



WITTKE

FRONTLOADER

Parts Manual

 **labrie** | DRIVE EXCELLENCE

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Thank you for your purchase of a new Wittke Frontloader. To ensure maximum reliability, insist on genuine **labrieplus** replacement parts. LabriePlus replacement parts are designed and manufactured to exacting standards. The use of counterfeit, will-fit or substitute parts may effect the operation and performance of the unit.

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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!



If you find what you believe to be an error in any of our publications please complete the requested information and return the form to us by email.
If you are the first, you will receive a hat by return mail.

- I believe I found an error:
- In the _____ manual | Part No. _____ | Page(s) _____
- It should say: _____
- Name: _____ Address: _____



THANKS FOR YOUR HELP!

MANUALS@LABRIEGROUP.COM

DECALS



84465

84466 - English/Spanish



47282

120983 - English/Spanish

79842 - English/French



84367

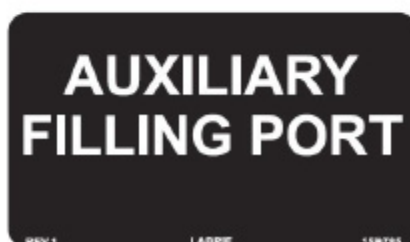
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47422

121033 - English/Spanish

79853 - English/French



159785

Optional

DECALS



84367

84368 - English/Spanish



47420

84420 - Spanish

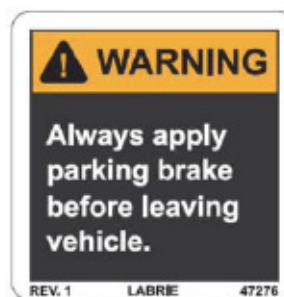
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84325

84327 - English/Spanish

84326 - English/French



47276

84303 - English/Spanish

79840 - English/French

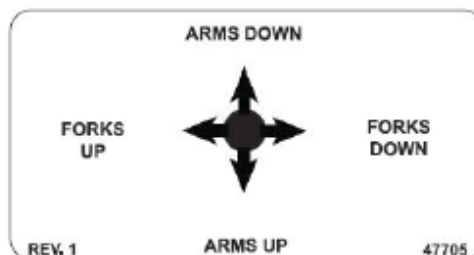
DECALS



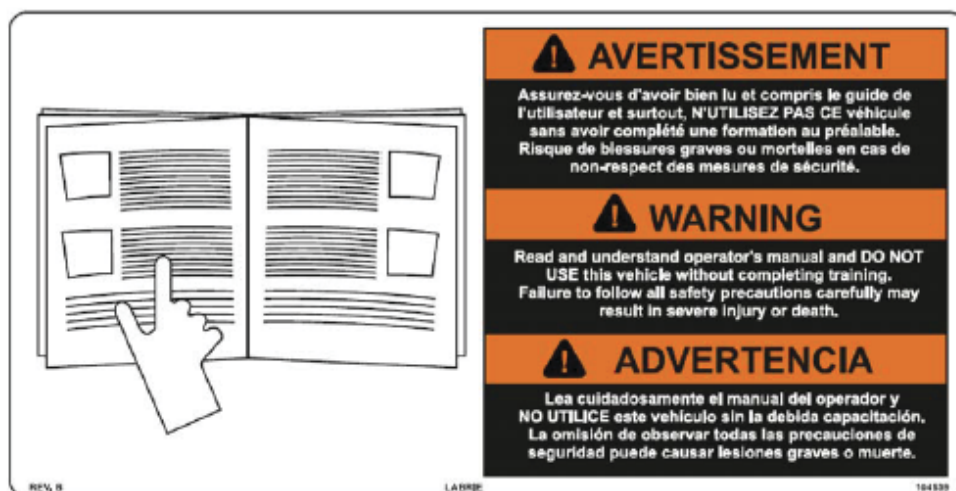
84189
84188 - English/French



32272



47705
120994 - English/Spanish
121034 - English/French



104539 84032 - English/Spanish
84031 - English/French

DECALS

Decals inside Cab



47284

120980 - English/Spanish

79843 - English/French



43850

84001 - English/Spanish

79822 - English/French



47328

120972 - English/Spanish

121013 - English/French



47330

120975 - English/Spanish

121018 - English/French



47428

120986 - English/Spanish

121036 - English/French



47831

47857 - French

Decals outside Cab



159793
159794 - French
Optional



79955
79956 - French
Optional



79963
79964 - French
Optional

Decal on Lifting Arm



47310
47311 - French
Optional

DECALS

				
POSITION	AU	EX	FL	MM
1	TAILGATE CLOSE	TAILGATE CLOSE	TAILGATE CLOSE	TAILGATE CLOSE
2	TAILGATE OPEN	TAILGATE OPEN	TAILGATE OPEN	TAILGATE OPEN
3	BODY RAISE	BODY RAISE	TOP DOOR CLOSE	BODY RAISE
4	BODY LOWER	BODY LOWER	TOP DOOR OPEN	BODY LOWER
5	N/A	CRUSHER PAN. RAISE	FORKS INCREASE	BOX LOCK
6	PACK	PACK	PACK	PACK
7	RETURN	RETURN	RETURN	RETURN
8	SPARE OUT 1	RH CRUSHER PAN. RAISE	ARMS UP OUT	DUAL PRESSURE
9	SPARE IN 1	NOT USED	ARMS UP IN	NOT USED
10	CHUTE LOCK	RH CRUSHER PAN. LOWER	JOYSTICK CUT OUT	PIVOT FLOAT
11	N/A	CRUSHER PAN. LOWER	FORKS DECREASE	BOX UNLOCK
REV.1 LABRIE 84482				

84482

Decals on Tailgate

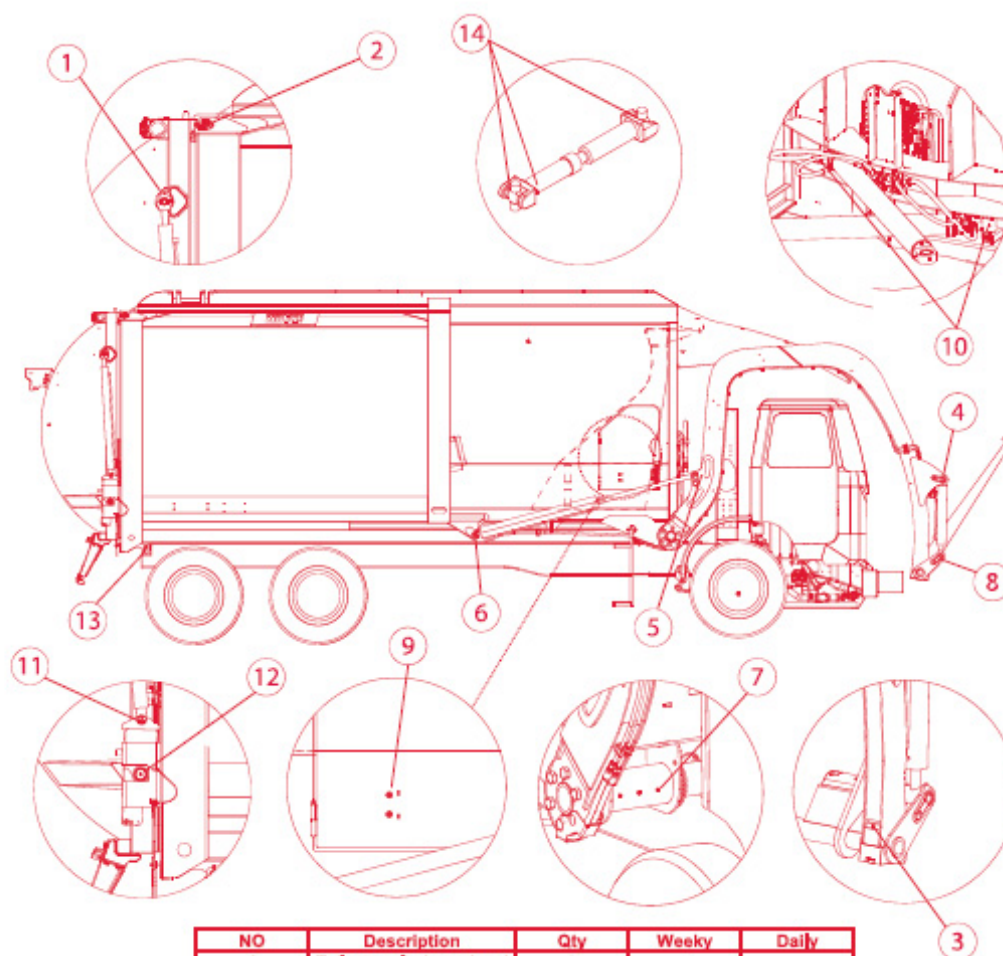


32411
Optional



97757
97759 - English/Spanish
97758 - English/French

LUBRICATION CHART - WITTKE



NO	Description	Qty	Weekly	Daily
1	Tailgate cylinder rod end	2	x	
2	Tailgate hinge pin	2	x	
3	Fork pillow block	2	x	
4	Fork cylinder	2	x	
5	Arm cylinder rod	2	x	
6	Arm cylinder pin	2	x	
7	Arm pivot	8	x	
8	Fork cylinder	2	x	
9	Packer cylinder pin	2		x
10	Packer cylinder pin	2		x
11	Tailgate cylinder pin	2	x	
12	Tailgate lock mechanism	2	x	
13	Body hinge	2	x	
14	Pump shaft	2		x

REV. 0

LABRJE

120557

120557

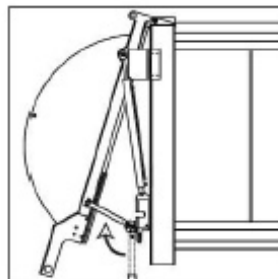
121022 - Spanish

121021 - French

DECALS

SAFETY PROP INSTALLATION INSTRUCTIONS

- 1- REMOVE TAILGATE LOCKING MECHANISM SAFETY PINS
- 2- RAISE THE TAILGATE 3 FEET (ENOUGH TO RAISE THE SAFETY PROP)
- 3- SET THE SAFETY PROP AND INSTALL THE SAFETY PIN
- 4- LOWER THE TAILGATE ONTO THE SAFETY PROP
- 5- REVERSE THE ABOVE INSTRUCTIONS TO STORE THE SAFETY PROP



REV. 0

LABRE

43817

43817

121032 - English/Spanish

79868 - English/French

WITTKE

121235

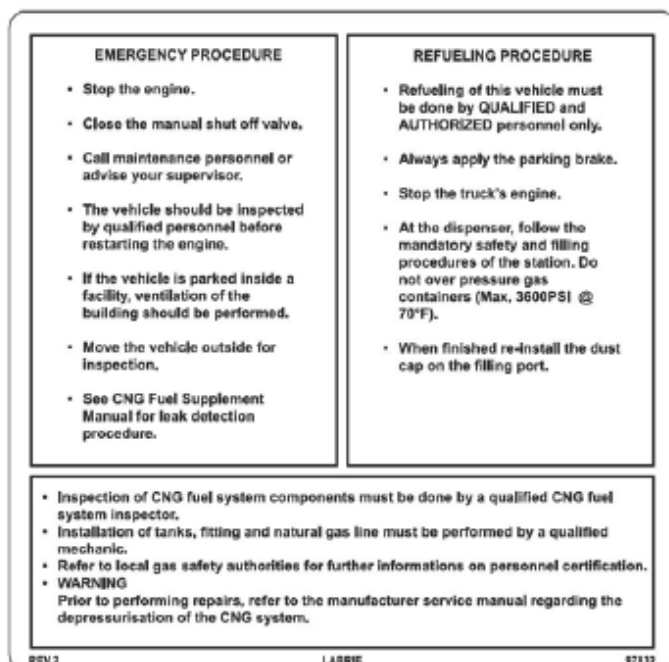
STARLIGHT

79919
Optional

SUPERDUTY

79931
Optional

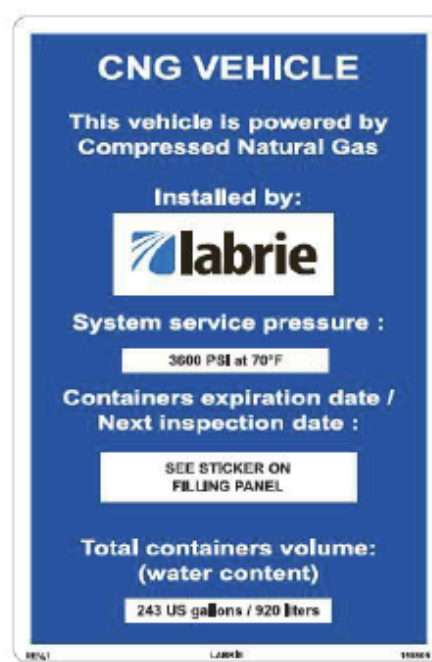
DECALS



97832

84447 - Spanish
159759 - French

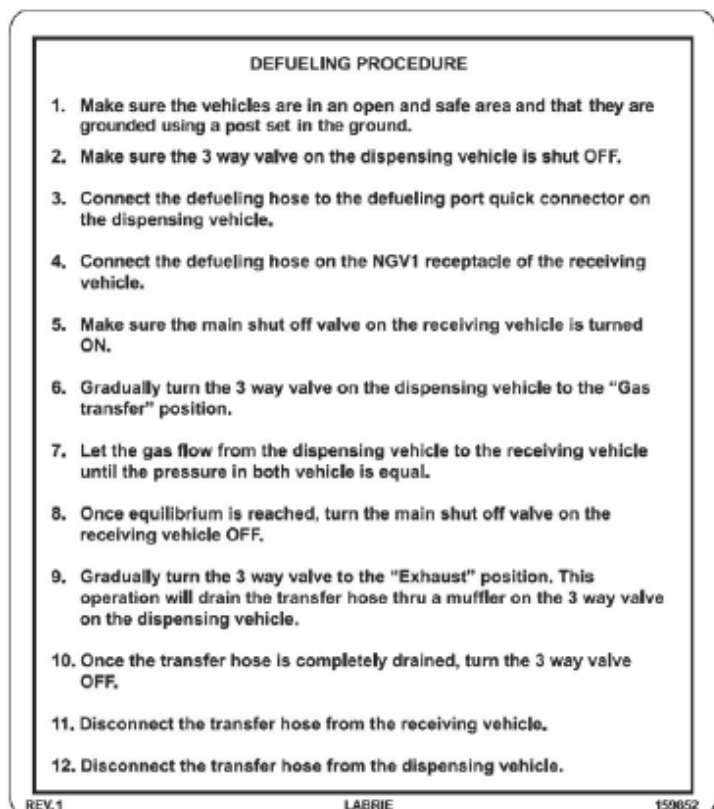
Optional



159805

159807 - Spanish
159806 - French

Optional



159852
58704 - French
Optional

DECALS



84471

84472 - English/Spanish



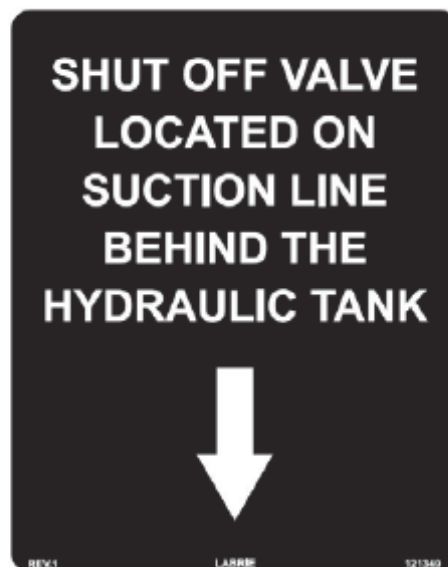
32411

Optional



159828

Optional



121349

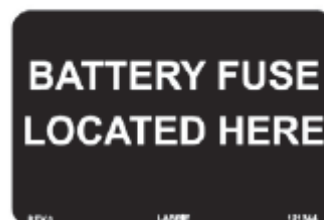


47256

84419 - Spanish

159761 - French

Optional

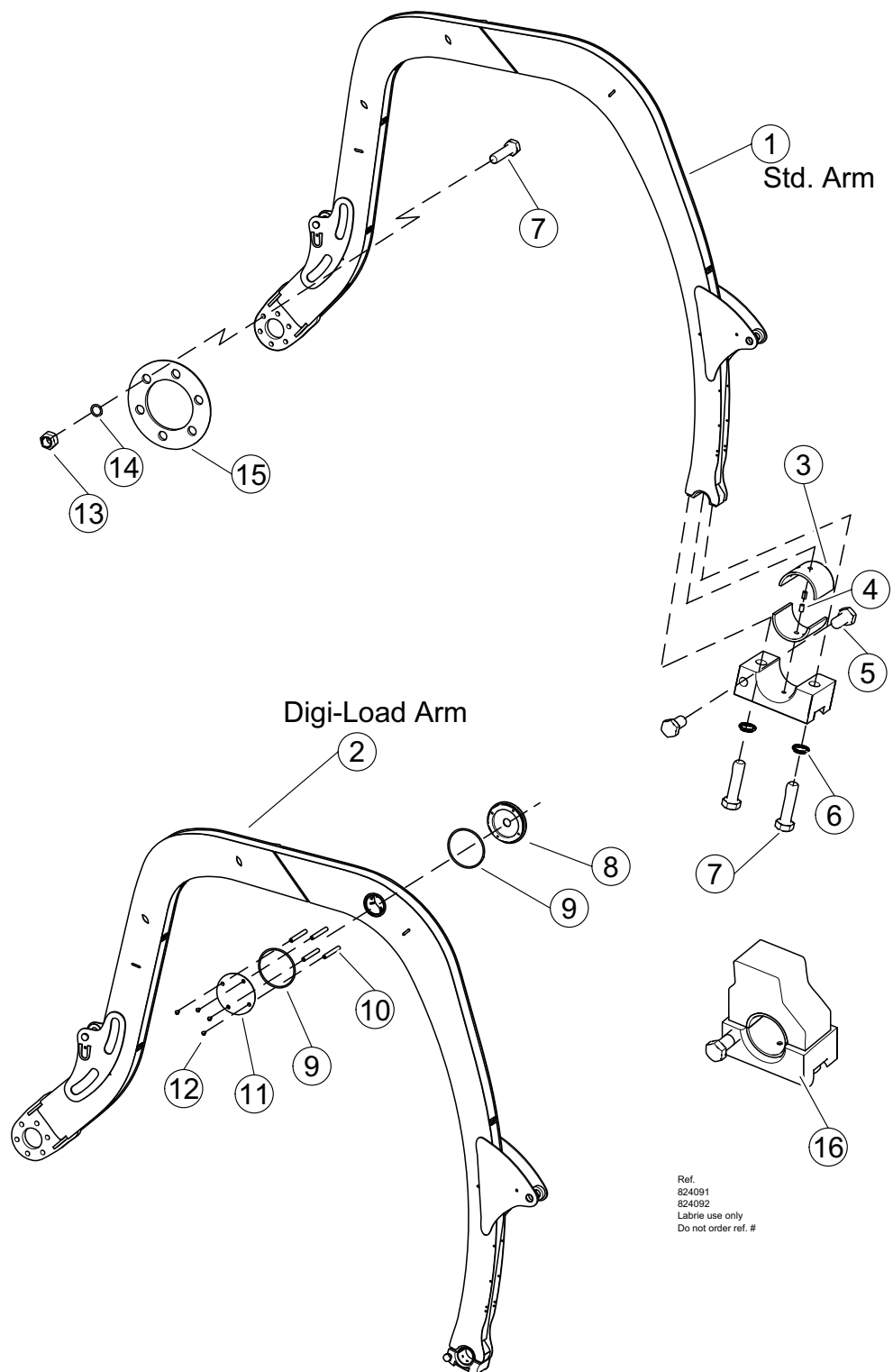


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SECTION 1

ARMS



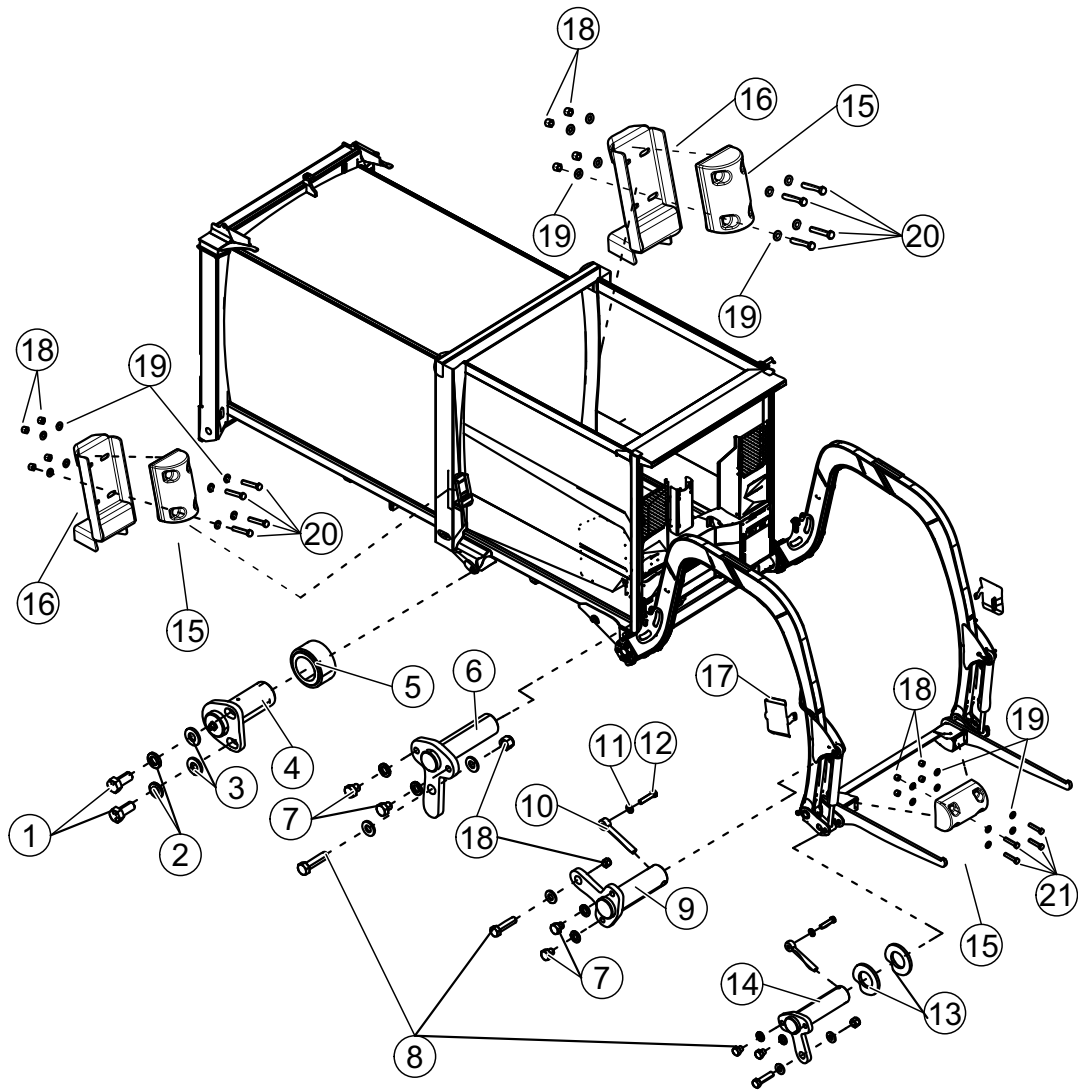
SECTION 1

ARMS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	164928	ARM Std/Feather	1
2	164927	ARM -Digiload	1
3	120041	BUSHING - Half	4
4	121153	PIN, Dowel	2
5	QUB14880	BOLT	4
6	QUR02116	WASHER	4
7	QUB14900	CAPSCREW	4
8	120746	COVER - Fitting Side	1
9	HYJ01300	O-RING	2
10	120744	PIN, Cover	8
11	120745	COVER - Solid	1
12	QUV00725	CAPSCREW	8
13	QUE02475	NUT	12
14	QUR02011	WASHER	12
15	120279	FLANGE, Adjustment	2
16	120028	ASSY., Fork Pivot (Includes Items 3, 4, 5, 6 & 7)	As Reqd.

SECTION 1

ARM & FORK - Pins, Bumper and Guards

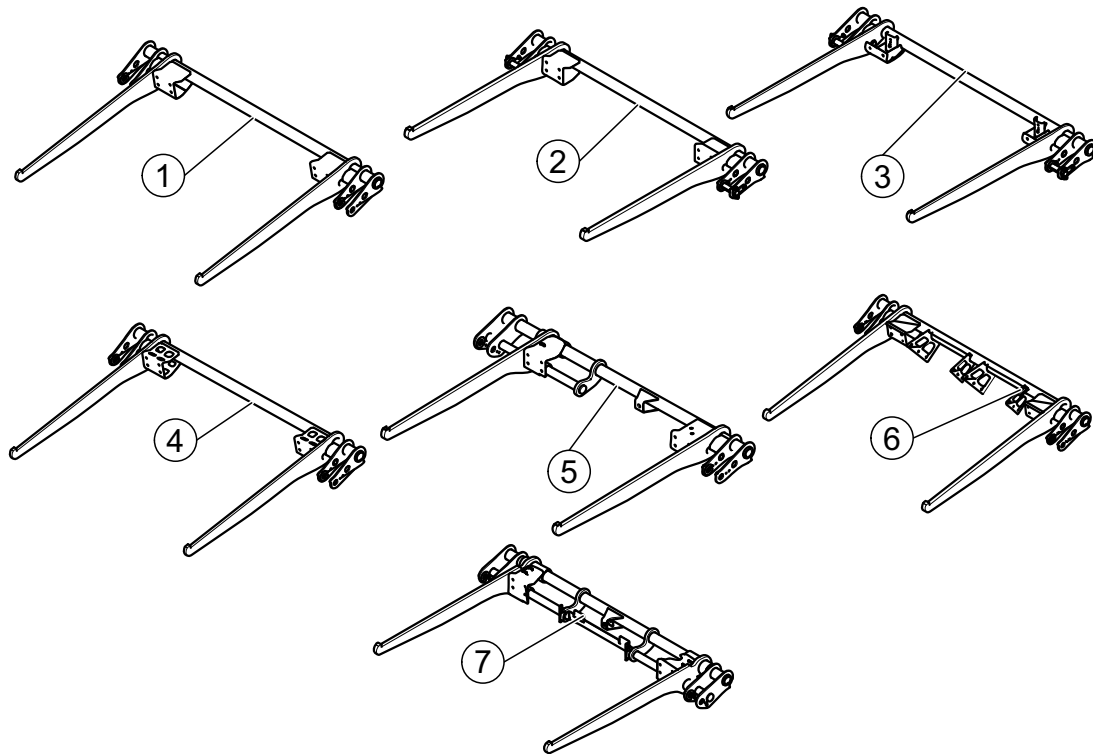


ARM & FORK - Pins, Bumper and Guards

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB04404	CAPSCREW	4
2	QUR01300	WASHER	16
3	QUR01912	WASHER	16
4	200638	PIN, Lift Arm Cyl. - Case End	2
5	QUR01245	BEARING	2
6	120167	PIN, Lift Arm Cyl. - Rod End	2
7	QUB04379	CAPSCREW	12
8	QUB06250	CAPSCREW	6
9	120010	PIN, Fork Cyl. - Case End	2
10	QUB00882	PIN, Rod Eye	2
11	QUR01902	WASHER	4
12	QUB03730	CAPSCREW	4
13	121403	SPACER	4
14	120171	PIN, Fork Cyl. - Rod End	2
15	QUB00101	BUMPER, Rubber	4
16	164929	BRACKET, Bumper	2
17	121070	GUARD, Tubing	2
18	QUE01500	NUT	18
19	QUR01922	WASHER	24
20	QUB04828	CAPSCREW	8
21	QUB04801	CAPSCREW	4

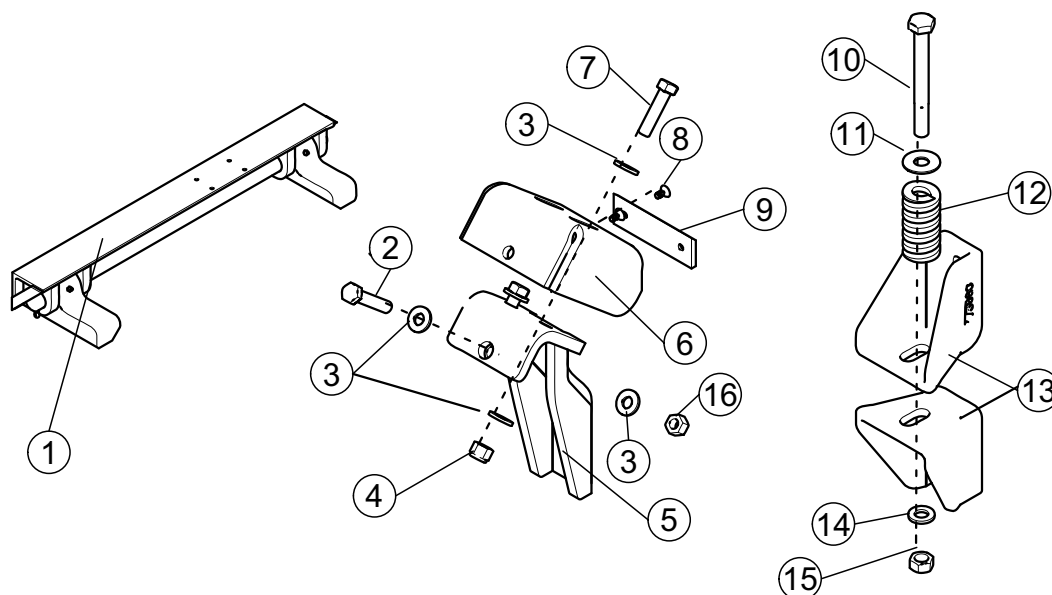
SECTION 1

FORKS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	122593	WELDMENT, Fork (Starlight & Featherweight - 1" fork)	1
2	167519	WELDMENT, Fork (Starlight & super duty - 1½" fork)	1
3	187070	WELDMENT, Fork (Starlight & Featherweight - 1" fork - Tipper prep)	1
4	191079	WELDMENT, Fork (Starlight & Featherweight - 1" fork - Lite weight tube)	1
5	172835	WELDMENT, Fork (Adjustable, Single - 1¼" fork)	1
6	102558	WELDMENT, Fork (Starlight - 1½" fork - dual tipper prep)	1
7	164456	WELDMENT, Fork (Adjustable, Dual - 1¼" fork)	1

