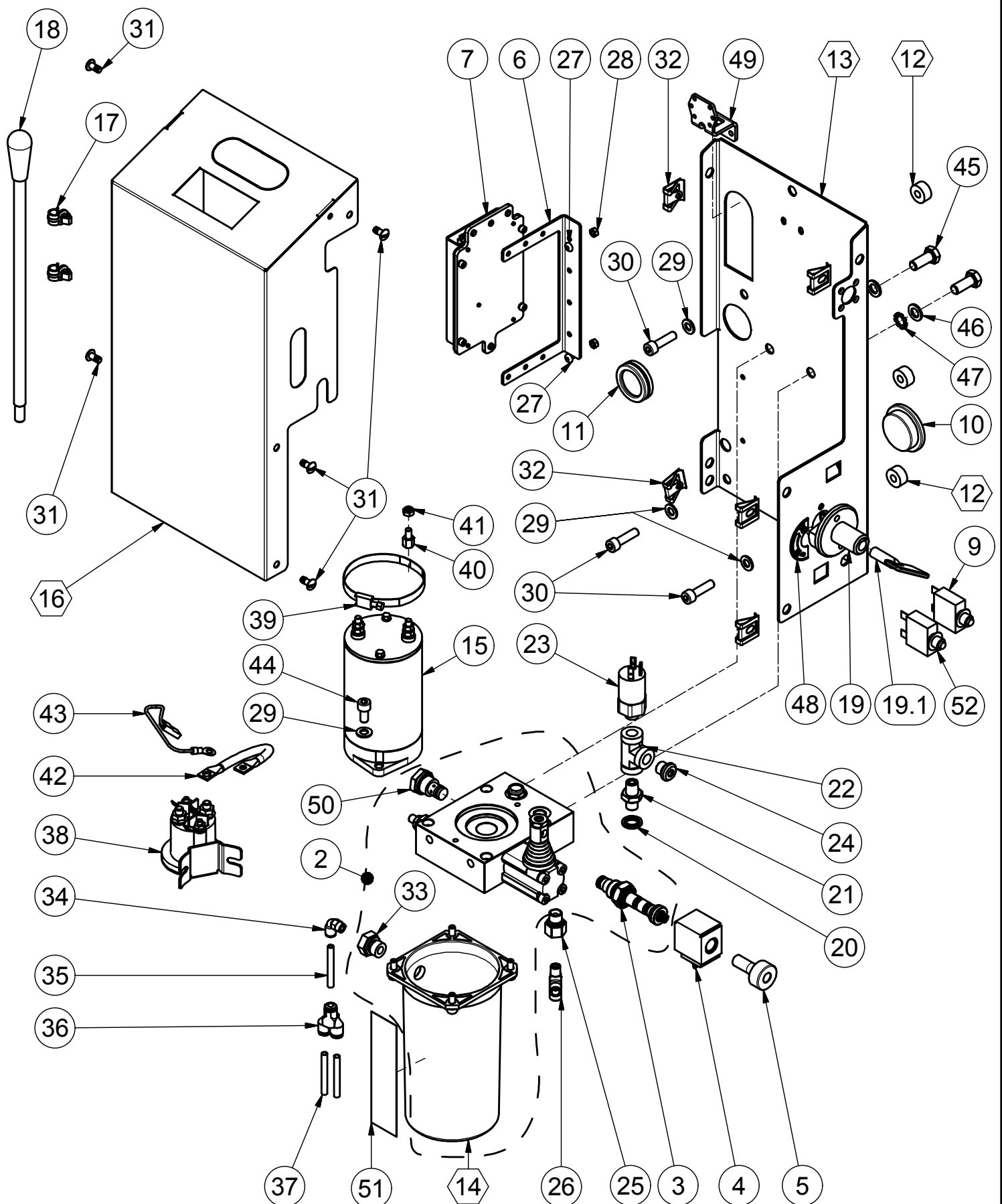
Pos.	Q.ty	Code	NOTE
2	1	CID0106	
3	1	550334	
4	1	550227	12V
		550519	24V
5	1	TON0031	
6	1	LAS1068	
7	1	GPP0571160	
9	1	FUS0002	
10	1	PAS0002	
11	1	PAS0001	
12	3	TUB0239	
		TUB0097	ONLY MODEL P
13	1	LAS1517	
		LAS1843	P84130/P84138 P90138
14	1	SER0009	
		SER0012	P84130/P84138
15	1	#550741 (12V)	
		550740 (24V)	
16	1	LAS1518	
		LAS1841	P84138
		LAS1843	P84130
17	2	552358	
18	1	MAN0013	
19	1	550530	(BLOCK +KEY)
19.1	1	550408	ONLY KEY
20	1	550805	
21	1	RAC0014	
22	1	RAC0013	
23	1	INT0005	
24	1	550397	
25	1	RAC0031	
26	1	550077	
27	4	VIT0067	
28	2	#501910	
29	5	501479	
30	3	501763	
31	5	VIT0119	
32	5	FIX0011	
33	1	551242	
34	1	551242	
35 - 37	1	550255	
36	1	#E551342	
38	1	REL0001 (12V)	
		REL0002 (24V)	
39	1	VIT0103	
40	1	DAD0020	
41	1	551266	

Pos.	Q.ty	Code	NOTE
42	1	KIT0043	
43	1	KIT0043-B	
44	2	501747	
45	2	500456	
46	2	501480	
47	2	501367	
48	1	TAR0177	
49	1	LAS0701	
50	1	STR0015	
51	1	TAR0057	
52	1	FUS0001	

