

Parts Manual



Wittke Front Loader



 **labrie**
Labrie **Enviroquip** Group

equipment for the solid waste industry



WITTKE

PENOPAC

labrie*plus*

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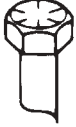
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CAPSCREW MARKING AND TORQUE VALUES

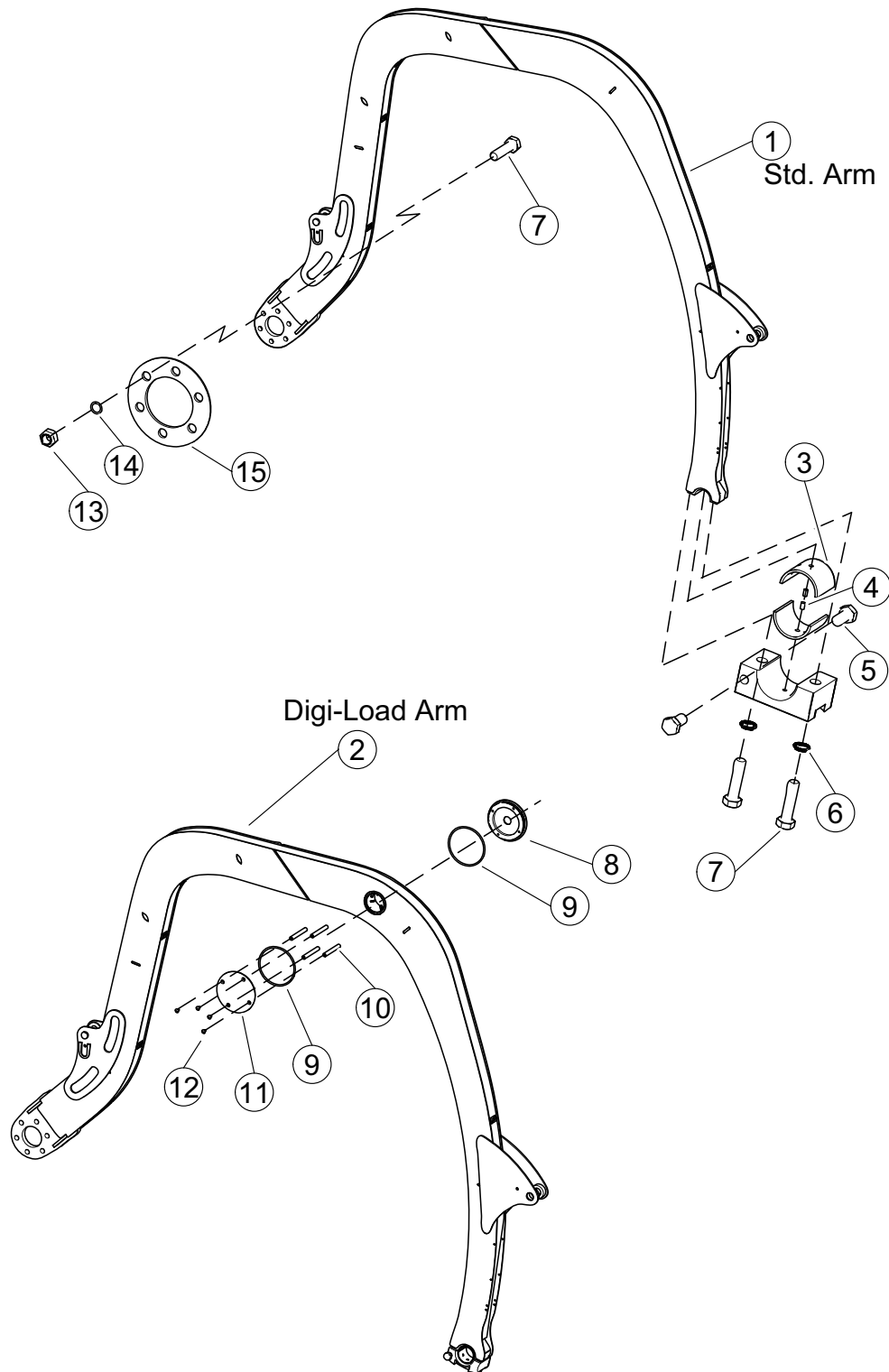
Usage	Much Used	Used at Times	Used at Times
Capscrew Diameter & Minimum Tensile Strength PSI	To 3/4 - 120,000 To 1 - 115,000	To 5/8 - 140,000 To 3/4 - 133,000	150,000
Quality of Material	Min. Commercial	Med. Commercial	Best Commercial
SAE Grade Number	5	6 or 7	8
CAPSCREW HEAD MARKINGS Manufacturers marks 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.

SECTION 1

ARMS

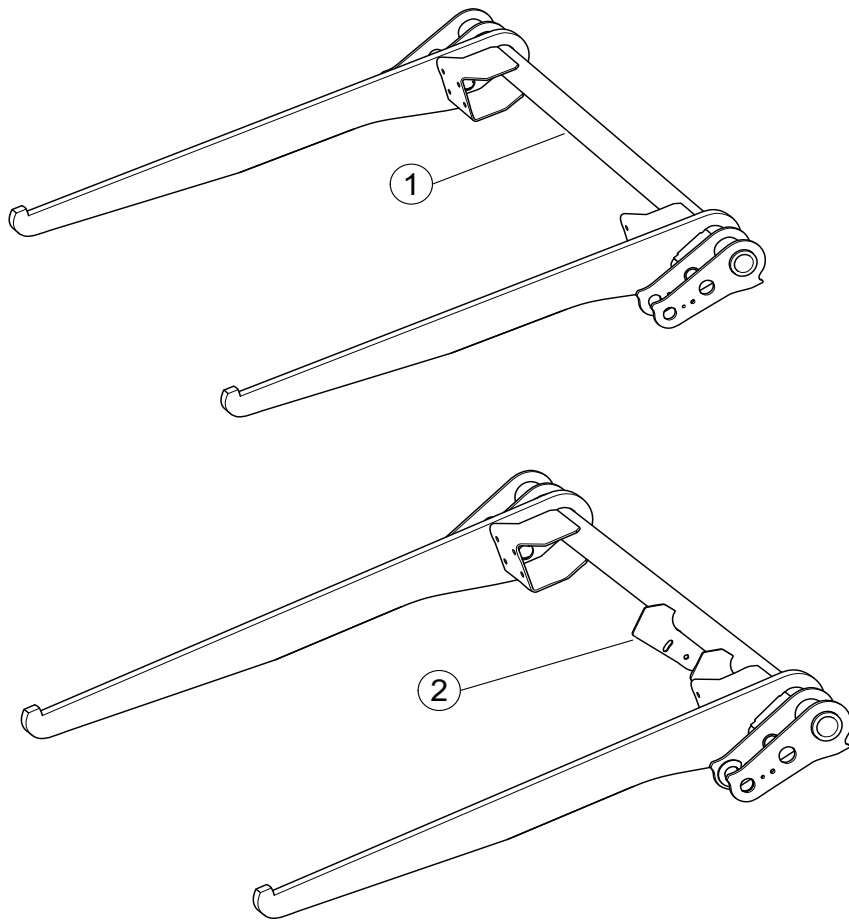


SECTION 1
ARMS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121772	ARM - Std.	1
2	121775	ARM -Digiload	1
3	120814	BUSHING - Half	2
4	121153	PIN, Dowel	2
5	QUB14880	BOLT	2
6	QUR02116	WASHER	2
7	QUB14900	BOLT	2
8	120746	COVER - Fitting Side	1
9	HYJ01300	O-RING	2
10	120744	PIN, Cover	4
11	120745	COVER - Solid	1
12	QUV00725	BOLT	8
13	QUE02475	NUT	6
14	QUR02011	WASHER	6
15	120279	FLANGE, Adjustment	1

SECTION 1

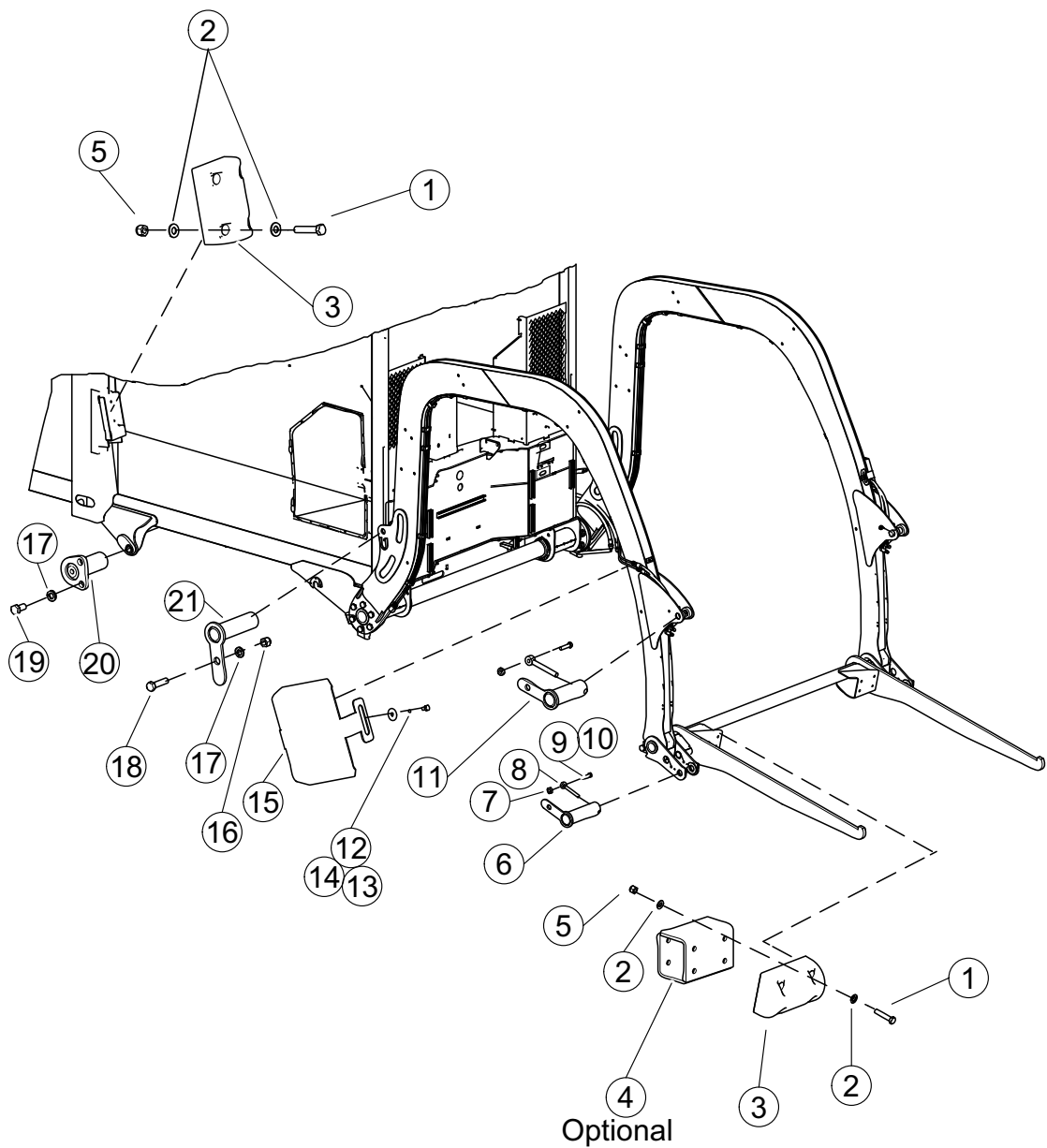
FORKS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	87835	WELDMENT, Fork - Std. Length - 1" Thick	1
	87830	WELDMENT, Fork - Std. Length - 1¼" Thick	1
	87834	WELDMENT, Fork - Std. Length - 1½" Thick	1
	121689	WELDMENT, Fork - Extended 7" - 1½" Thick	1
	121413	WELDMENT, No Forks	1
2	87832	WELDMENT, Fork - Tipper Attachment - 1½" Thick	1

SECTION 1

ARM and FORK - Pins, Bumpers and Guards

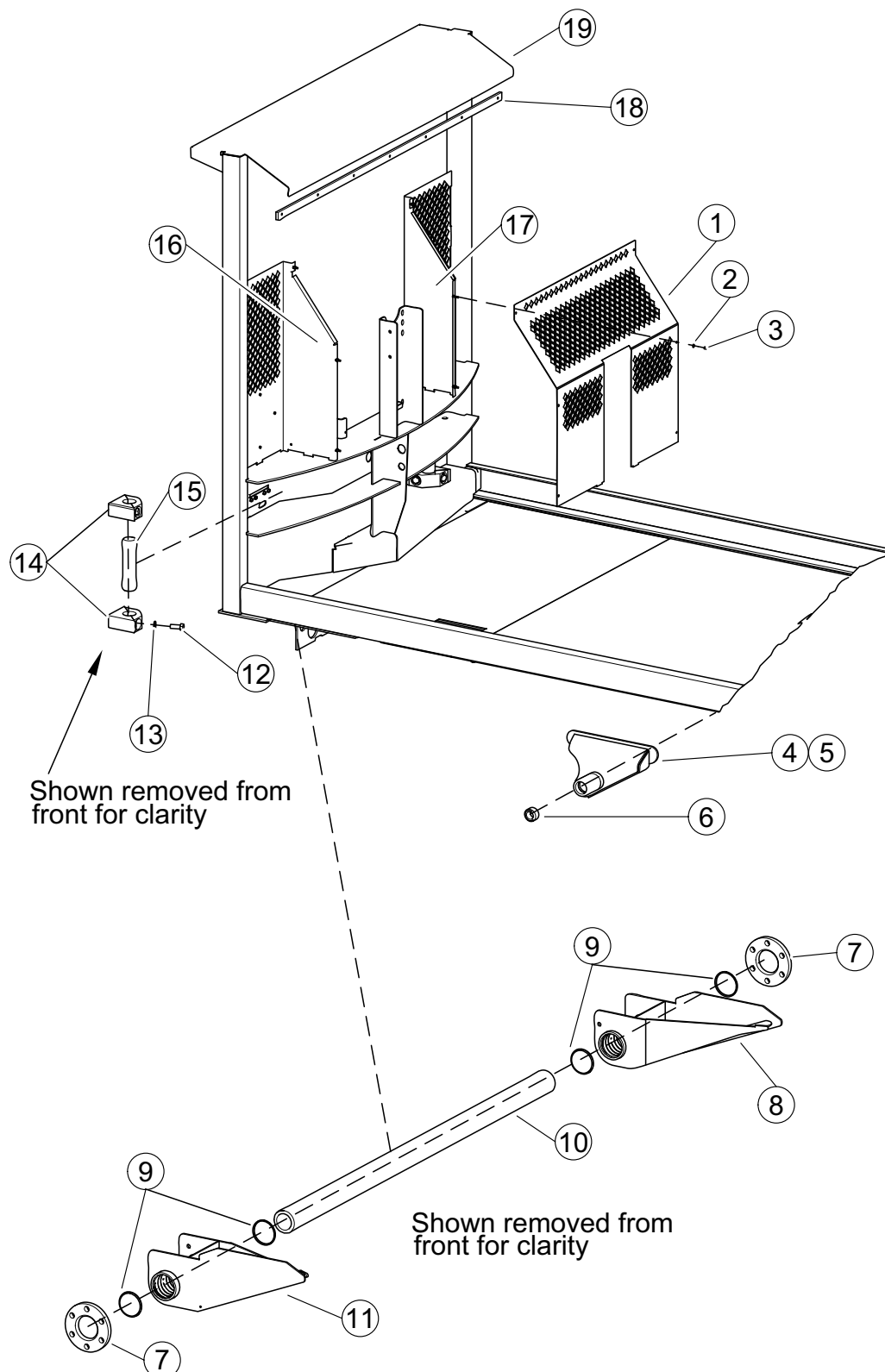


ARM and FORK - Pins, Bumpers and Guards

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB04800	BOLT	16
2	QUR01905	WASHER	32
3	QUB00101	BUMPER	4
4	75468	EXTENSION, Bumper (Optional)	2
5	QUE01498	NUT	16
6	120171	PIN, Fork Cyl. - Rod End	2
7	QUE00800	NUT	4
8	QUB00860	PIN	4
9	QUB03600	BOLT	4
10	QUR01274	WASHER	4
11	120010	PIN, Fork Cyl. - Case End	2
12	QUR05040	WASHER	2
13	QUR01270	WASHER	2
14	QUB02600	BOLT	2
15	121070	GUARD, Tube	2
16	QUE01500	NUT	2
17	QUR01300	WASHER	2
18	QUB06250	BOLT	2
19	QUB04400	BOLT	4
20	87500	PIN, Lift Arm - Case End	2
21	120167	PIN, Lift Arm - Rod End	2

SECTION 2

FRONT BODY COMPONENTS

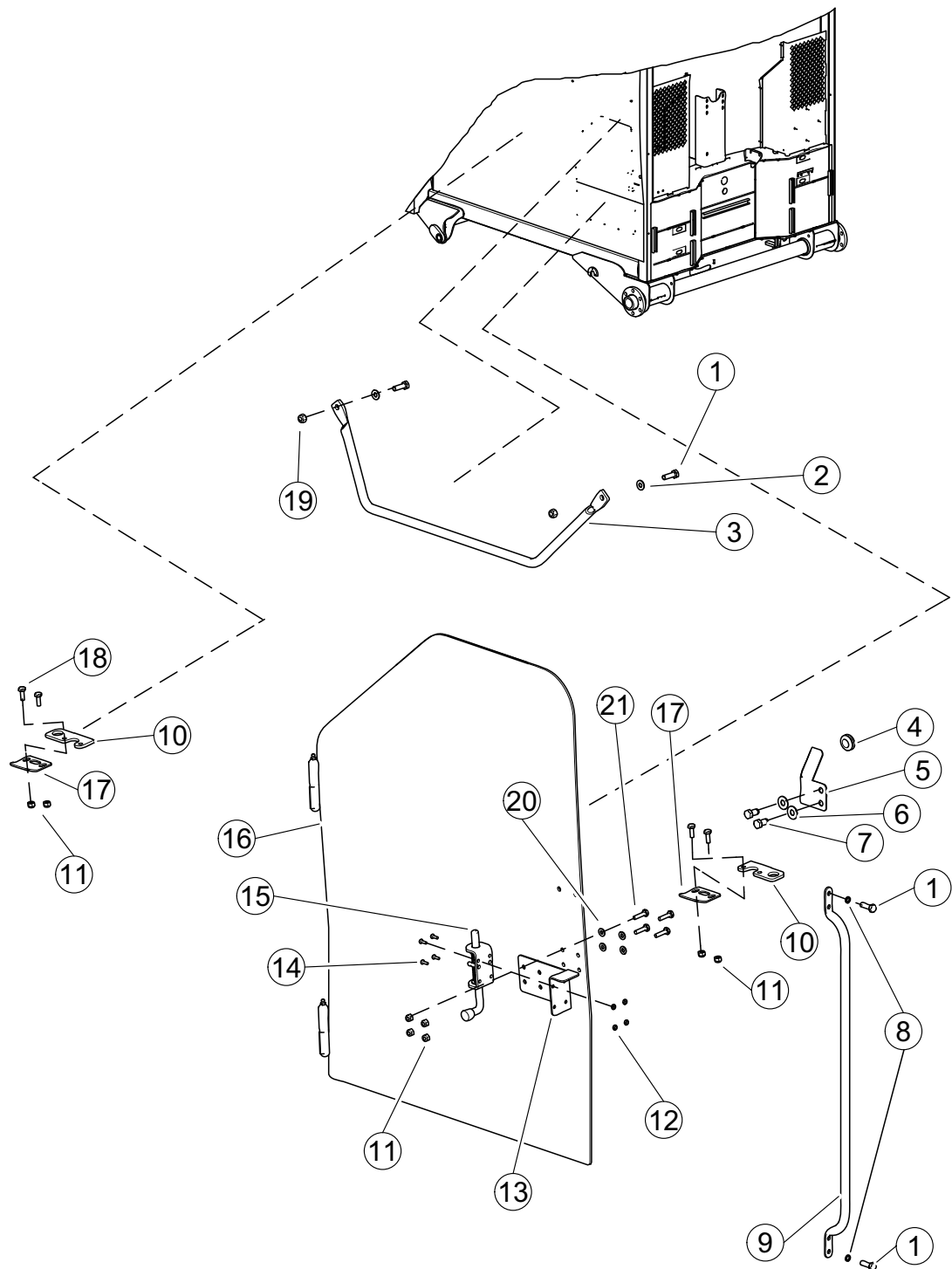


FRONT BODY COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	87545	GRATING, Center	1
2	QUR01700	WASHER	6
3	QUE01100	NUT	6
4	120775	MOUNT, Cyl. - RH (Includes Item #6)	1
5	120774	MOUNT, Cyl. - LH (Includes Item #6)	1
6	QUR01245	BEARING	2
7	120061	FLANGE	2
8	120082	MOUNT, Trunnion - RH	1
9	HYE00450	SPACER	4
10	120240	TUBE, Torque	1
11	120081	MOUNT, Trunnion - LH	1
12	QUB06350	BOLT	8
13	QUR02000	WASHER	8
14	120118	Assembly, Cyl. Mount (Includes Items 12 & 13)	4
15	120272	PIN, Packer	2
16	87541	GRATING, RH	1
17	87540	GRATING, LH	1
18	121157	SCRAPER	1
19	120570	BRACKET, Scraper	1