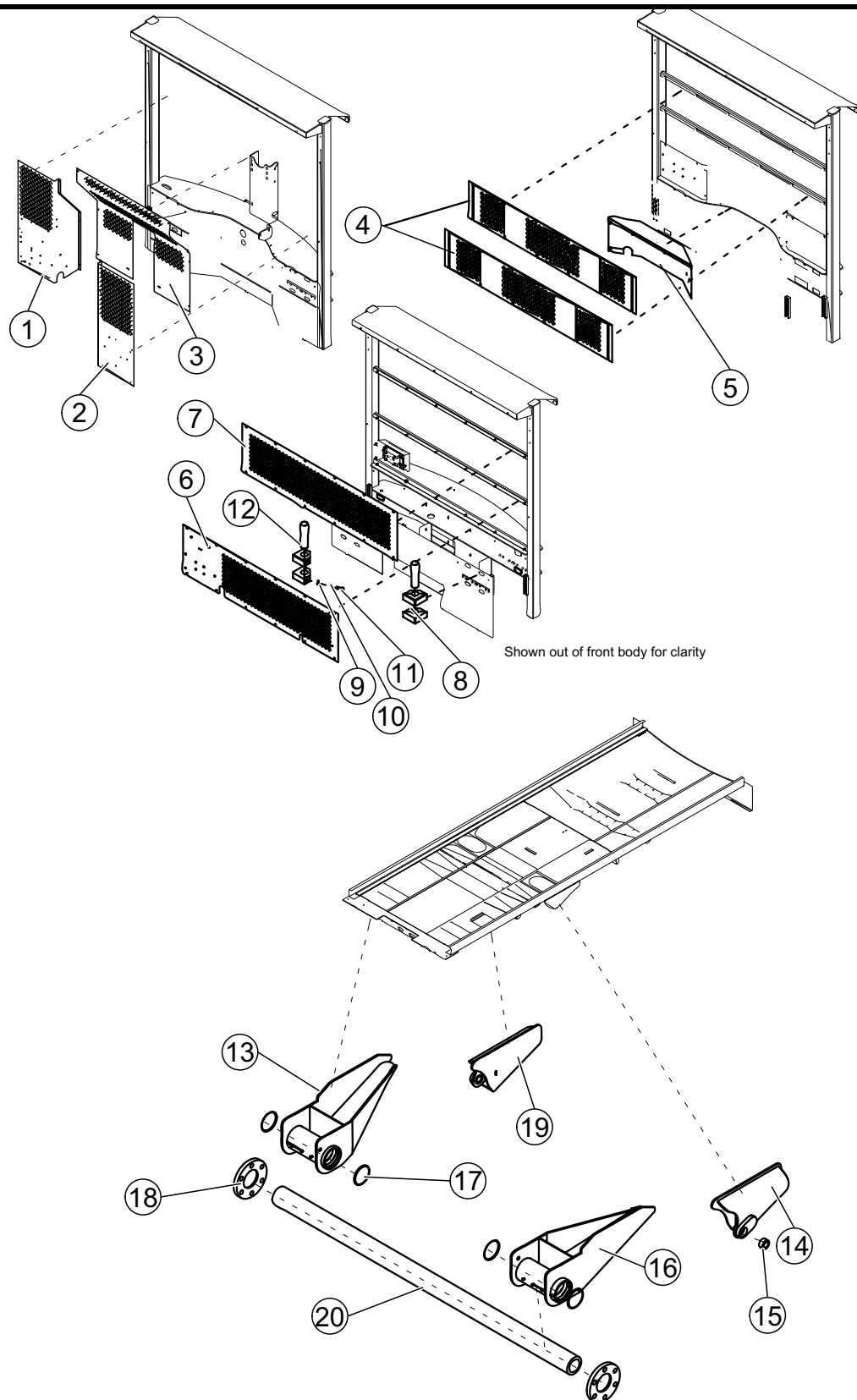
BODY MOUNTING COMPONENTS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	71700	ASSY., Body Rear Pivot	1
2	QUB04801	CAPSCREW	1
3	QUR01912	WASHER	5
4	QUE00530	NUT	1
5	155119	BRACKET, Guide	1
6	87757	COVER	1
7	QUB06250	CAPSCREW	2
8	QUV01927	CAPSCREW, Flat Head	2
9	98237	SHOE, Guide	1
10	QUB14025	CAPSCREW	1
11	QUR02880	WASHER (Hardened)	1
12	QUR03360	SPRING	1
13	175960	MOUNT	2
14	QUR02810	WASHER	1
15	QUE02045	NUT	1
16	QUE01500	NU	2

SECTION 2

FRONT BODY COMPONENTS

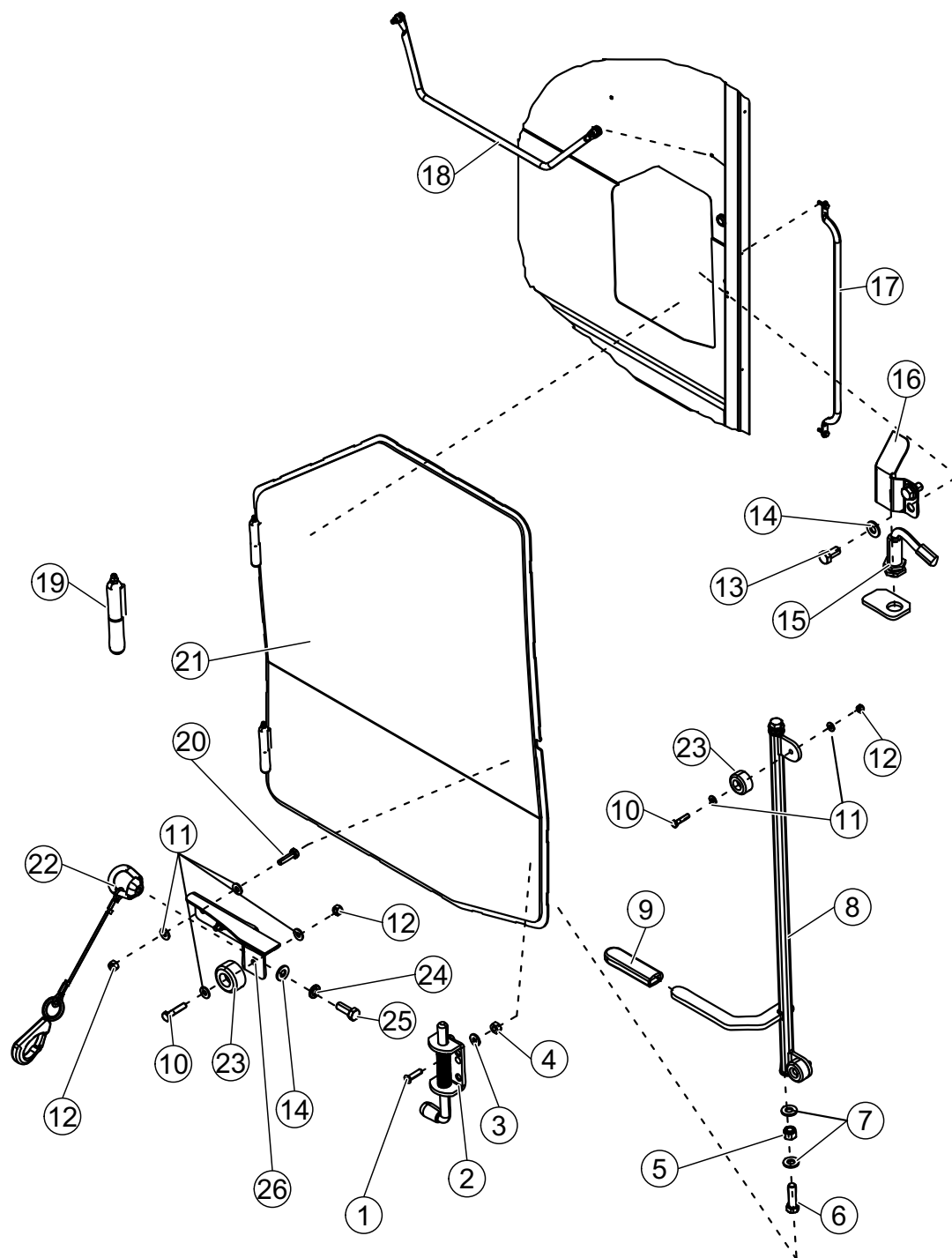


FRONT BODY COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	164238	ENCLOSURE, Curbside - Frt Body Valve (ST,SD Only)	1
2	164236	ENCLOSURE, Streetside -Frt Body Valve (ST,SD Only)	1
3	157863	ENCLOSURE, Center - Frt Body Valve (ST,SD Only)	1
4	191134	ENCLOSURE, Front- Side Body Valve (FW only)	2
5	191135	ENCLOSURE, Center - Side Body Valve (FW only)	1
6	201427	ENCLOSURE, Front - Side Body Valve (ST,SD Only)	1
7	201426	ENCLOSURE, Front - Side Body Valve (ST,SD Only)	1
8	120118	ASSY., Packer Front Pin Attachment (Complete)	4
9	QUR01435	WASHER	2
10	QUR02000	WASHER	2
11	QUB06350	CAPSCREW	2
12	120272	PIN, Packer Cyl. Front	2
13	120081	SUPPORT, Trunnion - Curbside	1
14	164758	SUPPORT, Cyl. Pivot - Streetside.(Incls Item 15)	1
15	QUR01245	BEARING	2
16	120081	SUPPORT, Trunnion - Streetside	1
17	HYE00450	SEAL	4
18	120061	PLATE, Arm Attachment	2
19	164757	SUPPORT, Cyl. Pivot - Curbside (Incls Item 15)	1
20	120240	TUBE	1

SECTION 2

BODY SIDE DOOR - Hinged - Starlight & Super Duty

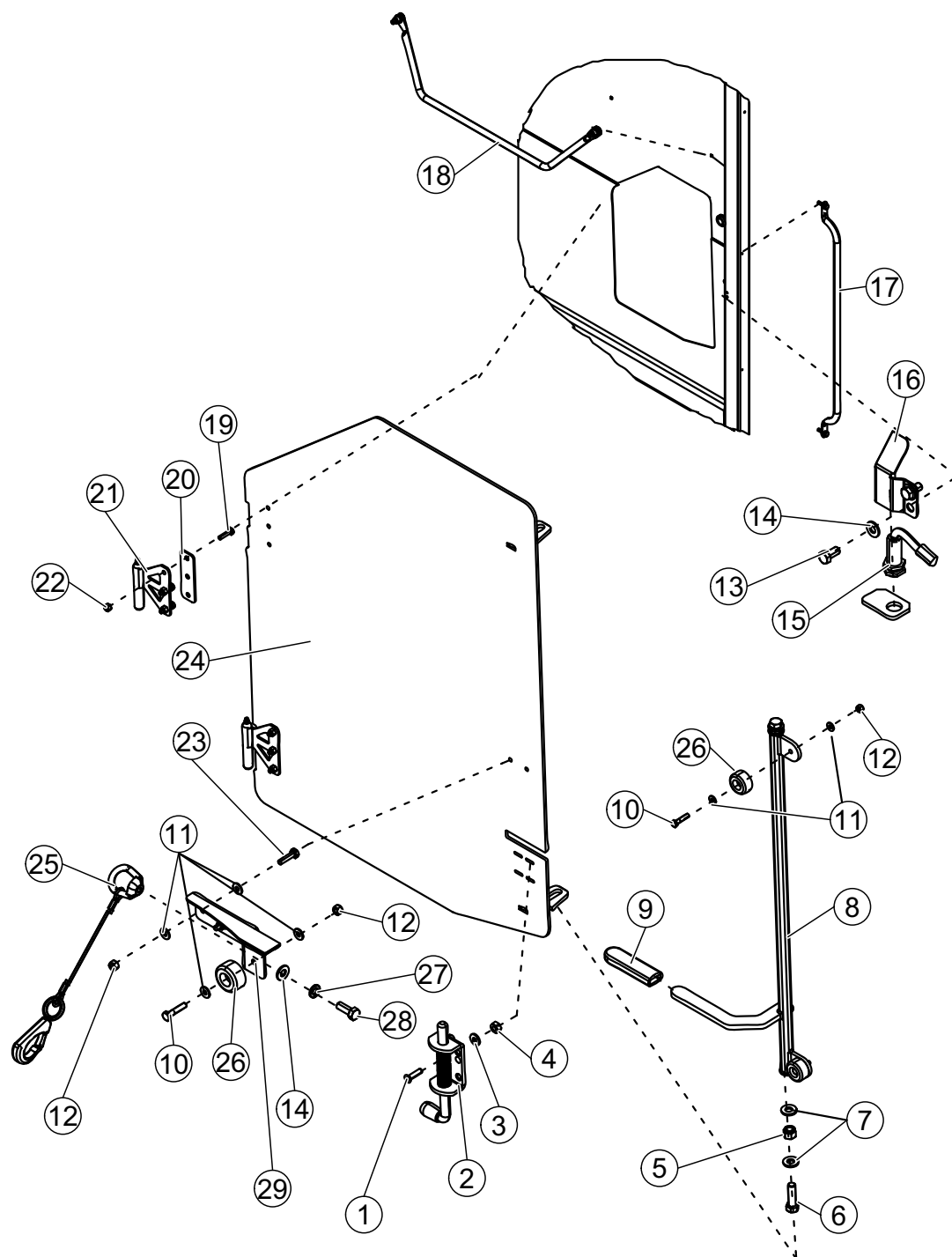


BODY SIDE DOOR - Hinged - Starlight & Super Duty

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUV00735	CAPSCREW, Flat Head	4
2	104444	LATCH	1
3	QUR01600	WASHER	4
4	QUE01070	NUT	4
5	QUE01500	NUT	5
6	QUB04601	CAPSCREW	2
7	QUR01912	WASHER	5
8	87993	LATCH, Body Side Door	1
9	QUG04125	GUARD, Handle	1
10	QUB02155	CAPSCREW	3
11	QUR01695	WASHER	10
12	QUE01175	NUT	5
13	QUB03360	CAPSCREW	2
14	QUR01902	WASHER	3
15	45103-03	SENSOR, Proximity	1
16	186681	BRACKET, Sensor	1
17	QUP00304	HANDLE, Grab	1
18	QUP00303	HANDLE, Grab	1
19	QUP01905	ASSY., Hinge	2
20	QUB02120	CAPSCREW	2
21	153207	ASSY., Door	1
22	80648	ASSY., Cable	1
23	QUB01300	BUMPER, Rubber	3
24	QUR01272	WASHER	1
25	QUB03401	CAPSCREW	1
26	58678	BRACKET	1

SECTION 2

BODY SIDE DOOR - Hinged - Featherweight

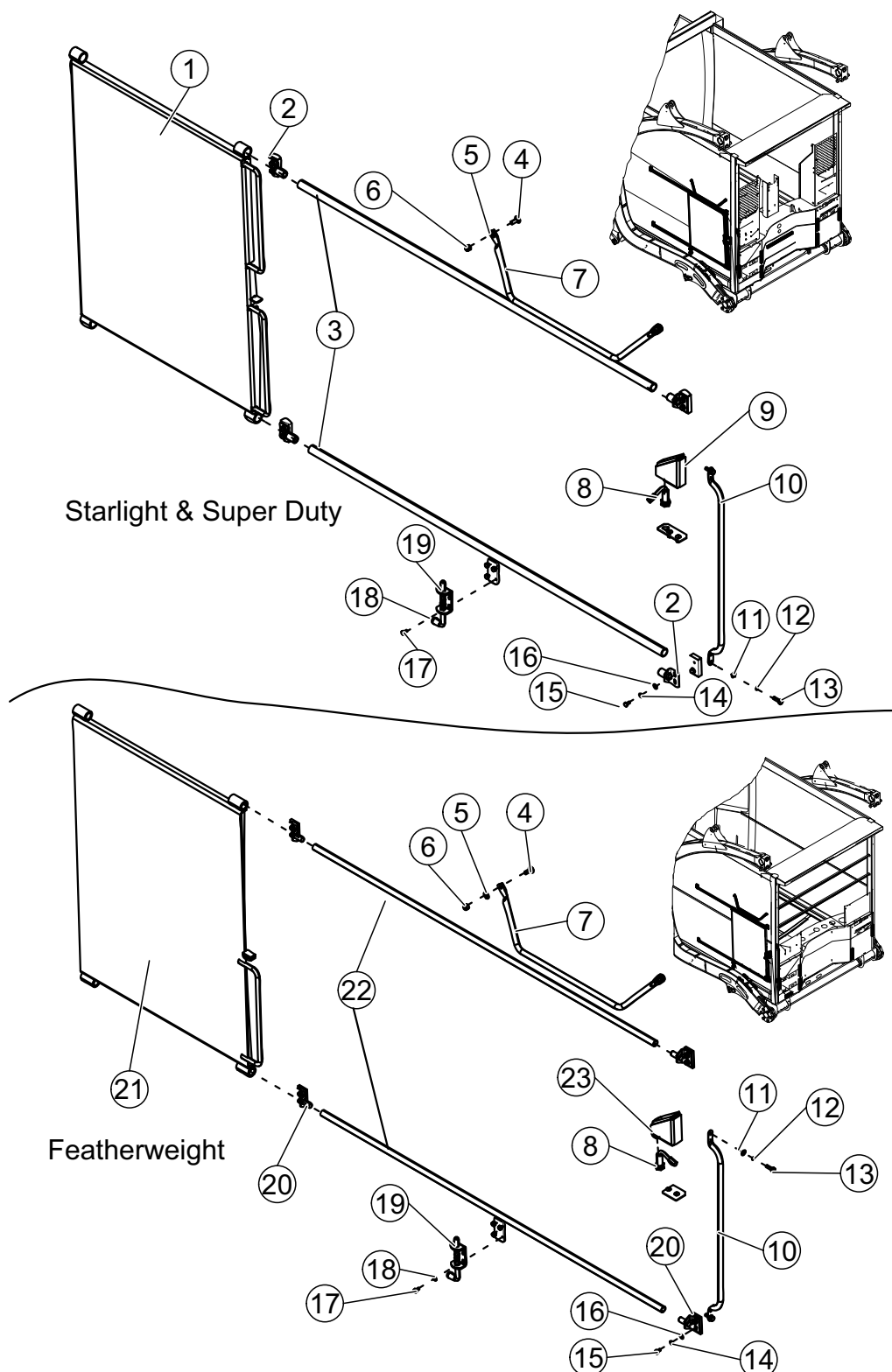


BODY SIDE DOOR - Hinged - Featherweight

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUV00735	CAPSCREW, Flat Head	4
2	104444	LATCH	1
3	QUR01600	WASHER	4
4	QUE01070	NUT	4
5	QUE01500	NUT	5
6	QUB04601	CAPSCREW	2
7	QUR01912	WASHER	5
8	87993	LATCH, Body Side Door	1
9	QUG04125	GUARD, Handle	1
10	QUB02155	CAPSCREW	3
11	QUR01695	WASHER	10
12	QUE01175	NUT	5
13	QUB03360	CAPSCREW	2
14	QUR01902	WASHER	3
15	45103-03	SENSOR, Proximity	1
16	186681	BRACKET, Sensor	1
17	QUP00304	HANDLE, Grab	1
18	QUP00303	HANDLE, Grab	1
19	QUB02103	CAPSCREW	6
20	190694	PLATE, Backing	2
21	183205	HINGE	2
22	QUE01101	NUT	6
23	QUB02120	CAPSCREW	2
24	183207	DOOR, Side	1
25	80648	ASSY., Cable	1
26	QUB01300	BUMPER, Rubber	3
27	QUR01272	WASHER	1
28	QUB03401	CAPSCREW	1
29	58678	BRACKET	1

SECTION 2

BODY SIDE DOOR - Sliding

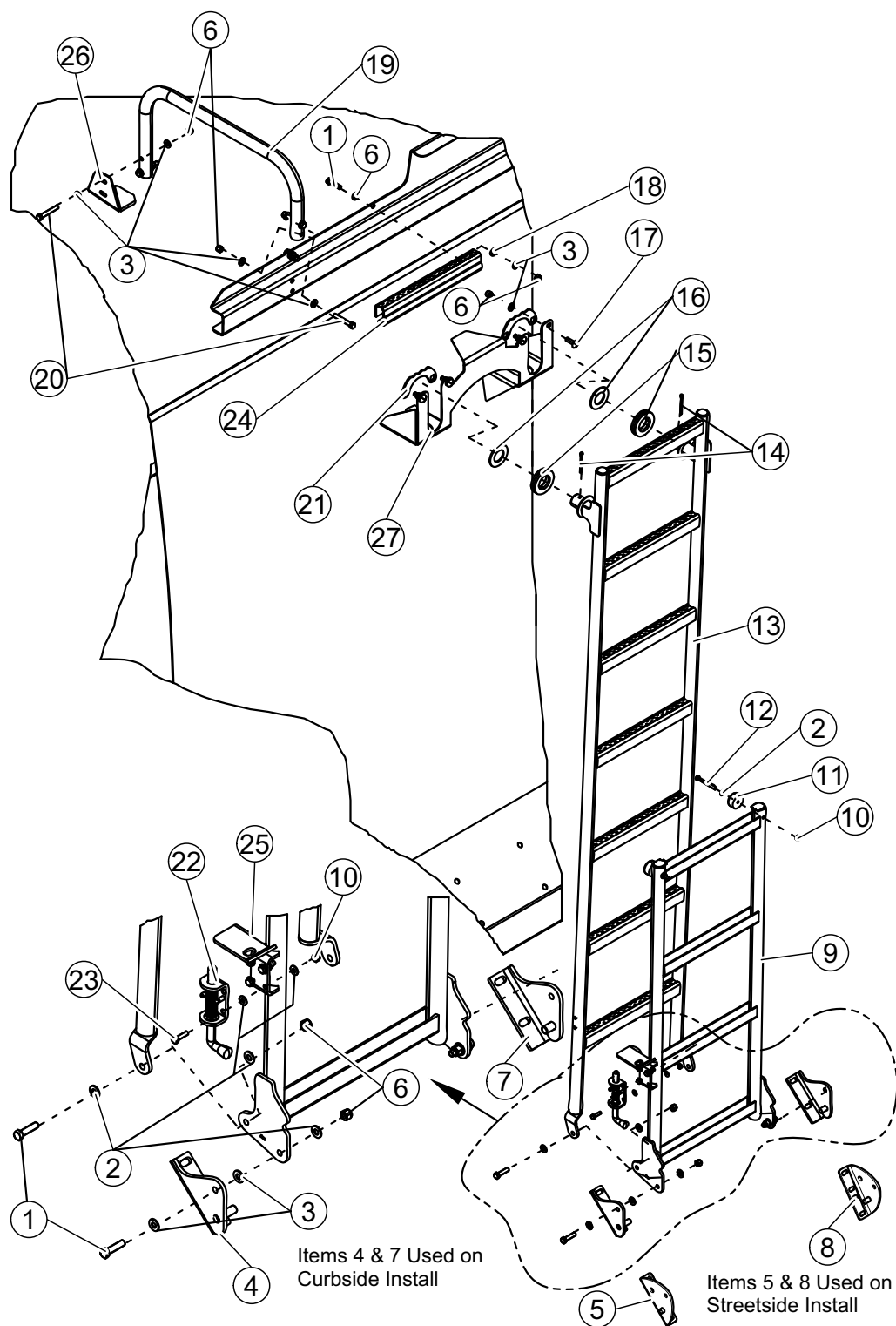


BODY SIDE DOOR - Sliding

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	84521	DOOR, Sliding - (Starlight & Super Duty)	1
2	84527	SUPPORT, Slide - (Starlight & Super Duty)	4
3	84525	TUBE - (Starlight & Super Duty)	2
4	QUB11935	BOLT, Carriage	2
5	QUR01902	WASHER	2
6	QUR01302	WASHER	2
7	QUP00303	HANDLE, Grab	1
8	45103-03	SENSOR, Proximity	1
9	87432	ENCLOSURE, Sensor	1
10	QUP00304	HANDLE, Grab	1
11	QUR01270	WASHER	2
12	QUR01800	WASHER	2
13	QUB02803	CAPSCREW	2
14	QUR01695	WASHER	8
15	QUB01899	CAPSCREW	8
16	QUR01261	WASHER	8
17	QUB01899	CAPSCREW	4
18	QUR01260	WASHER	4
19	104444	ASSY., Latch	1
20	187450	SUPPORT, Slide - (Featherweight)	4
21	187465	DOOR, Sliding - (Featherweight)	1
22	187461	TUBE - (Featherweight)	2

SECTION 2

BODY SIDE LADDER - Steel, Roof Grab Handle

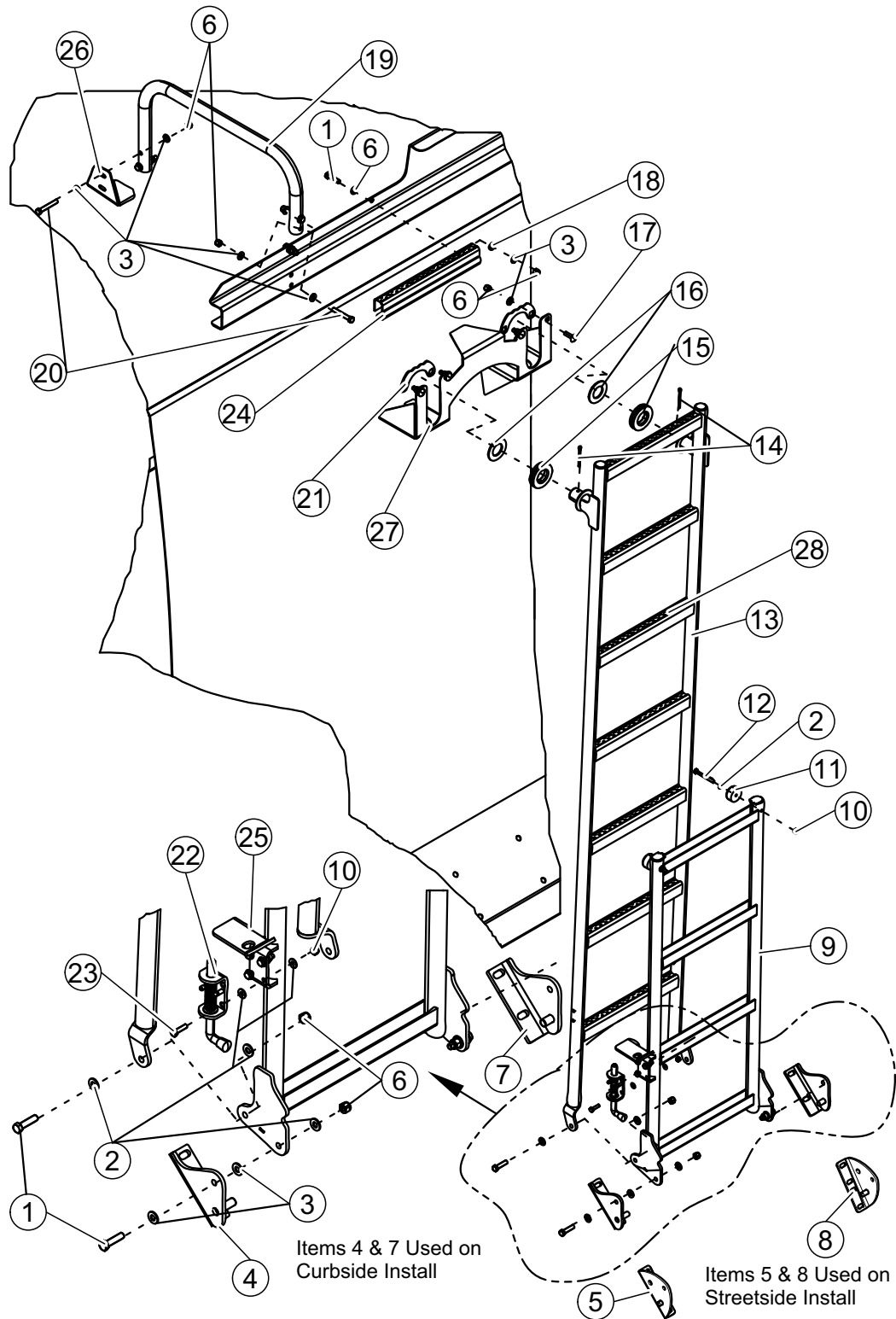


BODY SIDE LADDER - Steel, Roof Grab Handle

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB06200	CAPSCREW	6
2	QUR01695	WASHER	6
3	QUR01902	WASHER	20
4	164704	BRACKET, L.S. Ladder - Curbside Install	1
5	201478	BRACKET, L.S. Ladder - Streetside Install	1
6	QUE01302	NUT	16
7	164702	BRACKET, R.S. Ladder - Curbside Install	1
8	201476	BRACKET, R.S. Ladder - Streetside Install	1
9	164679	LADDER, Fold Up	1
10	QUE01175	NUT	10
11	QUB01300	BUMPER, Rubber	2
12	QUB02405	CAPSCREW	2
13	164678	LADDER, Side	1
14	QUP03605	PIN, Cotter	2
15	120243	GUIDE, Ladder	2
16	205272	WASHER	2
17	QUB11940	BOLT, Carriage	4
18	QUR01272	WASHER	2
19	191003	HANDLE, Roof Grab	1
20	QUB03920	CAPSCREW	4
21	164720	RETAINER, Ladder	2
22	104444	LATCH	1
23	QUB02120	CAPSCREW	4
24	164726	STEP	1
25	120359	BRACKET, Latch	1
26	164728	BRACKET, Roof Handle	1
27	164714	BRACKET, Ladder	1

SECTION 2

BODY SIDE LADDER - Aluminum, Roof Grab Handle

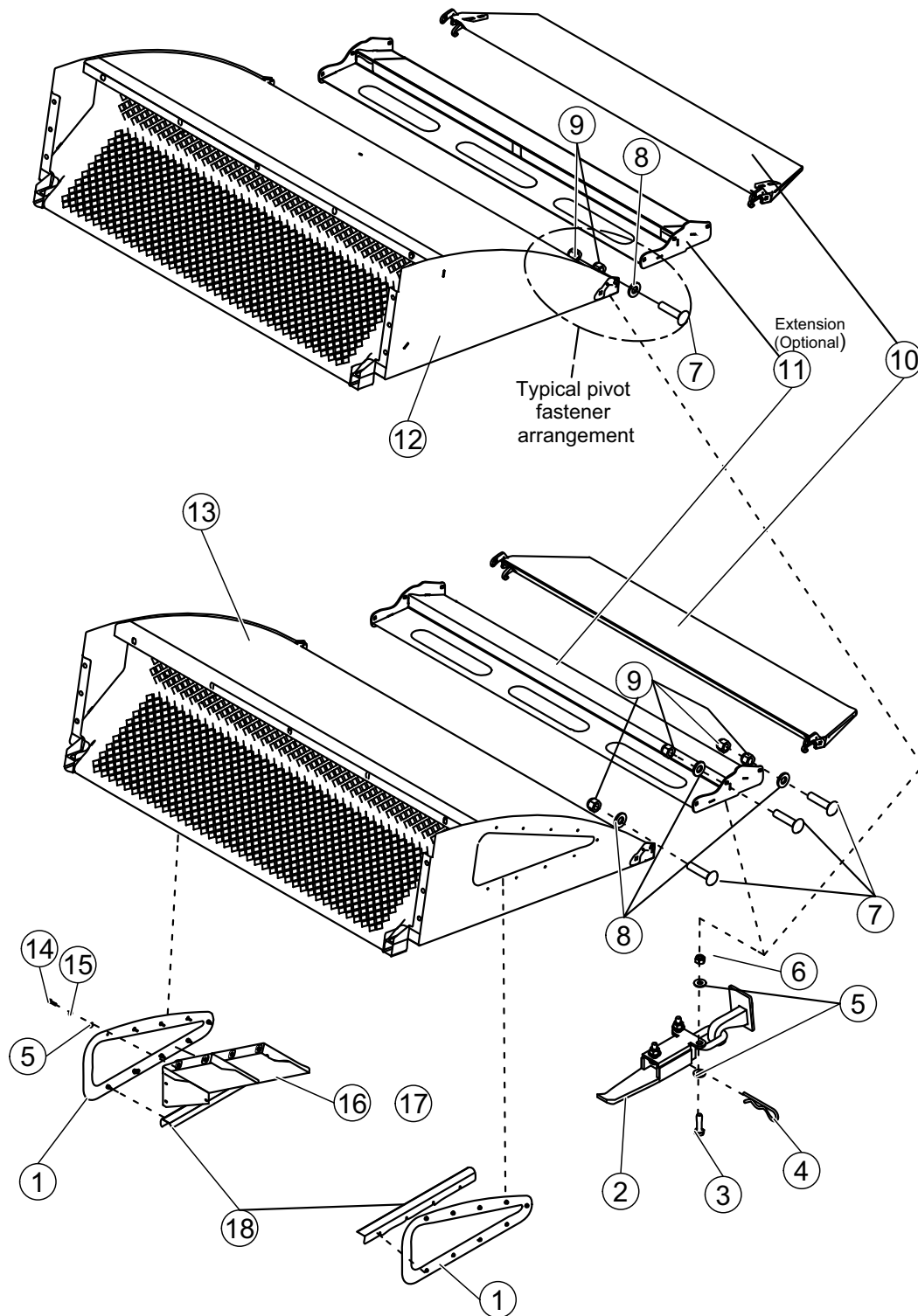


BODY SIDE LADDER - Aluminum, Roof Grab Handle

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB06200	CAPSCREW	6
2	QUR01695	WASHER	6
3	QUR01902	WASHER	20
4	164704	BRACKET, L.S. Ladder - Curbside Install	1
5	201478	BRACKET, L.S. Ladder - Streetside Install	1
6	QUE01302	NUT	16
7	164702	BRACKET, R.S. Ladder - Curbside Install	1
8	201476	BRACKET, R.S. Ladder - Streetside Install	1
9	195293	LADDER, Fold Up	1
10	QUE01175	NUT	10
11	QUB01300	BUMPER, Rubber	2
12	QUB02405	CAPSCREW	2
13	195299	LADDER, Side	1
14	QUP03605	PIN, Cotter	2
15	120243	GUIDE, Ladder	2
16	205272	WASHER	2
17	QUB11940	BOLT, Carriage	4
18	QUR01272	WASHER	2
19	191003	HANDLE, Roof Grab	1
20	QUB03920	CAPSCREW	4
21	164720	RETAINER, Ladder	2
22	104444	LATCH	1
23	QUB02120	CAPSCREW	4
24	164726	STEP	1
25	191025	BRACKET, Latch	1
26	164728	BRACKET, Roof Handle	1
27	164714	BRACKET, Ladder	1
28	QUB52000	TAPE, Step	Per Foot