HYDRAULIC UNIT PUMP - LEFT VERSION

TAV. 23

- left version -



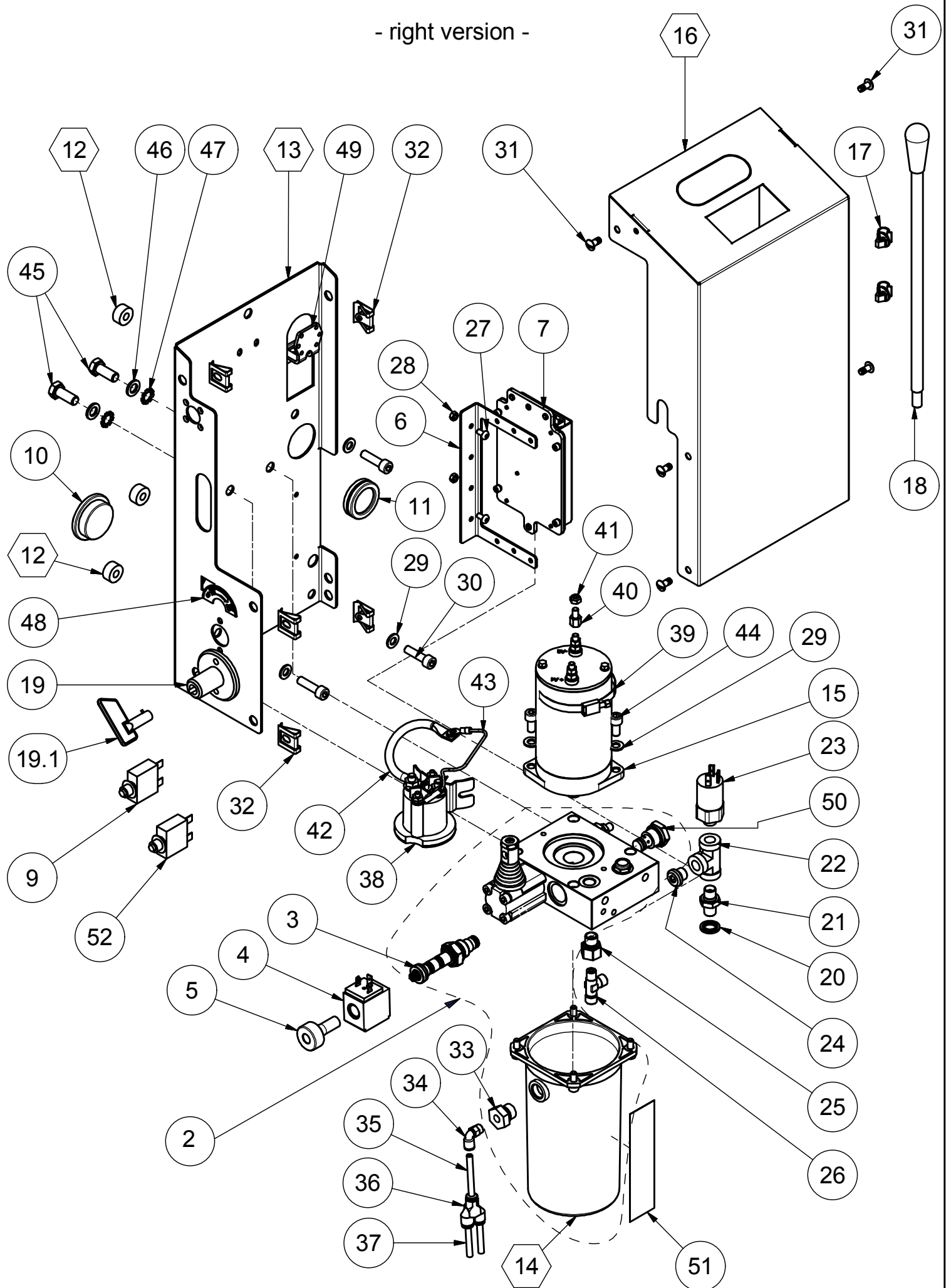
Pos.	Q.ty	Code	NOTE
2	1	CID0106	
3	1	550334	
4	1	550227	12V
		550519	24V
5	1	TON0031	
6	1	LAS1068	
7	1	GPP0571160	
9	1	FUS0002	
10	1	PAS0002	
11	1	PAS0001	
12	3	TUB0239	
		TUB0097	ONLY MODEL P
13	1	LAS1517	
		LAS1843	P84130/P84138 P90138
14	1	SER0009	
		SER0012	P84130/P84138
15	1	#550741 (12V)	
		550740 (24V)	
16	1	LAS1518	
		LAS1841	P84138
		LAS1843	P84130
17	2	552358	
18	1	MAN0013	
19	1	550530	(BLOCK +KEY)
19.1	1	550408	ONLY KEY
20	1	550805	
21	1	RAC0014	
22	1	RAC0013	
23	1	INT0005	
24	1	550397	
25	1	RAC0031	
26	1	550077	
27	4	VIT0067	
28	2	#501910	
29	5	501479	
30	3	501763	
31	5	VIT0119	
32	5	FIX0011	
33	1	551242	
34	1	551242	
35 - 37	1	550255	
36	1	#E551342	
38	1	REL0001(12V)	
		REL0002(24V)	
39	1	VIT0103	
40	1	DAD0020	
41	1	551266	

Pos.	Q.ty	Code	NOTE
42	1	KIT0043	
43	1	KIT0043-B	
44	2	501747	
45	2	500456	
46	2	501480	
47	2	501367	
48	1	TAR0177	
49	1	LAS0701	
50	1	STR0015	
51	1	TAR0057	
52	1	FUS0001	