SECTION 2

SIDE DOOR

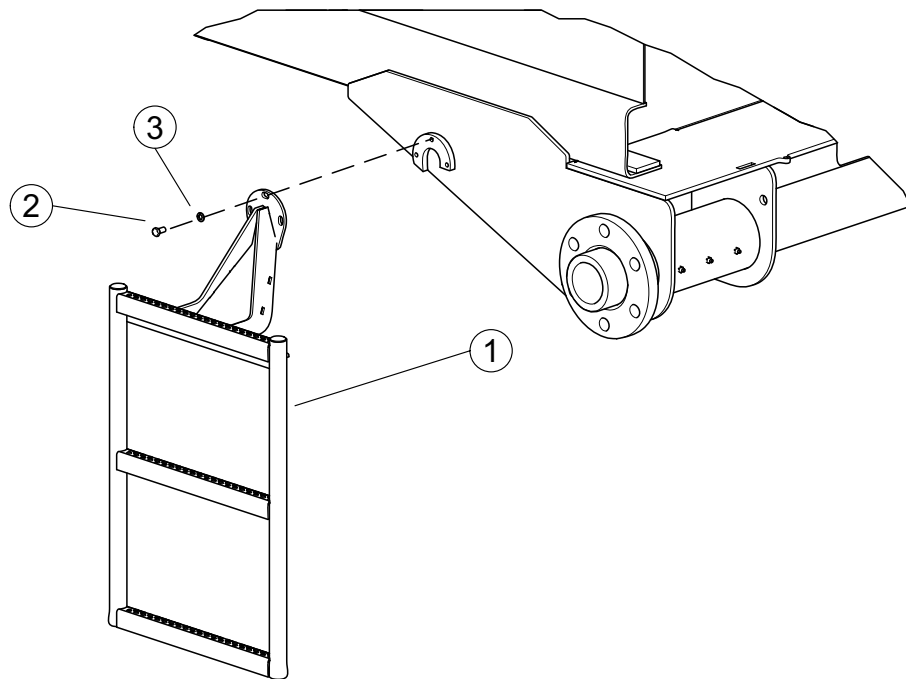


SECTION 2
SIDE DOOR

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB02800	BOLT	4
2	QUR01800	WASHER	2
3	QUP00303	HANDLE, Grab - Upper	1
4	QUG01700	GROMMET	1
5	121226	COVER, Proximity Sensor	1
6	QUR01900	WASHER	2
7	QUB03350	BOLT	2
8	QUR01270	WASHER	2
9	QUP00304	HANDLE, Grab - Side	1
10	107077	BRACKET, Latch - Welded	2
11	QUE01100	NUT	8
12	QUE01000	NUT	4
13	121239	BRACKET, Door Latch	1
14	QUV00700	BOLT	4
15	QUV00100	LATCH, Spring	1
16	120465	DOOR - W/Hinges - Starlight - R.S.	1
	120466	DOOR - Only - Starlight - R.S.	1
	120538	DOOR - W/Hinges - Superduty - R.S.	1
	120539	DOOR - Only - Superduty - R.S.	1
	121844	DOOR - W/Hinges - Superduty - L.S.	1
	121843	DOOR - Only - Superduty - L.S.	1
	QUP01905	ASSEMBLY, Hinge - Only	A/R
17	120460	PLATE, Latch	2
18	QUB02000	BOLT	4
19	QUE01200	NUT	2
20	QUR01690	WASHER	4
21	QUB02100	BOLT	4

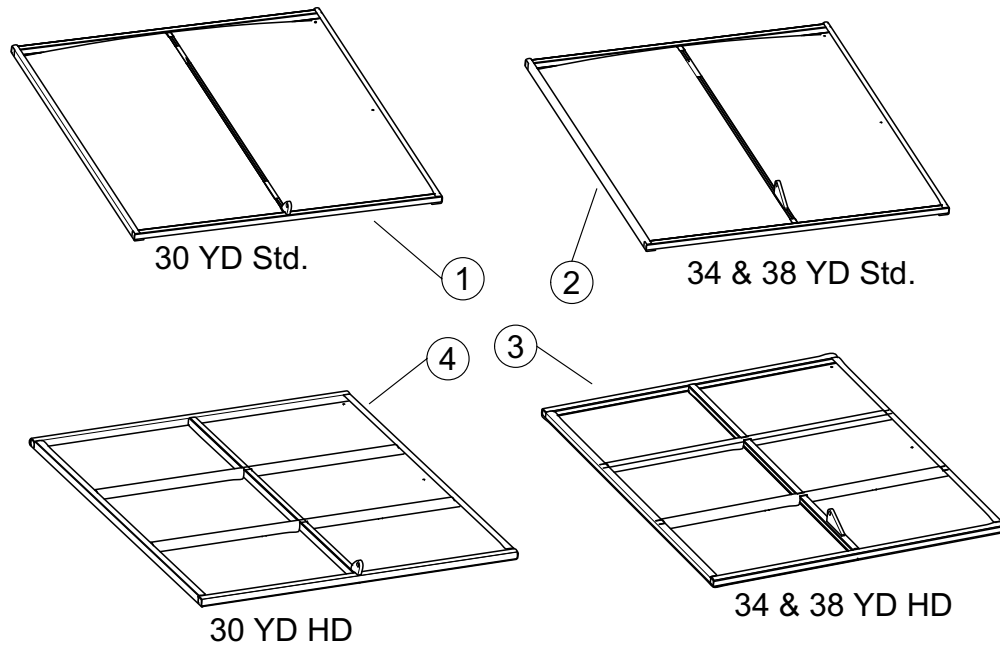
SECTION 2

LADDER - SIDE DOOR



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121136	LADDER	1
2	QUB03350	BOLT	3
3	QUR01275	WASHER	3

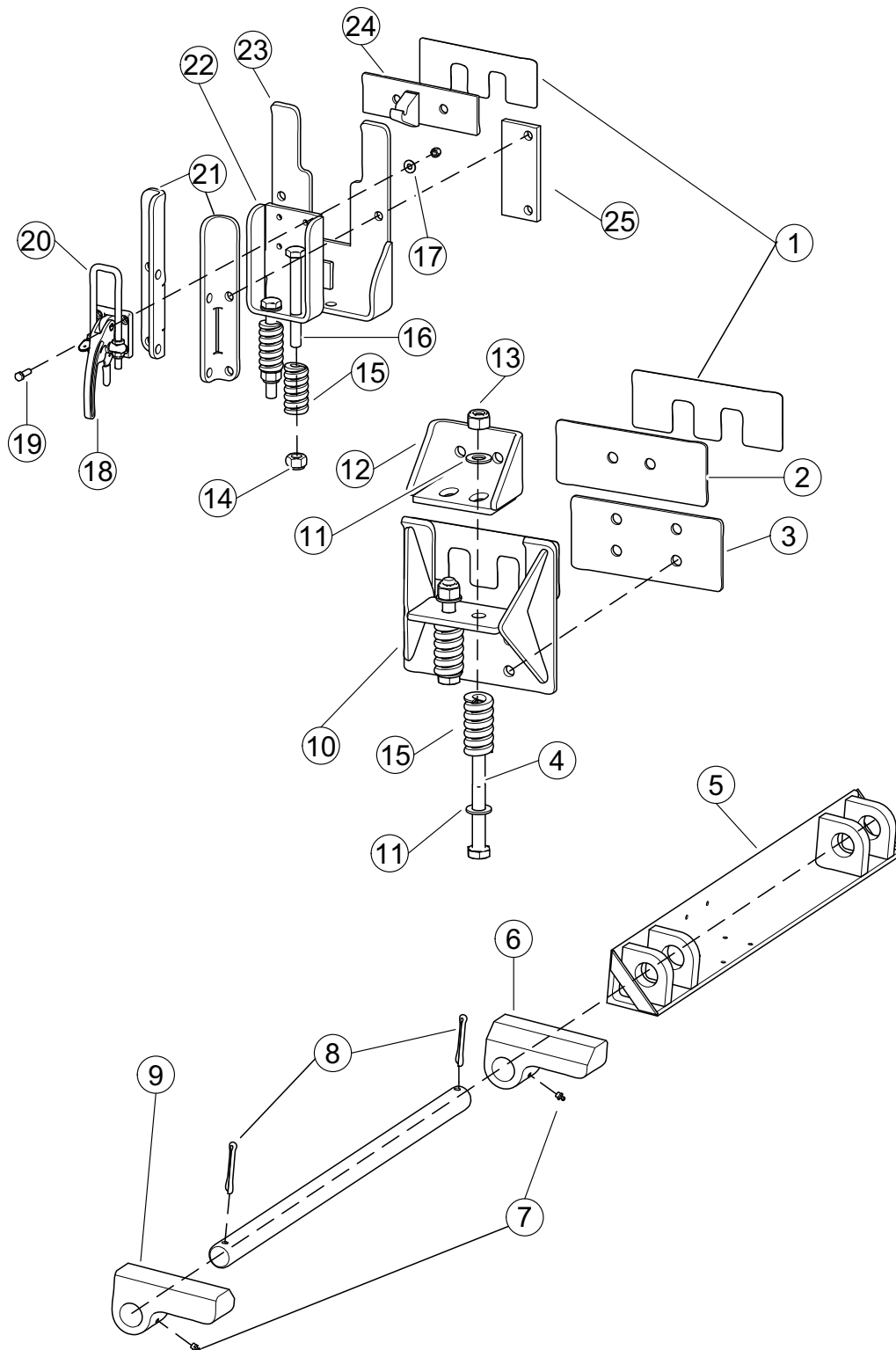
TOP DOORS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121006	TOP DOOR - 30 YD Body - Std.	1
2	121009	TOP DOOR - 34 & 38 YD Body - Std.	1
3	121011	TOP DOOR - 34 & 38 YD Body - Heavy Duty	1
4	121008	TOP DOOR - 30 YD Body - Heavy Duty	1

SECTION 2

MOUNTING

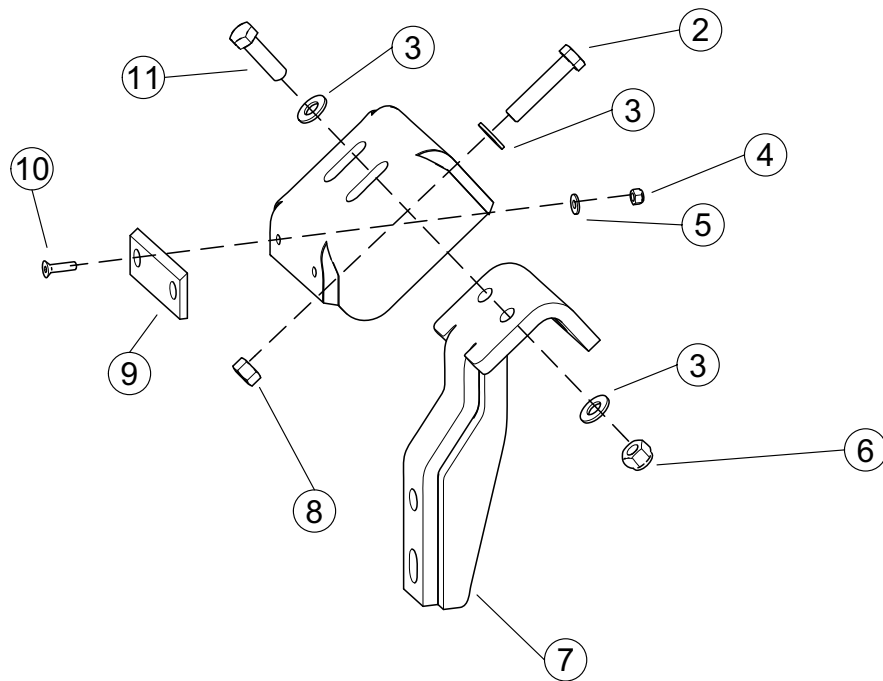
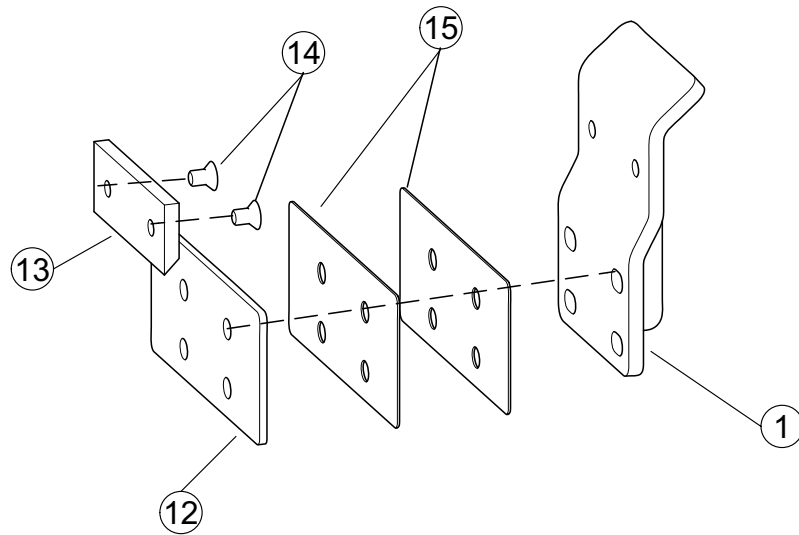


SECTION 2
MOUNTING

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121975	SHIM	A/R
2	91338	SHIM	A/R
3	93404	SHIM	A/R
4	QUB14005	BOLT	2
5	71700	ASSEMBLY, Rear Pivot (Includes Items 6,7,8 & 9)	1
6	71701	SHOE, Right	1
7	QUG00200	FITTING, Grease	2
8	QUP03800	PIN, Cotter	2
9	71702	SHOE, Left	1
10	91335	BRACKET, Mounting - Frame	A/R
11	QUR02000	WASHER	4
12	91334	BRACKET, Mounting - Body	A/R
13	QUE01801	NUT	A/R
14	QUE02430	NUT	A/R
15	QUR03325	SPRING, Mounting	A/R
16	QUB05418	BOLT	A/R
17	QUR01902	WASHER	4
18	QUC01230	LATCH	A/R
19	QUB06200	BOLT	4
20	90585	U-BOLT	A/R
21	93037	BRACKET	2
22	93039	BRACKET, Latch	A/R
23	93385	BRACKET, Mounting - Frame	A/R
24	93387	BRACKET - Body	1
25	93045	SHIM - .06" Thk.	A/R
	93041	SHIM - .25" Thk.	A/R
	93042	SHIM - .50" Thk.	A/R

SECTION 2

MOUNTING BODY GUIDES

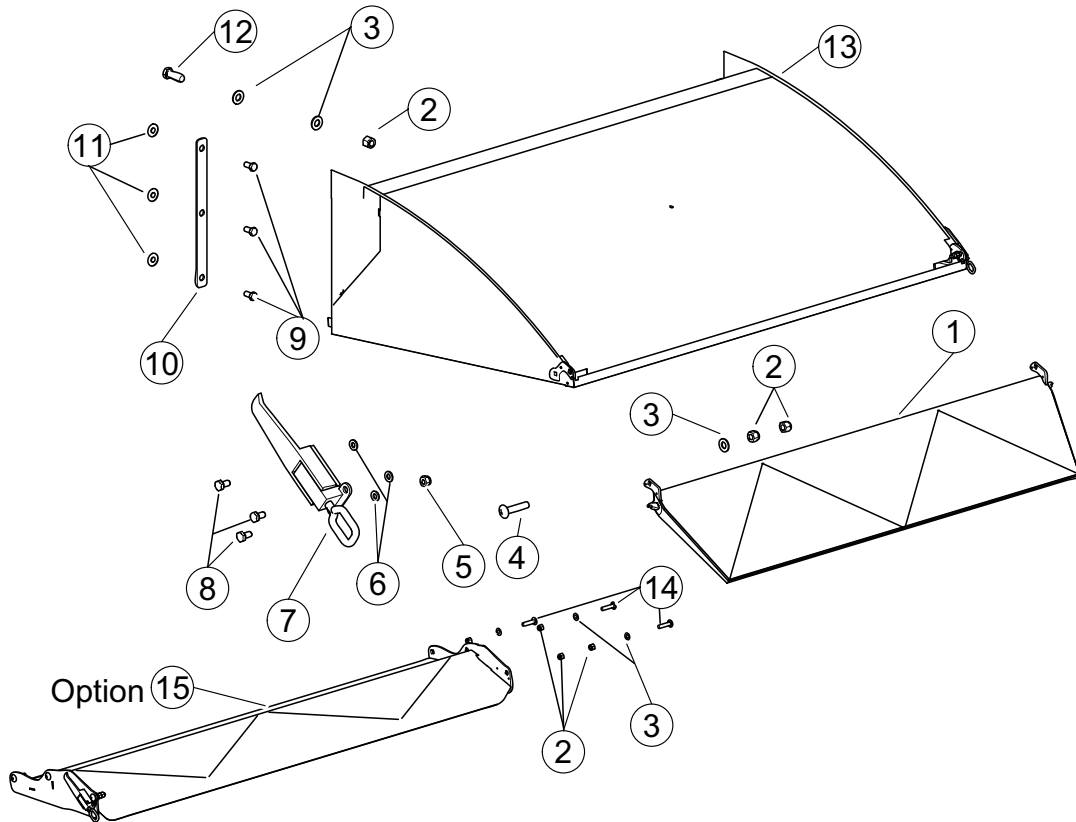


MOUNTING BODY GUIDES

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	73063	BRACKET, Guide	1
2	QUB04801	BOLT	1
3	QUR01905	WASHER	3
4	QUE01150	NUT	2
5	QUR01700	WASHER	2
6	QUE01500	NUT	2
7	155119	BRACKET, Guide	1
8	QUE00500	NUT	1
9	98237	PLATE, Wear - Plastic	1
10	QUV02765	BOLT	2
11	QUB04601	BOLT	2
12	93404	SHIM - .25" Thk.	A/R
13	73233	PLATE, Wear - Plastic	1
14	QUB05330	BOLT	2
15	93403	SHIM - .075" Thk.	A/R

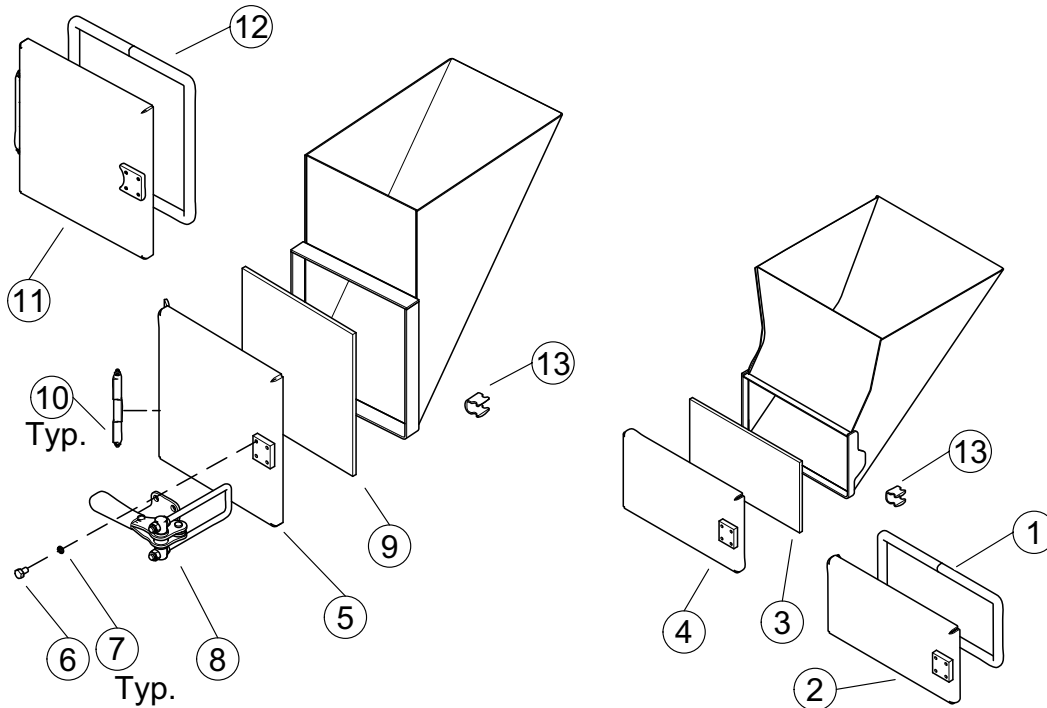
SECTION 2

CANOPY



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121664	EXTENSION, Canopy	1
2	QUE01500	NUT	17
3	QUR01905	WASHER	18
4	QUB12075	BOLT	2
5	QUE01100	NUT	2
6	QUR01695	WASHER	6
7	QUC01195	LATCH	2
8	QUB01900	BOLT	6
9	QUB03350	BOLT	6
10	120797	BAR	2
11	QUR01588	WASHER	6
12	QUB04500	BOLT	5
13	121667	CANOPY	1
14	QUB01265	BOLT	6
15	121677	EXTENDER, Canopy	1

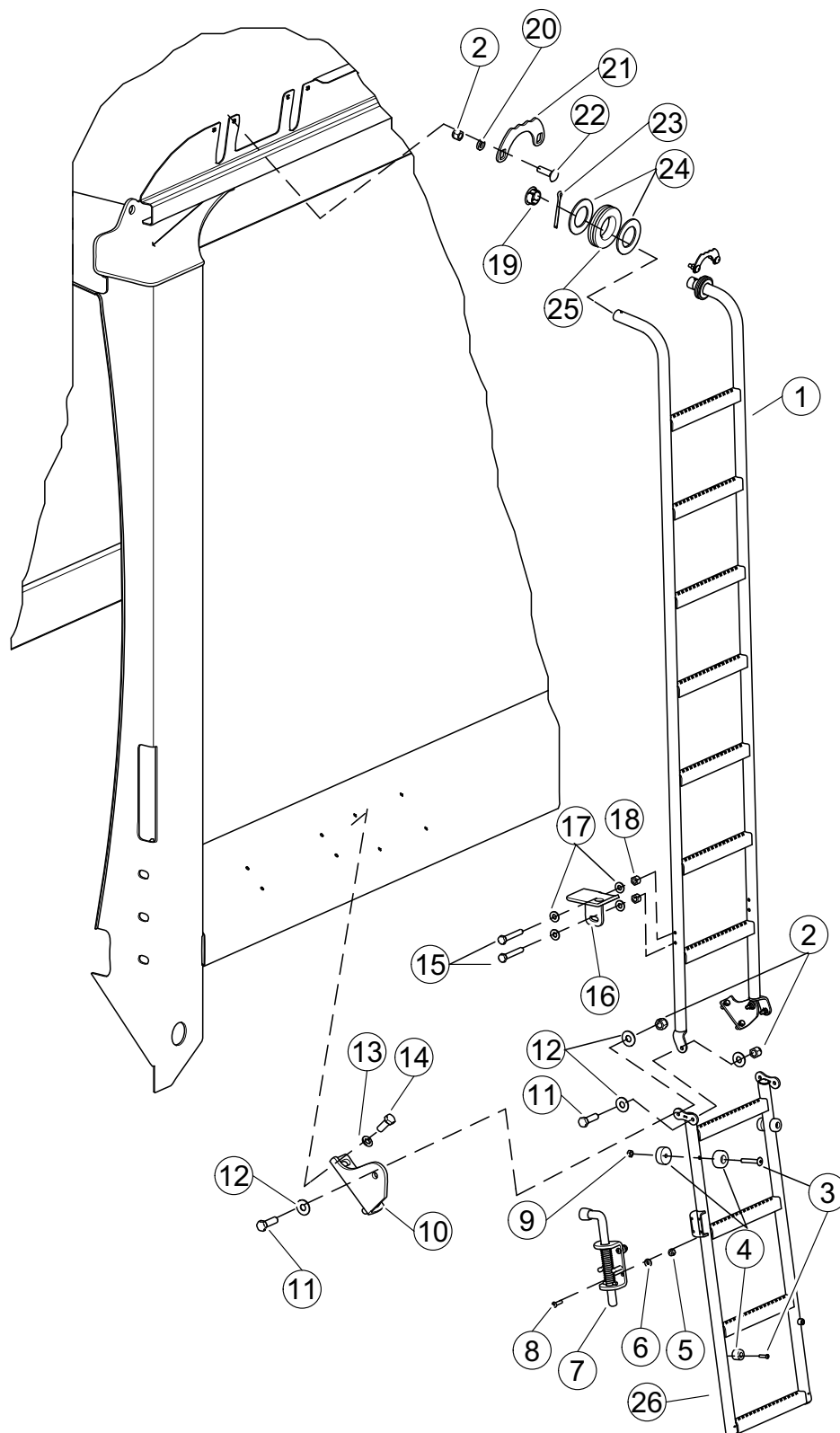
BODY CLEAN OUT DOORS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	160125	GASKET	1
2	160120	DOOR (Includes Item #10, use with Item #1 Gasket)	1
3	10367	GASKET - Solid	1
4	10719	DOOR (Includes Item #10, use with Item #3 Gasket)	1
5	120267	DOOR (Includes Item #10, use with Item #9 Gasket)	1
6	QUB02600	BOLT	4
7	QUR01270	WASHER	4
8	QUC01210	LATCH	1
9	120266	GASKET - Solid	1
10	QUP01915	HINGE	1
11	121251	DOOR (Includes Item #10 & #12)	1
12	121743	GASKET - Only (Use with door Item #11)	1
13	121261	BRACKET	1

