

WITTKE

Xpress

Parts Manual

labrie | DRIVE EXCELLENCE

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CAPSCREW MARKING AND TORQUE VALUES

Usage	Much Used	Used at Times	Used at Times
Capscrew Diameter & Minimum Tensile Strength PSI	To 3/4 - 120,000 To 1 - 115,000	To 5/8 - 140,000 To 3/4 - 133,000	150,000
Quality of Material	Min. Commercial	Med. Commercial	Best Commercial
SAE Grade Number	5	6 or 7	8
CAPSCREW HEAD MARKINGS Manufacturers marks may vary. These are all SAE Grade 5 (3-line.)			
Capscrew Body Size (Inches) - (Thread)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)
1/4 - 20	8 (1.11)	10 (1.38)	12 (1.66)
- 28	10 (1.38)		14 (1.94)
5/16 - 18	17 (2.35)	19 (2.63)	24 (3.32)
- 24	19 (2.63)		27 (3.73)
3/8 - 16	31 (4.29)	34 (4.70)	44 (6.09)
- 24	35 (4.84)		49 (6.78)
7/16 - 14	49 (6.78)	55 (7.61)	70 (9.68)
- 20	55 (7.61)		78 (10.79)
1/2 - 13	75 (10.37)	85 (11.76)	105 (14.52)
- 20	85 (11.76)		120 (16.60)
9/16 - 12	110 (15.21)	120 (16.60)	155 (21.44)
- 18	120 (16.60)		170 (23.51)
5/8 - 11	150 (20.75)	167 (23.10)	210 (29.04)
- 18	170 (23.51)		240 (33.19)
3/4 - 10	270 (37.34)	280 (38.72)	375 (51.86)
- 16	295 (40.80)		420 (58.09)
7/8 - 9	395 (54.63)	440 (60.85)	605 (83.67)
- 14	435 (60.16)		675 (93.35)
1 - 8	590 (81.60)	660 (91.28)	910 (125.85)
- 14	660 (91.28)		990 (136.92)

NOTES:

1. *Always use the torque values listed above when specific torque values are not available.*
2. *The above is based on use of clean, dry threads.*
3. *Reduce torque by 10% when engine oil is used as a lubricant.*
4. *Reduce torque by 20% if new plated capscrews are used.*
5. *General Formula for calculating Torques is as follows: Torque in Inch Lbs. = .2 x Nominal Diameter of Screw x Loads in Lbs., where Load = 80% of Yield Strength, expressed in Lbs., not pounds per square inch.*

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Reward!

To the first person to notify us of an error in any of our publications!







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I believe I found an error:

In the _____ manual | Part No. _____ | Page(s) _____

It should say: _____

Name: _____ Address: _____

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THANKS FOR YOUR HELP!

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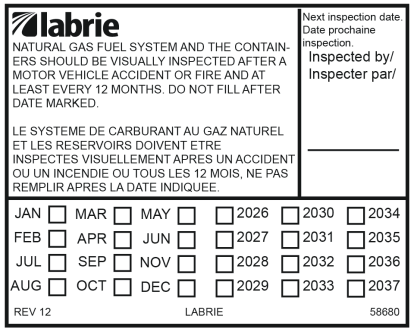
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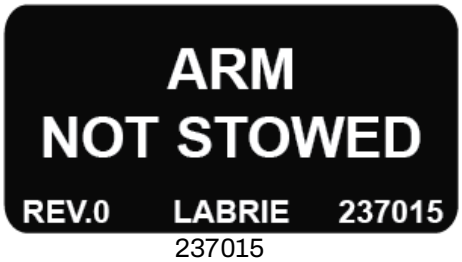
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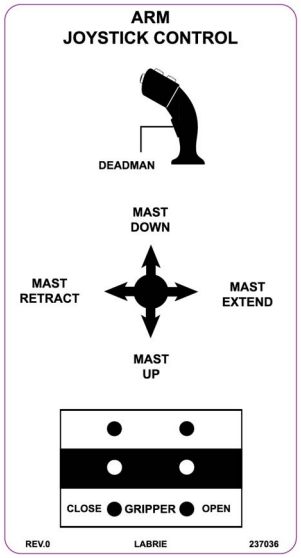
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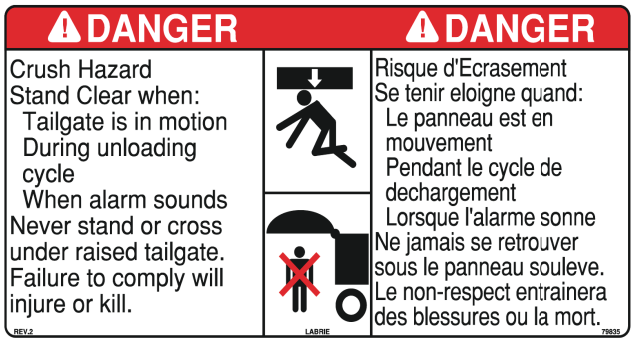
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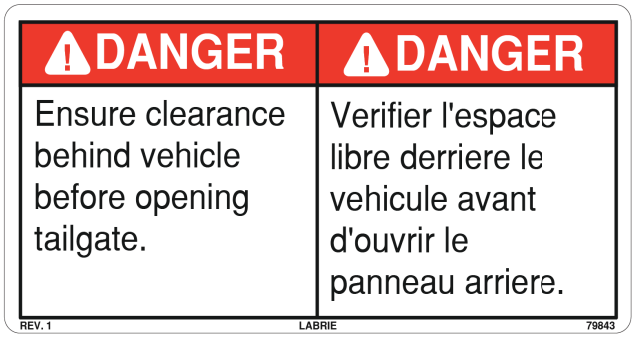
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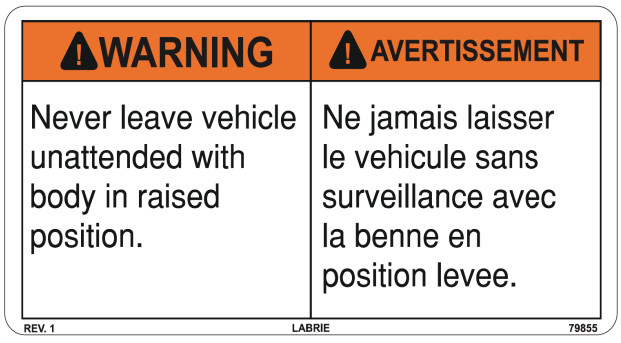
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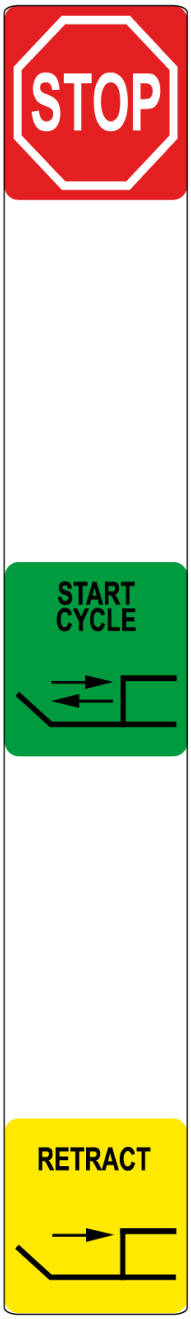
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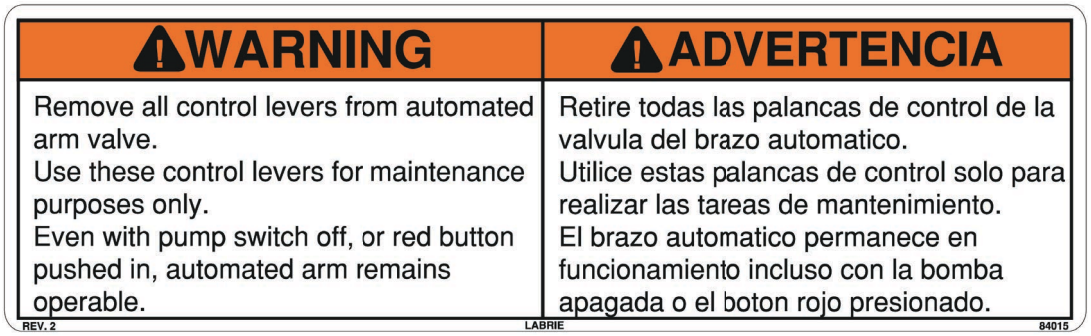


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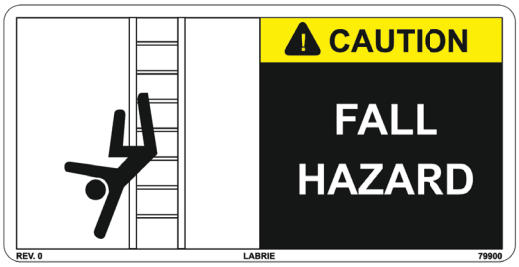


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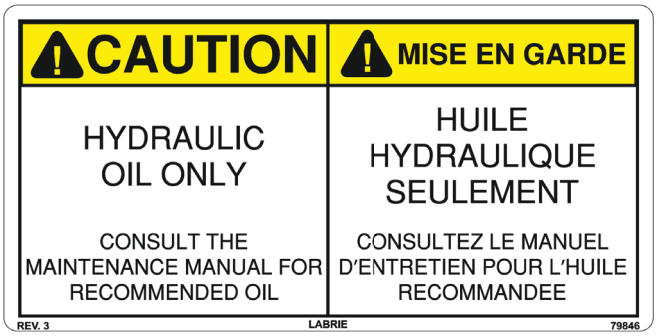
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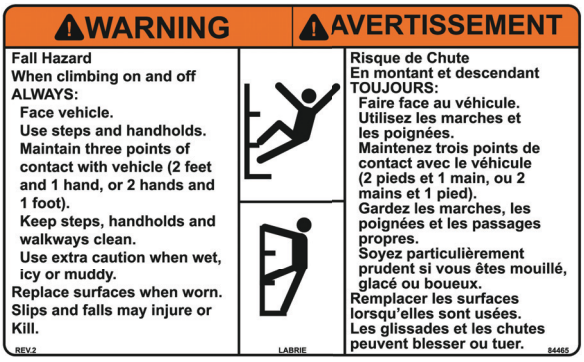
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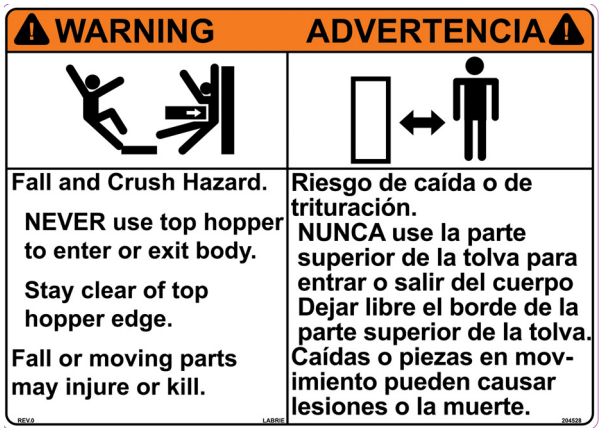
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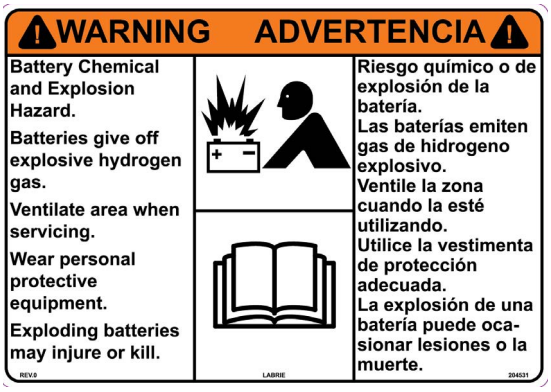
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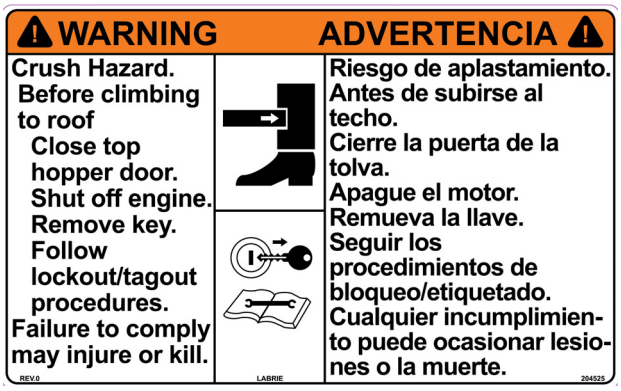
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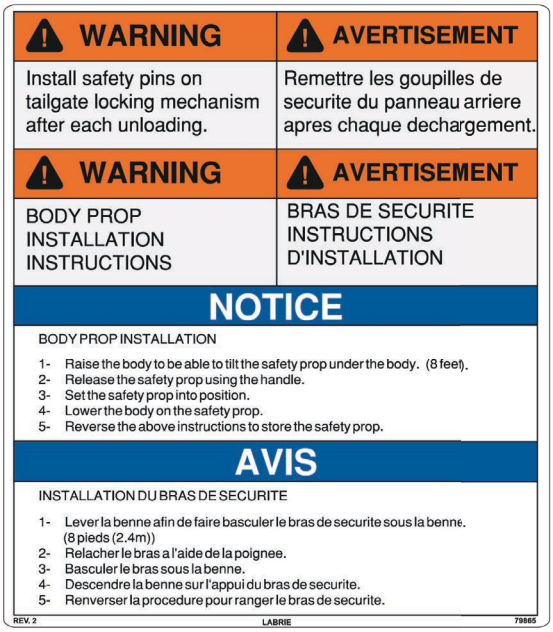
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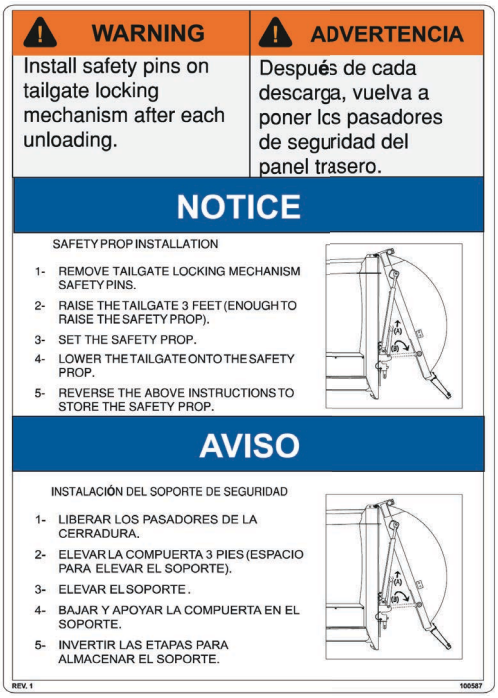
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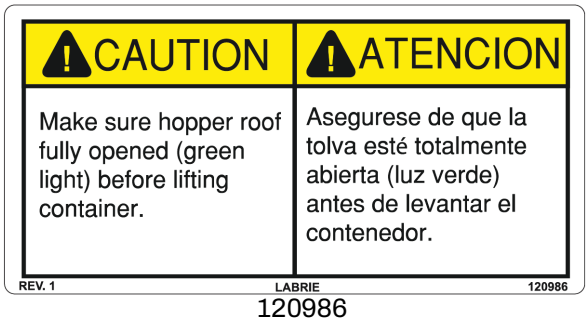
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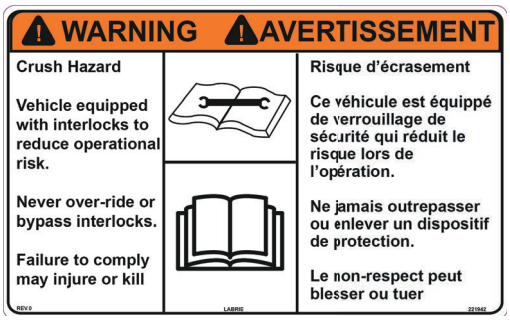
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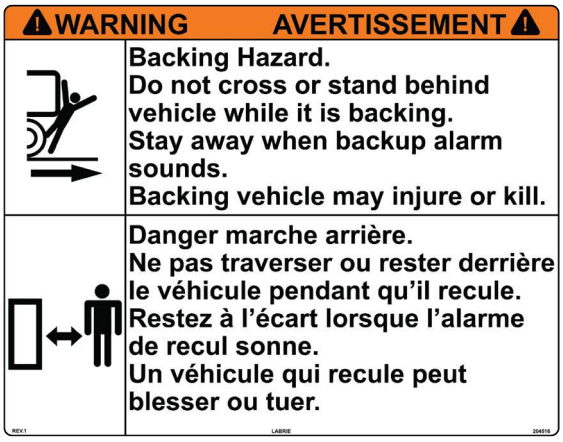
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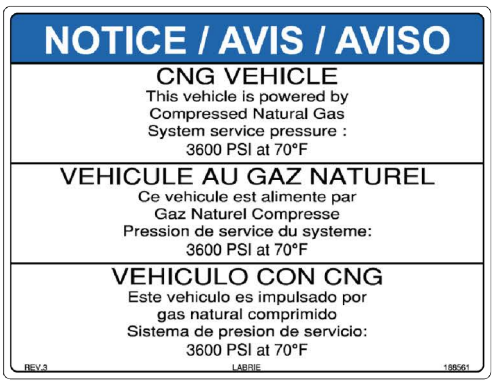
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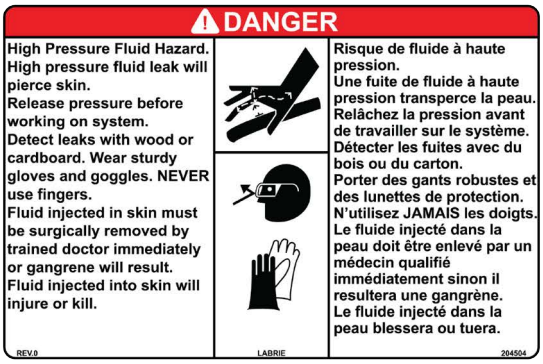
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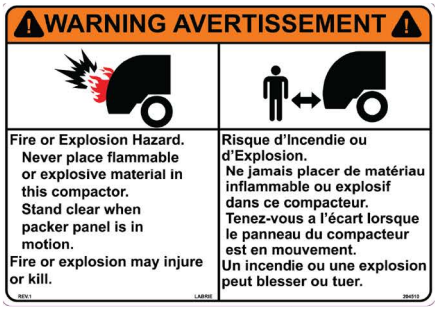
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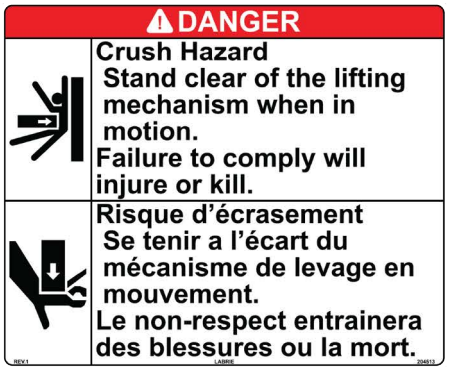
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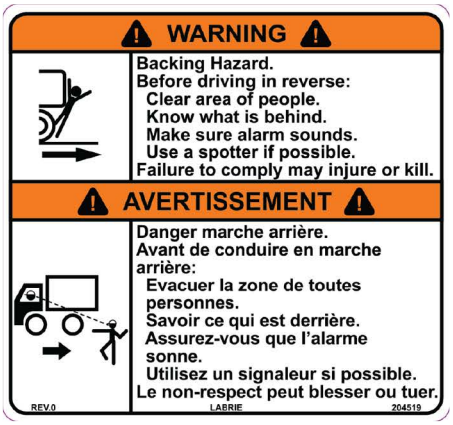


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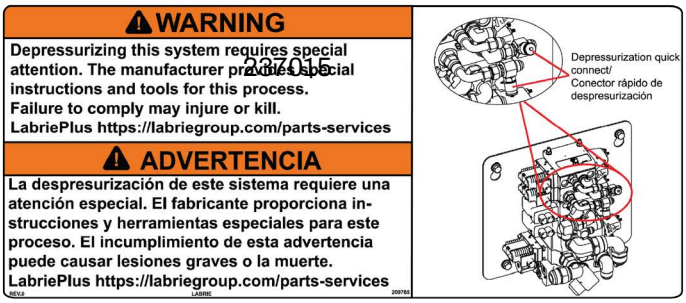
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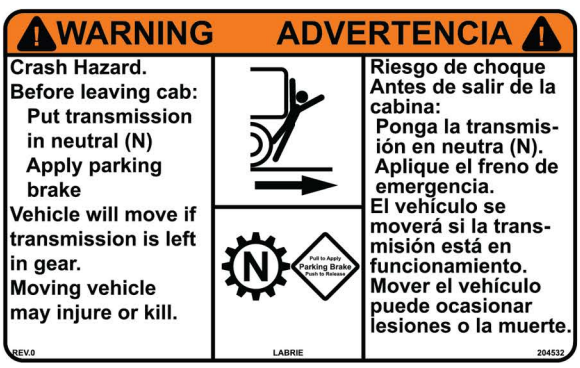
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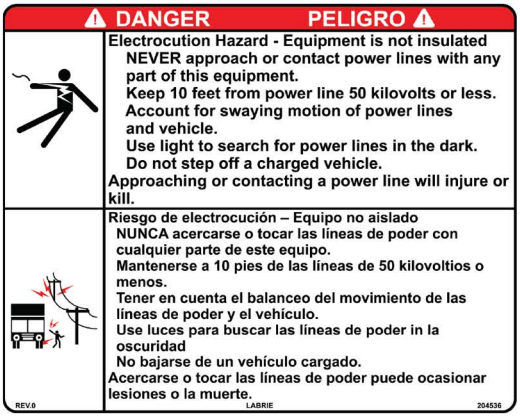
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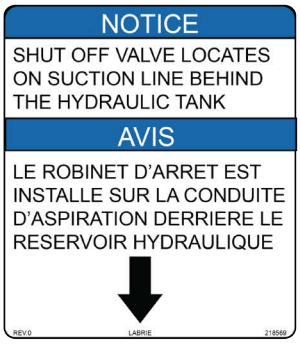
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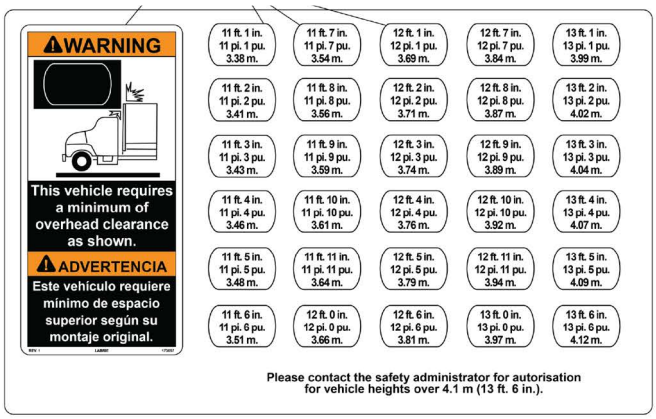
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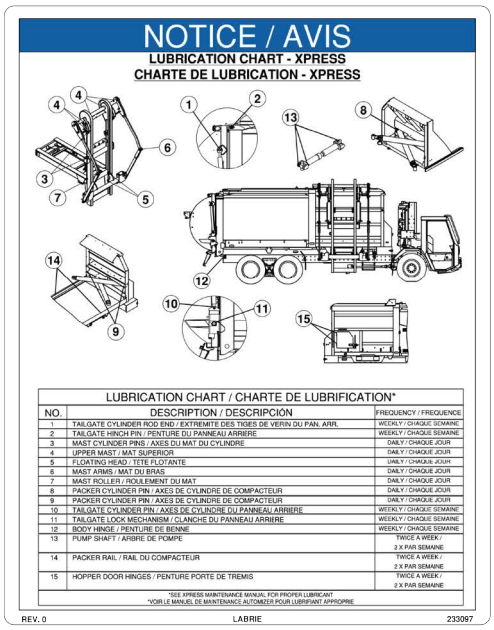
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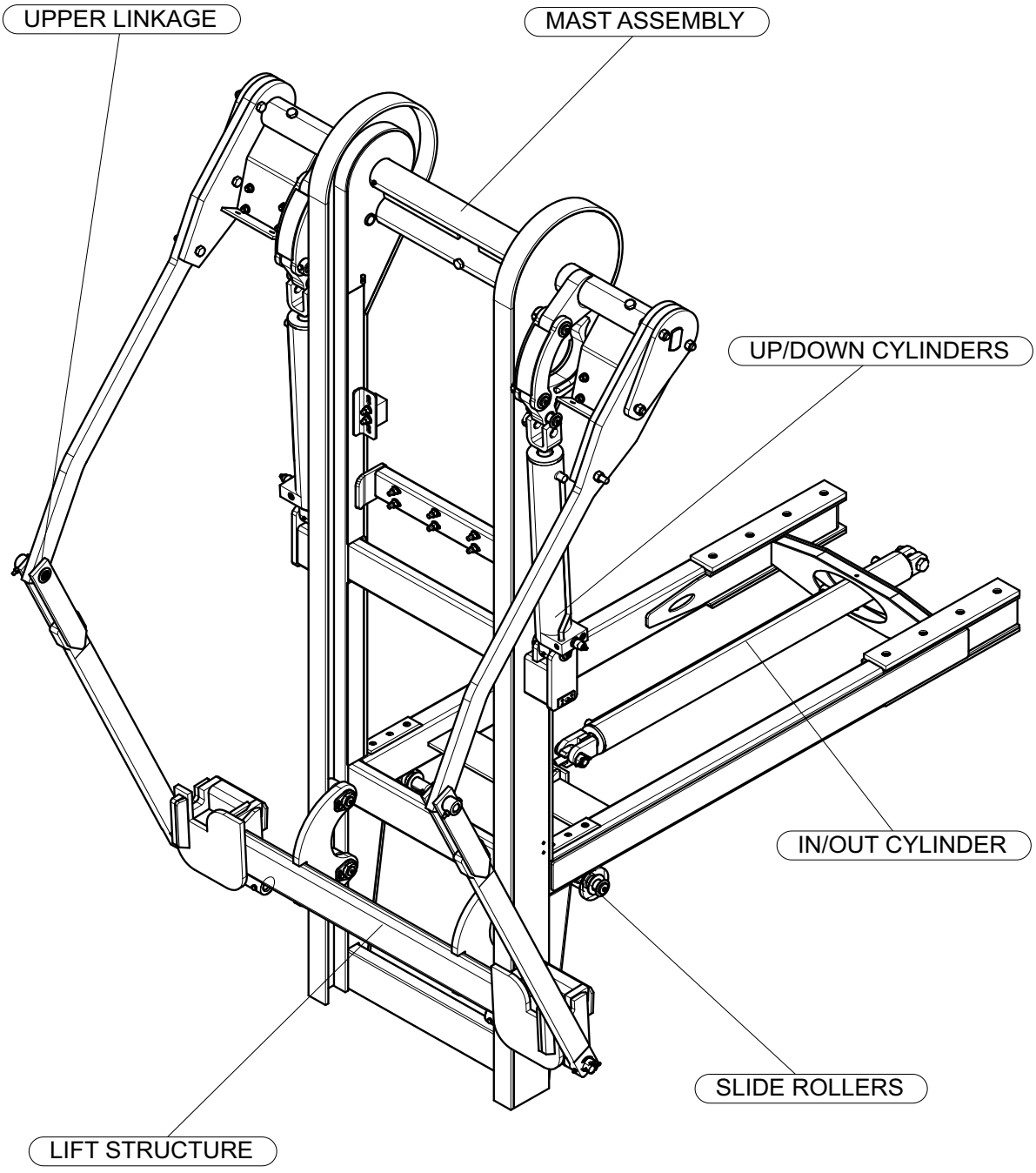
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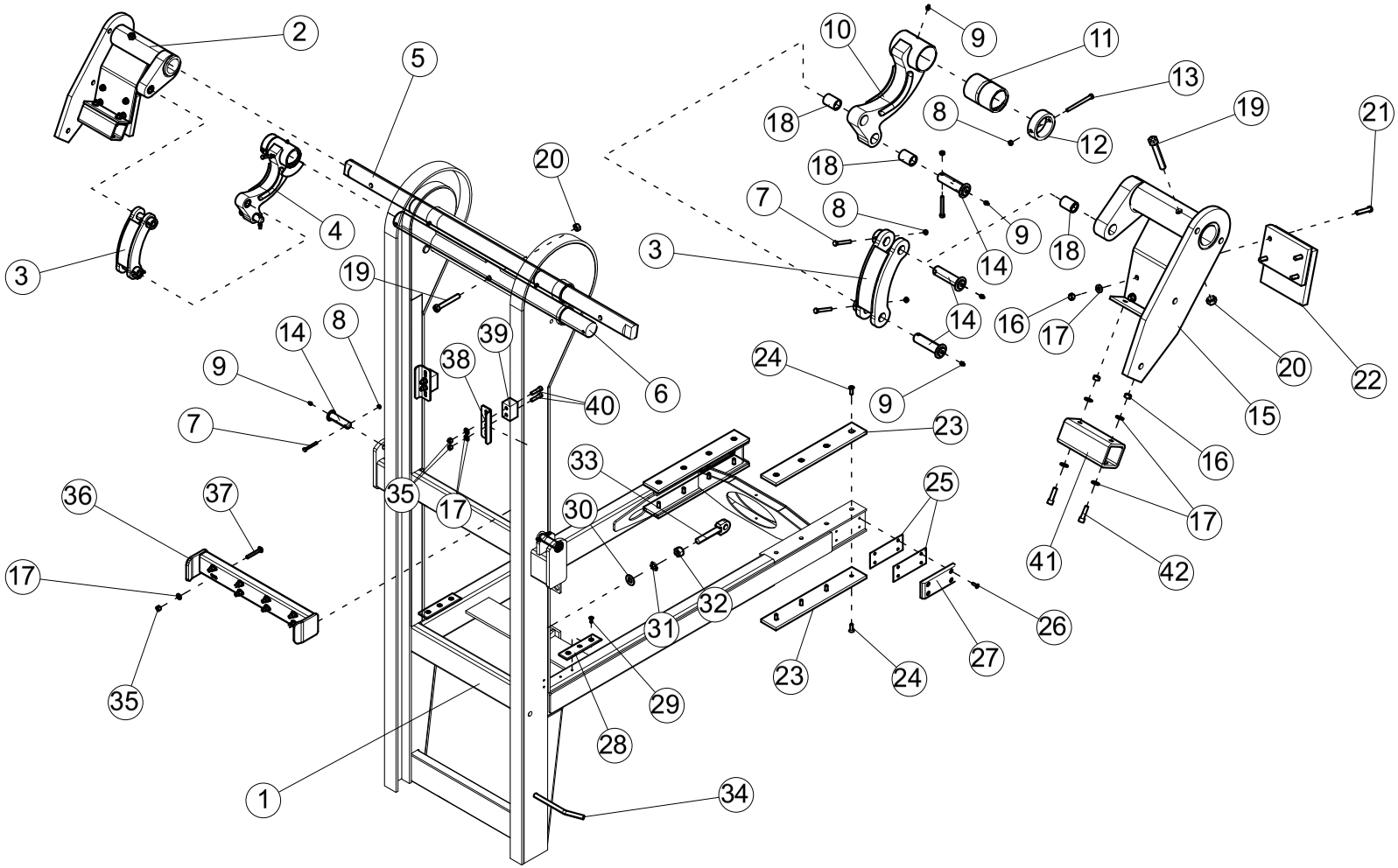
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SECTION 1

MAST SECTION IDENTIFICATION



MAST ASSEMBLY - High Profile



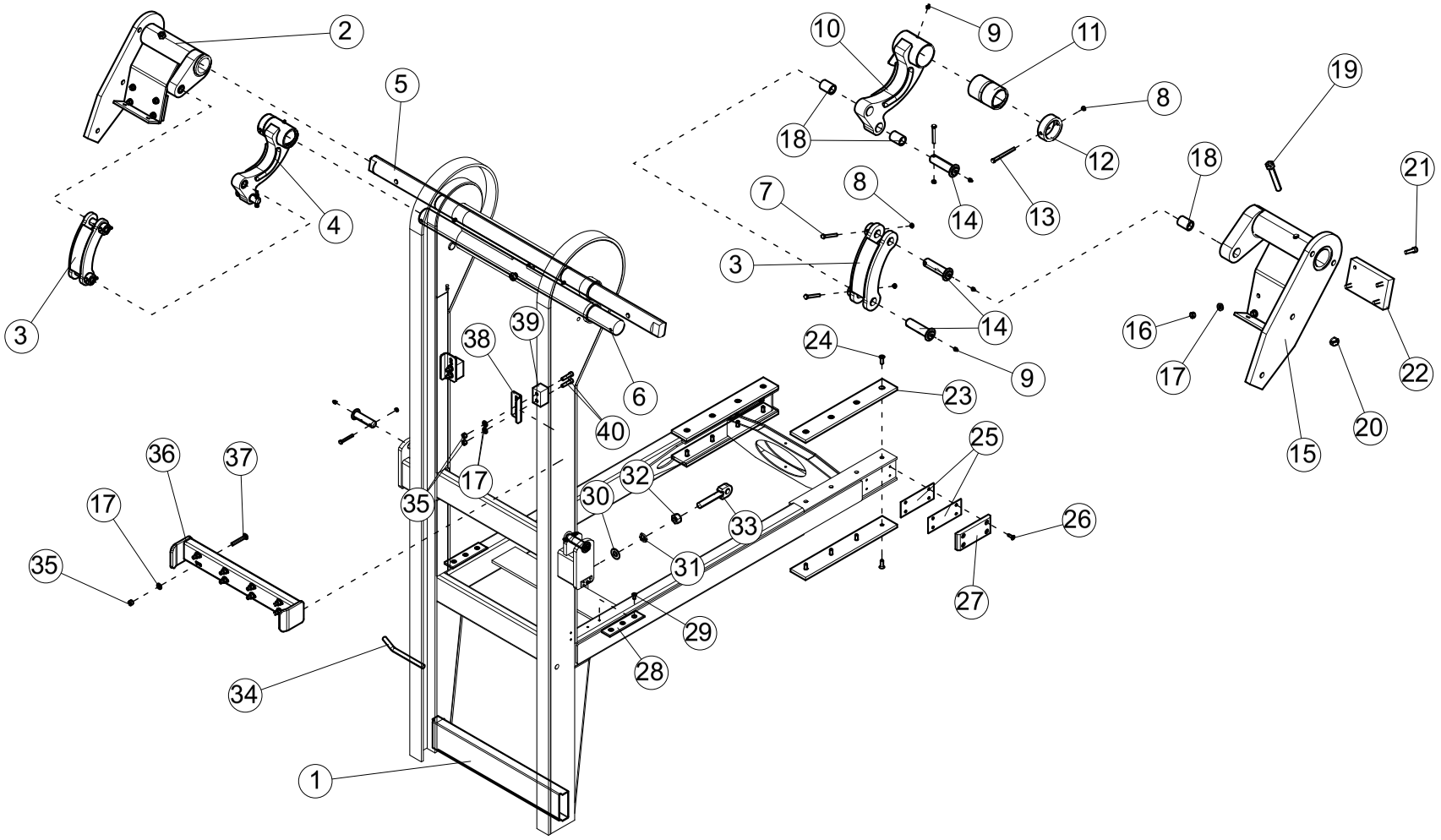
MAST ASSEMBLY - High Profile

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	211453	MAST, High Profile (Includes Items 35 and 39)	1
2	199918	PIVOT, Left Hand Side (Viewed from Front)	1
3	221442	LINK STRUCTURE	2
4	199914	LINK STRUCTURE, Lower (Left Hand Side)	1
5	221444	CROSS SHAFT (Upper)	1
6	221446	CROSS SHAFT (Lower)	1
7	QUB04005	CAPSCREW	8
8	QUE02377	NUT	10
9	QUG00200	FITTING, Grease	12
10	199915	LINK STRUCTURE, Lower (Right Hand Side)	1
11	221445	BUSHING	2
12	0603-865	COLLAR	2
13	QUB04090	CAPSCREW	2
14	221454	PIN	8
15	199917	PIVOT, Right Hand Side (Viewed from Front)	1
16	QUE08000	NUT	12
17	QUR01912	WASHER	28
18	221456	BUSHING	6
19	QUB13980	CAPSCREW	3
20	QUE02045	NUT	3
21	QUB24997	MACHINE SCREW	8
22	236340	SPACER	2
23	221761	WEAR PLATE (Large)	4
24	QUB05800	MACHINE SCREW	16
25	199920	SHIM	4
26	QUB05605	MACHINE SCREW	8
27	199919	WEAR PLATE (Side)	2
28	223044	WEAR PLATE (Small)	2
29	QUV02720	MACHINE SCREW	6
30	QUR02101	WASHER	1
31	QUR01415	WASHER, Lock	1

MAST ASSEMBLY - High Profile

REF. NO.	PART NO.	DESCRIPTION	QTY.
32	QUE02476	NUT	1
33	0604-151	EAR STRUCTURE	1
34	184280	DEFLECTOR, Rod (Included in Items 1 &2)	1
35	QUE01500	NUT	12
36	222709	MAST GUIDE	1
37	QUB12085	BOLT	8
38	186809	BRACKET, Adjustable (Included in Items 1 &2)	2
39	189665	WEAR PAD (Mast)	2
40	QUB24995	BOLT	4
41	236343	STOPPER	2
42	QUB24990	MACHINE SCREW	4

MAST ASSEMBLY - Low Profile



MAST ASSEMBLY - Low Profile

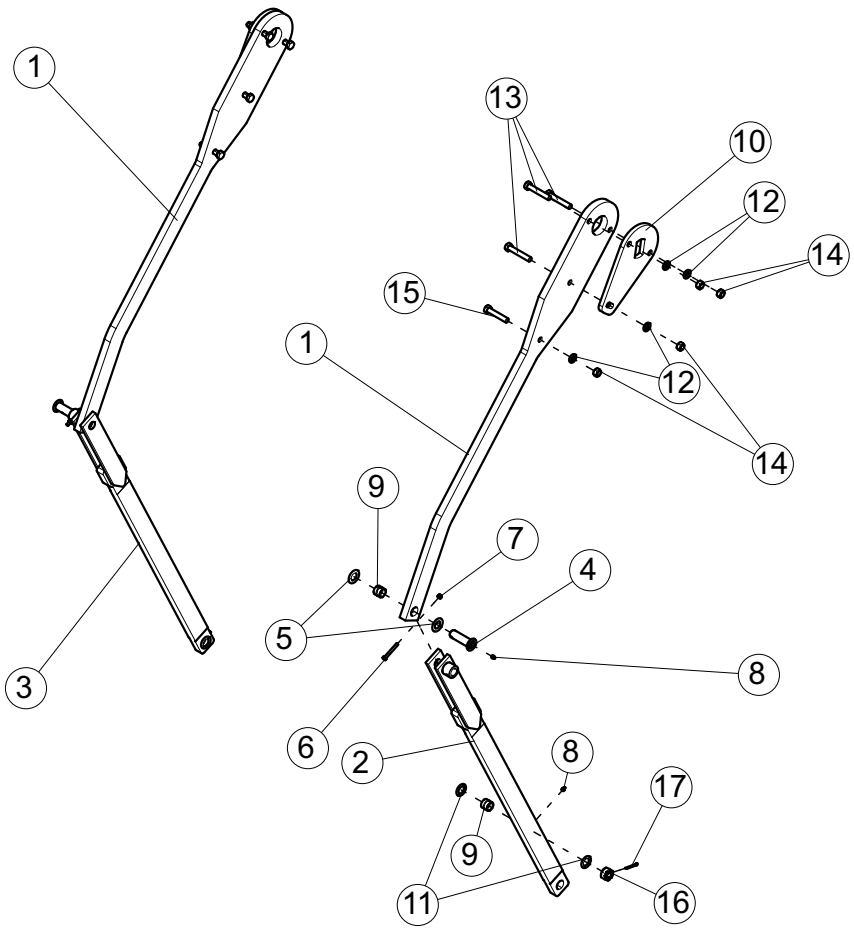
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3	221442	LINK STRUCTURE	2
4	199915	LINK STRUCTURE, Lower (Left Hand Side)	1
5	221444	CROSS SHAFT (Upper)	1
6	221446	CROSS SHAFT (Lower)	1
7	QUB04005	CAPSCREW	8
8	QUE02377	NUT	10
9	QUG00200	FITTING, Grease	12
10	214719	LINK STRUCTURE, Lower (Right Hand Side)	1
11	221445	BUSHING	2
12	0603-865	COLLAR	2
13	QUB04090	CAPSCREW	2
14	221454	PIN	8
15	199917	PIVOT, Right Hand Side (Viewed from Front)	1
16	QUE08000	NUT	12
17	QUR01912	WASHER	28
18	221456	BUSHING	6
19	QUB13980	CAPSCREW	3
20	QUE02045	NUT	3
21	QUB24997	MACHINE SCREW	8
22	236340	SPACER	2
23	221761	WEAR PLATE (Large)	4
24	QUB05800	MACHINE SCREW	16
25	199920	SHIM	4
26	QUB05605	MACHINE SCREW	8
27	199919	WEAR PLATE (Side)	2
28	223044	WEAR PLATE (Small)	2
29	QUV02720	MACHINE SCREW	6
30	QUR02101	WASHER	1
31	QUR01415	WASHER, Lock	1

MAST ASSEMBLY - Low Profile

REF. NO.	PART NO.	DESCRIPTION	QTY.
32	QUE02476	NUT	1
33	0604-151	EAR STRUCTURE	1
34	184280	DEFLECTOR, Rod (Included in Items 1 &2)	1
35	QUE01500	NUT	12
36	222709	MAST GUIDE	1
37	QUB12085	BOLT	8
38	186809	BRACKET, Adjustable (Included in Items 1 &2)	2
39	189665	WEAR PAD (Mast)	2
40	QUB24995	BOLT	4

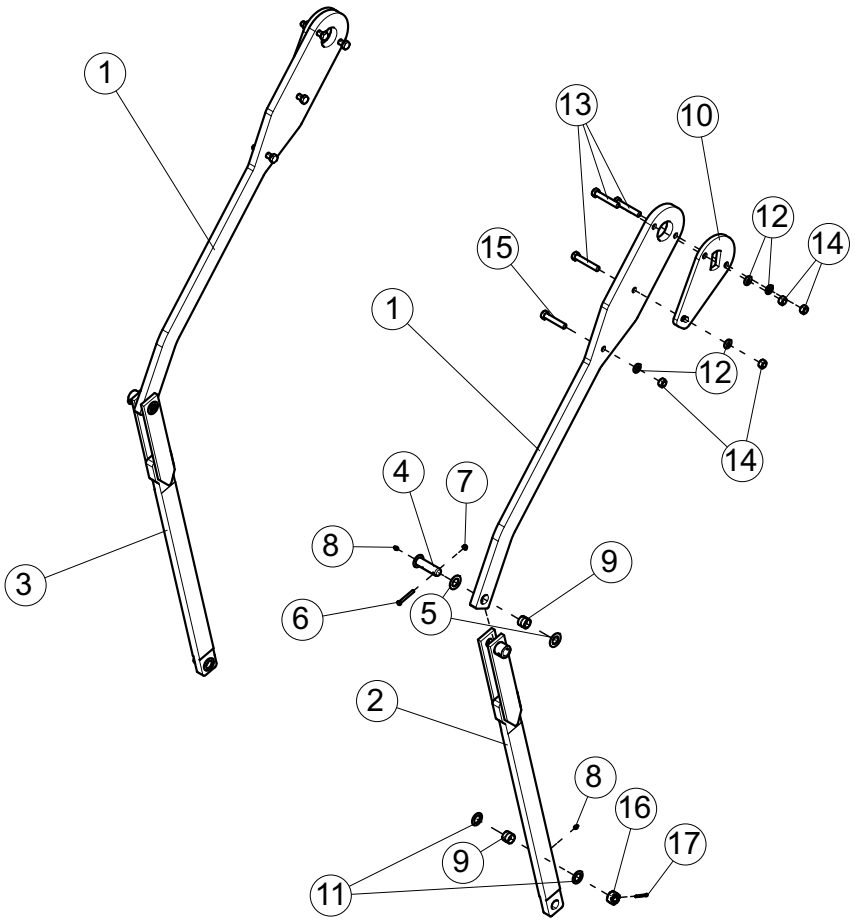
SECTION 1

LIFT ARMS - High Profile



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	236362	UPPER ARM	2
2	236363	LOWER ARM (Right Hand Side)	1
3	236374	LOWER ARM (Left Hand Side)	1
4	221567	PIN	2
5	QUR02714	BUSHING	4
6	QUB04005	CAPSCREW	2
7	QUE01302	NUT	2
8	QUG00200	FITTING, Grease	4
9	221569	BUSHING	4
10	221563	TIMING BLOCK	2
11	0041-290	BUSHING	4
12	QUR02880	WASHER	8
13	QUB13935	CAPSCREW	6
14	QUE02045	NUT	8
15	QUB08736	CAPSCREW	2
16	QUE03980	NUT	2
17	QUP03700	COTTER PIN	2

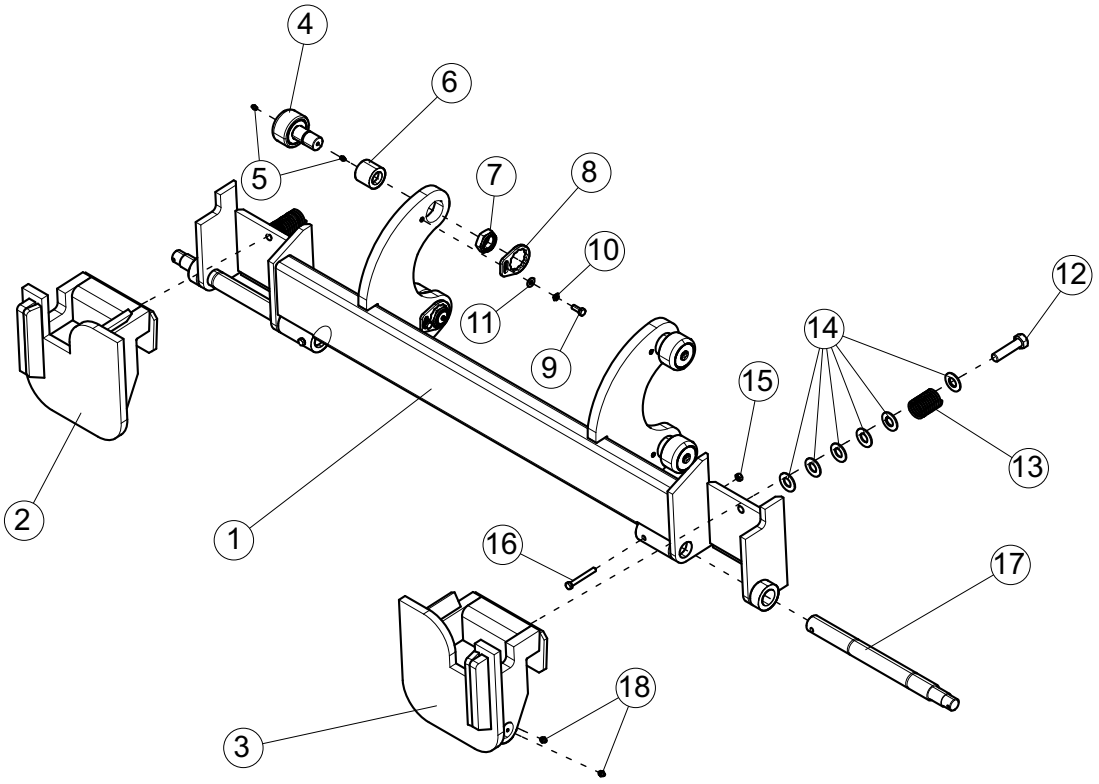
LIFT ARMS - Low Profile



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	236296	UPPER ARM	2
2	236297	LOWER ARM (Right Hand Side)	1
3	236334	LOWER ARM (Left Hand Side)	1
4	221567	PIN	2
5	QUR02714	BUSHING	4
6	QUB04005	CAPSCREW	2
7	QUE01302	NUT	2
8	QUG00200	FITTING, Grease	4
9	221569	BUSHING	4
10	221563	TIMING BLOCK	2
11	0041-290	BUSHING	4
12	QUR02880	WASHER	8
13	QUB13935	CAPSCREW	6
14	QUE02045	NUT	8
15	QUB08736	CAPSCREW	2
16	QUE03980	NUT	2
17	QUP03700	COTTER PIN	2