HYDRAULIC UNIT PUMP - RIGHT VERSION

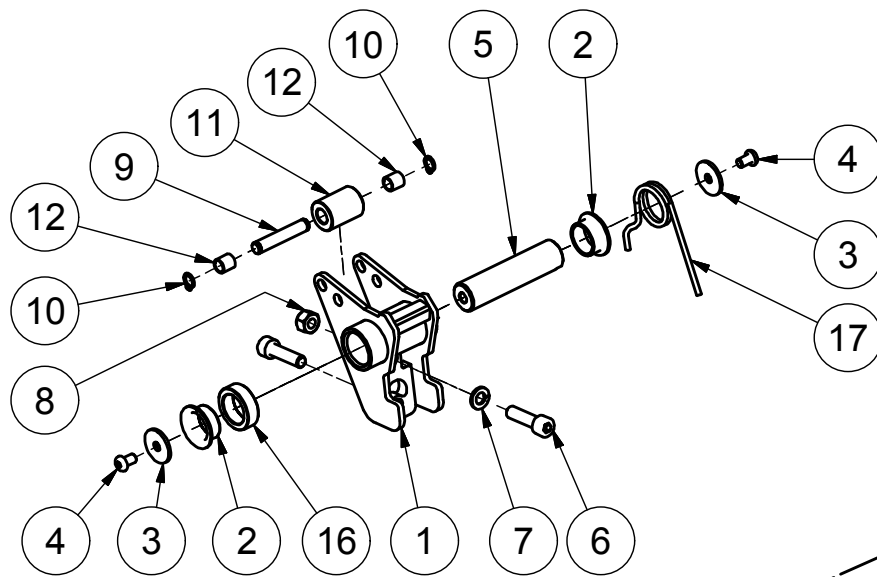
TAV. 24

- right version -

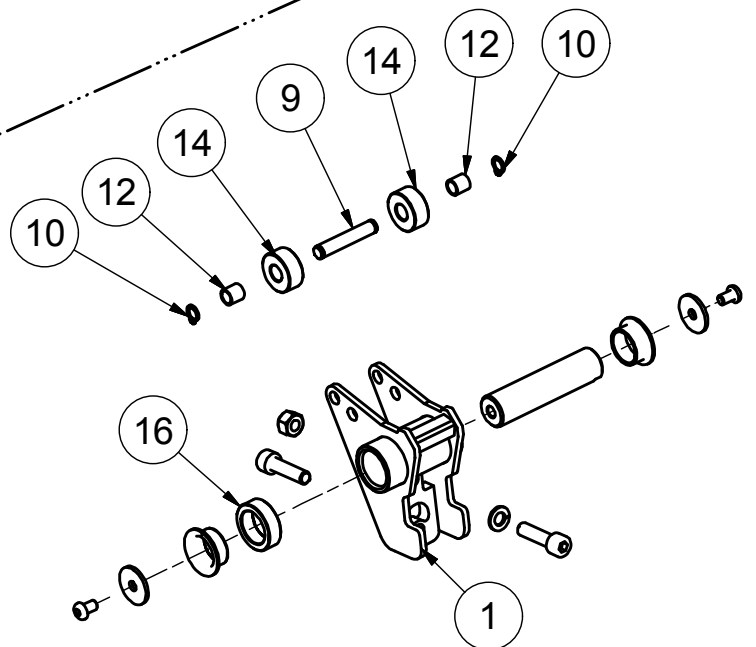


Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM1289	SUPPORT HANDRAIL	STANDARD ON ALL MODEL	
2	2	BOC0023	BUSH	STANDARD ON ALL MODEL	
3	2	501478	WASHER	STANDARD ON ALL MODEL	
4	2	VIT0022	SCREW	STANDARD ON ALL MODEL	
5	1	PER0015	PIN	STANDARD ON ALL MODEL	
6	2	501763	SCREW	STANDARD ON ALL MODEL	
7	1	501510	WASHER	STANDARD ON ALL MODEL	
8	1	501141	NUT	STANDARD ON ALL MODEL	
9	1	PER0013	PIN	STANDARD ON ALL MODEL	
10	2	501380	SEEGER	STANDARD ON ALL MODEL	
12	2	551095	BUSH	STANDARD ON ALL MODEL	
11	1	RUO0038	WHEEL	ONLY FP MODEL	
17	1	MOL0059	SPRING	ONLY FP MODEL	
13	2	RUO0003	WHEEL	ONLY SP MODEL	
16	1	RUO0085	SPACER	ONLY SP MODEL	
14	2	RUO0021	WHEEL	ONLY P MODEL	
16	1	RUO0085	SPACER	ONLY P MODEL	