SECTION 2

CANOPIES



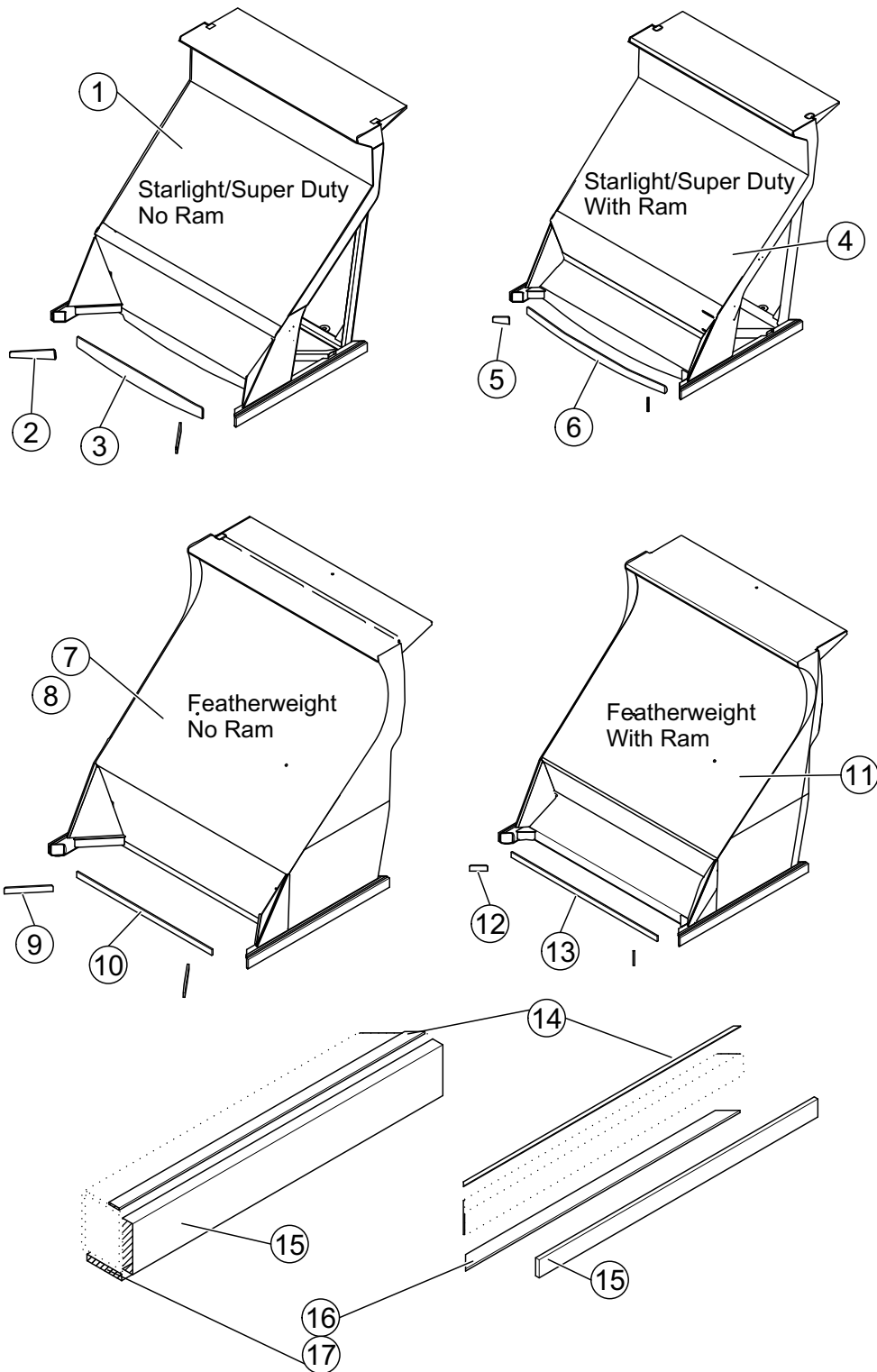
SECTION 2
CANOPIES

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	179349	SHIELD, Heat	2
2	QUC01195	LATCH	2
3	QUB02120	CAPSCREW	6
4	QUP02850	CLIP, Hair Pin	2
5	QUR01695	WASHER	As Reqd.
6	QUE01175	NUT	6
7	QUB12066	BOLT, Carriage	As Reqd.
8	QUR01912	WASHER	As Reqd.
9	QUE01500	NUT	As Reqd.
10	183359	EXTENSION, Canopy	1
11	183355	EXTENSION, Canopy (Optional)	1
12	179344	CANOPY	1
13	179346	CANOPY, Side Exhaust	1
14	QUB02120	CAPSCREW	18
15	QUR01260	WASHER	18
16	172092	DEFLECTOR, Exhaust - Streetside	1
17	172094	DEFLECTOR, Exhaust - Curbside	1
18	170085	SHIELD	2
	SERV02957	PNEU. Canopy Install W/O Canopy Extension (Contact LabriePlus for Information)	
	SERV02962	PNEU. Canopy Install W/ Canopy Extension (Contact LabriePlus for Information)	

SECTION 2

PACKER PANELS - Front Main Valve

Ref.
203433, 203438, 203637, 203641,
203640, 868035, 868036, 868032,
868033, 874033



Ref.

203433, 203438, 203637, 203641,
203640, 868035, 868036, 868032,
868033, 874033

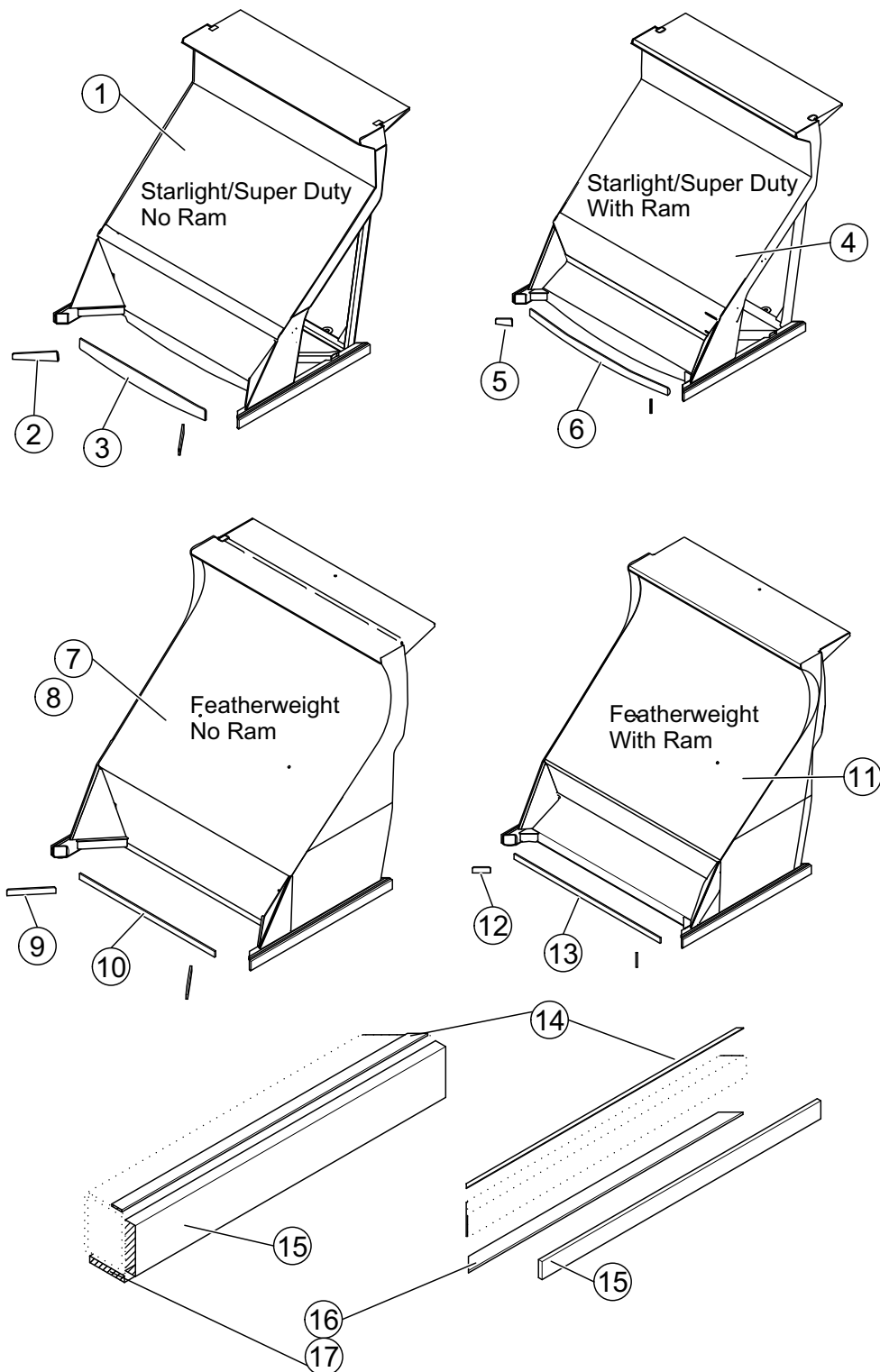
SECTION 2**PACKER PANELS - Front Main Valve**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	203640	PACKER, Star/SD - 34 Yd. No Ram - ¼" Lower Face, Hardox Bottom Wear Plate, ¾" Steel Outer Wear Plate	1
	203641	PACKER, Star/SD - 34 Y d. No Ram - ¼" Lower Face, Chromium Bottom Wear Plate, ¾" Steel Outer Wear Plate	1
2	103794	PLATE, Wear - No Ram	2
3	103795	PLATE, Wear - No Ram	1
4	203637	PACKER, Star/SD - 30 & 38 Y d. With Ram - 3/16" Lower Face, Hardox Bottom Wear Plate, ¾" Steel Outer Wear Plate	1
	203638	PACKER, Star/SD - 30 & 38 Y d. With Ram - 3/16" Lower Face, Chromium Bottom Wear Plate, ¾" Steel Outer Wear Plate	1
5	173764	PLATE, Wear - With Ram	2
6	173765	PLATE, Wear - With Ram	1
7	203434	PACKER, FW - 34 Yd. No Ram - .3/16" Lower Face, Hardox Bottom Wear Plate, ¾" Steel Outer Wear Plate	1
8	203438	PACKER, FW - 34 Y d. No Ram - 3/16" Lower Face, Chromium Bottom Wear Plate, ¾" Steel Outer Wear Plate	1
9	186730	PLATE, Wear - No Ram	2
10	186731	PLATE, Wear - No Ram	1
11	203433	PACKER, FW - 34 Y d. W/Ram - 3/16" Lower Face, Chromium Bottom Wear Plate, ¾" Steel Outer Wear Plate	1
12	104204	PLATE, Wear - With Ram	2
13	104203	PLATE, Wear - With Ram	1
14	120128	WEAR STRIP - Upper	As Reqd.
15	120129	WEAR STRIP - Outer - ¾" Steel	As Reqd.
16	120130	WEAR STRIP - Lower - Chromium	As Reqd.
17	120230	WEAR STRIP - Lower - Hardox 450	As Reqd.
	120183	ASSY., Wear Plate (Includes Items 14, 15 & 16)	As Reqd.
	120225	ASSY., Wear Plate (Includes Items 14, 15 & 17)	As Reqd.
	LUG00100	PACKER, Track Lubricant	As Reqd.

SECTION 2

PACKER PANELS - Side Main Valve

Ref.
207609, 872364, 215314, 899080,
207550, 872240, 215317, 899081,
203438, 203433, 203438, 874035,
874034, 874033



Ref.
207609, 872364, 215314, 899080,
207550, 872240, 215317, 899081,
203438, 203433, 203438, 874035,
874034, 874033

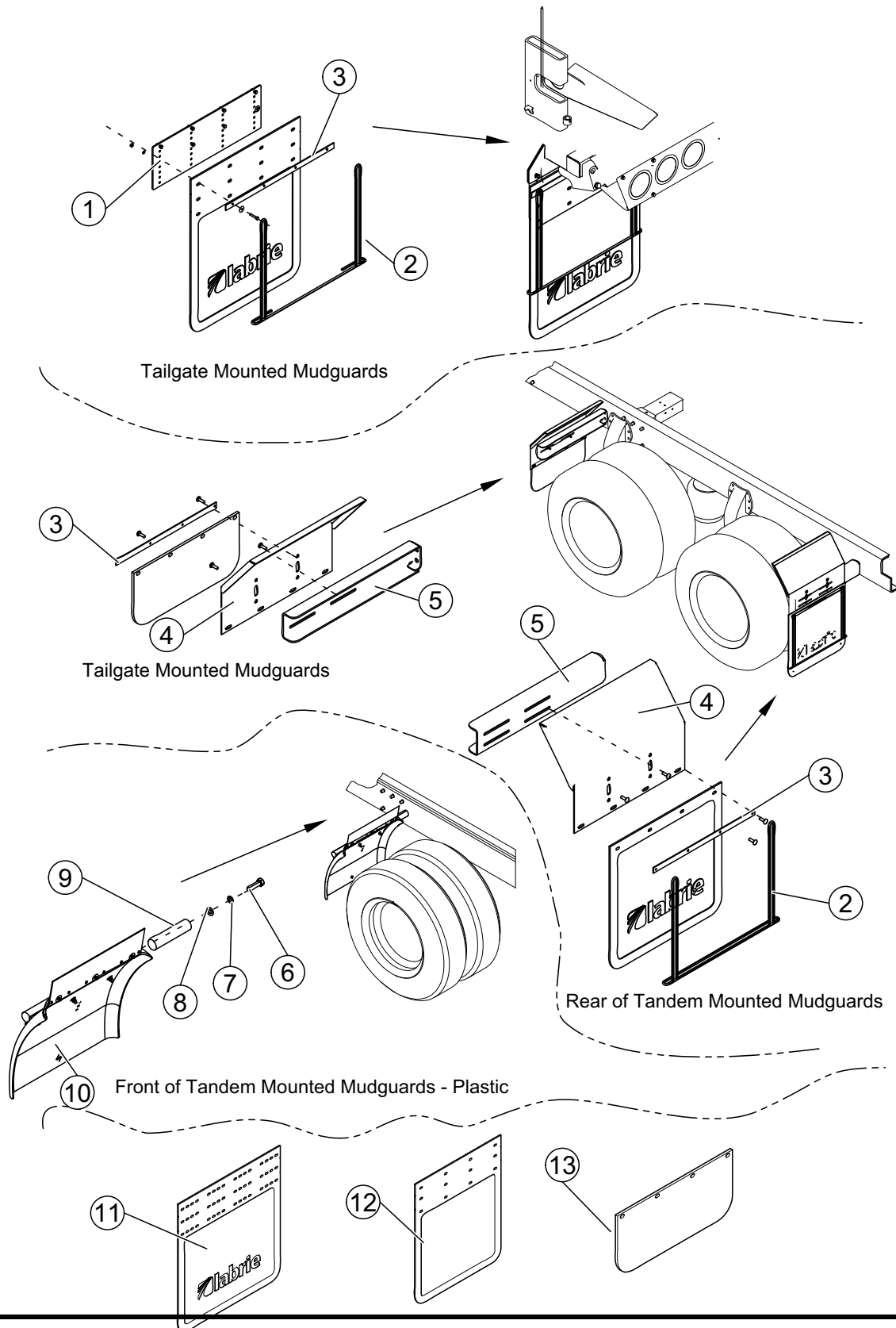
SECTION 2

PACKER PANELS - Side Main Valve

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	207609	PACKER, Star/SD - 34 Yd. No Ram - 3/16" Lower Face, Hardox Bottom Wear Plate, 3/4" Steel Outer Wear Plate	1
	215314	PACKER, Star/SD - 34 Y d. No Ram - 1/4" Lower Face, Chromium Bottom Wear Plate, 3/4" Steel Outer Wear Plate	1
2	103794	PLATE, Wear - No Ram	2
3	103795	PLATE, Wear - No Ram	1
4	207550	PACKER, Star/SD - 30 & 38 Y d. With Ram - 3/16" Lower Face, Hardox Bottom Wear Plate, 3/4" Steel Outer Wear Plate	1
	215317	PACKER, Star/SD - 30 & 38 Y d. With Ram - 3/16" Lower Face, Chromium Bottom Wear Plate, 3/4" Steel Outer Wear Plate	1
5	173764	PLATE, Wear - With Ram	2
6	173765	PLATE, Wear - With Ram	1
7	203434	PACKER, FW - 34 Yd. No Ram - .3/16" Lower Face, Hardox Bottom Wear Plate, 3/4" Steel Outer Wear Plate	1
8	203438	PACKER, FW - 34 Y d. No Ram - 3/16" Lower Face, Chromium Bottom Wear Plate, 3/4" Steel Outer Wear Plate	1
9	186730	PLATE, Wear - No Ram	2
10	186731	PLATE, Wear - No Ram	1
11	203433	PACKER, FW - 34 Y d. W/Ram - 3/16" Lower Face, Chromium Bottom Wear Plate, 3/4" Steel Outer Wear Plate	1
12	104204	PLATE, Wear - With Ram	2
13	104203	PLATE, Wear - With Ram	1
14	120128	WEAR STRIP - Upper	As Reqd.
15	120129	WEAR STRIP - Outer - 3/4" Steel	As Reqd.
16	120130	WEAR STRIP - Lower - Chromium	As Reqd.
17	120230	WEAR STRIP - Lower - Hardox 450	As Reqd.
	120183	ASSY., Wear Plate (Includes Items 14, 15 & 16)	As Reqd.
	120225	ASSY., Wear Plate (Includes Items 14, 15 & 17)	As Reqd.
	LUG00100	PACKER, Track Lubricant	As Reqd.

SECTION 2

MUDGUARDS

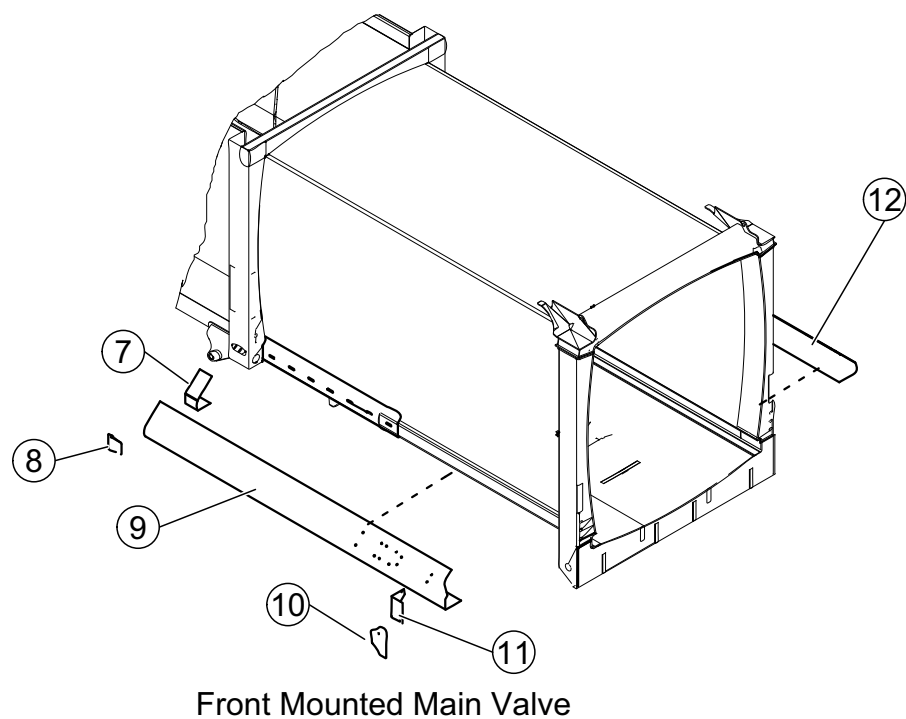
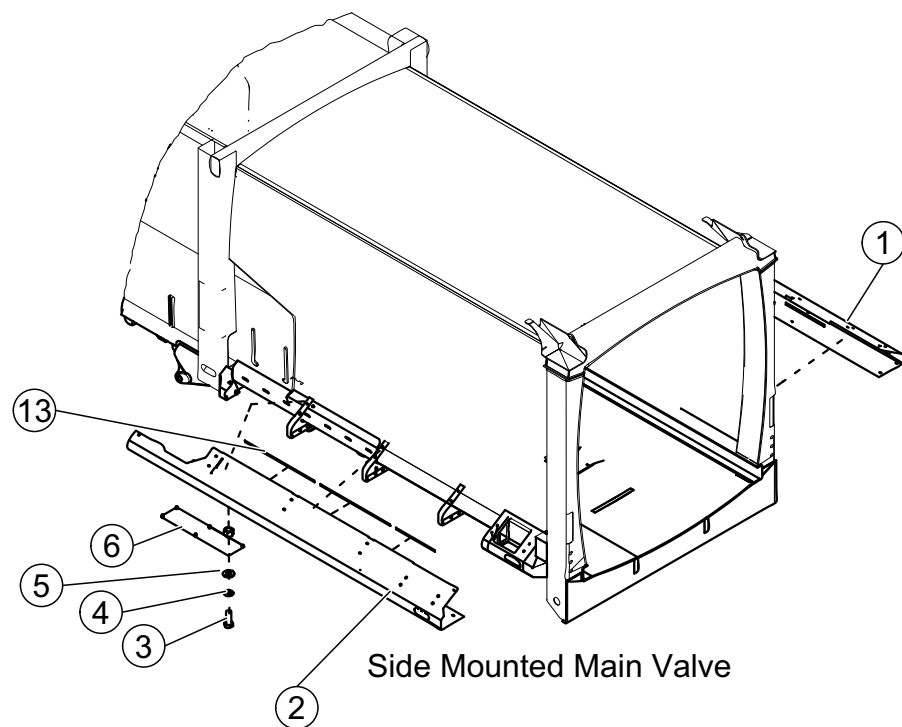


SECTION 2
MUDGUARDS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121827	BRACKET, Body	As Reqd
2	CIG00800	BRACKET, Anti-Sway	As Reqd
3	5523	STRIP, Backing	As Reqd
4	98234	SUPPORT	As Reqd
5	98235	BRACKET, Guard	As Reqd
6	QUB06400	CAPSCREW	2
7	QUR01435	WASHER	2
8	QUR02880	WASHER	2
9	CIG00989	MOUNT, Chassis Frame	2
10	CIG00988	ASSY., Guard - Plastic	2
11	91021	GUARD, Rubber Adjustable - Labrie Logo	As Reqd
12	43694	GUARD, Rubber Adjustable - No Logo	As Reqd
13	43699	GUARD, Rubber 10 ³ / ₄ " Lg. - No Logo	As Reqd

SECTION 2

FENDERS - Side Mounted Main Valve & Front Mounted Main Valve

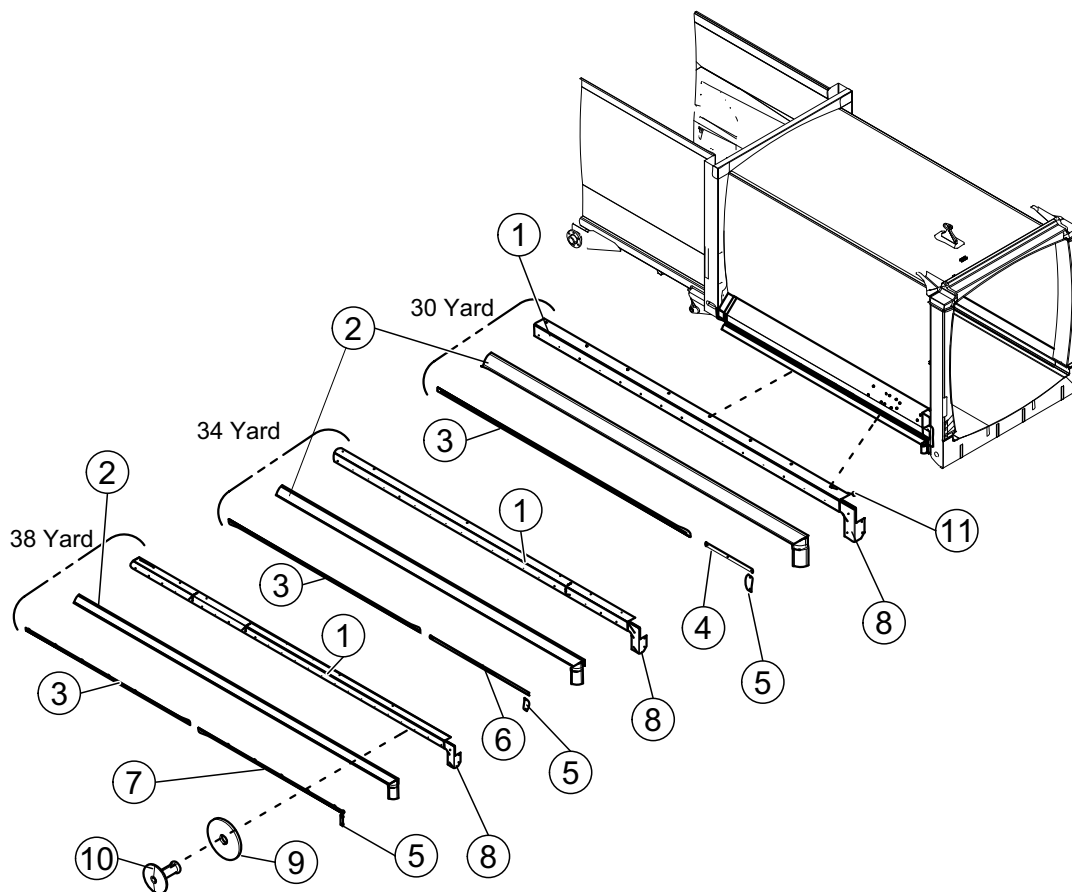


FENDERS - Side Mounted Main Valve & Front Mounted Main Valve

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	102750	FENDER, Curbside - 34 Yd - Starlight/Super duty - Side Valve Unit	1
	187513	FENDER, Curbside - 38 Yd - Starlight/Super Duty - Side Valve Unit	1
	203343	FENDER, Curbside - 30 Yd - Featherweight- Side Valve Unit	1
	203358	FENDER, Curbside - 34 Yd - Featherweight - Side Valve Unit	1
2	102747	FENDER, Streetside - 34 Yd - Starlight/Super Duty - Side Valve Unit	1
	187510	FENDER, Streetside - 38 Yd - Starlight/Super Duty - Side Valve Unit	1
	203342	FENDER, Streetside - 30 Yd - Featherweight - Side Valve Unit	1
	203357	FENDER, Streetside - 34Yd - Featherweight - Side Valve Unit	1
3	QUB03401	CAPSCREW	43
4	QUR01272	WASHER	43
5	QUR01272	WASHER	43
6	102836	COVER - Starlight & Super Duty Only	1
7	164413	BRACKET - Front Mounted Valve Units Only	2
8	164417	PLATE - Front Mounted Valve Units Only	1
9	164403	FENDER, Streetside - 30 Yd - Starlight/Super Duty - Front Valve Unit	1
	164407	FENDER, Streetside - 34 Yd - Starlight/Super Duty - Front Valve Unit	1
	164411	FENDER, Streetside - 38 Yd - Starlight/Super Duty - Front Valve Unit	1
10	164412	PLATE - Front Mounted Valve Units Only	1
11	164415	BRACKET - Front Mounted Valve Units Only	1
12	164402	FENDER, Curbside - 30 Yd - Starlight/Super Duty - Front Valve Unit	1
	164406	FENDER, Curbside - 34 Yd - Starlight/Super Duty - Front Valve Unit	1
	164410	FENDER, Curbside - 38 Yd - Starlight/Super Duty - Front Valve Unit	1
13	QUC06775	EDGING	Per Inch

SECTION 2

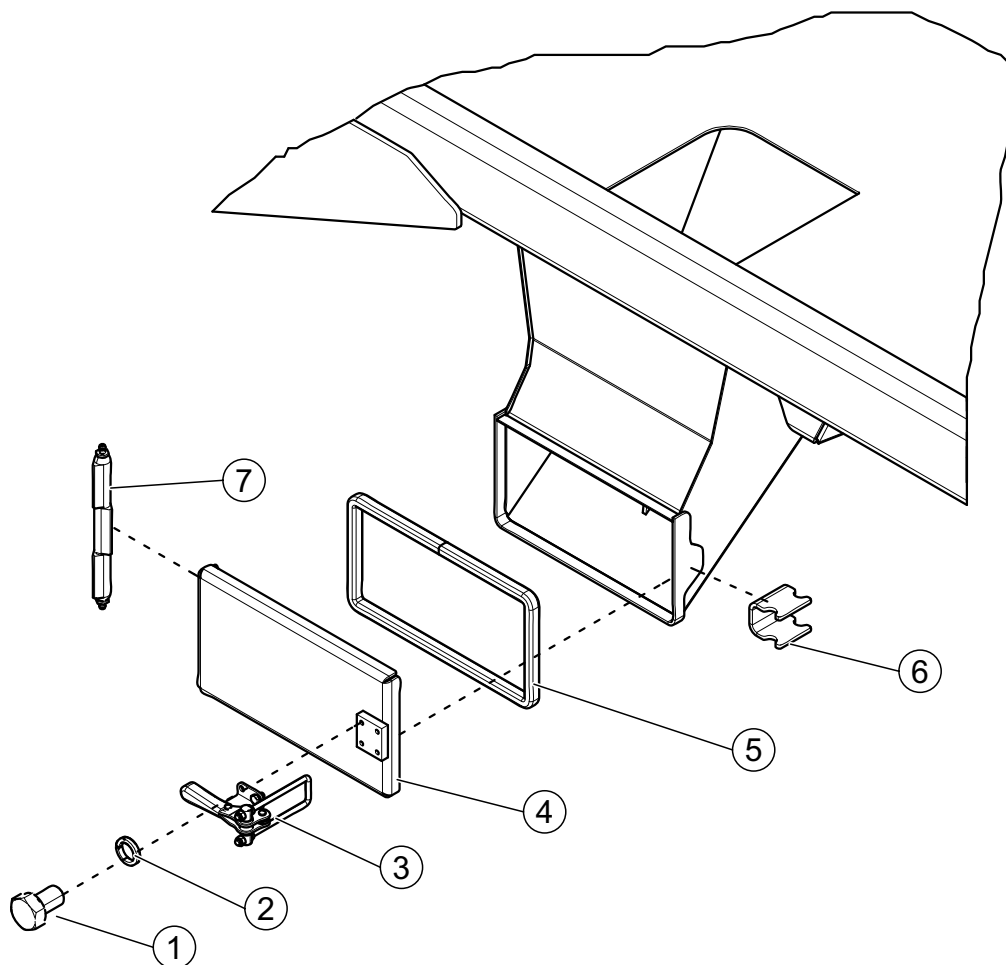
FENDER EXTENSIONS - Rubber



Typical attachment hardware

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	164395	CHANNEL, Mounting - Curbside	1
	164396	CHANNEL, Mounting - Streetside	1
2	QUC11000	EXTENSION, Rubber (30 Yd = 201"/ 34 Yd = 248"/ 38Yd = 302")	Per Inch
3	181050	BAR, Backing - 7¼" - (30, 34 & 38 Yd)	1 Per Side
4	181051	BAR, Backing - 13¾" - (30 Yd)	1 Per Side
5	181049	BAR, Backing - 4" - (30, 34 & 38 Yd)	1 Per Side
6	181052	BAR, Backing - 38½" - (34 Yd)	1 Per Side
7	181055	BAR, Backing - 65½" - (38 Yd)	1 Per Side
8	164398	BRACKET - Streetside	1
	164396	BRACKET - Curbside	1
9	QUR02001	WASHER	16 Per Side
10	QUR01450	RIVET	16 Per Side
11	QUV04500	CAPSCREW, Self Tapping	8