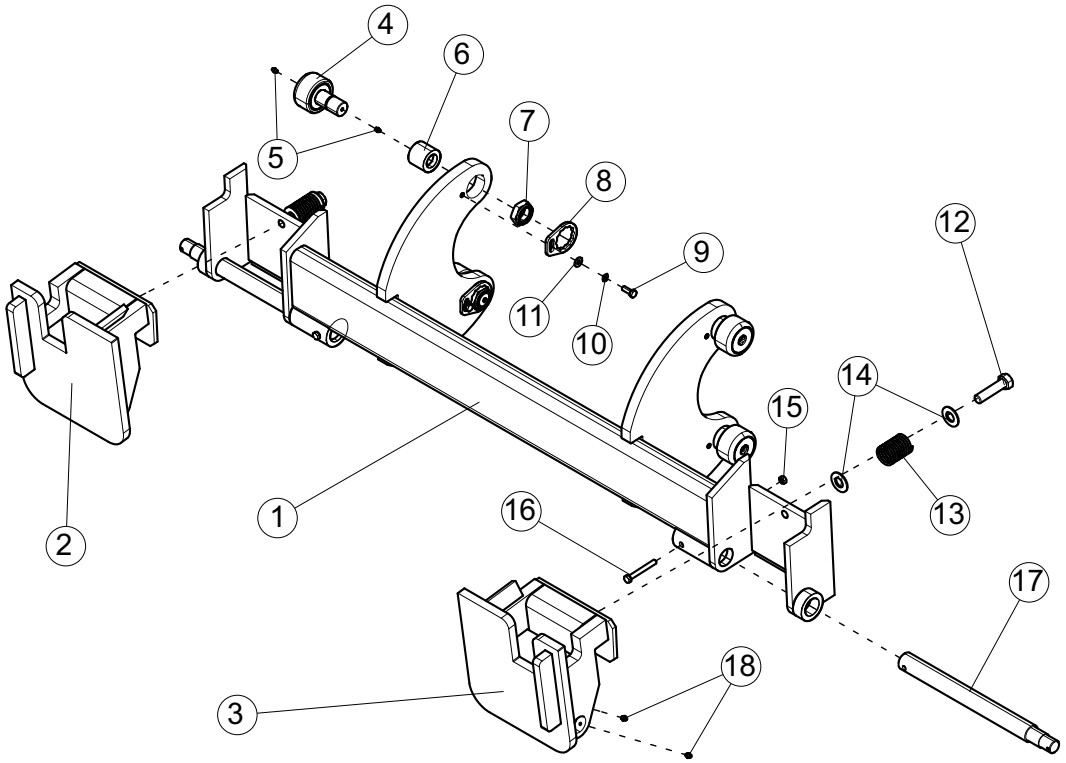
SECTION 1

LIFT STRUCTURE - 883329



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222311	LIFT BAR (Includes Items 2,3, 6, 12-18)	1
2	222304	FLOATING POCKET, LH Side (Included in Item 1)	1
3	222308	FLOATING POCKET, RH Side (Included in Item 1)	1
4	222724	CAM FOLLOWER	4
5	QUG00550	FITTING, Grease	8
6	0603-618	BUSHING (Included in Item 1)	4
7	QUE01814	NUT	4
8	190431	RETAINING RING	4
9	QUB03401	CAPSCREW	4
10	QUR01272	WASHER, Lock	4
11	QUR01902	WASHER	4
12	QUB08726	CAPSCREW (Included in Item 1)	2
13	0607-850	SPRING (Included in Item 1)	2
14	QUR02005	WASHER (Included in Item 1)	12
15	QUE02377	NUT (Included in Item 1)	2
16	QUB04005	CAPSCREW (Included in Item 1)	2
17	221572	PIN (Included in Item 1)	2
18	QUG00200	FITTING, Grease (Included in Item 1)	4

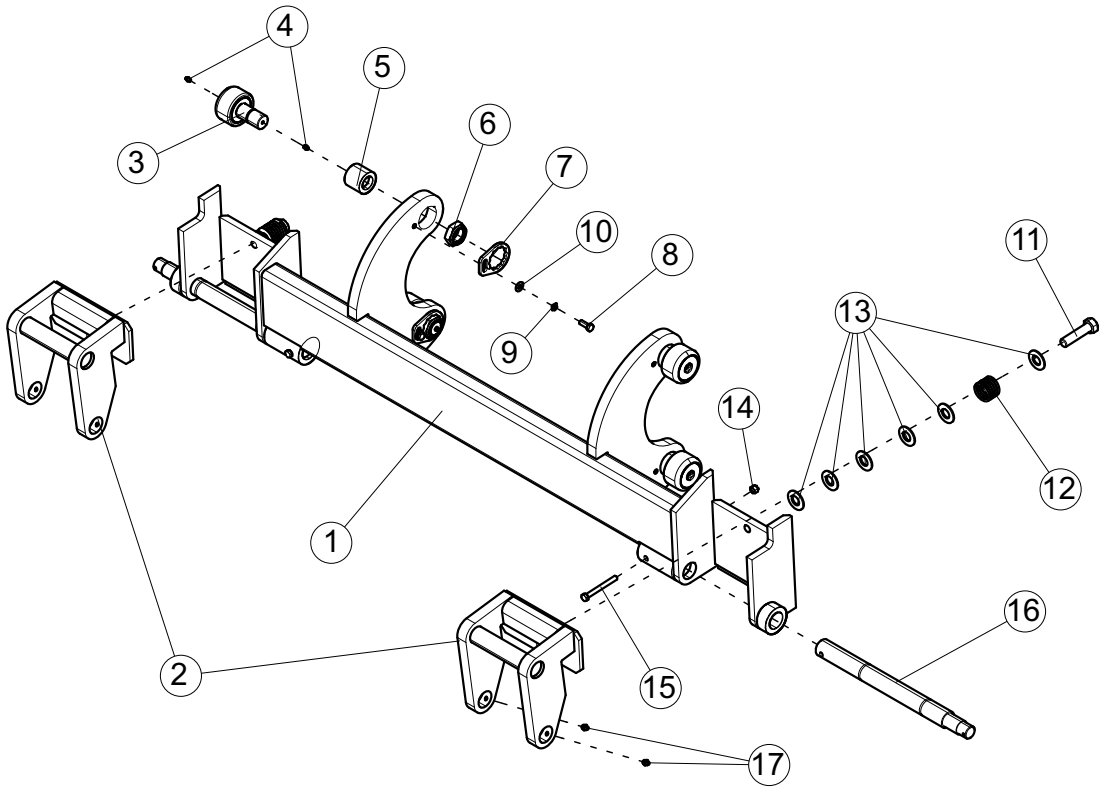
LIFT STRUCTURE - 888085



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	233110	LIFT BAR (Includes Items 2,3, 6, 12-18)	1
2	233113	FLOATING POCKET, LH Side (Included in Item 1)	1
3	233112	FLOATING POCKET, RH Side (Included in Item 1)	1
4	222724	CAM FOLLOWER	4
5	QUG00550	FITTING, Grease	8
6	0603-618	BUSHING (Included in Item 1)	4
7	QUE01814	NUT	4
8	190431	RETAINING RING	4
9	QUB03401	CAPSCREW	4
10	QUR01272	WASHER, Lock	4
11	QUR01902	WASHER	4
12	QUB08726	CAPSCREW (Included in Item 1)	2
13	0607-850	SPRING (Included in Item 1)	2
14	QUR02005	WASHER (Included in Item 1)	4
15	QUE02377	NUT (Included in Item 1)	2
16	QUB04005	CAPSCREW (Included in Item 1)	2
17	0607-847	PIN (Included in Item 1)	2
18	QUG00500	FITTING, Grease (Included in Item 1)	4

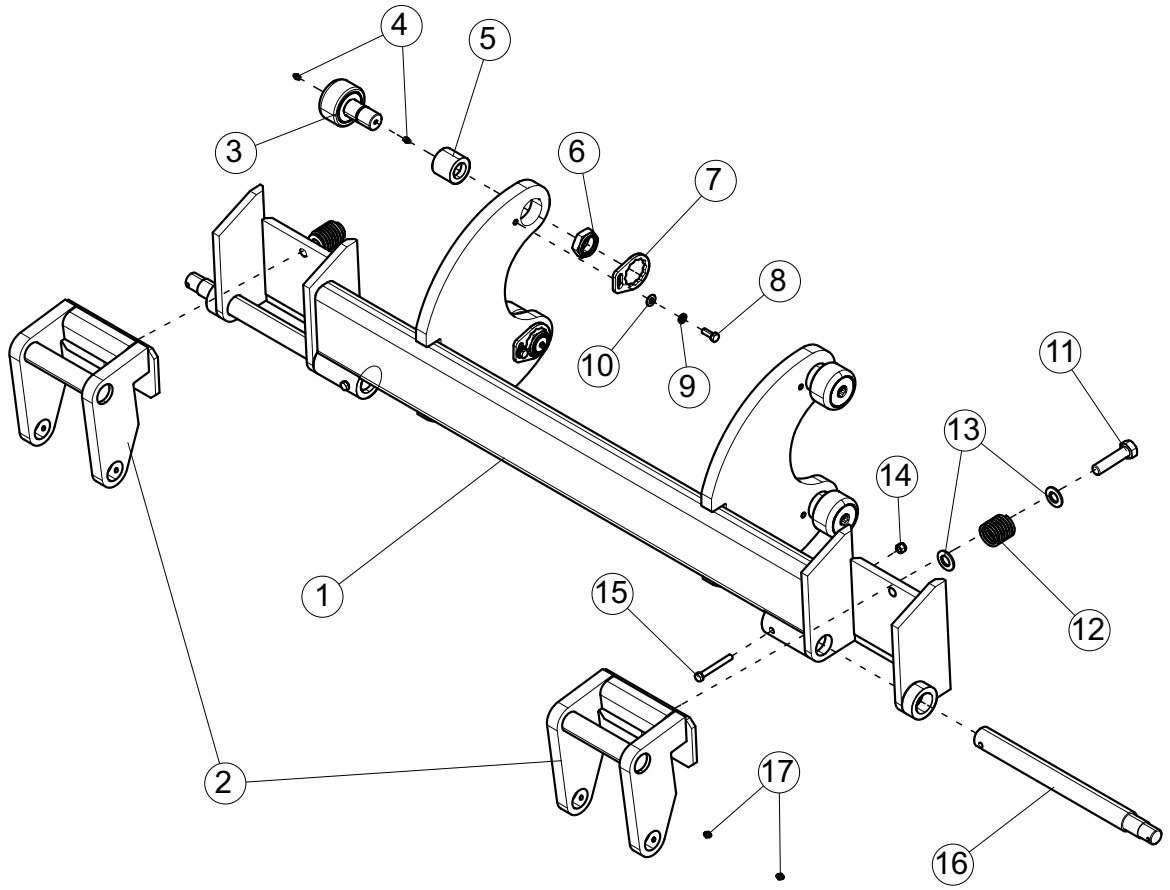
SECTION 1

LIFT STRUCTURE - 888115



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	214659	LIFT BAR (Includes Items 2,5, 11-17)	1
2	214661	FLOATING HEAD	2
3	222724	CAM FOLLOWER	4
4	QUG00550	FITTING, Grease	8
5	0603-618	BUSHING (Included in Item 1)	4
6	QUE01814	NUT	4
7	190431	RETAINING RING	4
8	QUB03401	CAPSCREW	4
9	QUR01272	WASHER, Lock	4
10	QUR01902	WASHER	4
11	QUB08726	CAPSCREW (Included in Item 1)	2
12	0607-850	SPRING (Included in Item 1)	2
13	QUR02005	WASHER (Included in Item 1)	12
14	QUE01302	NUT (Included in Item 1)	2
15	QUB04012	CAPSCREW (Included in Item 1)	2
16	221572	PIN (Included in Item 1)	2
17	QUG00200	FITTING, Grease (Included in Item 1)	4

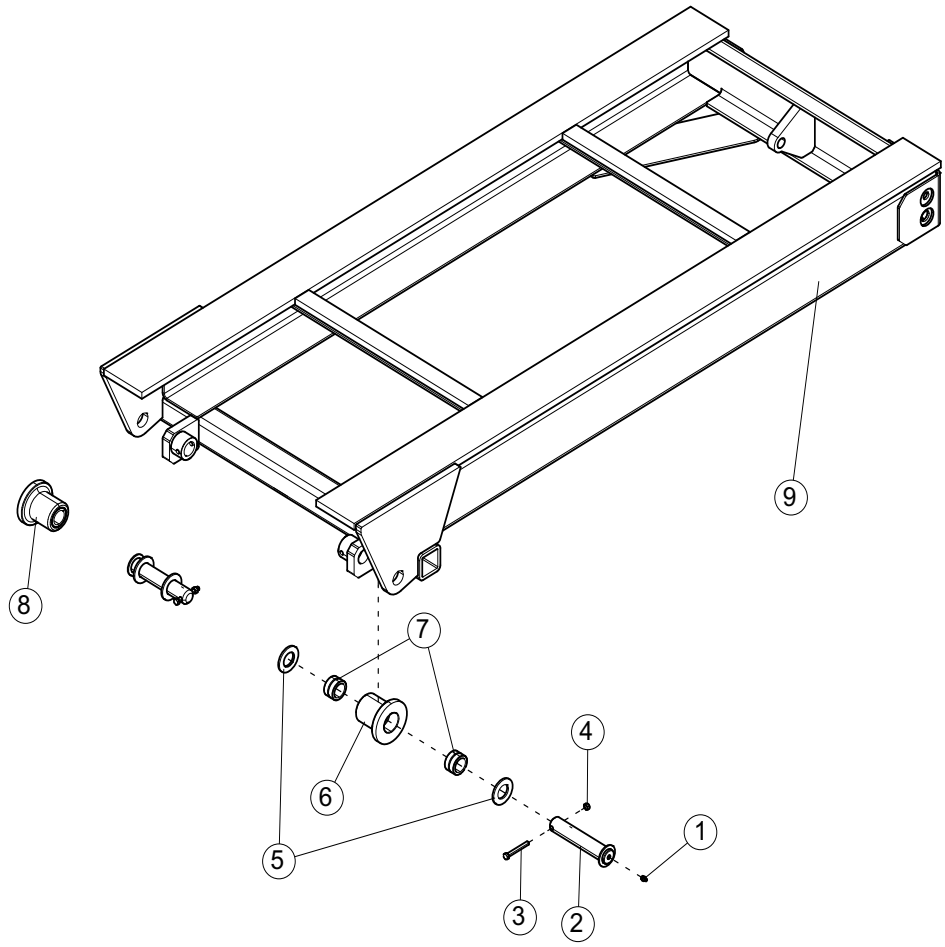
LIFT STRUCTURE - 886290



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	236328	LIFT BAR (Includes Items 2,5, 11-17)	1
2	214661	FLOATING HEAD	2
3	222724	CAM FOLLOWER	4
4	QUG00550	FITTING, Grease	8
5	0603-618	BUSHING (Included in Item 1)	4
6	QUE01814	NUT	4
7	190431	RETAINING RING	4
8	QUB03401	CAPSCREW	4
9	QUR01272	WASHER, Lock	4
10	QUR01902	WASHER	4
11	QUB08726	CAPSCREW (Included in Item 1)	2
12	0607-850	SPRING (Included in Item 1)	2
13	QUR02000	WASHER (Included in Item 1)	4
14	QUE01302	NUT (Included in Item 1)	2
15	QUB04005	CAPSCREW (Included in Item 1)	2
16	0607-847	PIN (Included in Item 1)	2
17	QUG00500	FITTING, Grease (Included in Item 1)	4

SECTION 1

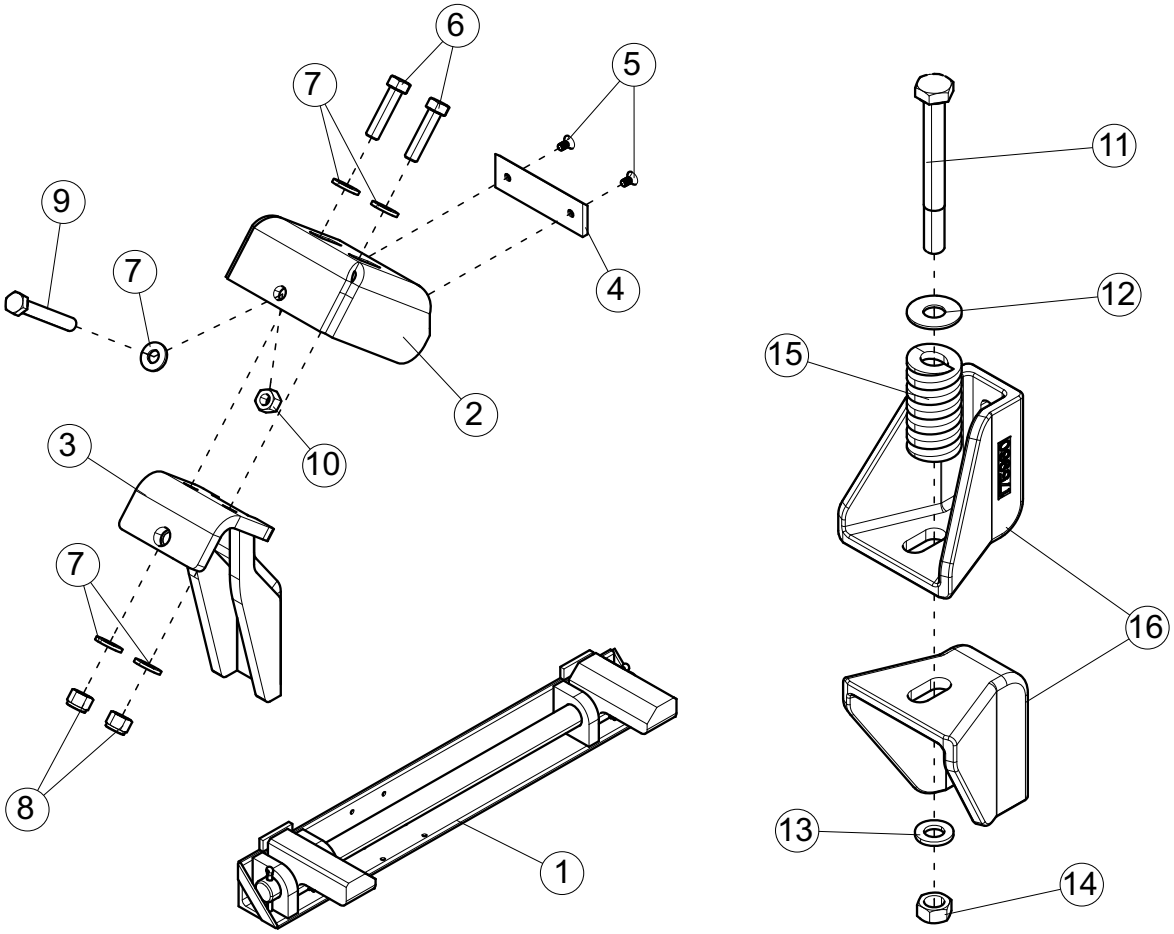
OUTER SLIDE ROLLERS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUG00200	FITTING, Grease	2
2	221552	PIN	2
3	QUB04005	CAPSCREW	2
4	QUE02377	NUT	2
5	221472	BEARING, Thrust	4
6	221471	ROLLER	1
7	HYV30183	BEARING	2
8	221470	ASSY., Roller (Includes Items 6 & 7)	2
9	221459	STRUCTURE, Under Arm	1

SECTION 2

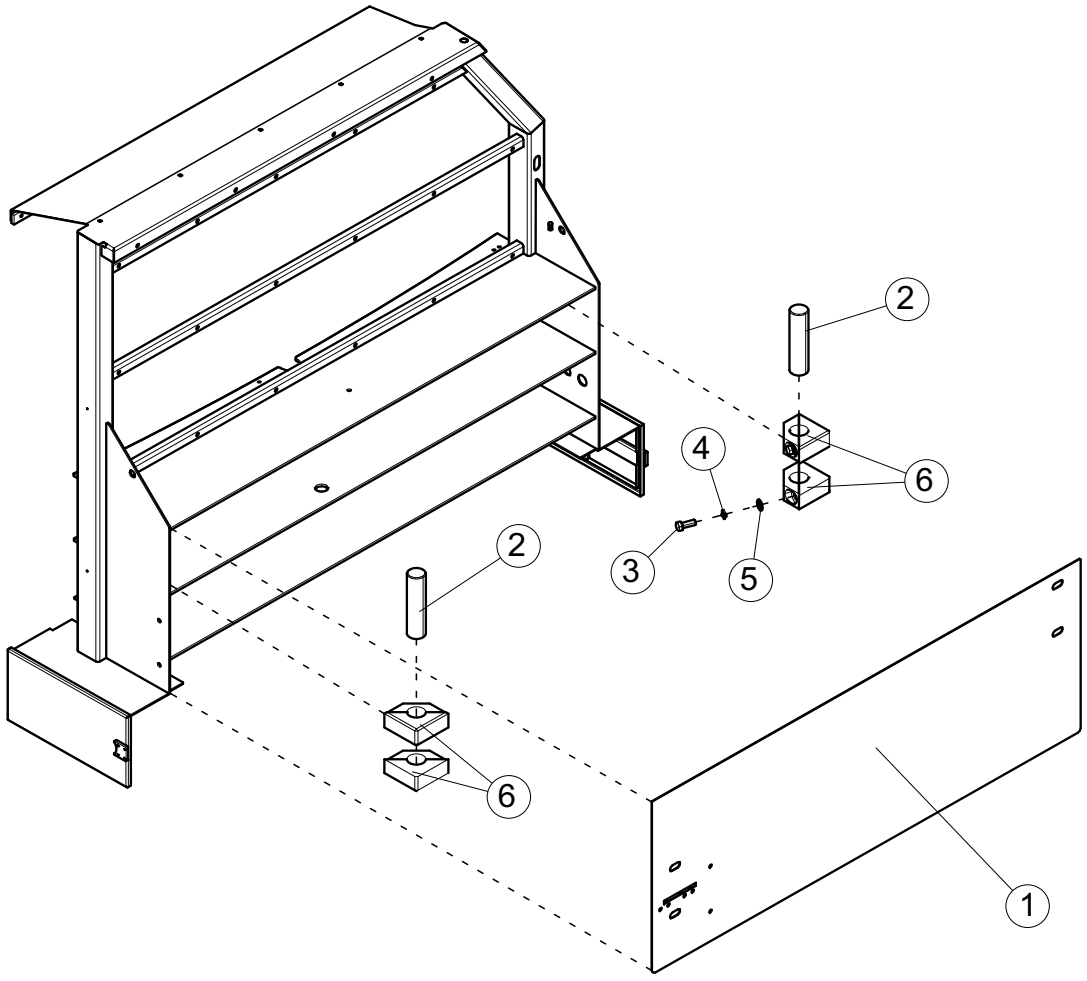
BODY MOUNTING COMPONENTS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	71700	ASSY., Body Rear Pivot	1
2	87757	COVER	2
3	155119	BRACKET, Guide	2
4	98237	SHOE, Guide	2
5	QUV01927	CAPSCREW, Flat Head	4
6	QUB06250	CAPSCREW	4
7	QUR01912	WASHER	10
8	QUE01500	NUT	4
9	QUB04852	CAPSCREW	2
10	QUE00530	NUT	2
11	QUB14025	CAPSCREW	2
12	QUR02810	WASHER	2
13	QUR02880	WASHER	2
14	QUE02045	WASHER	2
15	QUR03360	SPRING	2
16	175960	MOUNT	4

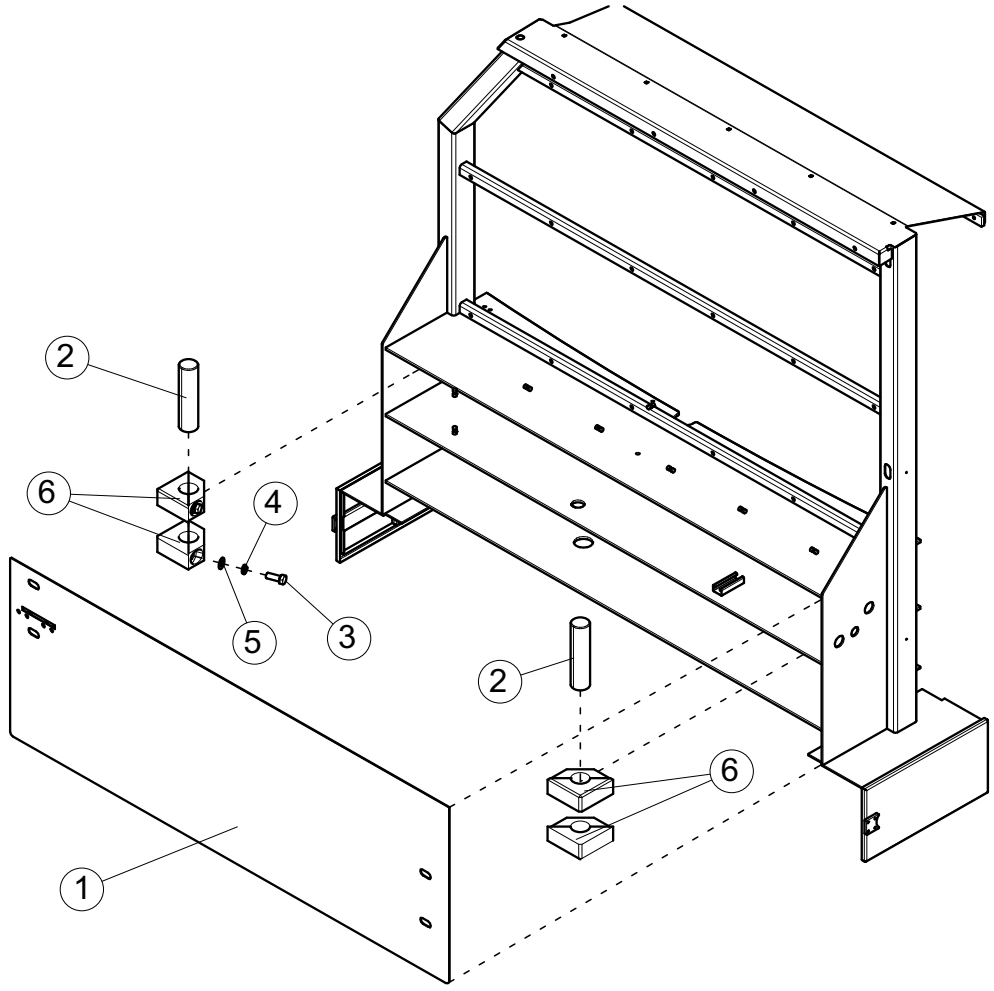
SECTION 2

FRONT BODY COMPONENTS - Streetside Arm - High and Low Profile



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	200301	FRONT PLATE	1
2	120272	PIN	2
3	QUB06350	CAPSCREW	As Reqd.
4	QUR01435	WASHER, Lock	As Reqd.
5	QUR02000	WASHER	As Reqd.
6	120118	ASSY., Packer Front Pin Attachment (Complete Includes Items 3,4,5)	4

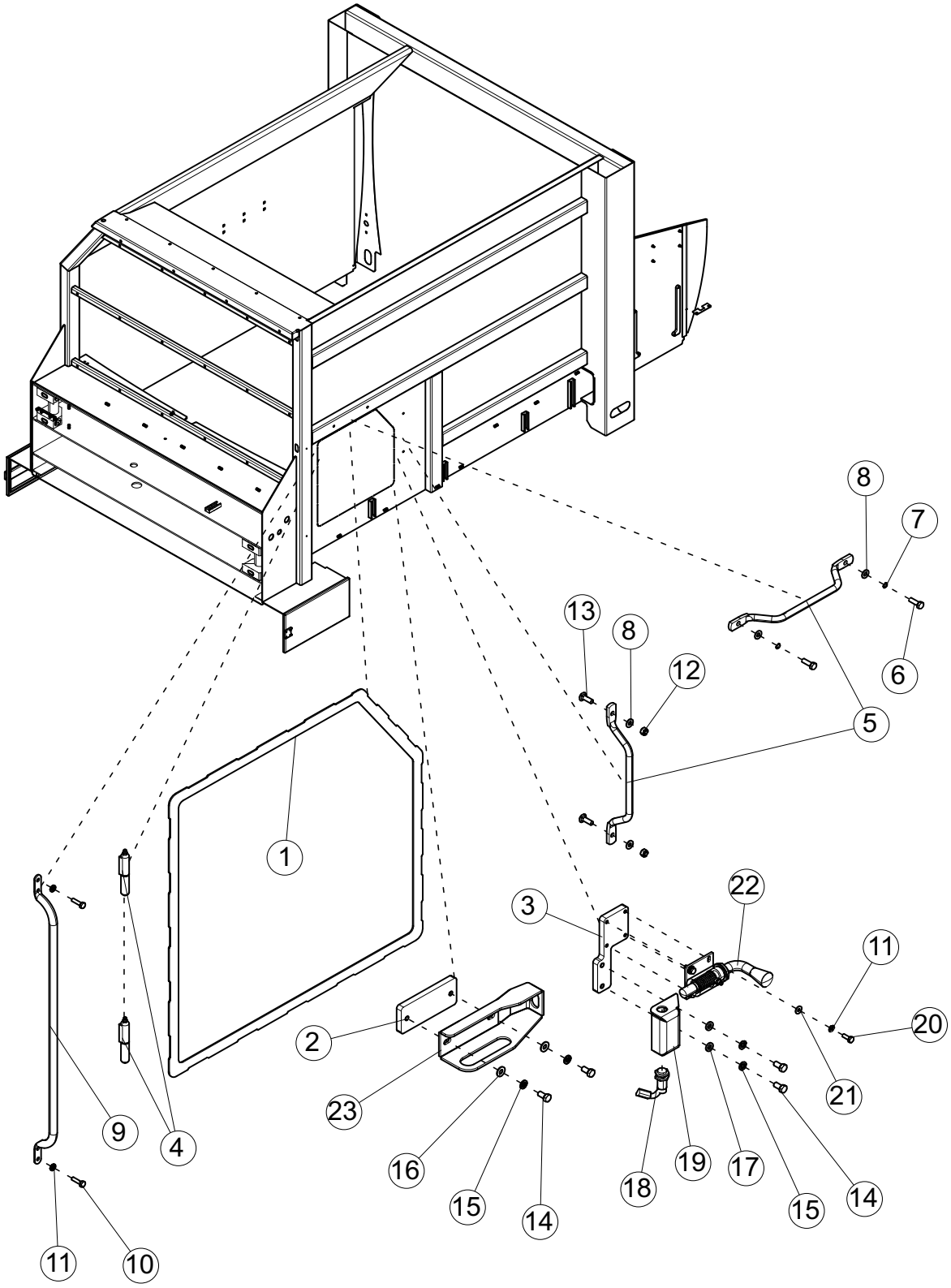
FRONT BODY COMPONENTS - Curbside Arm - High and Low Profile



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	221883	FRONT PLATE	1
2	120272	PIN	2
3	QUB06350	CAPSCREW	As Reqd.
4	QUR01435	WASHER, Lock	As Reqd.
5	QUR02000	WASHER	As Reqd.
6	120118	ASSY., Packer Front Pin Attachment (Complete Includes Items 3,4,5)	4

SECTION 2

BODY SIDE DOOR - Curbside Arm

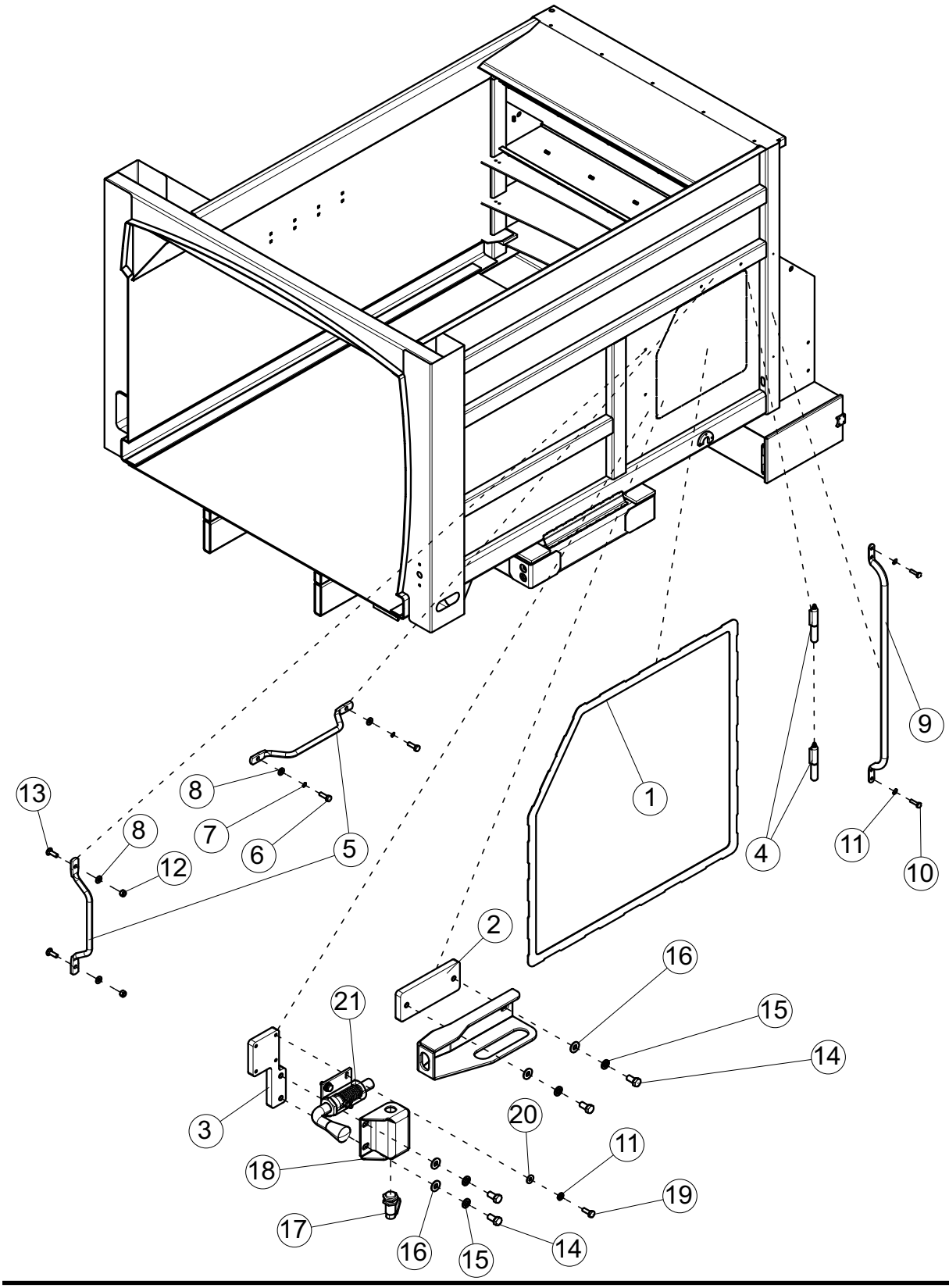


BODY SIDE DOOR - Curbside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222694	FRAME, Inside	1
2	222696	MOUNTING PLATE	1
3	222695	BRACKET, Latch	1
4	QUP01905	HINGE	2
5	QUP00300	HANDLE	2
6	QUB02803	CAPSCREW	2
7	QUR01271	WASHER, Lock	2
8	QUR01800	WASHER	4
9	QUP00304	HANDLE	1
10	QUB02103	CAPSCREW	2
11	QUR01261	WASHER, Lock	6
12	QUE01205	NUT	2
13	QUB03116	BOLT	2
14	QUB03360	CAPSCREW	4
15	QUR01272	WASHER, Lock	4
16	QUR01902	WASHER	2
17	QUR01895	WASHER	2
18	45103-03	SENSOR, Proximity	1
19	222223	SUPPORT, Proximity	1
20	QUB01990	CAPSCREW	4
21	QUR01695	WASHER	4
22	87585	ASSY., Spring Handle	1
23	222222	LATCH	1

SECTION 2

BODY SIDE DOOR - Streetside Arm

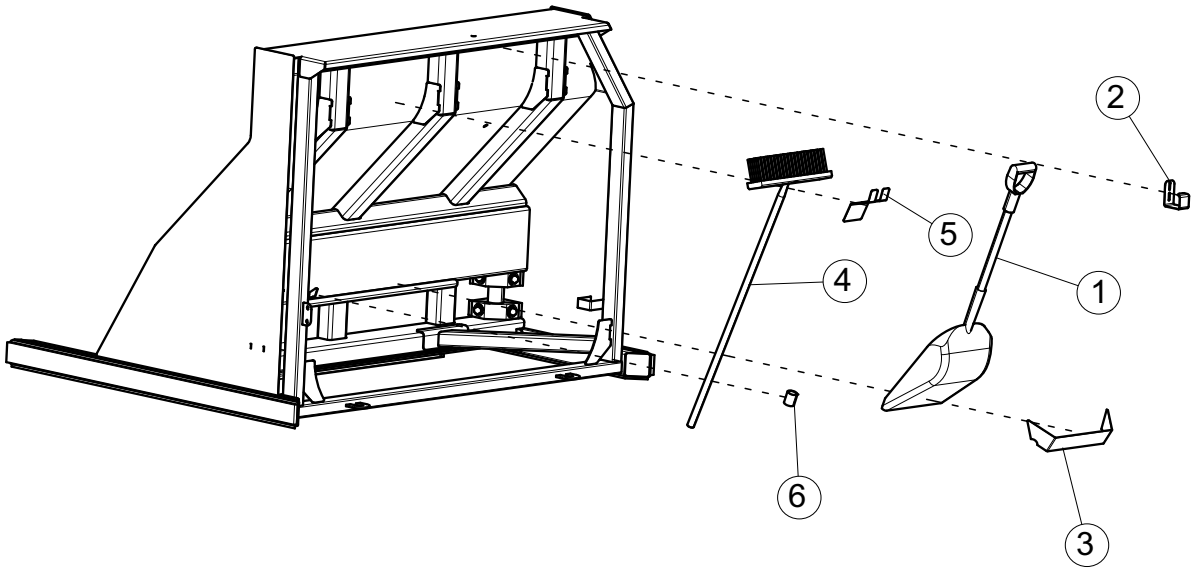


BODY SIDE DOOR - Streetside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222694	FRAME, Inside	1
2	222696	MOUNTING PLATE	1
3	222695	BRACKET, Latch	1
4	QUP01905	HINGE	2
5	QUP00300	HANDLE	2
6	QUB02803	CAPSCREW	2
7	QUR01271	WASHER, Lock	2
8	QUR01800	WASHER	4
9	QUP00304	HANDLE	1
10	QUB02103	CAPSCREW	2
11	QUR01261	WASHER, Lock	6
12	QUE01205	NUT	2
13	QUB03116	BOLT	2
14	QUB03360	CAPSCREW	4
15	QUR01272	WASHER, Lock	4
16	QUR01902	WASHER	2
17	45103-03	SENSOR, Proximity	1
18	214625	SUPPORT, Proximity	1
19	QUB01990	CAPSCREW	4
20	QUR01695	WASHER	4
21	87585	ASSY., Spring Handle	1
22	214624	LATCH	1

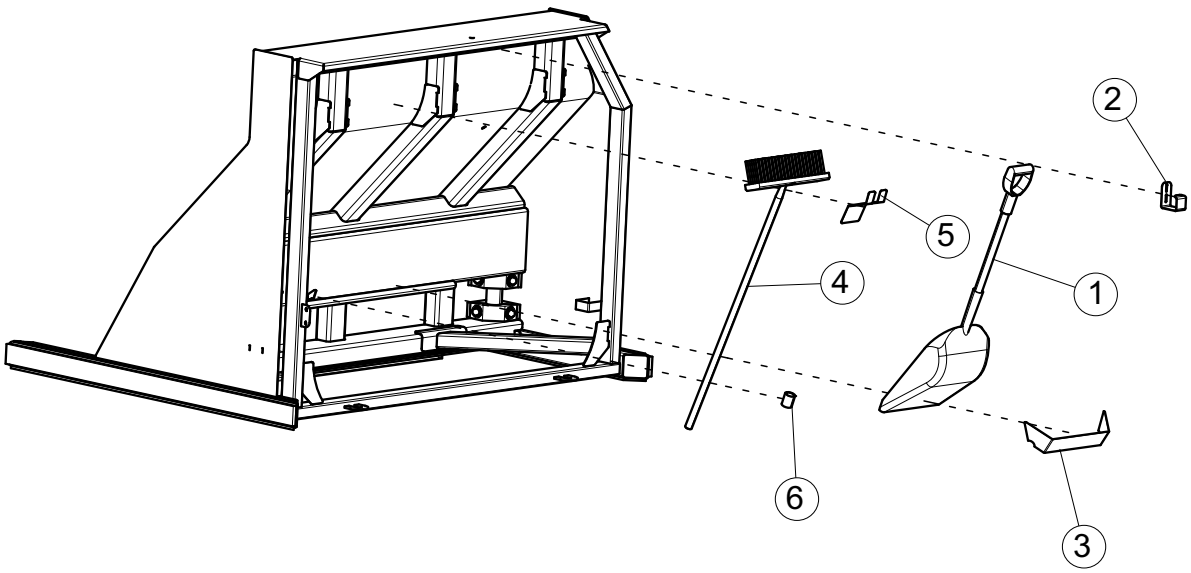
SECTION 2

BROOM AND SHOVEL BRACKETS - Curbside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUP03858	SHOVEL	1
2	27251	BRACKET (Upper)	1
3	222295	BRACKET (Lower)	1
4	181791	BROOM	1
5	120541	BRACKET (Upper)	1
6	222293	BRACKET (Lower)	1

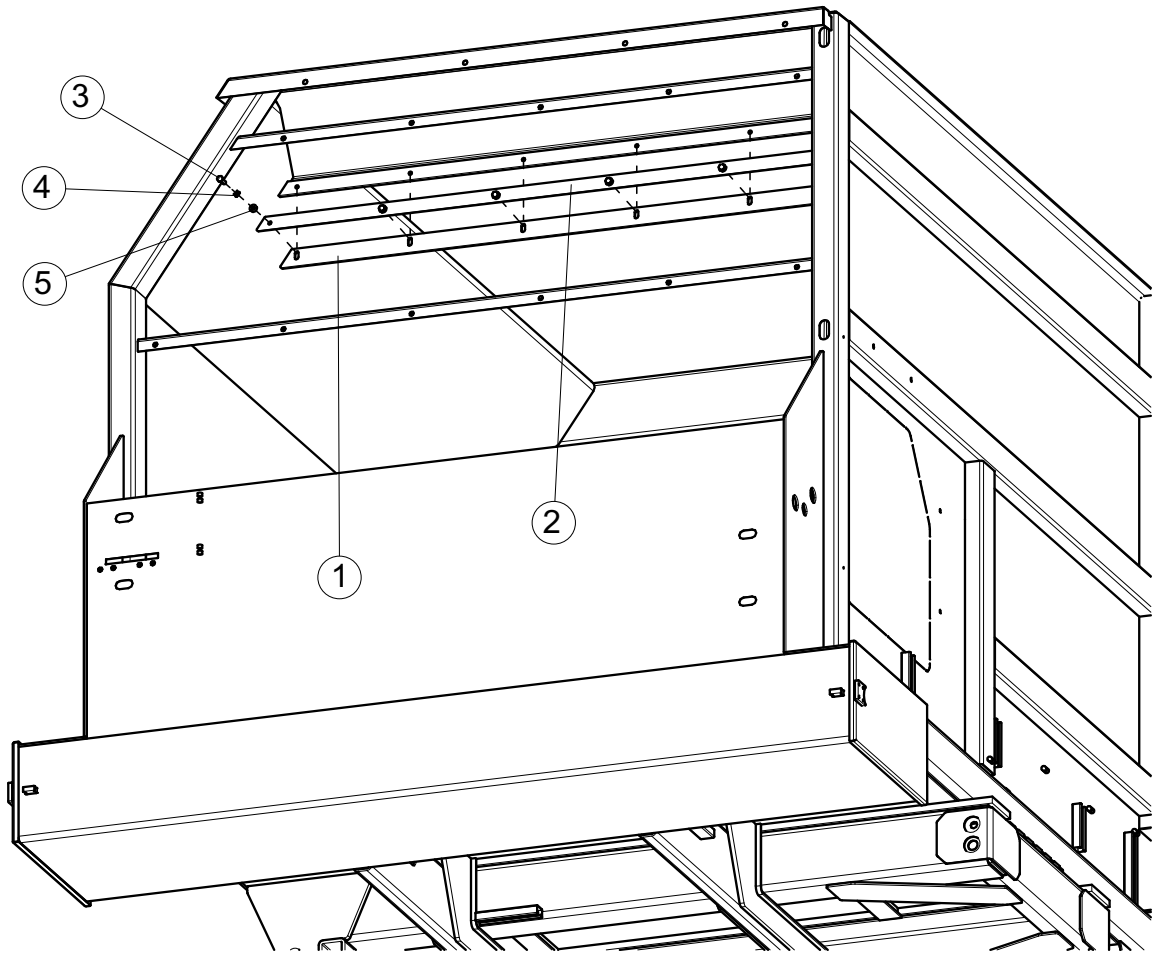
BROOM AND SHOVEL BRACKETS - Streetside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUP03858	SHOVEL	1
2	27251	BRACKET (Upper)	1
3	214742	BRACKET (Lower)	1
4	214743	BROOM	1
5	120541	BRACKET (Upper)	1
6	25875	BRACKET (Lower)	1

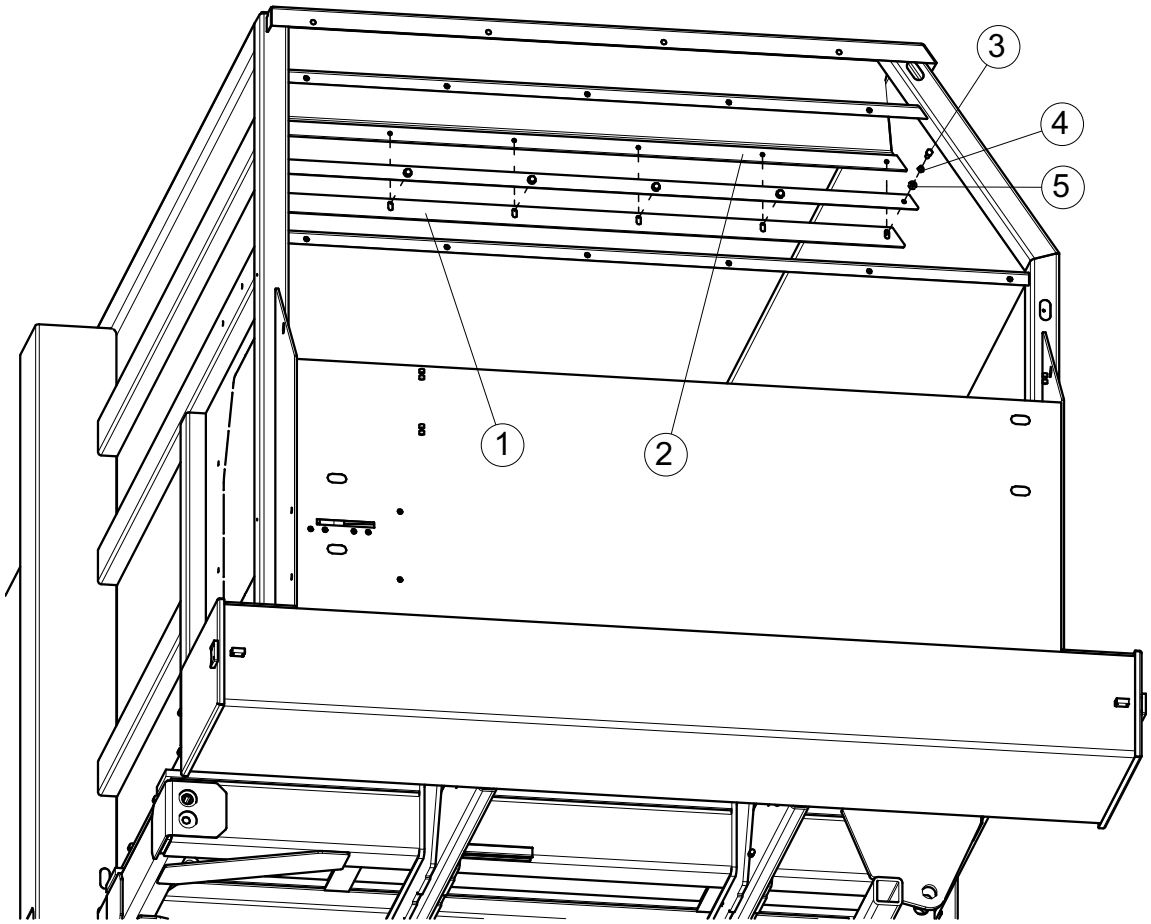
SECTION 2

PACKER SCRAPER - Curbside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222707	SCRAPER	1
2	222708	PLATE	1
3	QUB03501	CAPSCREW	6
4	QUR01272	WASHER, Lock	6
5	QUR01902	WASHER	6