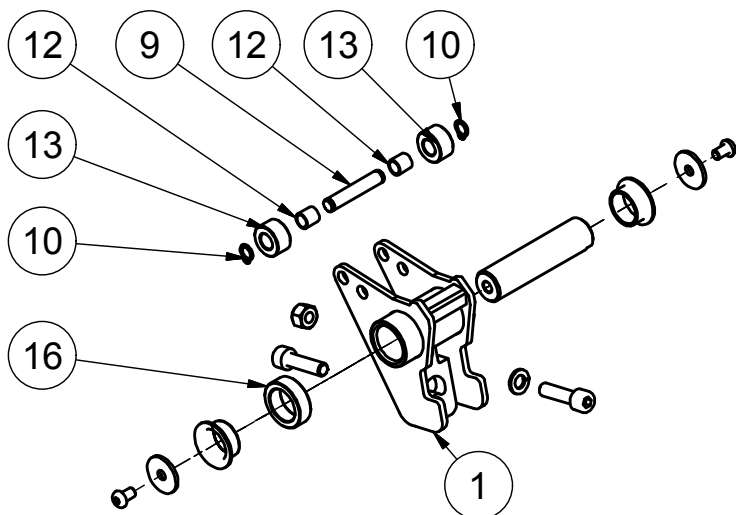
FIG.25



FP MODEL



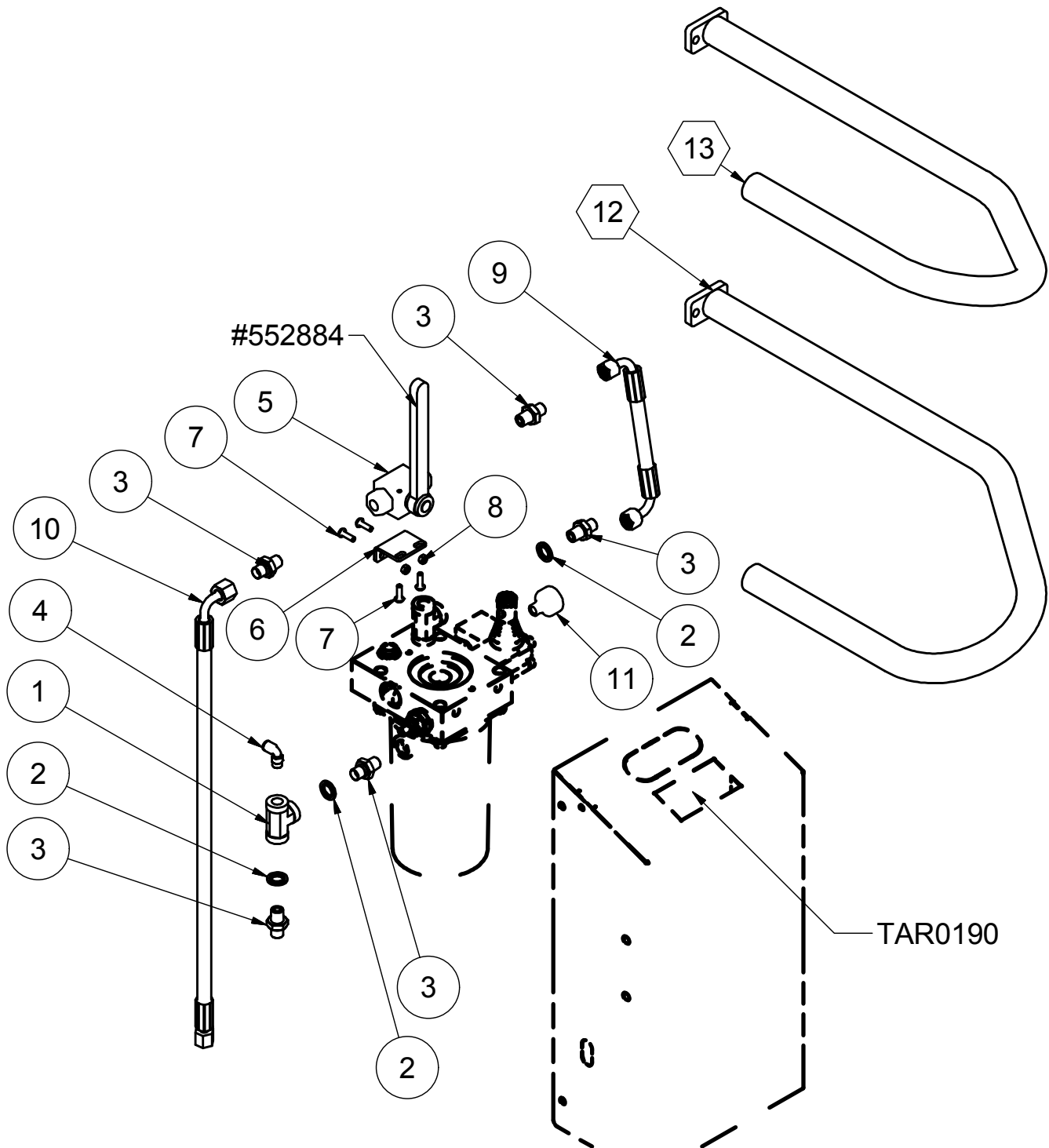
P MODEL



SP MODEL

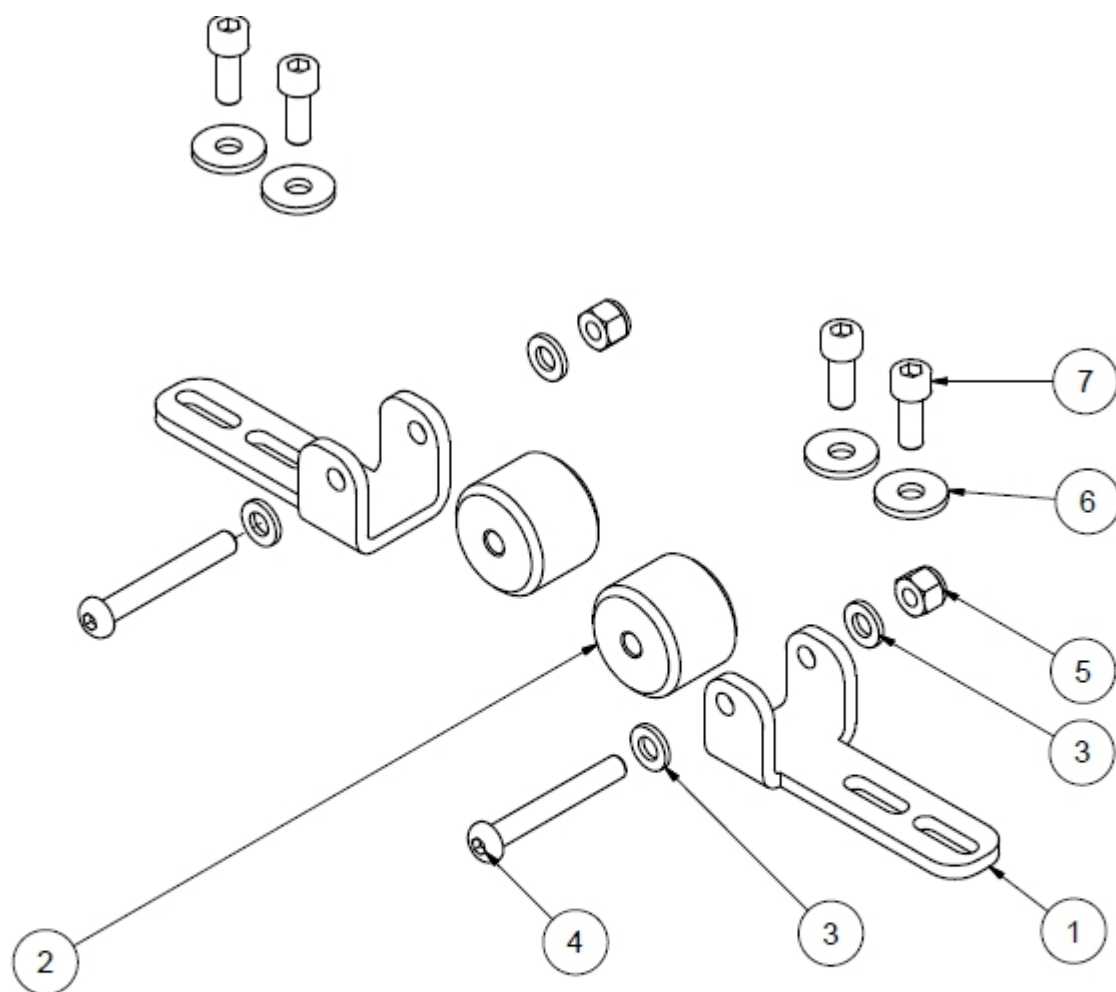
Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	RAC0013	FITTING		
2	3	550805	WASHER		
3	5	RAC0014	FITTING		
4	1	550278	FITTING		
5	1	550275	FAUCET		
6	1	LAS1799	SUPPORT		
7	4	VIT0111	SCREW		
8	2	DAD0025	NUT		
9	1	TID0268	PIPE		
10	1	TID0267	PIPE		
11	1	TON0077	HANDLE		
12	1	ASM1389	HANDRAIL LEFT		
13	1	ASM1390	HANDRAIL RIGHT		

FIG.26



Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	2	LAS1615	SUPPORT		
2	2	RUO0027	WHEEL		
3	4	501477	WASHER		
4	2	VIT0055	SCREW		
5	2	501139	NUT		
6	4	551268	WASHER		
7	4	501745	SCREW		

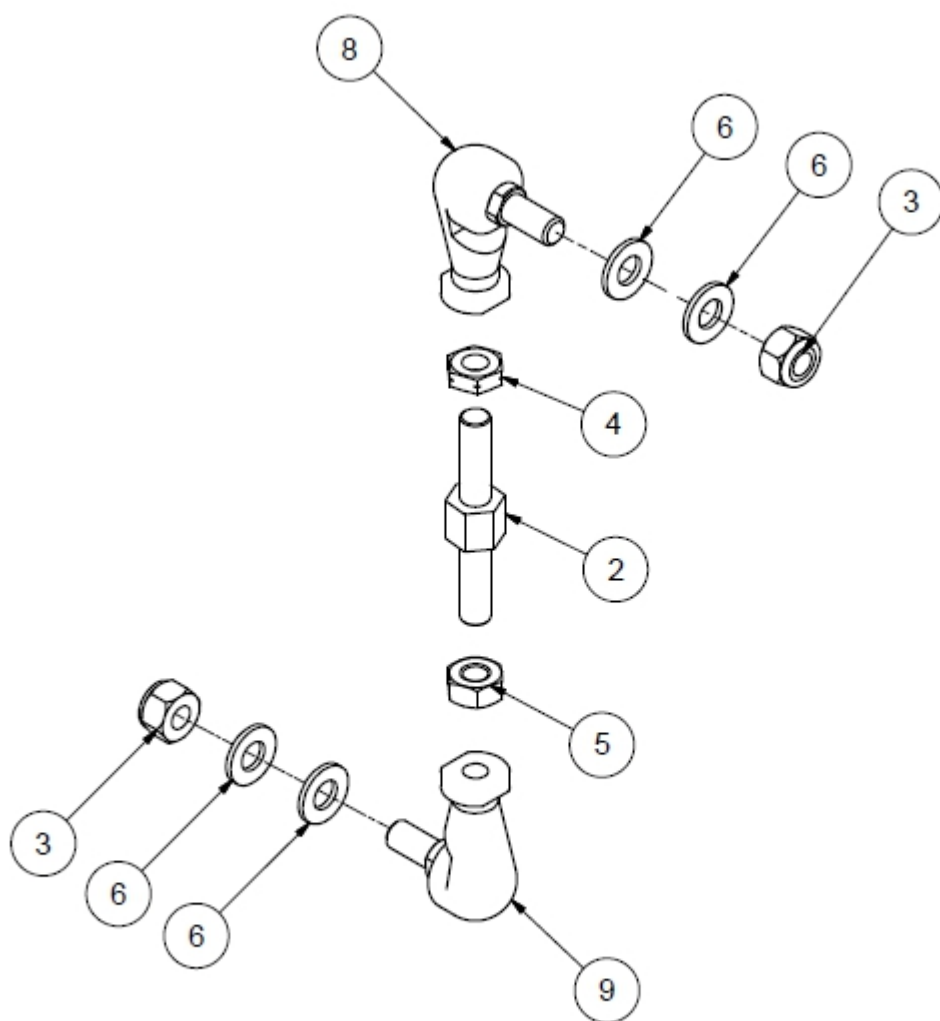
FIG.27



COD. KIT0326

Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	TER0023	BALL JOINT		
2	1	VIT0106	SCREW	IN USE ON SP76	SEE KIT0270
		VIT0156	SCREW	IN USE ON SP80/90	SEE KIT0330
3	2	501145	NUT		
4	1	DAD0012	NUT		
5	1	501109	NUT		
6	4	501497	WASHER		
7	1	TER0022	BALL JOINT		