SECTION 2

LADDER - BODY

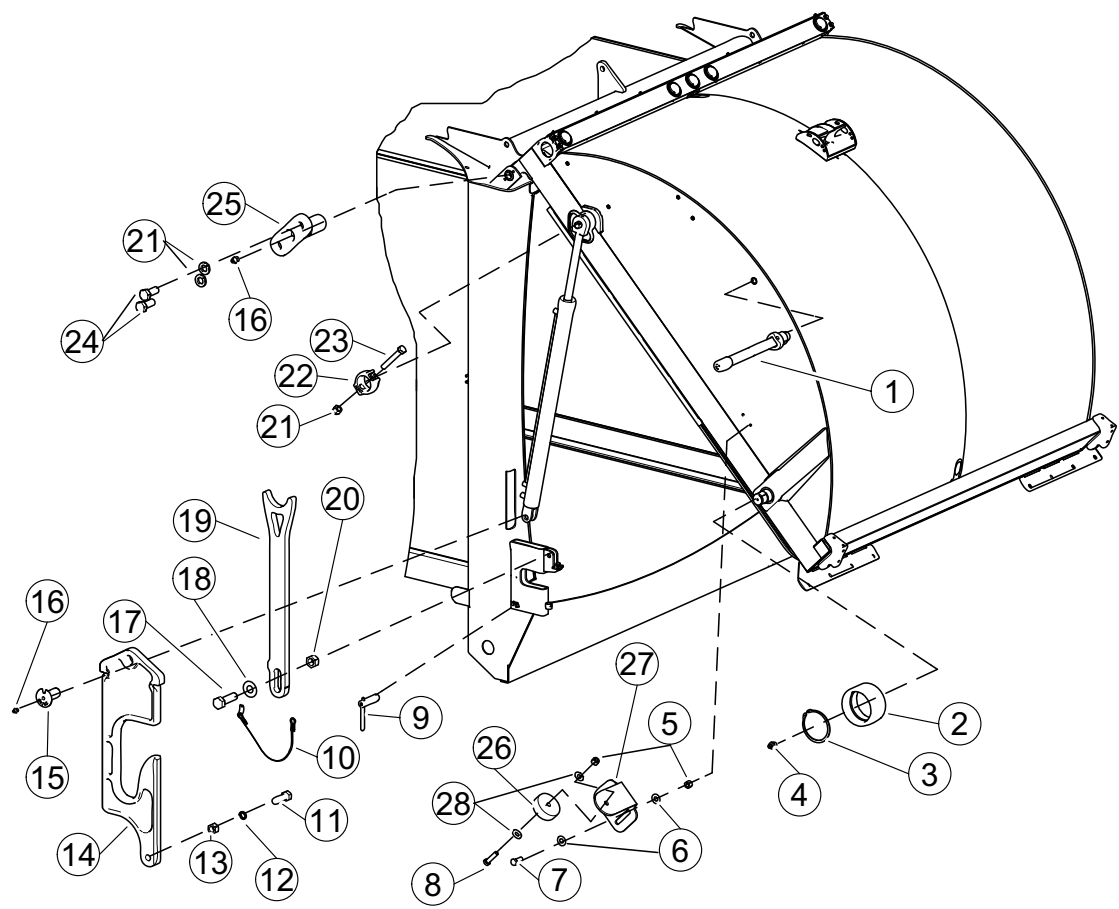


SECTION 2
LADDER - BODY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120258	LADDER - Stationary	1
2	QUE01300	NUT	8
3	QUV02710	BOLT	4
4	QUB00080	BUMPER	6
5	QUE01060	NUT	4
6	QUR01600	WASHER	4
7	QUV00100	LATCH	1
8	QUV00625	BOLT	4
9	QUE00300	NUT	2
10	120246	BRACKET, Pivot - L.H.	1
	120245	BRACKET, Pivot - R.H.	1
11	QUB03500	BOLT	4
12	QUR01900	WASHER	6
13	QUR01274	WASHER	2
14	QUB03385	BOLT	2
15	QUB03100	BOLT	2
16	120539	BRACKET, Locking	1
17	QUR01800	WASHER	4
18	QUE01200	NUT	2
19	QUB01125	CAP, Plastic	2
20	QUR01895	WASHER	4
21	120366	BRACKET	2
22	QUB11940	BOLT	4
23	QUP03605	PIN, Cotter	2
24	120352	WASHER	2
25	120243	WASHER, Slide	2
26	120259	LADDER - Moveable	1
	120350	ASSEMBLY, Ladder - Complete (Includes all of the above)	1

SECTION 3

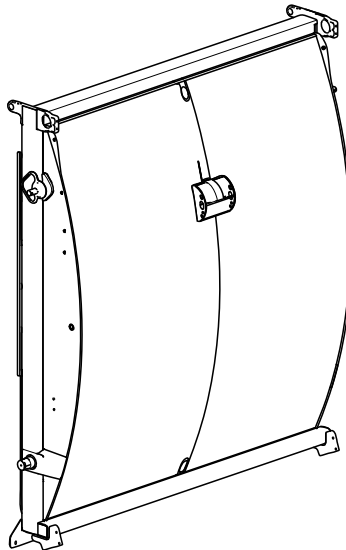
TAILGATE INSTALLATION



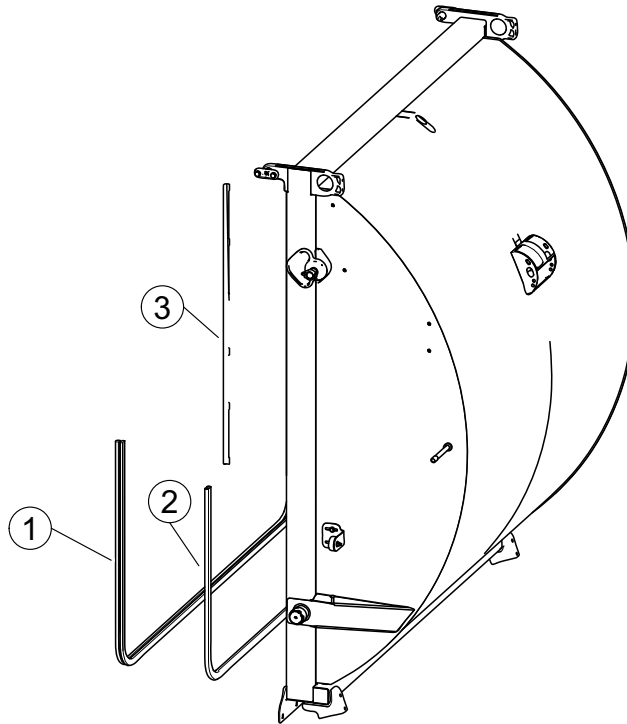
TAILGATE INSTALLATION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	48408	INDICATOR, Width	2
2	70973	BUSHING	2
3	QUR02412	RING, Snap	2
4	QUG00600	FITTING, Grease	2
5	QUE01300	NUT	2
6	QUR01900	WASHER	4
7	QUB03400	BOLT	1
8	QUB03600	BOLT	1
9	69119	PIN, Lock	2
10	QUE11000	LANYARD	2
11	QUB05200	BOLT	2
12	QUR01400	WASHER	2
13	QUE00825	NUT	2
14	120731	LATCH	2
15	60782	PIN	2
16	QUG00200	FITTING, Grease	4
17	QUB08700	BOLT	1
18	155152	WASHER	2
19	81011	PROP	1
20	QUE02045	NUT	1
21	QUR01300	NUT	2
22	69061	RETAINER	2
23	QUB03910	BOLT	2
24	QUB04550	BOLT	4
25	69071	PIN	2
26	QUB00075	BUMPER	1
27	69653	BRAKCE	1

SECTION 3**TAILGATE WELDMENTS**



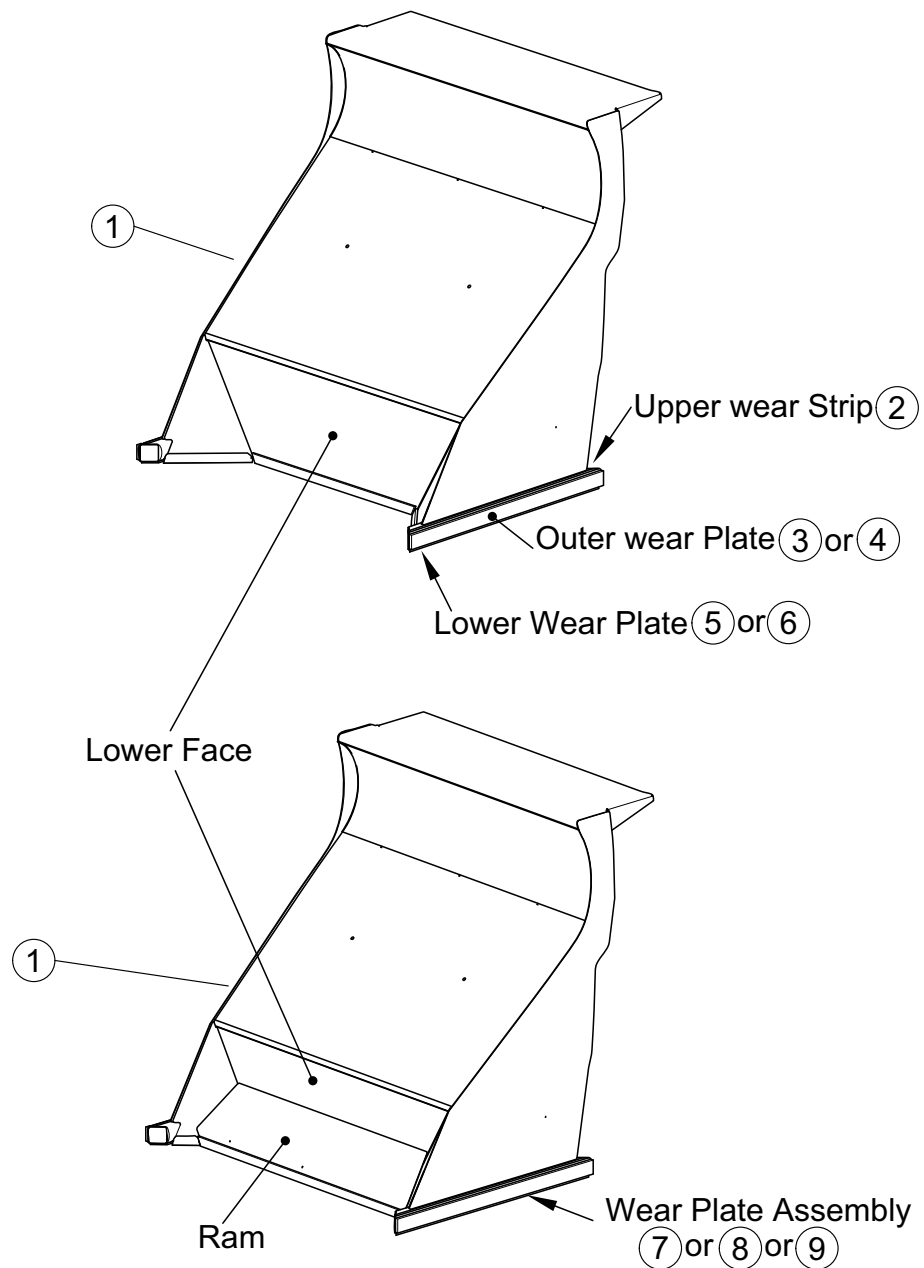
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120515	TAILGATE - 2 Yard	1
	102885	TAILGATE - 2 Yard Heavy Duty	1
	120212	TAILGATE - 4 Yard	1
	120492	TAILGATE - 4 Yard Heavy Duty	1
	120552	TAILGATE - 6 Yard	1
	120833	TAILGATE - 6 Yard Heavy Duty	1

TAILGATE SEAL

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	CIC01953	SEAL, T.G. - Rubber	1
2	120301	RETAINER, Seal	1
3	81706	FILLER, Upper	2

SECTION 3

PACKER PANELS

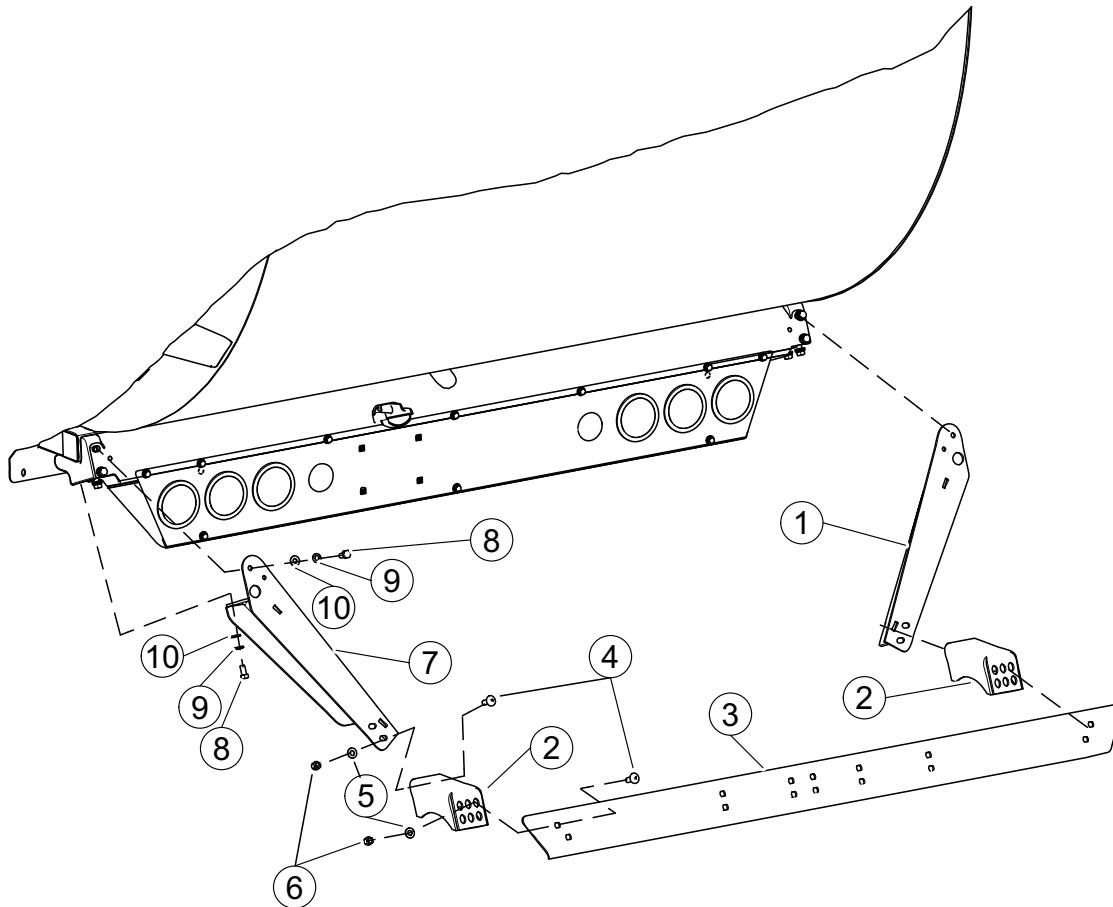


PACKER PANELS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120534	PACKER - Super Duty - No Ram - 1/4" Lower Face Chromium Bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
	121069	PACKER - Super Duty - No Ram - 1/4" Lower Face Chromium Bottom Wear Plate - 3/8" Hardox Outer Wear plate	1
	120582	PACKER - Super Duty - No Ram - 1/4" Lower Face Hardox bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
	120910	PACKER - Super Duty - With Ram - 1/4" Lower Face Chromium Bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
	120918	PACKER - Super Duty - With Ram - 1/4" Lower face Hardox bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
	120487	PACKER - StarLight - With Ram - 3/16" Lower Face Chromium Bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
	120637	PACKER - Starlight - With Ram - 3/16" Lower face Hardox bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
	120105	PACKER - Starlight - No Ram - 3/16" Lower face Chromium Bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
	153816	PACKER - Starlight - No ram - 3/16" Lower face Chromium Bottom Wear Plate - 3/8" Hardox Outer Wear plate	1
	120211	PACKER - Starlight - No Ram - 3/16" Lower face Hardox bottom Wear Plate - 3/4" Steel Outer Wear Plate	1
2	120128	WEAR STRIP - Upper	A/R
3	120129	WEAR STRIP - Outer - 3/4" Steel	A/R
4	121068	WEAR STRIP - Outer - 3/8" Hardox	A/R
5	120130	WEAR STRIP - Lower - Chromium	A/R
6	120230	WEAR STRIP - Lower - Hardox	A/R
7	120183	ASSEMBLY, Wear Plate (Includes Items 4 and 5)	A/R
8	120225	ASSEMBLY, Wear Plate (Includes Items 3 and 6)	A/R
9	121063	ASSEMBLY, Wear Plate (Includes Items 4 and 5)	A/R
	LUG00100	PACKER Track Lubricant	A/R

SECTION 3

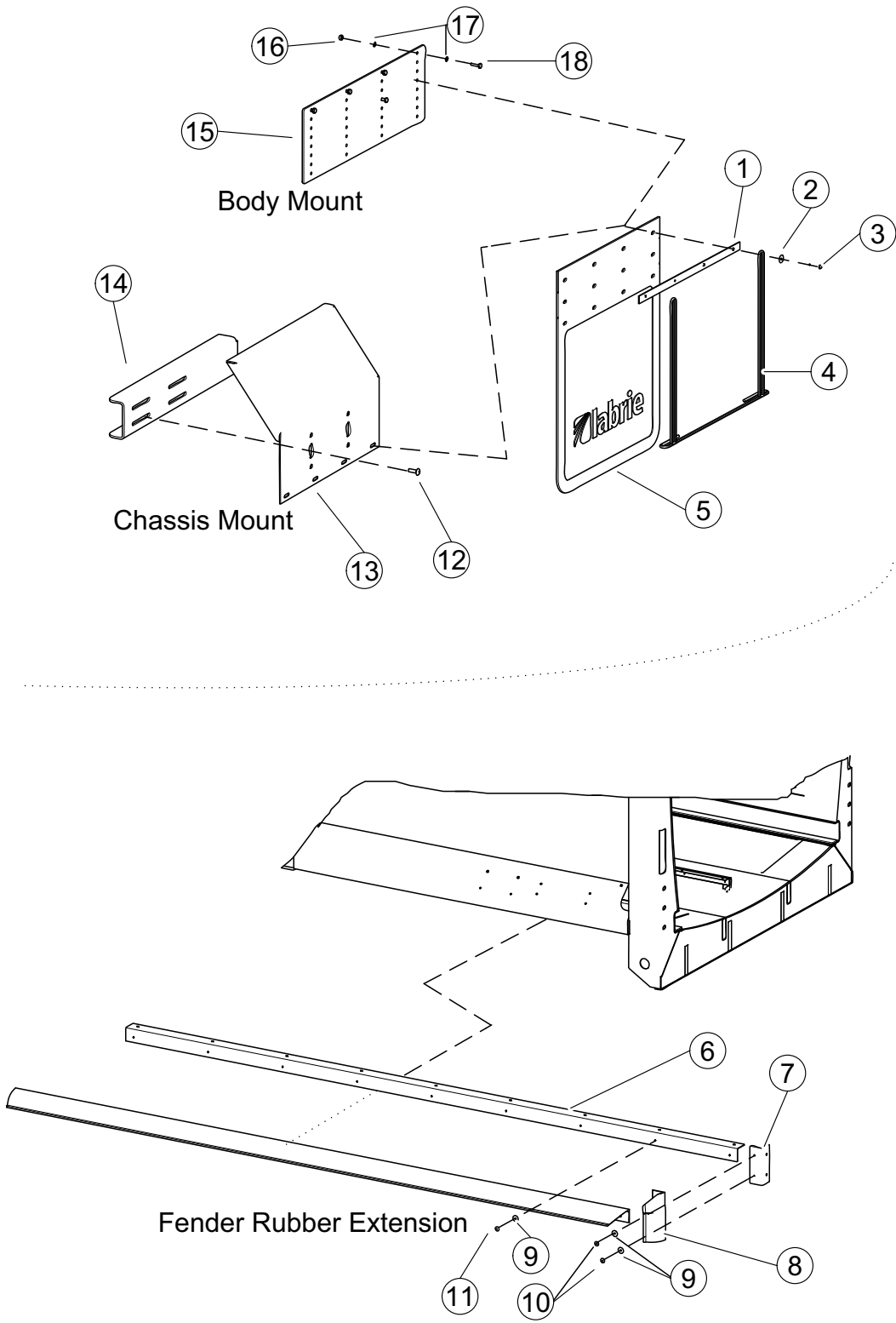
ICC BUMPER



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120288	BRACE, Right Side	1
2	81881	EXTENSION - 6 Yard TG Only	2
3	81880	BUMPER	1
4	QUB12050	BOLT	8
5	QUR01905	WASHER	8
6	QUE01498	NUT	8
7	120291	BRACE, Left Side	1
8	QUB04405	BOLT	6
9	QUR01300	WASHER	6
10	QUR01912	WASHER	6