PACKER SCRAPER - Streetside Arm

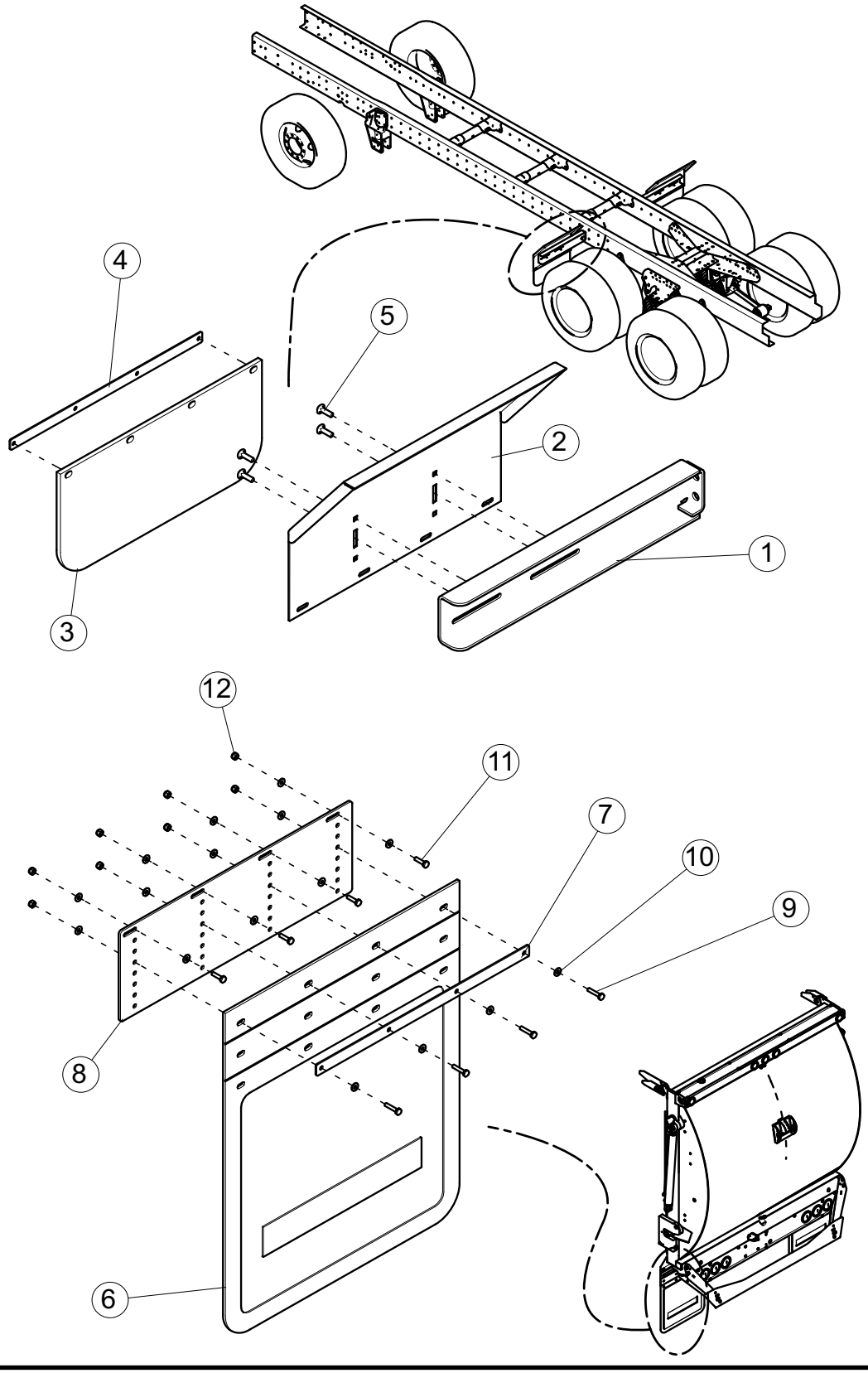


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222707	SCRAPER	1
2	222708	PLATE	1
3	QUB03501	CAPSCREW	6
4	QUR01272	WASHER, Lock	6
5	QUR01902	WASHER	6

Ref. 882483, 888003

SECTION 2

MUDGUARDS



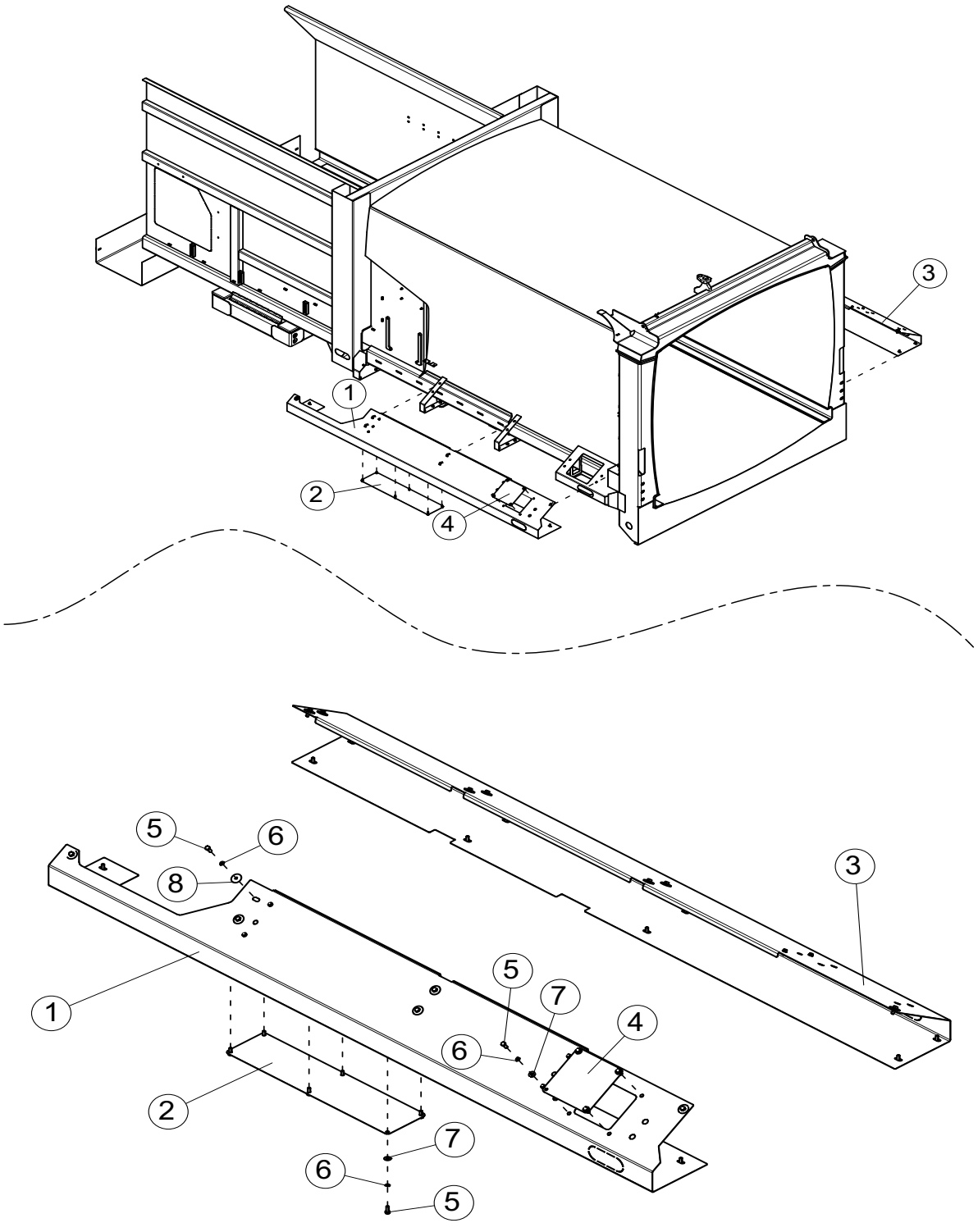
MUDGUARDS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	98235	FIXTURE, Mud Flap	As Reqd.
2	98234	SUPPORT, Mud Flap	As Reqd.
3	43699	MUDGUARD	As Reqd.
4	43700	BOLT SUPPORT	As Reqd.
5	QUB11940	BOLT	8
6	187871	GUARD, Rubber Adjustable - Wittke Logo	As Reqd.
7	5523	BOLT SUPPORT	As Reqd.
8	121827	ADAPTER PLATE, Mud Guard	As Reqd.
9	QUB02160	CAPSCREW	8
10	QUR01695	WASHER	32
11	QUB02120	CAPSCREW	8
12	QUE01175	NUT	16

Ref. 880655, 888120

SECTION 2

SIDE FENDERS

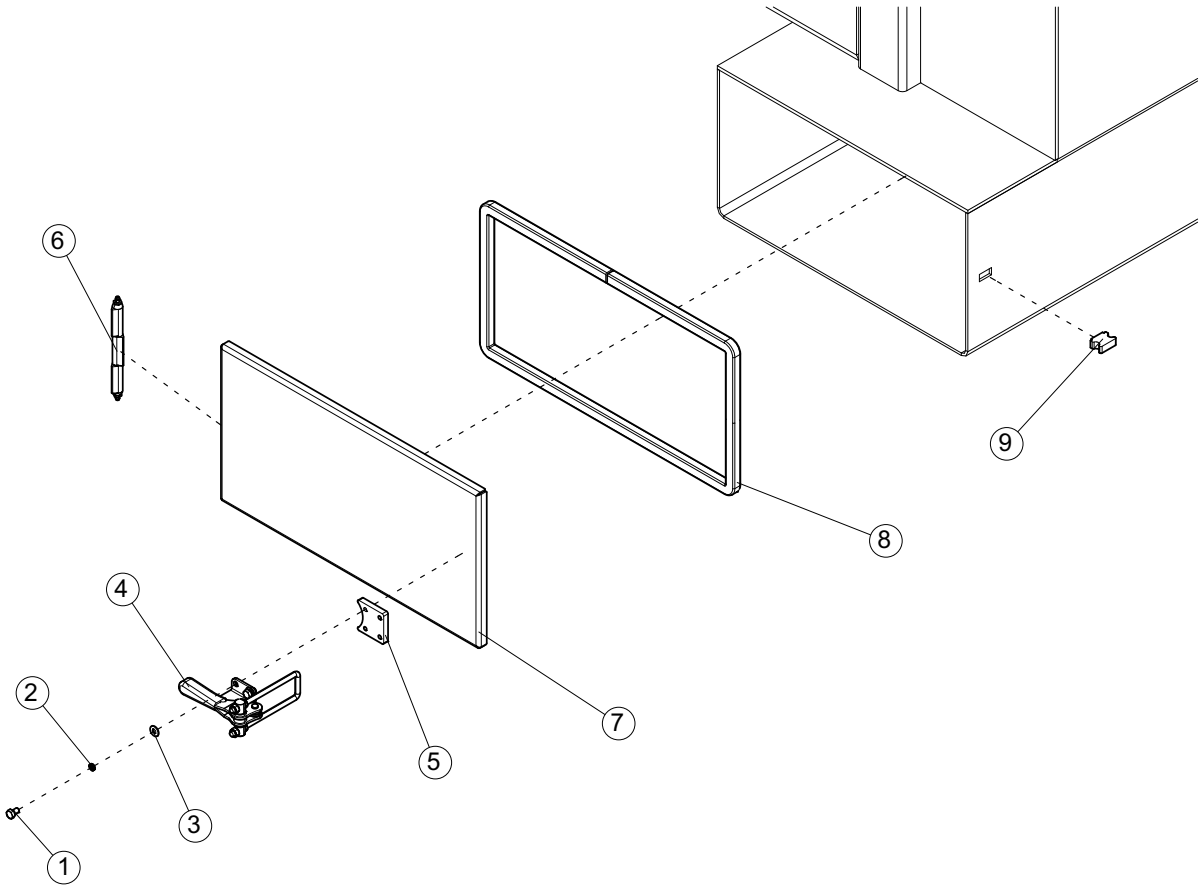


SIDE FENDERS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	218887	ASSY., Fender, Long Body (Left/Street-side)	1
	214666	ASSY., Fender, Short Body (Left/Curb-side)	
2	102836	TRAP COVER, Rub Rail	1
3	200147	ASSY., Fender, Long Body (Right/Curb-side)	1
	214668	ASSY., Fender, Short Body (Right/Curb-side)	
4	200069	COVER	1
5	QUB03401	CAPSCREW	39
6	QUR01272	WASHER, Lock	40
7	QUR01902	WASHER	10
8	QUR01587	WASHER	31

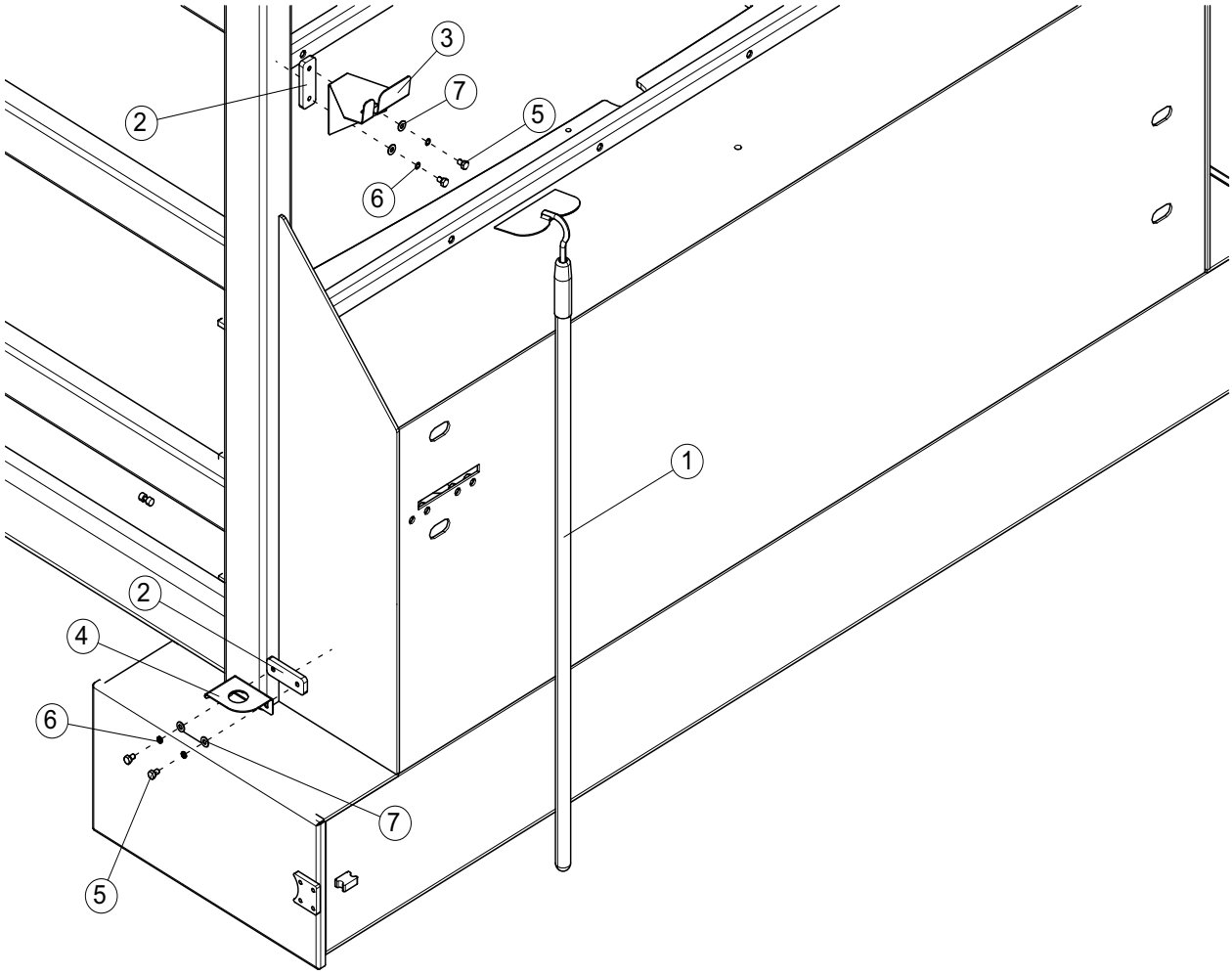
SECTION 2

CLEAN OUT DOOR



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB02599	CAPSCREW	4
2	QUR01272	WASHER, Lock	4
3	QUR01825	WASHER	4
4	QUC01210-03	LATCH	1
5	81674	SUPPORT, Handle	1
6	QUP01915	HINGE	1
7	221997	DOOR, Clean-out (Includes Item 5 & 6)	1
8	222282	GASKET	1
9	80433	STUD, Latch	1

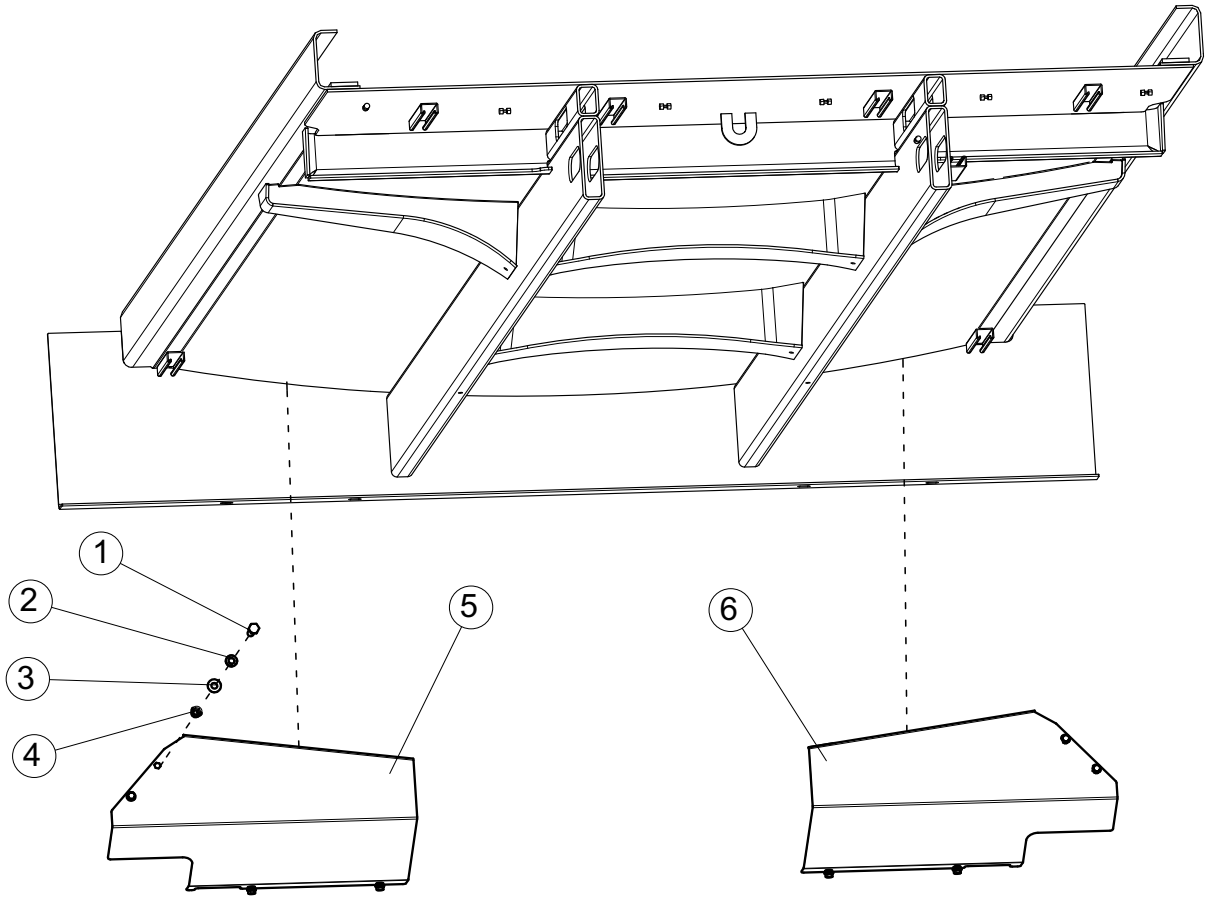
SCRAPER AND BRACKETS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	COG00100	SCRAPER	1
2	200106	MOUNTING PLATE	2
3	200108	BRACKET (Upper)	1
4	200107	BRACKEET (Lower)	1
5	QUB02599	CAPSCREW	4
6	QUR01270	WASHER, Lock	4
7	QUR01825	WASHER	4

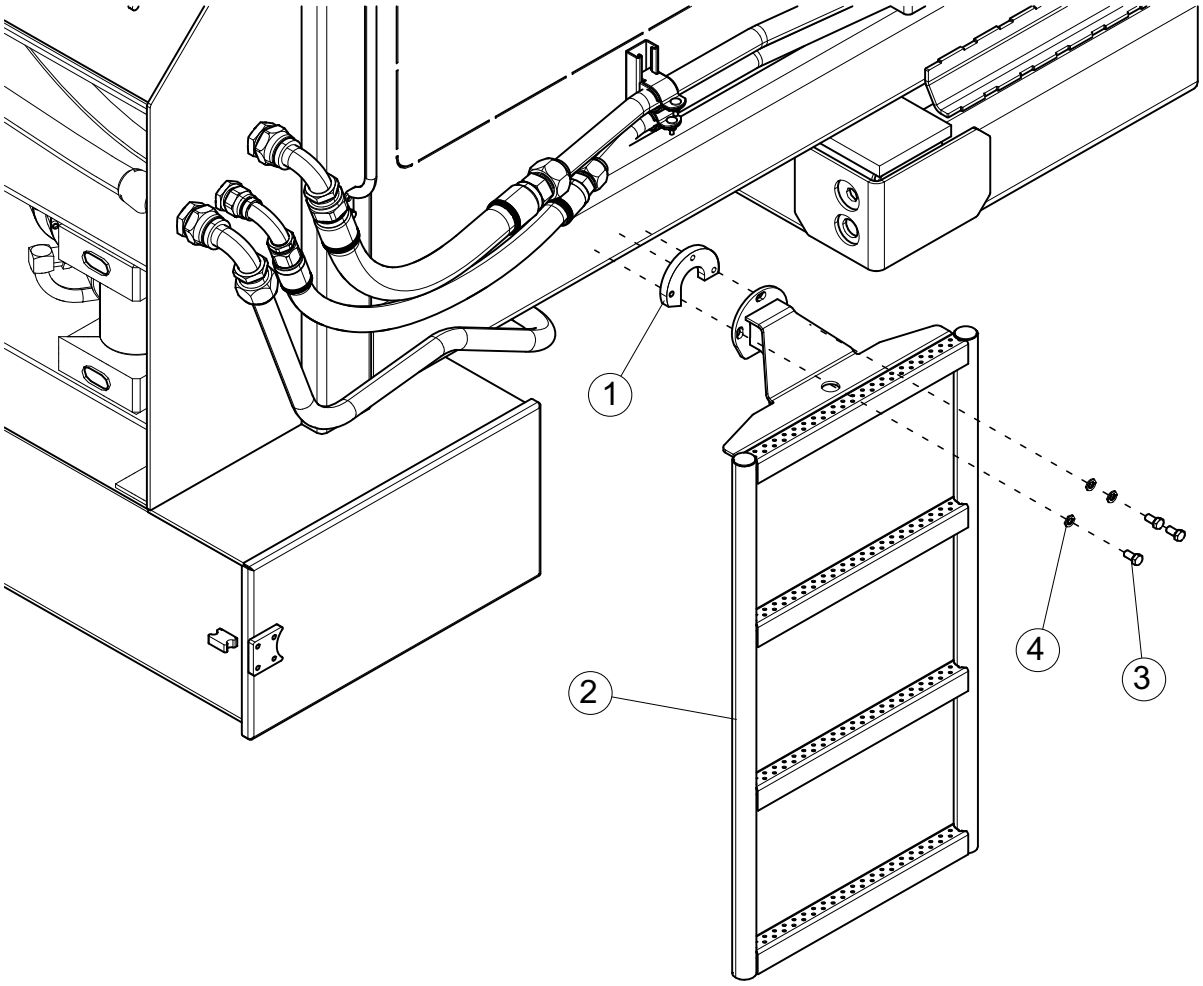
SECTION 2

BODY REAR LOWER WIRING & HYD. COVERS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03501	CAPSCREW	8
2	QUR01272	WASHER, Lock	8
3	QUR01902	WASHER	8
4	QUE02017	THREADED INSERT	8
5	164373	COVER, Right/Curb-side	1
6	164372	COVER, Left/Street-side	1

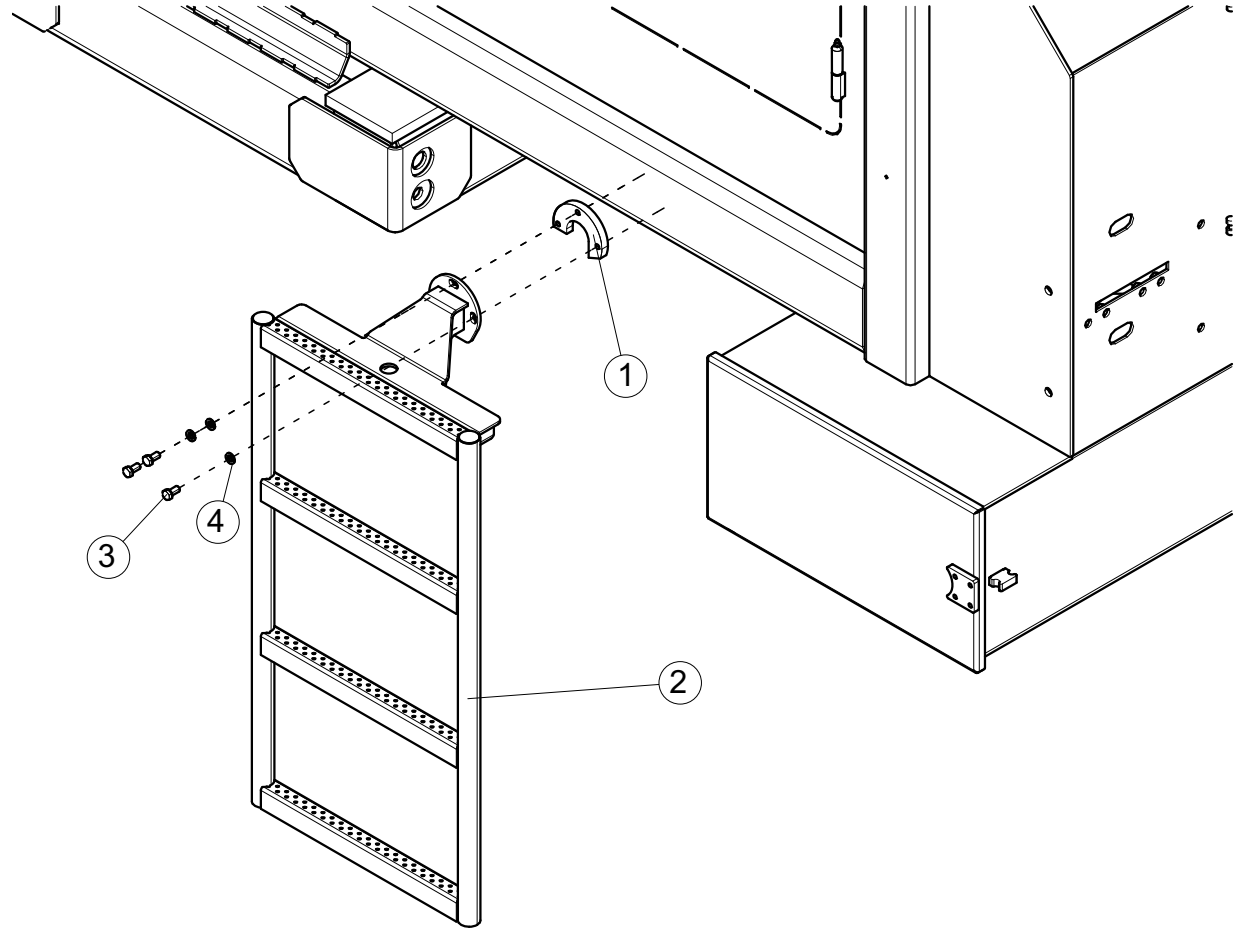
HOPPER LADDER - Curbside Arm



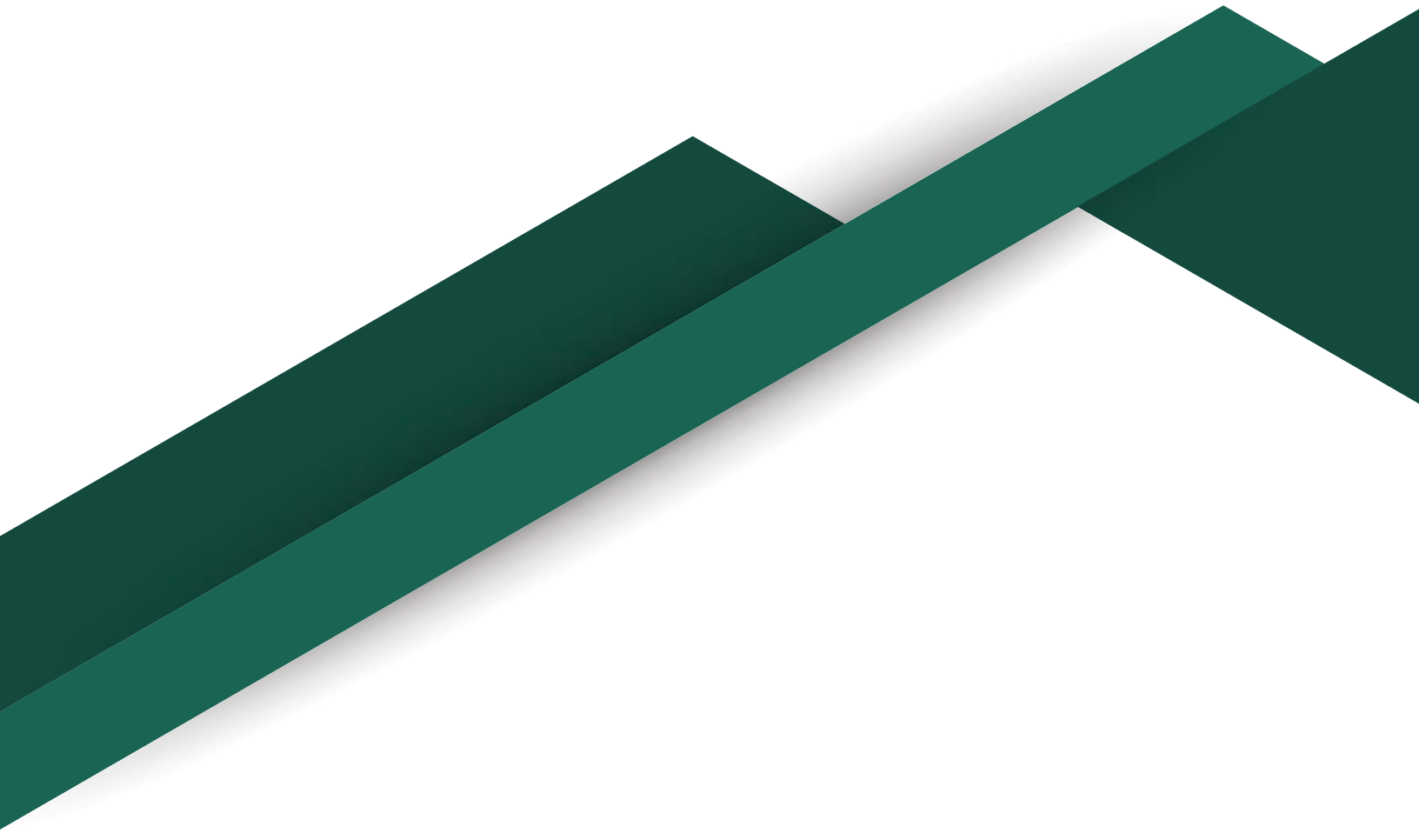
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120374	ANCHOR	1
2	222231	LADDER	1
3	QUB03360	CAPSCREW	3
4	QUR01272	WASHER, Lock	3

SECTION 2

HOPPER LADDER - Streetside Arm

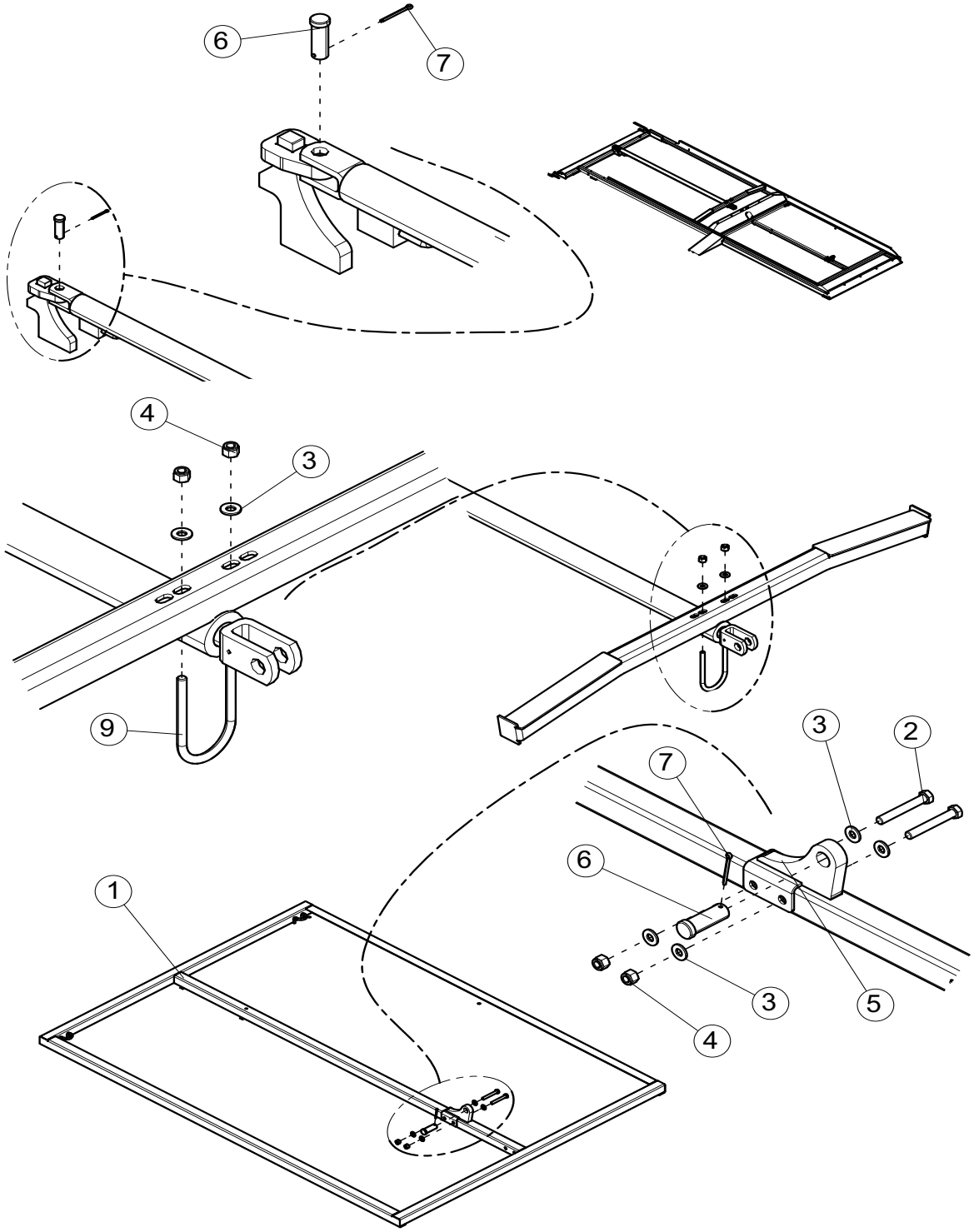


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120374	ANCHOR	1
2	222231	LADDER	1
3	QUB03360	CAPSCREW	3
4	QUR01272	WASHER, Lock	3



SECTION 2

TOP DOOR

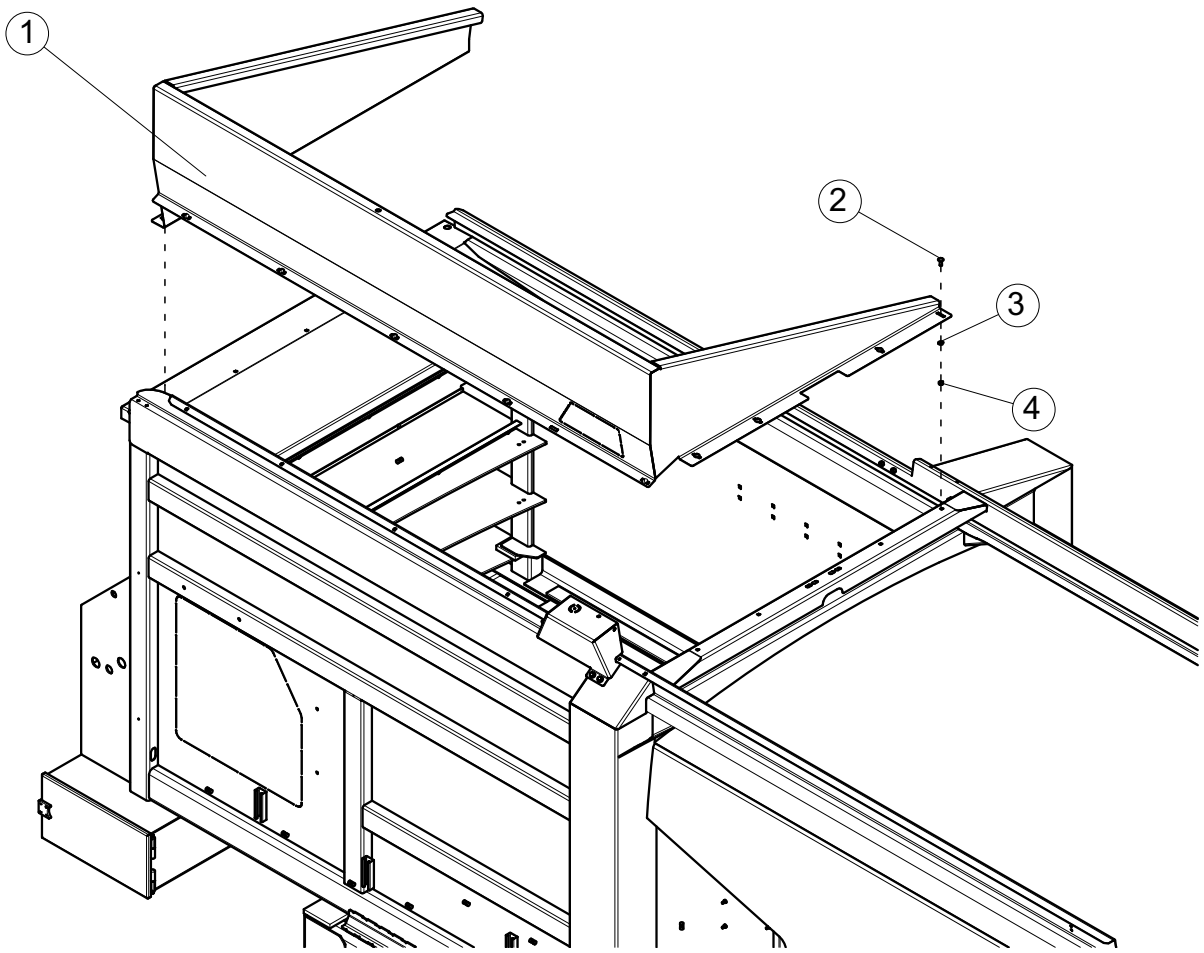


TOP DOOR

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	221993	DOOR, Top	1
2	QUB04852	CAPSCREW	2
3	QUR01912	WASHER	6
4	QUE01500	NUT	4
5	155153	BRACKET, Cylinder Rod End	1
6	QUP02790	PIN, Clevis	2
7	QUP03605	PIN, Cotter	2
8	181932	BRACKET, Cylinder Case End	1
9	25049	COLLAR, Cylinder Rod End	1
10	222017	BRACKET, Cylinder	1

SECTION 1

WIND DEFLECTOR - Curbside Arm

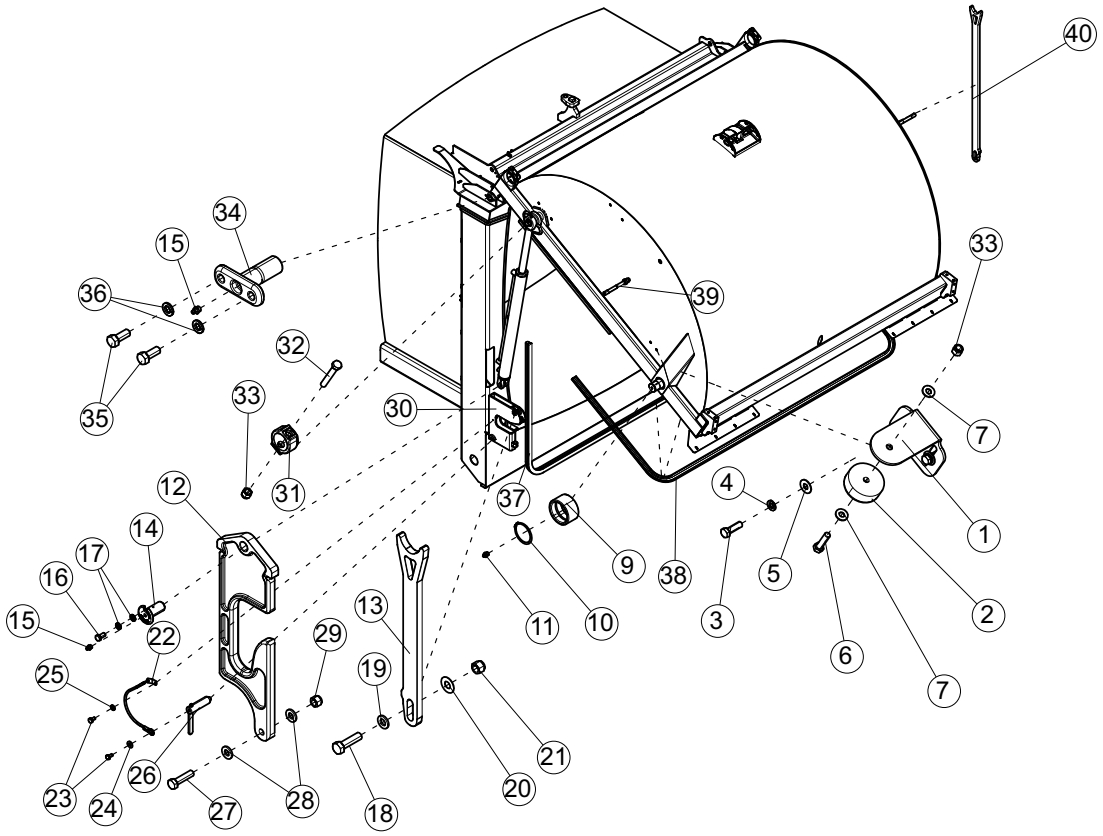


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	236310	EXTENSION, Wind Delflector	1
2	QUB11935	BOLT	15
3	QUR01902	WASHER	15
4	QUE01302	NUT	15

Ref. 882479,
882662, 888012

SECTION 3

TAILGATE INSTALLATION

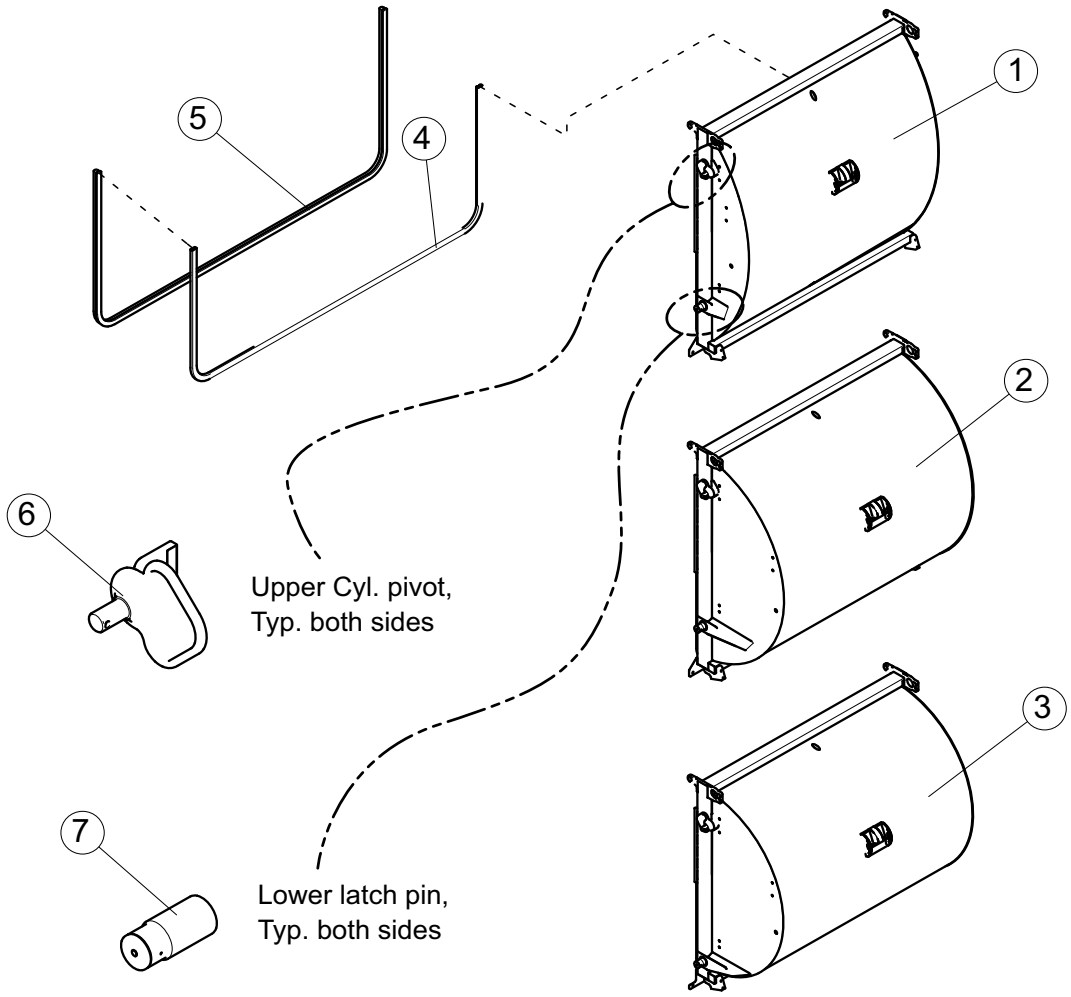


TAILGATE INSTALLATION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	69653	SUPPORT, Stopper	1
2	QUB00075	BUMPER	2
3	QUB03505	CAPSCREW	2
4	QUR01274	WASHER, Lock	2
5	QUR01901	WASHER	2
6	QUB06200	CAPSCREW	1
7	QUR01902	WASHER	2
8	QUE01302	NUT	1
9	70973	BUSHING	2
10	QUR02412	SNAP RING	2
11	QUG00600	FITTING, Grease	2
12	120731	LATCH	2
13	81011	SAFTEY PROP	1
14	60783	PIN (Includes Item 15)	2
15	QUG00200	FITTING, Grease	4
16	QUB03360	CAPSCREW	2
17	QUR01272	WASHER, Lock	4
18	QUB08710	CAPSCREW	1
19	QUR02880	WASHER	1
20	155152	SHIM, Safety Prop	1
21	QUE01800	NUT	1
22	QUE11000-01	LANYARD	1
23	QUB01910	CAPSCREW	2
24	QUR01825	WASHER	1
25	QUR01261	WASHER, Lock	2
26	69119	PIN, Lock	2
27	QUB06290	CAPSCREW	2
28	QUR02130	WASHER	4
29	QUE01710	NUT	2
30	120708	GUIDE, Latch	2
31	69061	BUSHING, Retainer	2
32	QUB03920	CAPSCREW	2
33	QUE01302	NUT	2
34	69071	PIN	2
35	QUB04414	CAPSCREW	4
36	QUR01300	WASHER, Lock	4
37	CIC01983	SEAL, Rubber (Low Profile)	1
	CIC02021	SEAL, Rubber (High Profile)	
38	120301	CHANNEL, Seal	1
39	48408	INDICATOR, Width	2
40	233086	SAFTEY PROP, Long	1

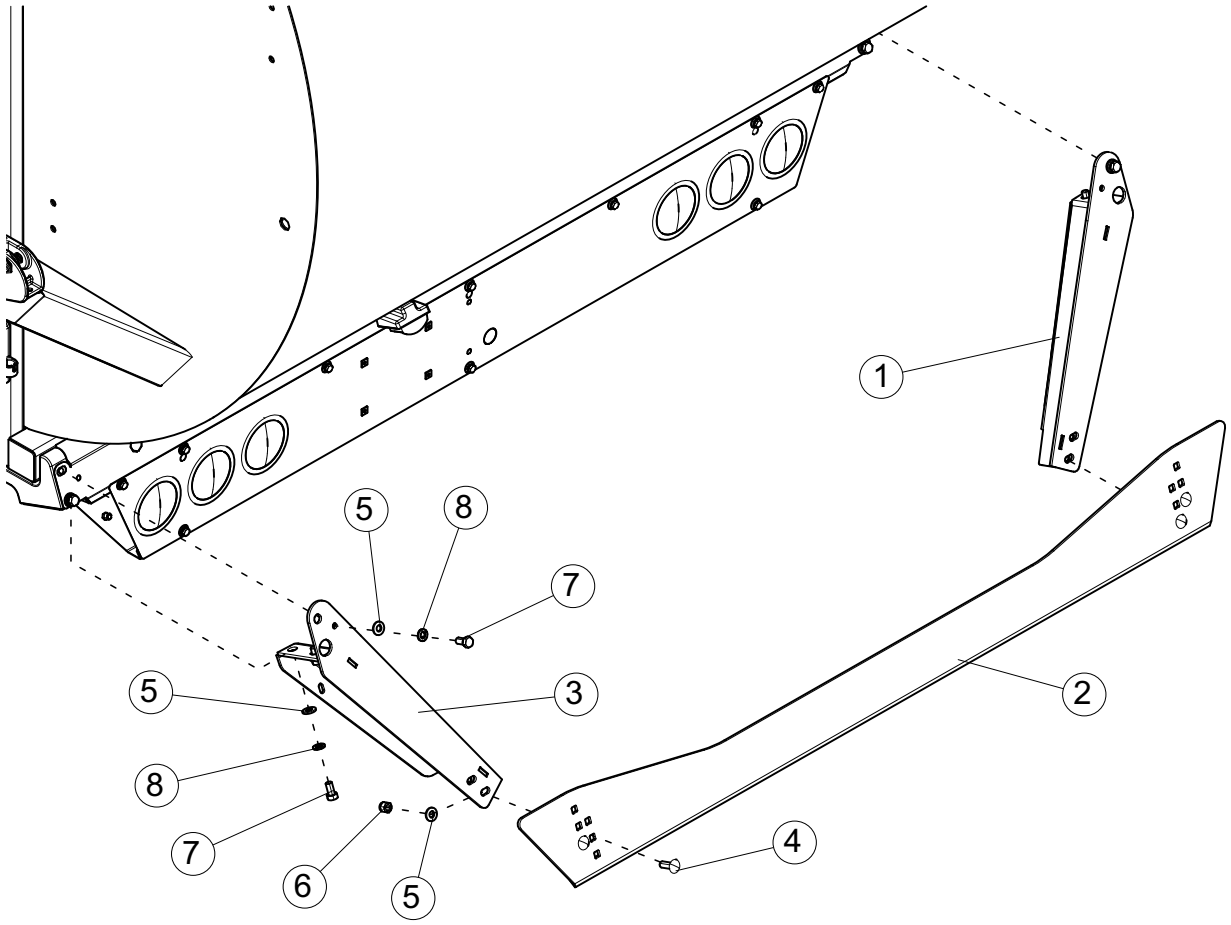
SECTION 3

TAILGATE ASSY'S & SEALS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	221962	WELDMENT, Tailgate - 2 Yard - High Profile (Includes Items 4, 6 & 7)	1
2	221972	WELDMENT, Tailgate - 4 Yard - High Profile (Includes Items 4, 6 & 7)	1
3	233019	WELDMENT, Tailgate - 6 Yard - Low Profile (Includes Items 4, 6 & 7)	1
4	120301	CHANNEL, Seal - Full - 37" Ht.	1 Per TG
5	CHC01983	SEAL, Rubber (Low Profile)	1 Per TG
	CHC02021	SEAL, Rubber (High Profile)	1 Per TG
6	80408	PIVOT, Upper Cylinder	2 Per TG
7	120221	PIN, Lower Latch	2 Per TG