FIG.28

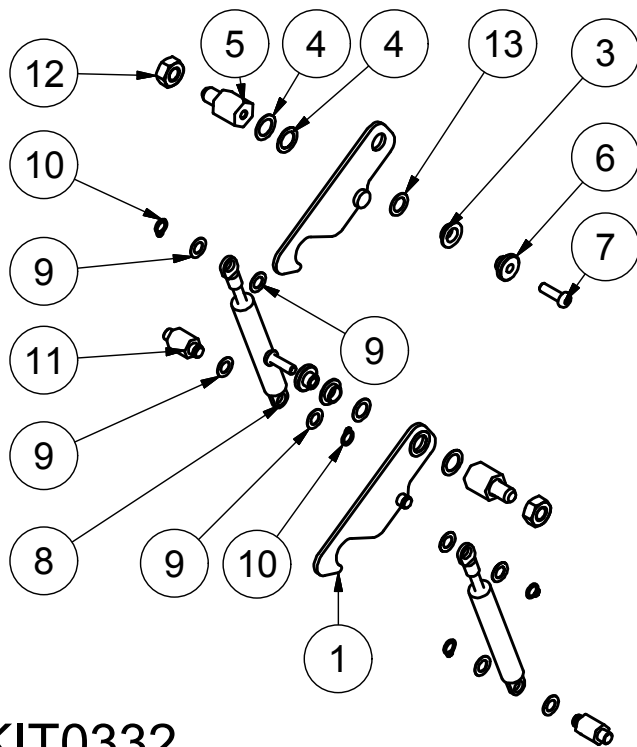


Pos.	Q.ty	Code	Description	USED ON MODEL	NOTE
1	1	ASM0241	SAFETY HOOK	ALL FP MODEL	TO ORDER THE COMPLETE GROUP: KIT0332
2	1	ASM0151	SAFETY HOOK		
3	2	BOC0035	BUSH		
4	4	#E502491	WASHER		
5	2	PER0086	PIN		
6	2	PER0050	PIN		
7	2	VIT0057	SCREW		
8	2	#502432	SPRING		
9	8	#E502493	WASHER		
10	4	501380	SEEGER		
11	2	PER0072	PIN		
12	2	501109	NUT		
13	2	502494	WASHER		

1	2	PIA0188	SAFETY HOOK	ALL SP MODEL	TO ORDER THE COMPLETE GROUP: KIT0329
2	2	MOL0023	SPRING		
3	2	#E501478	WASHER		
4	2	501135	NUT		
5	2	551245	WASHER		
6	2	551240	SCREW		
7	2	PER0050	PIN		
8	2	BOC0035	BUSH		
9	4	502491	WASHER		
10	2	VIT0173	SCREW		
11	2	501139	NUT		

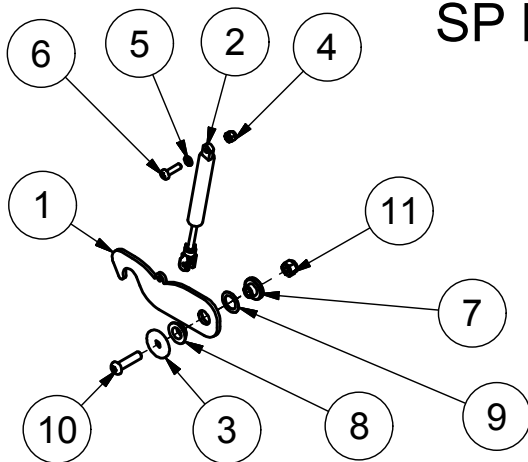
1	1	PER0050	PIN	ALL P MODEL	TO ORDER THE COMPLETE GROUP: KIT0331
2	2	PIA0188	SAFETY HOOK		
3	2	501478	WASHER		
4	2	501879	SCREW		
5	2	MOL0023	SPRING		
6	4	501475	WASHER		
7	2	551240	SCREW		
9	2	BOC0035	BUSH		

FIG.29

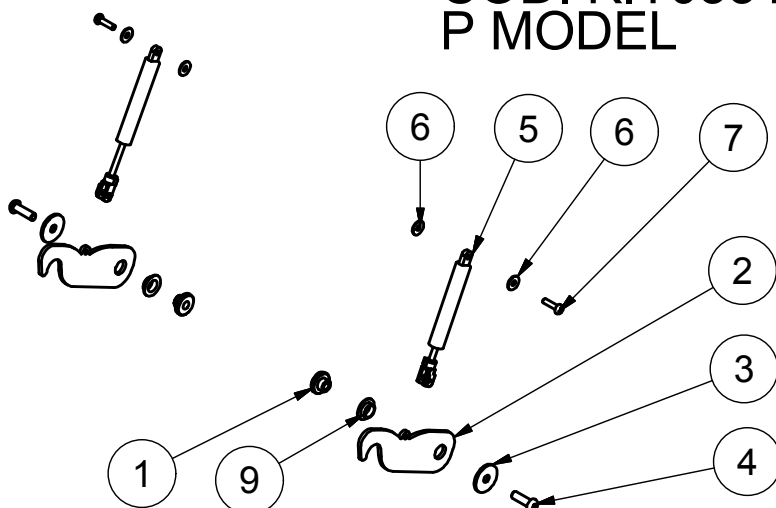


**COD. KIT0332
FP MODEL**

**COD. KIT0329
SP MODEL**



**COD. KIT0331
P MODEL**

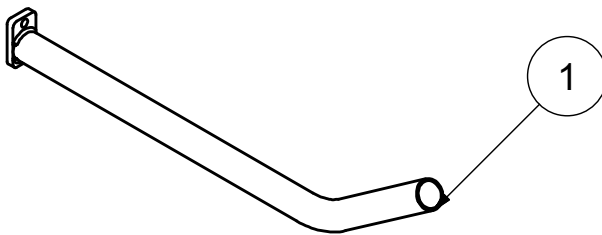


MODEL		POS.1	POS.2	POS.3	POS.4
GPF0603	SP90148	ASM1288	ASM1389	ASM1390	ASM1391
GPF0604	SP84130				
GPF0593	SP90138				
GPF0607	SP76110	ASM1295	-	-	-
GPF0608	SP76110				
GPF0600	SP76100				