SECTION 3

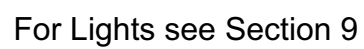
MUD FLAPS & FENDER EXTENSION



MUD FLAPS & FENDER EXTENSION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	5523	BACKING STRIP	A/R
2	QUR01704	WASHER	A/R
3	QUB02210	BOLT	A/R
4	CIG00800	BRACKET, Anti Sway	A/R
5	91021	FLAP, Mud - Labrie Logo	A/R
6	93430	CHANNEL, Mounting - Long	2
7	93431	CHANNEL, Mounting - Short	2
8	QUC11000	EXTENSION - Rubber	PER INCH
9	QUR02001	WASHER	22
10	QUR01450	RIVET	4
11	QUR02275	RIVET	18
12	QUB11940	BOLT -Carriage	A/R
13	98234	BRACKET, Mud - Upper Steel	A/R
14	98235	BRACKET, Frame	A/R
15	121827	BRACKET, Body	A/R
16	QUE01175	NUT	A/R
17	QUR01695	WASHER	A/R
18	QUR02120	BOLT	A/R

TAILGATE LIGHT BARS

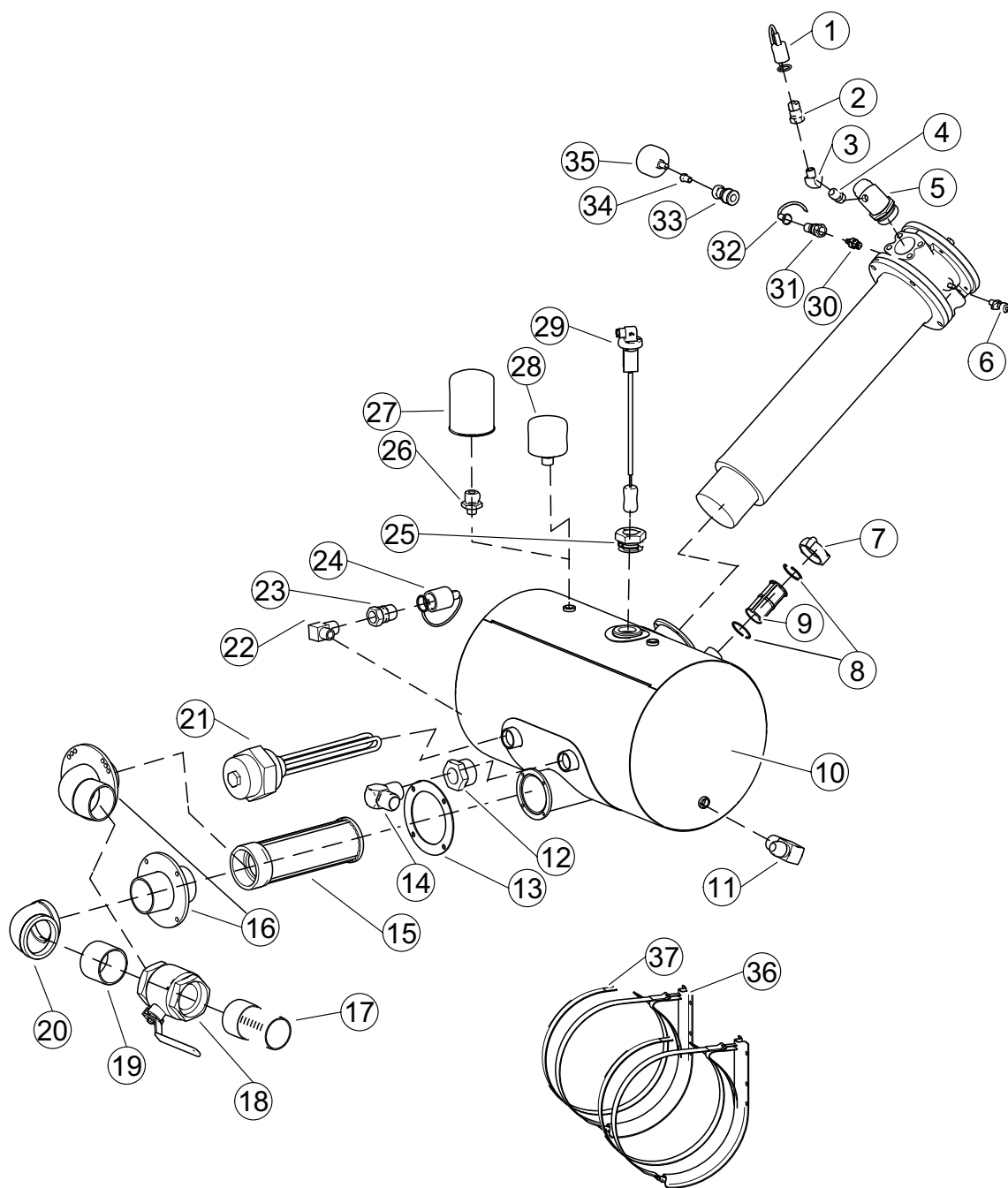


TAILGATE LIGHT BARS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	155198	COVER, Upper Lt. Bar	1
2	155197	FACE PLATE, Upper Lt. Bar	1
3	QUB03399	BOLT	24
4	QUR01274	WASHER	24
5	QUR01901	WASHER	24
6	QUG01000	GROMMET	1
7	155010	COVER, Lower Lt. Bar	1
8	155009	FACE PLATE. Lower Lt. Bar - 3 Light (NOT SHOWN)	1
9	155019	FACE PLATE. Lower Lt. Bar - 4 Light	1
10	QUE02010	NUT, License Plate	4
11	QUR01586	WASHER	2
12	155014	BRACKET, Reflector	2
13	QUE02017	INSERT, Threaded	A/R
14	QUB04385	BOLT	2
15	QUR01300	WASHER	2
16	QUR01912	WASHER	2

SECTION 4

HYDRAULIC RESERVOIR ASSEMBLY



HYDRAULIC RESERVOIR ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF10055	CAP, Dust - 3/8"	1
2	HYF10232	COUPLER, Quick Disconnect - 3/8"	1
3	HYF02796	ELBOW - 45°	1
4	HYF09110	ADAPTER	1
5	HYF07110	ELBOW - 45° - Tapped	1
6	HYF10192	COUPLER, Test - Filter - 1/8"	1
7	CIB00080	CAP, 2"	1
8	QUR04328	SNAP RING	2
9	HYB00760	BASKET, Fill Strainer	1
10	93006	RESERVOIR, Weldment	1
11	HYF04300	ELBOW - 90°	1
12	HYF08810	ADPATER - 2" - 1 1/4"	1
13	HYF20025	GASKET	1
14	HYF04500	ELBOW - 90°	1
15	HYF15680	STRAINER	1
16	121983	ADAPTER, Suction - 3" NPT Straight Both Sides	1
	156273	ADAPTER, Suction - 3"NPT 90°xStraight	1
17	HYF14056	NIPPLE, King - 3"	1
18	HYV01851	VALVE, 3" Ball	1
19	HYF13795	NIPPLE, 3"	1
20	HYF13105	ELBOW - 90°	1
21	ELC01500	HEATER, In Reservoir	1
22	HYF10635	ELBOW - 90°	1
23	HYF10233	COUPLER, Quick Disconnect - 1"	1
24	HYF10056	CAP, Dust - 1"	1
25	97680	ADAPTER, Level Gauge	1
26	49840	ADAPTER, Donaldson Breather (Optional)	1
27	HYF20162	BREATHER, Donaldson (Optional)	1
28	HYB00730	BREATHER, Std.	1
29	HYS03000	SENDING UNIT, Low Oil	1
30	HYF08245	ADAPTER	1
31	HYF10230	COUPLER, Quick Disconnect - 1/4"	1
32	HYF10054	CAP, Dust - 1/4"	1
33	HYF10194	COUPLER, Quick Disconnect - 1/4" - Female	1
34	PNF07690	NIPPLE	1
35	HYF20015	GAUGE	1
36	CHC01700	BRACKET, Mounting, Includes Bracket and strap	2
	CHCV02150	STRAP Only	2
37	CII00110	ISOLATION RUBBER, Mounting Bracket	2

SECTION 4

PUMP AND RESERVOIR HYDRAULICS

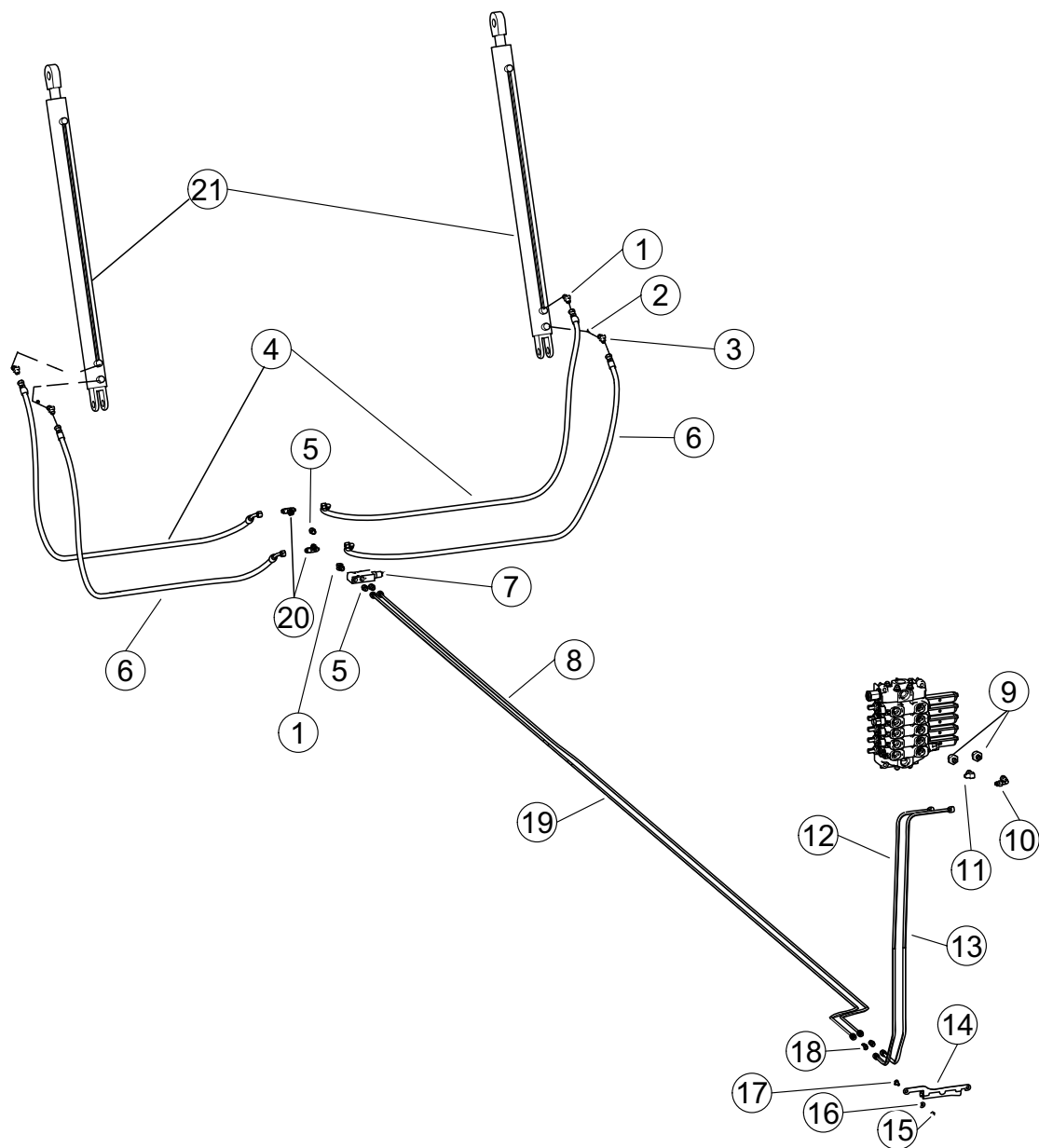
Due to the complexity and variances between chassis and frame lengths.

Please contact Labrieplus for pump and chassis related hydraulic parts 1-800-231-2771.

Please have the Labrie unit S/N available when calling.

SECTION 4

TAILGATE HYDRAULICS

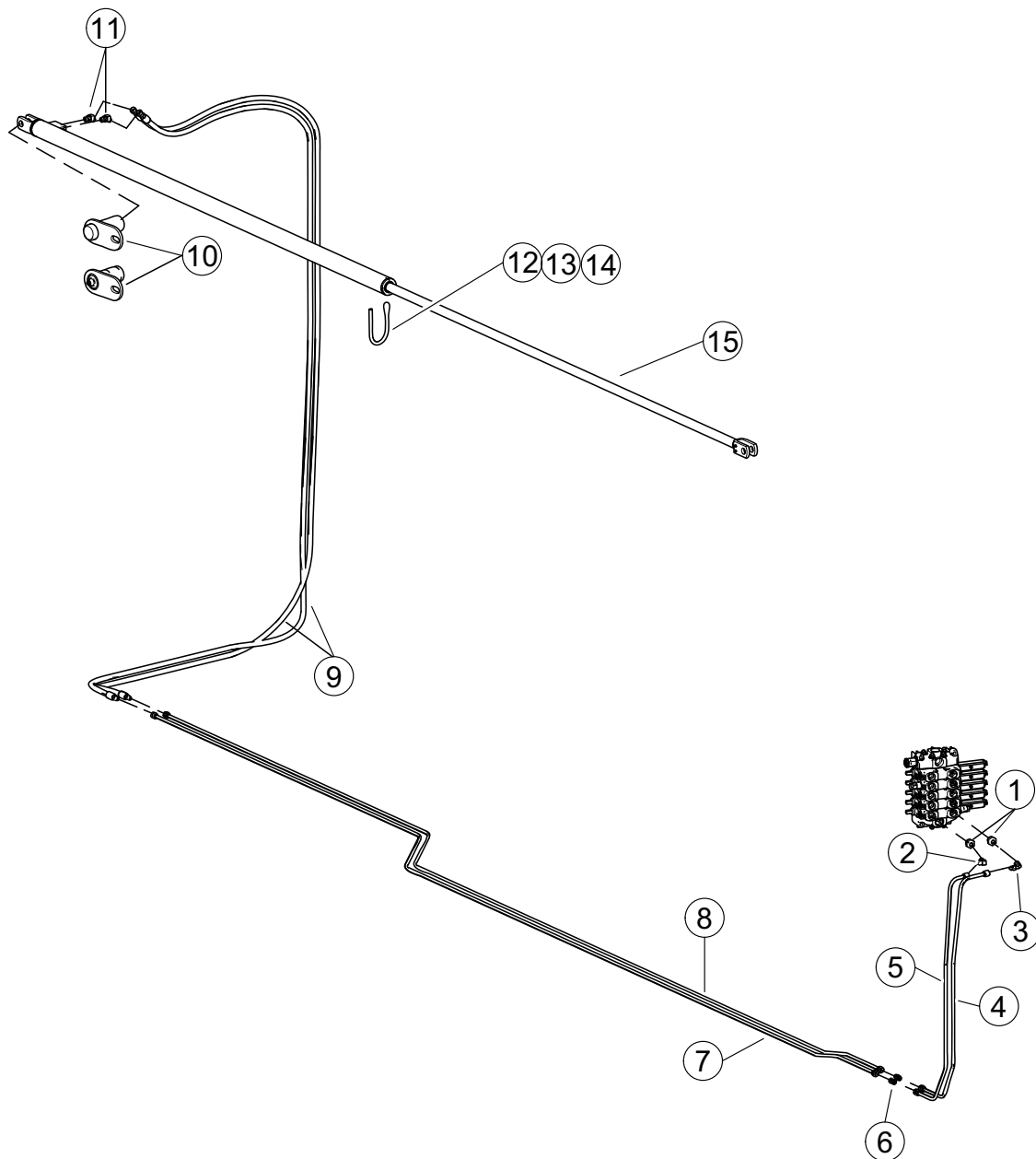


TAILGATE HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05120	ELBOW	3
2	15358	RESTRICTOR	2
3	15359	ELBOW - Machined	2
4	120076	HOSE	2
5	HYF05110	ADAPTER	3
6	120080	HOSE	2
7	HYV02670	VALVE	1
8	122115	TUBE - 30 Yard	1
	122065	TUBE - 34 Yard	1
	122117	TUBE - 38 Yard	1
9	HYF05185	ADAPTER	2
10	HYF08050	ELBOW	1
11	HYF08000	ELBOW	1
12	120375	TUBE	1
13	120376	TUBE	1
14	120616	BRACKET, Support	1
15	QUE01300	NUT	2
16	QUR01900	WASHER	2
17	QUB11940	BOLT - Carriage	2
18	HYF05300	CONNECTOR	2
19	122114	TUBE - 30 Yard	1
	122064	TUBE - 34 Yard	1
	122116	TUBE - 38 Yard	1
20	HYF05830	TEE	2
21	HYC00320-04	CYLINDER	2

SECTION 4

TOP DOOR HYDRAULICS

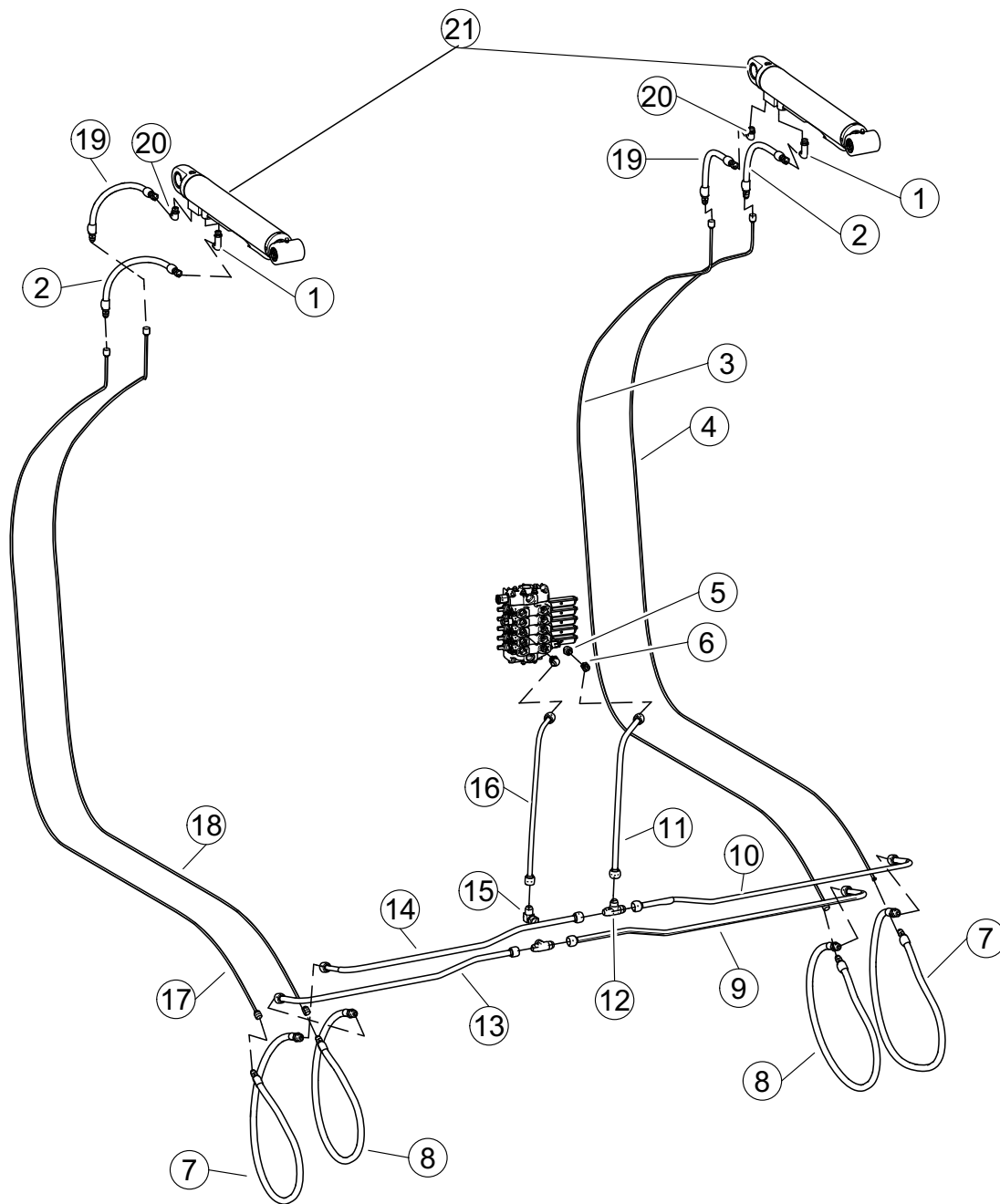


TOP DOOR HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05185	ADPATER	2
2	HYF08000	ELBOW	1
3	HYF08050	ELBOW	1
4	120383	TUBE	1
5	120382	TUBE	1
6	HYF05300	CONNECTOR	2
7	122113	TUBE - 30 Yard	1
	122067	TUBE - 34 Yard	1
	122111	TUBE - 38 Yard	1
8	122112	TUBE - 30 Yard	1
	122066	TUBE - 34 Yard	1
	122110	TUBE - 38 Yard	1
9	120614	HOSE - 30 & 34 Yard	2
	93777	HOSE - 38 Yard	2
10	120353	PIN - Top Door Cylinder - Non-Greasable	2
	121077	PIN - Top Door Cylinder - Greasable	2
11	HYF05120	ELBOW	2
12	121017	U-Bolt - 30 Yard	1
	25049	U-Bolt - 34 & 38 Yard	1
13	QUR01905	WASHER	2
14	QUE01500	NUT	2
15	HYC00340-01	CYLINDER - Chrome Rod	1
	HYC00342	CYLINDER - Nitride Rod	1