CLEANOUT DOOR

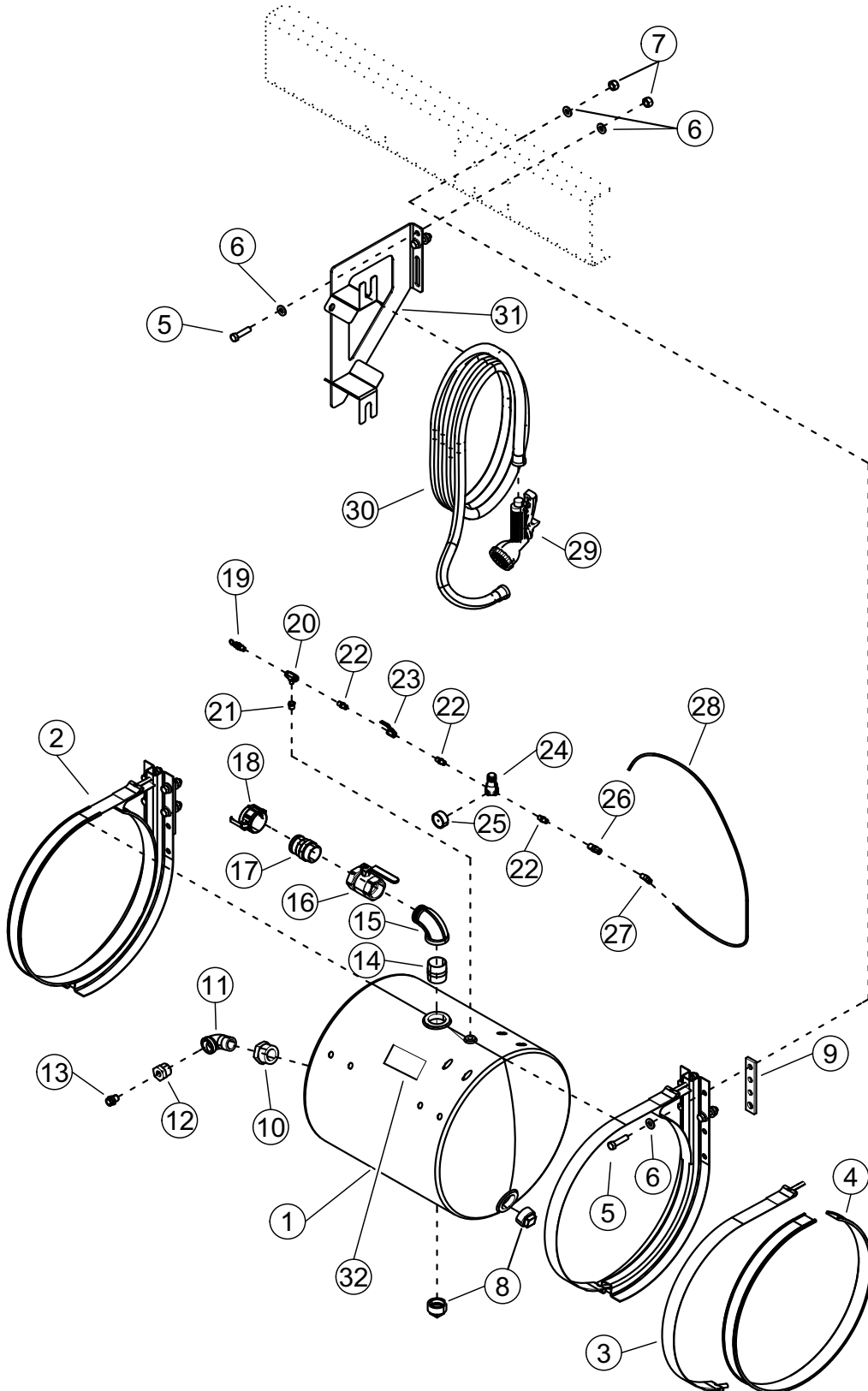


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB02601	CAPSCREW	4
2	QUR01270	WASHER	4
3	QUC01210	LATCH	1
4	160120	DOOR (Includes Item 7)	1
5	160125	GASKET	1
6	120429	BRACKET	1
7	QUP01915	HINGE	1

SECTION 2

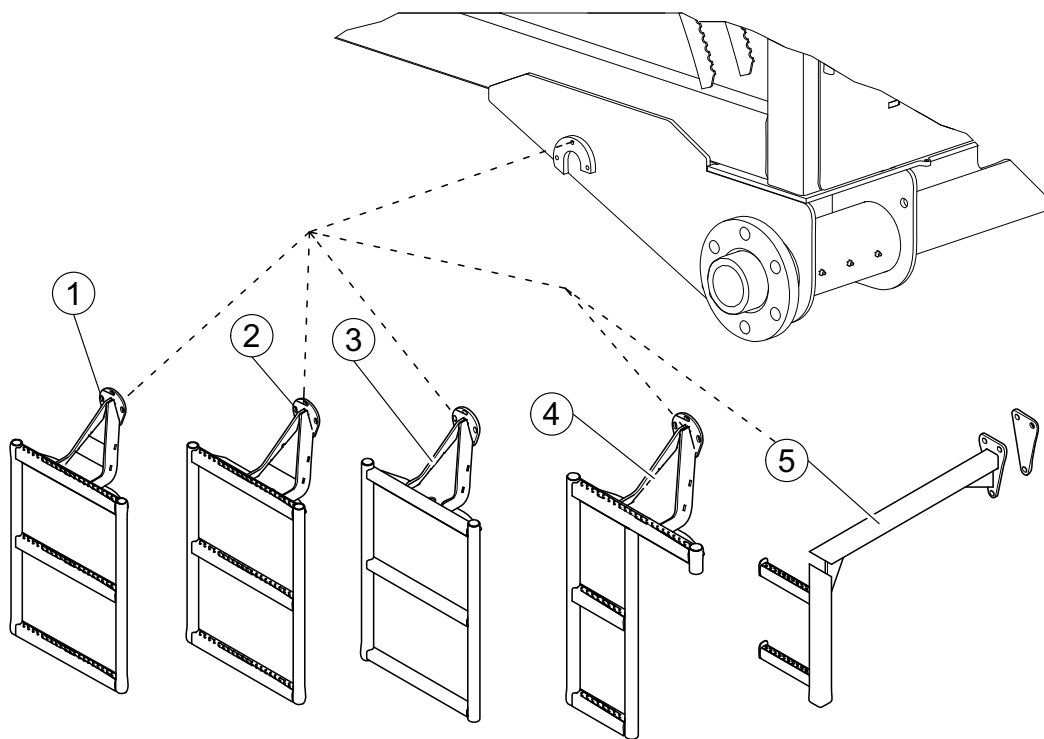
Ref. 824602,
107285

WASH OUT TANK - 50 Gallon - Optional



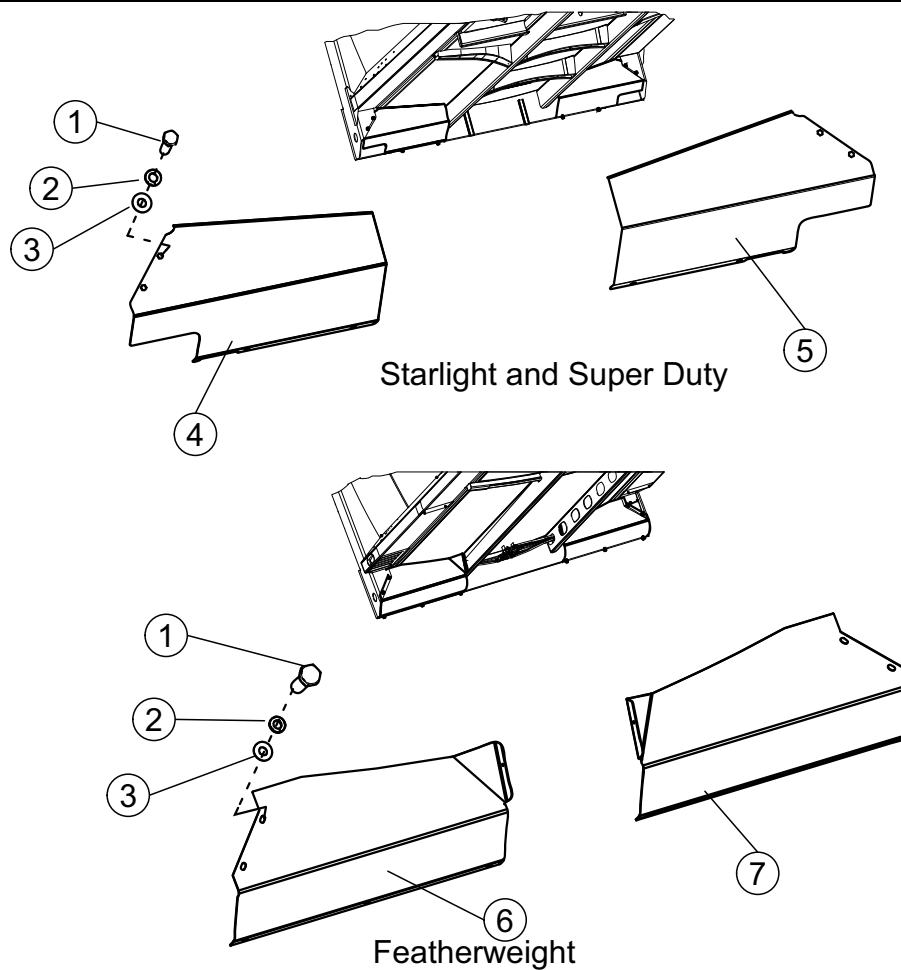
WASH OUT TANK - 50 Gallon - Optional

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	PNR00363	RESERVOIR	1
2	CHC01700	SUPPORT, Strap Reservoir (Includes bracket & Strap)	2
3	CHC02150	STRAP - Only (Used with item 2)	As Reqd.
4	CII00110	RUBBER - Isolation (Used with item 2)	Sold by Foot
5	QUB06300	CAPSCREW	10
6	QUR02130	WASHER	20
7	QUE02416	NUT	10
8	HYF11510	ADAPTOR - Plug	2
9	77328	SPACER	4
10	HYF08810	CONNECTOR	1
11	HYF12910	ELBOW, Street 90°	1
12	HYF08410	CONNECTOR	1
13	QUC17020	ADAPTOR, Hose	1
14	HYF13800	NIPPLE, Close 2" NPT	1
15	HYF12950	ELBOW, 90°	1
16	HYV01800-01	VALVE, Ball - 2" NPT	1
17	QUC16016	CONNECTOR, Camlock	1
18	HYF10045	CAP	1
19	PNS01024	VALVE, Saftey	1
20	HYF05675	TEE	1
21	PNF07800	CONNECTOR	1
22	HYF09000	NIPPLE	1
23	HYV01425	VALVE, Ball 1/4" NPT	1
24	PNV01010	REGULATOR	1
25	PNJ01200	GAUGE, Pressure (0-150 PSI)	1
26	PNS01050	VALVE, Check	1
27	PNF04200	CONNECTOR, 90°	1
28	PNB00600	TUBING, Air	Sold by Foot
29	CHP05000	NOZZLE, Hose	1
30	EAB00105	HOSE	1
31	107288	SUPPORT, Hose	1
32	97809	DECAL (Max. Pressure 45 PSI, English)	1
	97810	DECAL (Max. Pressure 45 PSI, French)	

SECTION 2**LADDER - Side Door**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121136	LADDER, Side - (Center mtg, grip strut)	1
2	207404	LADDER, Side - (Offset mtg, grip strut)	1
3	190479	LADDER, Side - (Aluminum, center mtg, anti-slip tape)	1
	QUB52000	TAPE, Step (Used on ladder 190749)	Per Foot
4	167595	LADDER, Side (Center mtg, offset lower steps, grip strut)	1
5	98102	STEPS, Side (Center mtg, grip strut - Used on Mack MRU)	1
	122674	PLATE, Mounting - (Used with step 98102)	1

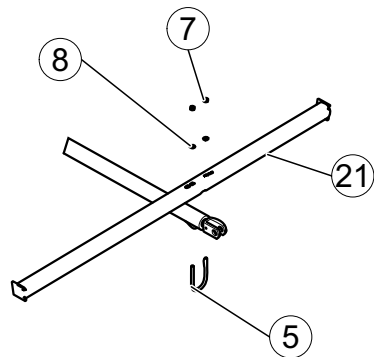
BODY REAR LOWER WIRING & HYD. COVERS



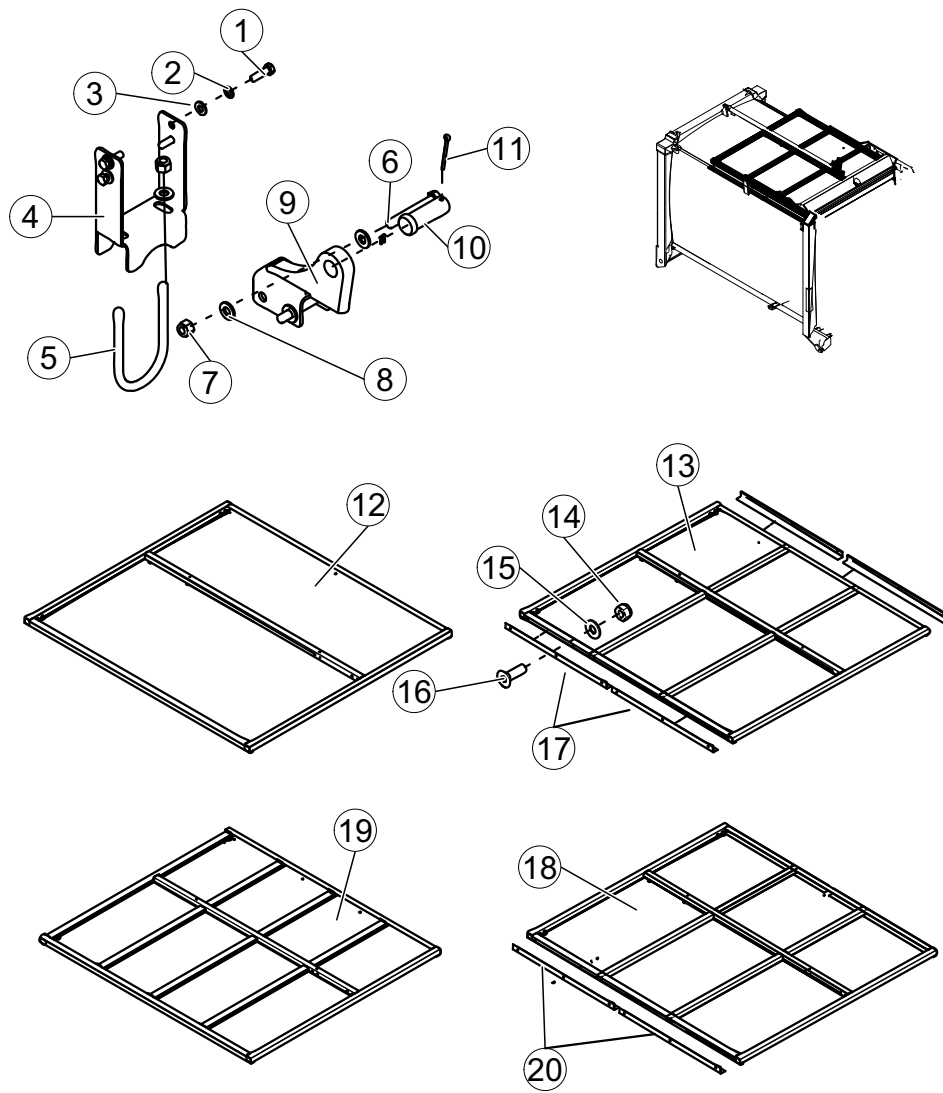
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03501	CAPSCREW	4
2	QUR01272	WASHER	4
3	QUR01902	WASHER	4
4	164373	COVER, Curbside - (Starlight & Super Duty)	1
5	164372	COVER, Streetside - (Starlight & Super Duty)	1
6	191118	COVER, Curbside - (Featherweight)	1
7	191117	COVER, Streetside - (Featherweight)	1

SECTION 2

TOP DOORS



Item 21 is use when CNG tanks are on tailgate

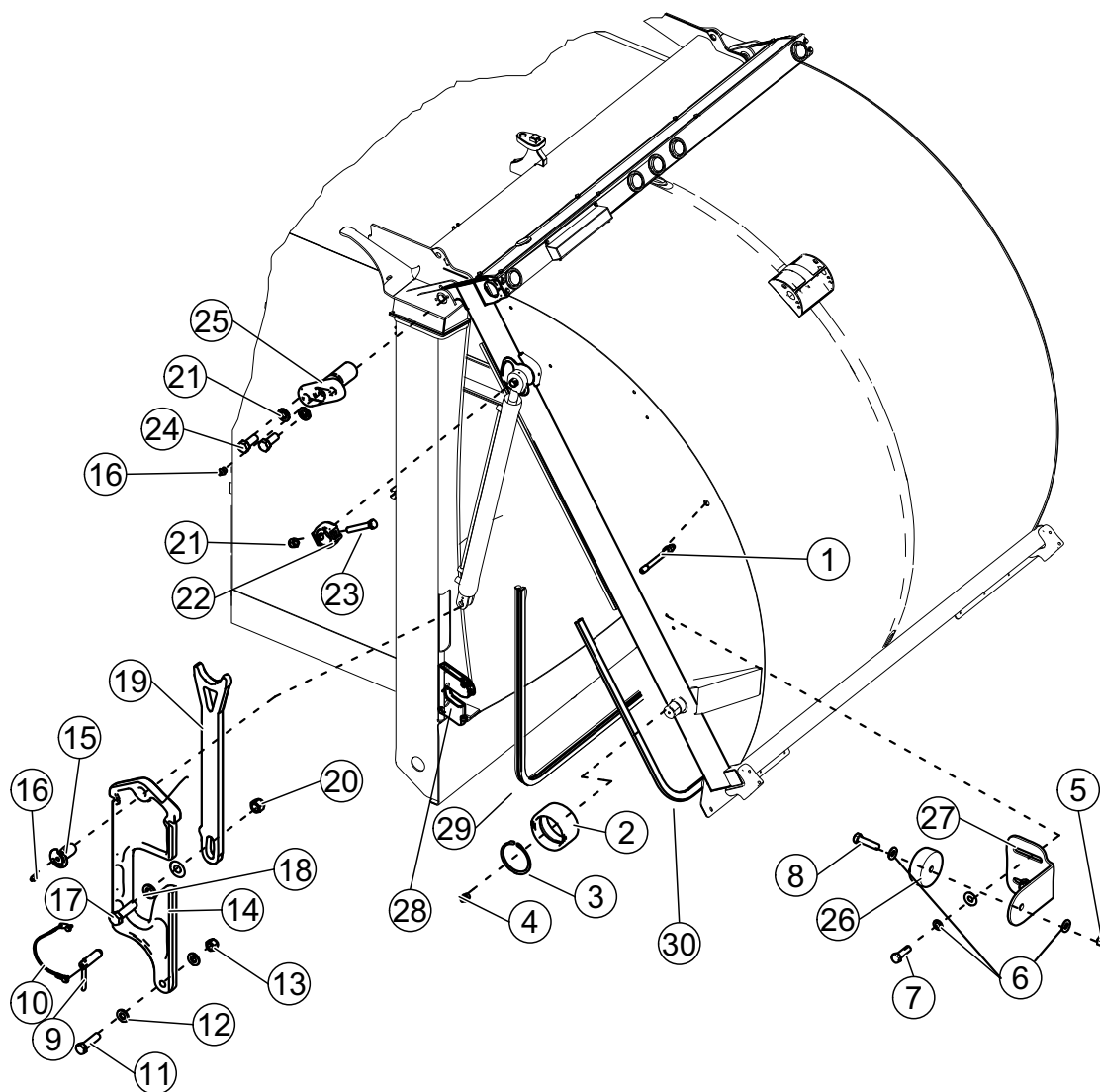


SECTION 2
TOP DOORS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03501	CAPSCREW	4
2	QUR01902	WASHER	4
3	QUR01272	WASHER	4
4	93942	BRACKET	1
5	25049	U-BOLT	1
6	QUB04852	CAPSCREW	2
7	QUE01500	NUT	4
8	QUR01912	WASHER	6
9	155153	BRACKET, Cyl. Rod End	1
10	QUP02790	PIN, Cylinder Rod End	1
11	QUP03605	PIN, Cotter	1
12	172902	DOOR, Top - (Starlight 30 - 38 YD., Diesel & 2/3 CNG tanks.)	1
13	191202	DOOR, Top - (FW 30 - 38YD., Diesel)	1
14	QUE01205	NUT	12
15	QUR01800	WASHER	12
16	QUB02757	CAPSCREW, FLat Head	12
17	186741	GUIDE, Plastic	4
18	201379	DOOR, Top - (FW, 5 CNG Tanks roof mount)	1
19	172932	DOOR, Top - (SD Diesel & 4/5 CNG tanks/ Starlight	1
20	191264	SUPPORT, Cylinder - Featherweight with TG CNG)	1
	172931	SUPPORT, Cylinder - Starlight & Super Duty W/TG CNG)	1

SECTION 3

TAILGATE INSTALLATION

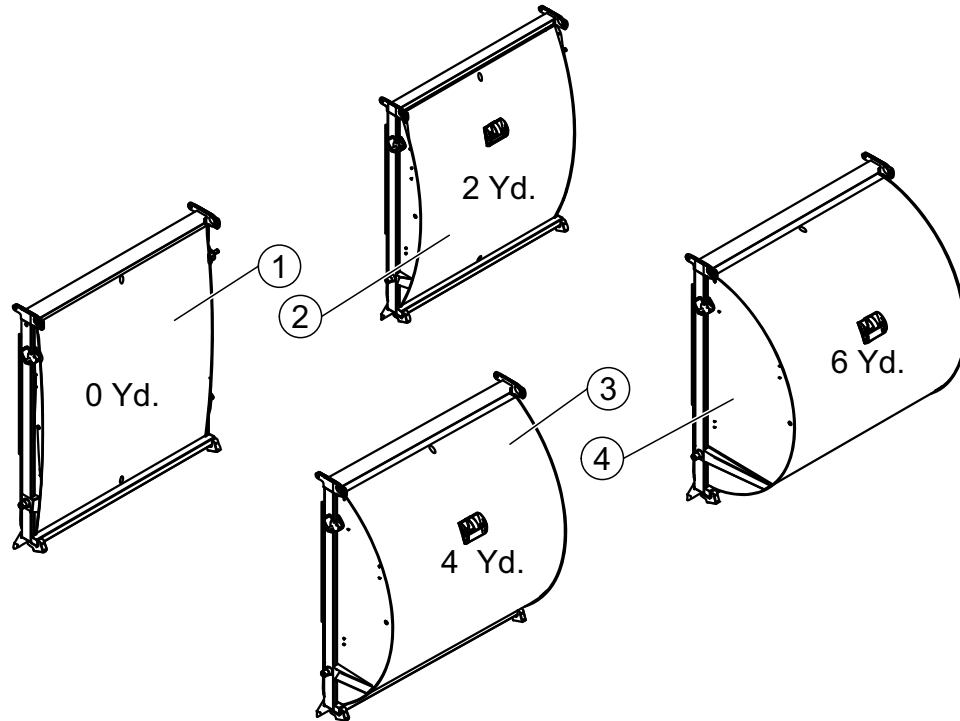


TAILGATE INSTALLATION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	48404	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	CAPSCREW	1
8	QUB03600	CAPSCREW	1
9	69119	PIN, Lock	2
10	QUE11000	LANYARD	2
11	QUB05200	CAPSCREW	2
12	QUR01400	WASHER	2
13	QUE00825	NUT	2
14	120731	LATCH	2
15	60782	PIN	2
16	QUG00200	FITTING, Grease	4
17	QUB08700	CAPSCREW	1
18	155152	WASHER	2
19	81011	PROP	1
20	QUE02045	NUT	1
21	QUR01300	NUT	2
22	69061	RETAINER	2
23	QUB03920	CAPSCREW	2
24	QUB04414	CAPSCREW	4
25	69071	PIN	2
26	QUB00075	BUMPER	1
27	69653	BRACKET	1
28	120709	ASSY., Latch	2
29	CIC01953	SEAL	1
30	120301	CHANNEL. Seal	1

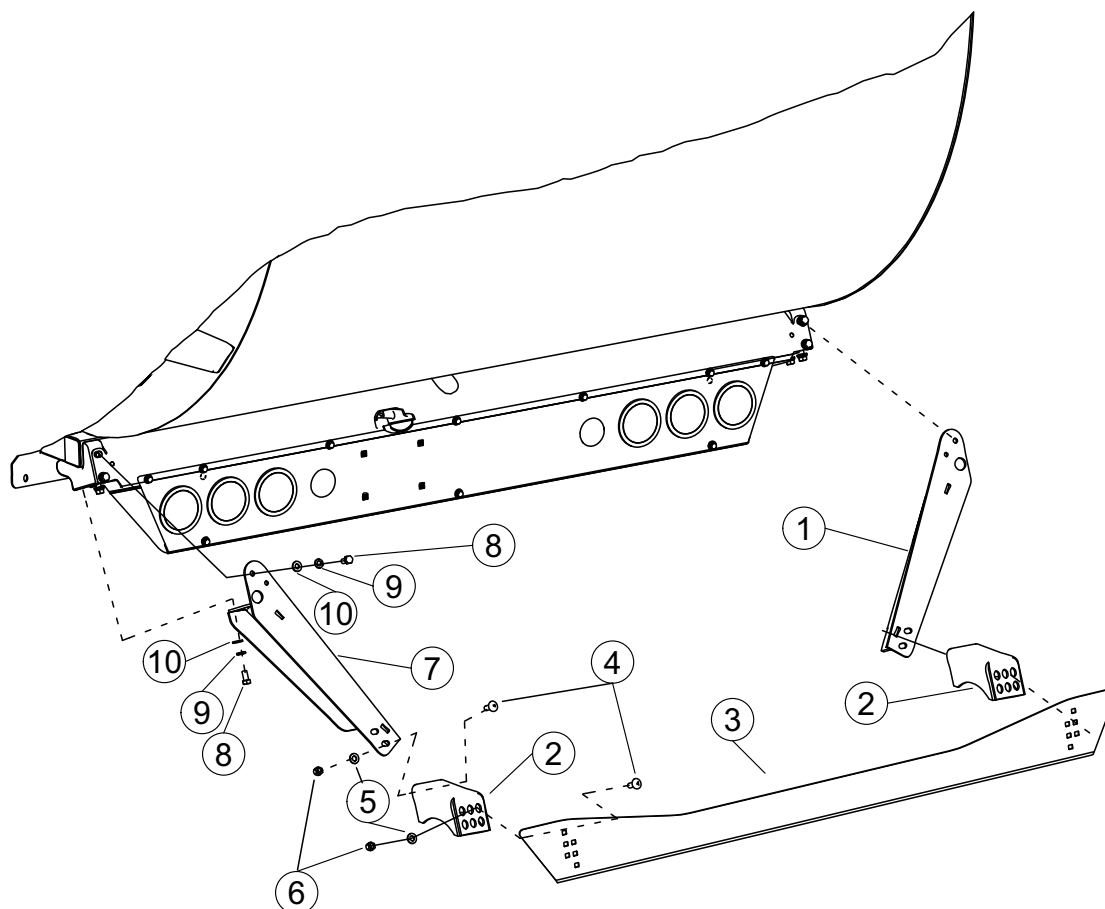
SECTION 3

TAILGATES



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	104295	WELDMENT, Tailgate - (0 Yard Featherweight)	1
	104291	WELDMENT, Tailgate - (0 Yard Starlight)	1
	104293	WELDMENT, Tailgate - (0 Yard Super Duty)	1
2	198046	WELDMENT, Tailgate - (2 Yard Featherweight)	1
	164391	WELDMENT, Tailgate - (2 Yard Starlight)	1
	164393	WELDMENT, Tailgate - (2 Yard Super Duty)	1
3	197684	WELDMENT, Tailgate - (4 Yard Featherweight)	1
	164392	WELDMENT, Tailgate - (4 Yard Starlight)	1
	164394	WELDMENT, Tailgate - (4 Yard Super Duty)	1
4	186690	WELDMENT, Tailgate - (6 Yard Featherweight)	1
	120552	WELDMENT, Tailgate - (6 Yard Starlight)	1
	120833	WELDMENT, Tailgate - (6 Yard Super Duty)	1

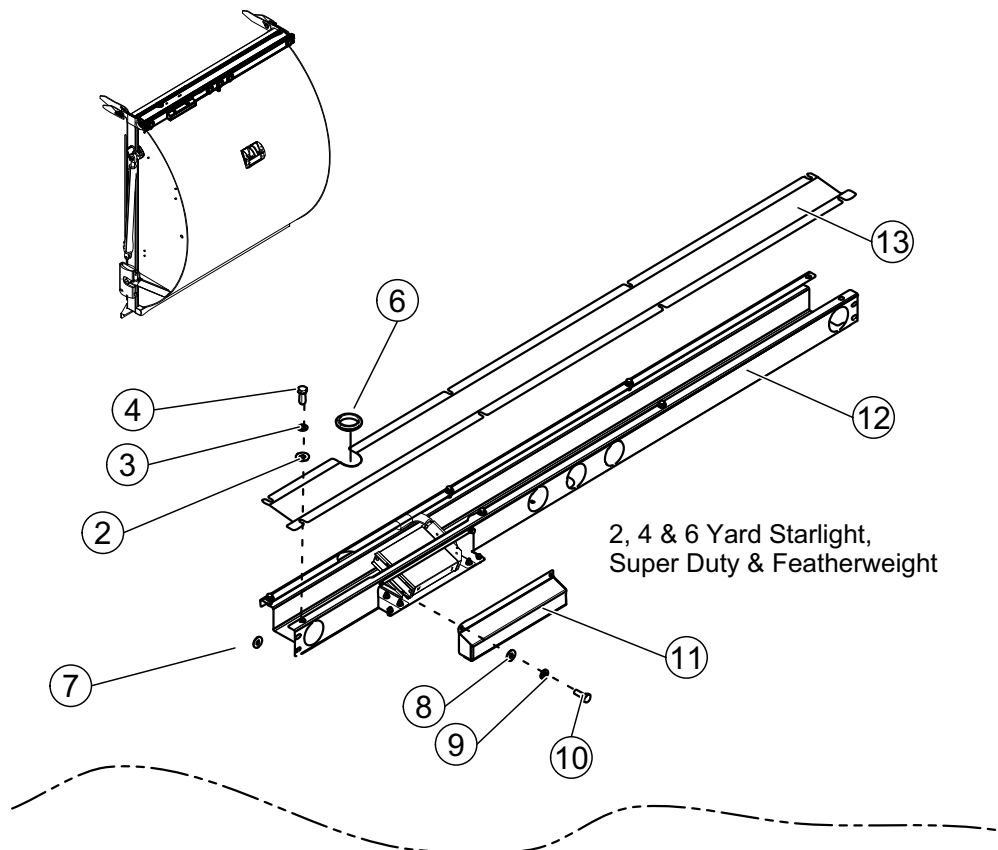
ICC BUMPER



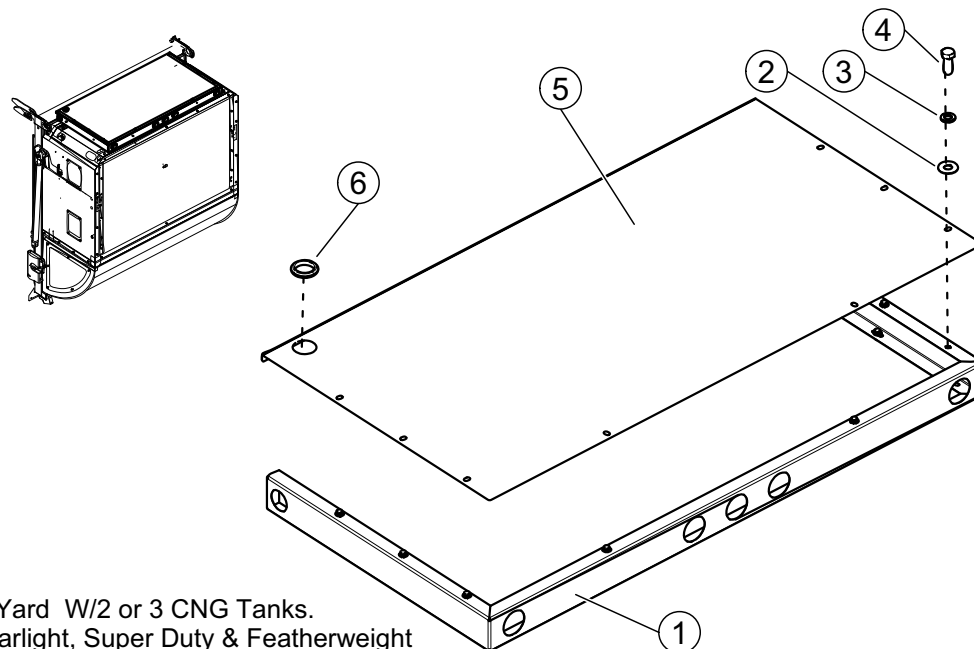
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120288	BRACE, Right Side - 0 - 6 Yd - Starlight/Super Duty	1
	186748	BRACE, Right Side - 2 Yd - Featherweight	1
2	81881	EXTENSION - 2 Yd - 6 Yd. Starlight/Super Duty	2
	186745	EXTENSION - 0 Yd & 6 Yd. Featherweight	2
3	200840	BUMPER - All Starlight/Super Duty/Featherweight	1
4	QUB12050	CAPSCREW	8
5	QUR01905	WASHER	8
6	QUE01500	NUT	8
7	120291	BRACE, Left Side - 0Yd & 2 Yd - Featherweight	1
	186746	BRACE, Left Side - 2 Yd - Featherweight	1
8	QUB04405	CAPSCREW	6
9	QUR01300	WASHER	6
10	QUR01912	WASHER	6