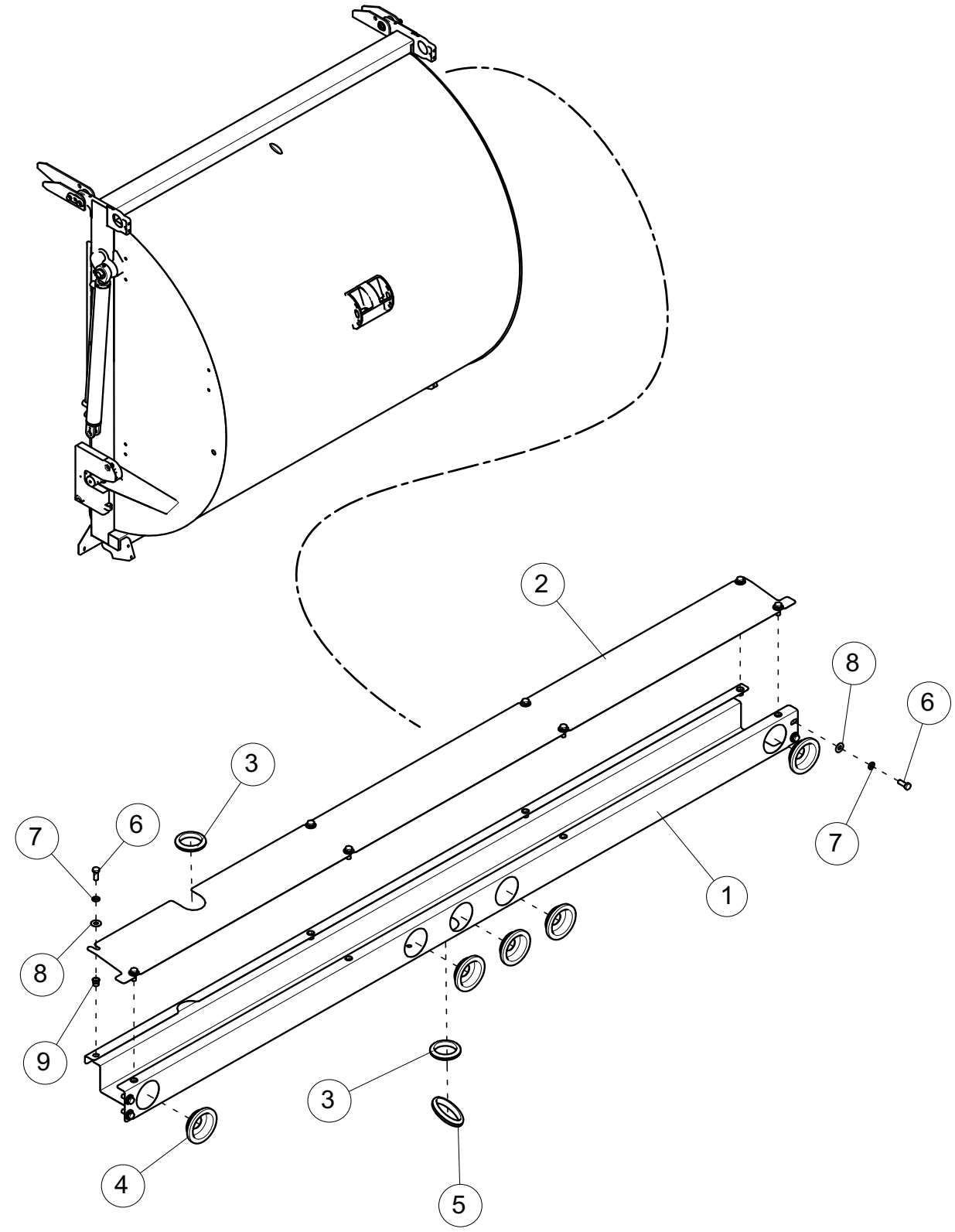
ICC BUMPER



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120288	BRACE, Right Side	1
2	200840	BUMPER	1
3	120291	BRACE, Left Side	1
4	QUB12050	BOLT	4
5	QUR01912	WASHER	10
6	QUE01500	NUT	4
7	QUB04405	CAPSCREW	6
8	QUR01300	WASHER, Lock	6
	155013	ASSY., Bumper (Includes Items 1,2,3, 4, 5 and 6)	

SECTION 3

TAILGATE UPPER LIGHT PANELS

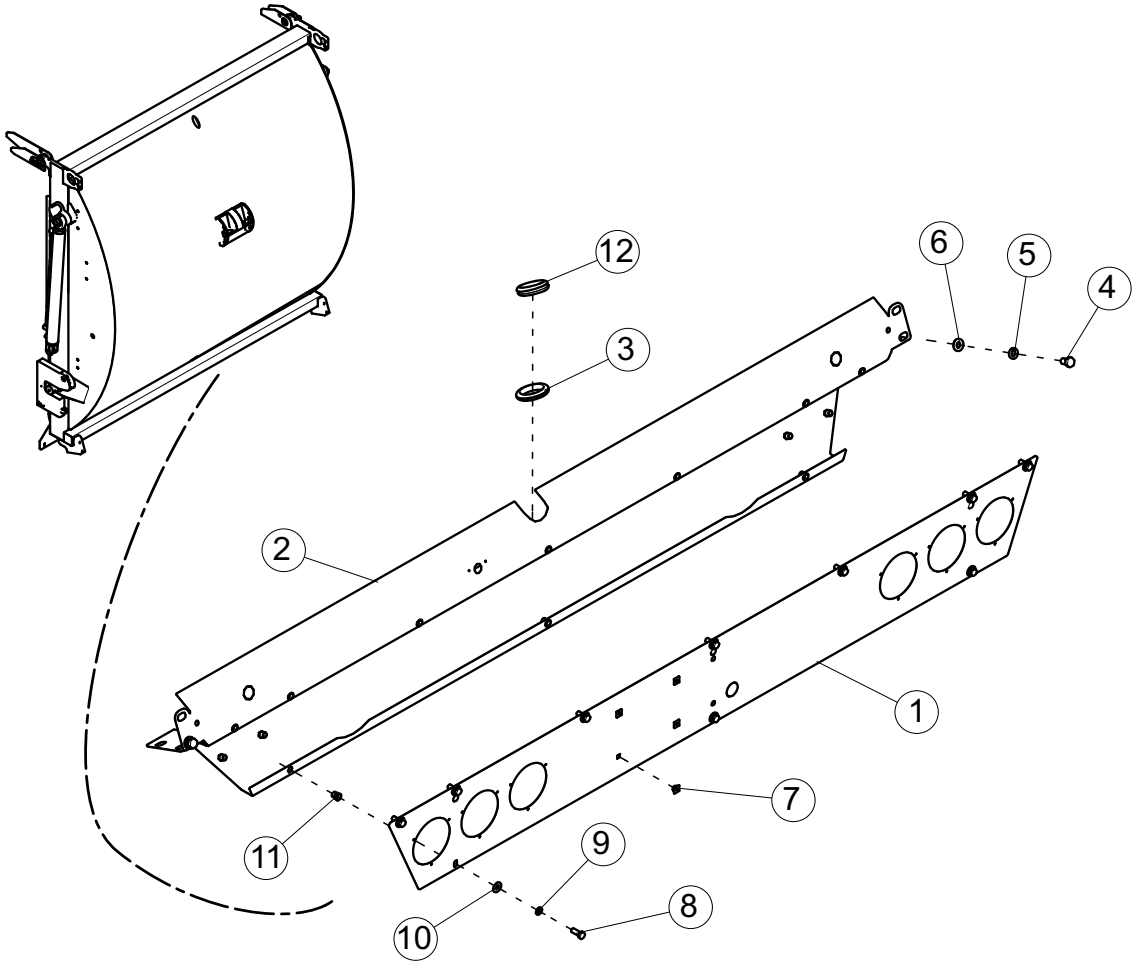


TAILGATE UPPER LIGHT PANELS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222712	PANEL, Upper Light	1
2	170197	COVER, Upper Light	1
3	QUG01000	GROMMET, Rubber	2
4	QUG02595	GROMMET, Rubber	1
5	QUG02700	GROMMET, Rubber	5
6	QUB03399	CAPSCREW	12
7	QUR01274	WASHER, Lock	12
8	QUR01901	WASHER	12
9	QUE02017-01	NUT, Insert	8

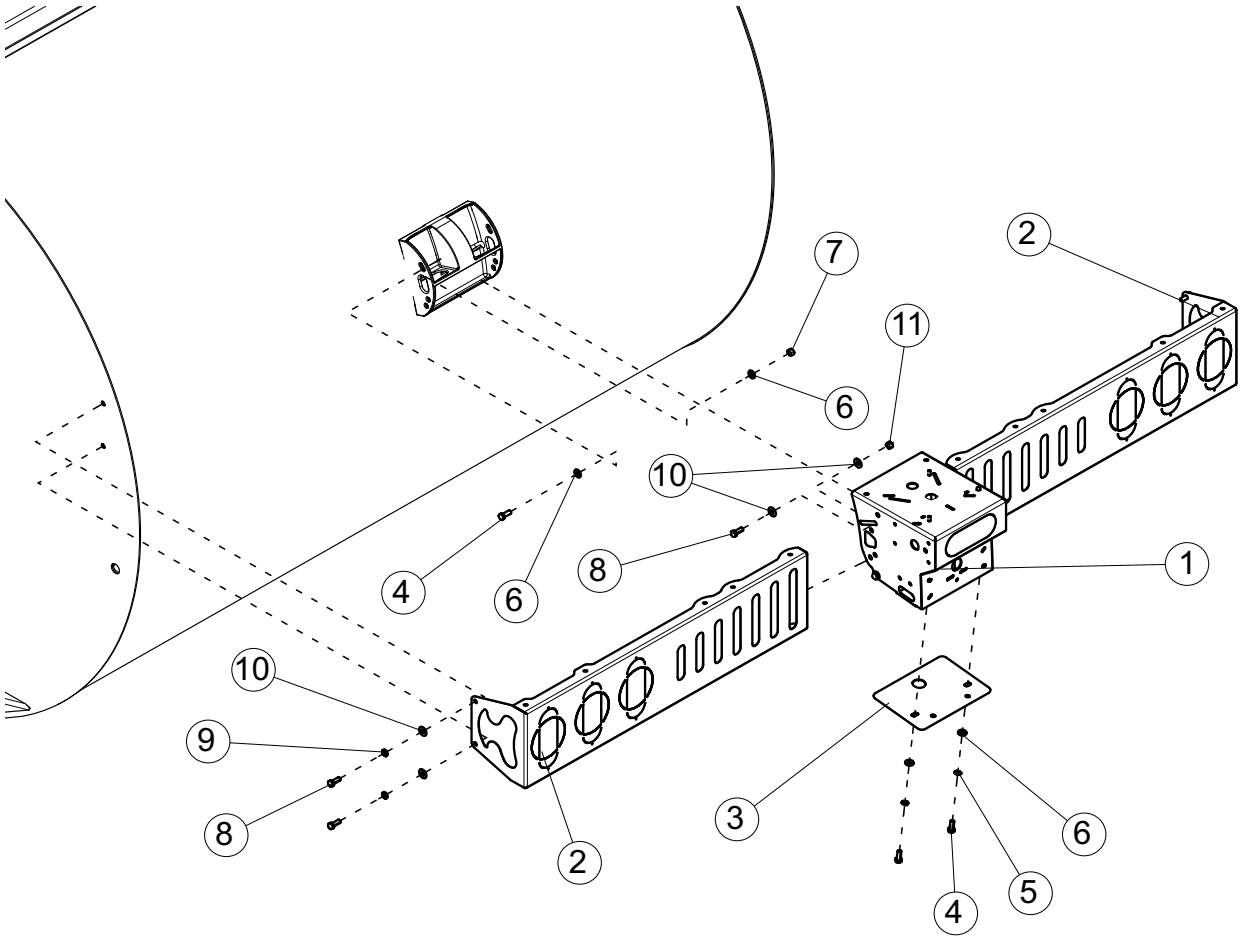
SECTION 3

TAILGATE LOWER LIGHT PANELS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	155009	PANEL, Lower	1
2	155009	BRACKET, Panel - Lower	1
3	QUG01000	GROMMET, Rubber	1
4	QUB04385	CAPSCREW	2
5	QUR01300	WASHER, Lock	2
6	QUR01912	WASHER	2
7	QUE02010	INSERT, Plastic - License Plate	4
8	QUB03399	CAPSCREW	10
9	QUR01274	WASHER, Lock	10
10	QUR01901	WASHER	10
11	QUE02017-01	NUT, Insert	10
12	QUG02595	GROMMET, Rubber	1

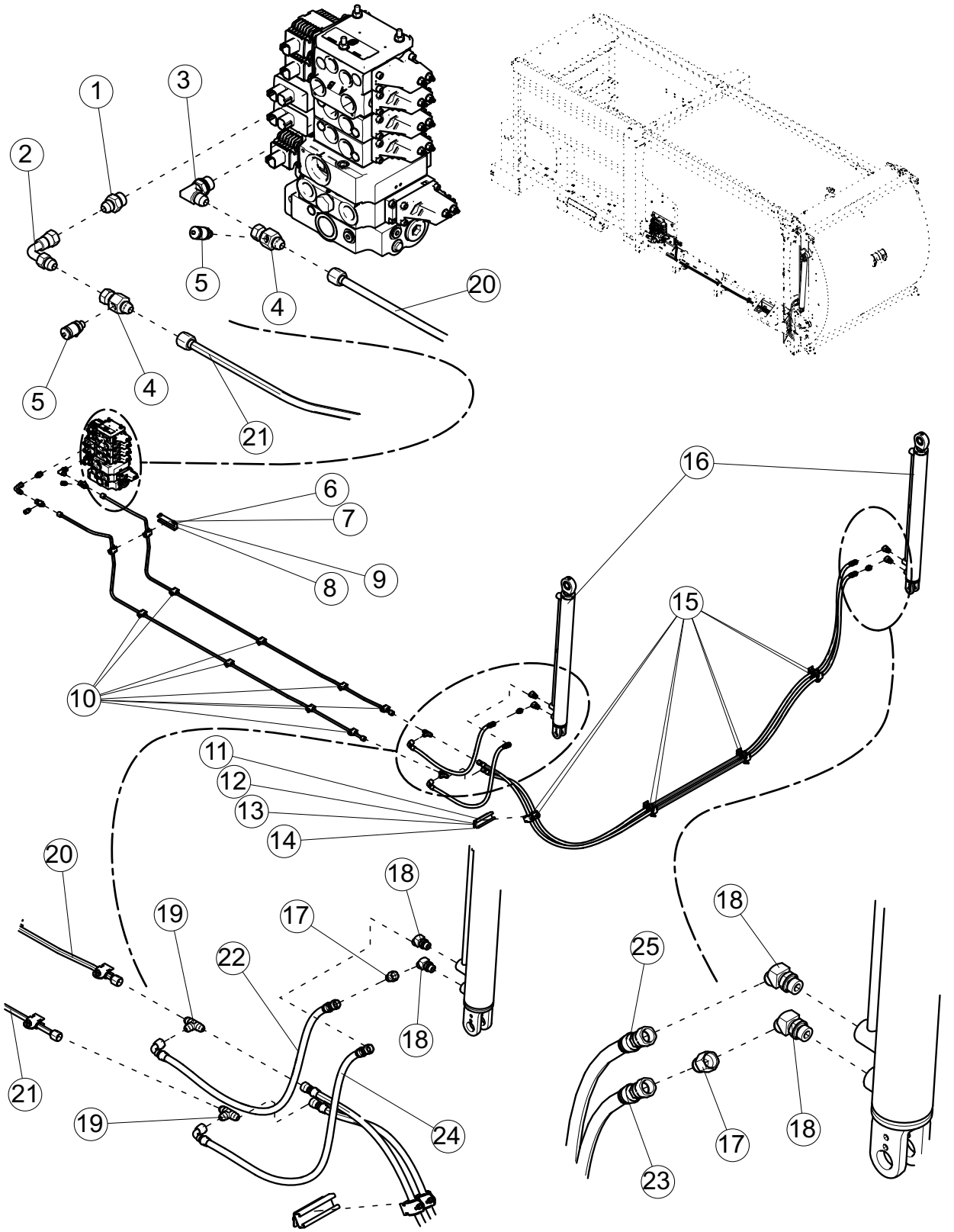
TAILGATE ACCESSORY BRACKET



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	69213	BRACKET	1
2	93861	STOBE BRACKET	2
3	120579	COVER	1
4	QUB03401	CAPSCREW	6
5	QUR01272	WASHER, Lock	2
6	QUR01902	WASHER	10
7	QUE01302	NUT	4
8	QUB03399	CAPSCREW	6
9	QUR01274	WASHER, Lock	4
10	QUR01901	WASHER	8
11	QUE01305	NUT	2

Ref. 883013, 882700, 882657, 882662

TAILGATE HYDRAULICS - Curbside Arm

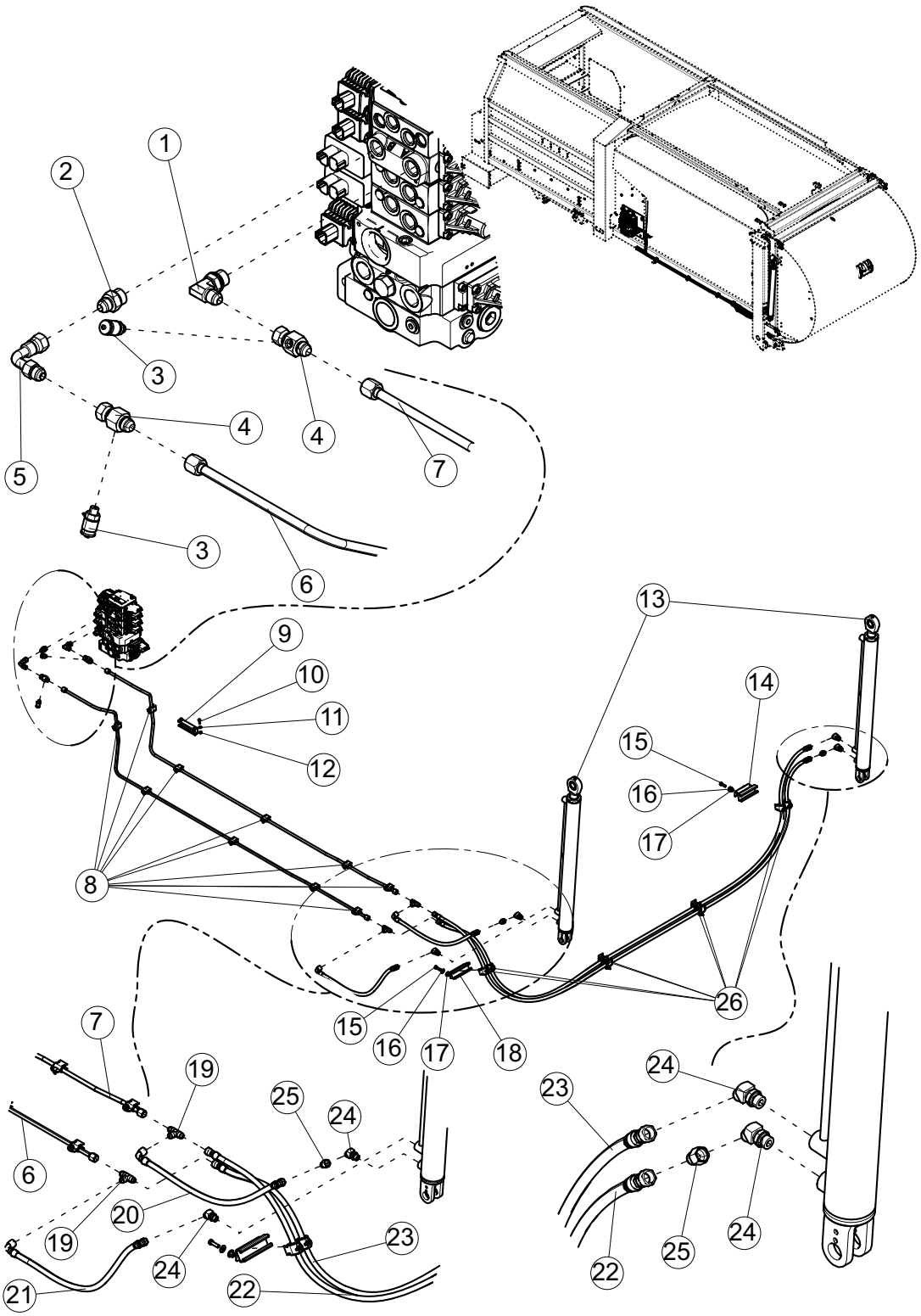


TAILGATE HYDRAULICS - Curbside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF04900	ADAPTOR	1
2	HYF08050	ELBOW, 90°	1
3	HYF07450	ELBOW, 90°	1
4	HYF06116	ADAPTOR, Tee	2
5	HYF10193	PRESSURE RELIEF, Valve	2
6	102570	HYD RAIL, Modified	1
7	QUB02120	CAPSCREW	2
8	QUR01695	WASHER	2
9	QUE01175	NUT	2
10	HYS00200	CLAMP, 0.50" O.D.	10
11	191116	ASSY., HYD Rail	1
12	QUB03505	CAPSCREW	2
13	QUR01901	WASHER	2
14	QUE01305	NUT	2
15	HYS00350	CLAMP, 1" O.D.	8
16	HYC00330-02	CYLINDER, TG Open	2
17	217265	ADAPTOR	2
18	HYF05120	ADAPTOR 45°	4
19	HYF06100	ADAPTOR, Tee	2
20	218885	TUBE	1
21	218884	TUBE	1
22	218883	HOSE	1
23	218890	HOSE	1
24	222075	HOSE	1
25	222076	HOSE	1

SECTION 4

TAILGATE HYDRAULICS - Streetside Arm

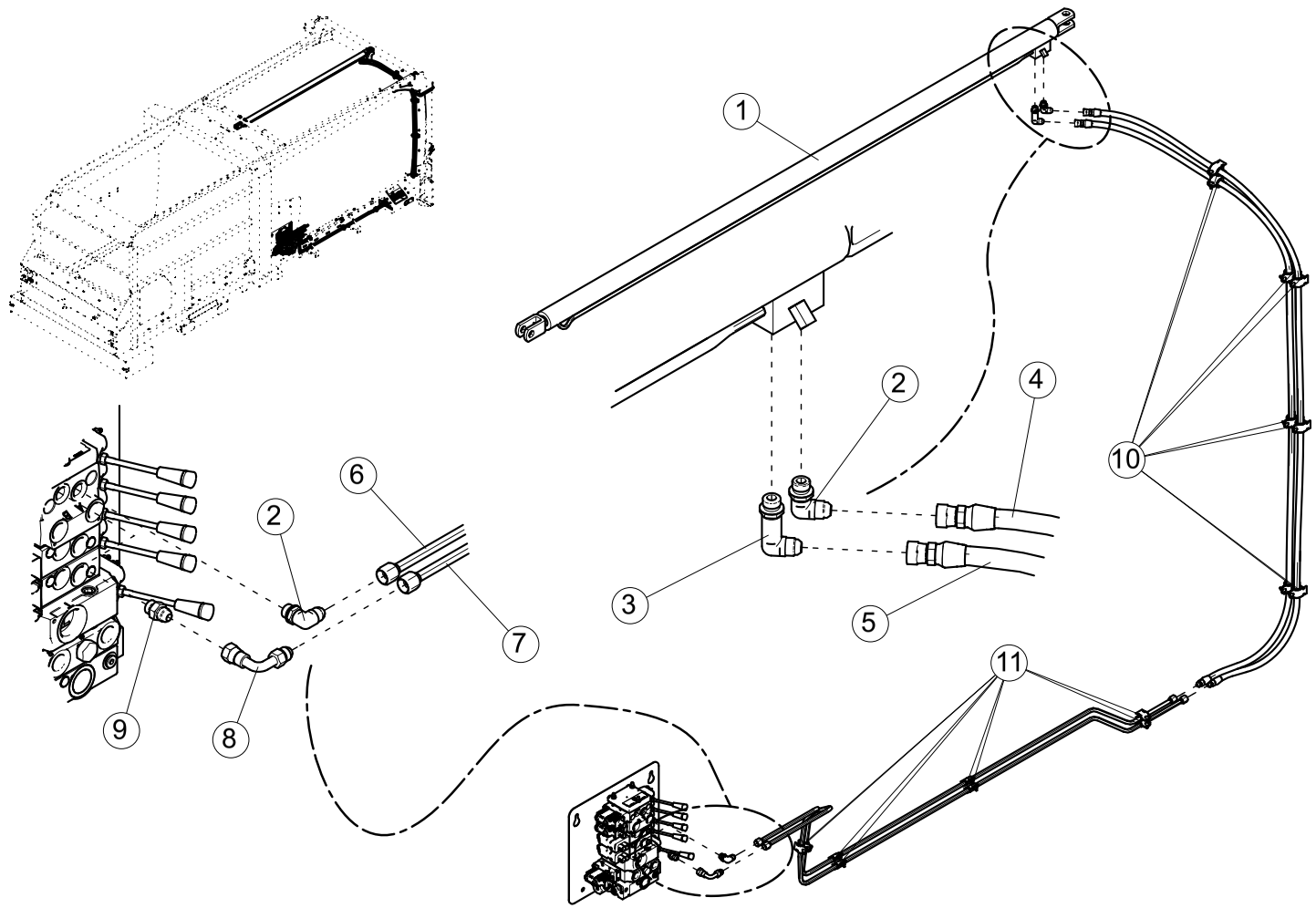


TAILGATE HYDRAULICS - Streetside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF07450	ELBOW, 90°	1
2	HYF04900	ADAPTOR	1
3	HYF10193	PRESSURE RELIEF, Valve	2
4	HYF06116	ADAPTOR, Tee	2
5	HYF08050	ELBOW, 90°	1
6	218884	TUBE	1
7	218885	TUBE	1
8	HYS00200	CLAMP, 0.50" O.D.	10
9	102570	HYD RAIL, Modified	1
10	QUB02120	CAPSCREW	2
11	QUR01695	WASHER	2
12	QUE01175	NUT	2
13	HYC00330-02	CYLINDER, TG Open	2
14	214739	HYD RAIL, Modified	1
15	QUB03505	CAPSCREW	2
16	QUR01901	WASHER	2
17	QUE01305	NUT	2
18	191116	ASSY., HYD Rail	1
19	HYF06100	ADAPTOR, Tee	2
20	214736	HOSE	1
21	214735	HOSE	1
22	214737	HOSE	1
23	214738	HOSE	1
24	HYF05120	ADAPTOR 45°	4
25	217265	ADAPTOR	2
26	HYS00350	CLAMP, 1" O.D.	8

Ref. 882686,
883005, 222019

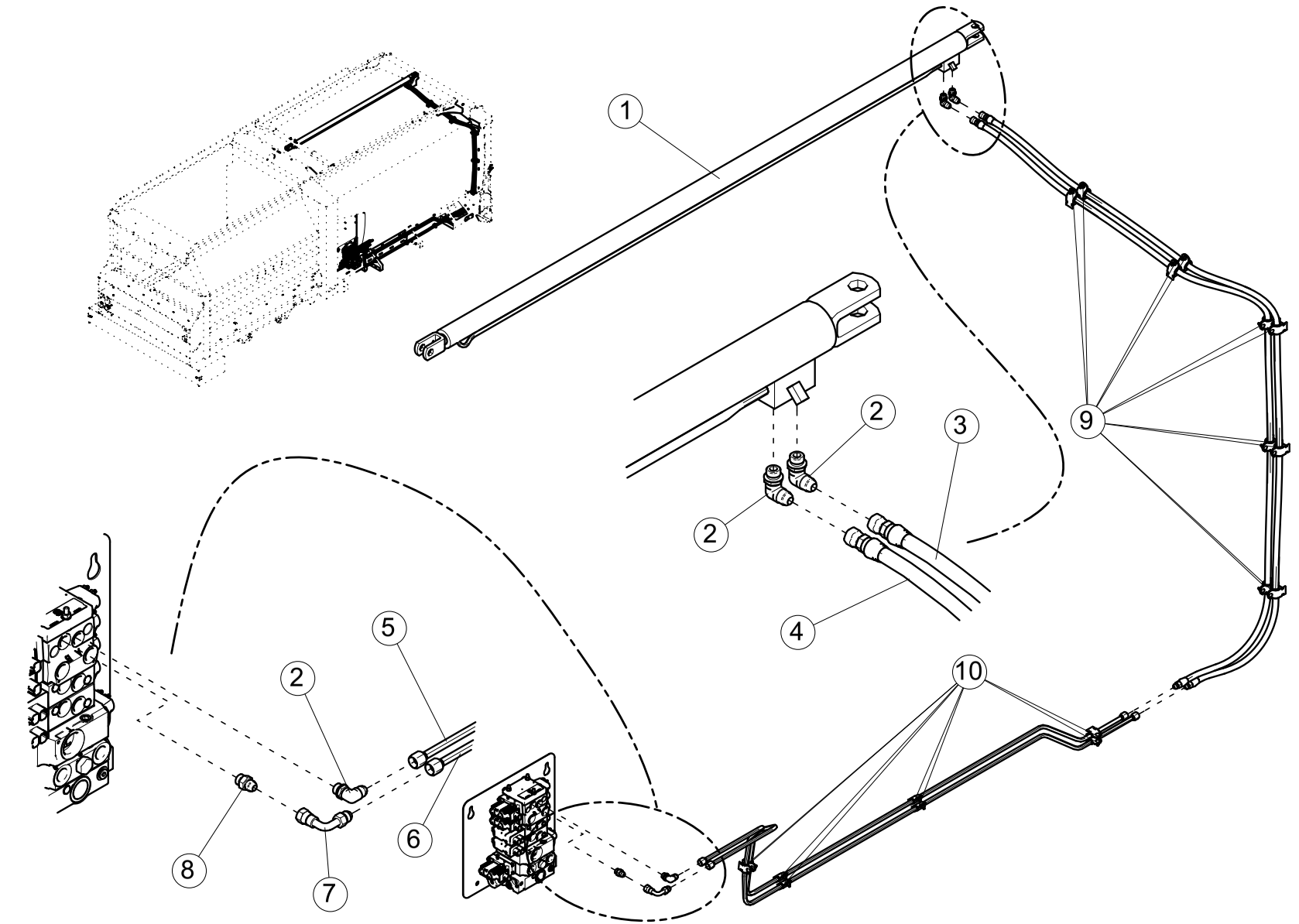
TOP DOOR HYDRAULICS - Curbside Arm



TOP DOOR HYDRAULICS - Curbside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00340-01	CYLINDER, Top Door	1
2	HYF05125	ELBOW, 90°	1
3	HYF05160	ELBOW, 90°	1
4	200110	HOSE	1
5	222070	HOSE	1
6	222069	TUBE	1
7	222068	TUBE	1
8	HYF08050	ELBOW, 90°	1
9	HYF05110	ADAPTOR	1
10	HYS00400	CLAMP, 1" O.D.	8
11	HYS00200	CLAMP, 0.50" O.D.	8

TOP DOOR HYDRAULICS - Streetside Arm

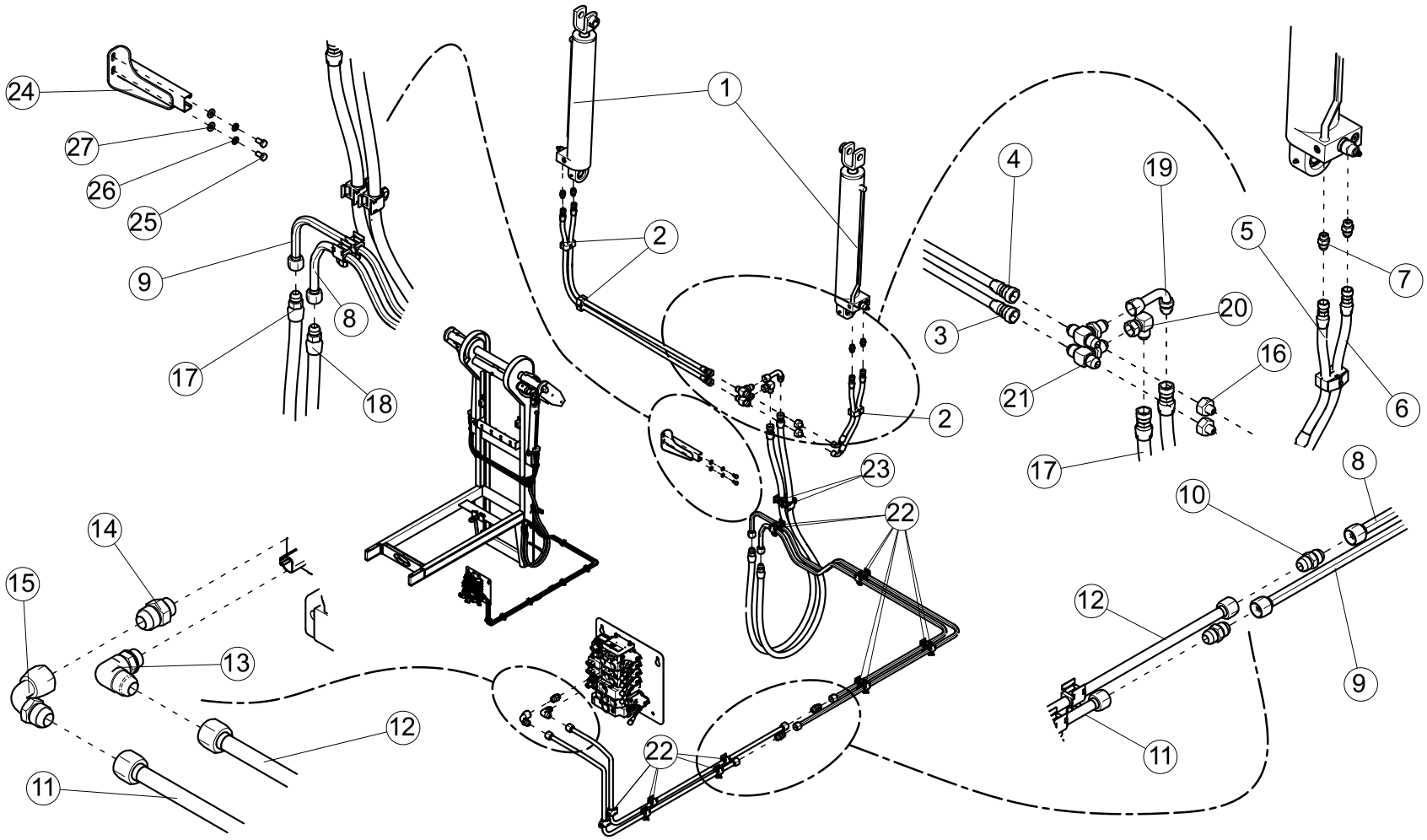


TOP DOOR HYDRAULICS - Streetside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00340-01	CYLINDER, Top Door	1
2	HYF05125	ELBOW, 90°	3
3	214730	HOSE	1
4	214731	HOSE	1
5	222069	TUBE	1
6	222068	TUBE	1
7	HYF08050	ELBOW, 90°	1
8	HYF05110	ADAPTOR	1
9	HYS00400	CLAMP, 1” O.D.	10
10	HYS00200	CLAMP, 0.50” O.D.	8

Ref. 883061,
883057, 222019

ARM HYDRAULICS - Up/Down (Curbside Arm)

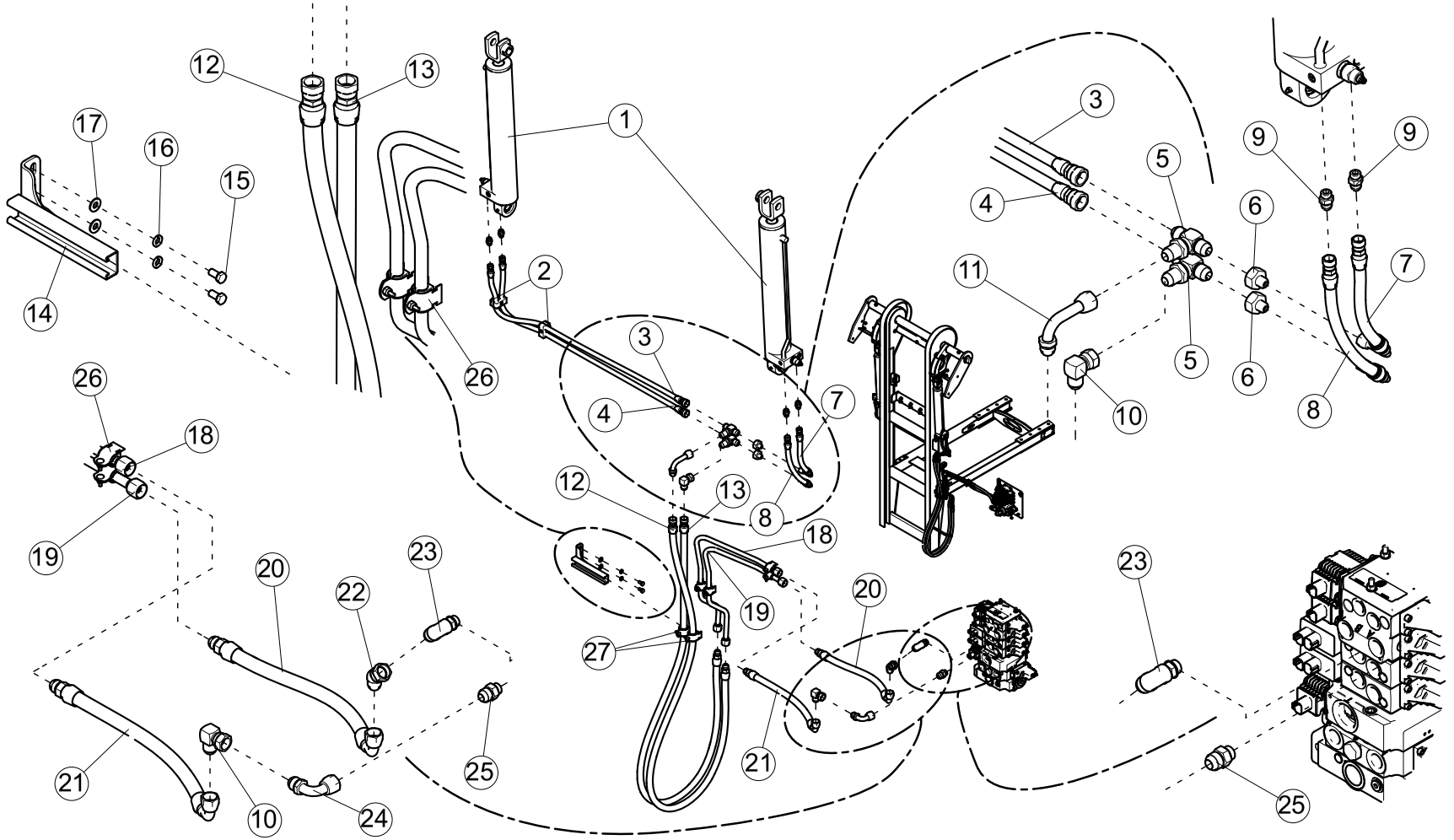


ARM HYDRAULICS - Up/Down (Curbside Arm)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00984	CYLINDER, Arm (Up/Down)	2
2	HYS00621	SUPPORT, Hose	3
3	222670	HOSE	1
4	222669	HOSE	1
5	222667	HOSE	1
6	222668	HOSE	1
7	HYF05110	ADAPTOR	4
8	222659	TUBE	1
9	222084	TUBE	1
10	HYF05114	ADAPTOR	2
11	222083	TUBE	1
12	222082	TUBE	1
13	HYF07455	ELBOW, 90°	1
14	HYF05112	ADAPTOR	1
15	HYF08110	ELBOW, 90°	1
16	HYF10015	ADAPTOR	2
17	222666	HOSE	1
18	174929	HOSE	1
19	HYF08115	ELBOW, 90°	1
20	HYF08100	ELBOW, 90°	1
21	HYF05500	ADAPTOR, Tee	2
22	HYS00300	CLAMP, 0.75" O.D.	14
23	HYS00450	CLAMP, 1.25" O.D.	2
24	222743	ASSY., Bracket	1
25	QUB03360	CAPSCREW	2
26	QUR01272	WASHER, Lock	2
27	QUR01902	WASHER	2

Ref. 888204, 809972, 809976, 809971

ARM HYDRAULICS - Up/Down (Streetside Arm)

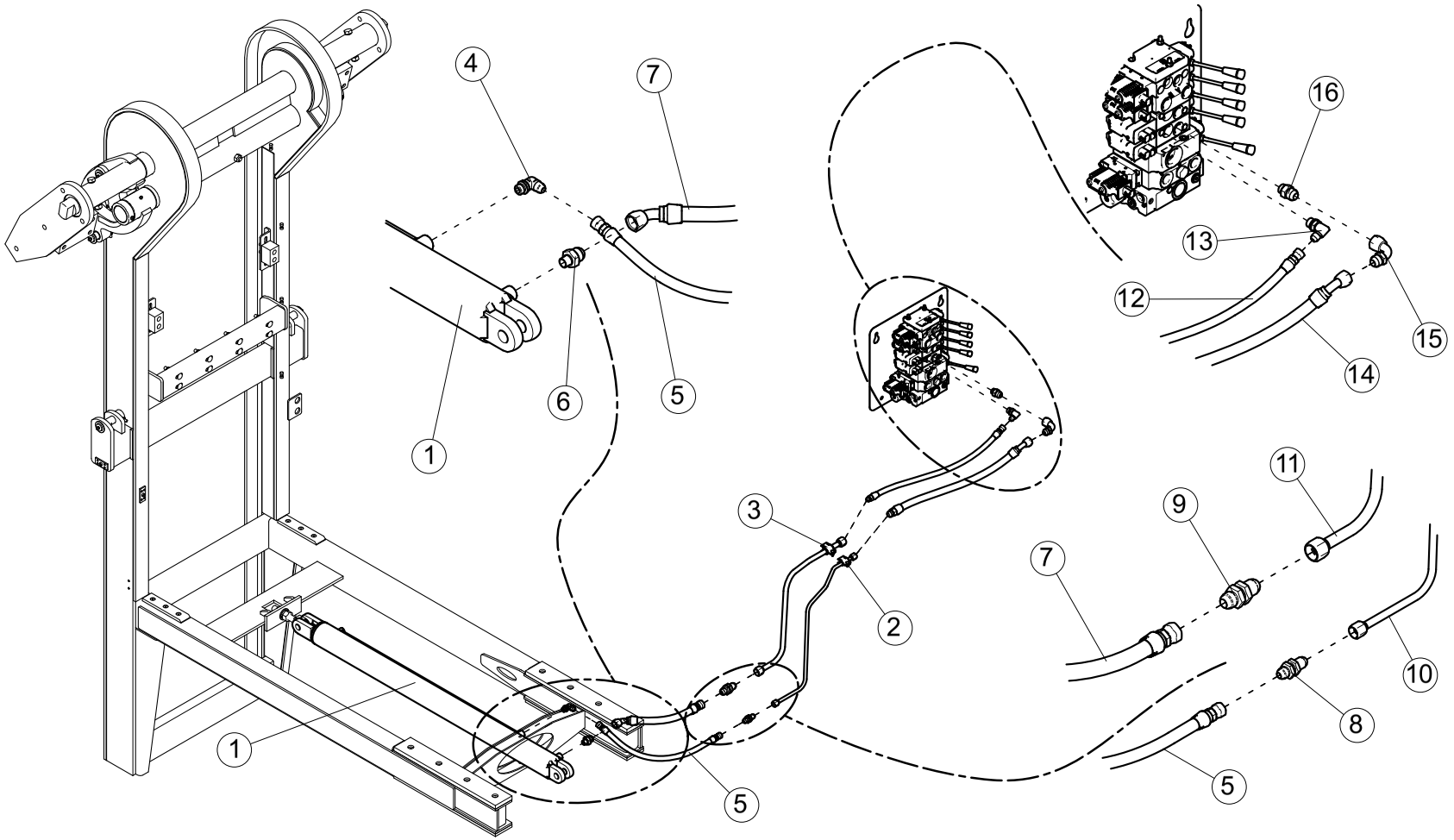


ARM HYDRAULICS - Up/Down (Streetside Arm)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00984	CYLINDER, Arm (Up/Down)	2
2	HYS00621	SUPPORT, Hose	2
3	211471	HOSE	1
4	211470	HOSE	1
5	HYF05500	ADAPTOR, Tee	2
6	HYF10015	ADAPTOR	2
7	211469	HOSE	1
8	211468	HOSE	1
9	HYF05110	ADAPTOR	2
10	HYF08100	ELBOW, 90°	2
11	HYF08115	ELBOW, 90°	1
12	211467	HOSE	1
13	184091	HOSE	1
14	211461	ASSY., Bracket	1
15	QUB03360	CAPSCREW	2
16	QUR01272	WASHER, Lock	2
17	QUR01902	WASHER	2
18	211460	TUBE	1
19	211459	TUBE	1
20	211466	HOSE	1
21	211465	HOSE	1
22	HYF02995	ELBOW, 45°	1
23	HYF07455	ELBOW, 90°	1
24	HYF08110	ELBOW, 90°	1
25	HYF05112	ADAPTOR	1
26	HYS00300	CLAMP, 0.75" O.D.	4
27	HYS00450	CLAMP, 1.25" O.D.	2

Ref. 883007, 222019, 802136

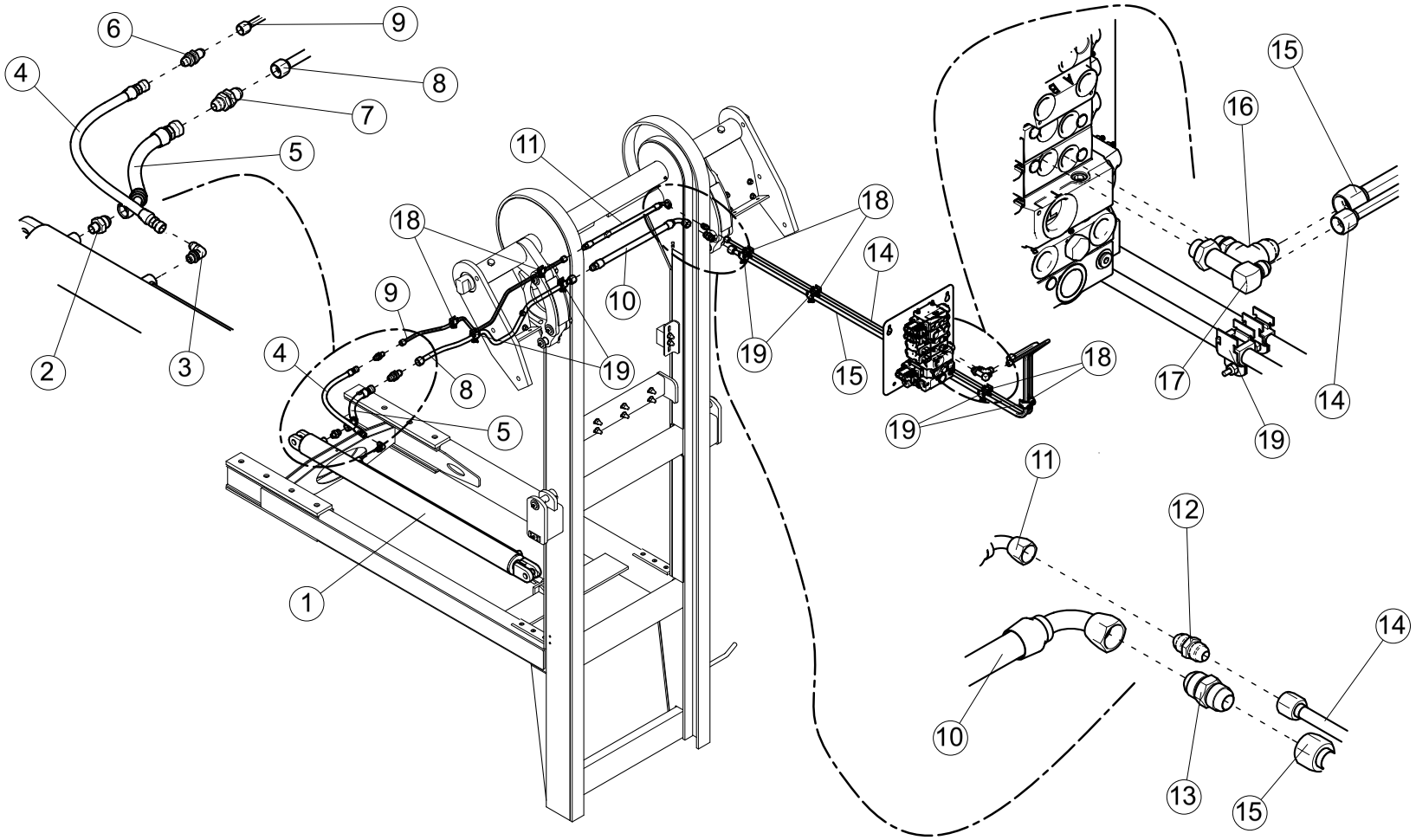
ARM HYDRAULICS - In/Out (Curbside Arm)