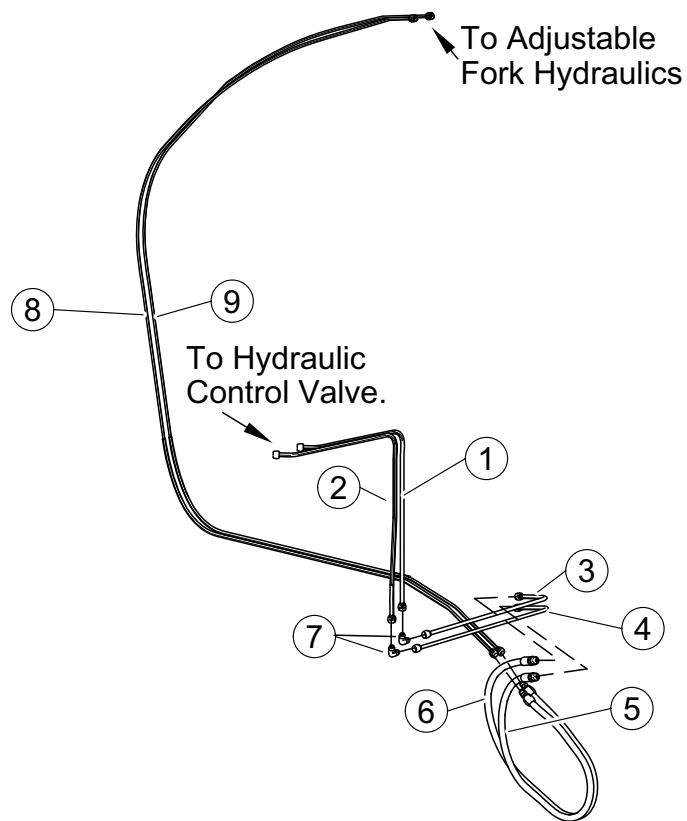
SECTION 4

FORK HYDRAULICS



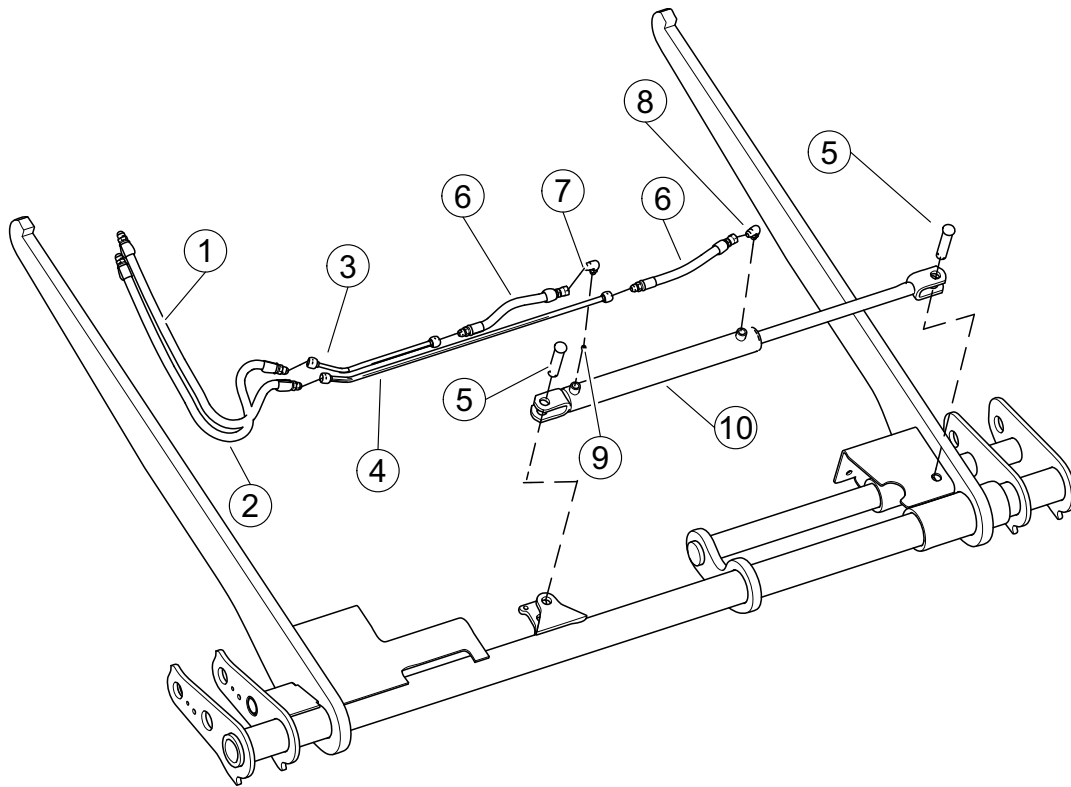
FORK HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05160	ELBOW	2
2	10409	HOSE - 2 Wire	2
	121286	HOSE - 4 Wire	2
3	120650	TUBE	1
4	120649	TUBE	1
5	HYF05118	ADAPTER	1
6	HYF02995	ELBOW	1
7	120734	HOSE	2
8	75360	HOSE	2
9	121086	TUBE	1
10	120719	TUBE	1
11	120717	TUBE	1
12	HYF06200	TEE	2
13	120715	TUBE	1
14	120718	TUBE	1
15	HYF08100	ELBOW	1
16	120720	TUBE	1
17	120647	TUBE	1
18	120648	TUBE	1
19	121285	HOSE - 4 Wire	2
	13958	HOSE - 2 Wire	2
20	HYF05125	ELBOW	2
21	HYC00403-01	CYLINDER - Chrome Rod	2
	HYC00406	CYLINDER - Nitride Rod	2
	HYC00407-01	CYLINDER - Scraper & Nitride Rod	2

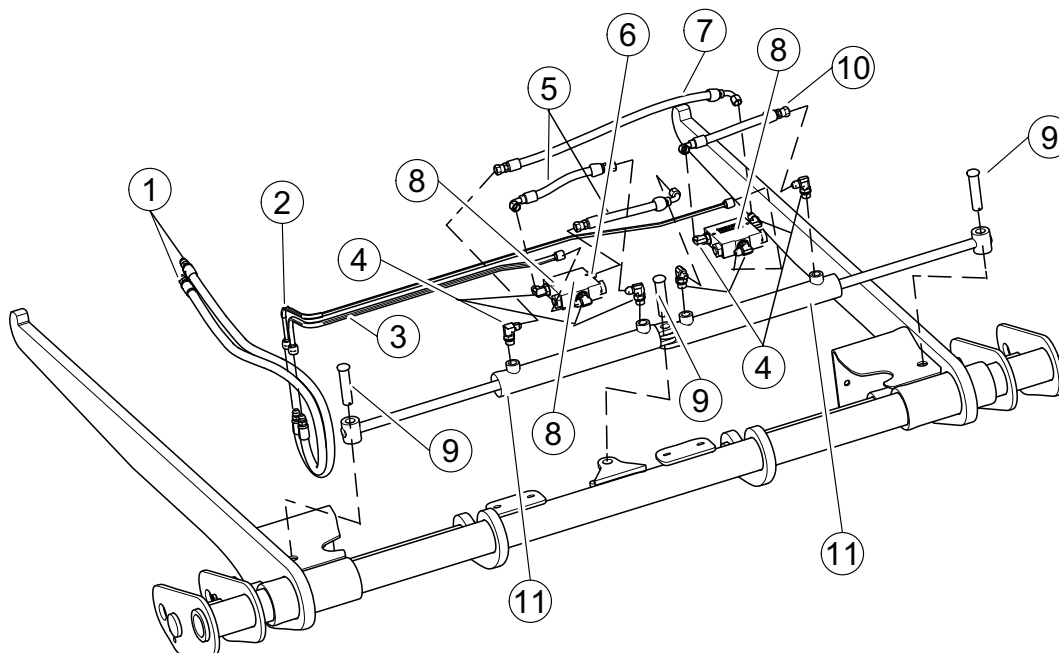
SECTION 4**ARM HYDRAULICS ADJUSTABLE FORKS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	156551	TUBE	1
2	156552	TUBE	1
3	156549	TUBE	1
4	156550	TUBE	1
5	75360	HOSE	1
6	120734	HOSE	1
7	HYF06300	ELBOW	2
8	120939	TUBE	1
9	120938	TUBE	1

SINGLE ADJUSTABLE FORK HYDRAULICS

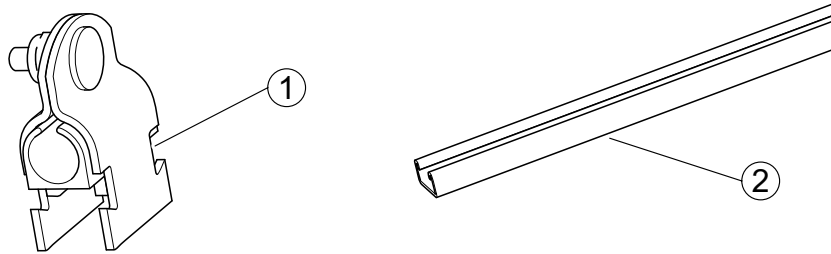


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	102942	HOSE	1
2	102943	HOSE	1
3	121150	TUBE	1
4	121144	TUBE	1
5	121006	PIN	2
6	59967	HOSE	2
7	25651	ELBOW - Threaded	1
8	HYF05130	ELBOW	1
9	24337	PLUG, Orificed	1
10	HYC00185	CYLINDER	1

SECTION 4**DUAL ADJUSTABLE FORKS HYDRAULICS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120942	HOSE	2
2	121386	TUBE	1
3	121118	TUBE	1
4	HYF07450	ELBOW	9
5	57788	HOSE	2
6	HYF04900	ADAPTER	1
7	12546	HOSE	1
8	HYV02540	VALVE, Flow Divider	2
9	121106	PIN	3
10	49517	HOSE	1
11	HYC00220	CYLINDER	2

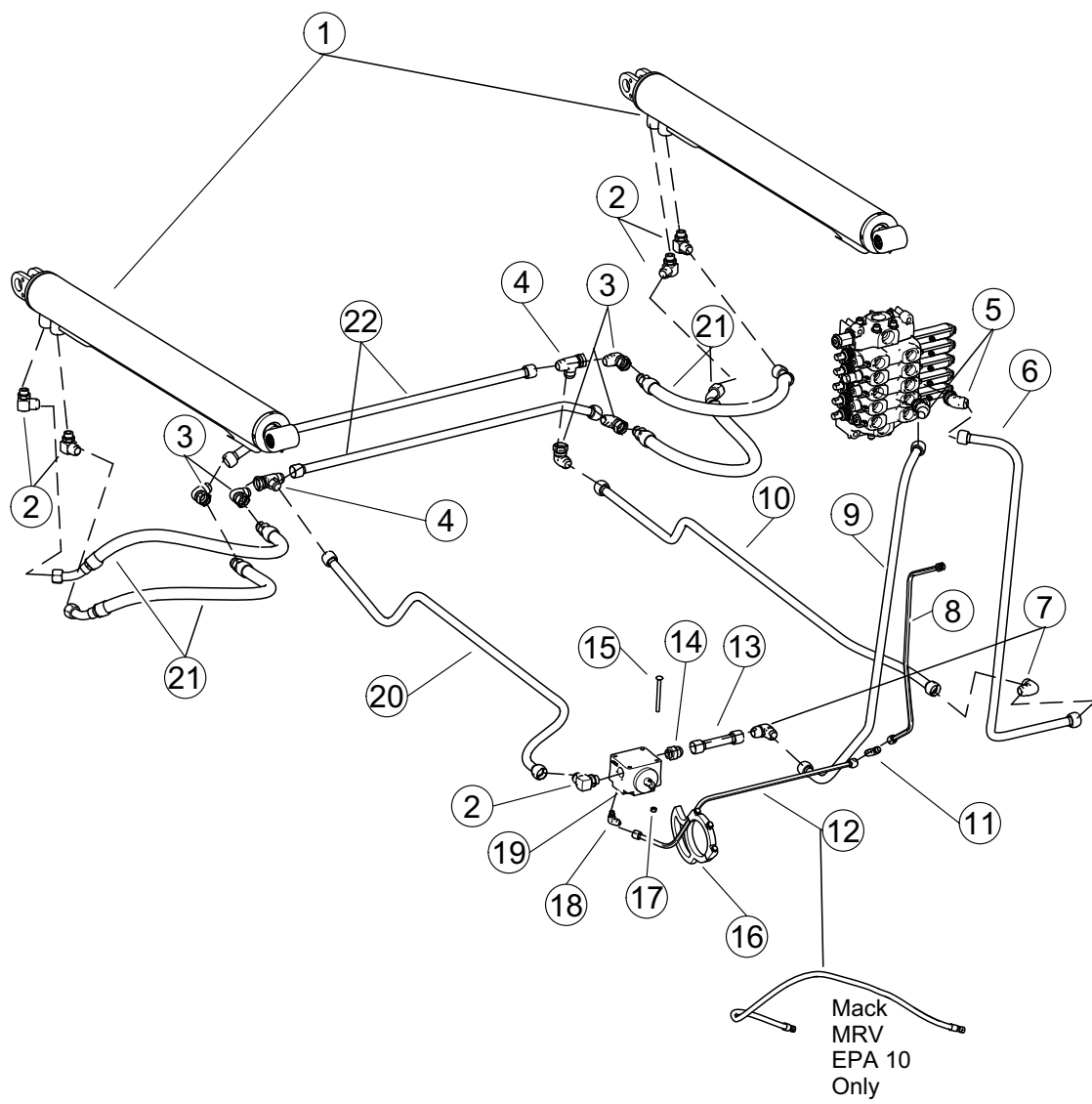
CLAMPS AND ACCESSORIES



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

SECTION 4

ARM HYDRAULICS - SINGLE DECEL VALVE

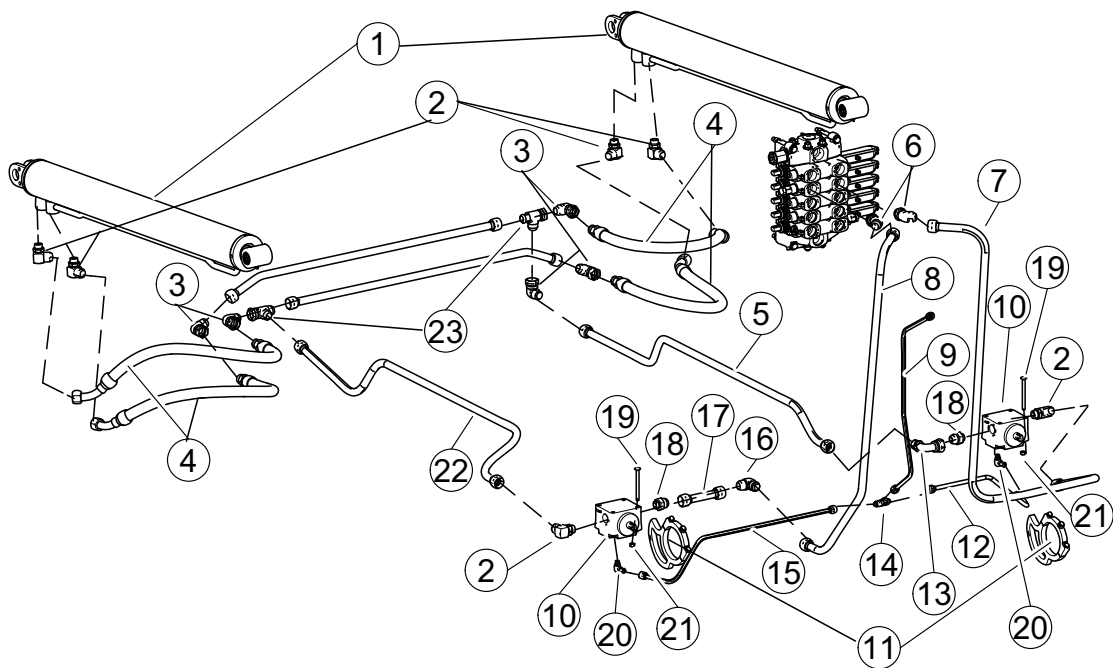


ARMS HYDRAULICS - SINGLE DECEL VALVE

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00832-01	4½" CYLINDER - Chrome Rod	2
	HYC00856-01	5" CYLINDER - Chrome Rod	2
	HYC00833-01	4½" CYLINDER - Nitride Rod	2
	HYC00858-01	5" CYLINDER - Nitride Rod	2
	HYC00834-01	4½" CYLINDER - Shaver & Nitride Rod	2
	HYC00859-02	5" CYLINDER - Shaver & Nitride Rod	2
2	HYF07575	ELBOW	5
3	HYF08200	ELBOW	5
4	HYF28030	TEE	2
5	HYF07095	ELBOW	2
6	120411	TUBE	1
7	HYF06400	ELBOW	2
8	120523	TUBE	1
9	120329	TUBE	1
10	122049	TUBE	1
	55933	HOSE - Use on MACK MRV EPA 10 Only	1
11	HYF06300	ELBOW	1
12	120522	TUBE	1
13	120019	TUBE	1
14	HYF05113	ADAPTER	1
15	QUB11995	BOLT, Carriage	4
16	120698	ACTUATOR, Decel Valve	1
17	QUE01300	NUT	4
18	HYF07190	ELBOW	1
19	HYT00300	VALVE, Decel	1
20	122050	TUBE	1
21	120525	HOSE	4
22	120335	TUBE	2

SECTION 4

ARMS HYDRAULICS - DUAL DECEL VALVE

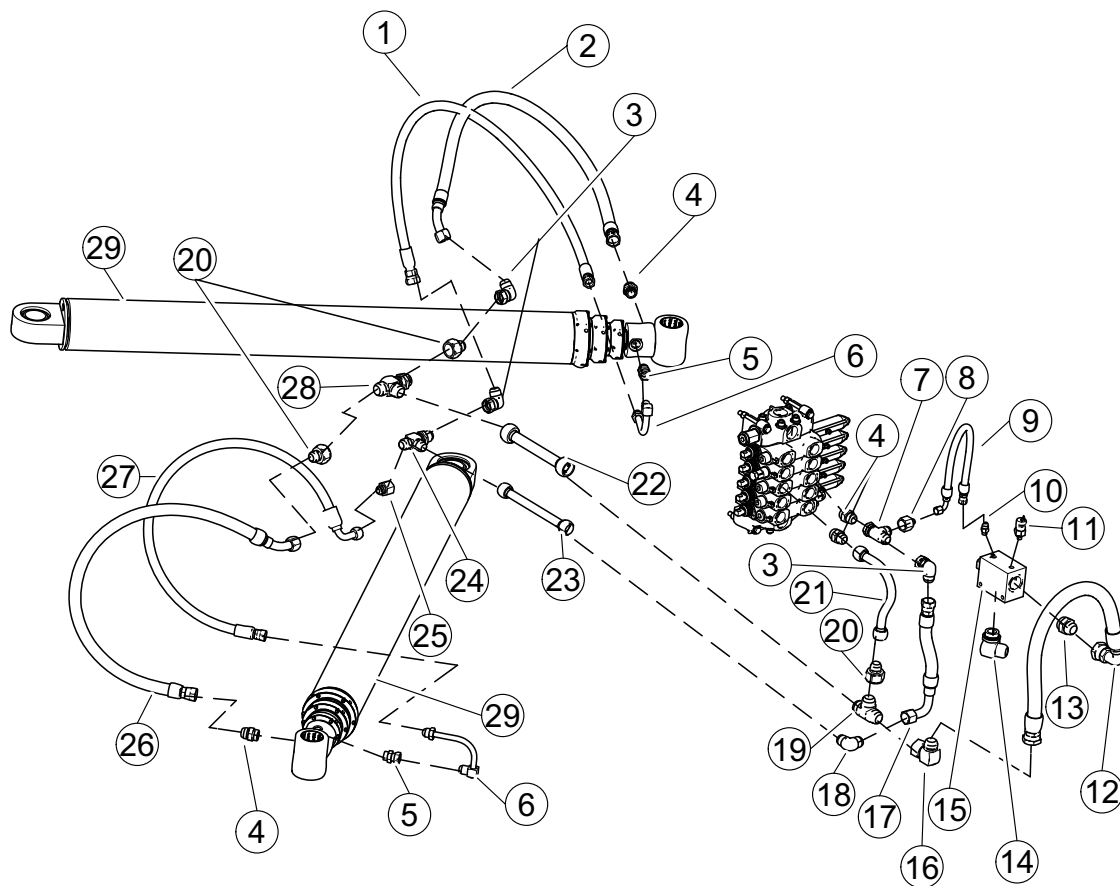


ARMS HYDRAULICS - DUAL DECEL VALVE

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00832-01	4½" CYLINDER - Chrome Rod	2
	HYC00856-01	5" CYLINDER - Chrome Rod	2
	HYC00833-01	4½" CYLINDER - Nitride Rod	2
	HYC00858-01	5" CYLINDER - Nitride Rod	2
	HYC00834-01	4½" CYLINDER - Shaver & Nitride Rod	2
	HYC00859-02	5" CYLINDER - Shaver & Nitride Rod	2
2	HYF07575	ELBOW	6
3	HYF08200	ELBOW	5
4	120525	HOSE	4
5	122051	TUBE	1
6	HYF07095	ELBOW	2
7	120675	TUBE	1
8	120329	TUBE	1
9	120523	TUBE	1
10	HYF00300	VALVE, Decel	2
11	120698	ACTUATOR, Decel Valve	2
12	120672	TUBE	1
13	HYF08201	ELBOW	1
14	HYF06100	TEE	1
15	120522	TUBE	1
16	HYF06400	ELBOW	1
17	120019	TUBE	1
18	HYF05113	ADAPTER	2
19	QUB11995	BOLT, Carriage	8
20	HYF07190	ELBOW	2
21	QUE01300	NUT	8
22	122050	TUBE	1
23	HYF28030	TEE	2