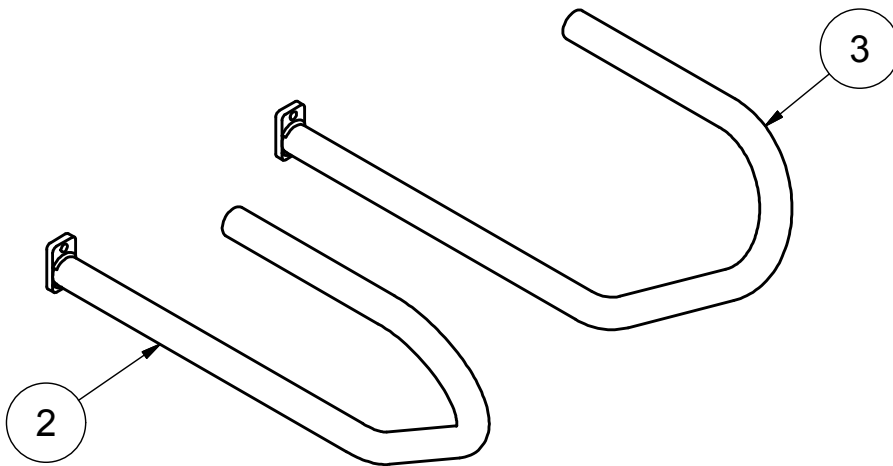
GPF0676	P84138	ASM1348	ASM1397	ASM1398	-
GPF0605	P84130H	ASM1348	-	-	-
GPF0592	P90138	ASM1288	ASM1389	ASM1390	ASM1391
GPF0640	P80130	ASM1288	ASM1389	ASM1390	ASM1391
GPF0641					

GPF0606	FP74142	ASM1288	ASM1389	ASM1390	ASM1391
GPF0581	FP84138				
GPF0571	FP84138				
GPF0598	FP80150				
GPF0627	FP80150				
GPF0631	FP70115	ASM1295	-	-	-