SECTION 3

TAILGATE UPPER LIGHT PANELS



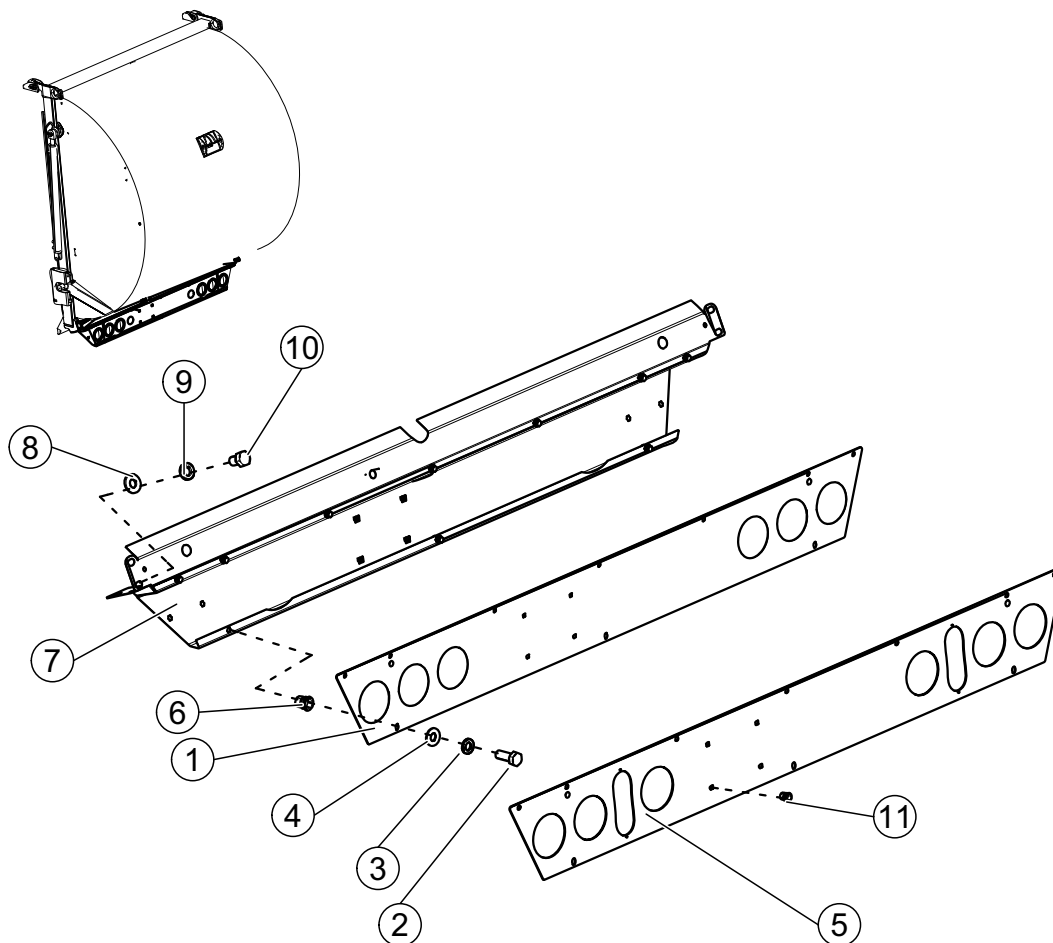
2, 4 & 6 Yard Starlight,
Super Duty & Featherweight



0 Yard W/2 or 3 CNG Tanks.
Starlight, Super Duty & Featherweight

TAILGATE UPPER LIGHT PANELS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	104299	PANEL, Upper - 0 Yd T.G. W/CNG Tanks - Starlight, Suoer Duty & FW	1
2	QUR01901	WASHER	As Reqd
3	QUR01274	WASHER	As Reqd
4	QUB03399	CAPSCREW	As Reqd
5	104301	COVER, Panel - 0 Yd T.G. W/DNG Tanks - Starlight, Super Duty & FW	1
6	QUG01000	GROMMET, Rubber	As Reqd
7	QUE02017	NUT, Rivet	As Reqd
8	QUR01695	WASHER	4
9	QUR01261	WASHER	4
10	QUB01990	CAPSCREW	4
11	170196	COVER, Module Access - Starlight, Super Duty	1
	186723	COVER, Module Access - FW	1
12	170193	PANEL, Upper Light - Starlight, Super Duty	1
	186721	PANEL, Upper Light - FW	1
13	170197	COVER, Upper Light Panel - Starlight, Super Duty	1
	186720	COVER, Upper Light Panel - FW	1

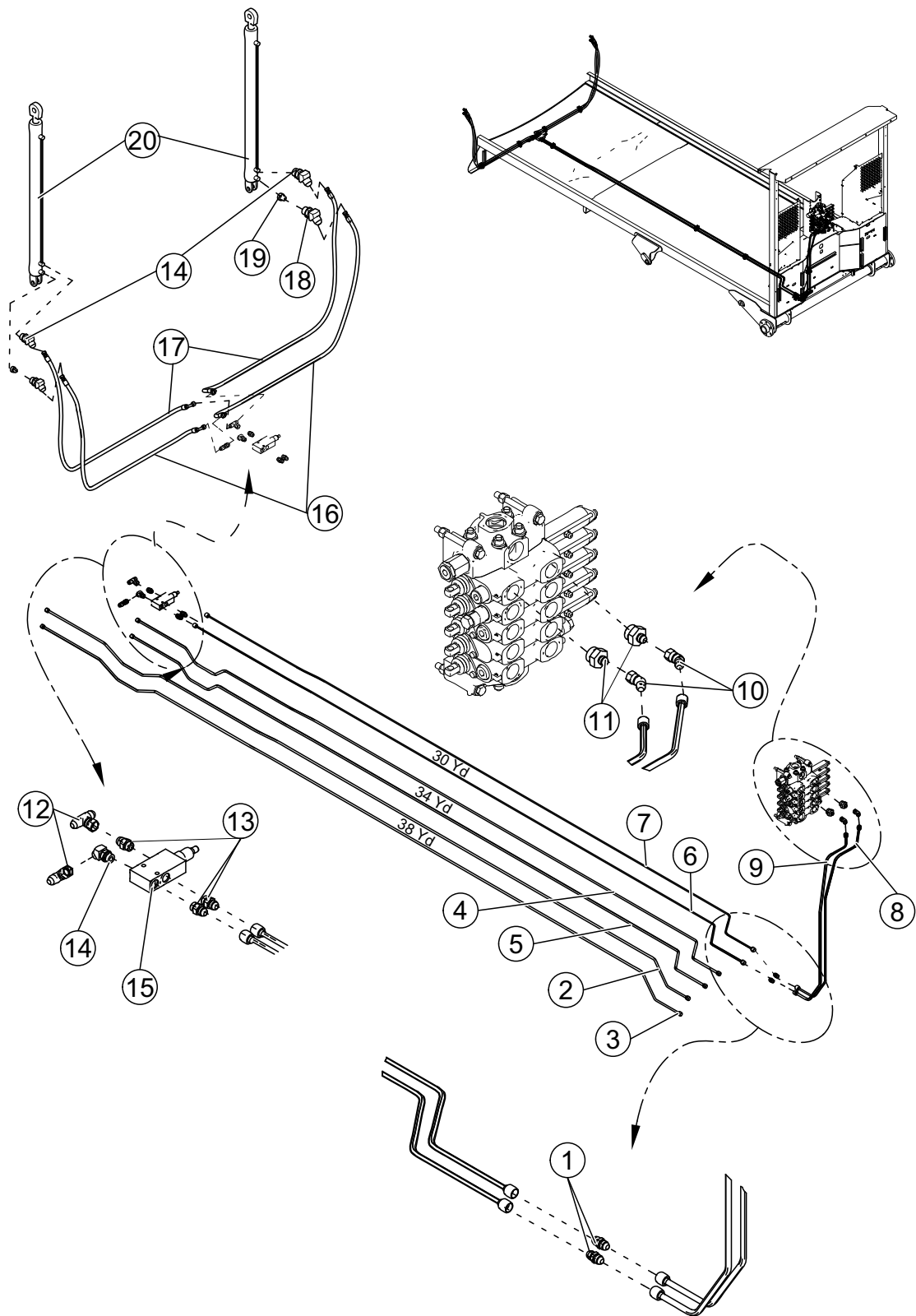
SECTION 3**TAILGATE LOWER LIGHT PANELS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	155008	PANEL, Lower - 6 Lt. - Steel - Starlight & Super Duty	1
	155009	PANEL, Lower - 6 Lt. - Stainless Steel - Starlight & Super Duty	1
	195311	PANEL, Lower - 6 Lt. - Aluminum - FW	1
2	QUB03401	CAPSCREW	10
3	QUR01272	WASHER	10
4	QUR01902	WASHER	10
5	155008	PANEL, Lower - 6 Rd. Lt./2 Oval - Steel - Starlight & Super Duty	1
	191106	PANEL, Lower - 6 Rd. Lt./2 Oval - Aluminum - FW	1
6	QUE02017-01	NUT, Lg. Flange Ribbed Nutsert	14
7	155010	BRACKET, Panel - Lower - Steel - Starlight & Super Duty	1
	191107	BRACKET, Panel - Lower - Aluminum- FW	1
8	QUB04385	CAPSCREW	4
9	QUR01300	WASHER	4
10	QUR01912	WASHER	4
11	QUE02010	INSERT, Plastic - License Plate	4

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SECTION 4

TAILGATE HYD'S - Front Main Valve Units - 30, 34 & 38 Yd. - Starlight & Super Duty

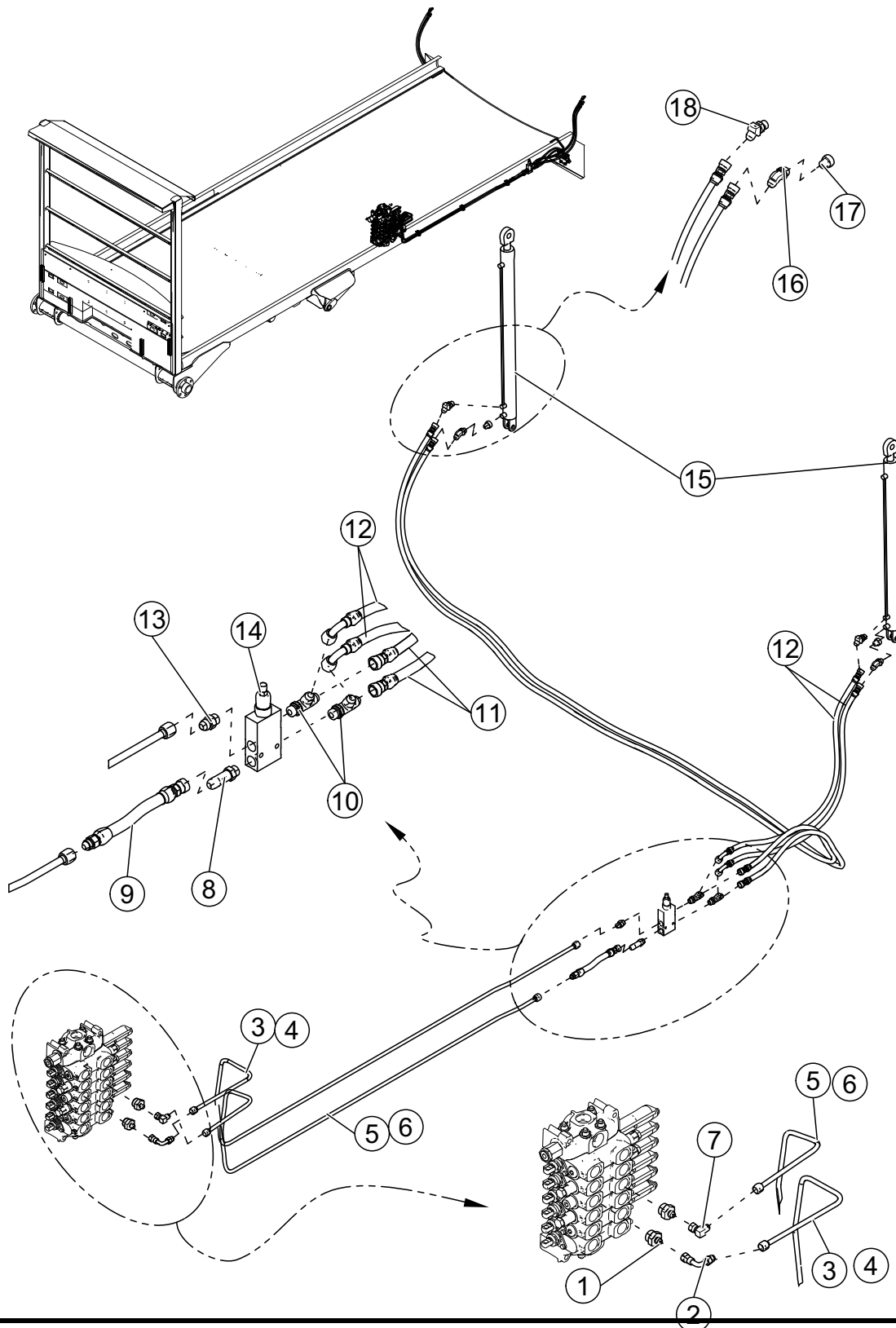


TAILGATE HYD'S - Front Main Valve Units - 30, 34 & 38 Yd. - Starlight & Super Duty

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05300	UNION	2
2	122612	TUBE - 38 Yd	1
3	122613	TUBE - 38 Yd	1
4	122610	TUBE - 34 Yd	1
5	122611	TUBE - 34 Yd	1
6	122114	TUBE - 30 Yd	1
7	122115	TUBE - 30 Yd	1
8	167684	TUBE - All	1
9	167683	TUBE - All	1
10	HYF02925	ELBOW, 45° - Swivel Nut	2
11	HYF05185	ADAPTER	2
12	HYF05830	TEE - Swivel Branch	2
13	HYF05110	ADAPTER	3
14	HYF05120	ELBOW, 45°	3
15	HYV02670	VALVE, Holding	1
16	120080	HOSE	2
17	120076	HOSE	2
18	15359	ELBOW, 45° - Threaded	2
19	15358	PLUG, Orificed - .047" Orifice	2
20	HYC00320-04	CYLINDER, TG Open (For Component Parts See Section 7)	2

SECTION 4

TAILGATE HYD'S - Side Main Valve Units - 34, 38 Yd. - Starlight & Super Duty

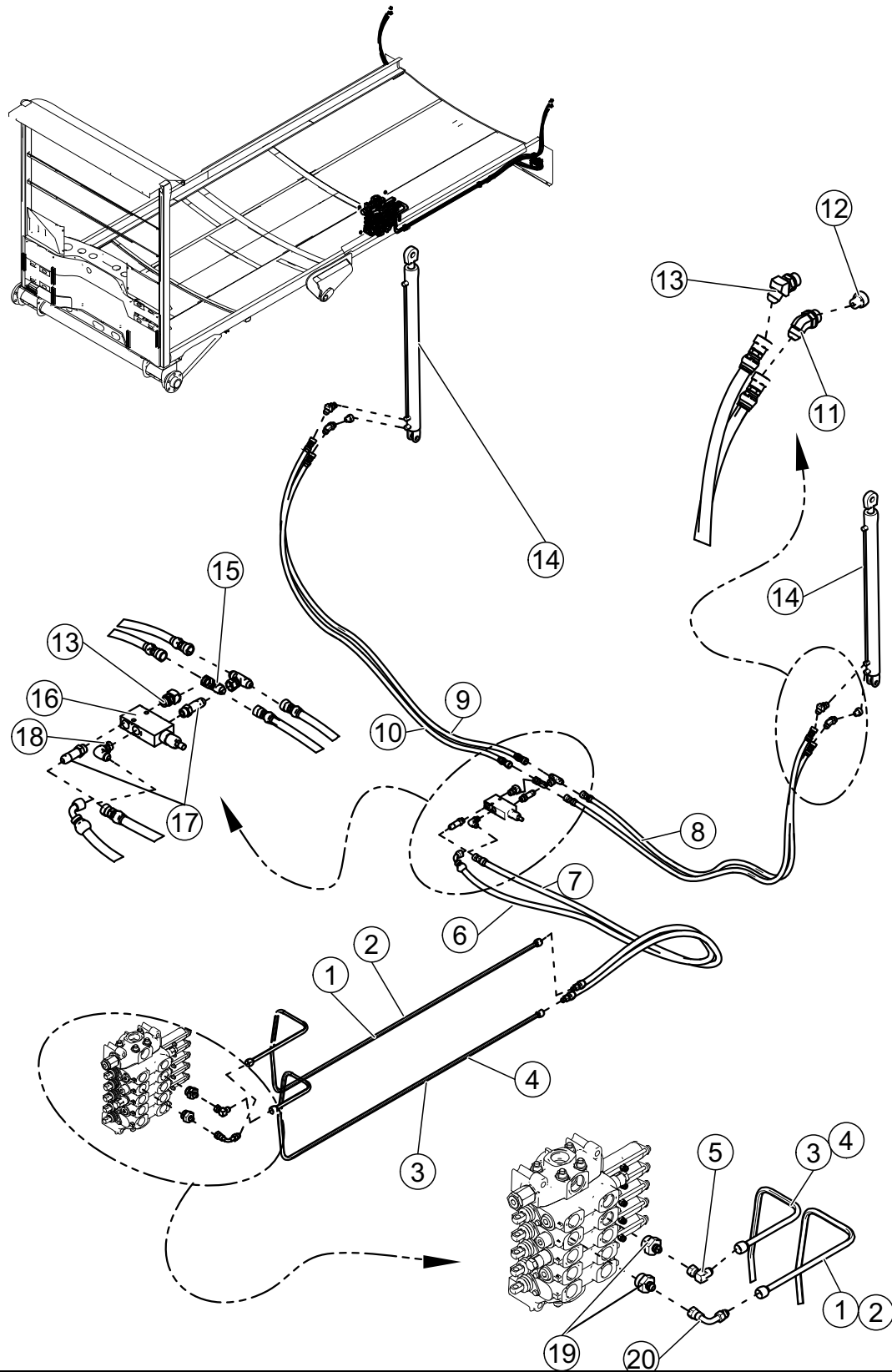


TAILGATE HYD'S - Side Main Valve Units - 34 & 38 Yd - Starlight & Super Duty

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05185	ADAPTER	2
2	HYF08050	ELBOW, 90°	1
3	187517	TUBE - 38 Yd	1
4	102754	TUBE - 34 Yd	1
5	187516	TUBE - 38 Yd	1
6	102753	TUBE - 34 Yd	1
7	HYF08000	ELBOW, 90°	1
8	HYF05111	ADAPTER, Lg	1
9	102852	HOSE	1
10	HYF05645	TEE, Straight Run	2
11	102758	HOSE	2
12	102853	HOSE	2
13	HYF05110	ADAPTER	1
14	HYV02670	VALVE, Holding	1
15	HYC00320-04	CYLINDER, TG Open (For Component Parts See Section 7)	2
16	15359	ELBOW, 45° - Threaded	2
17	15358	PLUG, Orificed - .047" Orifice	2
18	HYF05120	ELBOW, 45° - 30 & 34 Yd FW	2

SECTION 4

TAILGATE HYD'S - Side Main Valve Units - 30, 34 Yd. - Featherweight

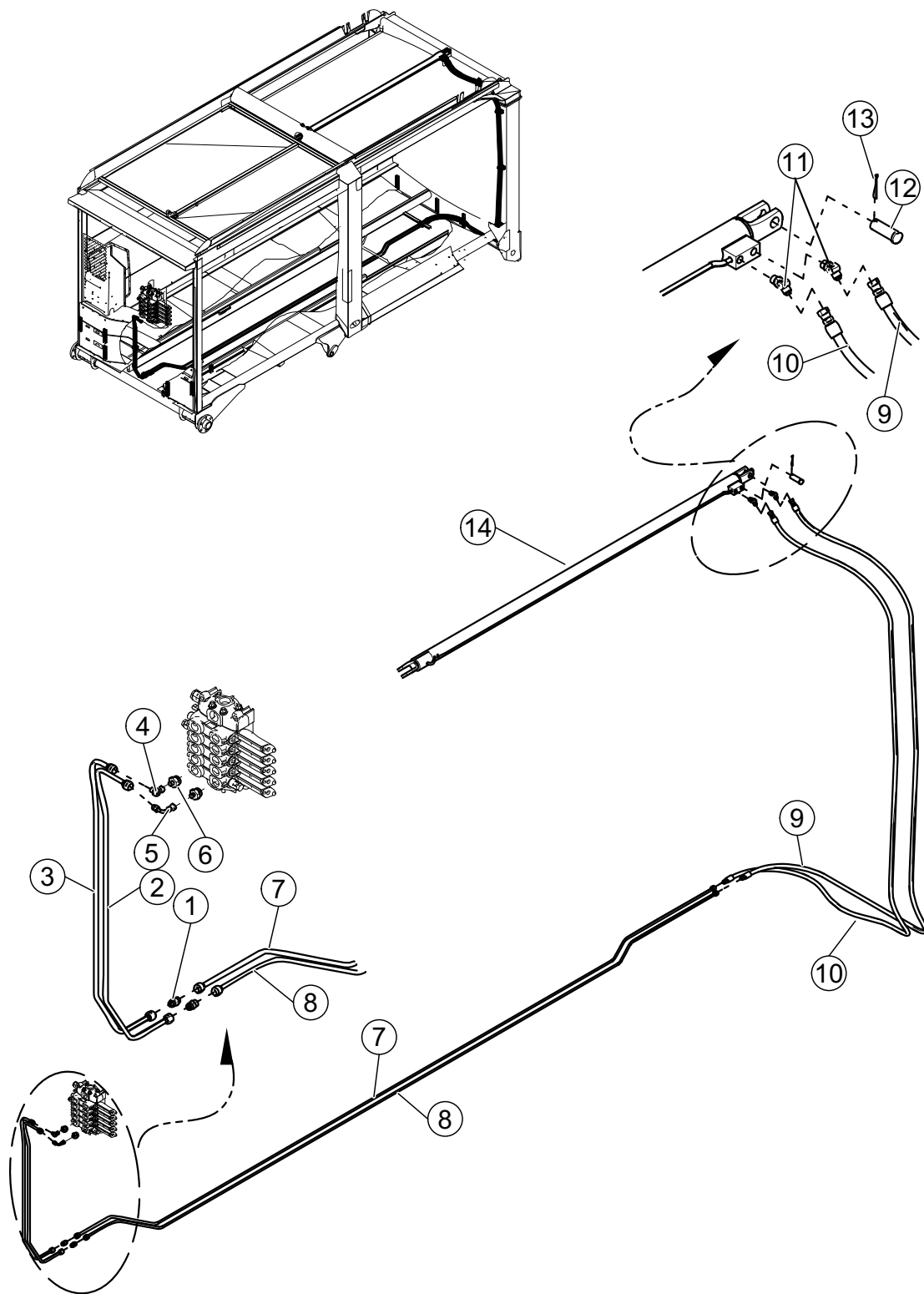


TAILGATE HYD'S - Side Main Valve Units - 30, 34 Yd. - Featherweight

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	203344	TUBE - 30 Yd - Featherweight	1
2	102573	TUBE - 34 Yd - Featherweight	1
3	203345	TUBE - 30 Yd - Featherweight	1
4	102574	TUBE - 34 Yd - Featherweight	1
5	HYF08000	ELBOW, 90°	1
6	201394	HOSE	1
7	207127	HOSE	1
8	216072	HOSE	2
9	216073	HOSE	1
10	216074	HOSE	1
11	15359	ELBOW, 45° Threaded	2
12	15358	PLUG, Orificed - .047" Orifice	2
13	HYF05120	ELBOW, 45°	3
14	HYC0320-04	CYLINDER, TG Open (For Component Parts See Section 7)	2
15	HYF05830	TEE - Swivel Branch	2
16	HYV02670	VALVE, Holding	1
17	HYF05111	ADAPTER, Lg	2
18	HYF05125	ELBOW, 90°	1
19	HYF05185	ADAPTER	2
20	HYF08050	ELBOW, 90°	1

SECTION 4

TOP DOOR HYD'S - Front Valve Units - 30, 34 & 38 Yd. - Starlight, Super Duty & FW

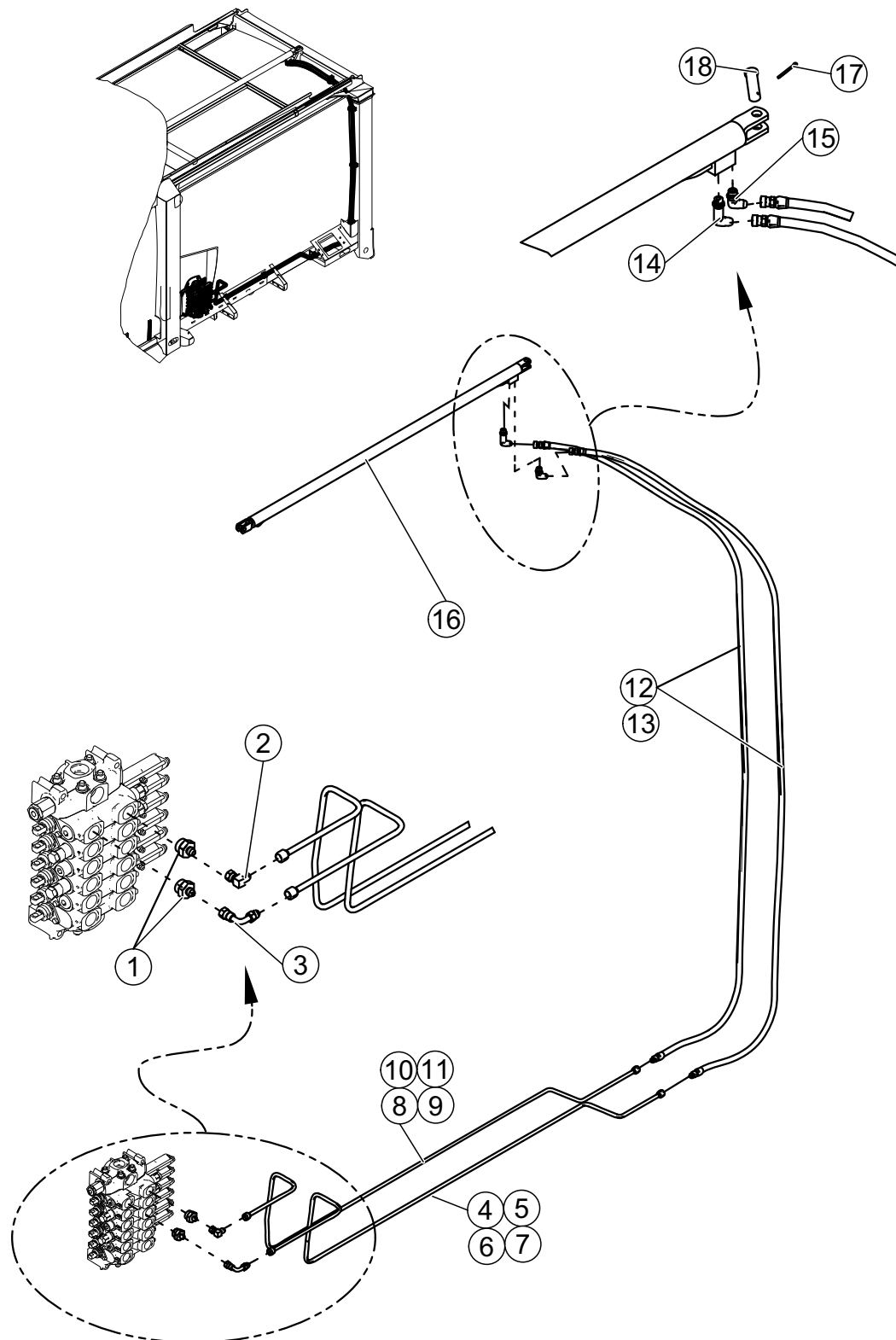


TOP DOOR HYD'S - Front Valve Units - 30, 34 & 38 Yd. - Starlight, Super Duty & FW

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05300	UNION	2
2	120383	TUBE	1
3	120382	TUBE	1
4	HYF08000	ELBOW, 90° - Swivel Nut	1
5	HYF08050	ELBOW, 90° - Sweep	1
6	HYF05185	ADAPTER	2
7	122112	TUBE - 30 Yd.	1
	122606	TUBE - 34 Yd.	1
	122608	TUBE - 38 Yd.	1
8	122113	TUBE - 30 Yd.	1
	122607	TUBE - 34 Yd.	1
	122609	TUBE - 38 Yd.	1
9	177262	HOSE - 30 Yd.	1
	69717	HOSE - 34 Yd.	1
	181015	HOSE - 34 Yd. - 4 Wire	1
	174348	HOSE - 38 Yd.	1
10	177265	HOSE - 30 Yd.	1
	177262	HOSE - 34 Yd.	1
	181014	HOSE - 34 Yd. - 4 Wire	1
	174347	HOSE - 38 Yd.	1
11	HYF05120	ELBOW, 45°	2
12	QUP02790	PIN, Cylinder Case End	1
13	QUP03605	PIN, Cotter	1
14	HYC00341-01	CYLINDER, Top Door - 30 Yd - All Units	1
	HYC00340-01	CYLINDER, Top Door - 34 & 38 Yd - All Units (For Cylinder Components see Section 7)	1