SECTION 4

PACK HYDRAULICS

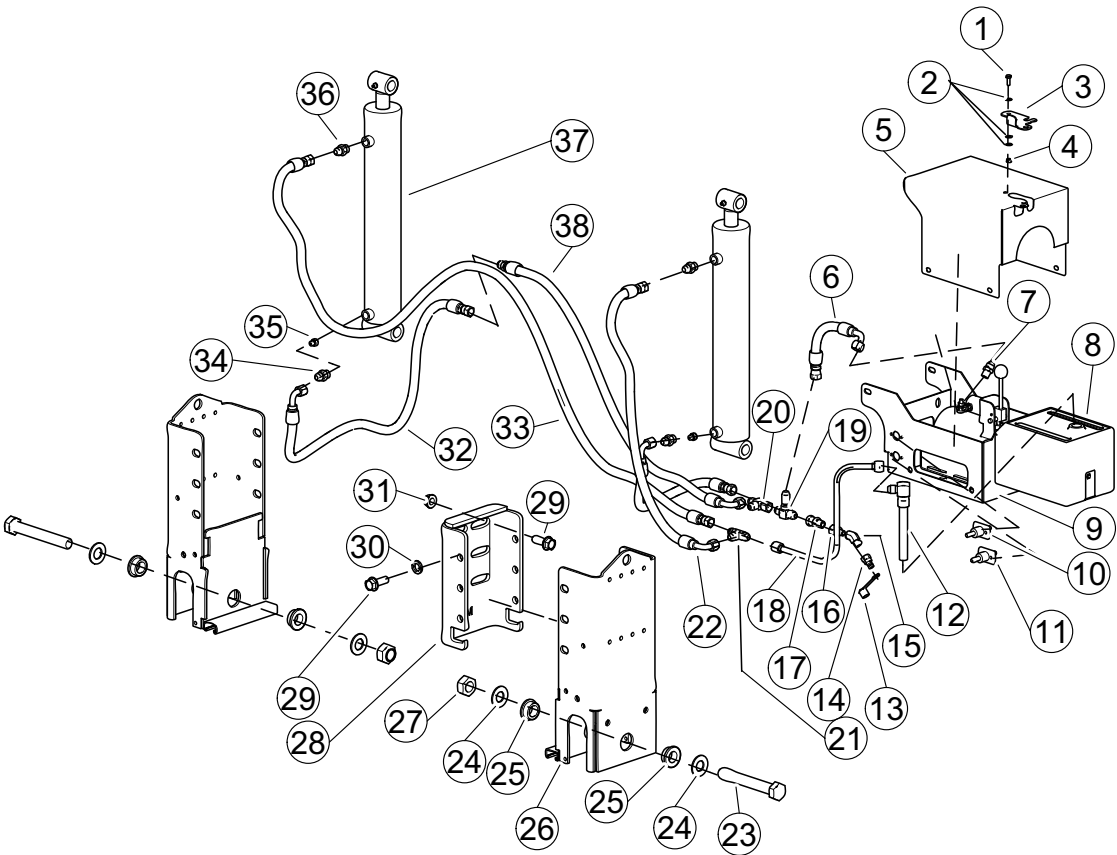


PACK HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120621	HOSE	1
2	120510	HOSE	1
3	HYF08200	ELBOW	3
4	HYF05000	ADAPTER	4
5	HYF05175	ADAPTER	2
6	120396	ELBOW, Tube	2
7	HYF28030	TEE	1
8	HYF10020	REDUCER	1
9	11764	HOSE	1
10	HYF04920	ADAPTER	1
11	HYI01400	SWITCH, Pressure	1
12	120513	HOSE	1
13	HYF05100	ADAPTER	1
14	HYF07800	ELBOW	1
15	HYV07512	VALVE, Dump	1
16	HYF08205	ELBOW	1
17	120086	HOSE	1
18	HYF06400	ELBOW	1
19	HYF06280	TEE	1
20	HYF02160	REDUCER	3
21	20514	HOSE	1
22	120505	TUBE	1
23	120506	TUBE	1
24	HYF05800	TEE, Bulkhead	1
25	HYF10025	REDUCER	1
26	120360	HOSE	1
27	120622	HOSE	1
28	HYF05810	TEE, Bulkhead	1
29	HYC01398	CYLINDER - 30 Yard	2
	HYC01396	CYLINDER - 34 Yard	2
	HYC01397	CYLINDER - 38 Yard	2

SECTION 4

SERVICE HOIST HYDRAULICS/COMPONENTS



SERVICE HOIST HYDRAULICS/COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB01990	BOLT	2
2	QUR01695	WASHER	6
3	87753	BRACKET	1
4	QUE01175	NUT	2
5	98142	COVER	1
6	18415	HOSE	1
7	HYF01700	ADAPTER	1
8	HYP04011	PUMP Assembly	1
9	98243	BRACKET	1
10	ELB00180	STUD, Electric - Red	1
11	ELB00175	STUD, Electric - Black	1
12	93463	TUBE/FITTING Assembly	1
13	HYF10050	CAP, Dust	1
14	HYF10020	DISCONNECT, Quick	1
15	HYF10647	ELBOW	1
16	HYF09002	CONNECTOR	1
17	HYF01804	ADAPTER	1
18	98244	TUBE	1
19	HYF05450	TEE	1
20	HYF05825	ELBOW	1
21	HYF06100	TEE	1
22	63094	HOSE	1
23	QUB14970	BOLT	2
24	QUR02100	WASHER	4
25	98241	BUSHING	4
26	98238	HOUSING, Cylinder	2
27	QUE02475	NUT	2
28	12223	BRACKET, Frame - MACK	2
	87762	BRACKET, Frame - PETERBILT	2
29	QUB10500	BOLT	24
30	QUR01435	WASHER	12
31	QUE02400	NUT	12
32	59806	HOSE	1
33	23863	HOSE	1
34	40918	ADAPTER, Threaded	2
35	15358	ORIFICE	2
36	HYF05110	ADAPTER	2
37	HYC00368	CYLINDER	2
38	33569	HOSE	1

SECTION 5
CONTROL VALVE, AIR ACTUATED - HYV05110-01 - 5 SECTION

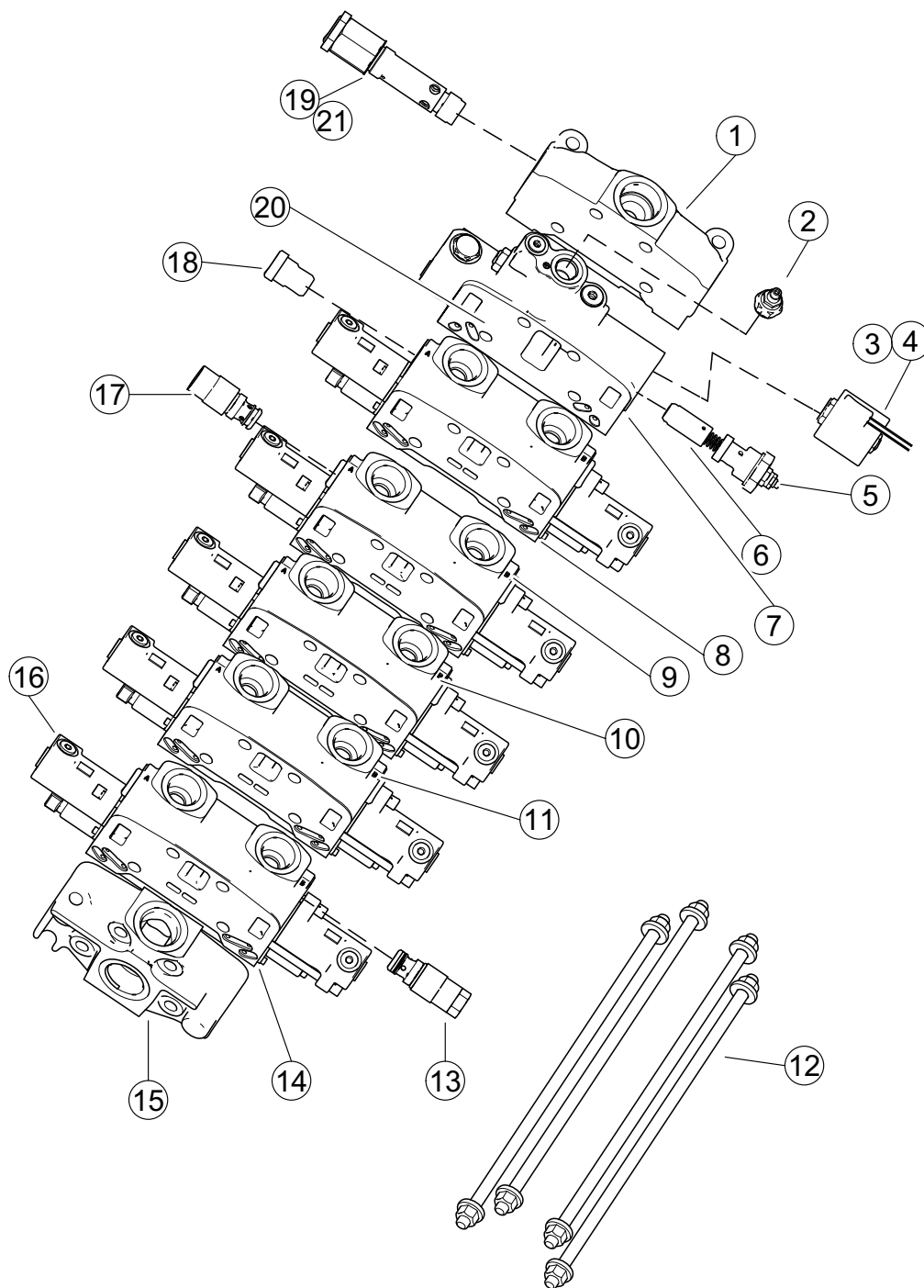


CONTROL VALVE, AIR ACTUATED - HYV05110-01 - 5 SECTION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05702	CARTRIDGE, Main Relief	1
2	HYJ04107	KIT, Seal - use for cartridge HYV05702	1
3	HYV05111	SECTION ASSEMBLY - INLET	1
4	HYV05112	SECTION ASSEMBLY - T.G. Complete	1
5	HYA00122	AIR ACTUATOR ASSEMBLY - Tailgate Only	1
6	HYJ04105	KIT, Seal - used for all Air Actuators	A/R
7	HYV05115	CARTRIDGE, Velocity Fuse	1
8	HYV05132	SECTION ASSEMBLY - ARM LIFT Complete	1
9	HYV05731	CARTRIDGE, Port Relief - Arms Down	1
10	HYA00120	AIR ACTUATOR ASSEMBLY - All Except Tailgate	A/R
11	HYV05717	CARTRIDGE, Port Relief - Top Door Close	1
12	HYV05727	KIT, Tie Bolt	1
13	HYV05113	SECTION ASSEMBLY, OUTLET	1
14	HYV05118	SECTION ASSEMBLY, TOP DOOR Complete	1
15	HYV05116	SECTION ASSEMBLY, PACKER	1
16	HYV05114	SECTION ASSEMBLY, FORK	1
17	HYJ04104	KIT, Section Seal - Qty. 1 required per section	A/R

SECTION 5

CTRL VALVE, ELECTRIC ACTUATED - HYV05100-02 - 5 SECTION

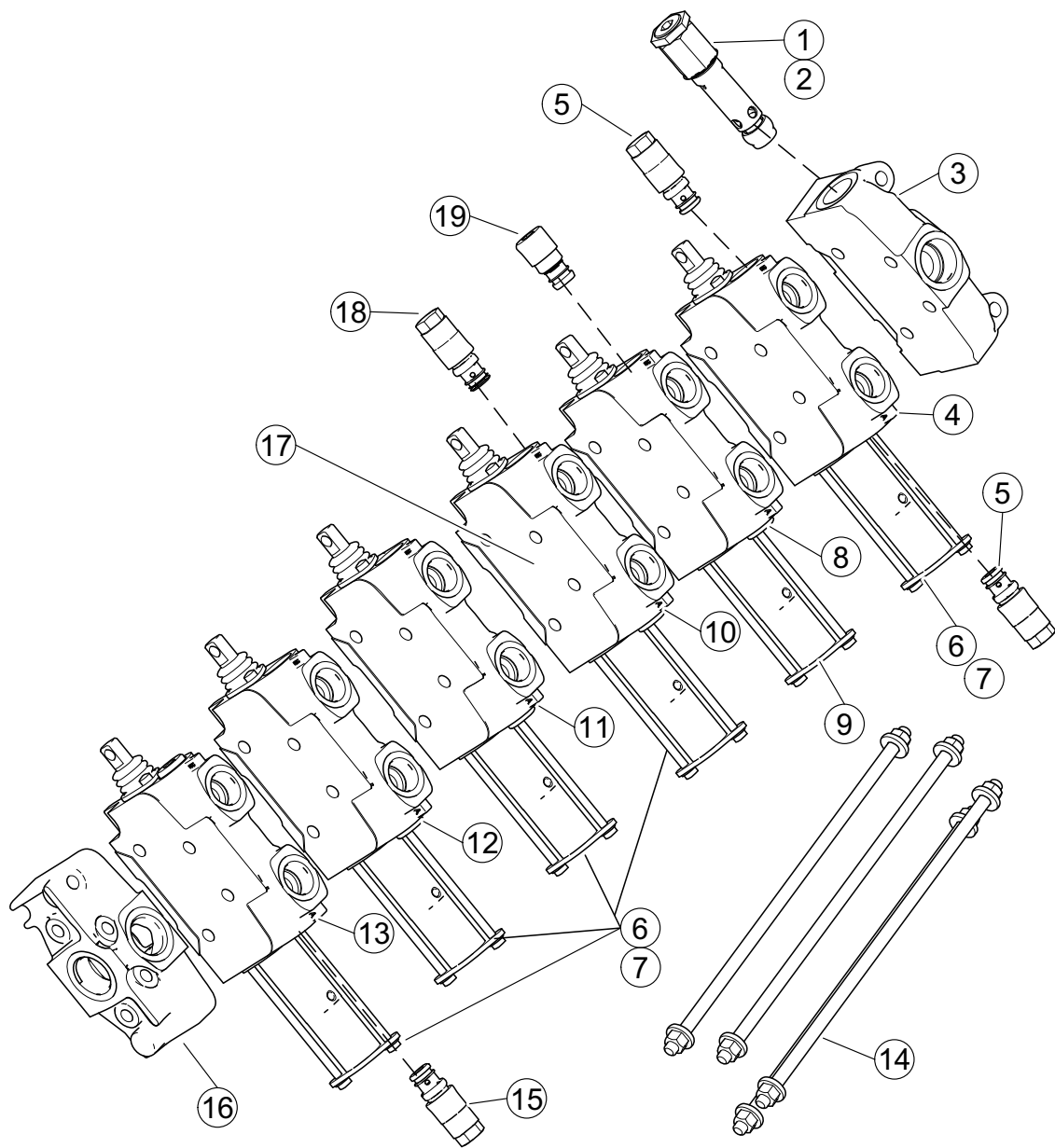


CTRL VALVE, ELECTRIC ACTUATED - HYV05100-02 - 5 SECTION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION ASSEMBLY - INLET Complete	1
2	HYV05706	CARTRIDGE, Pressure Reducing	1
3	HYV05710	CARTRIDGE, Solenoid	1
4	HYV05700	SOLENOID - Use on Cartridge HYV05710	1
5	HYV05704	CARTRIDGE, Pilot Generating	1
6	HYV05710	CARTRIDGE, Pressure Build-Up	1
7	HYV05101-01	SECTION ASSEMBLY - UTILITY Complete	1
8	HYV05102	SECTION ASSEMBLY - TAILGATE Complete	1
9	HYV05133	SECTION ASSEMBLY - ARMS Complete	1
10	HYV05103	SECTION ASSEMBLY - FORK	1
11	HYV05104	SECTION ASSEMBLY - PACKER	1
12	HYV05728	KIT, Tie Bolt	1
13	HYV05717	CARTRIDGE, Port Relief - Top Door Closed	1
14	HYV05105	SECTION ASSEMBLY - TOP DOOR Complete	1
15	HYV05113	SECTION ASSEMBLY - OUTLET	1
16	HYV05712	SOLENOID - Electric Actuator	10
17	HYV05731	CARTRIDGE, Port Relief - Arms Down	1
18	HYV05115	CARTRIDGE, Velocity Fuse	1
19	HYV05702	CARTRIDGE, Main Relief	1
20	HYJ04102	KIT, Section Seal - Qty. 1 Required per Section	A/R
21	HYJ04107	KIT, Seal - Use for Cartridge HYV05702	1

SECTION 5

CONTROL VALVE, AIR ACTUATED - HYV05125-01 - 6 SECTION

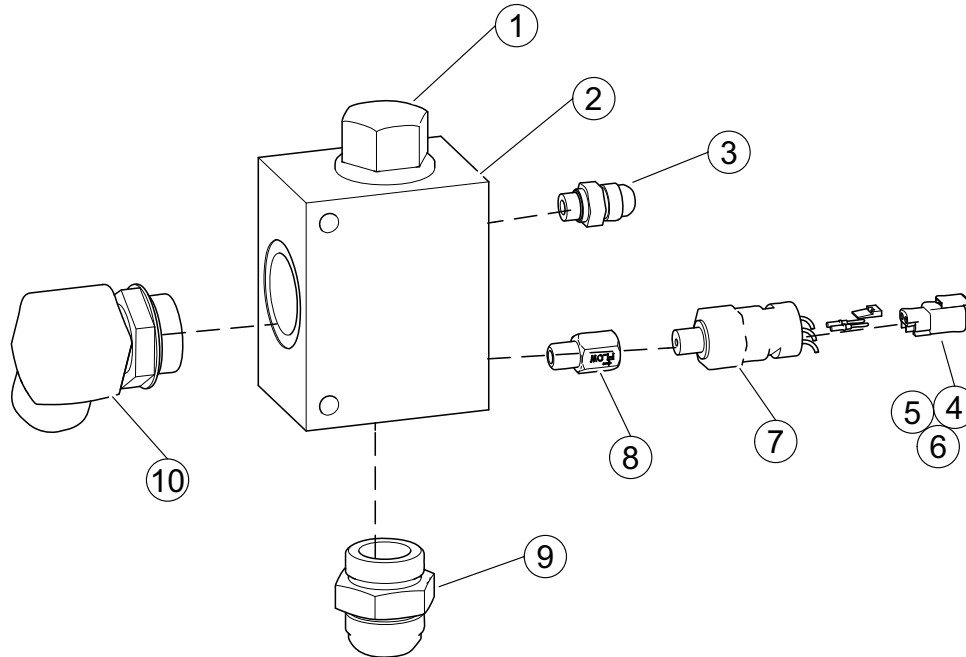


CONTROL VALVE, AIR ACTUATED - HYV05125-01 - 6 SECTION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05702	CARTRIDGE, Main Relief	1
2	HYJ04107	KIT, Seal - Use for Cartridge HYV05702	1
3	HYV05111	SECTION ASSEMBLY - INLET	1
4	HYV05127	SECTION ASSEMBLY - SLIDING FORK Complete	1
5	HYV05716	CARTRIDGE, Port Relief	2
6	HYA00120	AIR ACTUATOR ASSEMBLY - All Except Tailgate	A/R
7	HYJ04105	KIT, Seal - Used for ALL Air Actuators	A/R
8	HYV05112	SECTION ASSEMBLY - TAILGATE Complete	1
9	HYA00122	AIR ACTUATOR ASSEMBLY - Tailgate Only	1
10	HYV05132	SECTION ASSEMBLY - ARM Complete	1
11	HYV05114	SECTION ASSEMBLY - FORK Complete	1
12	HYV05116	SECTION ASSEMBLY - PACKER	1
13	HYV05118	SECTION ASSEMBLY - TOP DOOR Complete	1
14	HYV05727	KIT, Tie Bolt	1
15	HYV05717	CARTRIDGE, Port Relief - Top Door Closed	1
16	HYV05113	SECTION ASSEMBLY - OUTLET	1
17	HYJ04104	KIT, Section Seal - Qty. 1 per Section	A/R
18	HYV05731	CARTRIDGE, Port Relief - Arm Down	1
19	HYV05115	CARTRIDGE, Velocity Fuse	1

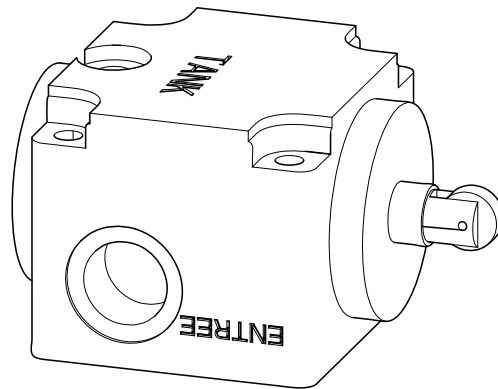
SECTION 5

DUMP VALVE



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV07513	CARTRIDGE, Dump Valve	1
2	HYV07512-01	VALVE, Dump Complete	1
3	HYF04920	ADAPTER	1
4	ELC05100	CONNECTOR, Electrical	1
5	ELC07100	TAB, Lock	1
6	ELT02200	PIN	2
7	HYI01400	SWITCH, Pressure	1
8	SNU00001	ADPATER, Snubber	1
9	HYF05100	ADAPTER	1
10	HYF07800	ELBOW	1

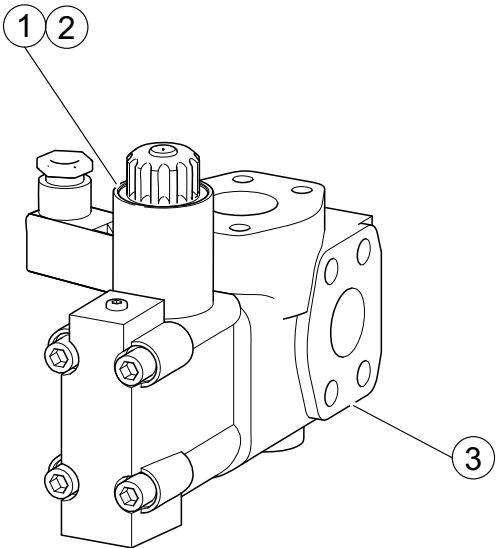
DECEL VALVE



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYT00300	VALVE, Decel	1

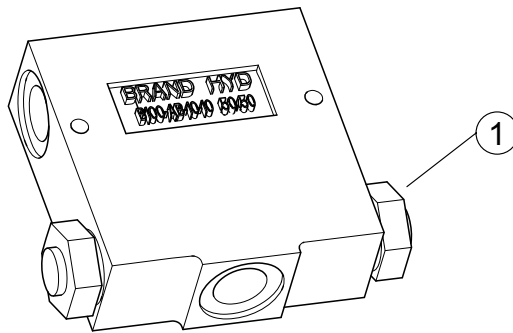
SECTION 5

DUMP VALVE - HYP01558



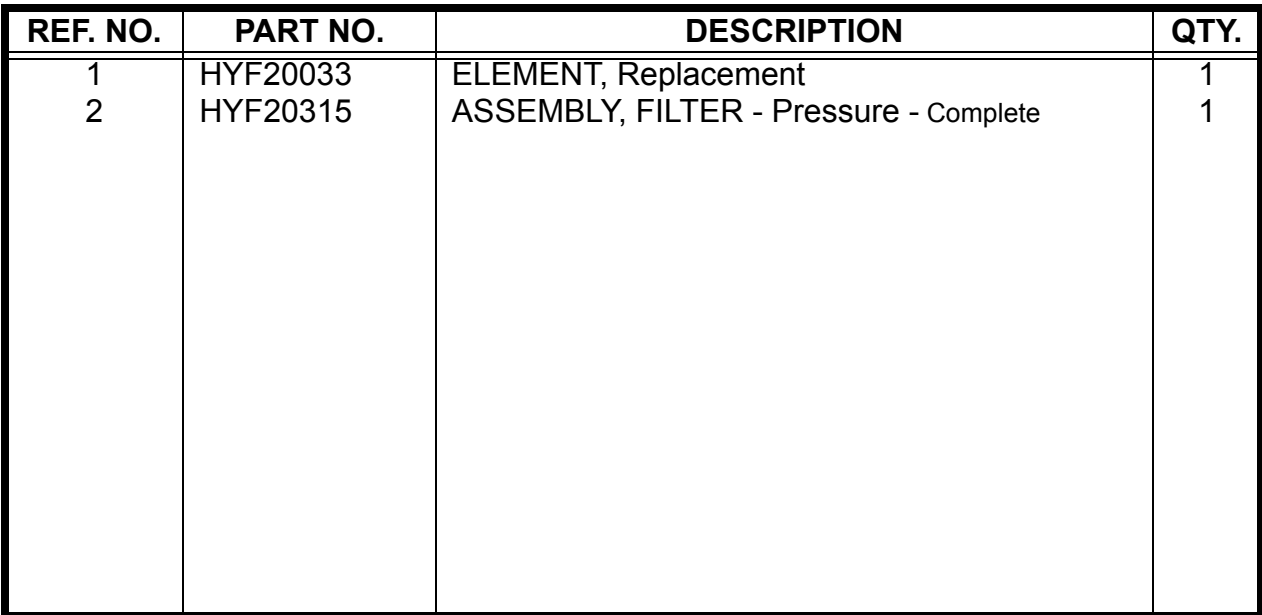
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01560	SOLENOID	1
2	HYP01563	ASSEMBLY, CARTRIDGE W/SOLENOID	1
3	HYP01558	ASSEMBLY, Dump Valve - Complete	1