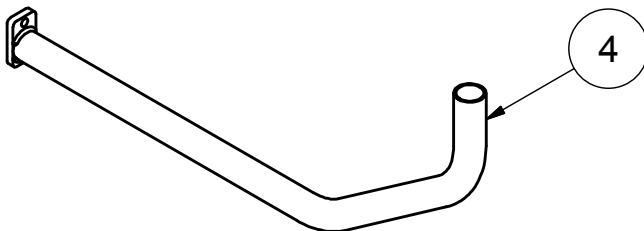
FIG.30



STANDARD HANDLE



UK HANDLE



MEDIUM HANDLE

FIG. 31

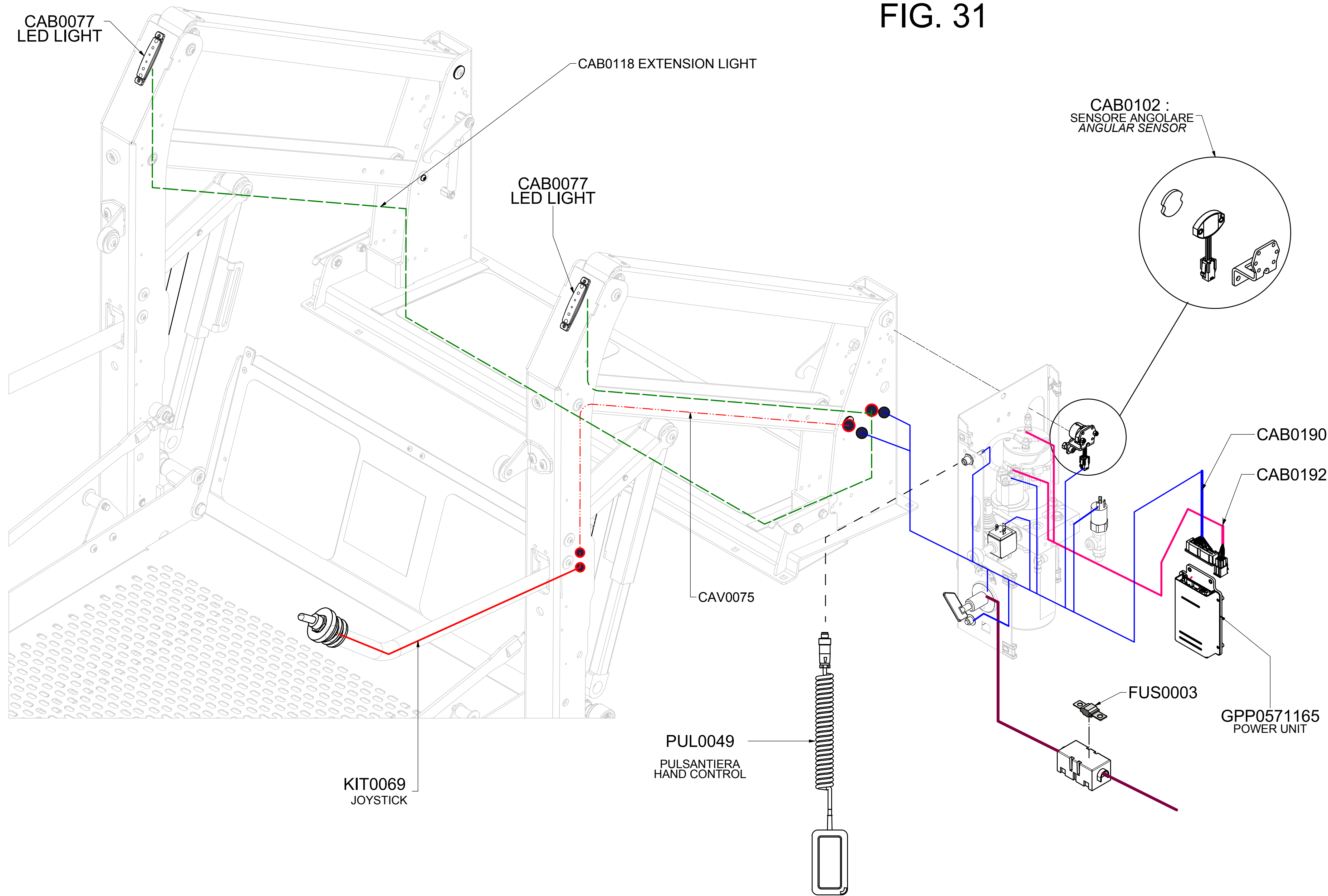
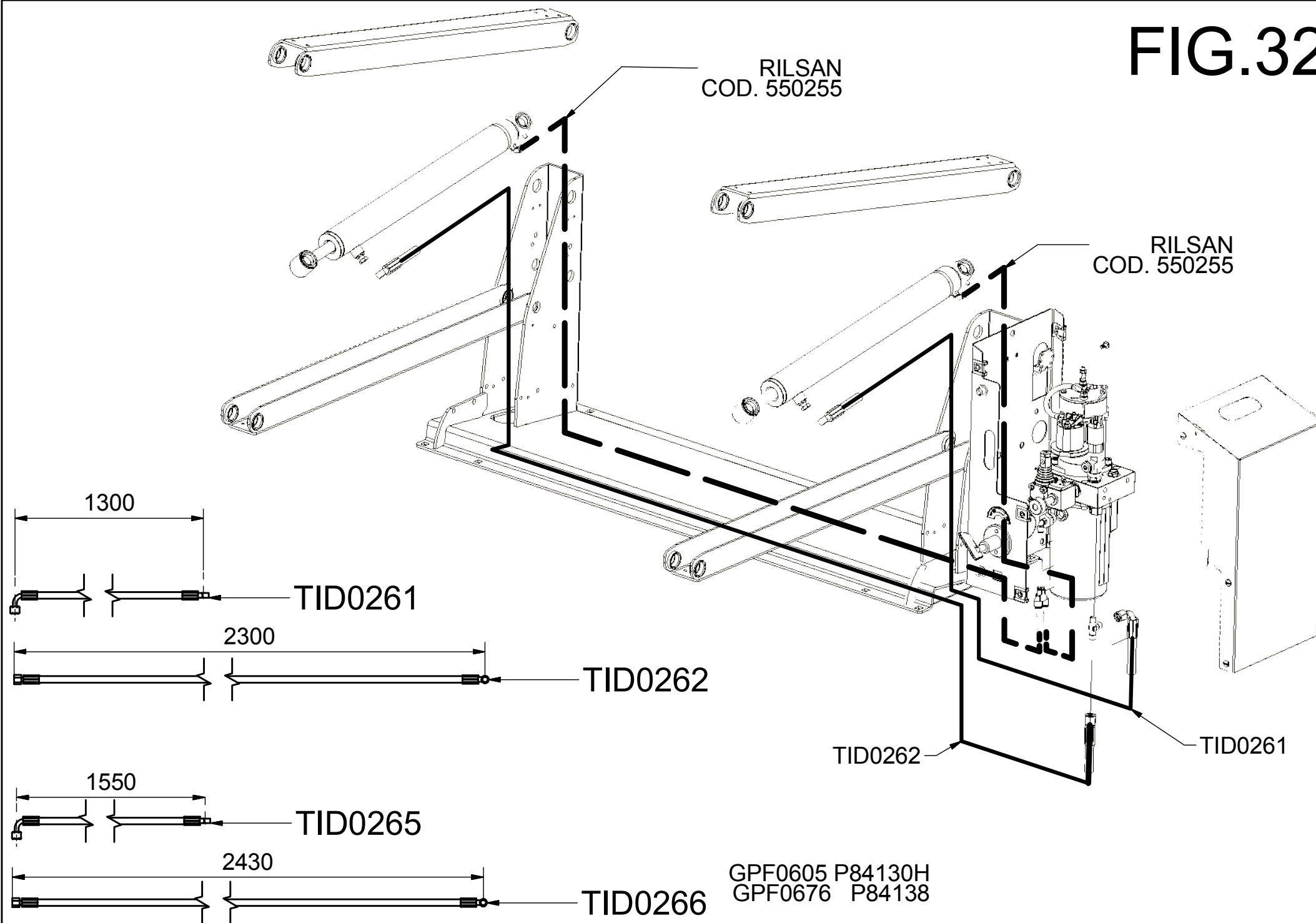
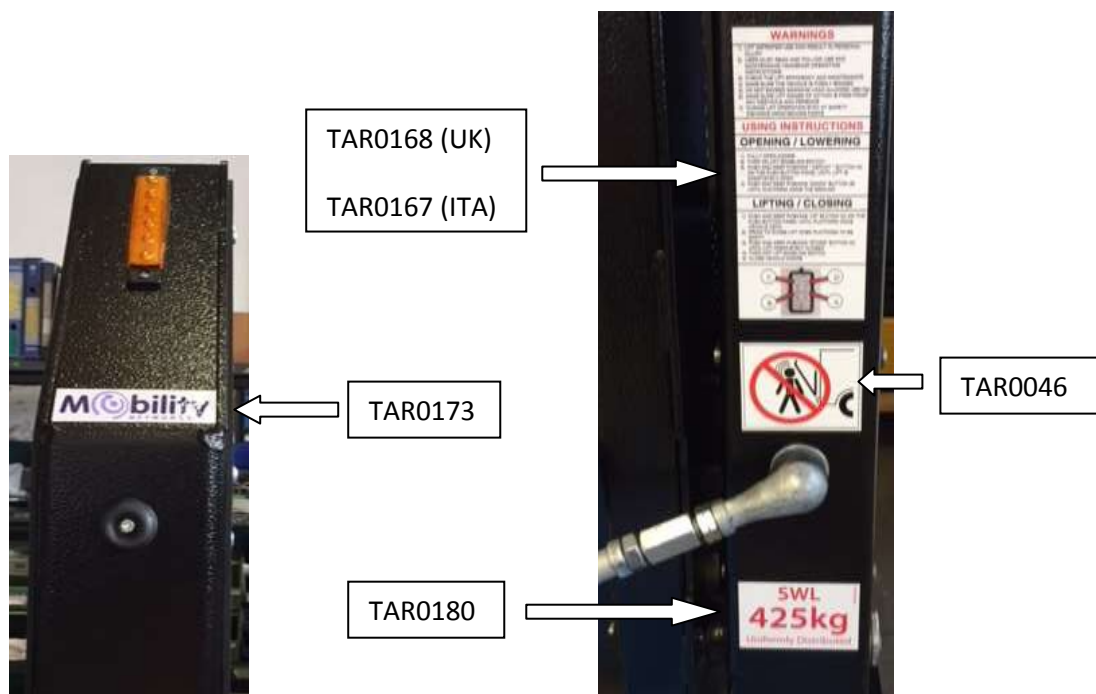
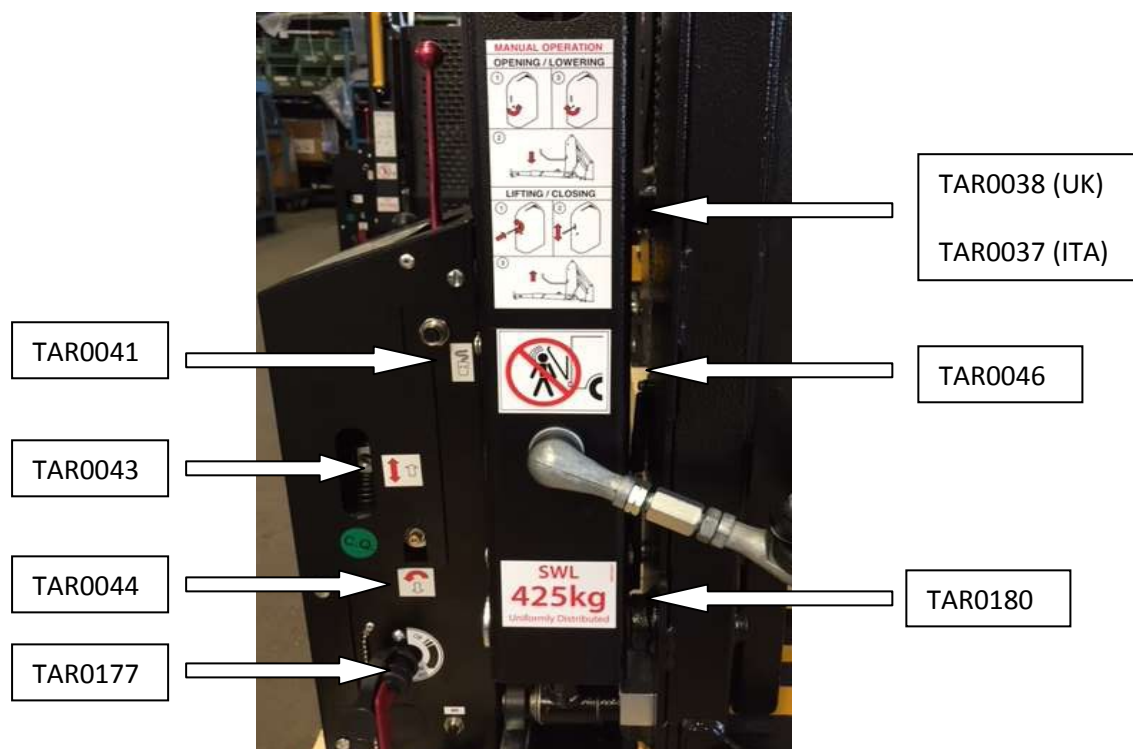