SECTION 4

TOP DOOR HYD'S - Side Main Valve Units - 34 & 38 Yd - Starlight & Super Duty

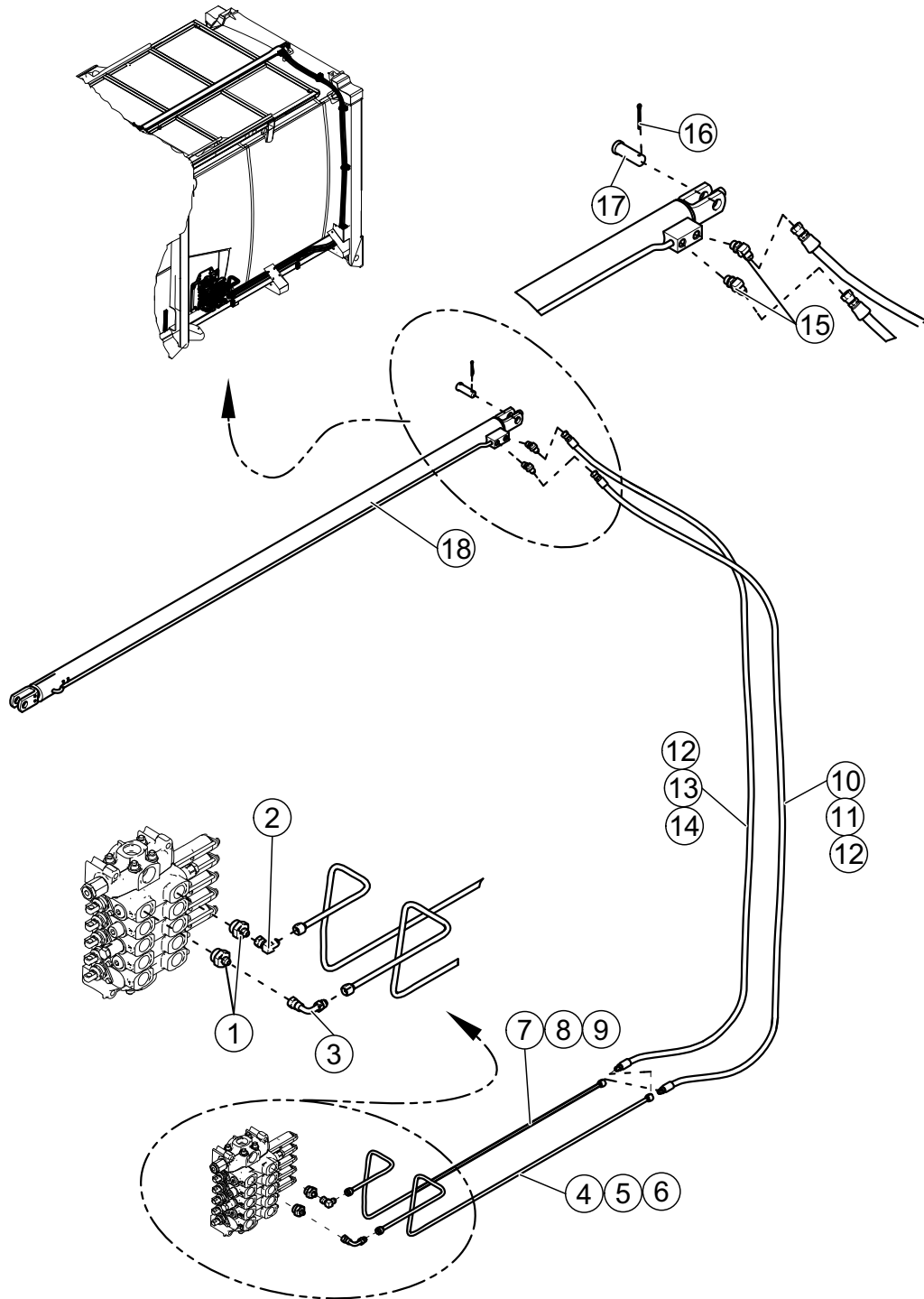


TOP DOOR HYD'S - Side Main Valve Units - 34 & 38 Yd - Starlight & Super Duty

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05185	ADAPTER	2
2	HYF08000	ELBOW, 90°	1
3	HYF08050	ELBOW, 90°	1
4	215231	TUBE - 38Yd W/Cart Tipper	1
5	102751	TUBE - 34 Yd	1
6	187515	TUBE - 38Yd	1
7	187471	TUBE - 34Yd	1
8	215230	TUBE - 38Yd W/Cart Tipper	1
9	102752	TUBE - 34 Yd	1
10	187514	TUBE - 38Yd	1
11	187473	TUBE - 34Yd	1
12	187518	HOSE - 38Yd	2
13	102729	HOSE - 34Yd	2
14	HYF05160	ELBOW, 90° Lg.	1
15	HYF05125	ELBOW, 90°	1
16	HYC00340-01	CYLINDER, Top Door (For Component Parts See Section 7)	1
17	QUP03605	PIN, Cotter	1
18	QUP02790	PIN, Top Door Case End	1

SECTION 4

TOP DOOR HYD'S - Side Main Valve Units - 30 & 34 - Featherweight

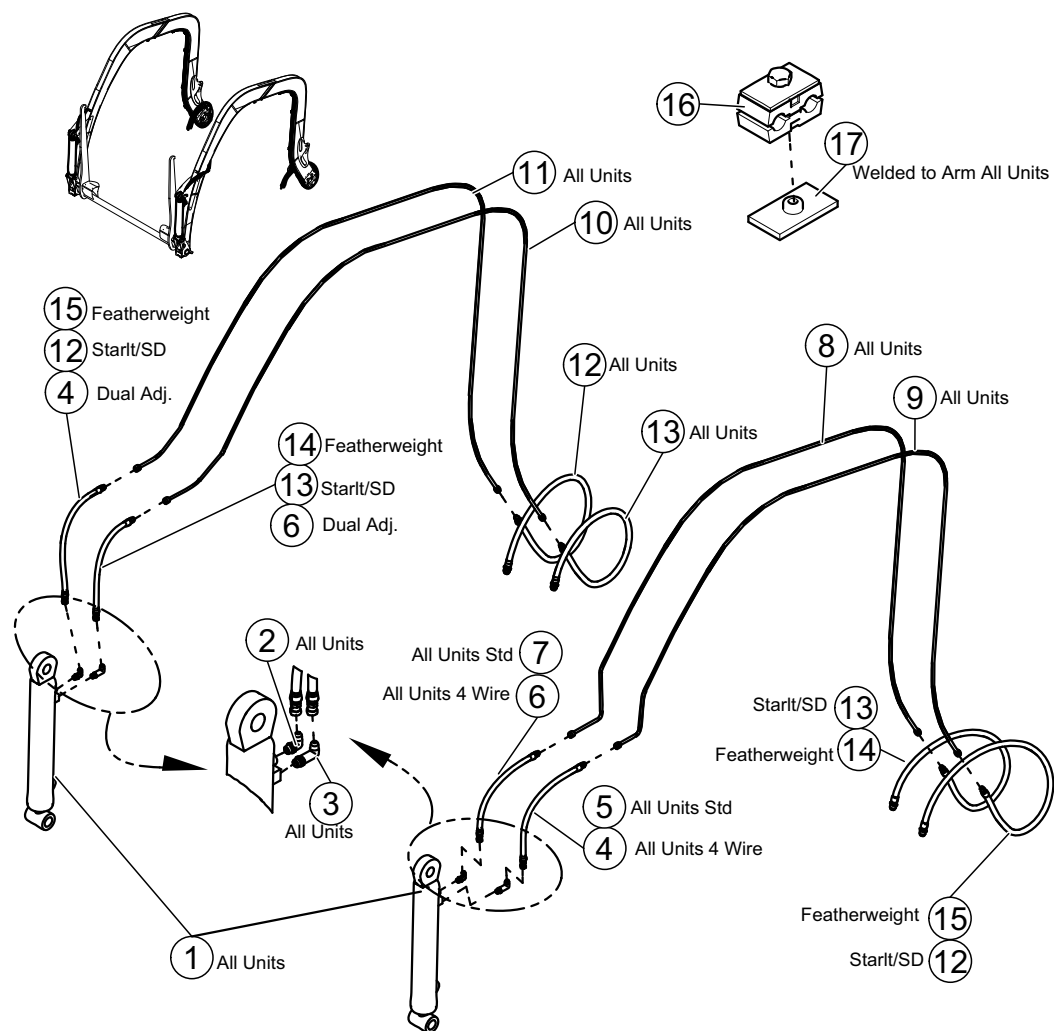


TOP DOOR HYD'S - Side Main Valve Units - 30 & 34 - Featherweight

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05185	ADAPTER	2
2	HYF08000	ELBOW, 90°	1
3	HYF08050	ELBOW, 90°	1
4	203347	TUBE - 30 Yd - Featherweight	1
5	102572	TUBE - 34Yd - Featherweight - R.S. Ladder	1
6	201390	TUBE - 30 Yd - Featherweight - L.S. Ladder	1
7	203346	TUBE - 30 Yd - Featherweight	1
8	102571	TUBE - 34Yd - Featherweight - R.S. Ladder	1
9	201391	TUBE - 34 Yd - Featherweight - L.S. Ladder	1
10	102729	HOSE - 30 Yd - Featherweight	1
11	201393	TUBE - 34 Yd - Featherweight - L.S. Ladder	1
12	102576	TUBE - 34 Yd - Featherweight & 30 Yd W/R.S. Ladder	1
13	201392	TUBE - 34 Yd - Featherweight - L.S. Ladder	1
14	102575	TUBE - 34 Yd - Featherweight - R.S. Ladder	1
15	HYF05120	ELBOW, 45°	2
16	QUP03605	PIN, Cotter	1
17	QUP02790	PIN, Top Door Case End	1
18	HYC00340-01	CYLINDER, Top Door (For Component Parts See Section 7)	1

SECTION 4

FORK HYD'S - Lift Arm

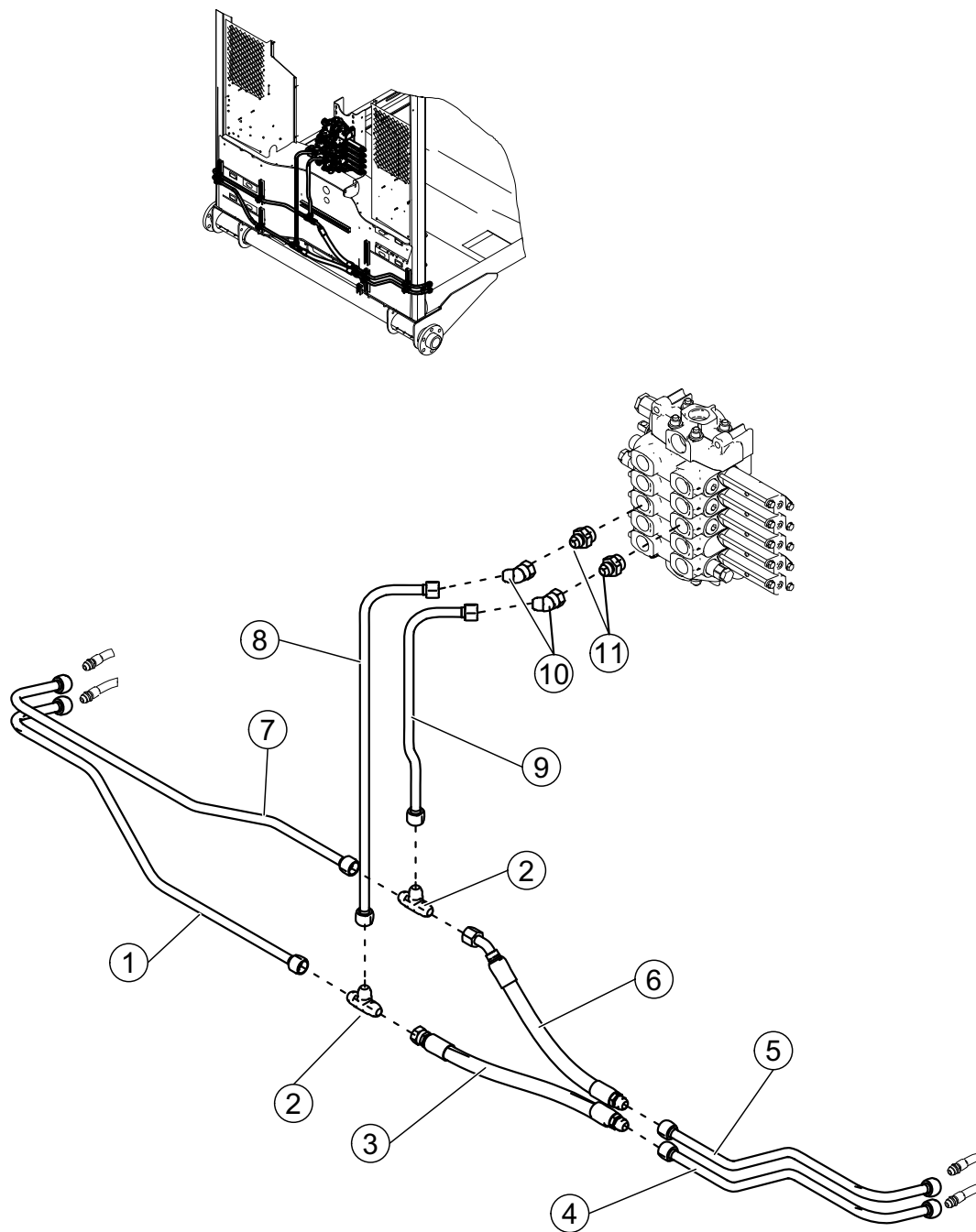


FORK HYD'S - Lift Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00403-04	CYLINDER, Fork (For Components Parts Section 7)	2
2	HYF05125	ELBOW, 90° - (See pictorial page for unit)	2
3	HYF05160	ELBOW, 90° - (See pictorial page for unit)	2
4	10409	HOSE - (See pictorial page for unit)	As Reqd.
5	121286	HOSE - (See pictorial page for unit)	As Reqd.
6	13958	HOSE - (See pictorial page for unit)	As Reqd.
7	121285	HOSE - (See pictorial page for unit)	As Reqd.
8	120650	TUBE - Street Side Arm - Inner	1
9	120649	TUBE - Street Side Arm - Outer	1
10	120648	TUBE - Curb Side Arm - Outer	1
11	120647	TUBE - Curb Side Arm - Inner	1
12	120734	HOSE - (See pictorial page for unit)	As Reqd.
13	75360	HOSE - (See pictorial page for unit)	As Reqd.
14	191255	HOSE - (See pictorial page for unit)	1
15	191254	HOSE - (See pictorial page for unit)	1
16	HYS00602	SUPPORT, Hose	As Reqd.
17	HYS00601	PLATE, Weld	As Reqd.

SECTION 4

FORK HYDS - Body - Front Main Valve Units

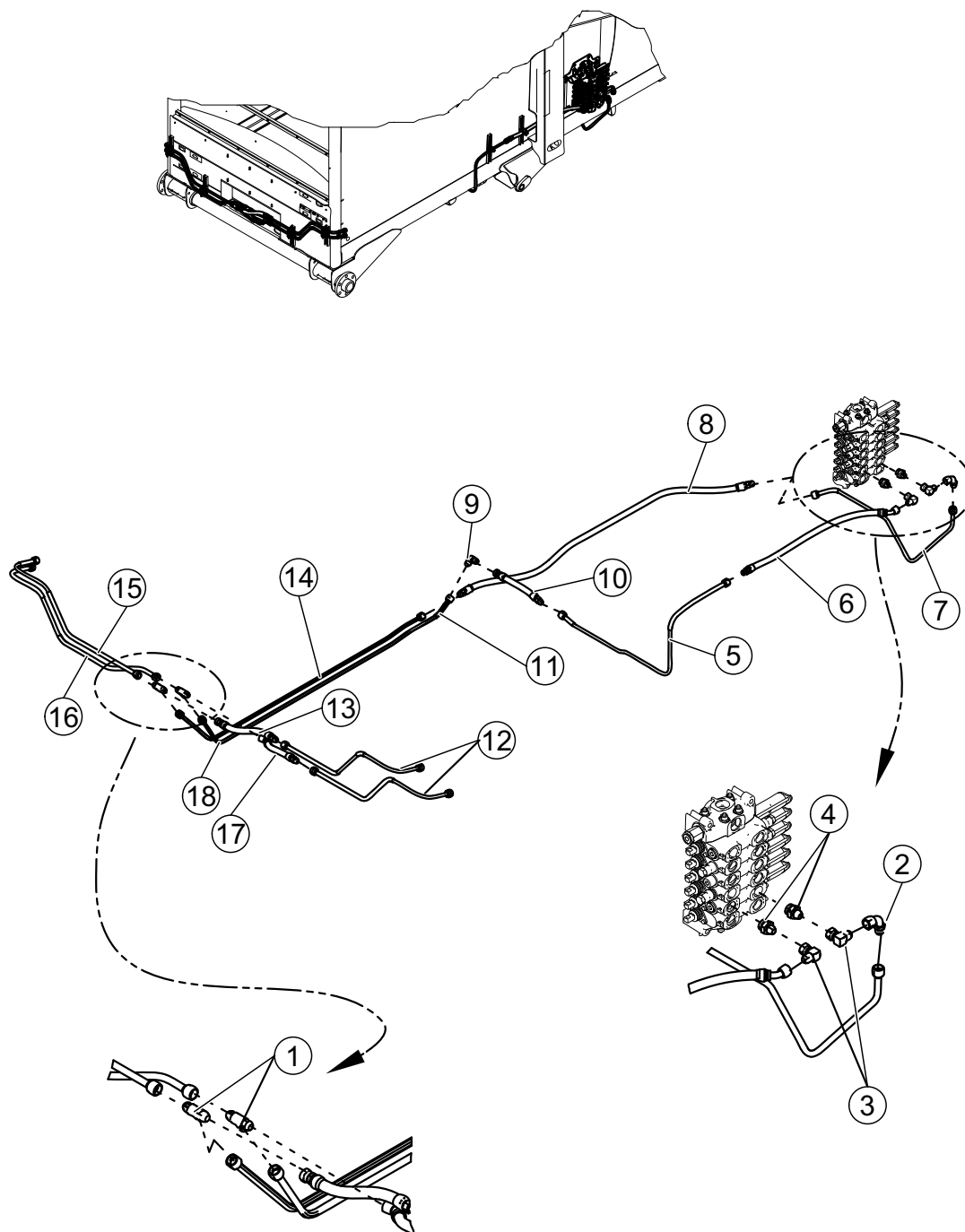


FORK HYDS - Body - Front Main Valve Units

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	93854	TUBE	1
2	HYF06200	TEE	2
3	177257	HOSE	1
4	167686	TUBE	2
5	177258	HOSE	1
6	93852	TUBE	1
7	155599	TUBE	1
8	155600	TUBE	1
9	HYF02995	ELBOW, 45° - Swivel Nut	2
10	HYF05118	ADAPTER	2

SECTION 4

FORK HYDS - Body - Side Main Valve Units

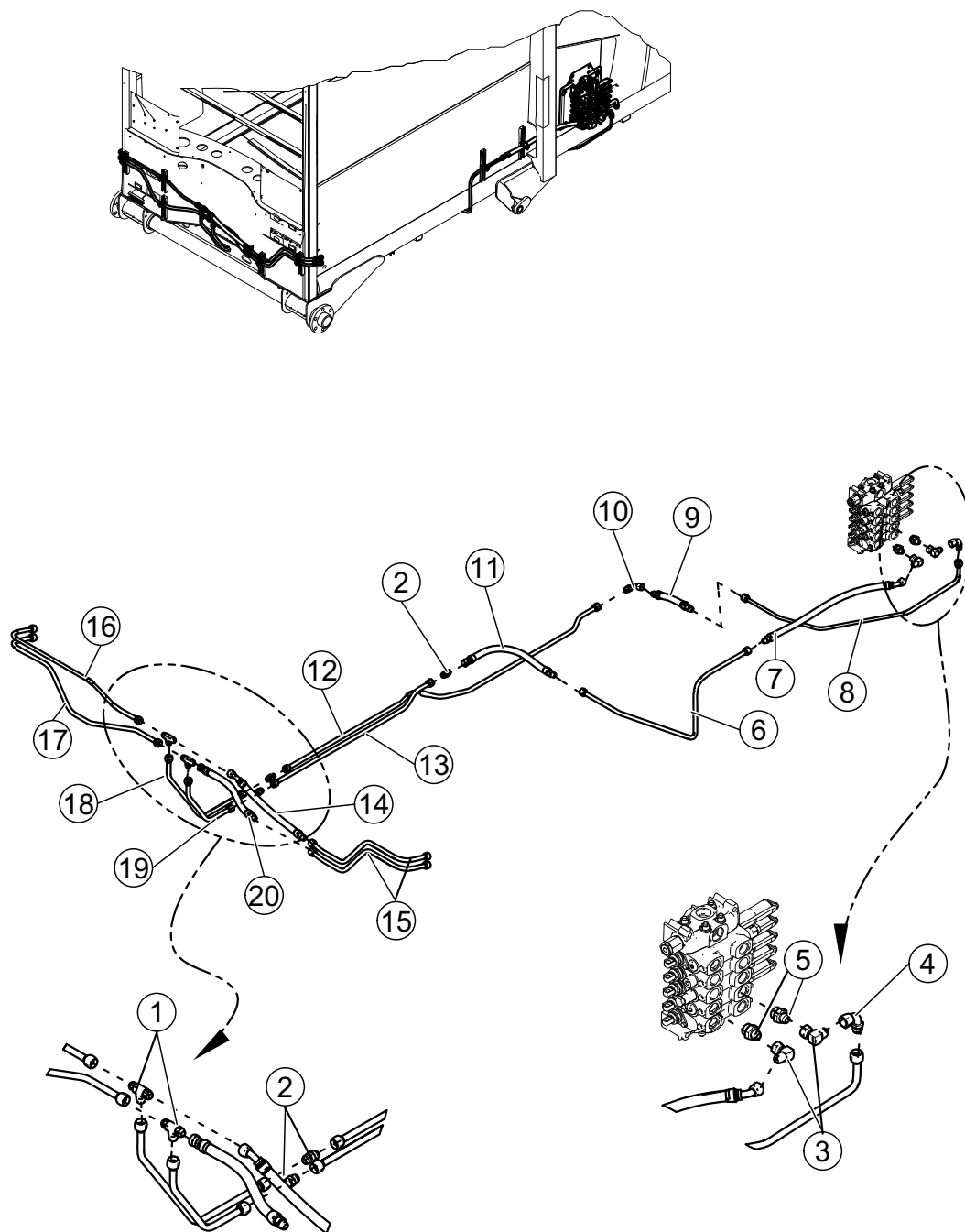


FORK HYDS - Body - Side Main Valve Units

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF06200	TEE	2
2	HYF08110	ELBOW, 90° - Swivel Nut	1
3	HYF08100	ELBOW, 90° - Swivel Nut	2
4	HYF05118	ADAPTER	2
5	207501	TUBE	1
6	203634	HOSE	1
7	106799	TUBE	1
8	201899	HOSE	1
9	HYF04950	ELBOW, 90°	1
10	203633	HOSE	1
11	102795	TUBE	1
12	201440	TUBE	2
13	203631	HOSE	1
14	102800	TUBE	1
15	201439	TUBE	1
16	209181	TUBE	1
17	203630	HOSE	1
18	102795	TUBE	1

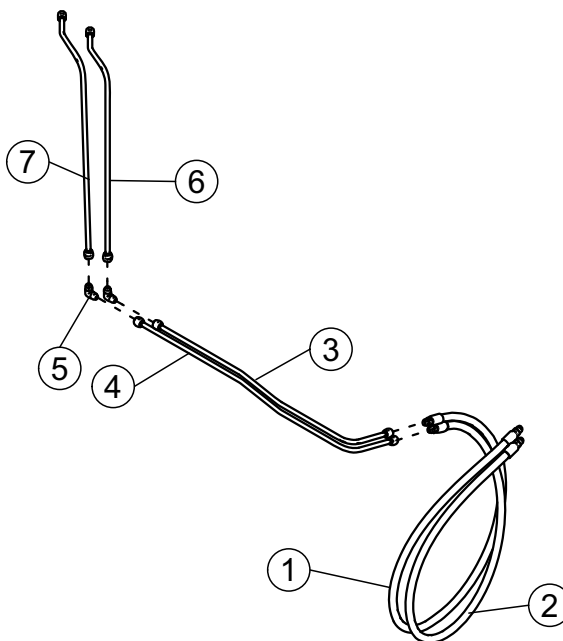
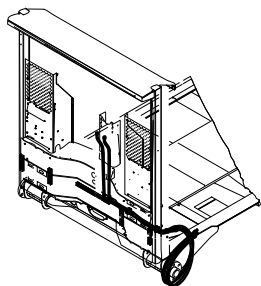
SECTION 4

FORK HYDS - Body - Side Main Valve Featherweight Units



FORK HYDS - Body - Side Main Valve Featherweight Unit

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF06200	TEE	2
2	HYF05114	UNION	3
3	HYF08100	ELBOW, 90° - Swivel Nut	2
4	HYF08110	ELBOW, 90° - Swivel Nut	2
5	HYF05118	ADAPTER	2
6	191026	TUBE	1
7	191249	HOSE	1
8	186630	TUBE	1
9	191279	HOSE	1
10	191247	HOSE	1
11	201973	TUBE	1
12	191052	TUBE	1
13	191246	HOSE	1
14	191044	TUBE	2
15	191042	TUBE	1
16	191043	TUBE	1
17	191040	TUBE	1
18	191041	TUBE	1
19	191245	HOSE	1

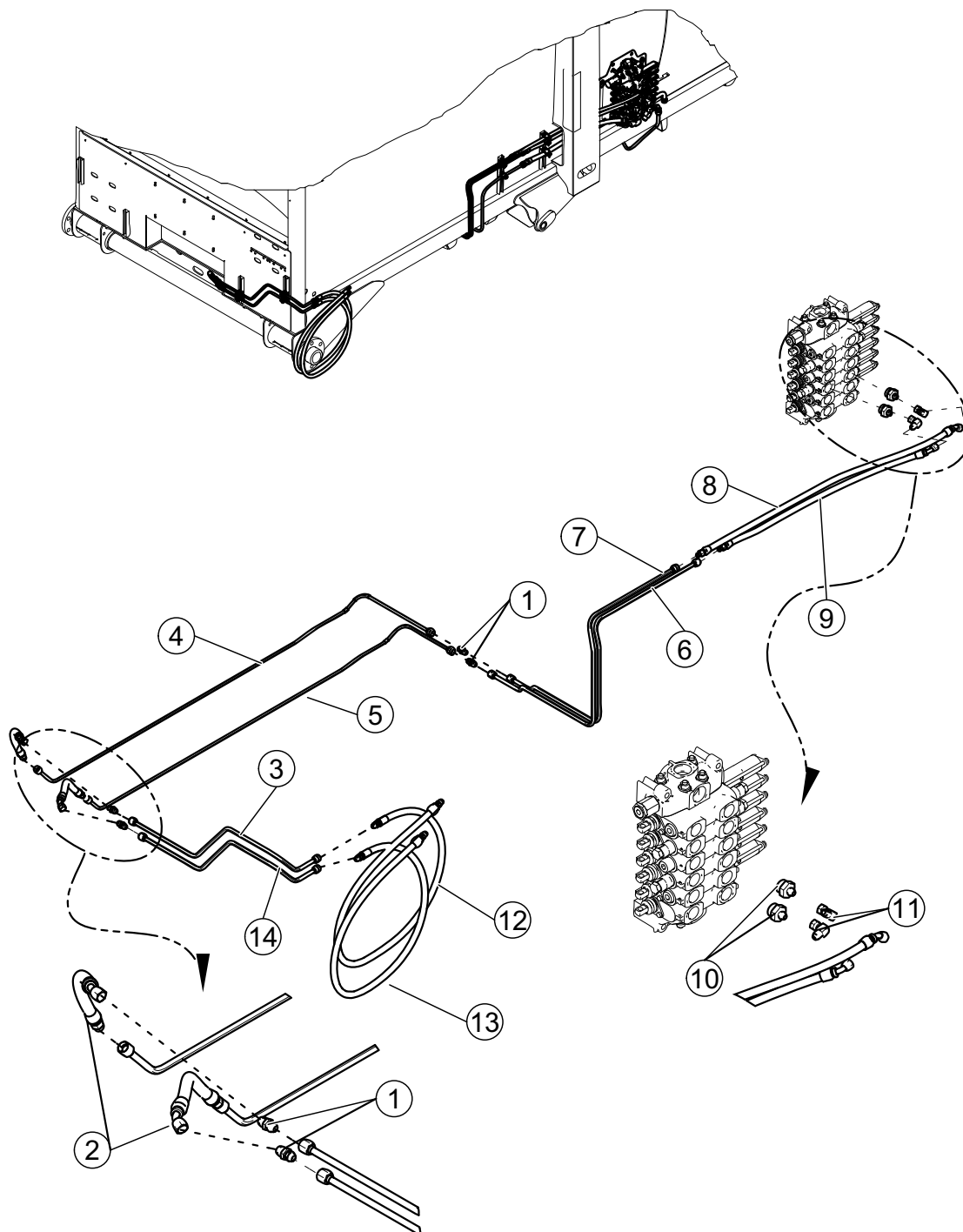
SECTION 4**FORK HYDS ADJUSTABLE - Body - Front Main Valve Units**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120944	HOSE	1
2	120945	HOSE	1
3	167694	TUBE	1
4	167693	TUBE	1
5	HYF06300	ELBOW, 90°	2
6	167692	TUBE	1
7	167691	TUBE	1

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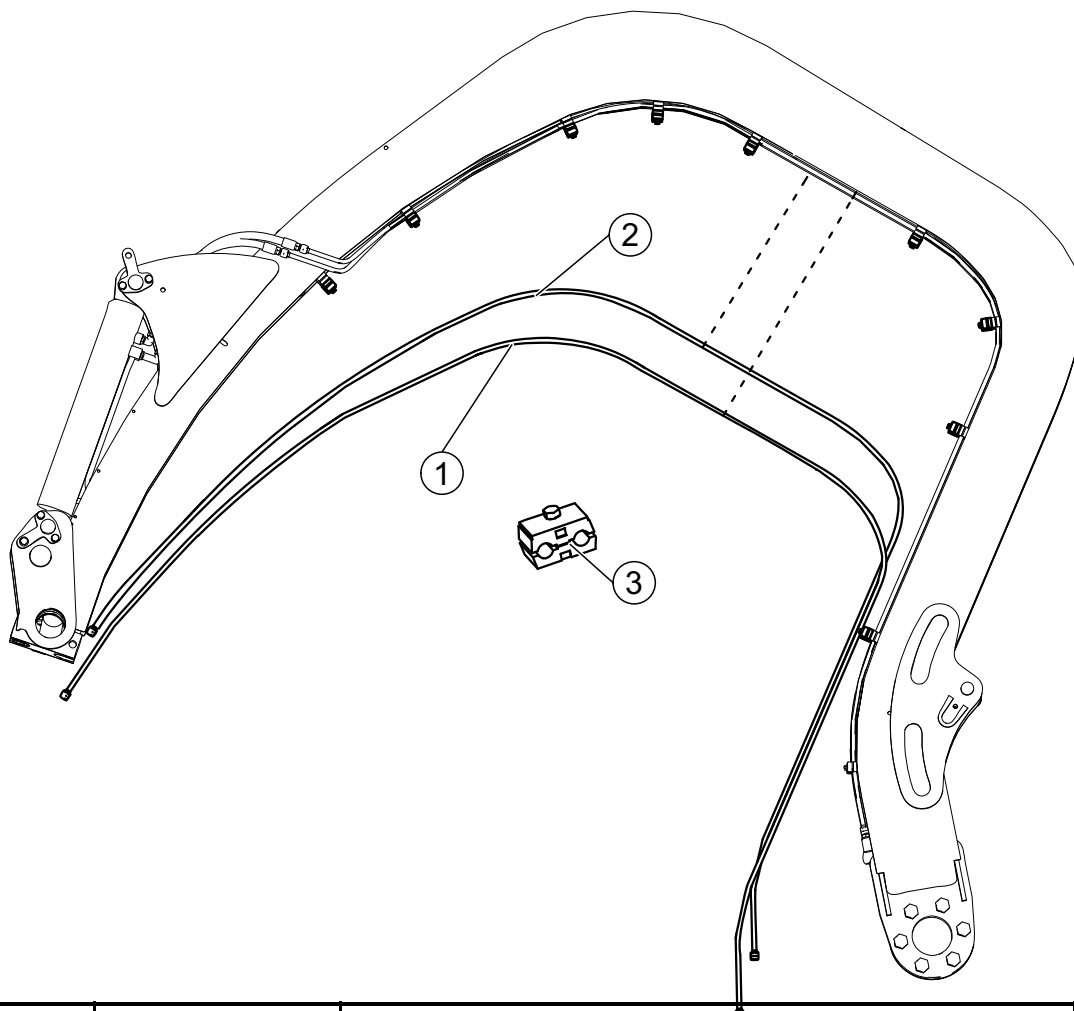
SECTION 4