FLOW DIVIDER - HYV02540

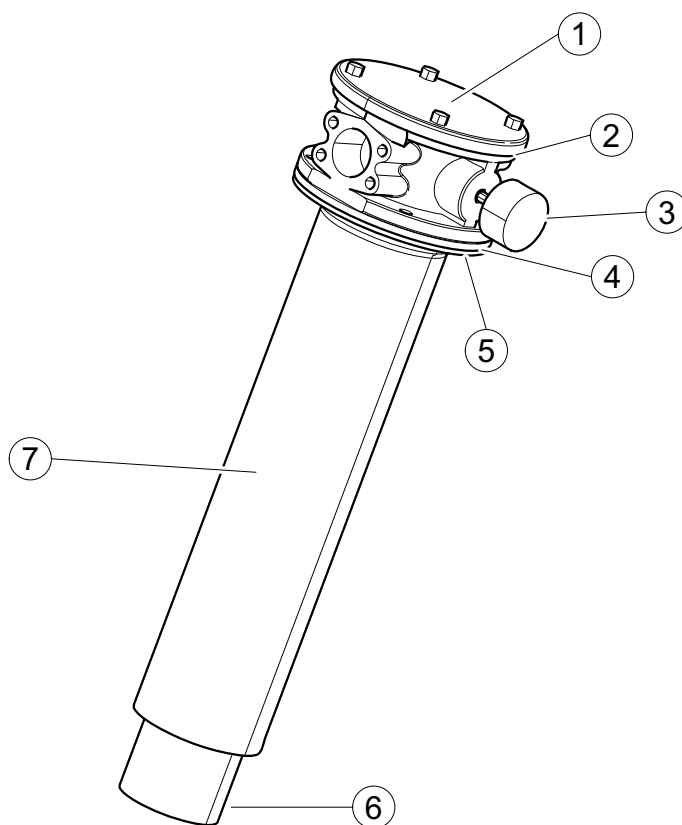


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV02540	ASSEMBLY, VALVE - Flow Divider - Complete	1

PRESSURE FILTER - HYF20315

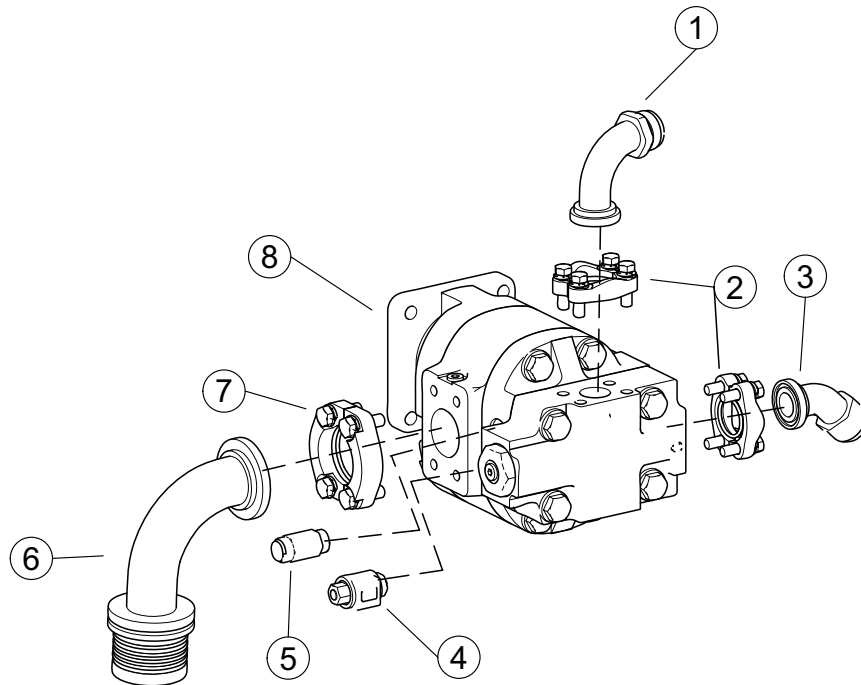


RETURN FILTER - HYF20015



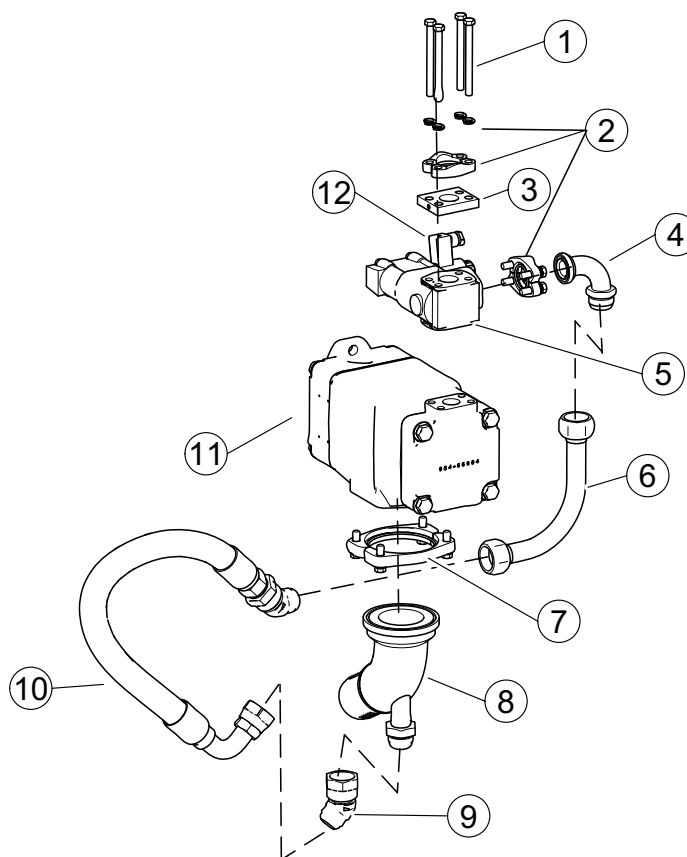
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF20016	COVER (Includes 25 PSI bypass)	1
2	HYF20017	O-RING (Located under Cover)	1
3	HYJ01050	GAUGE	1
4	HYJ01610	O-RING (Square - Housing to Canister)	1
5	HYF20025	GASKET (Flat - Canister to Tank Flange)	1
6	HYF20018	VALVE, Bypass (Located on Bottom of Filter)	1
7	HYF20015-01	ASSEMBLY, Filter - Complete	1
	HYF20030-02	ELEMENT, Replacement - 10 Micron - Std.	1
	HYF20029	ELEMENT, Replacement - 5 Micron	1
	HYF20034	ELEMENT, Replacement - 3 Micron	1

SECTION 6**HYP01175 PUMP INSTALLATION**



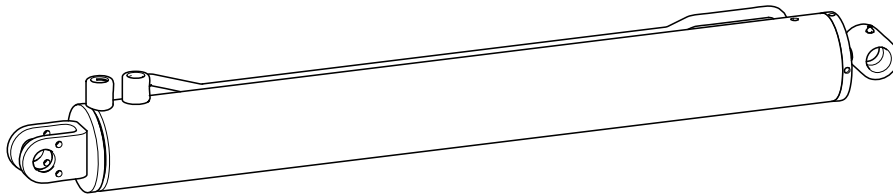
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF25015	ELBOW	1
2	HYF00095	ASSEMBLY, Flange - 1.25"	2
3	HYF25105	ELBOW	1
4	HYP01176	SOLENOID	1
5	HYP01177	CARTRIDGE, Relief	1
6	HYF25610	ELBOW	1
7	HYF00096	ASSEMBLY, Flange - 2"	1
8	HYP01175	PUMP - Muncie Live Pack CCW 40 GPM	1

HYP01445 PUMP INSTALLTION



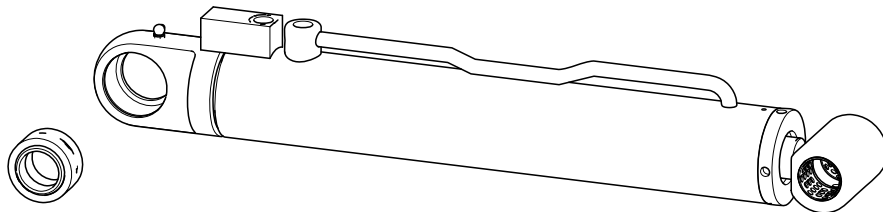
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB04247	BOLT	4
2	HYF00095	ASSEMBLY, Flange - 1.25"	2
3	HYP01416	BLOCK, Orifice	1
4	HYF25015	ELBOW	1
5	HYP01558	ASSEMBLY, Dump Valve	1
6	122063	TUBE	1
7	HYF00099	ASSEMBLY, Flange - 2"	1
8	121958	ELBOW	1
9	HYF07870	ELBOW	1
10	68591	HOSE	1
11	HYP01445	PUMP - T6ED-42-45 CCW	1

SECTION 7**ARM CYLINDER**



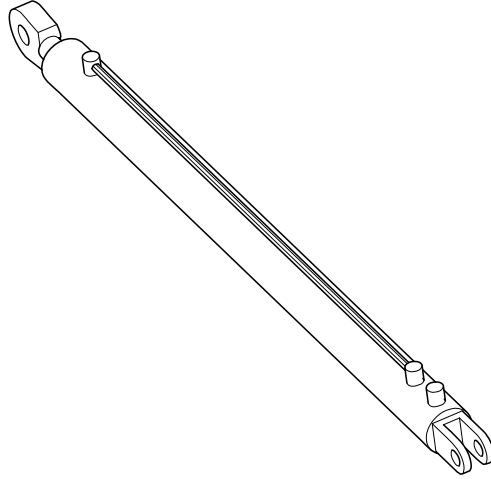
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00832-01	ASSY., Cylinder - 4½" - Chrome	2
	HYJ00836-01	KIT, Seal	2
	HYC00833-01	ASSY., Cylinder - 4½" - Nitride	2
	HYJ00833	KIT, Seal	2
	HYC00834-01	ASSY., Cylinder - 4½" - Nitride - Shaver	2
	HYJ00834	KIT, Seal	2
	HYC00856-01	ASSY., Cylinder - 5" - Chrome	2
	HYJ00856-01	KIT, Seal	2
	HYC00858-01	ASSY., Cylinder - 5" - Nitride	2
	HYJ00858	KIT, Seal	2
	HYC00859-02	ASSY., Cylinder - 5" - Nitride - Shaver	2
	HYJ00859	KIT, Seal	2

FORK CYLINDER



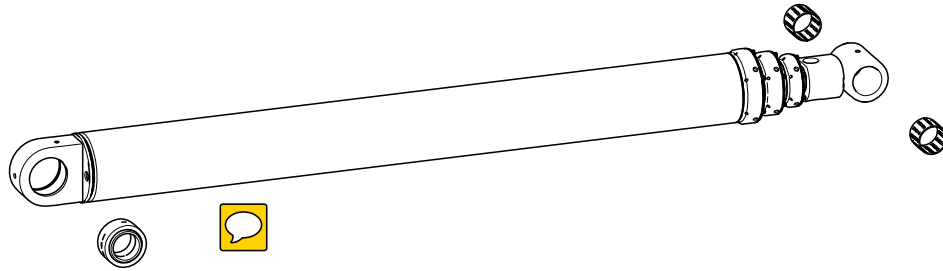
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00403	ASSY., Cylinder - Chrome	2
	HYJ0403	KIT, Seal - use with HYC00403 Only	2
	QUR00618	BEARING, Spherical	2
	QUR02416	SNAP RING	2
	HYC00403-01	ASSY., Cylinder - Chrome	2
	HYJ00403-01	KIT, Seal - use for HYC00403-01 Only	2
	QUR00618	BEARING, Spherical	2
	QUR02416	SNAP RING	2
	HYC00407-01	ASSY., Cylinder - Nitride - Shaver	2
	HYJ00407-01	Kit, Seal - use for HYC00407-01 Only	2
	QUR00618	BEARING, Spherical	1
	QUR02416	SNAP RING	2
	QUB00475	BUSHING	

SECTION 7**TAILGATE LIFT CYLINDER**



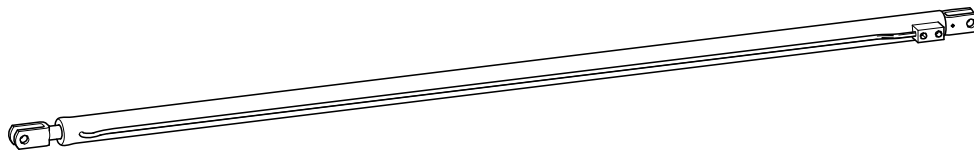
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00320-01	ASSY., Cylinder - Chrome	2
	HYJ03112	KIT, Seal - use for HYC00320-01 Only	2
	HYC00320-02	ASSY., Cylinder - Chrome	2
	HYJ00383	KIT, Seal - use for HYC00320-02 & -04 Only	2
	HYC00320-04	ASSY., Cylinder - Chrome	2
	HYJ00383	KIT, Seal - use for HYC00320-02 & -04 Only	2

PACKER CYLINDER



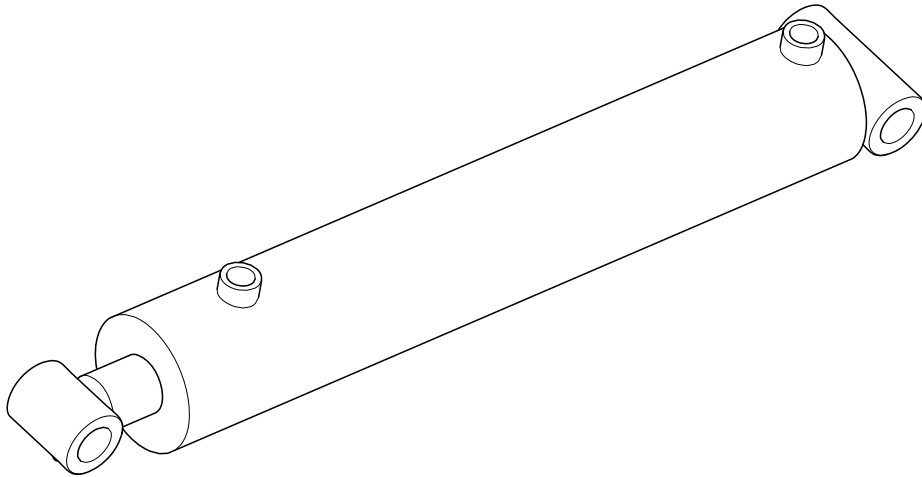
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC01398	ASSY., Cyl. - NITRIDE - SCRAPER - 30 Yd.	2
	HYC01396	ASSY., Cyl. - NITRIDE - SCRAPER - 34 Yd.	2
	HYC01397	ASSY., Cyl. - NITRIDE - SCRAPER - 38 Yd.	2
	HYJ00389	KIT, Seal	1
	HYV01205	CARTRIDGE, Relief (Not Shown)	1
	QUR00619	BEARING, Spherical	1
	QUR02417	SNAP RING	1
	QUB00476	BUSHING	2

SECTION 7**TOP DOOR CYLINDER**



REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00341	ASSY., Cyl. - Chrome Rod - 30 Yd.	1
	HYJ00391	KIT, Seal - Use for Cyl's. HYC00341 & HYC00340	1
	HYC00341-01	ASSY., Cyl. - Chrome Rod - 30 Yd.	1
	HYJ00391-01	KIT, Seal - Use for Cyl's. HYC00341-01 & HYC00340-01	1
	HYC00340	Assy., Cyl. - Chrome Rod - 34 & 38 Yd.	1
	HYJ00391	KIT, Seal - Use for Cyl's. HYC00341 & HYC00340	1
	HYC00340-01	ASSY., Cyl. - Chrome Rod - 34 & 38 Yd.	1
	HYJ00391-01	KIT, Seal - Use for Cyl's. HYC00341-01 & HYC00340-01	1
	HYC00342	ASSY., Cyl. - Nitride Rod - 34 & 38 Yd.	1
	HYJ00342	KIT, Seal - Use for Cyl. HYC00342 Only	1

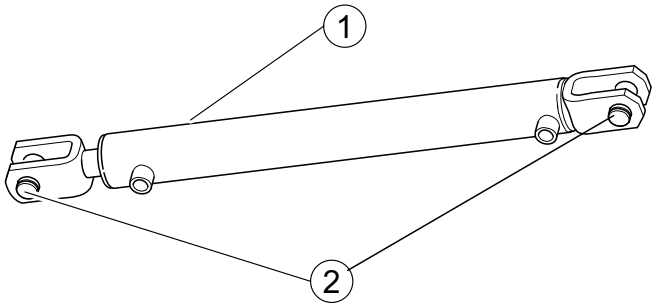
SERVICE HOIST CYLINDER



REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00368	ASSY., Cylinder - Chrome Rod	1
	HYJ00368	KIT, Seal - use for cylinder HYC00368 Only	1
	HYC00368-01	ASSY., Cylinder - Chrome Rod	1
	HYJ00368-01	KIT, Seal - use for cylinder HYC00368-01 Only	1

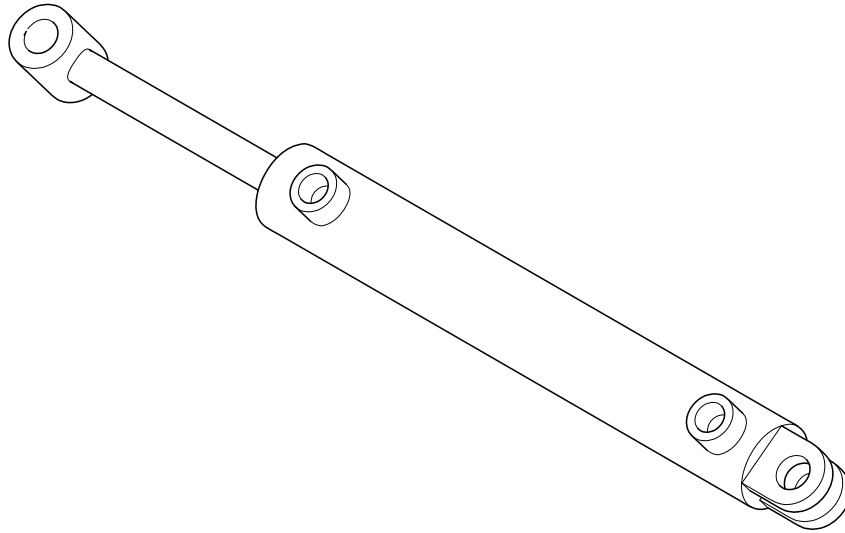
SECTION 7

SINGLE SLIDING FORK CYLINDER



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00185	ASSY., CYL. - SINGLE SLIDING FORK - Complete KIT, Seal PIN	1
	HYJ03050		1
2	97183		2

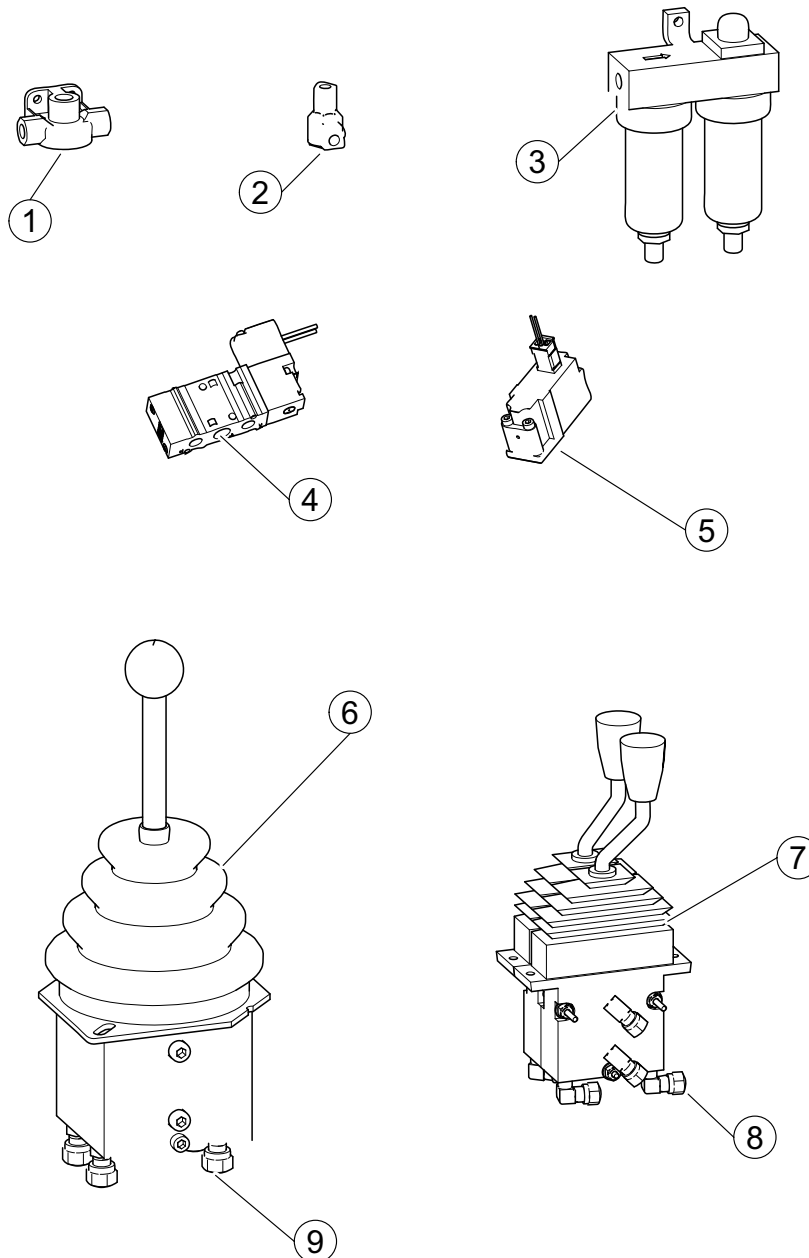
DUAL SLIDING FORK CYLINDER



REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00220	ASSY., CYL. - DUAL SLIDING FORK -Complete	1
	HYJ00220	KIT, Seal	1