ARM HYDRAULICS - In/Out (Curbside Arm)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00983	CYLINDER, In/Out	1
2	HYS00200	CLAMP, 0.50" O.D.	1
3	HYS00300	CLAMP 0.75" O.D.	1
4	HYF05125	ELBOW, 90°	1
5	200091	HOSE	1
6	HYF04955	ADAPTOR	1
7	200093	HOSE	1
8	HYF06500	ADAPTOR	1
9	HYF06600	ADAPTOR	1
10	222071	TUBE	1
11	222072	TUBE	1
12	200092	HOSE	1
13	HYF07450	ELBOW, 90°	1
14	200094	HOSE	1
15	HYF08110	ELBOW, 90°	1
16	HYF05112	ADAPTOR	1

ARM HYDRAULICS - In/Out (Streetside Arm)

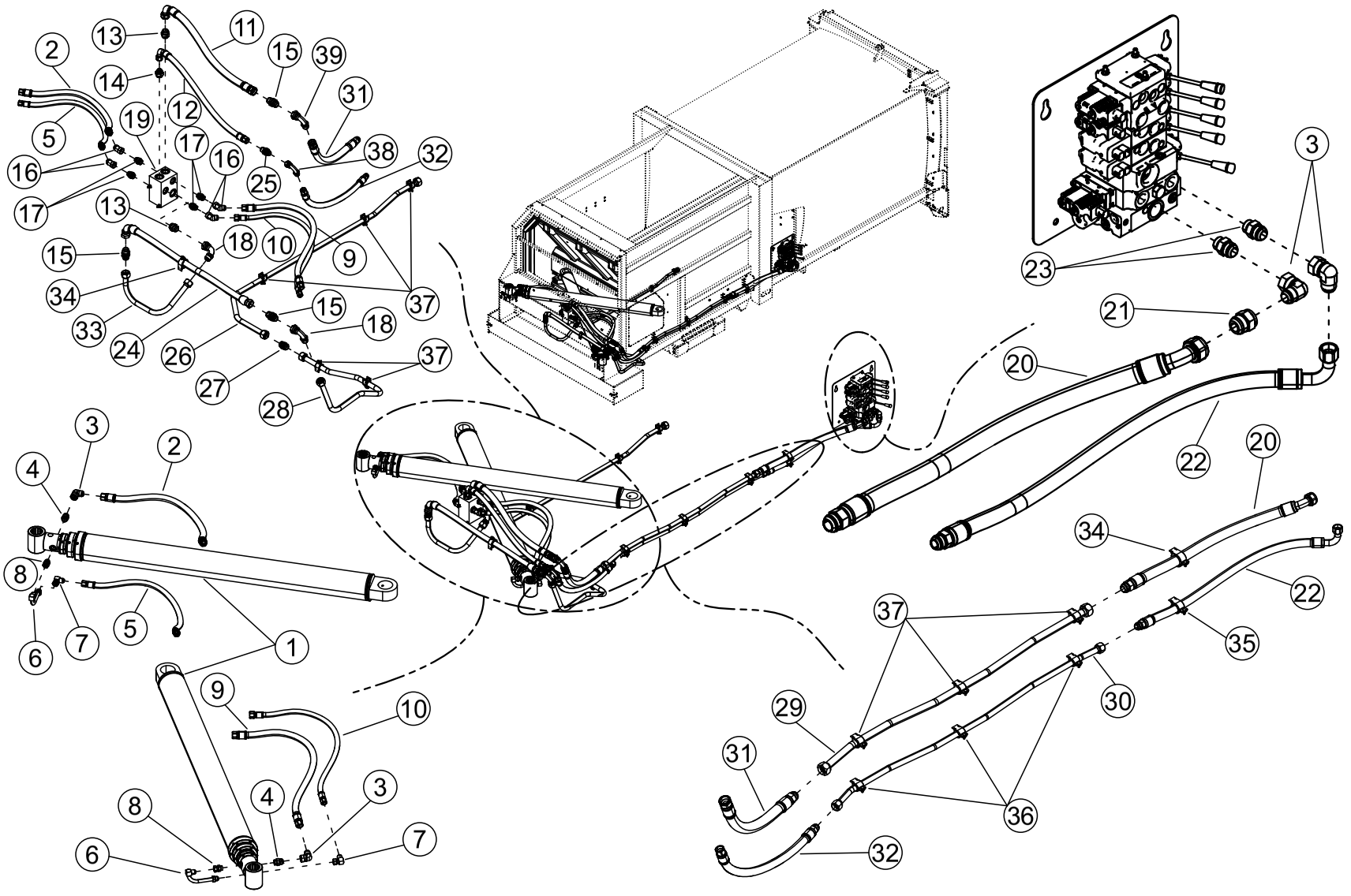


ARM HYDRAULICS - In/Out (Streetside Arm)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00983	CYLINDER, In/Out	1
2	HYF04955	ADAPTOR	1
3	HYF05125	ADAPTOR, 90°	1
4	211464	HOSE	1
5	200093	HOSE	1
6	HYF06500	ADAPTOR	1
7	HYF06600	ADAPTOR	1
8	211456	TUBE	1
9	211458	TUBE	1
10	211463	HOSE	1
11	211464	HOSE	1
12	HYF05300	ADAPTOR	1
13	HYF05114	ADAPTOR	1
14	211457	TUBE	1
15	211455	TUBE	1
16	HYF07455	ADAPTOR, 90°	1
17	HYF05162	ADAPTOR, 90°	1
18	HYS00200	CLAMP, 0.50" O.D.	6
19	HYS00300	CLAMP, 0.75" O.D.	6

Ref. 882700, 883131, 883096, 222019

PACKER HYDRAULICS - Curbside Arm

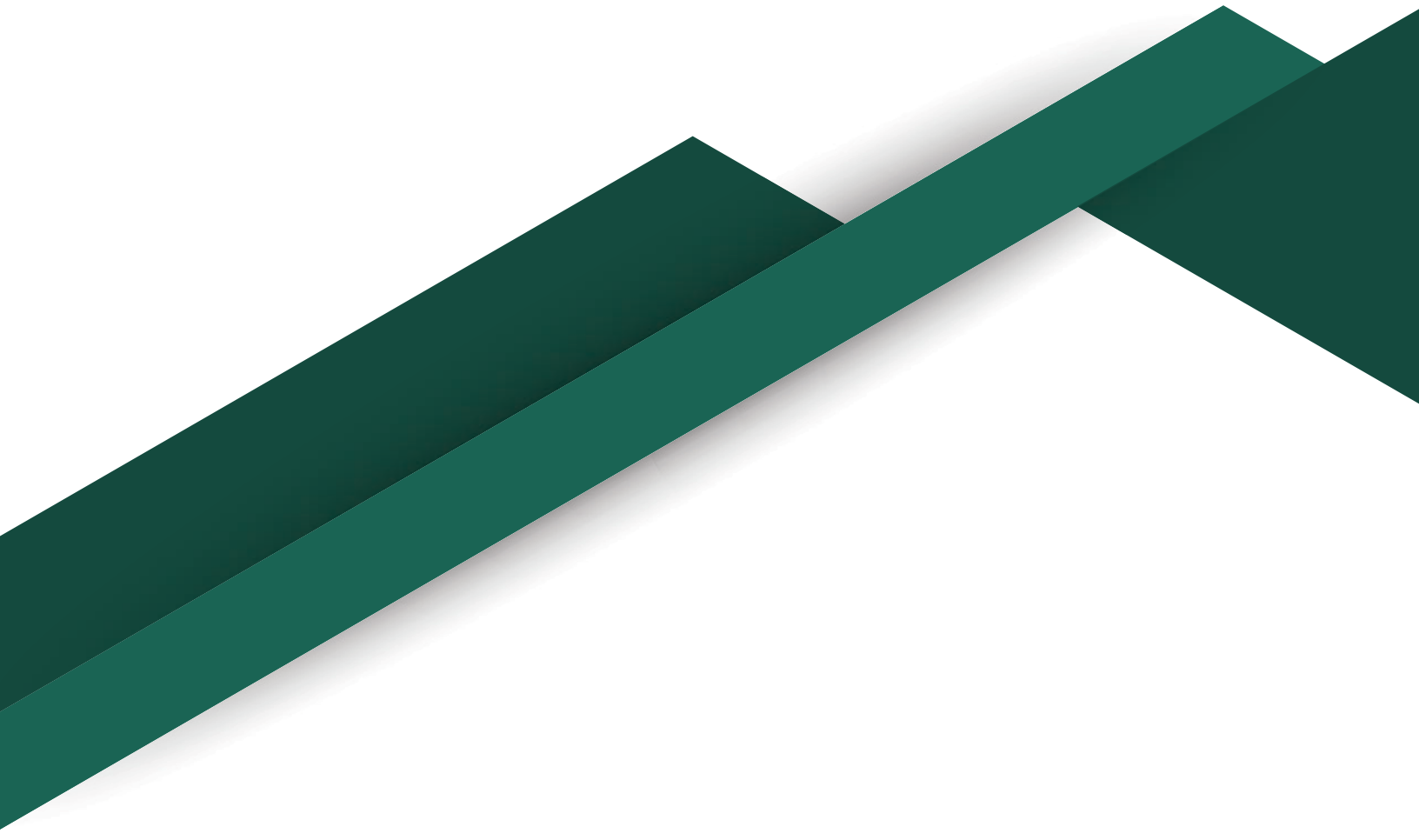


PACKER HYDRAULICS - Curbside Arm

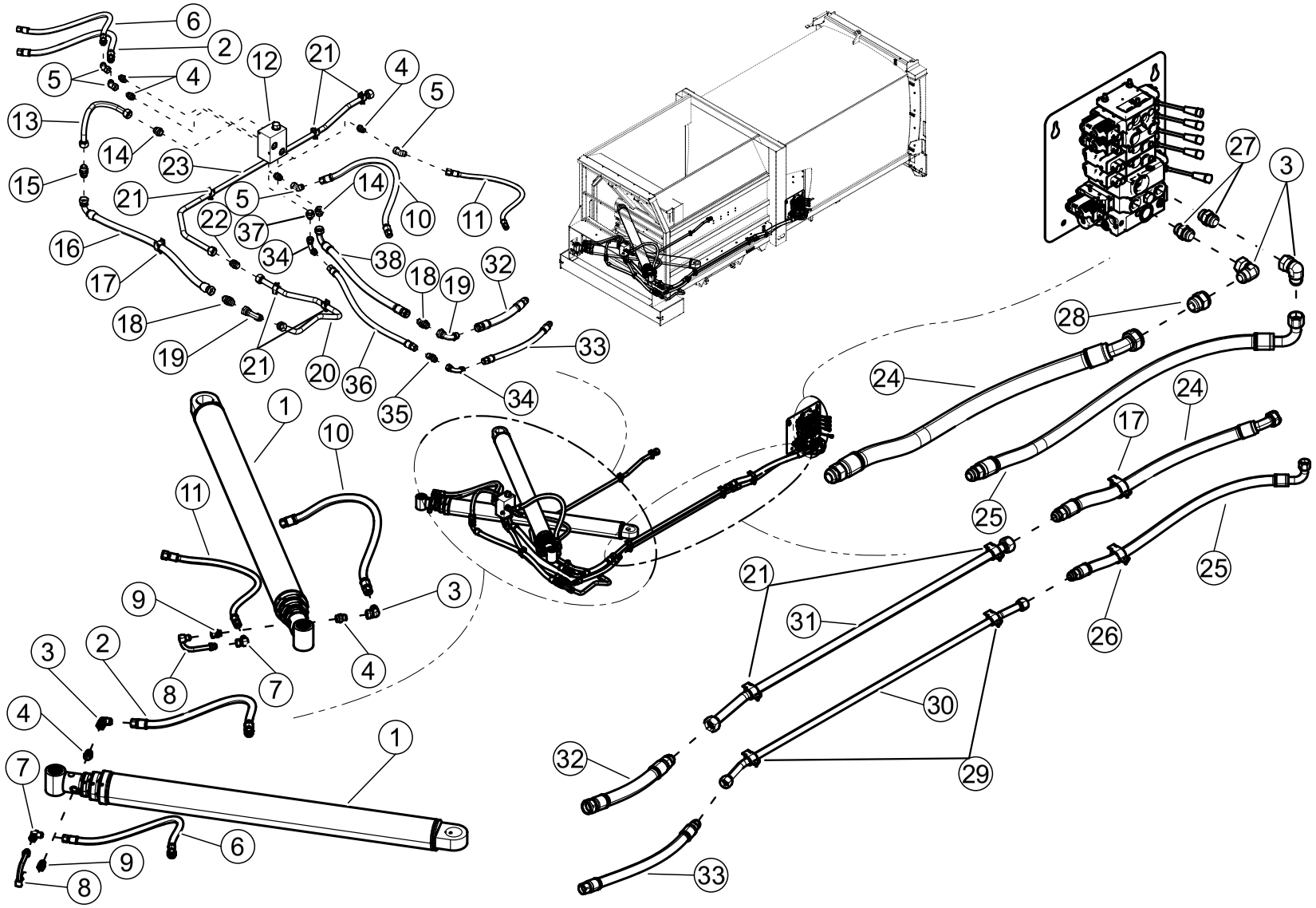
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC01477	CYLINDER, Packer	2
2	222687	HOSE	1
3	HYF08200	ELBOW, 90°	2
4	HYF05340	ADAPTOR	2
5	222689	HOSE	1
6	120396	TUBE	2
7	HYF08100	ELBOW, 90°	2
8	HYF05175	ADAPTOR	2
9	222688	HOSE	1
10	222690	HOSE	1
11	200087	HOSE	1
12	200086	HOSE	1
13	HYF05100	ADAPTOR	2
14	HYF08555	ADAPTOR	1
15	HYF06750	ADAPTOR	2
16	HYF07850	ELBOW, 45°	4
17	HYF05000	ADAPTOR	4
18	HYF08207	ELBOW, 90°	3
19	HYV08115	VALVE, Dump	1
20	200079	HOSE	1
21	HYF09650	ADAPTOR	1
22	215626	HOSE	1
23	HYF05340	ADAPTOR	2
24	200088	HOSE	1
25	HYF06700	ADAPTOR	1
26	222691	TUBE	1
27	HYF05610	ADAPTOR	1
28	222692	TUBE	1
29	222227	TUBE	1
30	222226	TUBE	1
31	200084	HOSE	1

PACKER HYDRAULICS - Curbside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
32	200085	HOSE	1
33	222693	TUBE	1
34	HYS00550	CLAMP, 2.0" O.D.	2
35	HYS00455	CLAMP, 1.50" O.D.	1
36	HYS00400	CLAMP, 1.0" O.D.	3
37	HYS00450	CLAMP, 1.25" O.D.	5
38	HYF08201	ELBOW, 90°	1
39	HYF08207	ELBOW, 90°	3



PACKER HYDRAULICS - Streetside Arm

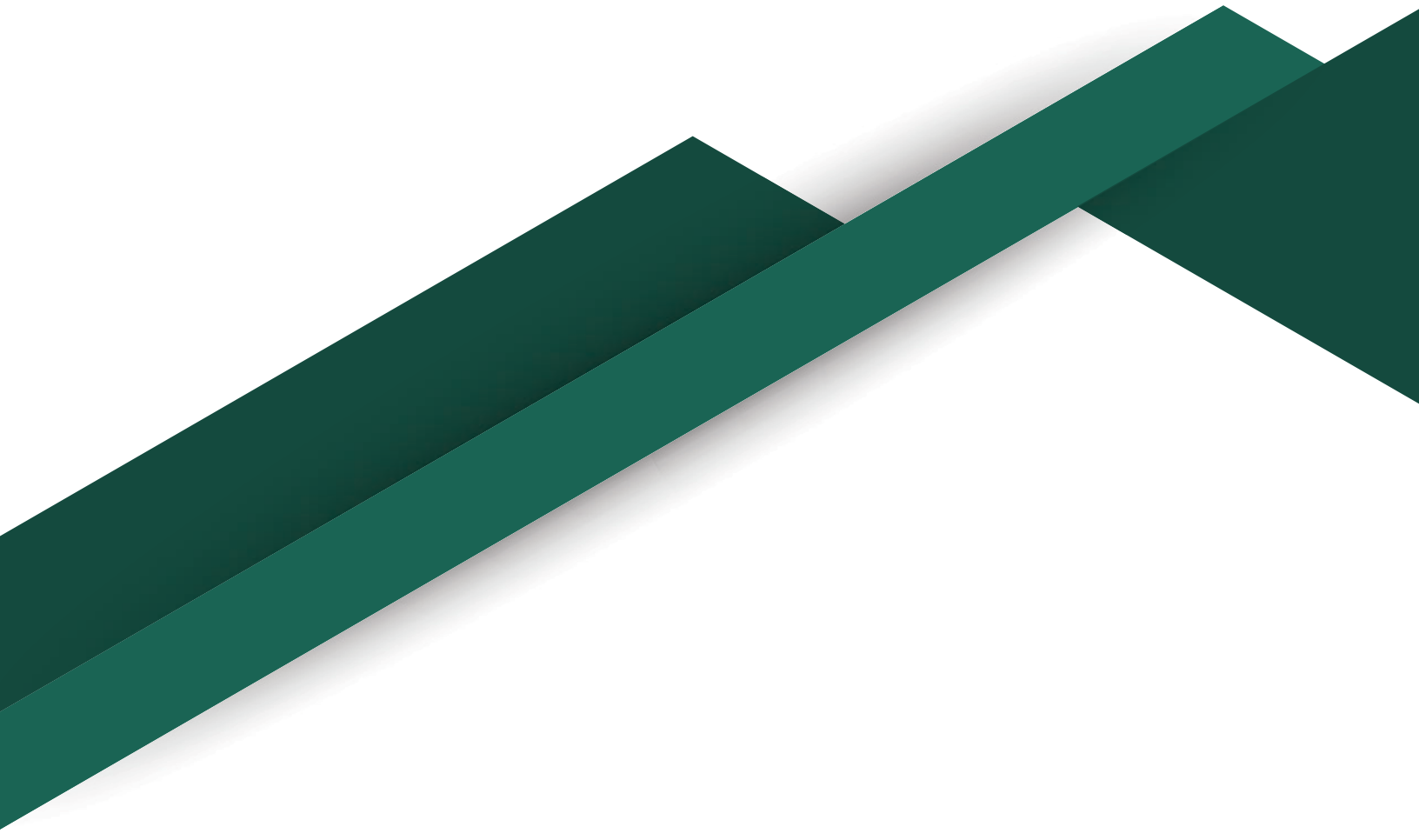


PACKER HYDRAULICS - Streetside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC01477	CYLINDER, Packer	2
2	222687	HOSE	1
3	HYF08200	ELBOW, 90°	4
4	HYF05000	ADAPTOR	6
5	HYF08750	ELBOW, 45°	4
6	222689	HOSE	1
7	HYF08100	ELBOW, 90°	2
8	120396	TUBE	2
9	HYF05175	ADAPTOR	2
10	222688	HOSE	1
11	222690	HOSE	1
12	HYV08115	VALVE, Dump	1
13	211425	TUBE	1
14	HYF05100	ADAPTOR	2
15	HYF06750	ADAPTOR	1
16	211426	HOSE	1
17	HYS00550	CLAMP, 2.0" O.D.	2
18	HYF06750	ADAPTOR	2
19	HYF08207	ELBOW, 90°	2
20	211424	TUBE	1
21	HYS00450	CLAMP, 1.25" O.D.	7
22	HYF05610	ADAPTOR	1
23	222691	TUBE	1
24	200079	HOSE	1
25	215626	HOSE	1
26	HYS00455	CLAMP, 1.50" O.D.	1
27	HYF05340	ADAPTOR	2
28	HYF09650	ADAPTOR	1
29	HYS00400	CLAMP, 1.0" O.D.	2
30	211418	TUBE	1
31	211419	TUBE	1

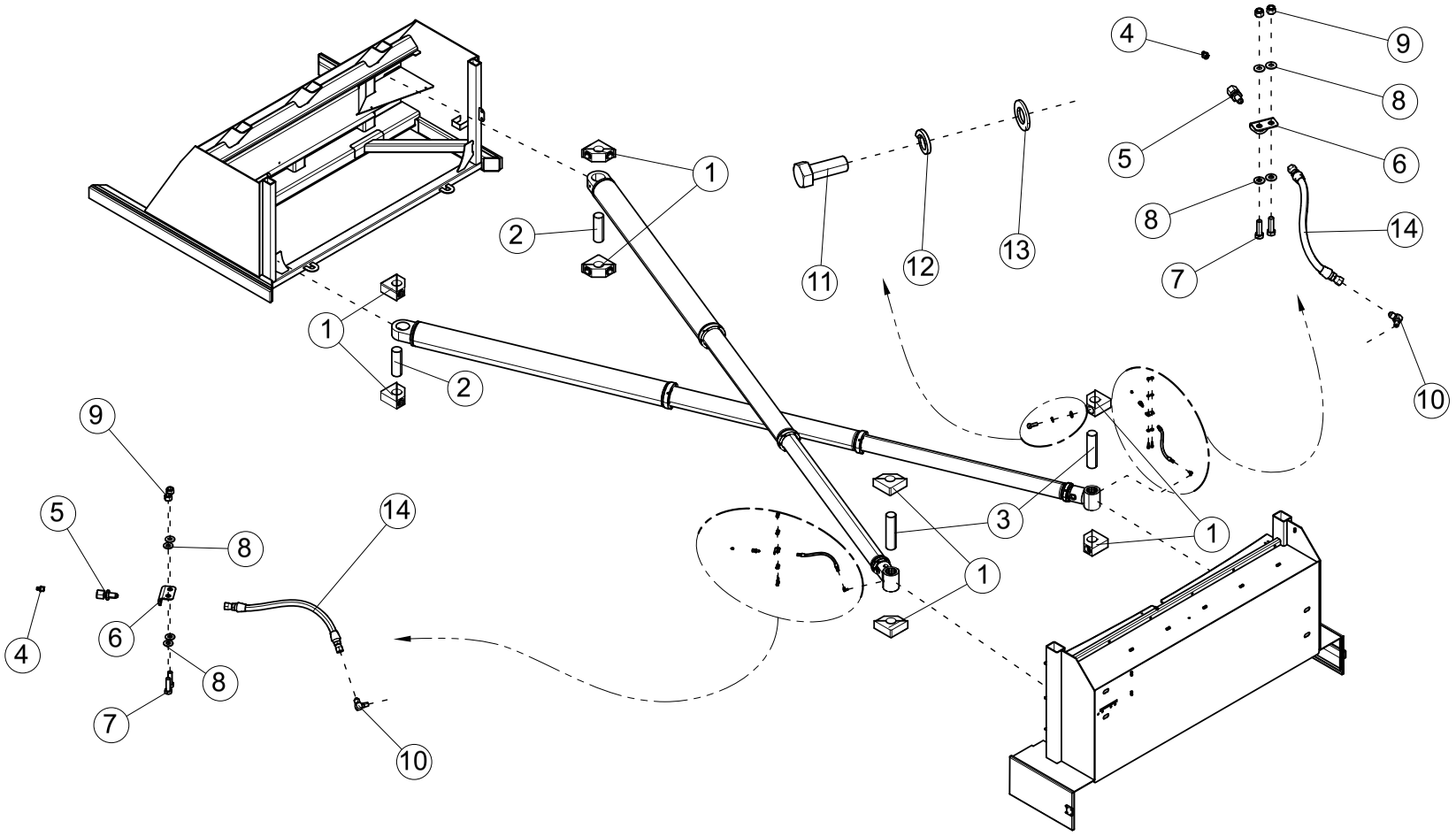
PACKER HYDRAULICS - Streetside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
33	211420	HOSE	1
34	HYF08201	ELBOW, 90°	1
35	HYF06700	ADAPTOR	1
36	211422	HOSE	1
37	HYF08555	ADAPTOR	1
38	211423	HOSE	1



Ref. 883372, 882538, 883096, 882604

PACKER CYLINDER PINS, COMPONENTS, AND GREASE LINES

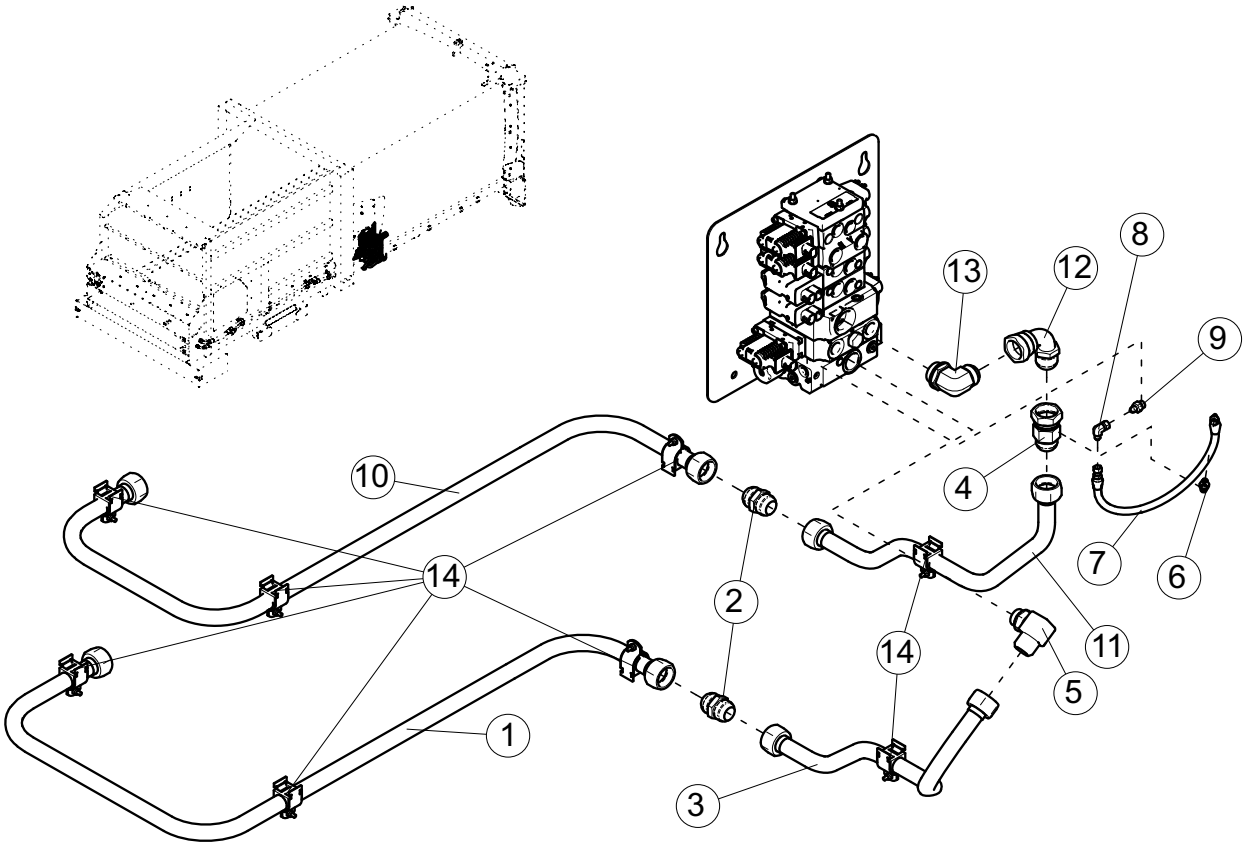


PACKER CYLINDER PINS, COMPONENTS, AND GREASE LINES

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120118	ASSY., Packer Front Pin Attachment (Complete Includes Items 13,14,15)	8
2	120273	PIN, Packer	2
3	120272	PIN, Front of Body	2
4	QUG00200	FITTING, Grease	2
5	HYF19950	ADAPTOR	2
6	222323	BRACKET, Bulkhead	2
7	QUB03501	CAPSCREW	4
8	QUR01902	WASHER	8
9	QUE01302	NUT	4
10	HYF03475	ADAPTOR, 90°	2
11	QUB06350	CAPSCREW	As Reqd.
12	QUR01435	WASHER, Lock	As Reqd.
13	QUR02000	WASHER	As Reqd.
14	222324	HOSE	2

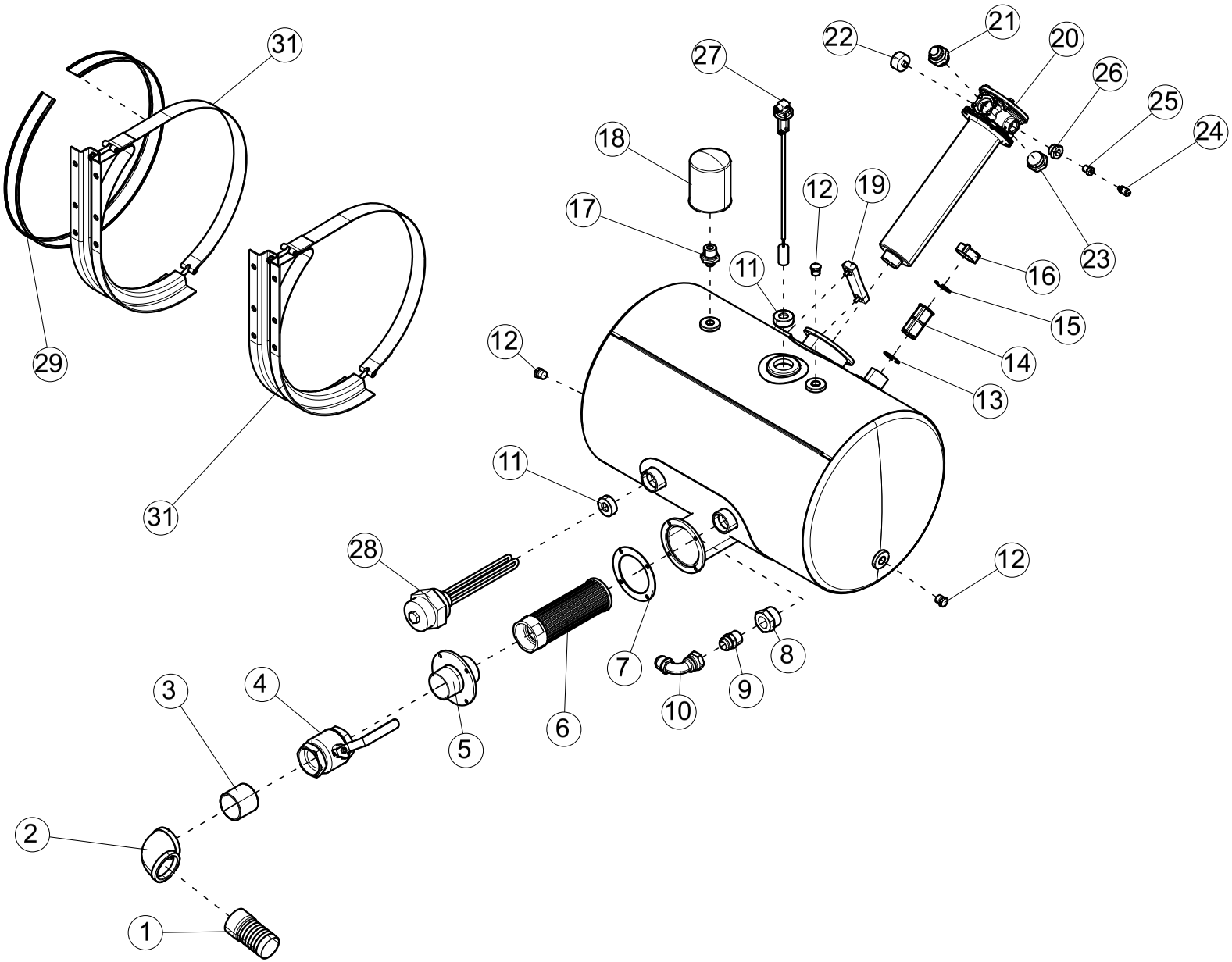
SECTION 4

PRESSURE RETURN



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	233070	TUBE	1
2	HYF05610	ADAPTOR	2
3	233072	TUBE	1
4	HYF06117	ADAPTOR, Tee	1
5	HYF07750	ELBOW, 90°	1
6	HYV0664	VALVE, Check	1
7	233018	HOSE	1
8	HYF07900	ELBOW, 90°	1
9	HYF04700	ADAPTOR	1
10	233069	TUBE	1
11	233073	TUBE	1
12	HYF08207	ELBOW, 90°	1
13	HYF07800	ELBOW, 90°	1
14	HYS00450	CLAMP, 1.25" O.D.	8

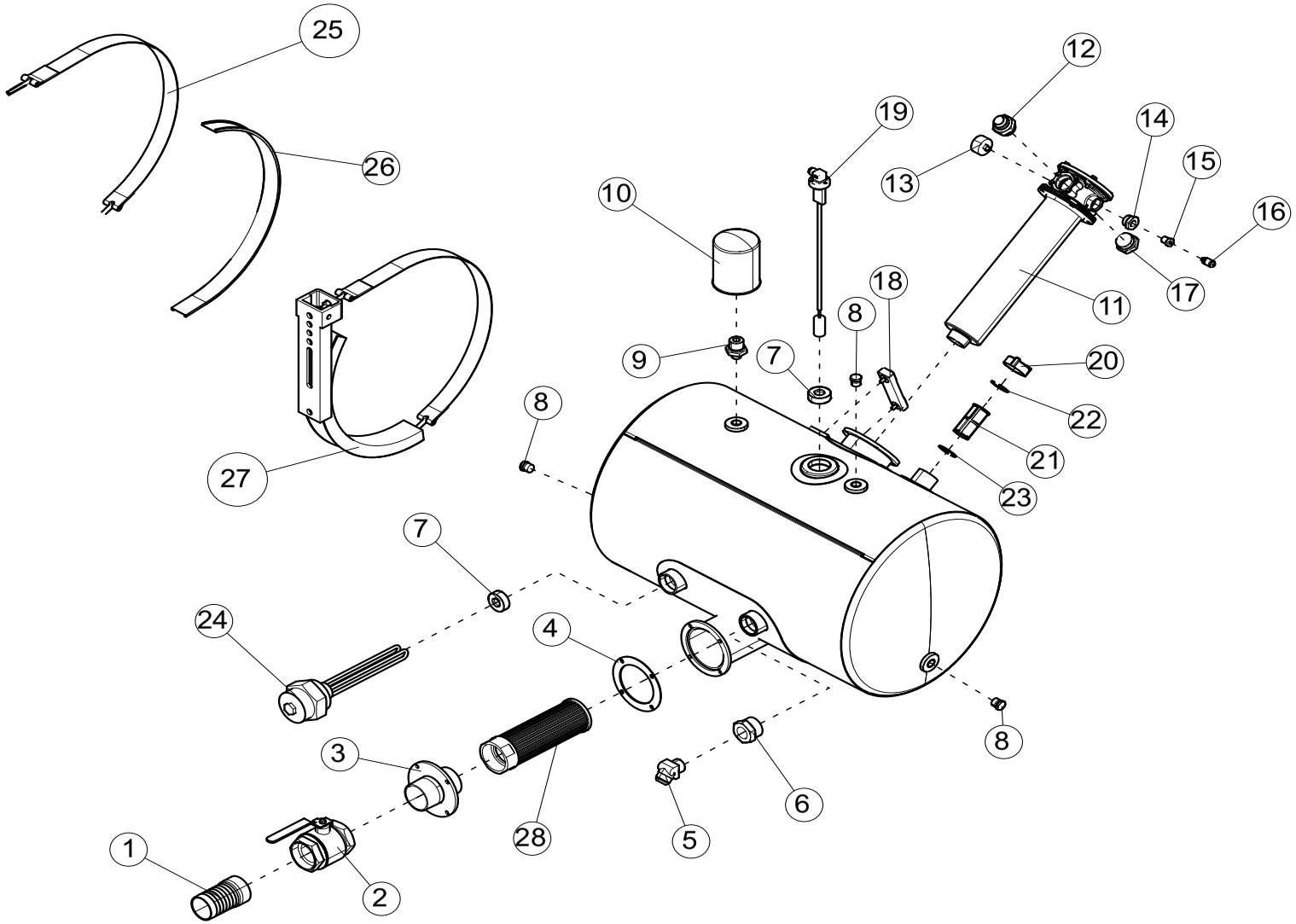
RESERVOIR & COMPONENTS - Curbside Arm



RESERVOIR & COMPONENTS - Curbside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF14056	NIPPLE, King - 3"	1
2	HYF13105	ELBOW, 90°	1
3	HYF13795	NIPPLE - 3"	
4	HYV01851	VALVE, Ball - 3"	1
5	121983	ADAPTOR, Suction - 3"	1
6	HYF15680	STRAINER	1
7	HYF20025	GASKET	1
8	HYF08810	ADAPTOR	1
9	HYF02300	ADAPTOR	1
10	HYF08207	ADAPTOR, 90°	1
11	HYF11535	ADAPTOR	2
12	HYF11402	ADAPTOR	3
13	QUR02414	RETAINING RING	1
14	HYB00760	BASKET, Fill Strainer	1
15	QUR04328	SNAP RING	1
16	CIB00081	SEALED CAP, No Chain	1
17	49840	FITTING, Reducing	1
18	HYF20162	BREATHER	1
19	HYJ00150	GAUGE, Sight	1
20	HYF20036	ASSY., Return Filter - Complete	1
21	HYF09657	ADAPTOR	1
22	HYJ01051	GAUGE	1
23	HYF11160	ADAPTOR	1
24	HYF10190	COUPLER, Test Filter	1
25	HYF08250	ADAPTOR	1
26	HYF04994	ADAPTOR	1
27	HYS03000	SENDING UNIT, Low Oil	1
28	ELC01500	HEATER, In Reservoir	1
29	CII00110	ISOLATION RUBBER, Mounting Bracket	As Reqd
30	CHC01700	STRAP ONLY	As Reqd.
31	CHC02150	BRACKET, Mounting, (Includes Bracket and Strap)	As Reqd

RESERVOIR & COMPONENTS - Streetside Arm



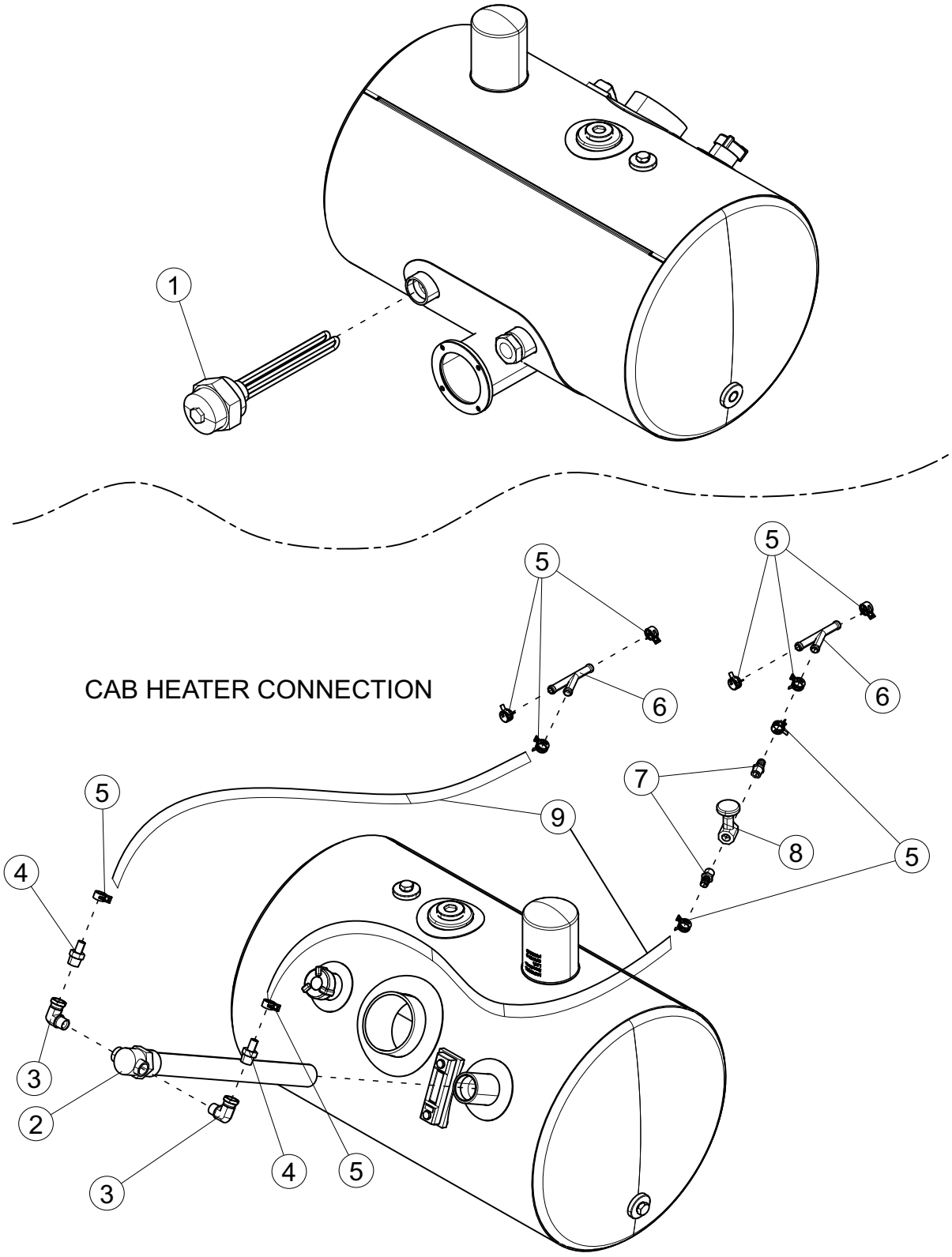
RESERVOIR & COMPONENTS - Streetside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	175977	NIPPLE, King - 3”	1
2	HYV01851	VALVE, Ball - 3”	1
3	121983	ADAPTOR, Suction - 3”	1
4	HYF20025	GASKET	1
5	HYF03010	ADAPTOR, 45°	1
6	HYF08810	ADAPTOR	1
7	HYF11535	ADAPTOR	2
8	HYF11402	ADAPTOR	3
9	49840	FITTING, Reducing	1
10	HYF20162	BREATHER	1
11	HYF20036	ASSY., Return Filter - Complete	1
12	HYF09657	ADAPTOR	1
13	HYJ01051	GAUGE	1
14	HYF04994	ADAPTOR	1
15	HYF08250	ADAPTOR	1
16	HYF10190	COUPLER, Test Filter	1
17	HYF11160	ADAPTOR	1
18	HYJ00150	GAUGE, Sight	1
19	HYS03000	SENDING UNIT, Low oil	1
20	CIB00081	SEALED CAP, No Chain	1
21	HYB00760	BASKET, Fill Strainer	1
22	QUR04328	SNAP RING	1
23	QUR02412	RETAINING RING	1
24	ELC01500	HEATER, in Reservoir	1
25	CHC01700	STRAP ONLY	As Reqd.
26	CII00110	ISOLATION RUBBER, Mounting Bracket	As Reqd.
27	CHC02150	BRACKET, Mounting (Includes Bracket and Strap)	As Reqd.
28	HYF15680	STRAINER	1

Ref. 850681, 839910

SECTION 4

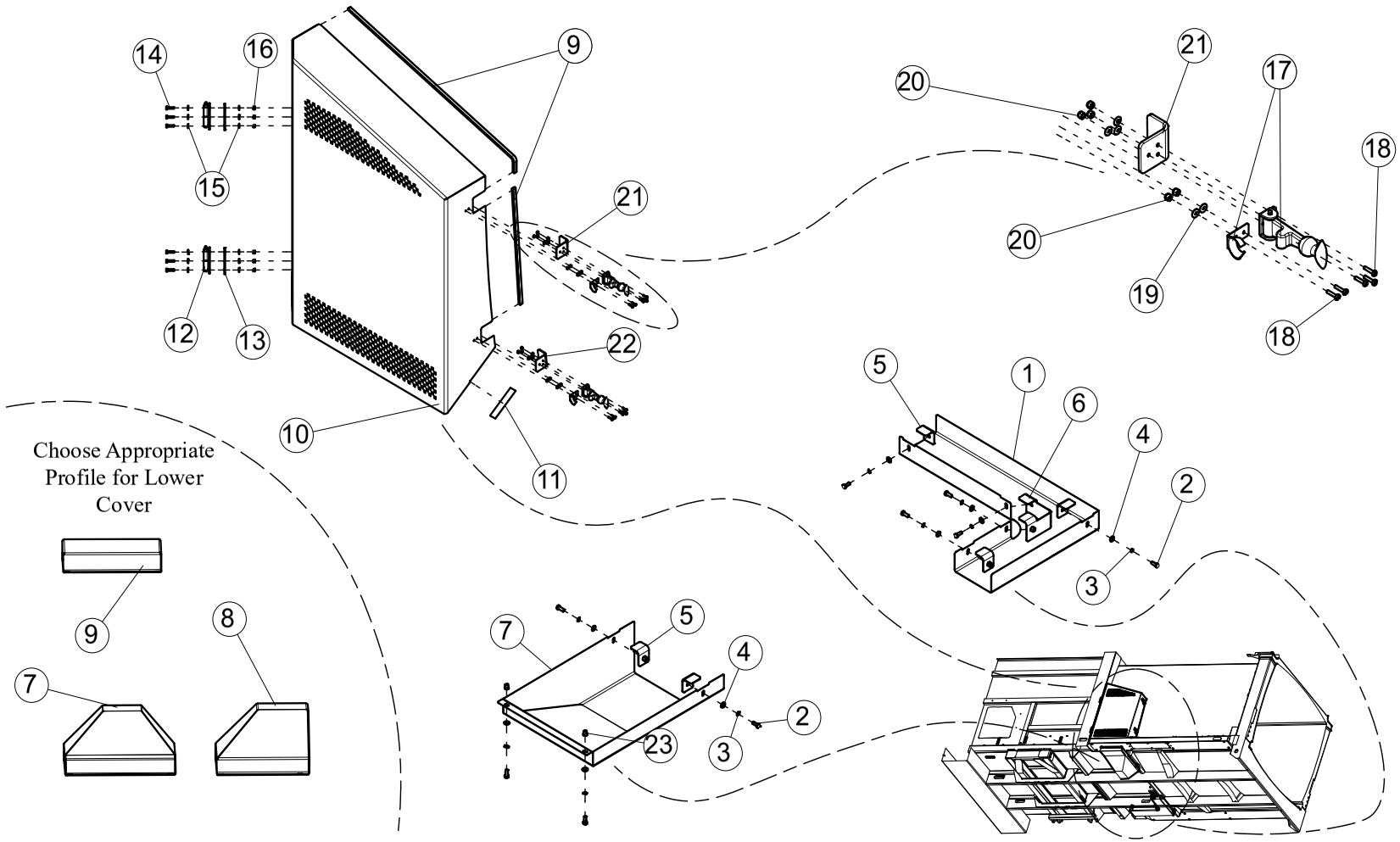
OIL HEATER



OIL HEATER

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELC01500	HEATER, In Reservoir	1
		CAB HEATER CONNECTION	
2	ELC01515	HEATER, In Reservoir	1
3	HYF10630	ADAPTOR, 90°	2
4	HYF10240	COUPLER	2
5	CIC00440	COLLAR, Spring	10
6	HYF10225	COUPLER	2
7	HYV01300	VALVE, Gate	1
8	HYF06255	TUBE, Y-Split	2
9	CIB00925	HOSE	As Reqd.