FORK HYDS ADJUSTABLE - Body - Side Main Valve Units



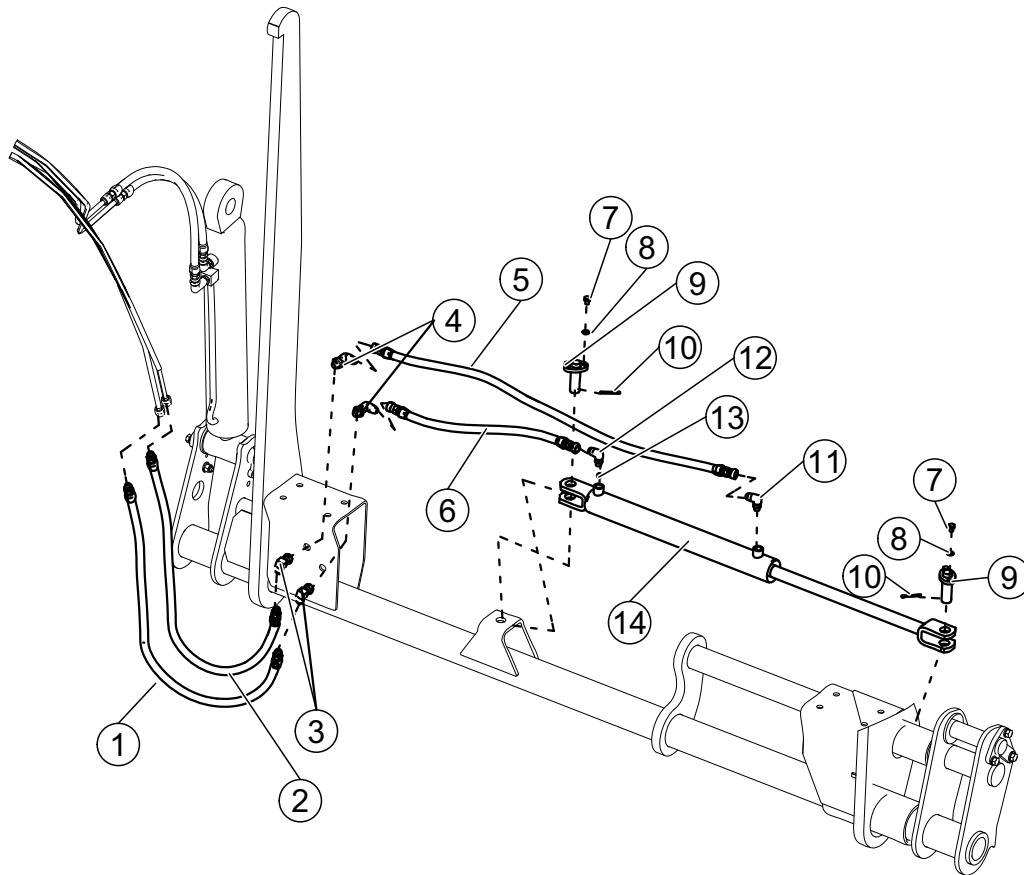
FORK HYDS ADJUSTABLE - Body - Side Main Valve Units

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05300	UNION	4
2	203624	HOSE	2
3	201578	TUBE	1
4	102797	TUBE	1
5	102798	TUBE	1
6	207503	TUBE	1
7	207502	TUBE	1
8	203636	TUBE	1
9	203635	TUBE	1
10	HYF05185	ADAPTER	2
11	HYF08000	ELBOW, 90° - Swivel Nut	2
12	120944	HOSE	1
13	120945	HOSE	1
14	201577	TUBE	1

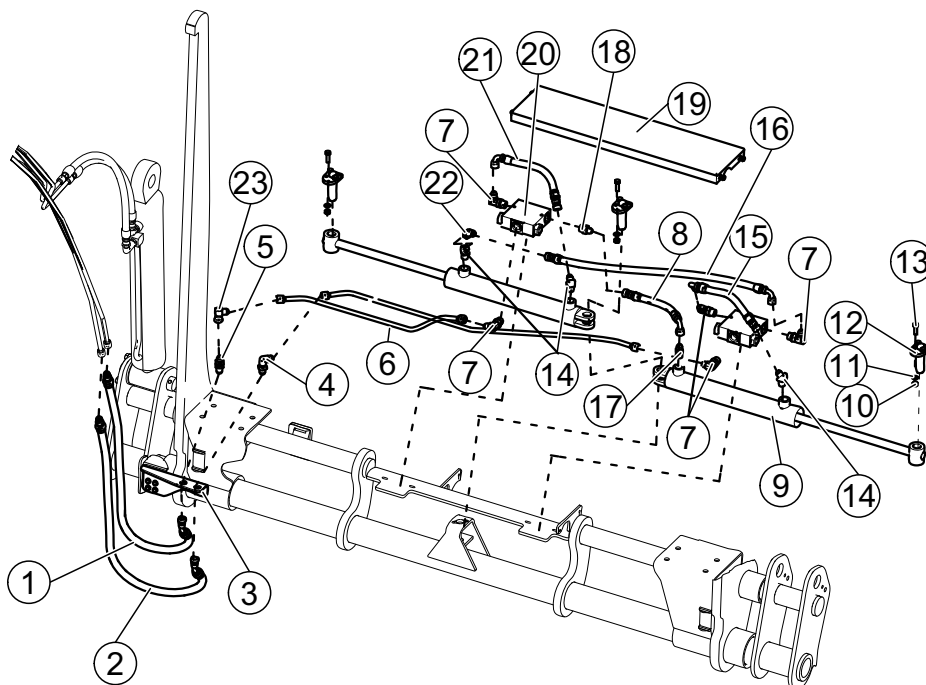
SECTION 4**FORK HYD'S ADJUSTABLE - Arm**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	201043	TUBE - Outside	1
2	201042	TUBE - Inside	1
3	HYS00602	SUPPORT - Includes clamp, cover and capscrew	As Reqd

FORK HYDS SINGLE ADJUSTABLE - Fork



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	177443	HOSE - All	1
2	55948	HOSE - All	1
3	HYF08000	ELBOW, 90° - Swivel Nut	2
4	HYF06800	ELBOW, 90° BULKHEAD	2
5	8119	HOSE - All	1
6	177270	HOSE - Starlight/Super Duty	1
	191256	HOSE - Featherweight Only	1
7	QUB03349	CAPSCREW	4
8	QUR01272	WASHER	4
9	177446	PIN	2
10	QUP03215	PIN, Cotter	2
11	HYF05130	ELBOW, 90°	1
12	25651	ELBOW, 90° - Threaded	1
13	24337	PLUG, Orificed	1
14	HYC00185	CYLINDER (See Section 7 for Components)	1

SECTION 4**FORK HYDS DUAL ADJUSTABLE - Fork**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	202695	HOSE	1
2	202694	HOSE	1
3	202687	BRACKET	1
4	HYF06800	ELBOW, 90°	1
5	HYF06500	UNION, Bulkhead	1
6	202689	TUBE	1
7	HYF07450	TUBE	1
8	202693	HOSE	1
9	HYC00220	CYLINDER (See Section 7 for Components)	2
10	QUE01302	NUT	3
11	QUR01902	WASHER	9
12	164467	PIN	3
13	QUB03501	CAPSCREW	9
14	HYF02900	ELBOW, 45°	4
15	202691	HOSE	1
16	202690	HOSE	1
17	HYF01800	ADAPTER	1
18	HYF04900	ADAPTER	1
19	164477	COVER	1
20	HYV02540	VALVE	2
21	202692	HOSE	1
22	HYF02925	ELBOW, 45° - Swivel	1
23	HYF08000	ELBOW, 90° - Swivel	1

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LIFT ARM CYLINDER HYD'S - Front Valve

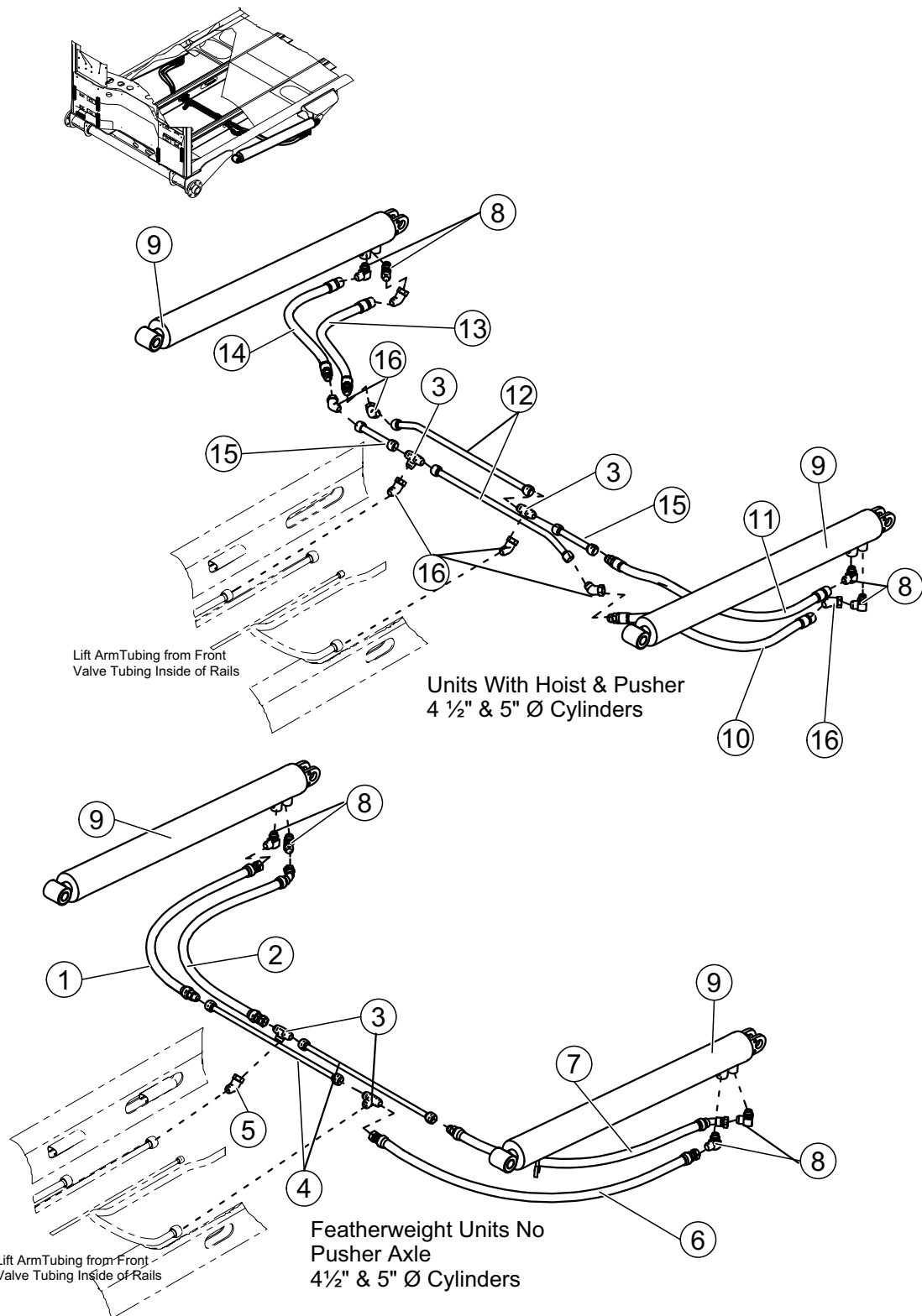


LIFT ARM CYLINDER HYD'S - Front Valve

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF07850	ELBOW, 45°	3
2	HYF28030	TEE - Swivel Run	2
3	HYF08201	ELBOW, 90° - Sweep	1
4	122441	HOSE	1
5	122440	HOSE	1
6	120335	TUBE	2
7	HYF08200	ELBOW, 90° - Swivel	2
8	122438	HOSE	1
9	122439	HOSE	1
10	HYF07575	ELBOW, 90°	4
11	HYC00832-04	CYL., Lift Arm - 4½" Ø (See Section 7 for Components)	2
	HYC00856-02	CYL., Lift Arm - 5" Ø (See Section 7 for Components)	2
12	177256	HOSE	4
13	167500	TUBE	1
14	120335	TUBE	1
15	HYF08200	ELBOW, 90° - Swivel	5
Note: All Qty.'s are per unit (i.e. pusher, no pusher/ hoist, no hoist.)			

SECTION 4

LIFT ARM CYLINDER HYD'S - Side Valve

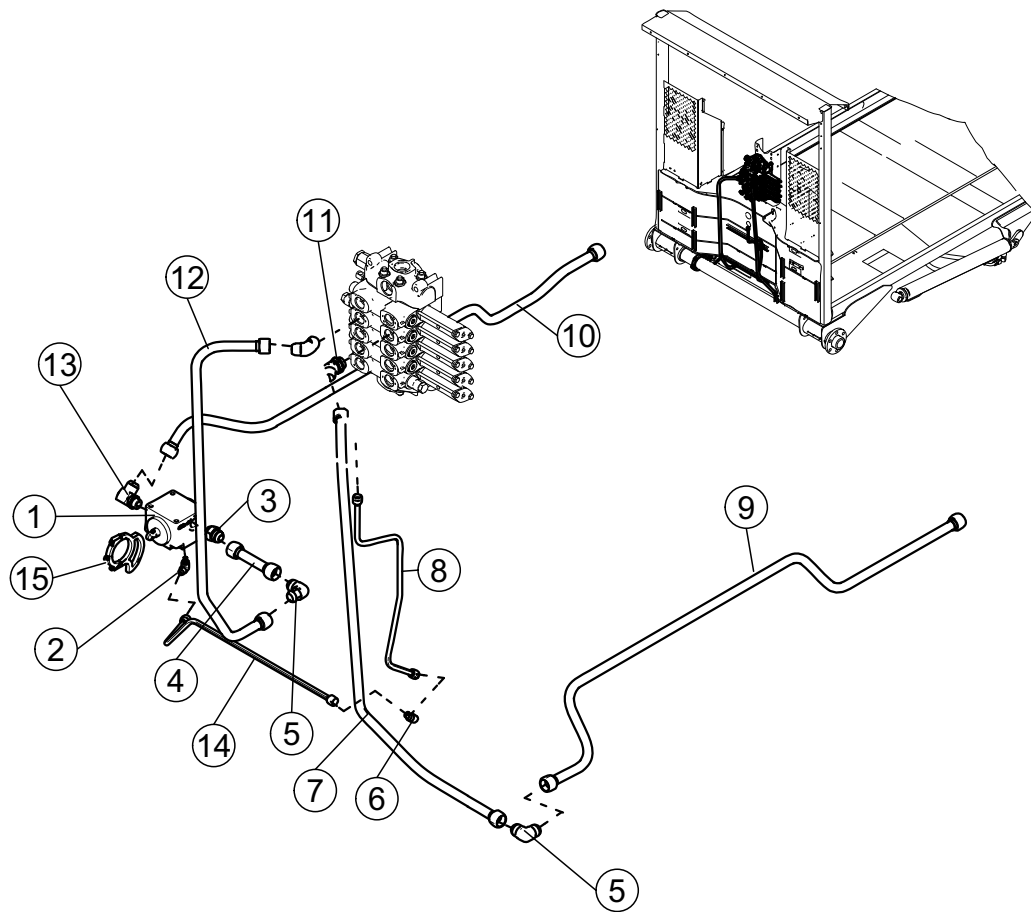


LIFT ARM CYLINDER HYD'S - Side Valve

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	191329	HOSE	1
2	191260	HOSE	1
3	HYF05575	TEE	2
4	191031	TUBE	2
5	HYF07850	ELBOW, 45° - Swivel	1
6	191248	HOSE	1
7	191261	HOSE	1
8	HYF07575	ELBOW, 90°	4
9	HYC00832-04	CYL., Lift Arm - 4½" Ø (See Section 7 for Components)	2
	HYC00856-02	CYL., Lift Arm - 5" Ø (See Section 7 for Components)	2
10	102789	HOSE	1
11	102788	HOSE	1
12	102778	TUBE	2
13	102790	HOSE	1
14	102787	HOSE	1
15	102781	TUBE	2
16	HYF07850	ELBOW, 45° - Swivel	7
Note: All Qty's are per unit (i.e. pusher, no pusher/ hoist, no hoist.)			

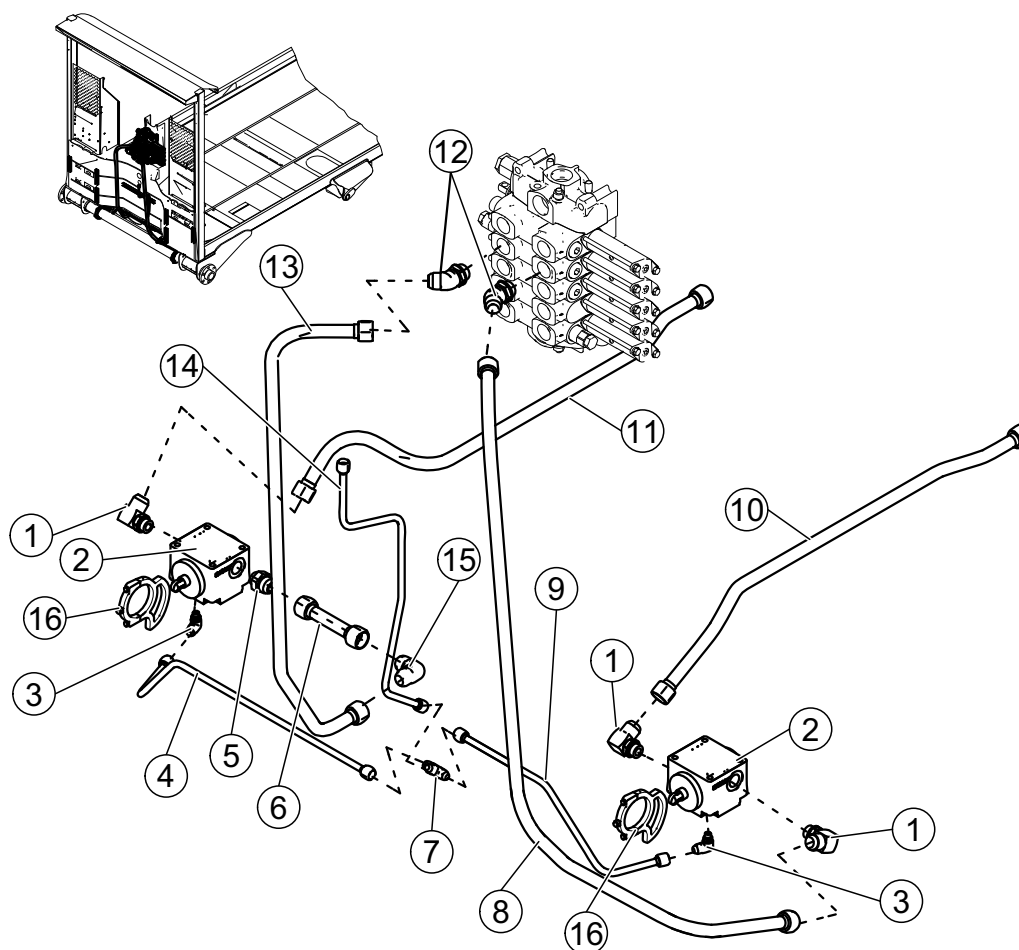
SECTION 4

LIFT ARM HYD'S - Single Decel - Front Valve - Std



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYT00300	VALVE, Decel (See Section 5 for Components)	1
2	HYF07190	ELBOW, 90°	1
3	HYF05113	ADAPTER	1
4	120019	TUBE	1
5	HYF06400	ELBOW, 90°	2
6	HYF06300	ELBOW, 90°	1
7	120411	TUBE	1
8	120523	TUBE	1
9	122049	TUBE	1
10	122050	TUBE	1
11	HYF07095	ELBOW, 45°	2
12	120329	TUBE	1
13	HYF07575	ELBOW, 90°	1
14	120522	TUBE	1
15	121508	ACTUATOR	1

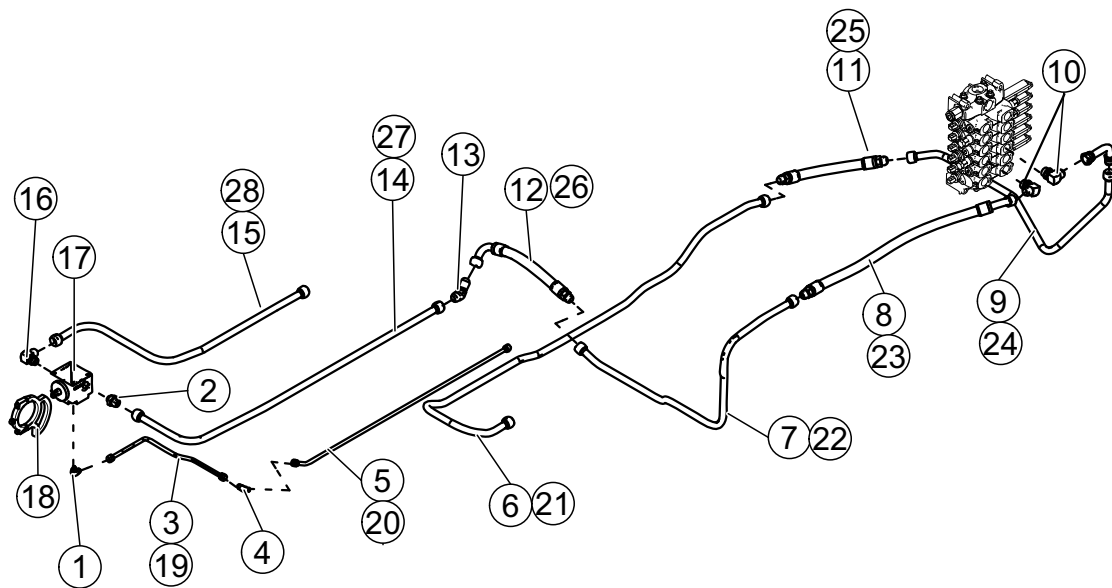
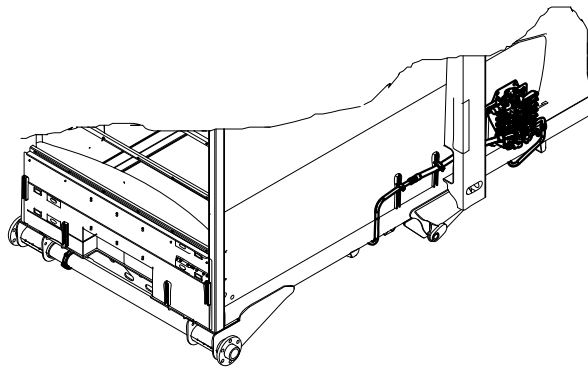
LIFT ARM HYD'S - Dual Decel - Front Valve - Std



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF07575	ELBOW, 90°	2
2	HYT00300	VALVE, Decel (See Section 5 for Components)	2
3	HYF07190	ELBOW, 90°	2
4	120522	TUBE	1
5	HYF05113	ADAPTER	1
6	120019	TUBE	1
7	HYF06100	TEE	1
8	120675	TUBE	1
9	120672	TUBE	1
10	191320	TUBE	1
11	170052	TUBE	1
12	HYF07095	ELBOW, 45°	2
13	120329	TUBE	1
14	120523	TUBE	1
15	HYF06400	ELBOW, 90°	1
16	121508	ACTUATOR	2

SECTION 4

LIFT ARM HYD'S - Single Decel - Side Valve

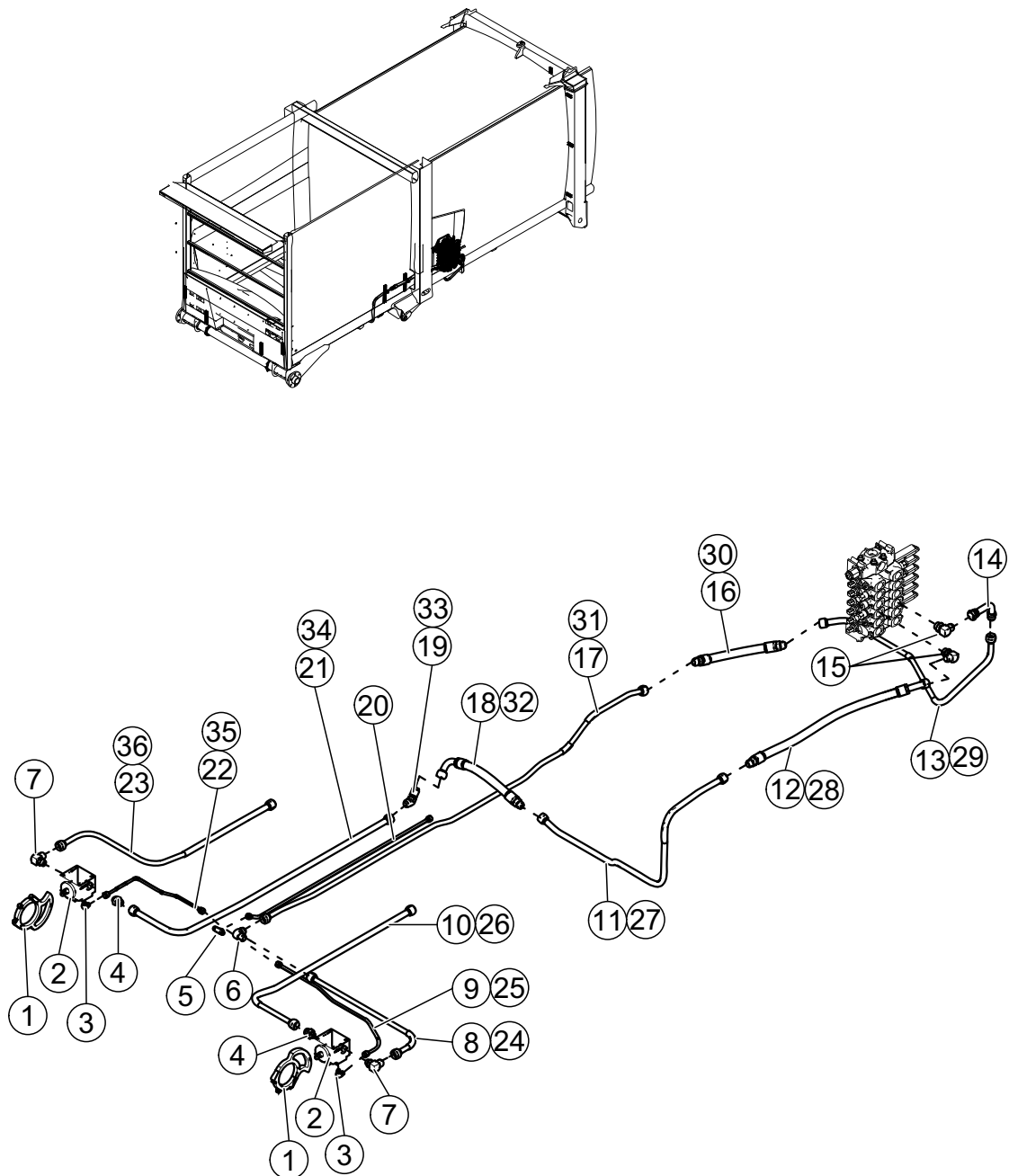


LIFT ARM HYD'S - Single Decel - Side Valve

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF07190	ELBOW, 90°	1
2	HYF05113	ADAPTER	1
3	102782	TUBE - With Pusher & FW	1
4	HYF06300	ELBOW 90°	1
5	102784	TUBE - No Pusher - Starlight & Super Duty	1
6	187470	TUBE - No Pusher - Starlight & Super Duty	1
7	207504	TUBE - No Pusher - Starlight & Super Duty	1
8	203286	HOSE - No Pusher - Starlight & Super Duty	1
9	102794	TUBE - No Pusher - Starlight & Super Duty	1
10	HYF07600	ELBOW, 90°	2
11	201900	HOSE - No Pusher - Starlight & Super Duty	1
12	102791	HOSE - No Pusher - Starlight & Super Duty	1
13	HYF07845	ELBOW, 45°	1
14	102786	TUBE - No Pusher - Starlight & Super Duty	1
15	102780	TUBE - No Pusher - Starlight & Super Duty	1
16	HYF07575	ELBOW, 90°	1
17	HYT00300	VALVE, Decel (See Section 5 for Components)	1
18	121508	ACTUATOR	1
19	191039	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
20	191049	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
21	203352	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
22	186712	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
23	191236	HOSE - With Pusher - Starlight, Super Duty & Featherweight	1
24	102568	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
25	102791	HOSE - With Pusher - Starlight, Super Duty & Featherweight	1
26	191325	HOSE - With Pusher - Starlight, Super Duty & Featherweight	1
27	191034	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
28	191035	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1

SECTION 4

LIFT ARM HYD'S - Dual Decel - Side Valve

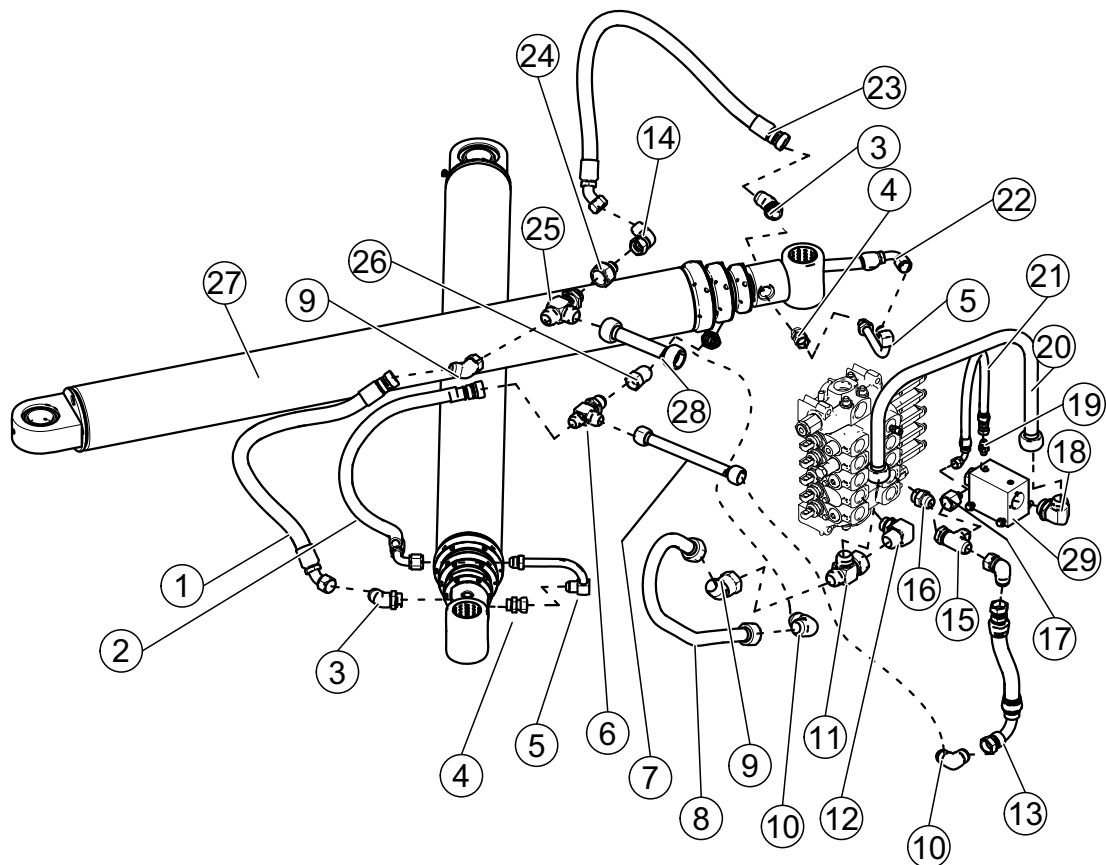
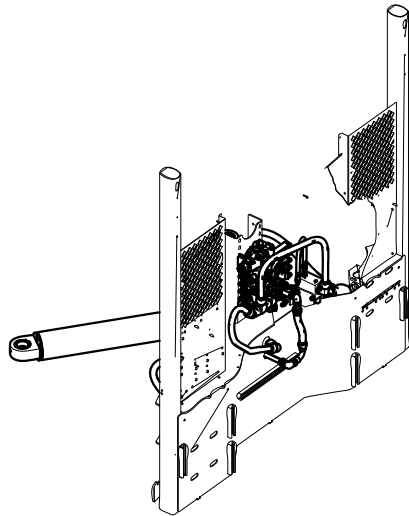