SECTION 8

PNEUMATIC COMPONENTS

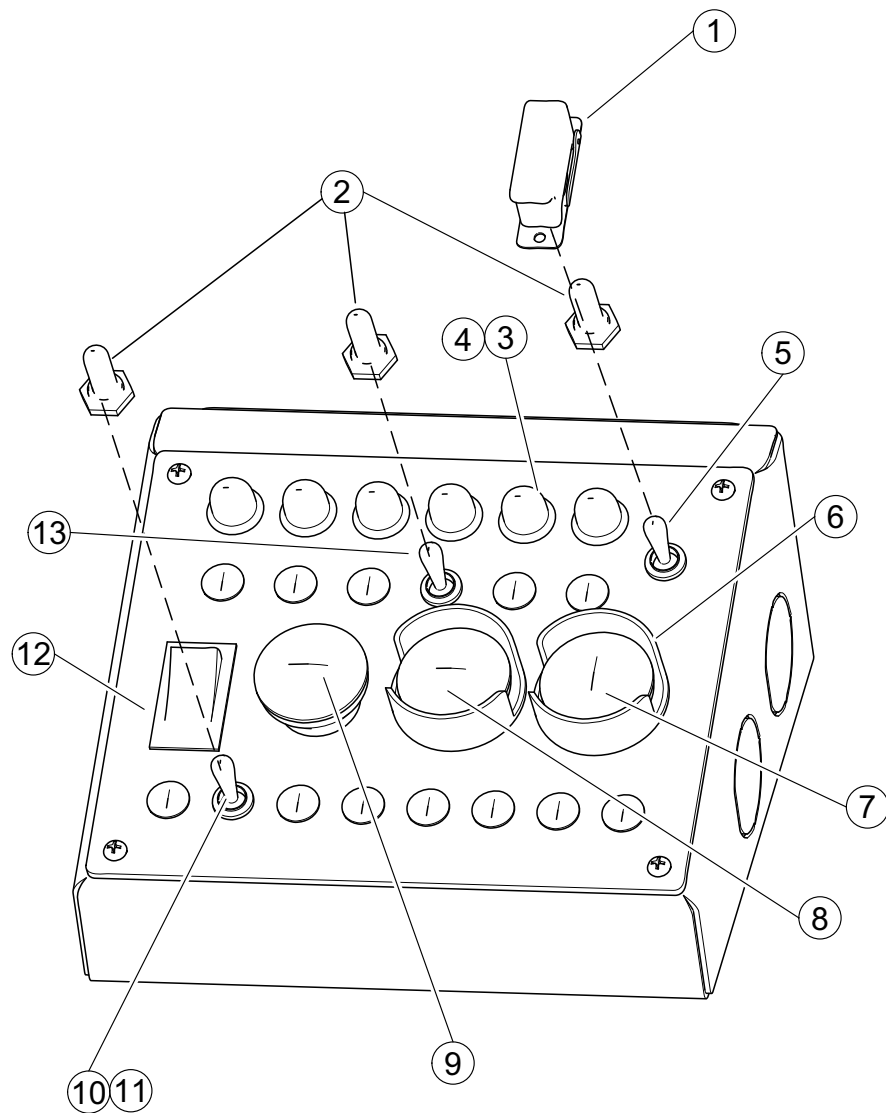


PNEUMATIC COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	PNV01100	VALVE, Quick Release	A/R
2	PNV01150	VALVE, Quick Release	A/R
3	PNF31000	AIR REGULATOR	A/R
	PNF31020	Element for Air Reg. PNF31000	A/R
4	PNV01958	VALVE, Air - MAC	A/R
5	PNV01965	VALVE, Air - MAC	A/R
6	PNJ00210-01	JOYSTICK	1
7	PNJ00250	JOYSTICK	2
8	PNF04100	ELBOW	A/R
9	PNF02800	ADAPTER	A/R

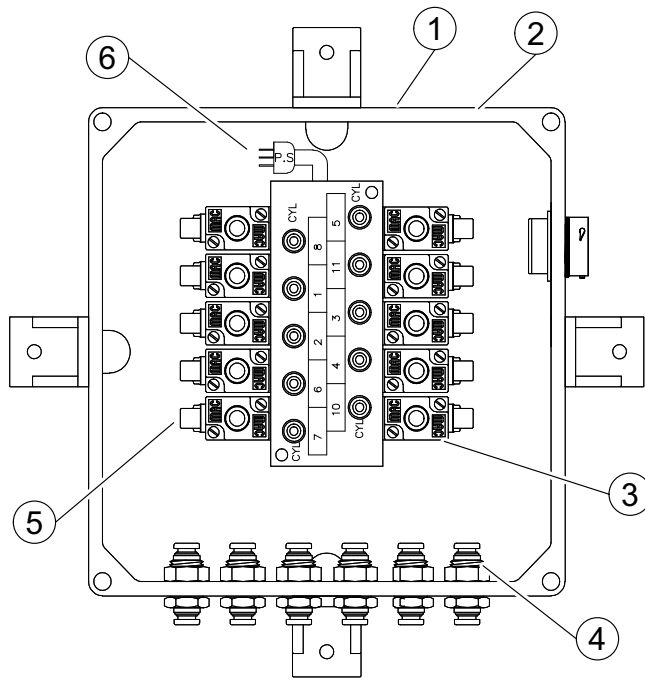
SECTION 8

CONTROL CONSOLE



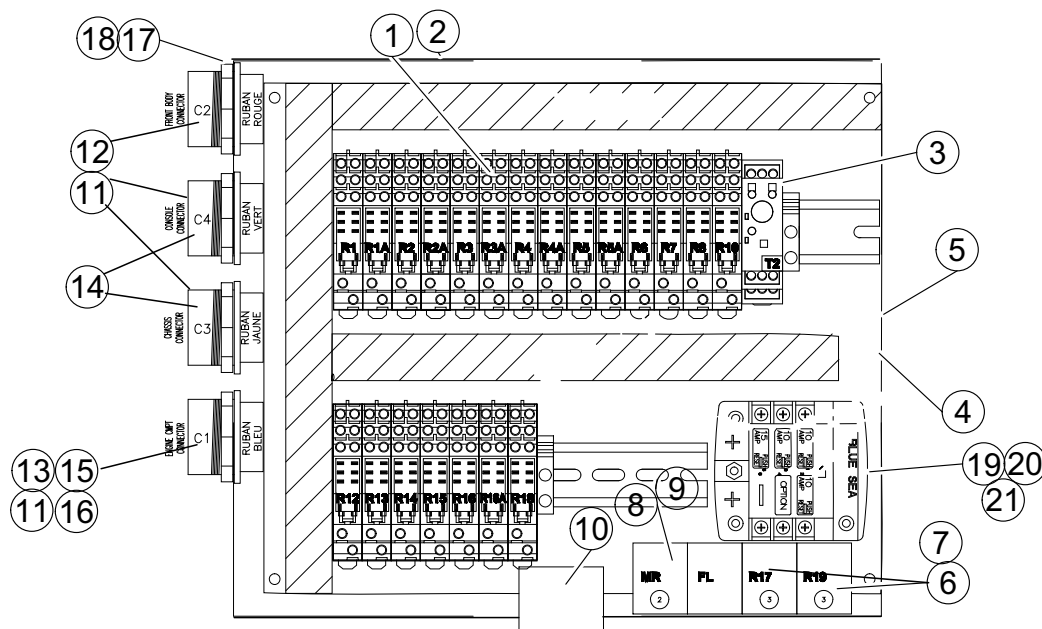
CONTROL CONSOLE

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELI01606	COVER, Safety	1
2	ELI00813	COVER, Toggle Switch - Rubber	A/R
3	ELV00500	LIGHT, Red	A/R
4	ELV00510	LIGHT, Green	A/R
5	ELI01602	SWITCH, Toggle On-Off-On Momentary	A/R
6	ELB02450	GUARD, Push Button	A/R
7	ELB02000	SWITCH, Push Button - Yellow	1
8	ELB02300	SWITCH, Push Button - Green	1
9	ELB02180	SWITCH, Push Button - Red	1
10	ELI00805	SWITCH, Toggle On-Off	A/R
11	ELI00807	SWITCH, Toggle On-On	A/R
12	ELI00821	SWITCH, Rocker On-Off	A/R
13	ELI01600	SWITCH, Toggle On-Off (Locked)-On	1

SECTION 8**AIR VALVE ENCLOSURE (MAC VALVES)**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120424-01	ASSEMBLY, Enclosure - STD. UNIT	1
	120815-01	ASSEMBLY, Enclosure - Sliding Fork Unit	1
2	120721	ENCLOSURE Only	1
3	PNV01965-01	VALVE, Air - MAC	A/R
4	PNF01610	FITTING, AIR - Bulkhead	A/R
5	PNV01967	CONNECTOR W/ Wire - Only	A/R
6	PNI00250	PRESSURE SWITCH	1

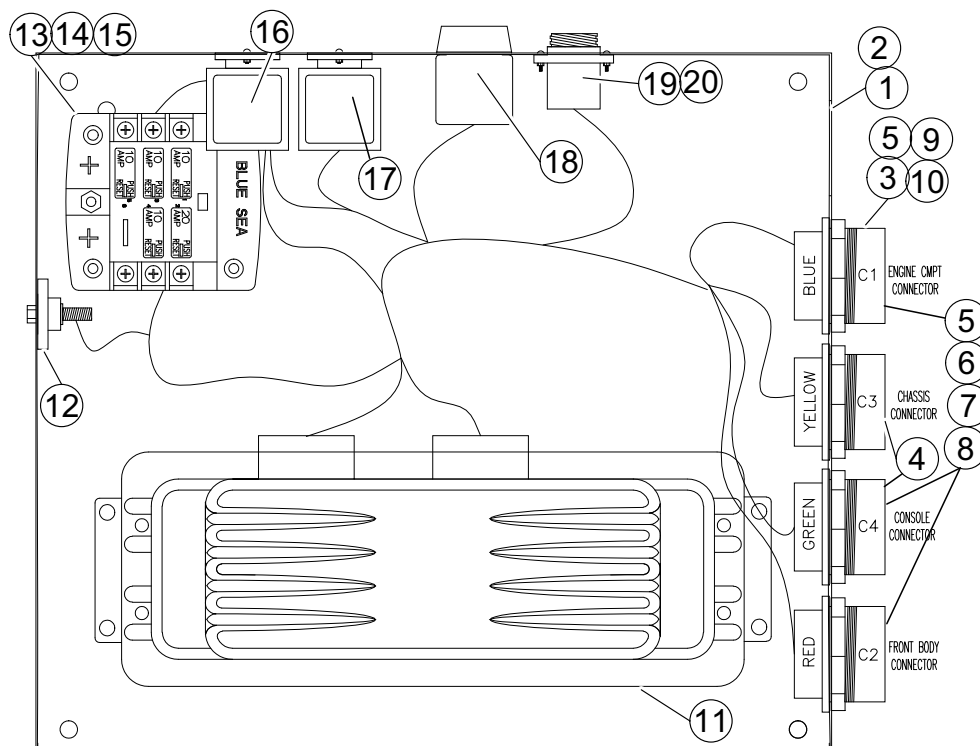
RELAY ENCLOSURE - UNITS PRIOR TO 1-1-2013



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELR00911	BASE, Relay	A/R
2	ELR00909	RELAY	A/R
3	ELR00963	TIMER	1
4	90586	PLATE	1
5	91087	ENCLOSURE	1
6	ELR00860	BASE, Relay	A/R
7	ELR00810	RELAY - 30 Amp	A/R
8	ELR00830	RELAY - 70 Amp	1
9	ELR00855	BASE, Relay	1
10	ELR01005	ALARM	1
11	ELT02200	CONTACT, Pin - 16 GA. Wire	95
12	ELC04503	CONNECTOR, 31 Pin	3
13	ELC04507	CONNECTOR, 18 Pin	1
14	ELT02150	CONTACT, Pin - 14 GA. Wire	2
15	ELT05030	CONTACT, Pin - 12 GA. Wire	3
16	ELT05050	CONTACT, Pin - 8 - 10 GA. Wire	1
17	ELC05504	NUT	4
18	ELC05506	LOCKWASHER	4
19	ELS00451	PANEL, Fuse	1
20	ELD00305-01	CIRCUIT BREAKER - 10Amp	4
21	ELD00505-01	CIRCUIT BREAKER - 20 AMP	1

SECTION 8

ECU ENCLOSURE - UNITS PRIOR TO 1-1-2013

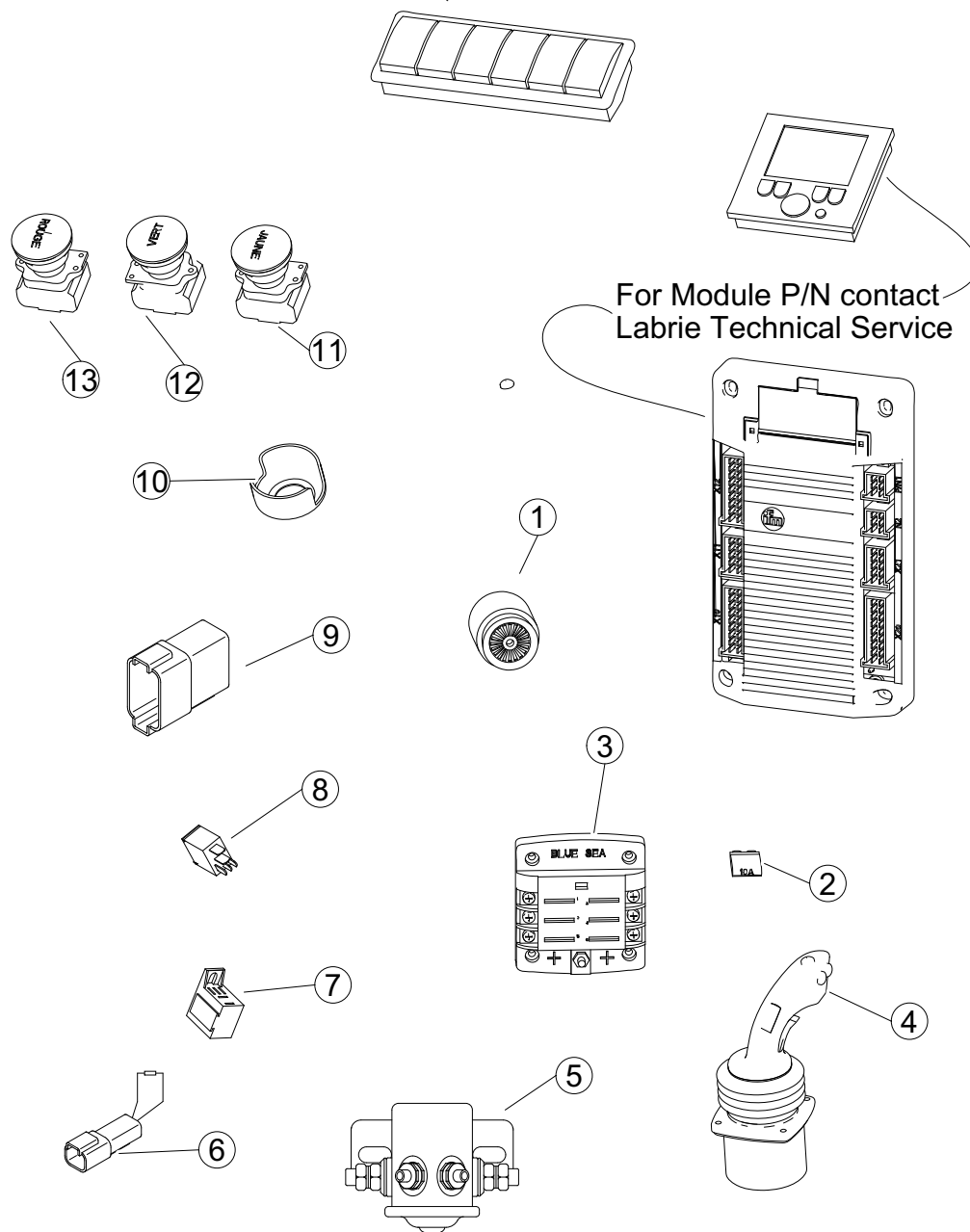


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	91087	ENCLOSURE	1
2	90546	PLATE	1
3	ELC04507	CONNECTOR, 18 Pin	1
4	ELT02150	CONTACT, Pin - 14 GA. Wire	2
5	ELT02200	CONTACT, Pin - 16 GA. Wire	95
6	ELC04503	CONNECTOR, 31 Pin	3
7	ELC05504	NUT	4
8	ELC05506	LOCKWASHER	4
9	ELT05030	CONTACT, Pin - 12 GA. Wire	3
10	ELT05050	CONTACT, Pin - 8 - 10 GA. Wire	1
11	ELM00050-02	MODULE	1
12	ELB00150	GROUND STUD	1
13	ELB00451	PANEL, Fuse	1
14	ELB00305-01	CIRCUIT BREAKER - 10 Amp	4
15	ELB00505-01	CIRCUIT BREAKER - 20 Amp	1
16	ELR00706	FLASHER	1
17	ELR00855	RELAY - 70 Amp	1
18	ELR01005	ALARM	1
19	ELC05437	CONNECTOR, Amp	1
20	ELT04380	CONTACT, Terminal	5

SECTION 8

MISC. ELECTRICAL COMPONENTS - UNITS AFTER 1-1-2013

Replacement of switch packs ELB05000 and ELB05001 and Modules may require reprogramming please contact Labrie Technical Service. Please have Labrie unit S/N available when contacting Technical Service.

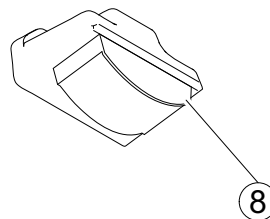
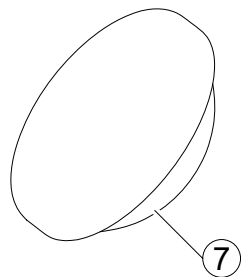
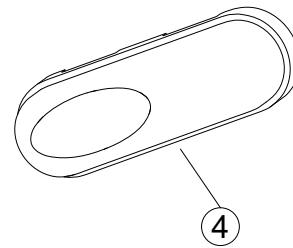
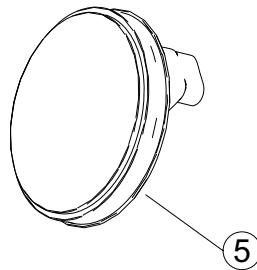
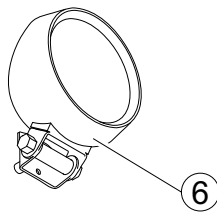
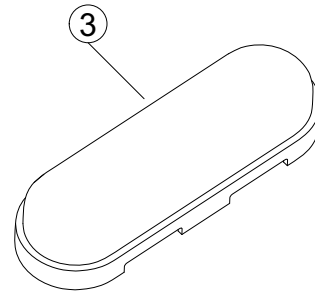
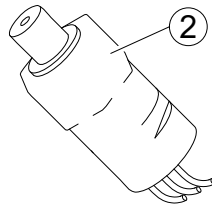
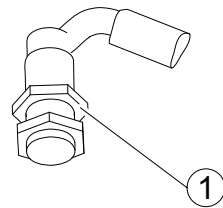


MISC. ELECTRICAL COMPONENTS -UNITS AFTER 1-1-2013

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELR01020	ALARM BUZZER	1
2	ELD00280-01	BREAKER, Circuit - 7A - Resettable	A/R
	ELD00305-01	BREAKER, Circuit - 10A - Resettable	A/R
	ELD00405-01	BREAKER, Circuit - 15A - Resettable	A/R
	ELF00301	FUSE - ATO - 35 Amp	A/R
3	ELS00451	BLOCK, Fuse - 6 Space	A/R
4	PNJ01500	JOYSTICK	A/R
5	ELR00825	RELAY - 12V - 85 Amp	A/R
6	157502	RESISTOR, End Line - 120 Ohms	A/R
7	ELR00780	BASE, Mini Relay	A/R
8	ELR00775	RELAY, Mini - 30 Amp	A/R
9	66871	DIODE PACK - 3	A/R
	66870	DIODE PACK - 5 to 1	A/R
	92512	DIODE PACK - 8	A/R
	71825	DIODE PACK - 4 to 1	A/R
	ELC05110	DIODE PACK - 1	A/R
10	ELB02450	BUTTON GUARD	A/R
11	ELB02000	PUSHBUTTON, Yellow - Complete	A/R
12	ELB02300	PUSHBUTTON, Green - Complete	A/R
13	ELB02180	PUSHBUTTON, Red - Complete	A/R

SECTION 9

ELECTRICAL COMPONENTS



ELECTRICAL COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity - w/ 3pin connector	A/R
2	HYI01400	SWITCH, Pressure - Adjustable	A/R
3	ELL03355	LIGHT, Red Oval - (3rd brake light)	A/R
4	ELL02583	LIGHT, Amber Oval - 6 LED	A/R
5	ELL02530	4" LIGHT, Red - 6 LED	A/R
	ELL02526	4" LIGHT, Red - Incandescent	A/R
6	ELL01300	LIGHT, Work - Incandescent	A/R
7	ELL02950	4" LIGHT, Clear - 54 LED	A/R
	ELL03200	4" LIGHT, Clear - Incandescent	A/R
8	ELL03010	LIGHT, License - Clear	A/R
	ELL02521	4" LIGHT, Amber - 60 LED (Not Shown)	A/R
	QUG03000	GROMMET, Rubber for 4" Round Light	A/R

labrie**plus** - USA

1981 W. Snell Road
Oshkosh, WI. 54904

Mailing Address:
P.O. Box 2785
Oshkosh, WI. 54903-2785

Parts, Service and Warranty
(During Business Hours)
7:00 A.M. to 7:00 P.M. Central Standard Time

Technical Support Service (24 Hours)

Toll Free: 1-800-231-2771
Telephone: 1-920-233-2770
General Fax: 1-920-232-2496
Sales Fax: 1-920-232-2498

labrie**plus** - Canada

175 Route du Pont
St-Nicolas, QC G7A 2T3

Mailing Address:
175 Route du Pont
St-Nicolas, QC G7A 2T3

Parts, Service and Warranty
(During Business Hours)
8:00 A.M. to 5:00 P.M. Eastern Standard Time

Technical Support Service (24 Hours)

Toll Free: 1-877-831-8250
Telephone: 1-418-831-8250
Service Fax: 1-418-831-1673
Parts Fax: 1-418-831-7561