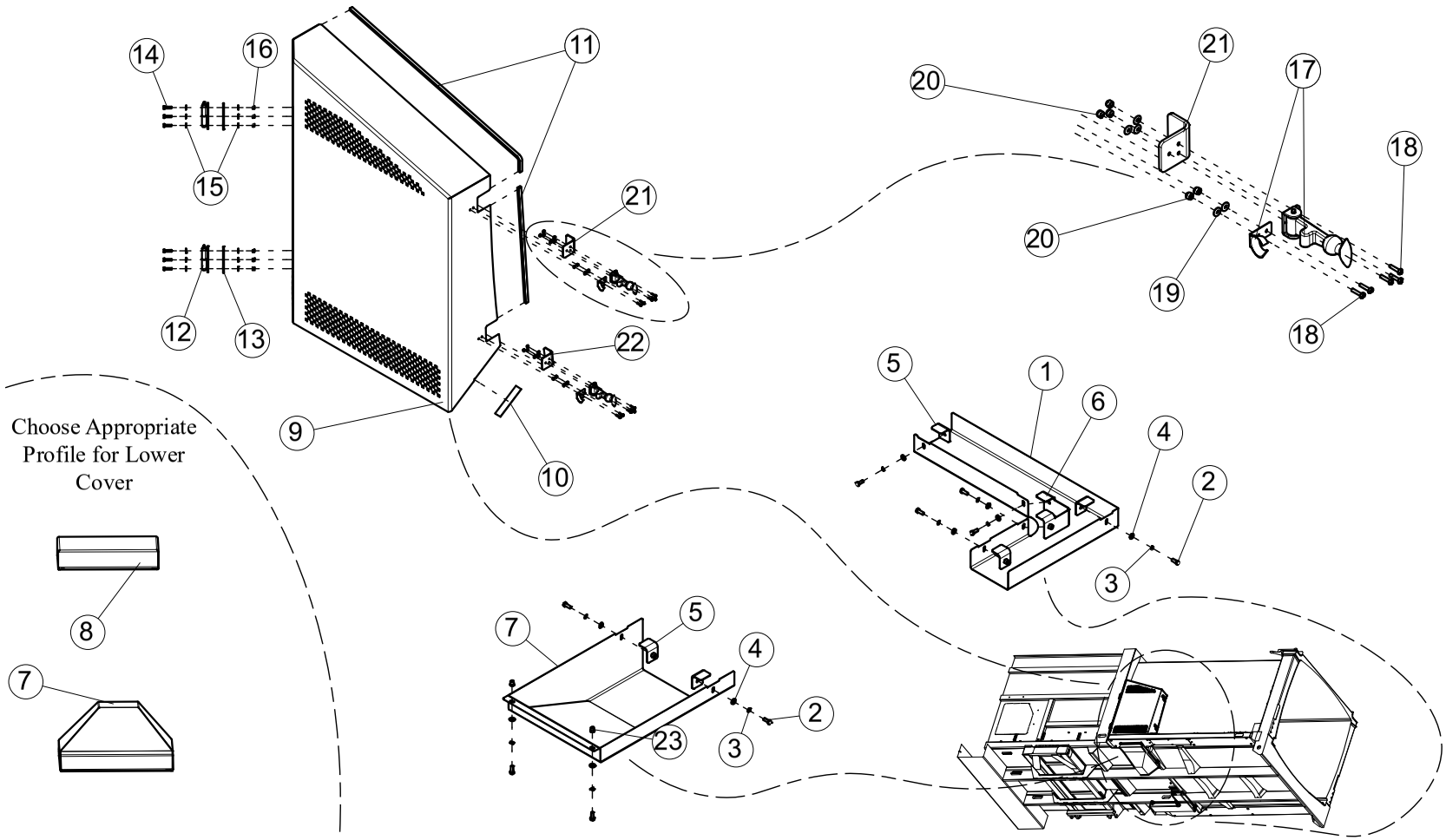
VALVE AND TUBE COVERS - High Profile Body



VALVE AND TUBE COVERS - High Profile Body

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222736	COVER	1
2	QUB03401	CAPSCREW	9
3	QUR01272	WASHER, Lock	9
4	QUR01902	WASHER	9
5	102809	ASSY., Bracket	5
6	222734	ASSY., Bracket	1
7	218889	COVER, Lower	1
8	222313	COVER, Lower	1
9	233071	COVER, Lower	1
10	222315	COVER	1
11	69161	WEAR PAD	1
12	QUC02000	RUBBER	As Reqd.
13	191184	ASSY., Hinge	2
14	190694	PLATE	2
15	QUB2103	CAPSCREW	6
16	QUR01700	WASHER	12
17	QUE01101	NUT	6
18	QUP01450	ASSY., Latch	2
19	QUV00560	SCREW	10
20	QUR01595	WASHER	10
21	QUE01050	NUT	10
22	205407	BRACKET	1
23	205408	BRACKET	1
24	QUE02017-02	NUT, Insert	2

VALVE AND TUBE COVERS - Low Profile Body

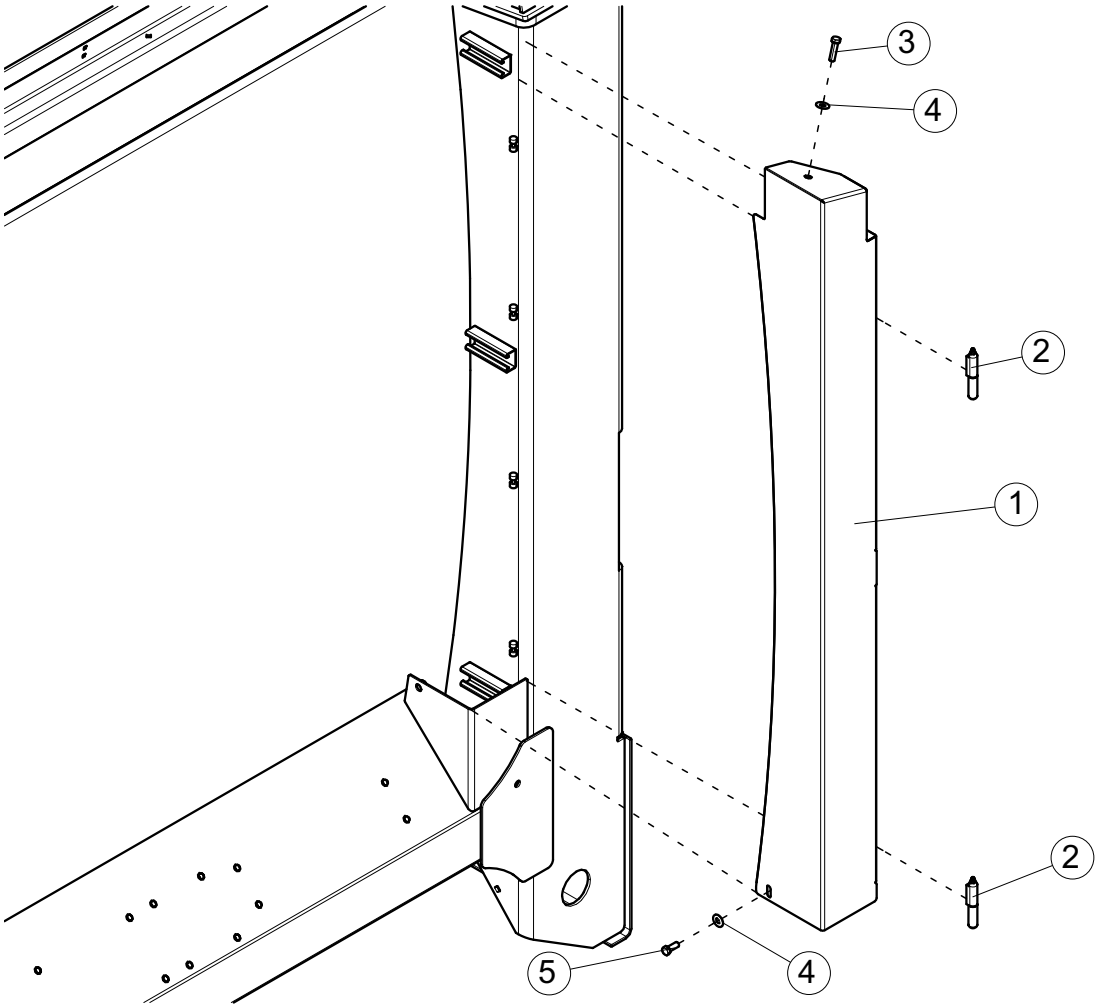


VALVE AND TUBE COVERS - Low Profile Body and Packer

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222736	COVER	1
2	QUB03401	CAPSCREW	9
3	QUR01272	WASHER, Lock	9
4	QUR01902	WASHER	9
5	102809	ASSY., Bracket	5
6	222734	ASSY., Bracket	1
7	218889	COVER, Lower	1
8	233071	COVER, Lower	1
9	214732	COVER	1
10	69161	WEAR PAD	1
11	QUC02000	RUBBER	As Reqd.
12	191184	ASSY., Hinge	2
13	190694	PLATE	2
14	QUB2103	CAPSCREW	6
15	QUR01700	WASHER	12
16	QUE01101	NUT	6
17	QUP01450	ASSY., Latch	2
18	QUV00560	SCREW	10
19	QUR01595	WASHER	10
20	QUE01050	NUT	10
21	205407	BRACKET	1
22	205408	BRACKET	1
23	QUE02017-02	NUT, Insert	2

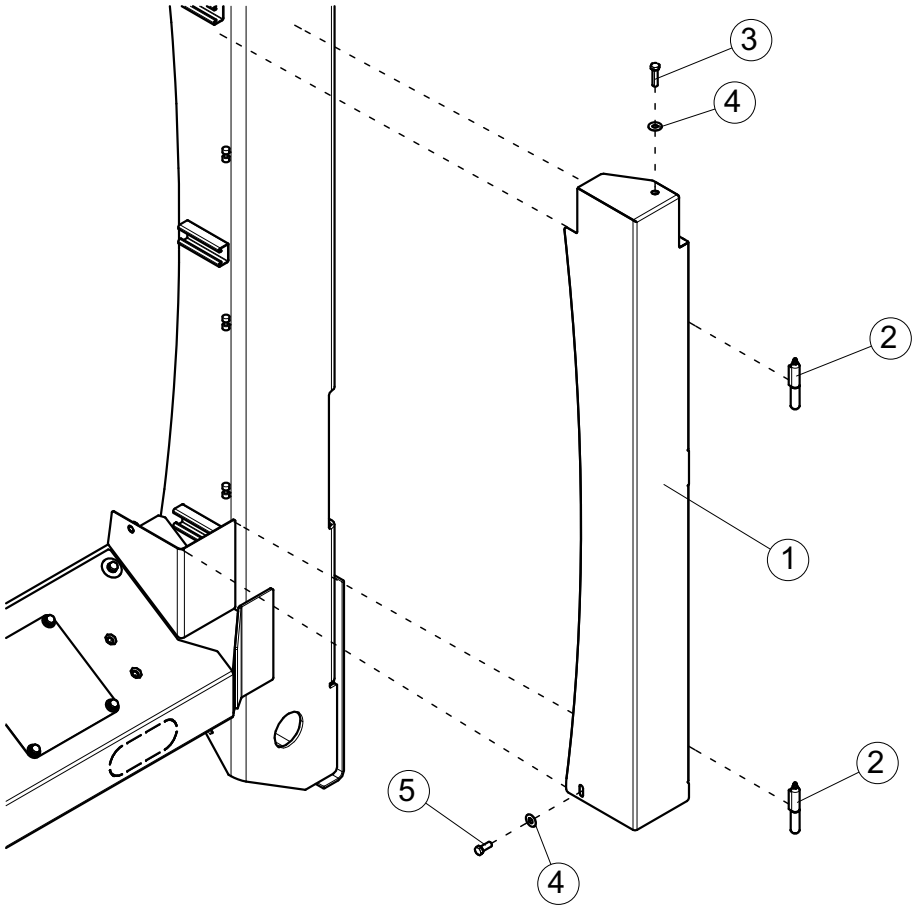
SECTION 4

HYDRAULIC COVER - Upright - Curbside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222318	COVER	1
2	QUP01905	HINGE	2
3	QUB03510	CAPSCREW	1
4	QUR01901	WASHER	2
5	QUB03399	CAPSCREW	1

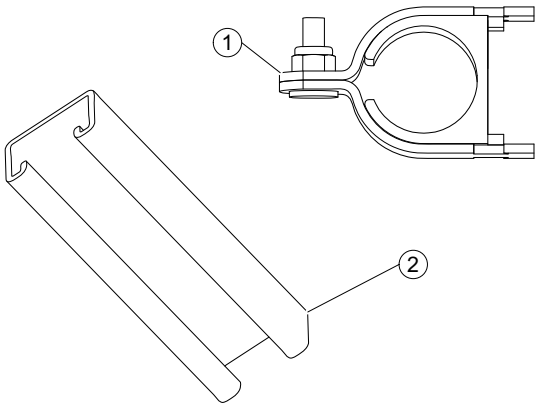
HYDRAULIC COVER - Upright - Streetside Arm



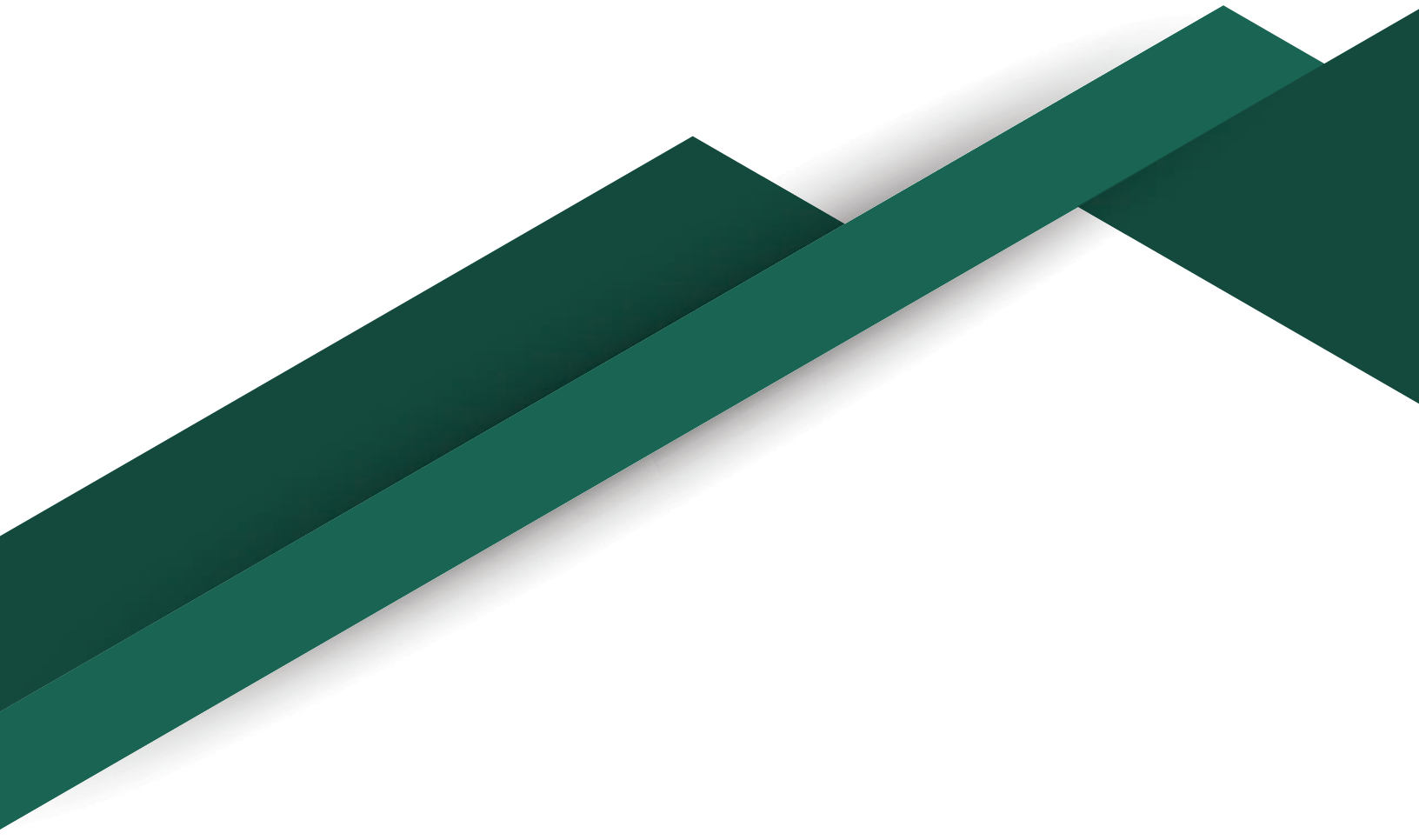
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	214627	COVER, Low Profile	1
	214650	COVER, High Profile	
2	QUP01905	HINGE	2
3	QUB03510	CAPSCREW	1
4	QUR01901	WASHER	2
5	QUB03399	CAPSCREW	1

SECTION 4

CLAMPS & ACCESSORIES

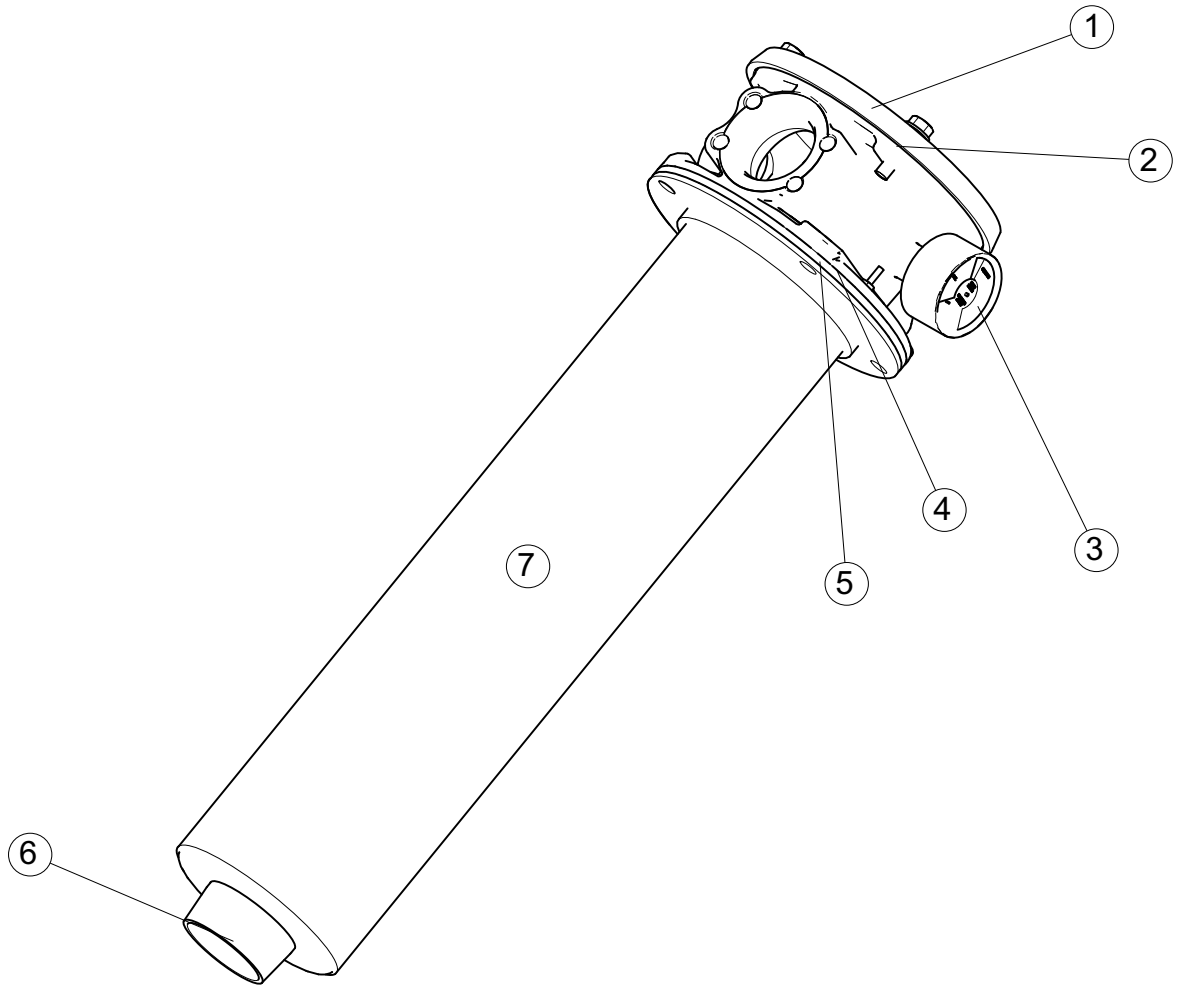


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYS00150	TUBE or HOSE O.D. =.38”	As Reqd.
	HYS00200	TUBE or HOSE O.D. =.50”	As Reqd.
	HYS00250	TUBE or HOSE O.D. =.62”	As Reqd
	HYS00300	TUBE or HOSE O.D. =.75”	As Reqd.
	HYS00305	TUBE or HOSE O.D. =1.05”	As Reqd
	HYS00400	TUBE or HOSE O.D. =1.00”	As Reqd.
	HYS00425	TUBE or HOSE O.D. =1.12”	As Reqd.
	HYS00450	TUBE or HOSE O.D. =1.25”	As Reqd.
	HYS00453	TUBE or HOSE O.D. =1.38”	As Reqd.
	HYS00455	TUBE or HOSE O.D. =1.50”	As Reqd.
	HYS00460	TUBE or HOSE O.D. =.84”	As Reqd.
	HYS00490	TUBE or HOSE O.D. =1.62”	As Reqd.
	HYS00500	TUBE or HOSE O.D. =1.75”	As Reqd.
	HYS00550	TUBE or HOSE O.D. =2.00”	As Reqd.
	HYS00560	TUBE or HOSE O.D. =2.50”	As Reqd.
	HYS00565	TUBE or HOSE O.D. =3.12”	As Reqd.
	HYS00566	TUBE or HOSE O.D. =3.62”	As Reqd.
2	HYS00570	CLAMP, Rail - 10 Foot	As Reqd.
3	HYS00675	CLAMP BASE	As Reqd.



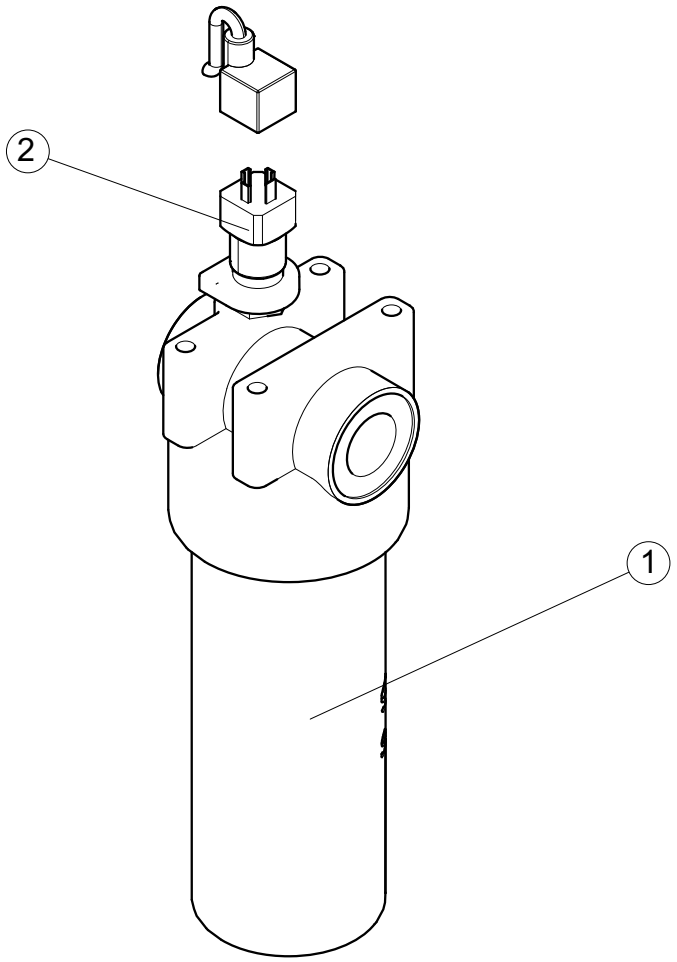
SECTION 4

RETURN FILTER - HYF20036



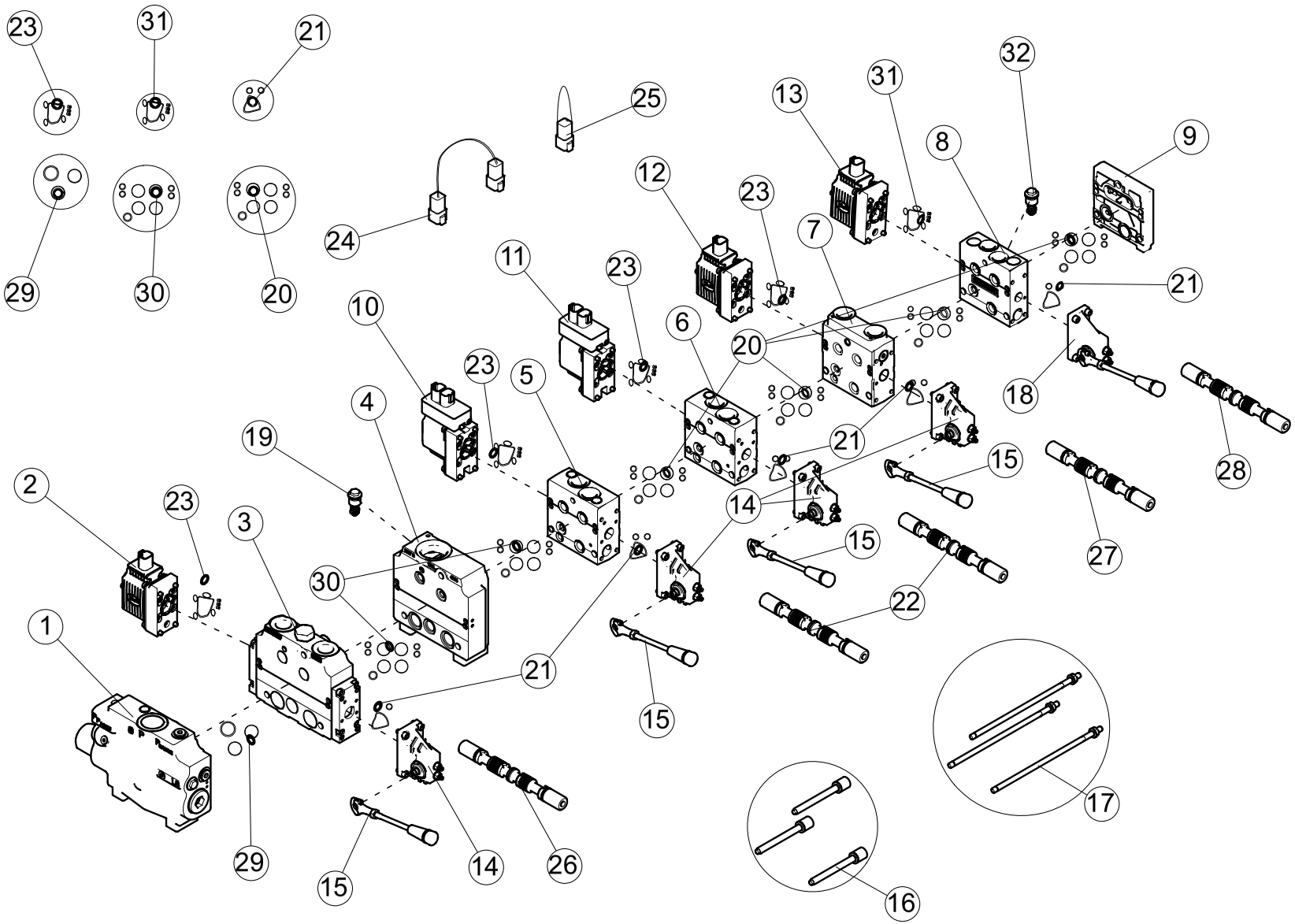
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF20043	COVER, Housing (Includes Bypass Valve)	1
2	HYF20017	O-RING (Located Under Cover)	1
3	HYJ01051	GAUGE	1
4	HYF20027	O-RING (Housing to Canister)	1
5	HYF20025	O-RING (Canister to Tank Flange)	1
6	HYF20018	VALVE, Bypass (Located on Bottom of Filter)	1
7	HYF20036	ASSEMBLY, Filter - Complete - 5µ	1
	HYF20029	ELEMENT, Replacement - 5µ - std.	1
	HYF20034	ELEMENT, Replacement - 3µ	1
	HYF20030-02	ELEMENT, Replacement - 10µ	1

PRESSURE FILTER - HYF20315



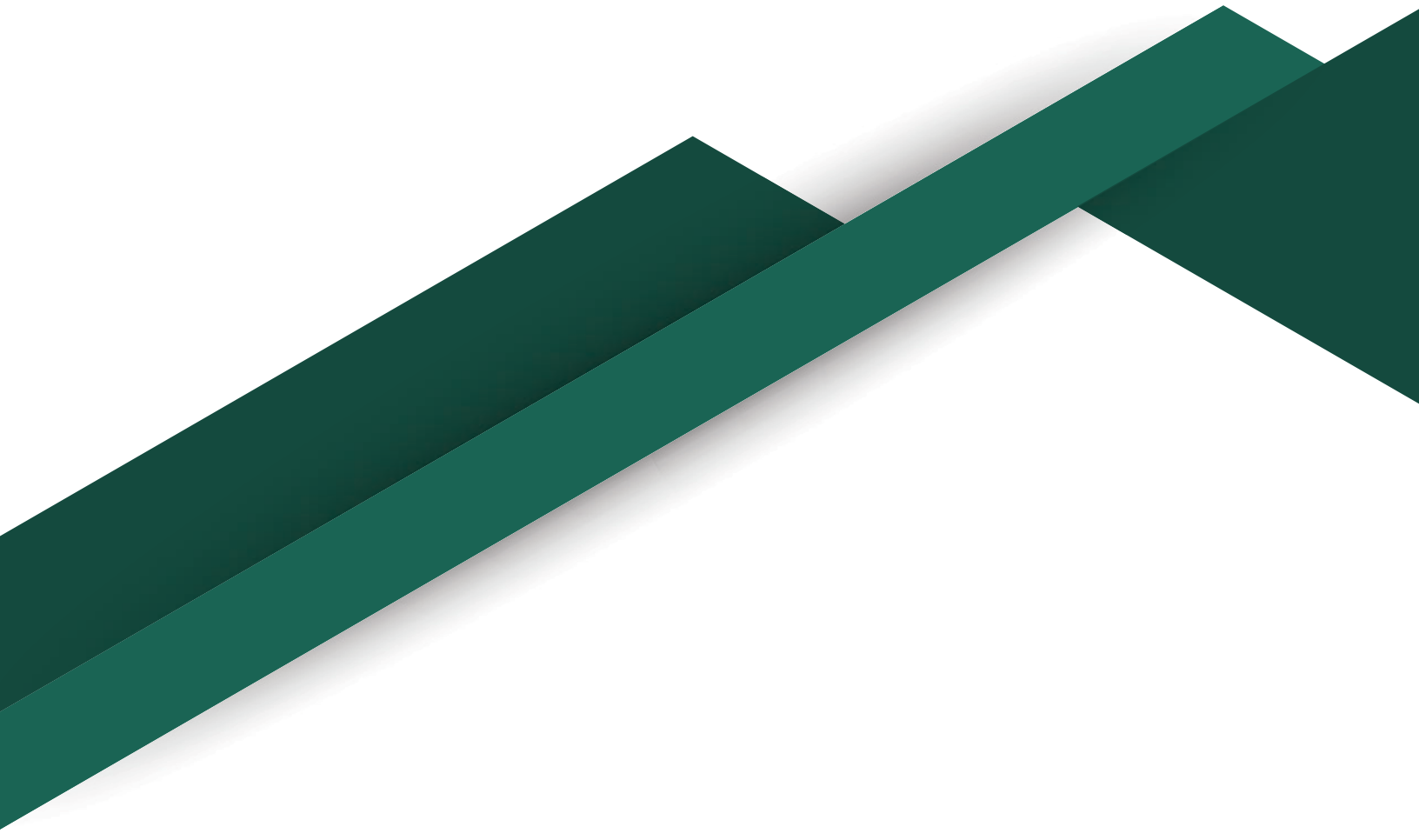
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF20315	ASSY., Filter - Complete	1
2	HYI01215	SENSOR, Pressure Filter	1
	HYF20033	ELEMNET, Filter - Replacement	
	HYJ20315	KIT, Seal	

VALVE, CONTROL - HYV04555

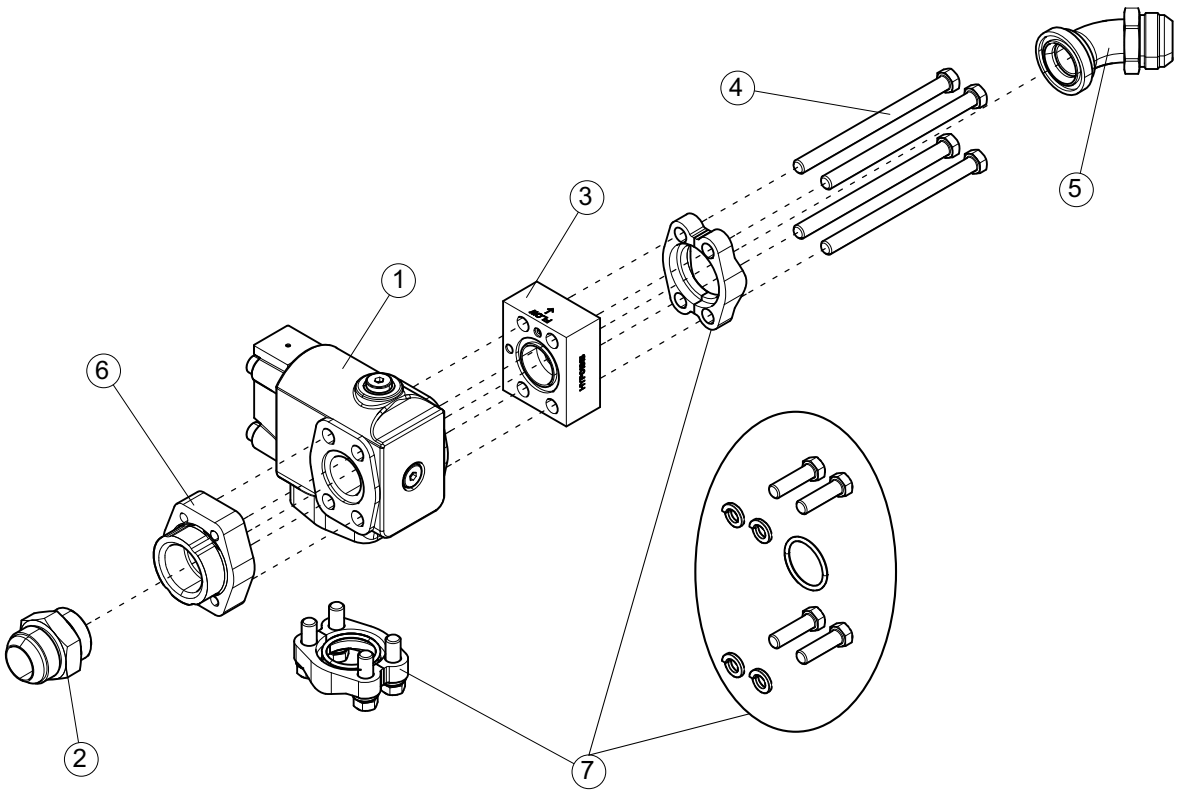


VALVE, CONTROL - HYV04555

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV04655	ASSY., Inlet Section - PVG 100	1
2	HYV04615	ACTUATOR, Electric (Packer) (Non Proportional, On/Off)	1
3	HYV04605	ASSY., Section - Complete - PVG 100 (Packer)	1
4	HYV04606	ASSY., Section - Complete - PVG 100/32 (Interface)	1
5	HYV04653	ASSY., Section - Complete - PVG 32 (Arm In/Out)	1
6	HYV04654	ASSY., Section - Complete - PVG 32 (Arm Up/Down)	1
7	HYV04608	ASSY., Section - Complete - PVG 32 (Tailgate)	1
8	HYV04657	ASSY., Section - Complete - PVG 16 (Top Door)	1
9	HYV04377	PLATE, End	1
10	217259	ACTUATOR, Electric - PVG32 (Can Bus Programmed) (Proportional)	1
11	217257	ACTUATOR, Electric - PVG32 (Can Bus Programmed) (Proportional)	1
12	HYV04616	ACTUATOR, Electric - Proportional (Tailgate)	1
13	HYV04604	ACTUATOR, Electric Non Proportional - PVG 16 (On/Off)	1
14	HYV04315	ACTUATOR, Manual (Packer, Arm In/Out, Arm Up/Down, Tailgate) (Includes Handle)	4
15	HYV04316	HANDLE ONLY	4
16	HYV04628	KIT, Stud (1 Work Section Assy.)	1
17	HYV04325	KIT, Stud (3 Work Section Assy.)	1
18	HYV04637	ACTUATOR, Manual - PVG16 (Section Only, Includes Handle)	1
19	HYV04620	VALVE, Shock (3480 PSI, Interface)	1
20	HYV04429	KIT, Seal Between Sections (Arm In/Out, Arm Up/Down, Tailgate, Top Door)	As Reqd.
21	HYV04330	KIT, Seal - PVG 32 (Manual Actuator)	As Reqd.
22	HYV04368	SPOOL - PVG 32 (Arm In/Out, Arm Up/Down)	2
23	HYV0335-01	KIT, Seal - PVG 32 (Actuator)	As Reqd.
24	HYV04631	CABLE, Can Bus Loop	As Reqd.
25	HYV04632	RESISTOR, End Can Bus	As Reqd.
26	HYV04618	SPOOL - PVG 100 (Packer)	1
27	HYV04617	SPOOL - PVG 32 (Tailgate)	1
28	HYV04612	SPOOL - PVG 16 (Top Door, On/Off)	1
29	HYV04656	KIT, Seal - PVG 100 (Inlet)	As Reqd.
30	HYV04625	KIT, Seal - PVG 100 (Packer, Interface)	As Reqd.
31	HYV04623	KIT, Seal - PVG 16 (Actuator)	As Reqd.
32	HYV04476	VALVE, Shock (2538 PSI, Tailgate)	1



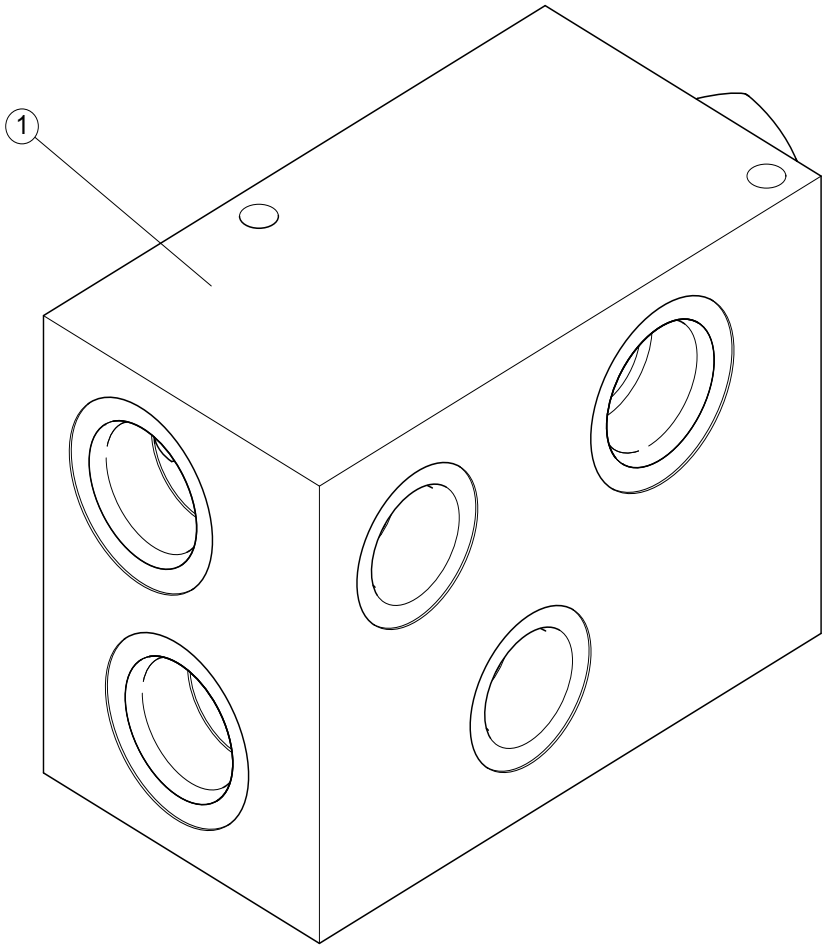
VALVE, Regulator



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01584	REGULATOR, Flow	1
2	HYF05100	ADAPTOR	1
3	HYP01415-02	ORIFICE, Block	1
4	QUB04370	CAPSCREW	4
5	HYF25105	ADAPTOR, 45°	1
6	HYS02650	FLANGE	1
7	HYF00095	FLANGE, Split **Item 7 comes with O-Ring x1, Washer x4, Capscrew x4**	2

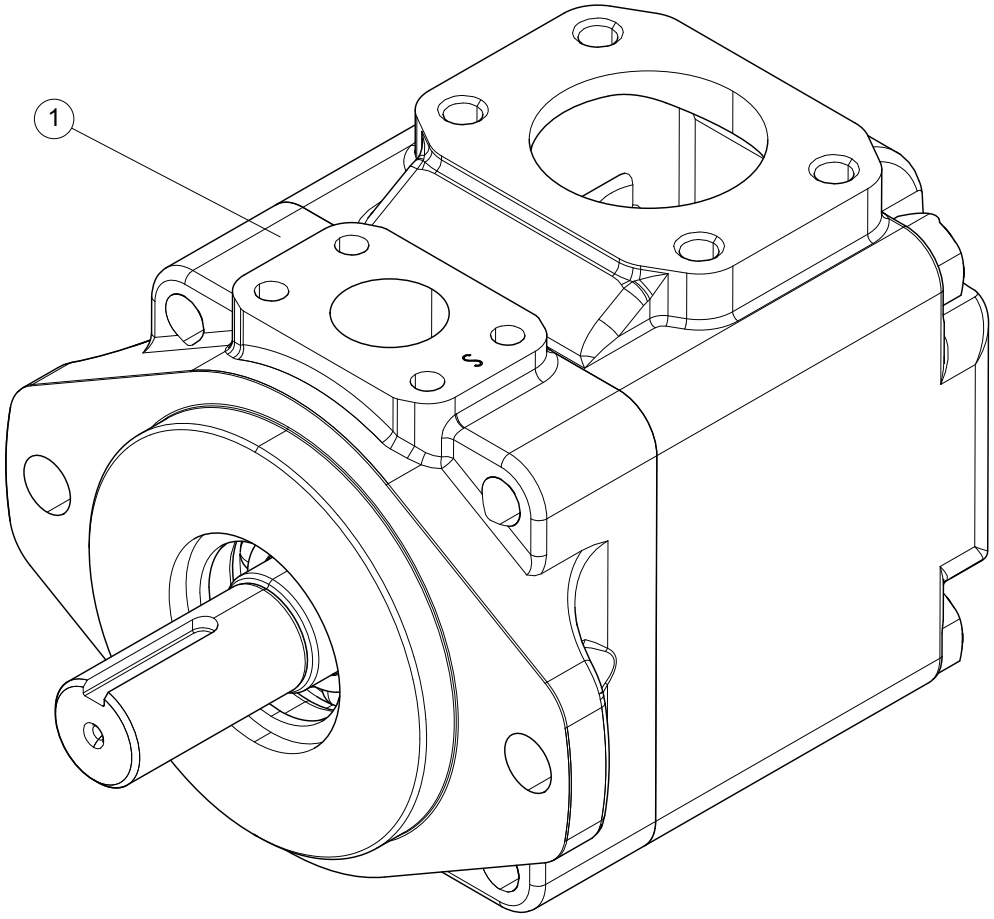
SECTION 5

VALVE, Dump



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV08115	VALVE, Dump	1

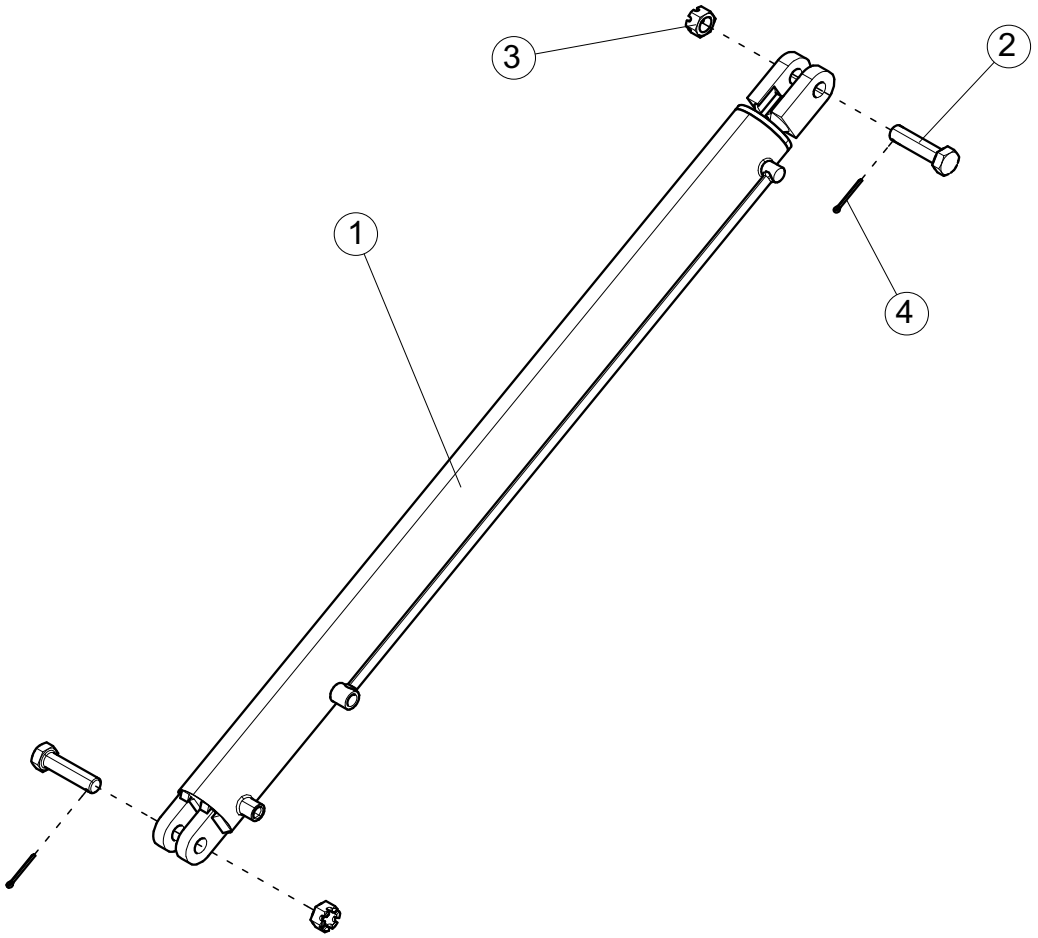
PUMP (CW) - HYP01482



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01482	PUMP	
	HYP01470	KIT, Seal (Pump, Includes Shaft Seal)	1

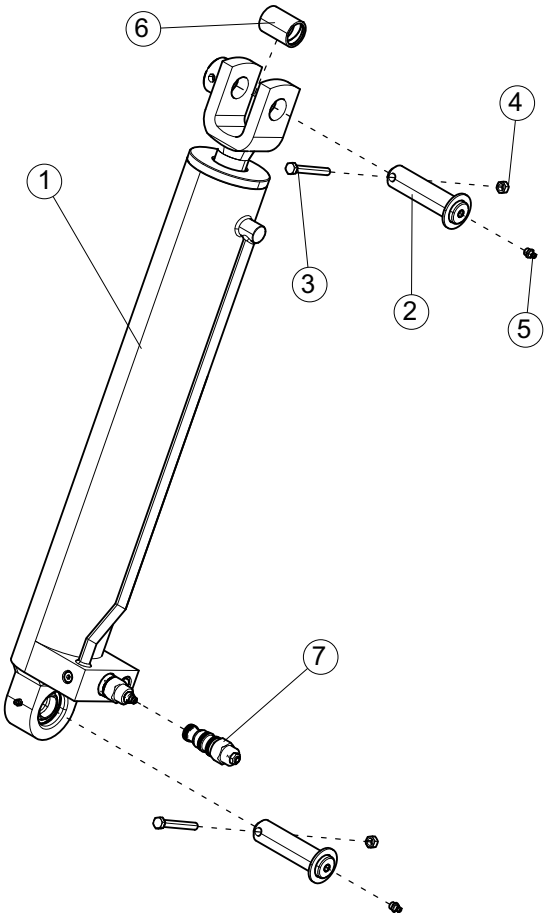
SECTION 7

ARM IN/OUT CYLINDER & PINS - HYC00983



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00983	CYLINDER	1
2	0602-795	CAPSCREW, Drilled	2
3	QUE03975	NUT, Modified	2
4	QUP03605	PIN, Cotter	2