FIG.32



KIT0182

FIG. 33



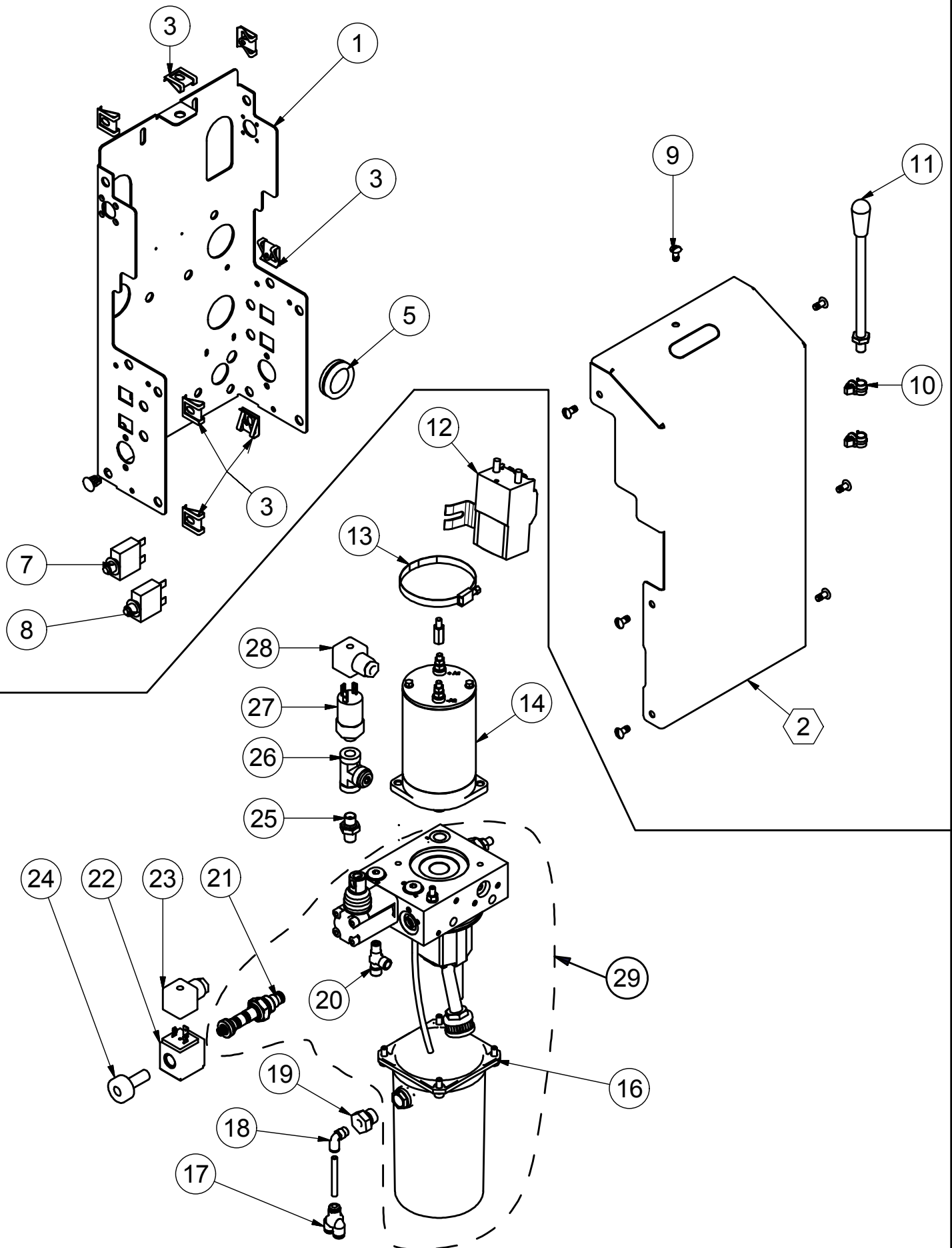
Pos.	Q.ty	Code	Description	ONLY FP80	NOTE
1	1	LAS1618	SUPPORT		
2	1	LAM0409	COVER RIGHT		
		LAM0506	COVER LEFT		
3	7	FIX0011	FIXING		
5	1	PAS0001	CUP		
7	1	FUS0001	FUSE		
8	1	FUS0002	FUSE		
9	7	VIT0119	SCREW		
10	2	552358	FIXING		
11	1	MAN0013	HANDLE		
12	1	REL0001 (12V)	RELAIS		
		REL0002 (24V)			
		REL0007 (12V)			UK VERSION
13	1	VIT0103	SCREW		
14	1	#550741 (12V)	MOTOR		
		55740(24V)			
16	1	SER0004	TANK		
17	1	#E551342	FITTING		
18	1	550287	FITTING		
19	1	551242	FITTING		
20	1	550077	FITTING		
21	1	550334	VALVE		
22	1	550227	SOLENOID		12V
		550519			24V
23	1	550397	CUP		
24	1	TON0031	HANDLE		
25	1	RAC0014	FITTING		
26	1	RAC0013	FITTING		
27	1	INT0005	pressur switch		
28	1	550739	CUP		
29	1	CID0029	HYDRAULIC PUMP		

KIT0335	COMPLETE GROUP OF HYDRAULIC UNIT PUMP - FP80 MODEL (RIGHT VERSION)
KIT0336	COMPLETE GROUP OF HYDRAULIC UNIT PUMP - FP80 MODEL (LEFT VERSION)

FIG.34

KIT0335 - KIT GRUPPO POMPA 2BBEVO FP80 DX

KIT0336 - KIT GRUPPO POMPA 2BBEVO FP80 SX





2BB-i-Class

***SOLLEVATORE DI
SEDIE A ROTELLE***

***DOUBLE ARMS INTERNAL
IDRAULIC LIFT
(FOR WHEELCHAIRS)***