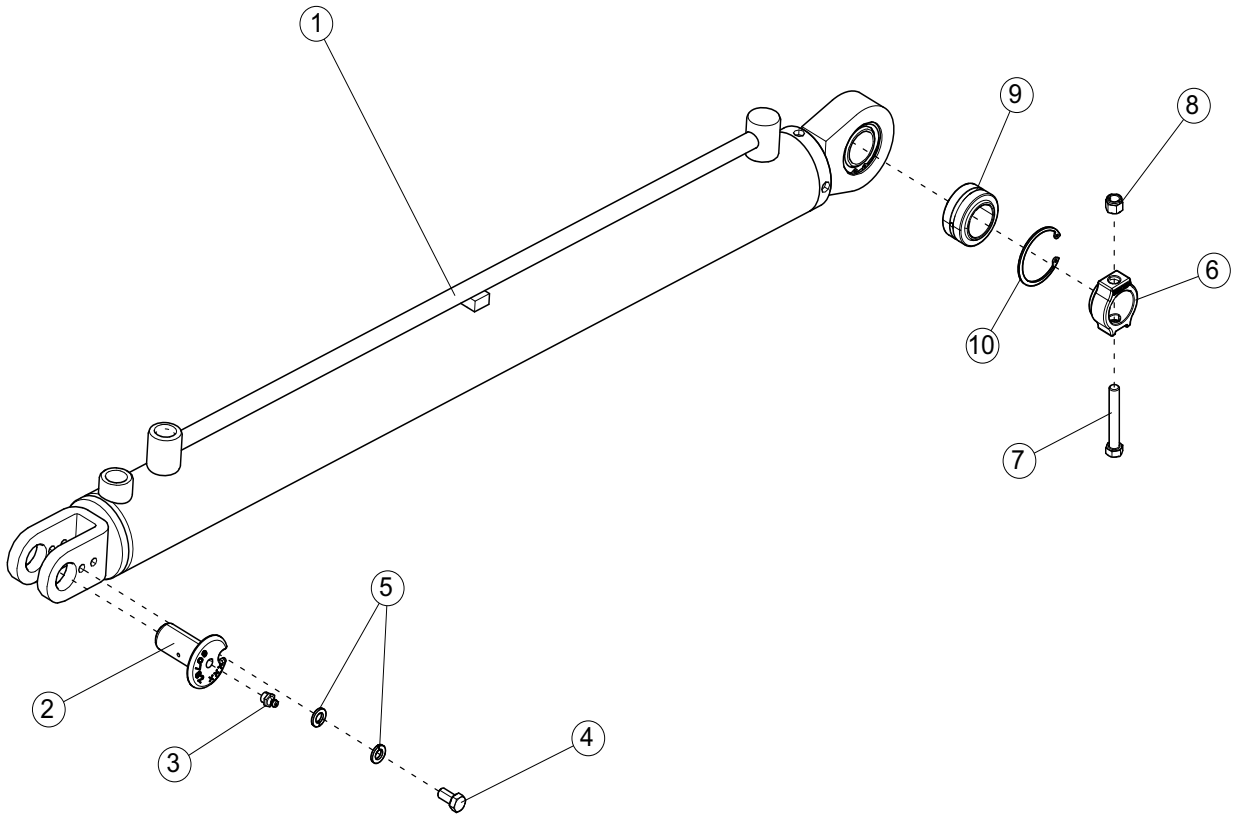
ARM UP/DOWN CYLINDER & PINS - HYC00984



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00984	CYLINDER	1
2	221454	ASSY., Pin	2
3	QUB04005	CAPSCREW	2
4	QUE02377	NUT	2
5	QUG00200	FITTING, Grease	2
6	221456	BUSHING	1
7	HYV02680	VALVE, Counterbalance	1

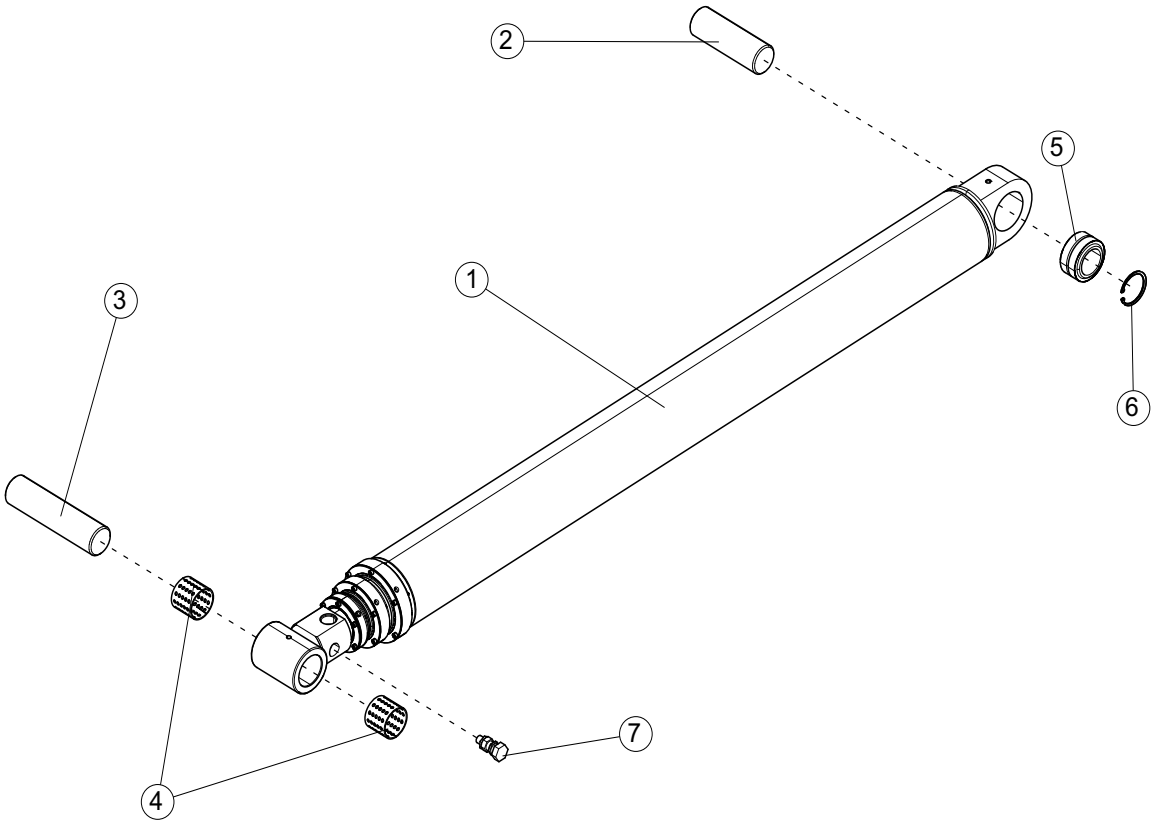
SECTION 7

TAILGATE CYLINDER & Pins - HYC00330-02



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00330	CYLINDER	1
2	60783	PIN (Includes Item 3)	1
3	QUG00200	FITTING, Grease	1
4	QUB03360	CAPSCREW	1
5	QUR01272	WASHER, Lock	2
6	69061	COLLAR	1
7	QUB03920	CAPSCREW	1
8	QUE01302	NUT	1
9	QUR01240	BEARING	1
10	QUR04325	SNAP RING	1
	HYJ03112	KIT, Seal	1

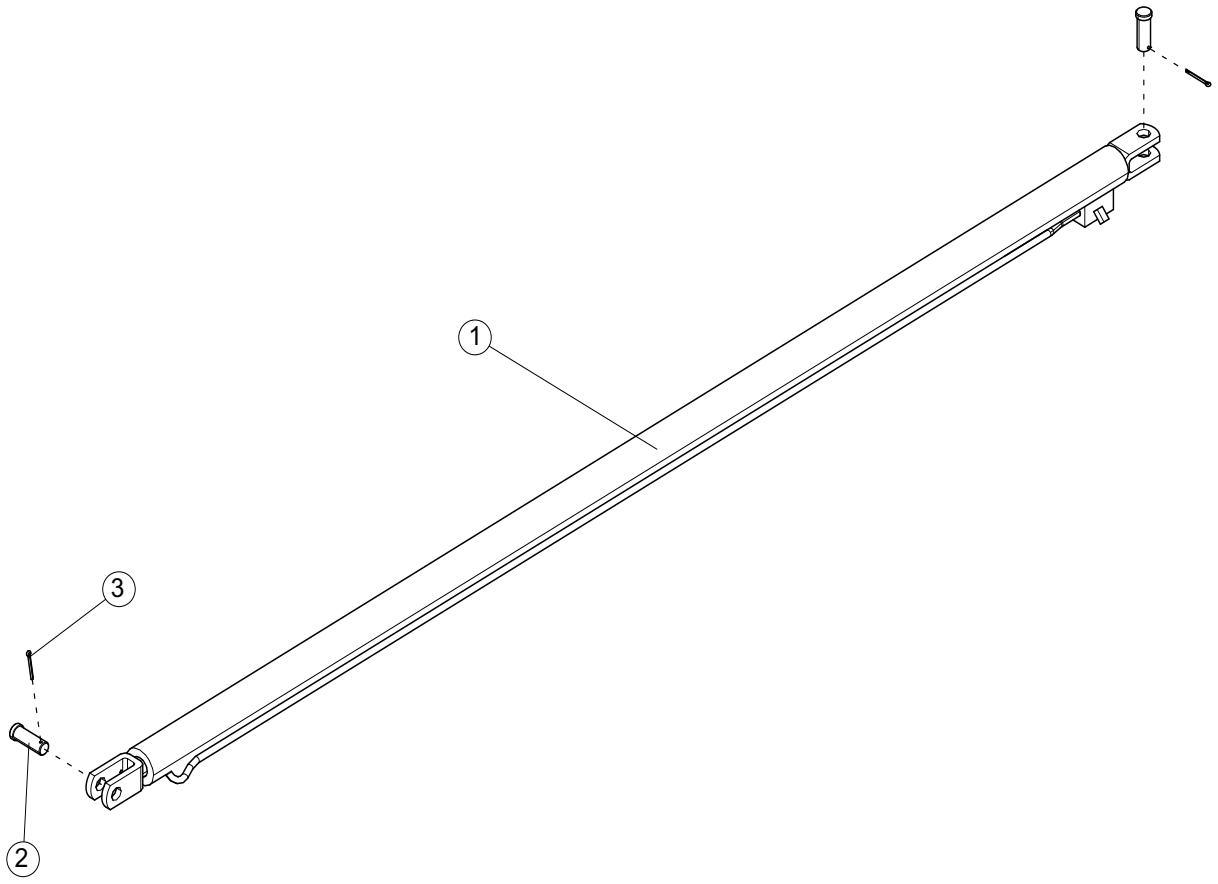
PACKER CYLINDER & PINS - HYC01477



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC01477	CYLINDER	1
2	120273	PIN, Case End	1
3	120272	PIN, Rod End	1
4	QUB00476	BUSHING	1
5	QUR00619	BEARING	1
6	QUR02417	SNAP RING	1
7	HYV01206	VALVE, Relief	1

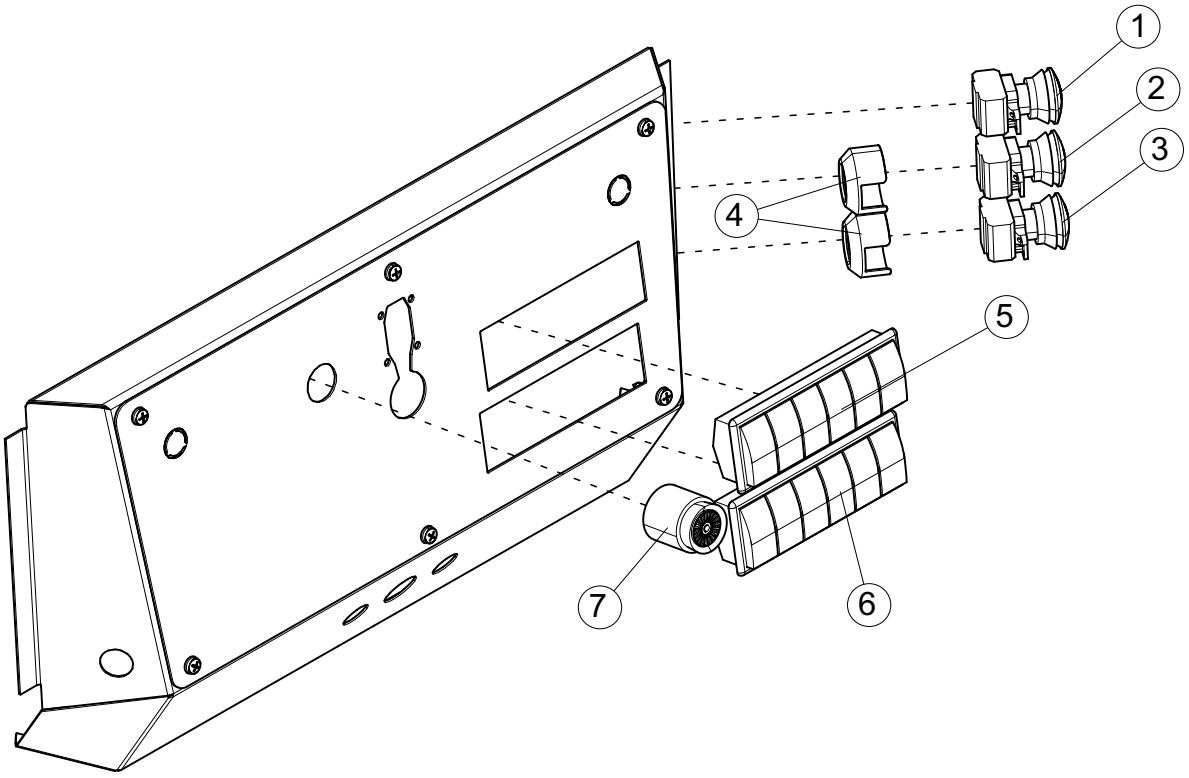
SECTION 7

TOP DOOR CYLINDER & PINS - HYC00340-01



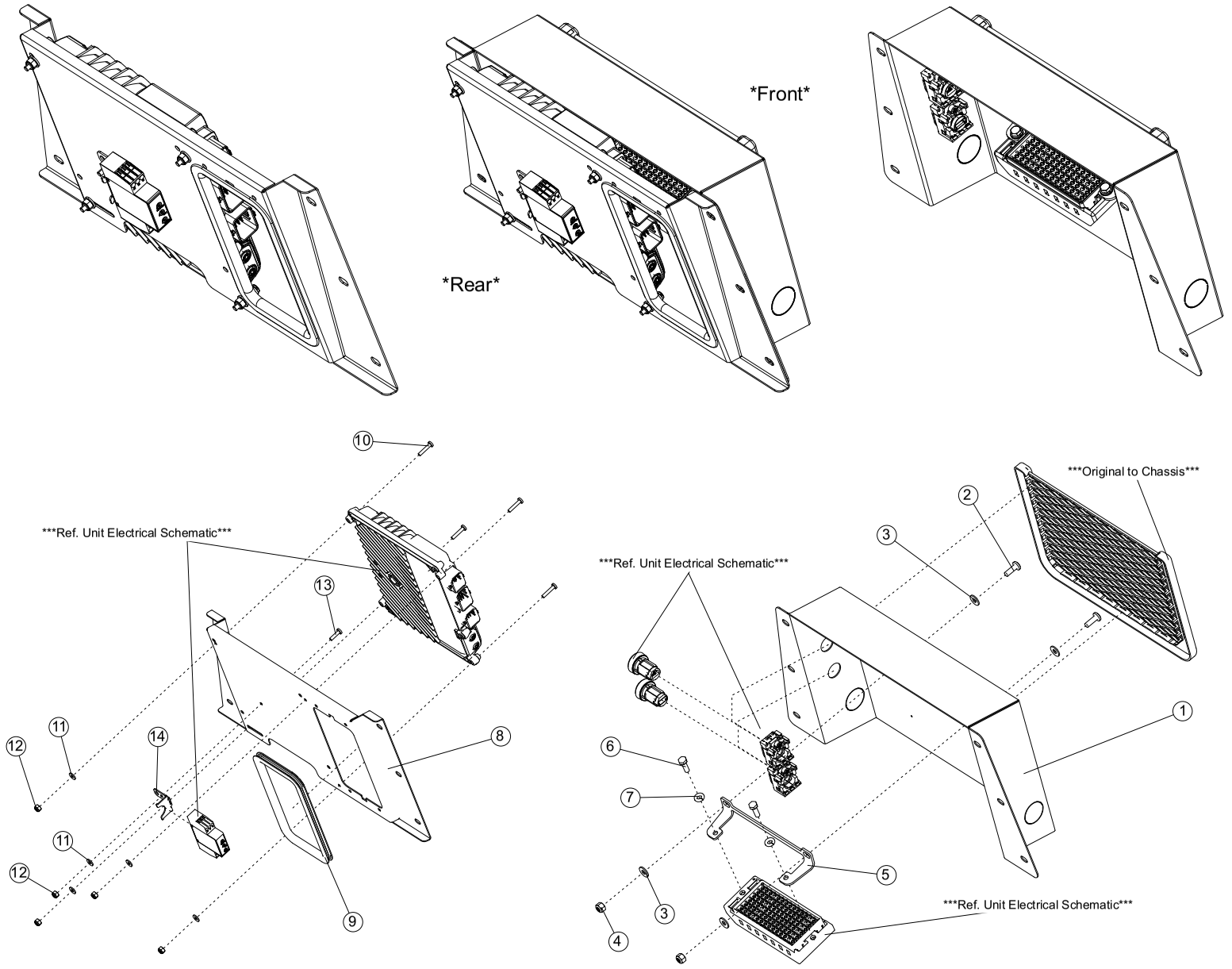
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00340-01	CYLINDER	1
2	QUP02790	PIN	2
3	QUP03605	PIN, Cotter	2
	HYJ00391-01	KIT, Seal	1

CONTROL CONSOLE - Cab (Battle Motors Chassis)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELB02180	SWITCH, Push Button (Red) (40mm)	1
2	ELB02300	SWITCH, Push Button (Green)	1
3	ELB02000	SWITCH, Push Button (Yellow)	1
4	ELB02450	SWITCH, Protector	1
5	ELB05100-A	SWITCH Pack - 6 (Node 13 or 15)(Ref Unit Elec. Sch.)	1
6	ELB05000-A	SWITCH Pack - 6 (Node 12 or 14)(Ref Unit Elec. Sch.)	1
7	ELR01005	BUZZER	1

FUSE AND RELAY BOX - Battle Motors Chassis

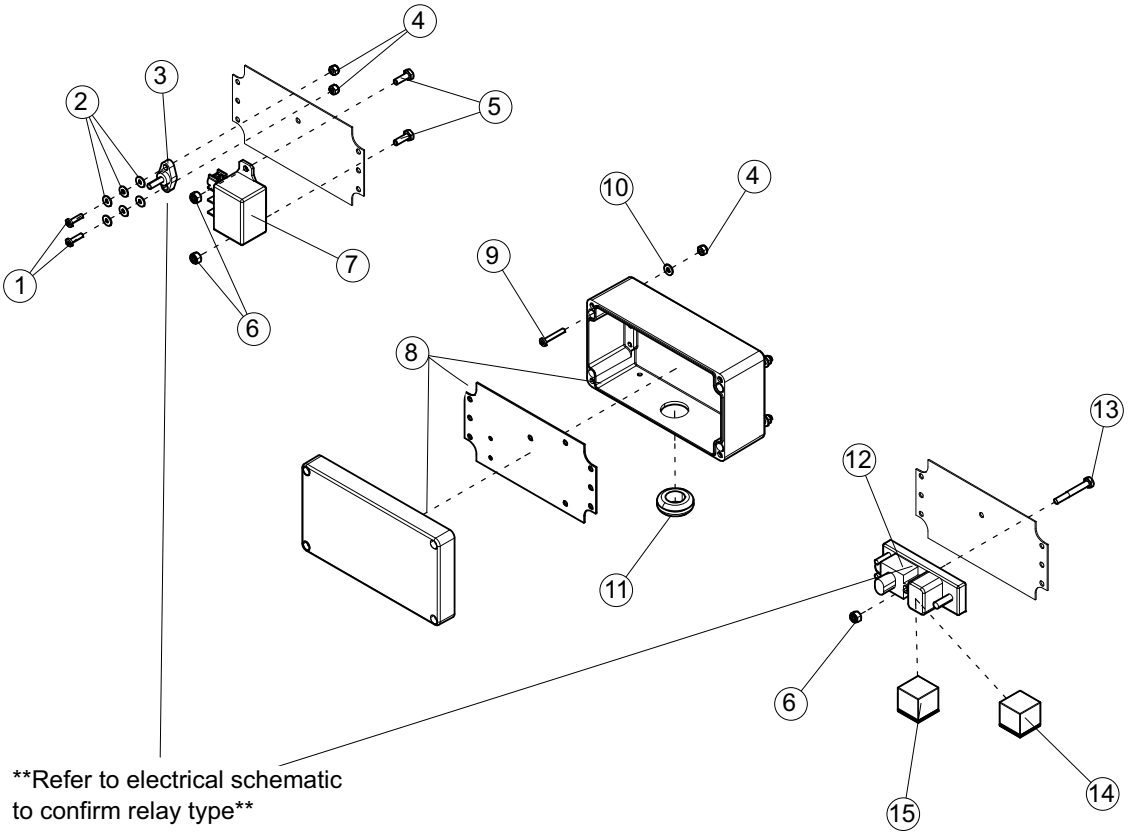


FUSE AND RELAY BOX - Battle

Motors Chassis

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	237013	COVER, Electrical Component	1
2	QUV02210	SCREW	2
3	QUR01695	WASHER	4
4	QUE01101	NUT	2
5	218220	BRACKET, Fuse and Relay Box	1
6	QUB05110	CAPSCREW	2
7	QUR01260	WASHER, Lock	2
8	207744	SUPPORT, Electrical Component	1
9	QUC02000	RUBBER	As Reqd.
10	QUV00742	SCREW, Machine	4
11	QUR01600	WASHER	5
12	QUE01070	NUT	5
13	QUV00740	SCREW, Machine	1
14	223188	BRACKET	1

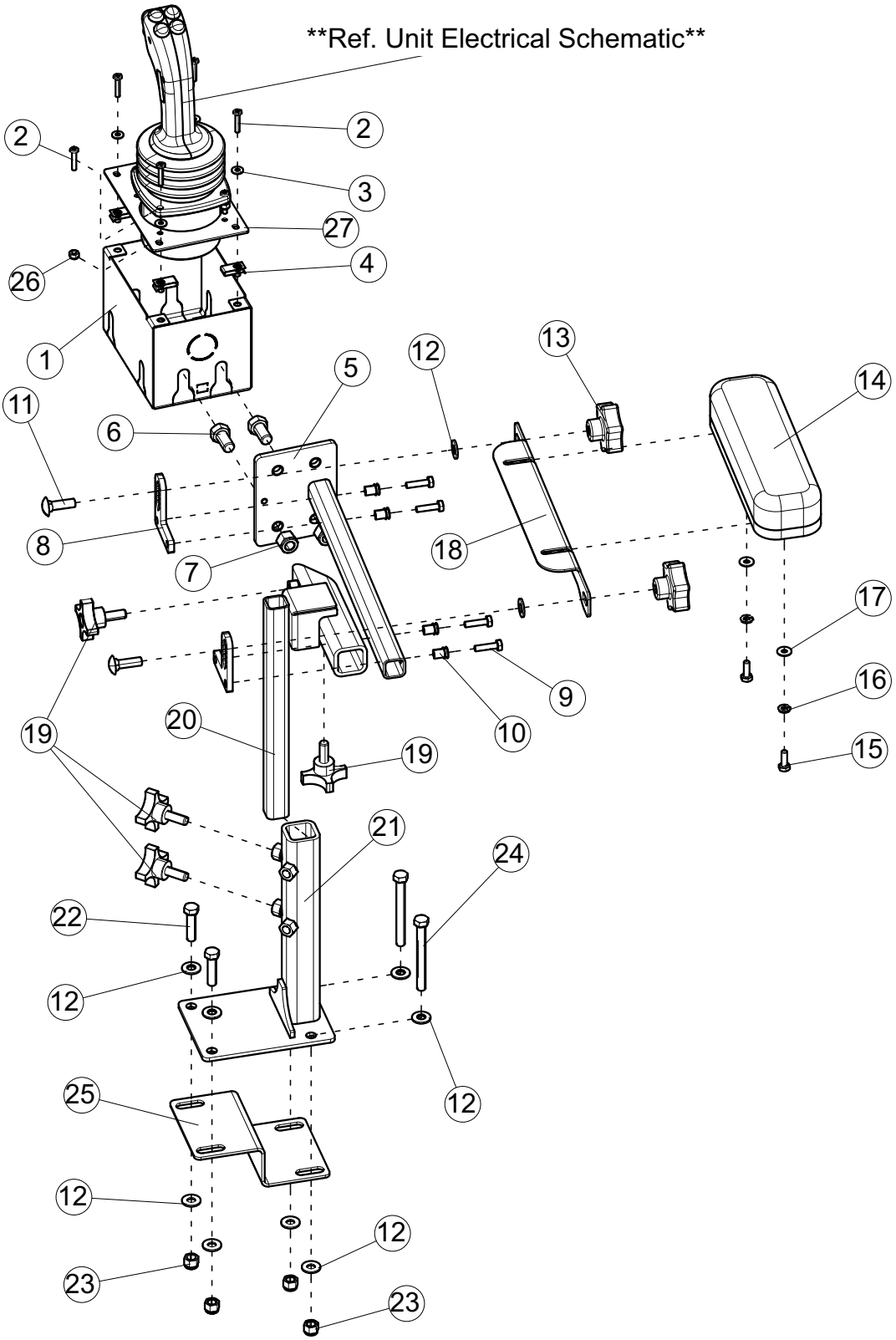
IGNITION RELAY ENCLOSURE



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUV00740	SCREW	2
2	QUR01595	WASHER	6
3	ELB00150	STUD, Grounding	1
4	QUE01070	NUT	6
5	QUB02001	CAPSCREW	2
6	QUE01175	NUT	3
7	ELR00816	RELAY, Ignition (Refer to Electrical Schematic to Confirm Part)	1
8	ELB00490-01	ENCLOSURE (Includes Cover, Plate & Box)	1
9	QUV00748	SCREW	4
10	QUR01600	WASHER	4
11	QUG02000	GROMMET	1
12	ELR00815	ASSY., Ignition Relay (Refer to Electrical Schematic to Confirm Part)	1
13	QUB02310	CAPSCREW	1
14	ELF00312	FUSE - 30 Amp (Pink) (FMX Style)	1
15	ELF00313	FUSE - 40 Amp (Green) (FMX Style)	1
	180250	ASSY., Ignition Relay Enclosure (Does Not Include 3,7,12,14 or 15)	

SECTION 8

JOYSTICK SUPPORT - Battle Motors Chassis

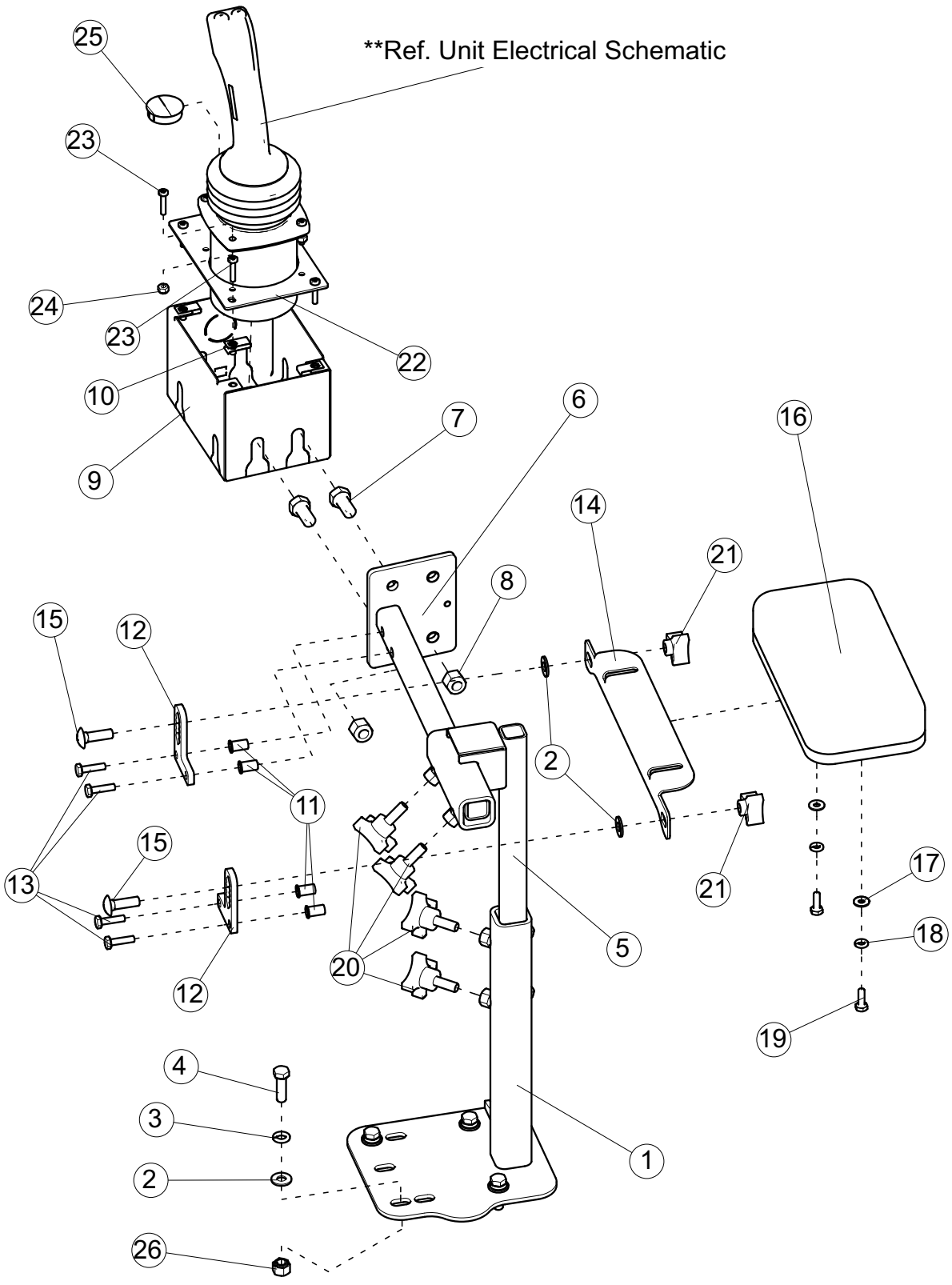


JOYSTICK SUPPORT - Battle Motors Chassis

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	98020	BOX, Joystick	1
2	QUV00742	SCREW	4
3	QUR01600	WASHER	4
4	QUV03420	FASTENER	4
5	163830	SUPPORT, Joystick (Horizontal)	1
6	QUB04405	CAPSCREW	2
7	QUE01500	NUT	2
8	97659	ANCHOR, Armrest	2
9	QUB02120	CAPSCREW	4
10	QUE70225	INSERT, Threaded	4
11	QUB11940	BOLT	2
12	QUR01902	WASHER	10
13	QUB08955	KNOB	2
14	97509	ARMREST	1
15	QUB01990	CAPSCREW	2
16	QUR01261	WASHER, Lock	2
17	QUR01695	WASHER	2
18	97660	BRACKET, Armrest	1
19	QUB08953	KNOB	4
20	199695	SUPPORT, Joystick (Vertical)	1
21	168882	SUPPORT, Base	1
22	QUB06200	CAPSCREW	2
23	QUE01302	NUT	4
24	QUB04012	CAPSCREW	2
25	97508	REINFORCEMENT, Under Cab	1
26	QUE01070	NUT	4
27	98022	COVER	1

SECTION 8

JOYSTICK SUPPORT - Mack Chassis

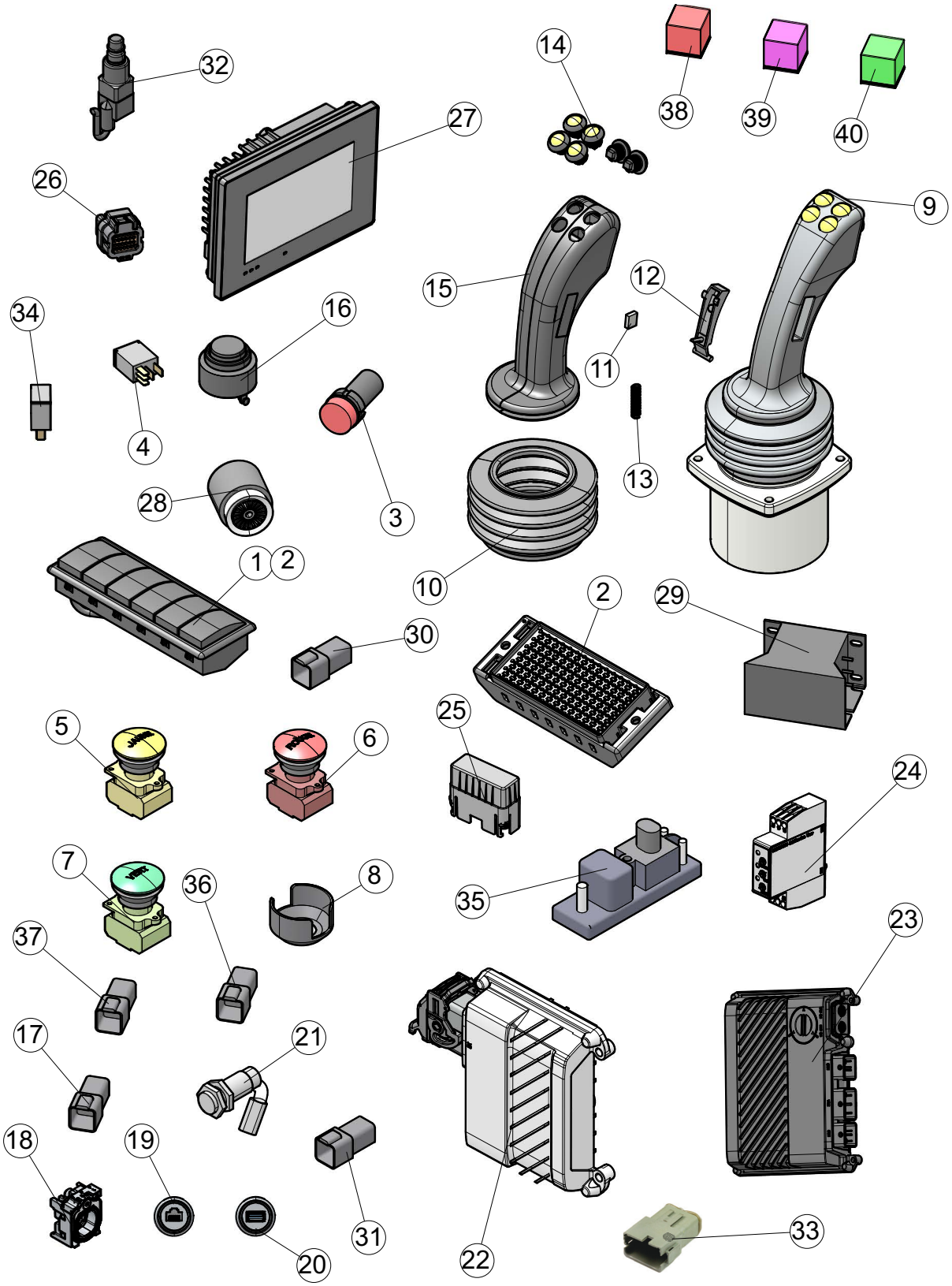


JOYSTICK SUPPORT - Mack Chassis

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	184695	SUPPORT, Bases	1
2	QUR01902	WASHER	6
3	QUR01272	WASHER, Lock	4
4	QUB03501	CAPSCREW	4
5	169412	SUPPORT, Joystick (Vertical)	1
6	184698	SUPPORT, Joystick (Horizontal)	1
7	QUB04405	CAPSCREW	2
8	QUE01500	NUT	2
9	98020	BOX, Joystick	1
10	QUV03420	FASTENER	4
11	QUE70225	INSERT, Threaded	4
12	169900	ANCHOR, Armrest	2
13	QUB02120	CAPSCREW	4
14	169899	BRACKET, Armrest	1
15	QUB11940	BOLT	2
16	34006	ARMREST	1
17	QUR01695	WASHER	2
18	QUR01261	WASHER, Lock	2
19	QUB01990	CAPSCREW	2
20	QUB08953	KNOB	4
21	QUB08952	KNOB	2
22	98022	COVER	1
23	QUV00742	SCREW	8
24	QUE01070	NUT	4
25	QUB01203	PLUG	1

SECTION 8

ELECTRICAL COMPONENTS



ELECTRICAL COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELB05000-A	SWITCH Pack - 6 (Node 12 or 14)(Ref Unit Elec. Sch.)	As Reqd.
2	ELB05100-A	SWITCH Pack - 6 (Node 13 or 15)(Ref Unit Elec. Sch.)	As Reqd.
3	ELV00450	Lamp, Indicator - RED (Arm Not Stowed)	As Reqd.
4	ELR00775	RELAY, Mini - 35 Amp	As Reqd.
5	ELB02000	SWITCH, Push Button (Yellow)	As Reqd.
6	ELB02180	SWITCH, Push Button (Red) (40mm)	As Reqd.
7	ELB02300	SWITCH, Push Button (Green)	As Reqd.
8	ELB02450	SWITCH, Protector	As Reqd.
9	PNJ01500	JOYSTICK (6 Button, Deadman, 2 Axis, CAN)	As Reqd.
10	PNJ00969	BOOT, Rubber (Used on PNJ01500)	As Reqd.
11	PNJ00972	SWITCH, Deadman (Electrical Switch Only PNJ01500)	As Reqd.
12	PNJ01501	BUTTON, Deadman (Button Only PNJ01500)	As Reqd.
13	PNJ00970SPRING	SPRING, Deadman (Spring only PNJ01500)	As Reqd.
14	ELI02425-01	SWITCH, Button (Yellow Rd PNJ01500.)	As Reqd.
15	PNJ00970	ASSY. Handle (Includes Items 11, 12 & 15)	As Reqd.
16	ELR01020	BUZZER	As Reqd.
17	157502	RESISTOR, End Line	As Reqd.
18	ELC06341	HOLDER, Pass Through	As Reqd.
19	ELC06345	PORT, Ethernet	As Reqd.
	ELH50021	CABLE, Ethernet	
20	ELC06340	PORT, USB	As Reqd.
21	45103-03	SENSOR, Prox	As Reqd.
22	ELM50010	CONTROLLER	1
23	ELM50000	CONTROLLER, Master	1
24	ELR00701	RELAY, Timer	As Reqd.
25	ELS00507	COVER, Fuse Relay	As Reqd.
26	ELC06003	CONNECTOR, 26 POS	1
27	ELM50020	MONITOR	1
28	ELR01005	BUZZER	As Reqd.
29	151074	BACKUP ALARM	1
30	66870	DIODE PACK	As Reqd.
31	66871	DEODE PACK	As Reqd.
32	HYI01215	BYPASS SENSOR, Pressure Line	As Reqd.
33	92512	DIODE PACK	As Reqd.
34	ELR00836	RELAY	As Reqd.
35	ELR00815	MODULE, Power Fuse	1
36	ELC05110	DIODE	As Reqd.
37	159604	JUMPER	As Reqd.
38	ELF00030	FUSE, 10 Amp ATO (Red)	As Reqd.
39	ELF00312	FUSE - 30 Amp (Pink) (FMX Style)	As Reqd.
40	ELF00313	FUSE - 40 Amp (Green) (FMX Style)	As Reqd.

SECTION 8

LIGHTING COMPONENTS



ELL02940 4" Ø



ELL02530 4" Ø



ELL02571 2.5" Ø



ELL02604 Oval 6.5" x 2.3"



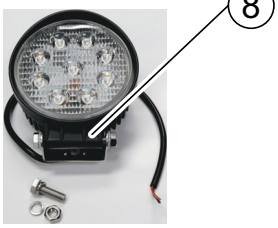
ELL03010



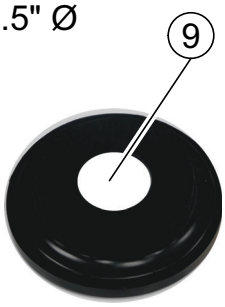
ELL02573 .75" Ø



QUG03000 4.5" Ø



ELL01322 4.5" Ø



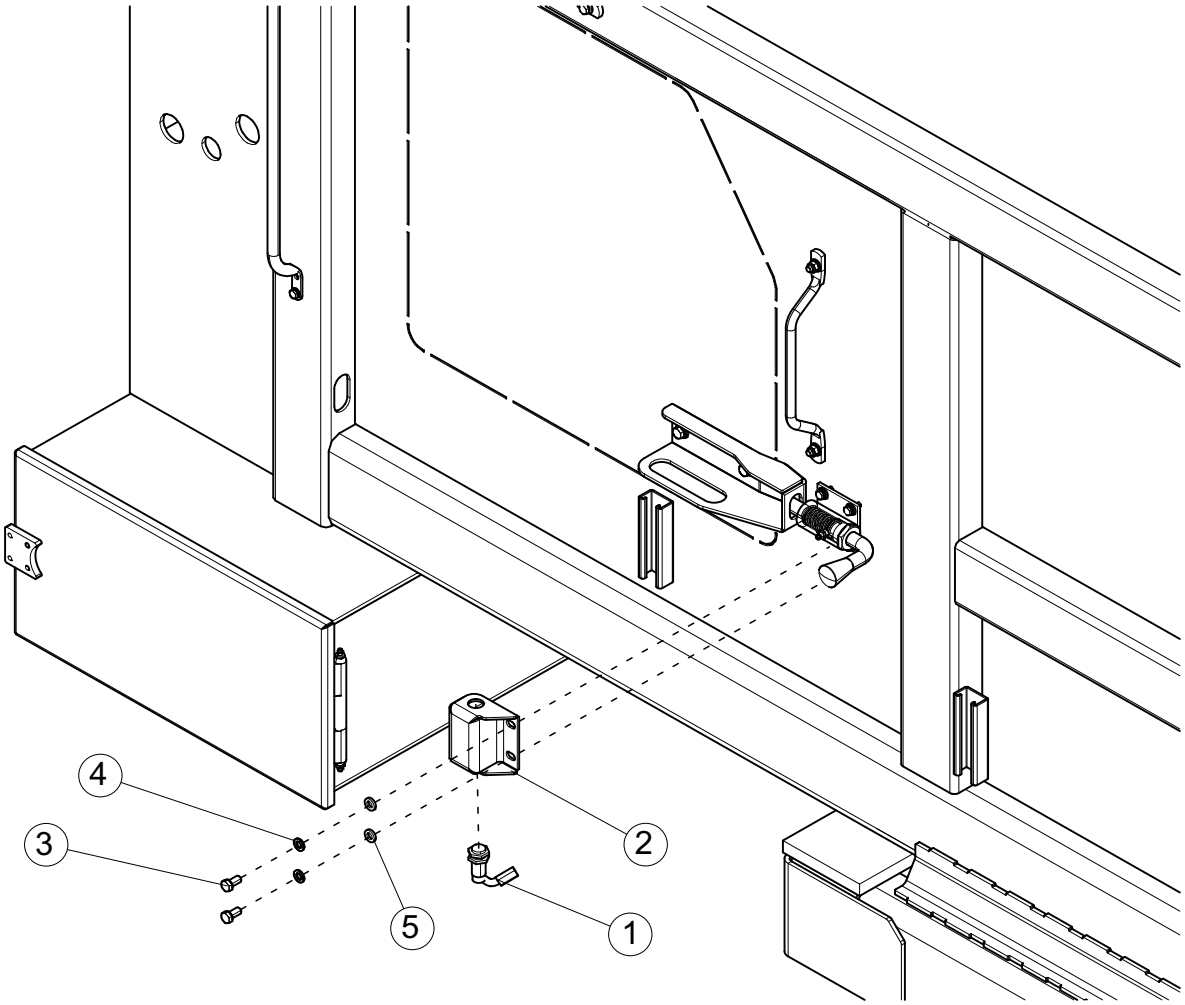
QUG02700 2.5" Ø

LIGHTING COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELL02940	LIGHT, LED - 4" Clear	As Reqd.
2	ELL02530	LIGHT, LED - 4" - S,T&T - Red	As Reqd.
3	ELL02571	LIGHT, Marker LED - 2½" - Red	As Reqd.
4	ELL02604	LIGHT, LED - Oval Side Turn - 6" x 2" - Amber	As Reqd.
5	ELL03010	LIGHT, License Plate - LED - Clear	As Reqd.
6	ELL02573	LIGHT, LED - .75" - Marker - Amber	As Reqd.
7	QUG03000	GROMMET, Rubber - 4½"	As Reqd.
8	ELL01322	LIGHT, LED - 4½" - Brkt. Mtg. - Clear	As Reqd.
9	QUG02700	GROMMET, Rubber - 2½"	As Reqd.

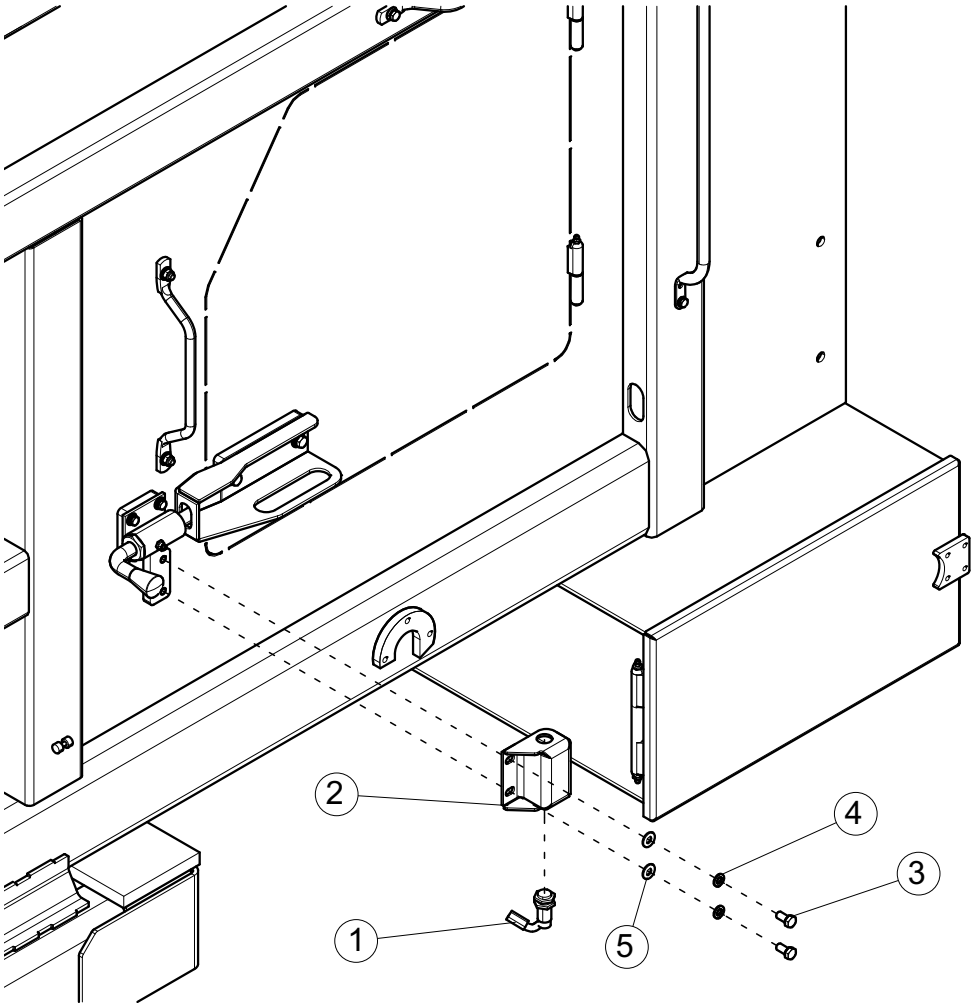
SECTION 8

SIDE DOOR SENSOR - Hinged (Curbside Arm)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1
2	222223	BRACKET, Proximity	1
3	QUB03360	CAPSCREW	2
4	QUR01272	WASHER, Lock	2
5	QUR01895	WASHER	2

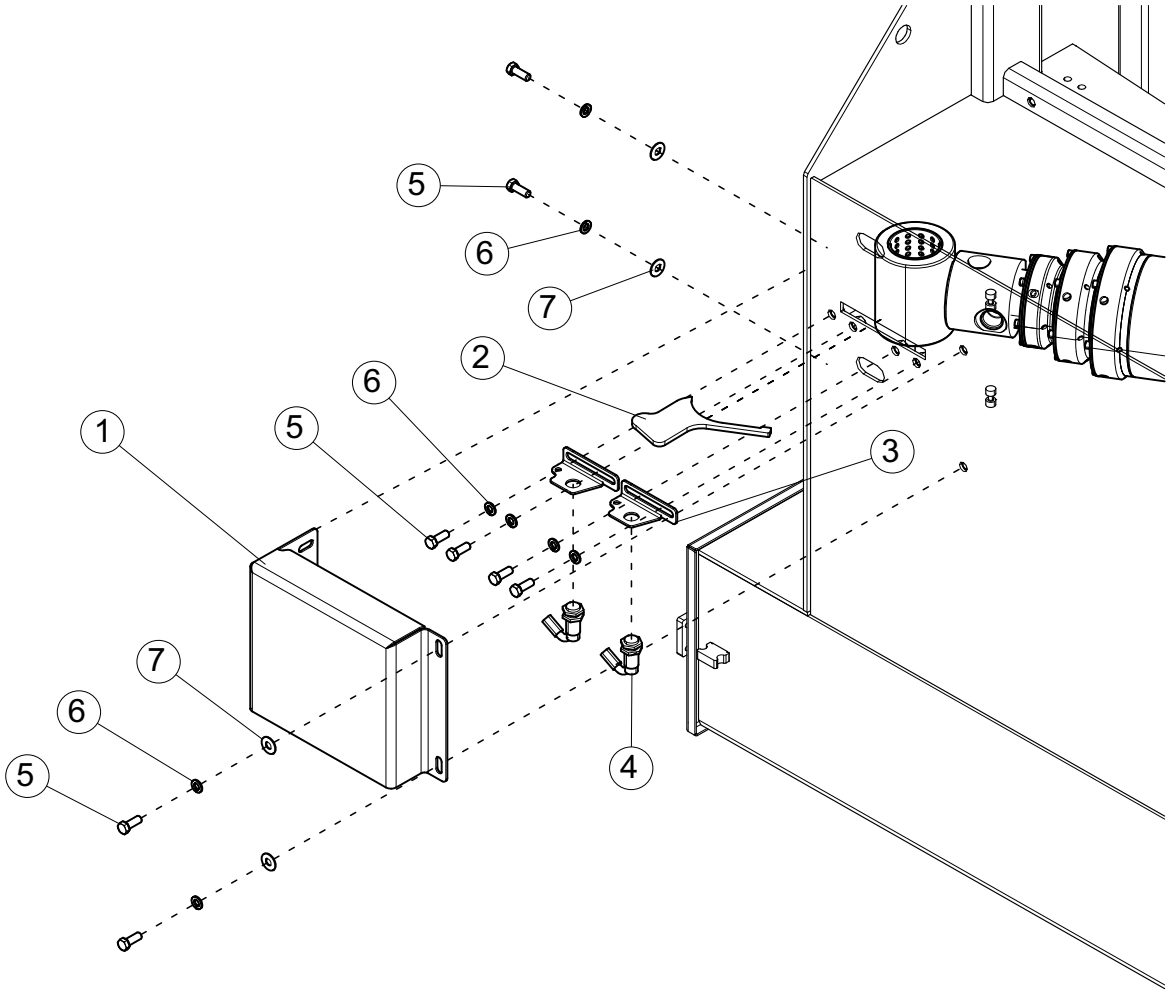
SIDE DOOR SENSOR - Hinged (Streetside Arm)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1
2	222223	BRACKET, Proximity	1
3	QUB03360	CAPSCREW	2
4	QUR01272	WASHER, Lock	2
5	QUR01902	WASHER	2

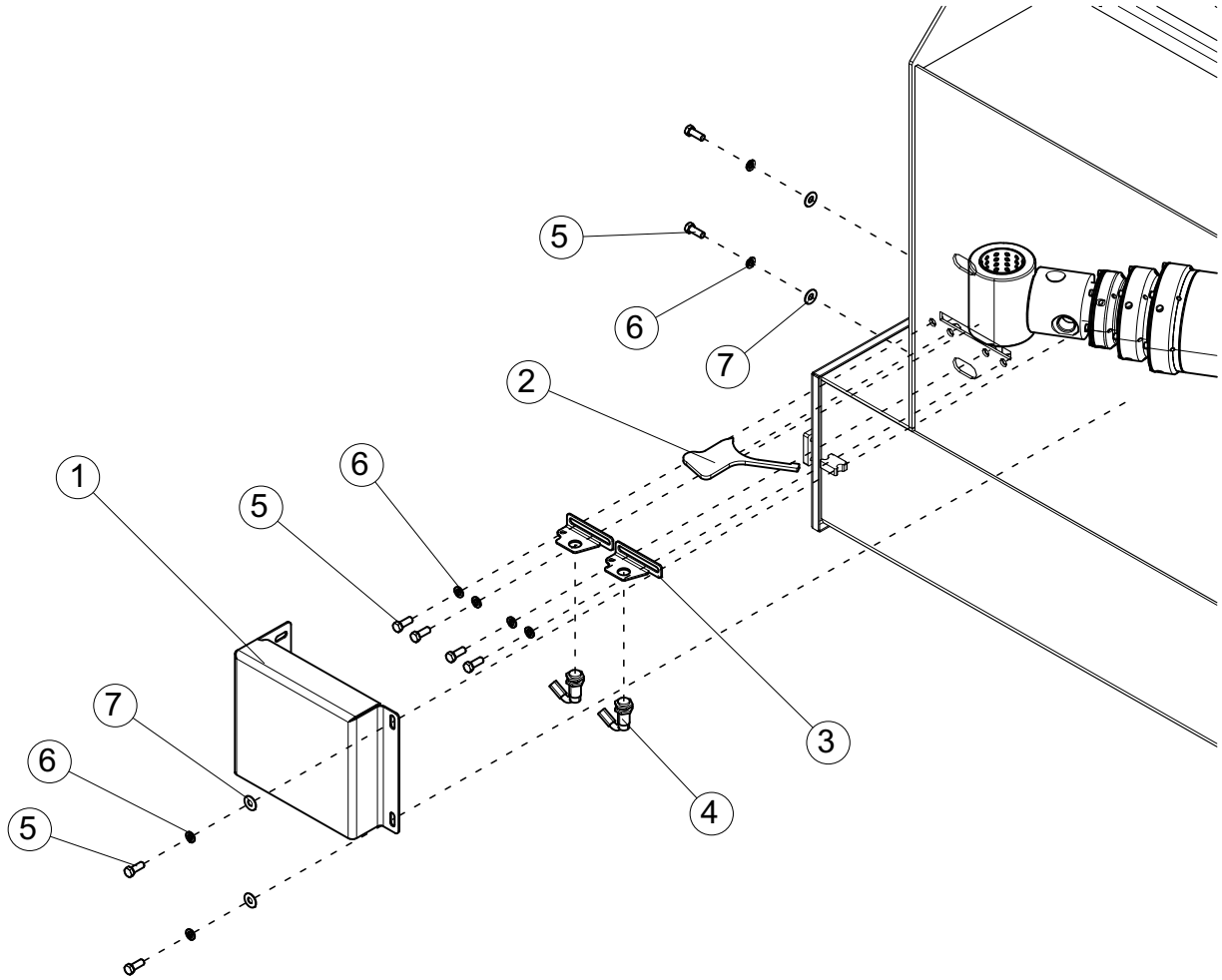
SECTION 8

PACKER SENSORS - Curbside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	211384	COVER	1
2	222247	TARGET	1
3	120580	BRACKET, Proximity	2
4	45103-03	SENSOR, Proximity	2
5	QUB03399	CAPSCREW	8
6	QUR01274	WASHER, Lock	8
7	QUR01901	WASHER	4

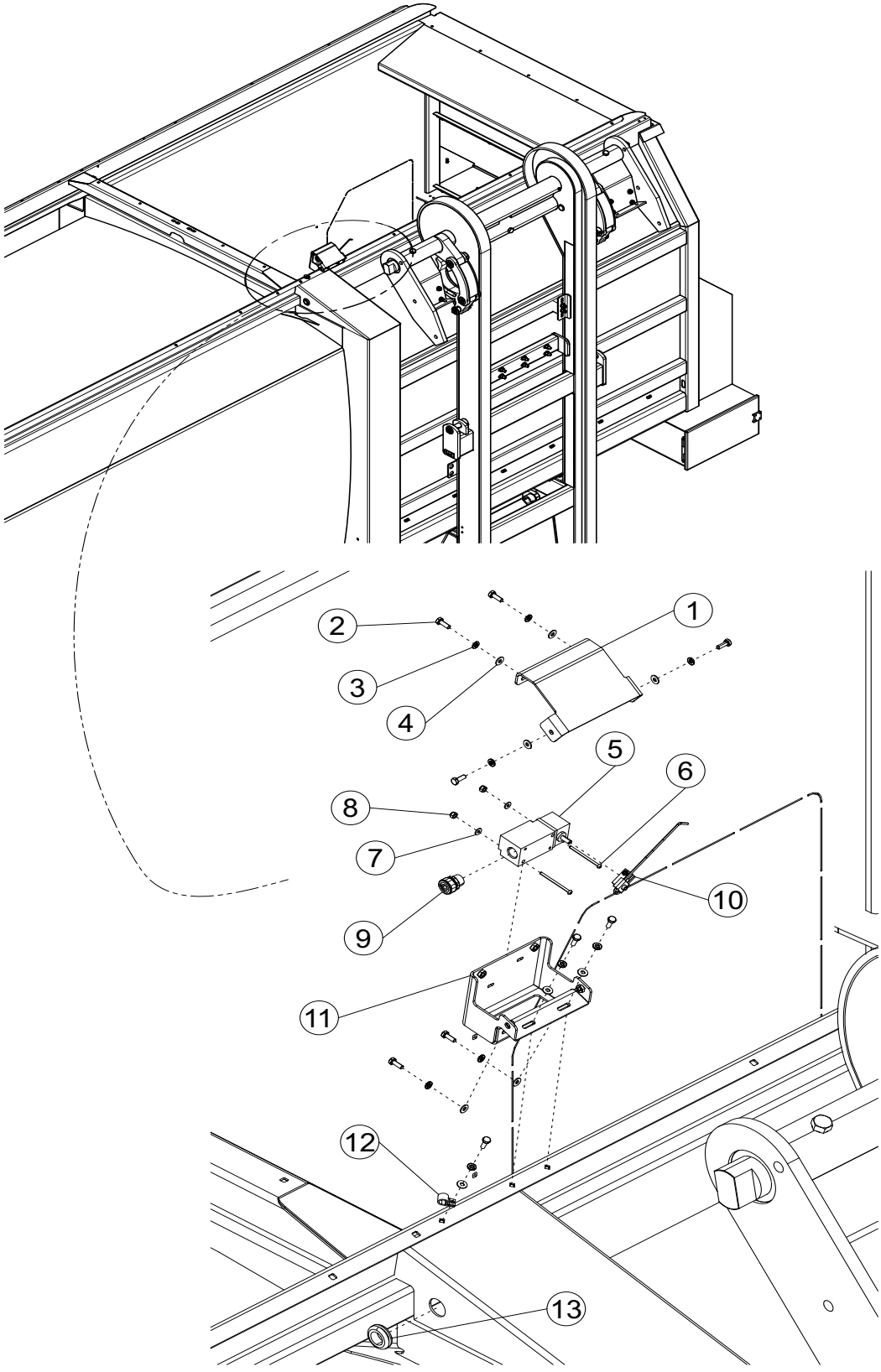
PACKER SENSORS - Streetside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	211384	COVER, Curbside Arm	1
	214675	COVER, Streetside Arm	1
2	222247	TARGET	1
3	120580	BRACKET, Proximity	2
4	45103-03	SENSOR, Proximity	2
5	QUB03399	CAPSCREW	8
6	QUR01274	WASHER, Lock	8
7	QUR01901	WASHER	4

SECTION 8

ARM STOWED SENSOR - Curbside Arm

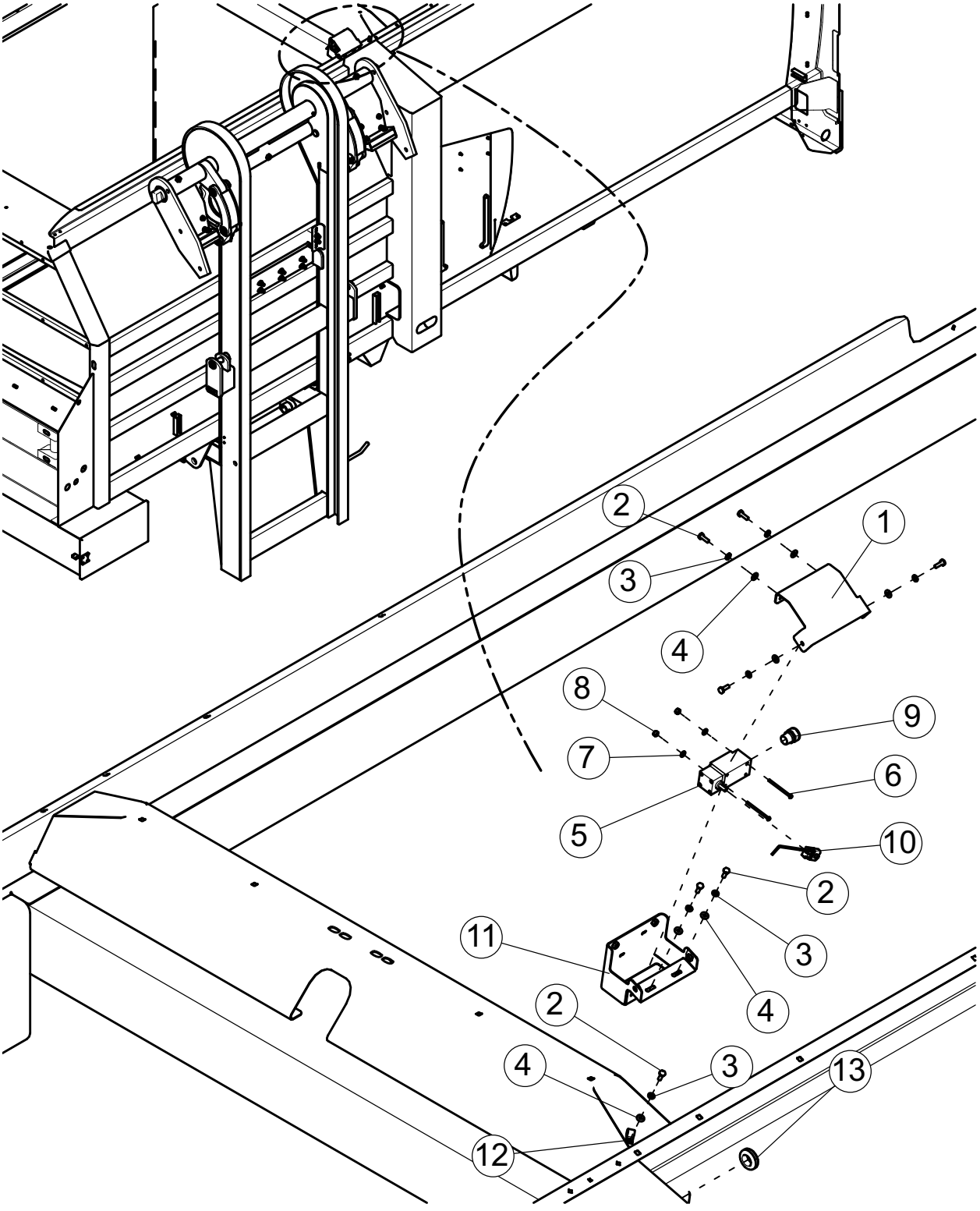


ARM STOWED SENSOR - Curbside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222277	COVER	1
2	QUB01990	CAPSCREW	9
3	QUR01261	WASHER, Lock	9
4	QUR01695	WASHER	9
5	ELI00550-01	SWITCH, Limit	1
6	QUV01950	SCREW	2
7	QUR01600	WASHER	2
8	QUE01070	NUT	2
9	ELC00140	CONNECTOR, Cable	1
10	181246	ACTUATOR	1
11	222250	BRACKET	1
12	QUA00275	SUPPORT, Cable	1
13	QUG02300	GROMMET	1

SECTION 8

ARM STOWED SENSOR - Streetside Arm

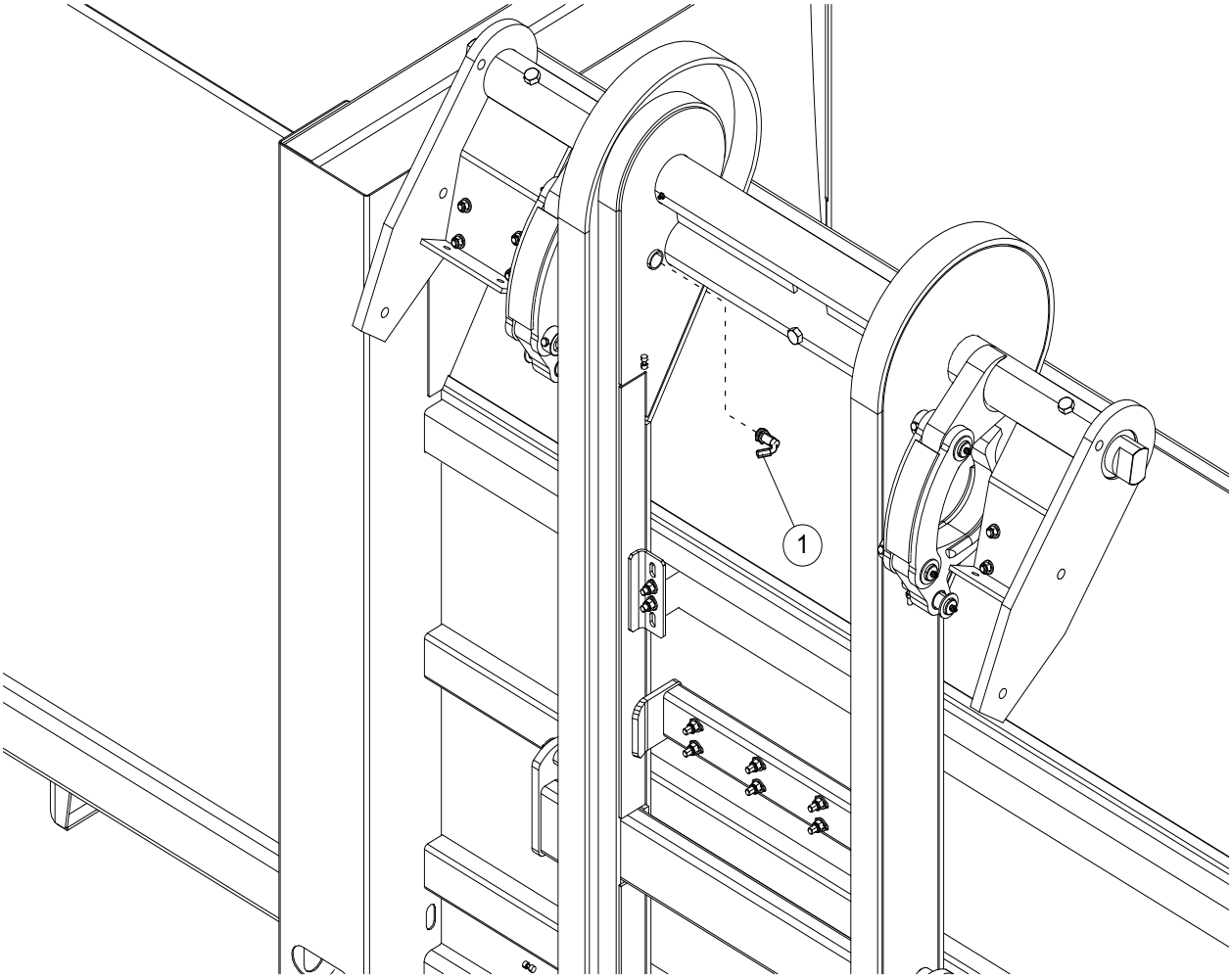


ARM STOWED SENSOR - Streetside Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222277	COVER	1
2	QUB01990	CAPSCREW	9
3	QUR01261	WASHER, Lock	9
4	QUR01695	WASHER	9
5	ELI00550-01	SWITCH, Limit	1
6	QUV01950	SCREW	2
7	QUR01600	WASHER	2
8	QUE01070	NUT	2
9	ELC00140	CONNECTOR, Cable	1
10	184535	ACTUATOR	1
11	222250	BRACKET	1
12	QUA00275	SUPPORT, Cable	1
13	QUG02300	GROMMET	1

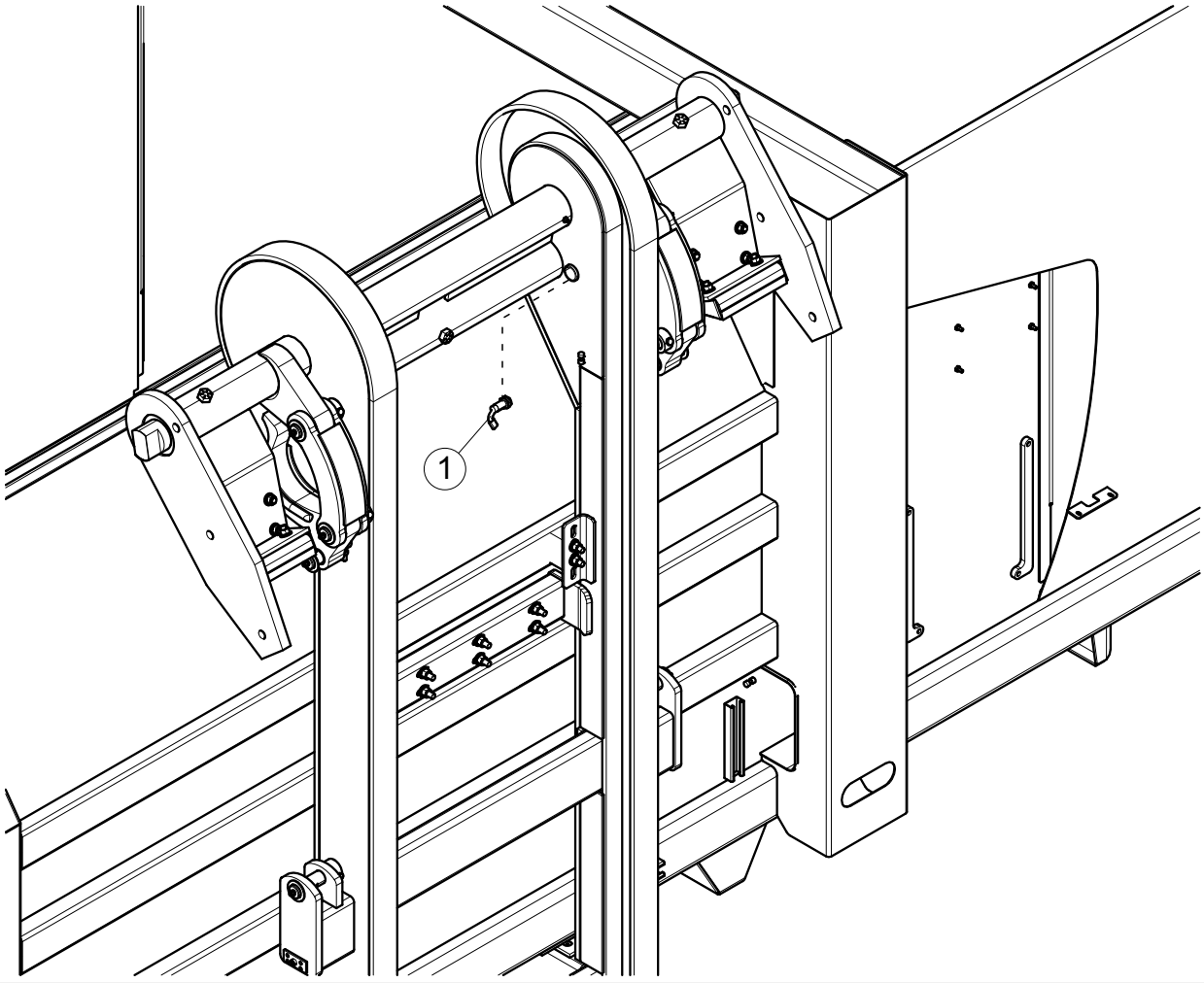
SECTION 8

ARM MID HEIGHT SENSOR - Curbside Arm



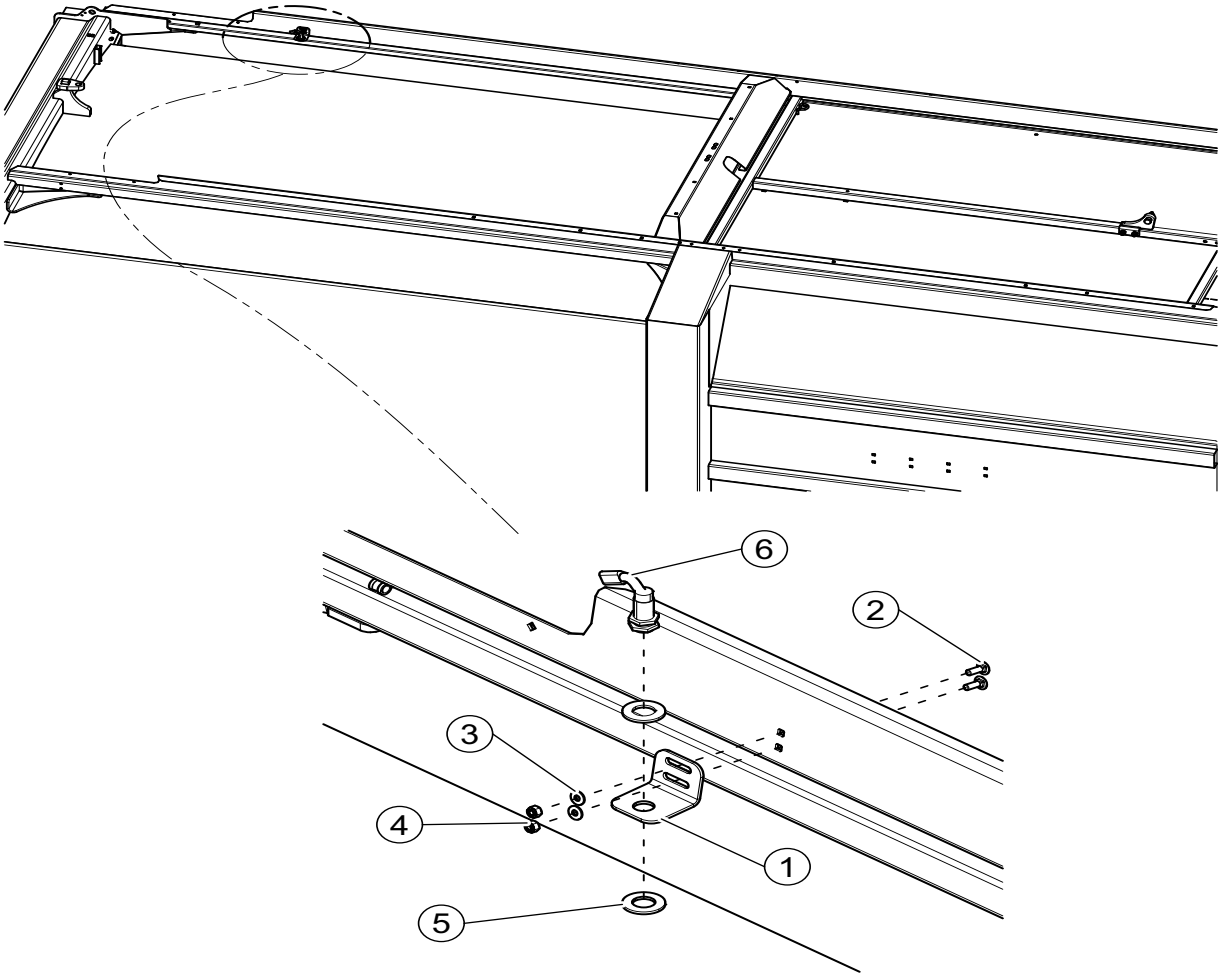
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1

ARM MID HEIGHT SENSOR - Streetside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1

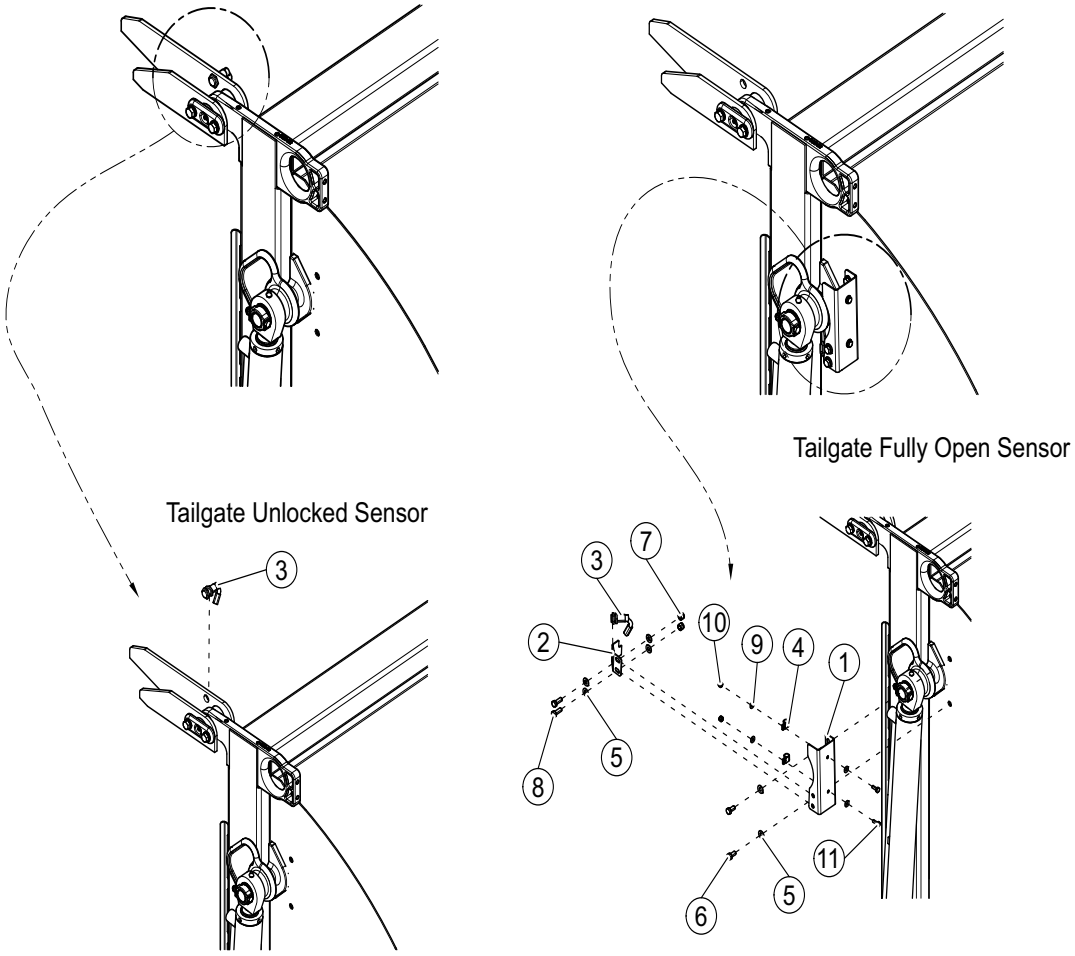
TOP DOOR SENSOR



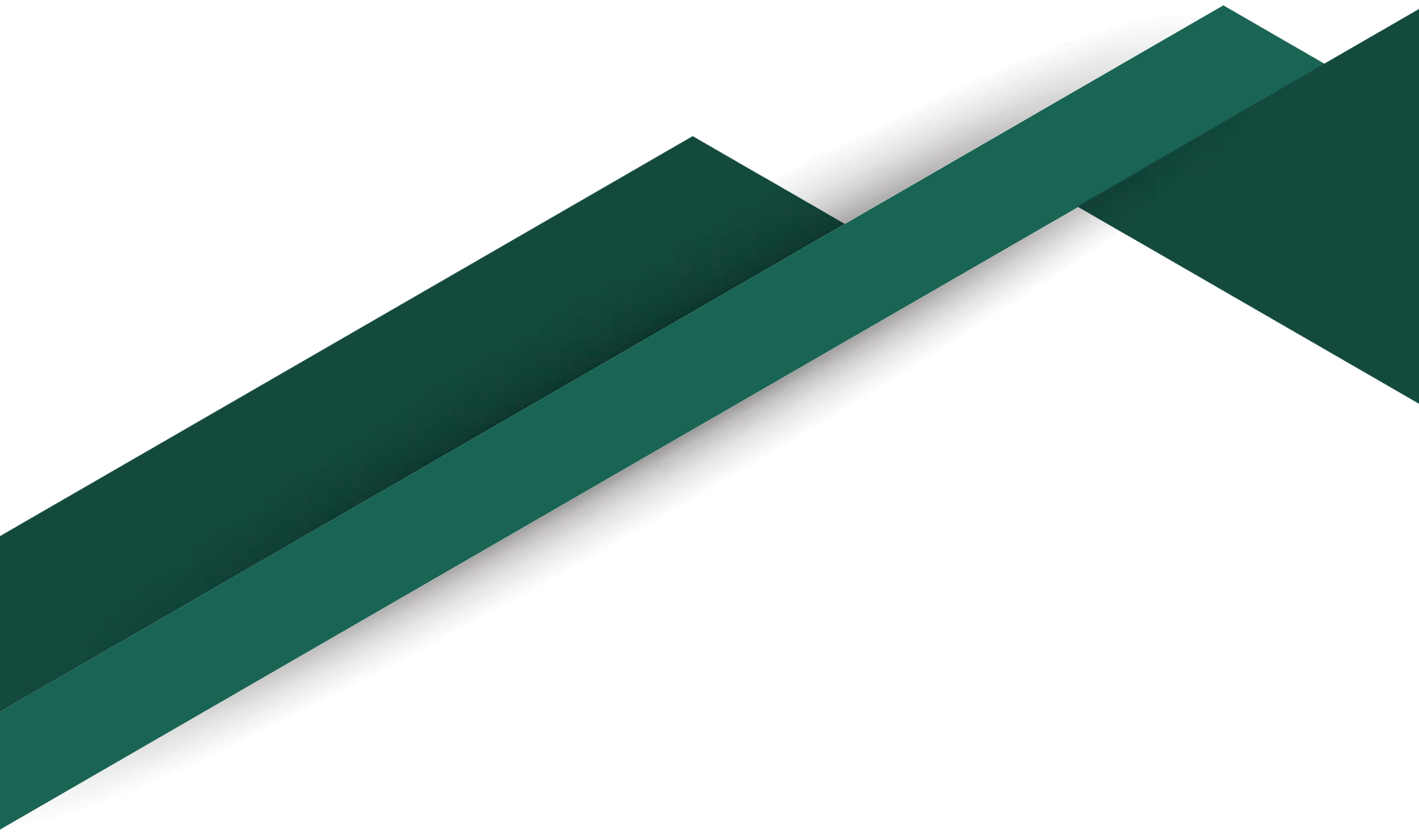
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120357	BRACKET, Proximity	1
2	QUB11865	BOLT	2
3	QUR01700	WASHER	2
4	QUE01101	NUT	2
5	QUR02000	SPACER	2
6	45103-03	SENSOR, Proximity	1

SECTION 8

TAILGATE SENSORS - Fully Open & Unlocked

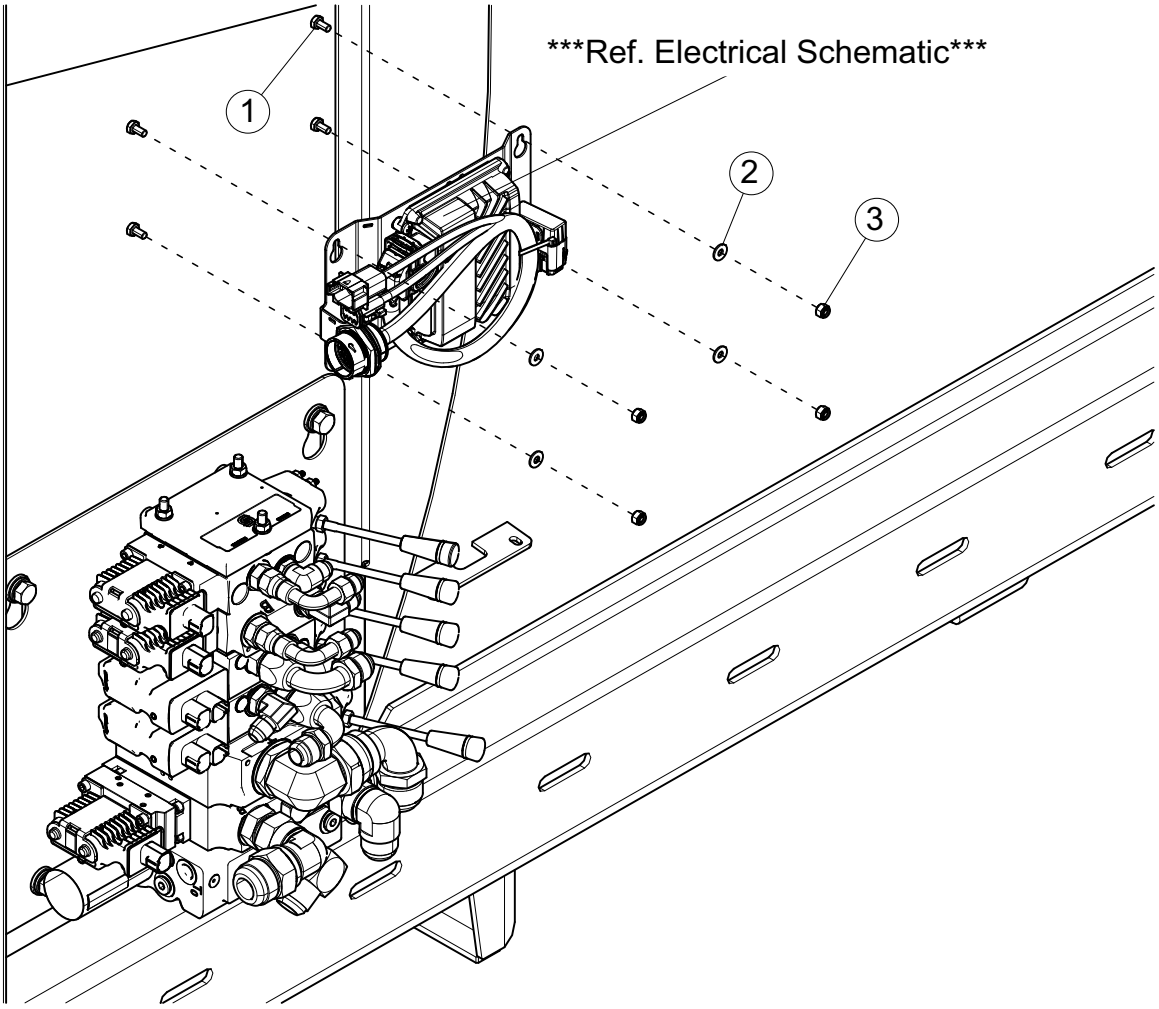


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222291	BRACKET, Proximity	1
2	222292	BRACKET, Proximity	1
3	45103-03	SENSOR, Proximity (Qty's Per Application)	1
4	QUA00275	SUPPORT, Cable	2
5	QUR01902	WASHER	6
6	QUB03360	CAPSCREW	2
7	QUE01302	NUT	2
8	QUB03401	CAPSCREW	2
9	QUR01695	WASHER	4
10	QUE01175	NUT	2
11	QUB01990	CAPSCREW	2



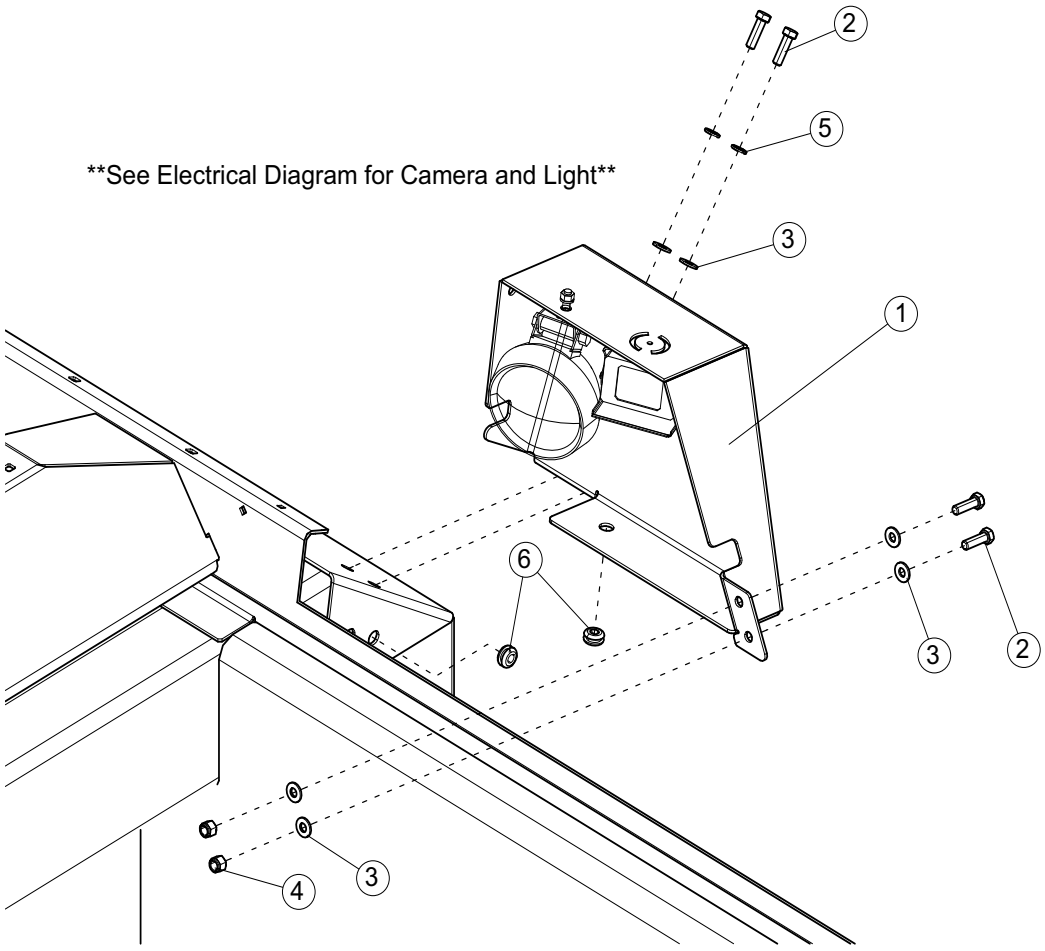
SECTION 8

MODULE INSTALLATION HARDWARE



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB01910	CAPSCREW	4
2	QUR01695	WASHER	4
3	QUE01175	NUT	4

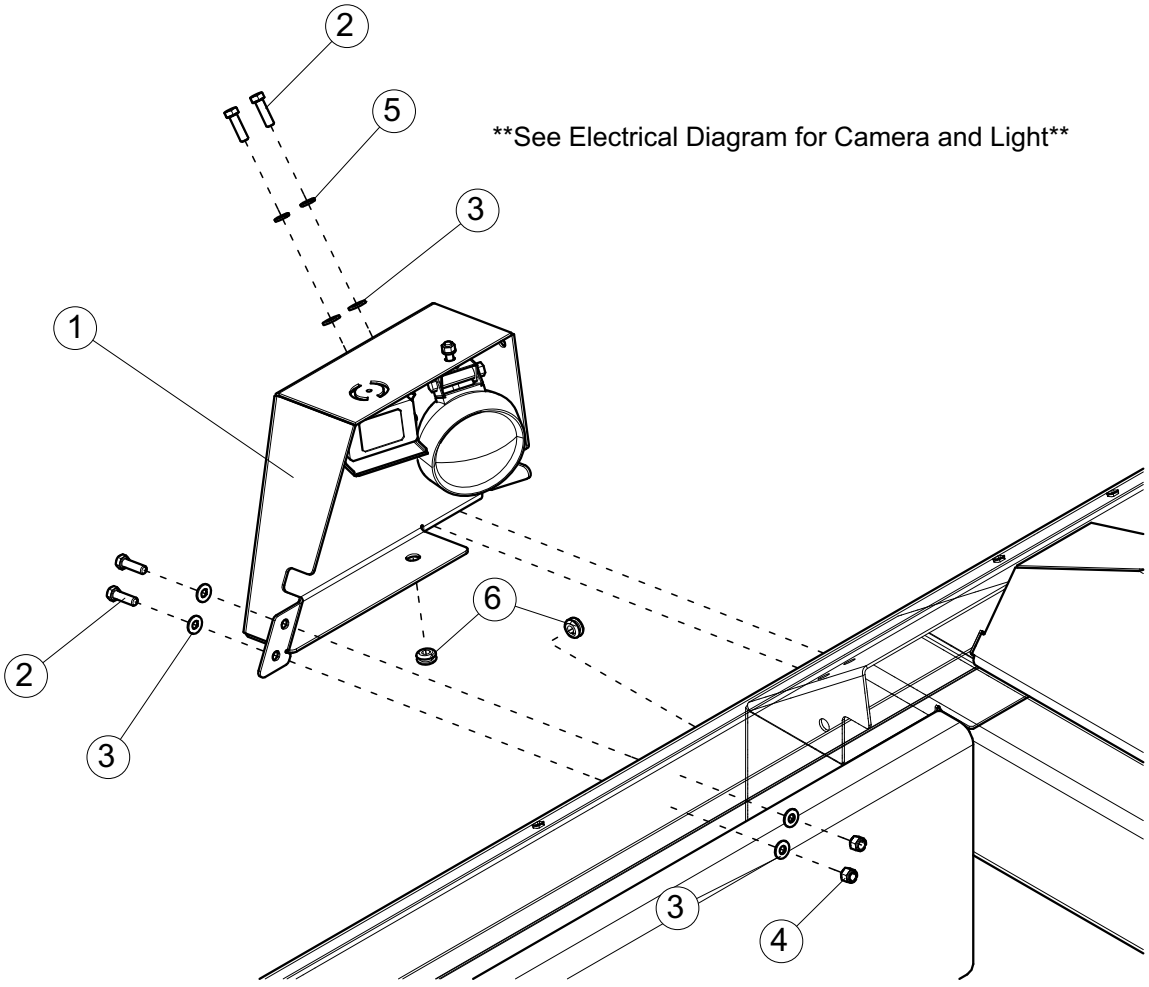
HOPPER CAMERA COVER - Curbside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	222316	BRACKET, Camera	1
2	QUB03501	CAPSECREW	4
3	QUR01902	WASHER	6
4	QUE01302	NUT	2
5	QUR01272	WASHER, Lock	2
6	QUG01310	GROMMET	2

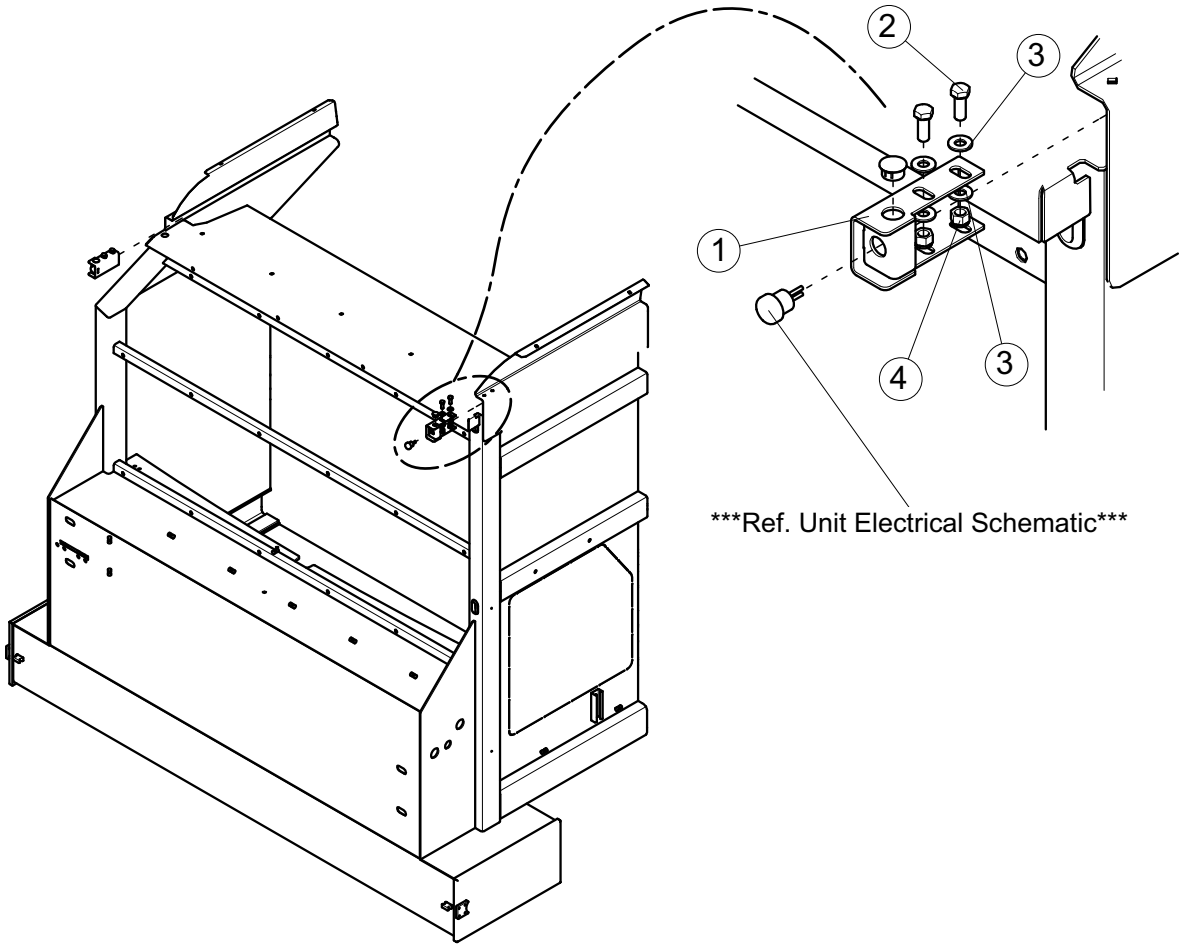
SECTION 8

HOPPER CAMERA COVER - Streetside Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	214741	BRACKET, Camera	1
2	QUB03501	CAPSECREW	4
3	QUR01902	WASHER	6
4	QUE01302	NUT	2
5	QUR01272	WASHER, Lock	2
6	QUG01310	GROMMET	2

CLEARANCE LIGHTS - Front of Body



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121203	BRACKET, Clearance Light	2
2	QUB03401	CAPSCREW	4
3	QUR01902	WASHER	8
4	QUE01302	NUT	4
		Typical for Curb and Street side arms	



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CERTIFIED BNQ ISO 9001:2008 SYSTEM

Part # 000000 (rev.00.00.0000)