LIFT ARM HYD'S - Dual Decel - Side Valve

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121508	ACTUATOR	2
2	HYT00300	VALVE, Decel (See Section 5 for Components)	2
3	HYF07190	ELBOW, 90°	2
4	HYF05113	ADAPTER	2
5	HYF06100	TEE	1
6	HYF06400	TEE	1
7	HYF07575	ELBOW, 90°	2
8	102785	TUBE - No Pusher - Starlight & Super Duty	1
9	102783	TUBE - No Pusher - Starlight & Super Duty	1
10	102779	TUBE - No Pusher - Starlight & Super Duty	1
11	207504	TUBE - No Pusher - Starlight & Super Duty	1
12	203286	HOSE - No Pusher - Starlight & Super Duty	1
13	102794	TUBE - No Pusher - Starlight & Super Duty	1
14	HYF08125	ELBOW, 90° - Sweep	1
15	HYF07600	ELBOW, 90°	2
16	201990	HOSE - No Pusher - Starlight & Super Duty	1
17	102793	TUBE - No Pusher - Starlight & Super Duty	1
18	102791	HOSE	1
19	HYF07845	ELBOW, 45°	1
20	102784	TUBE - No Pusher - Starlight & Super Duty	1
21	102786	TUBE - No Pusher - Starlight & Super Duty	1
22	102782	TUBE - No Pusher - Starlight & Super Duty	1
23	102780	TUBE - No Pusher - Starlight & Super Duty	1
24	201972	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
25	191046	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
26	191033	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
27	186712	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
28	191236	HOSE - With Pusher - Starlight, Super Duty & Featherweight	1
29	102568	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
30	191238	HOSE - With Pusher - Starlight, Super Duty & Featherweight	1
31	201970	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
32	191235	HOSE - With Pusher - Starlight, Super Duty & Featherweight	1
33	191049	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
34	191034	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
35	191039	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1
36	191035	TUBE - With Pusher - Starlight, Super Duty & Featherweight	1

SECTION 4

PACKER HYD'S. - Front Valve Units

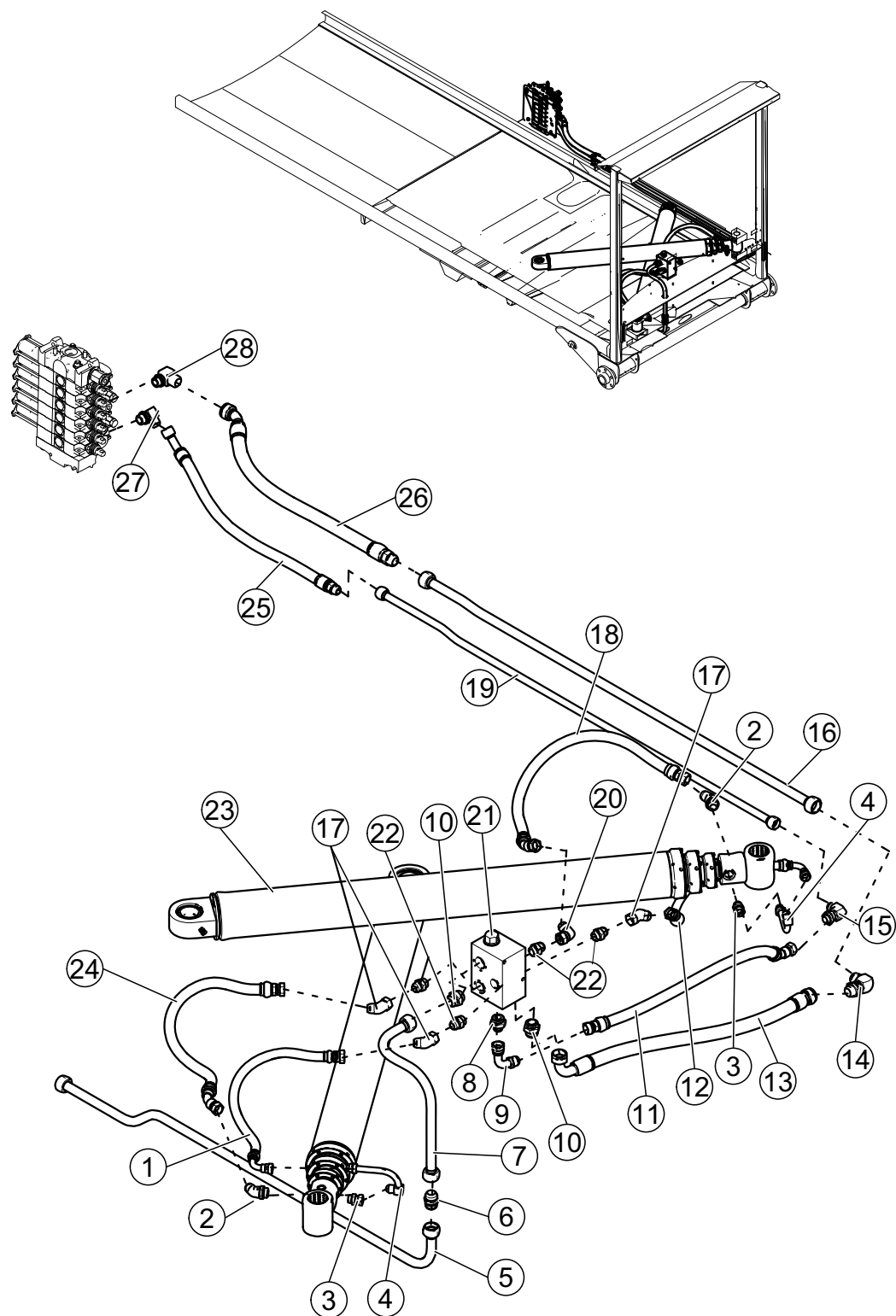


PACKER HYD'S. - Front Valve Units

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	174352	HOSE - 38 Yd. Units	1
	177274	HOSE - 30 & 34 Yd. Units	1
2	174353	HOSE - 38 Yd. Units	1
	177276	HOSE - 30 & 34 Yd. Units	1
3	HYF07095	ELBOW, 45°	2
4	HYF05175	ADAPTER	2
5	120396	TUBE	2
6	HYF05800	TEE - O-Ring Run	1
7	120506	TUBE	1
8	87983	TUBE	1
9	HYF07870	ELBOW, 45° - Swivel Nut	2
10	HYF07030	ELBOW, 90°	2
11	HYF06275	TEE- Swivel Nut Run	1
12	HYF07750	ELBOW, 90°	1
13	120086	HOSE	1
14	HYF08200	ELBOW, 90° - Swivel Nut	2
15	HYF28030	TEE - Swivel Nut Run	1
16	HYF05000	ADAPTER	1
17	HYF10020	REDUCER	1
18	HYF07800	ELBOW, 90°	1
19	HYF04920	ADAPTER	1
20	155598	TUBE	1
21	187570	HOSE	1
22	174351	HOSE - 38 Yd. Units	1
	177273	HOSE - 30 & 34 Yd. Units	1
23	174350	HOSE - 38 Yd. Units	1
	177272	HOSE - 30 & 34 Yd. Units	1
24	HYF05160	REDUCER	1
25	HYF05810	TEE - O-Ring Run	1
26	HYF07850	ELBOW, 45° - Swivel Nut	1
27	HYC01398	CYL. - 30Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01396	CYL. - 34Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01397	CYL. - 38Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01408	CYL. - 30Yd - Chrome (See Sect. 7 for Components)	2
	HYC01406	CYL. - 34Yd - Chrome (See Sect. 7 for Components)	2
	HYC01407	CYL. - 38Yd - Chrome (See Sect. 7 for Components)	2
28	93805	TUBE	1
29	HYV07512	VALVE, Dump (See Sect. 5 for Components)	1

SECTION 4

PACKER HYD'S - Side Valve Starlight & Super Duty

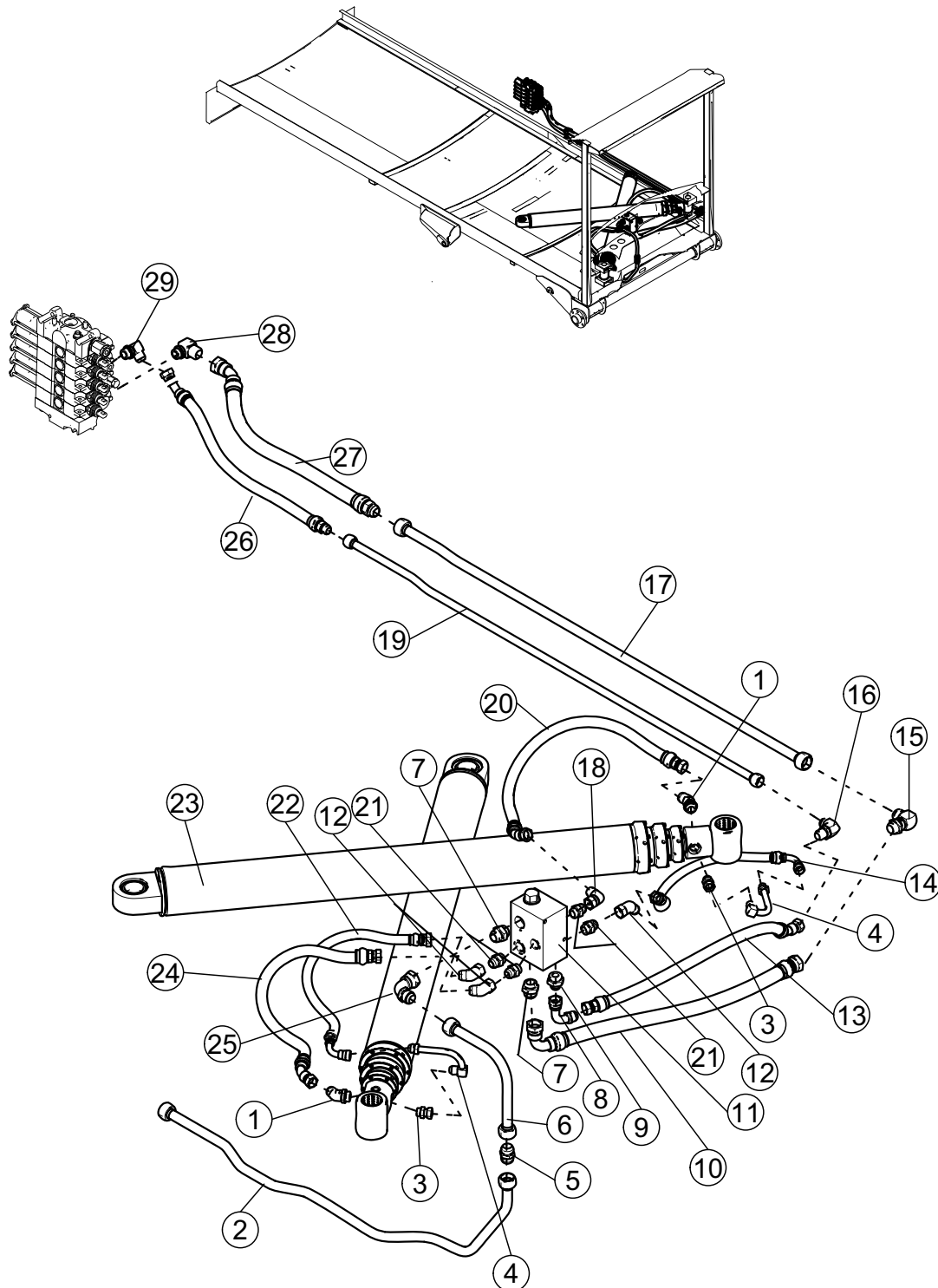


PACKER HYD'S - Side Valve Starlight & Super Duty

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	177276	HOSE	1
2	HYF07095	ELBOW, 45°	1
3	HYF05175	ADAPTER	2
4	120396	TUBE	2
5	201441	TUBE	1
6	HYF05610	UNION	1
7	201587	TUBE	1
8	HYF08555	ADAPTER	1
9	HYF08201	ELBOW, 90° - Sweep	1
10	HYF05100	ADAPTER	2
11	191342	HOSE	1
12	177273	HOSE	1
13	102584	HOSE	1
14	HYF07025	ELBOW, 90°	1
15	HYF07000	ELBOW, 90°	1
16	191226	TUBE	1
17	HYF07850	ELBOW, 45° - Swivel Nut	3
18	177272	HOSE	1
19	191225	TUBE	1
20	HYF08200	ELBOW, 90°	1
21	HYV08115	VALVE, Dump (See Section 5 for Components)	1
22	HYF05000	ADAPTER	4
23	HYC01398	CYL. - 30Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01396	CYL. - 34Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01397	CYL. - 38Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01408	CYL. - 30Yd - Chrome (See Sect. 7 for Components)	2
	HYC01406	CYL. - 34Yd - Chrome (See Sect. 7 for Components)	2
	HYC01407	CYL. - 38Yd - Chrome (See Sect. 7 for Components)	2
24	191342	HOSE	1
25	102777	HOSE	1
26	173662	HOSE	1
27	HYF07600	ELBOW, 90° - Bulkhead	1
28	HYF07750	ELBOW, 90° - Bulkhead	1

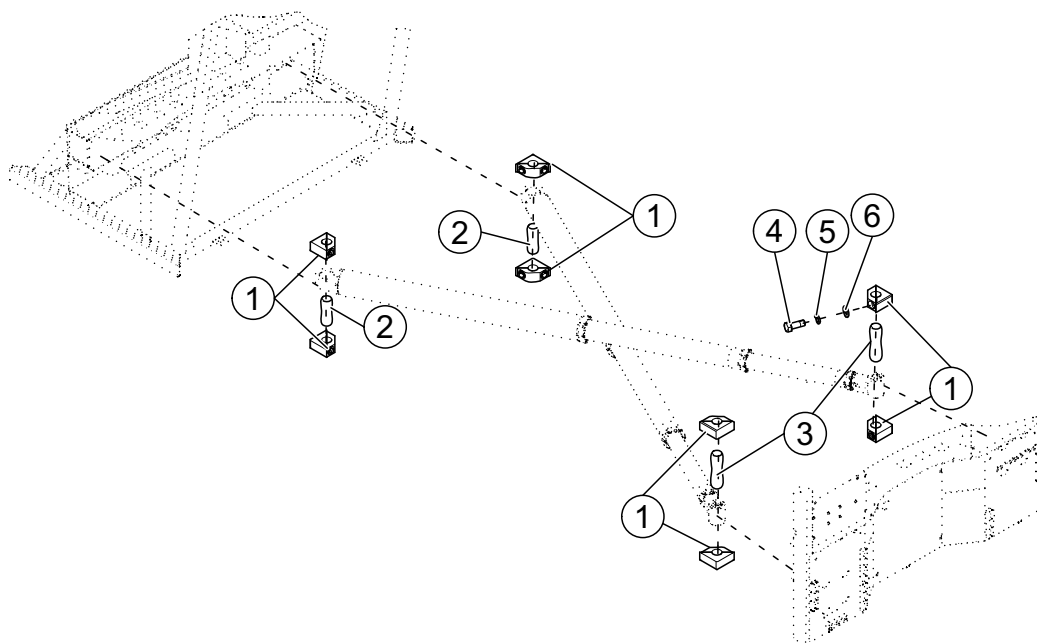
SECTION 4

PACKER HYD'S - Side Valve - Featherweight



PACKER HYD'S - Side Valve - Featherweight

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF07095	ELBOW, 45°	2
2	201967	TUBE	1
3	HYF05175	ADAPTER	2
4	120396	TUBE	2
5	HYF05610	UNION	1
6	201991	TUBE	1
7	HYF05100	ADAPTER	1
8	HYF08201	ELBOW, 90° - Sweep	1
10	191277	HOSE	1
11	HYV08115	VALVE, Dump (See Sect. 5 for Components)	1
12	HYF07850	ELBOW, 45° - Swivel Nut	3
13	191342	HOSE	1
14	177273	HOSE	1
15	HYF07025	ELBOW, 90° - Bulkhead	1
16	HYF07000	ELBOW, 90° - Bulkhead	1
17	191226	TUBE	1
18	HYF08200	ELBOW, 90° - Swivel Nut	1
19	191225	TUBE	1
20	177273	HOSE	1
21	HYF05000	ADAPTER	2
22	177276	HOSE	1
23	HYC01398	CYLINDER - 30Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01396	CYLINDER - 34Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01397	CYLINDER - 38Yd - Nitride/Shaver (See Sect. 7 for Components)	2
	HYC01408	CYLINDER - 30Yd - Chrome (See Sect. 7 for Components)	2
	HYC01406	CYLINDER - 34Yd - Chrome (See Sect. 7 for Components)	2
	HYC01407	CYLINDER - 38Yd - Chrome (See Sect. 7 for Components)	2
24	191342	HOSE	1
25	HYF08207	ELBOW, 90° - Swivel Nut	1
26	191342	HOSE	1
27	191277	HOSE	1
28	HYF07750	ELBOW, 90°	1
29	HYF07600	ELBOW, 90°	1

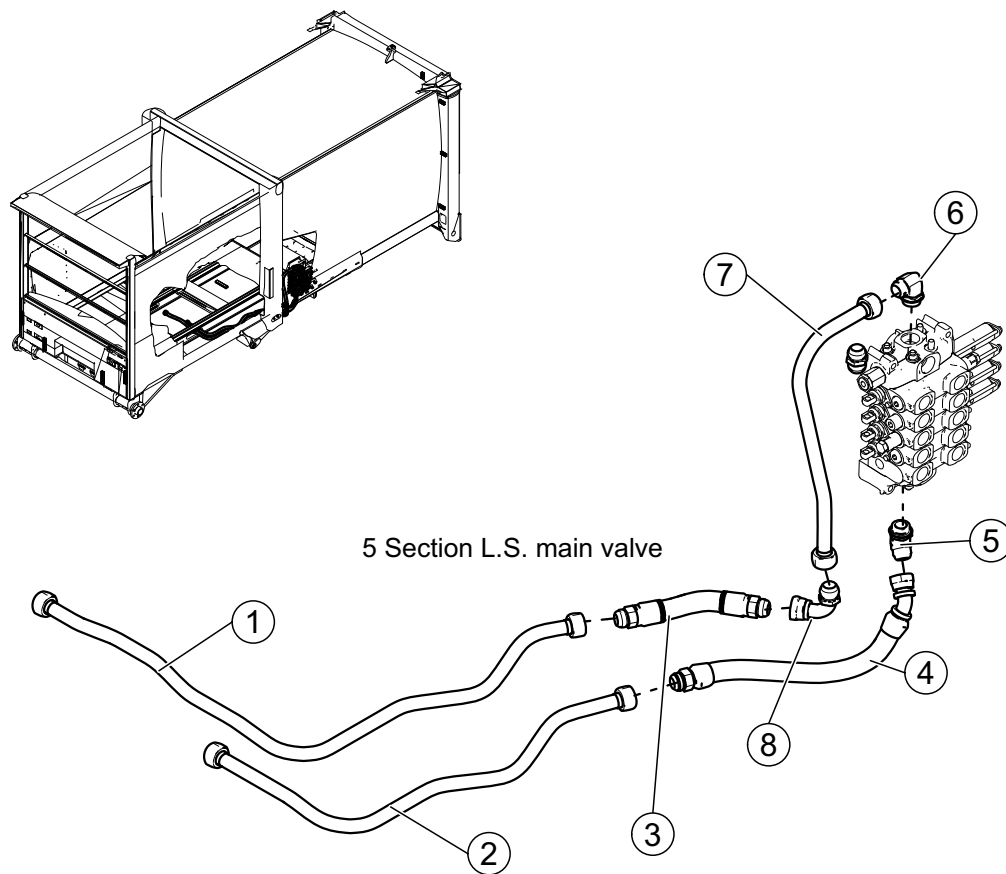
SECTION 4**PACKER CYLINDER PINS & COMPONENTS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120118	SUPPORT, Packer Cyl (Includes Items 4, 5 & 6)	4
2	120273	PIN, Packer Cyl - Packer Side	2
3	120272	PIN, Packer Cyl - Front Bulkhead Side	2
4	QUB06350	CAPSCREW	As Reqd.
5	QUR02000	WASHER	As Reqd.
6	QUR01435	WASHER	As Reqd.
NOTE: Item 1 must be replaced with entire Item 1 assembly.			

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SECTION 4

PRESSURE/RETURN HYD'S - L.S. Main Valve - Air Actr.- ST/SD

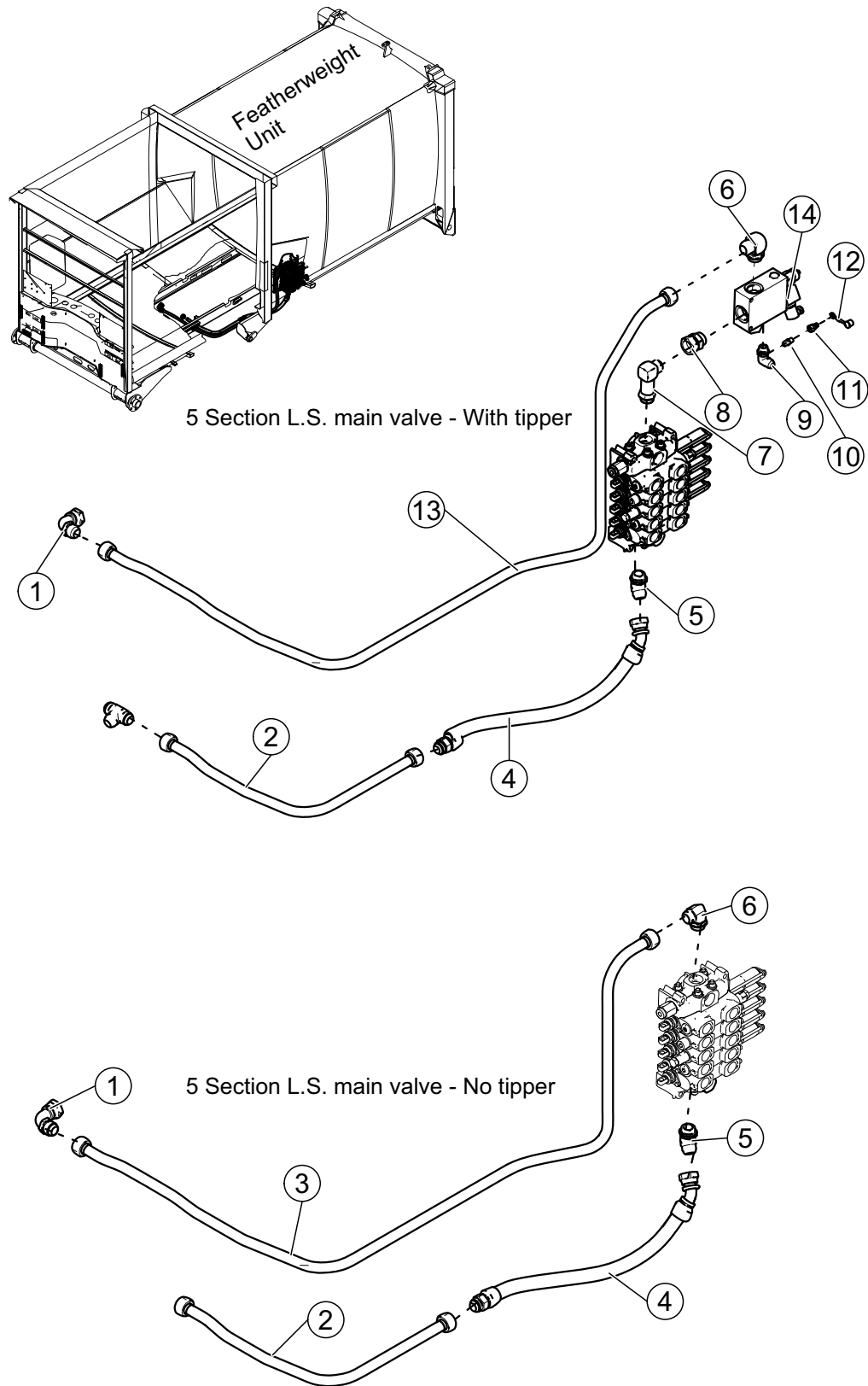


PRESSURE/RETURN HYD'S - L.S. Main Valve - Air Actr. - ST/SD

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	102730	TUBE	1
2	102731	TUBE	1
3	102760	HOSE	1
4	102805	HOSE	1
5	HYF07100	ELBOW, 45°	1
6	HYF07800	ELBOW, 90° - Swivel Nut	1
7	187474	TUBE	1
8	HYF08207	ELBOW, 90° - Sweep	1

SECTION 4

PRESSURE/RETURN HYD'S - L.S. Main Valve - Air Actr. - FW

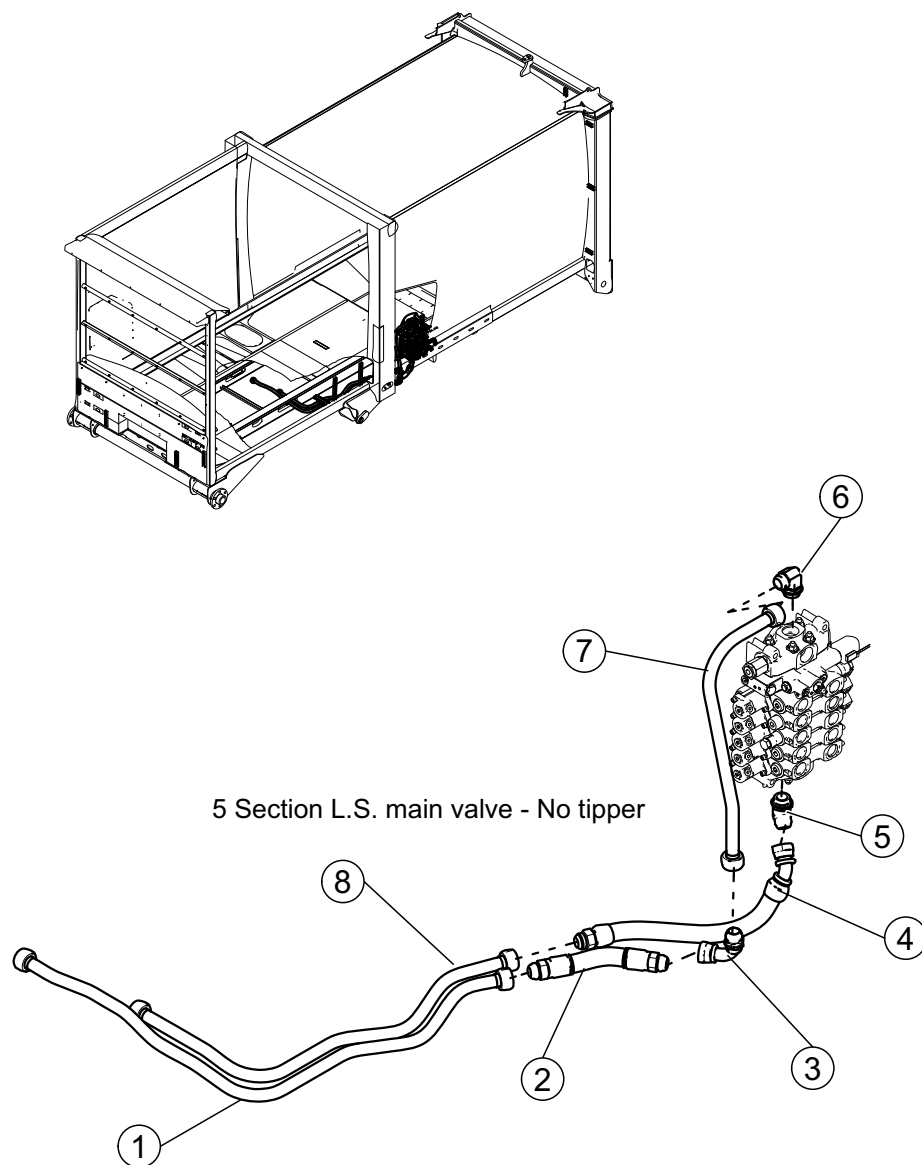


PRESSURE/RETURN HYD'S - L.S. Main Valve - Air Actr. - FW

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF08207	ELBOW, 90° - Swivel Nut	1
2	201968	TUBE	1
3	104195	TUBE	1
4	191278	HOSE	1
5	HYF07100	ELBOW, 45°	1
6	HYF07800	ELBOW, 90°	1
7	HYF05168	ELBOW, 90°	1
8	HYF05180	CONNECTOR	1
9	25806	ELBOW, 90° - Threaded	1
10	HYF10050	CAP	1
11	HYF10200	ADAPTER, Quick Disconnect - Male	1
12	HYF09000	NIPPLE	1
13	201969	TUBE	1
14	HYV02618	VALVE, Diverter (See section 5 for valve components)	
(Qty's are per unit type, with or without diverter/tipper valve)			

SECTION 4

PRESSURE/RETURN HYD'S - L.S. Main Valve - Elec Actr. - ST/SD

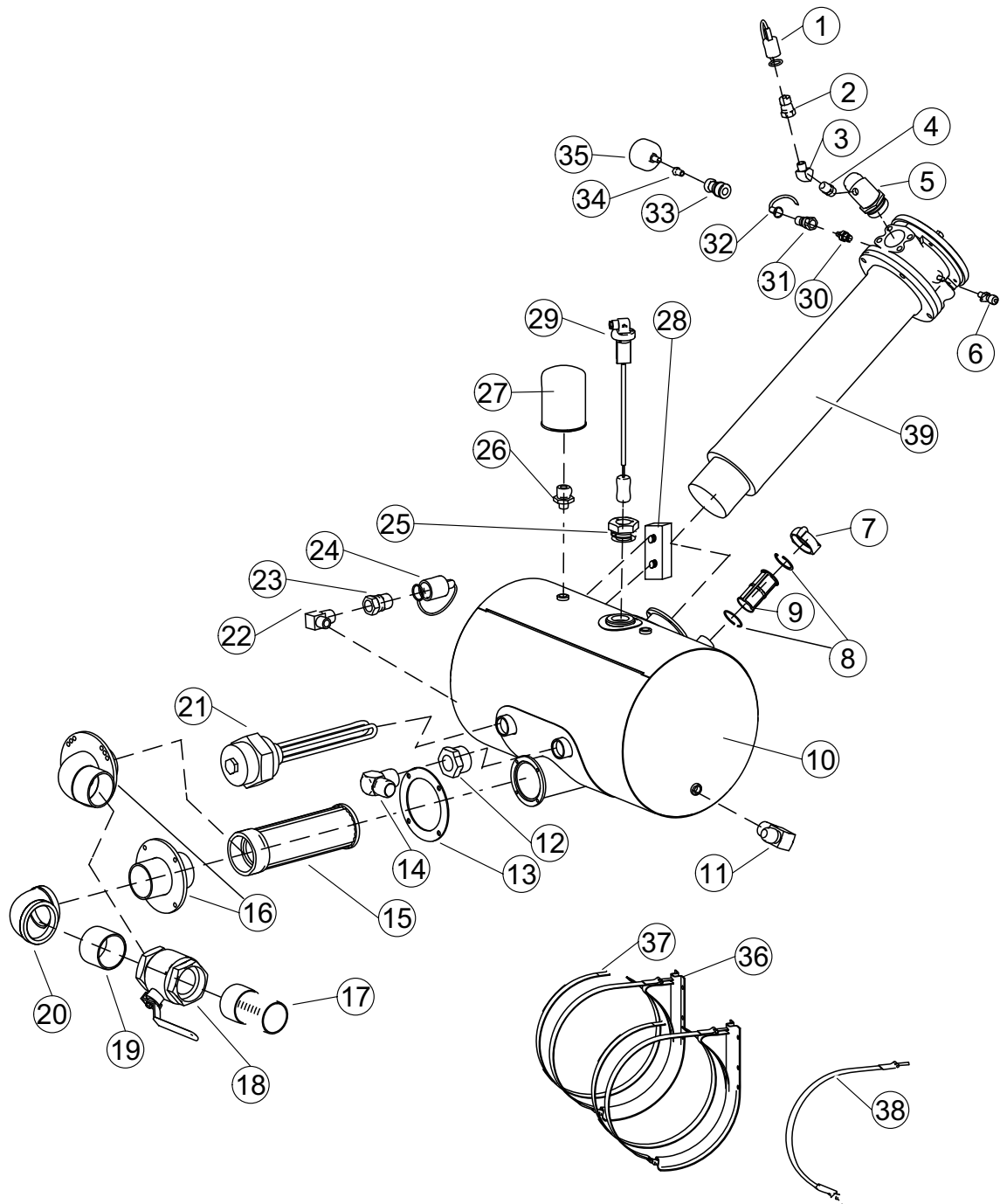


PRESSURE/RETURN HYD'S - L.S. Main Valve - Elec Actr. - ST/SD

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	102730	TUBE	1
2	102760	HOSE	1
3	HYF08207	ELBOW, 90° - Sweep	1
4	102805	HOSE	1
5	HYF07100	ELBOW, 45°	1
6	HYF07800	ELBOW, 90°	1
7	216507	TUBE	1
8	102731	TUBE	1

SECTION 4

RESERVOIR & COMPONENTS

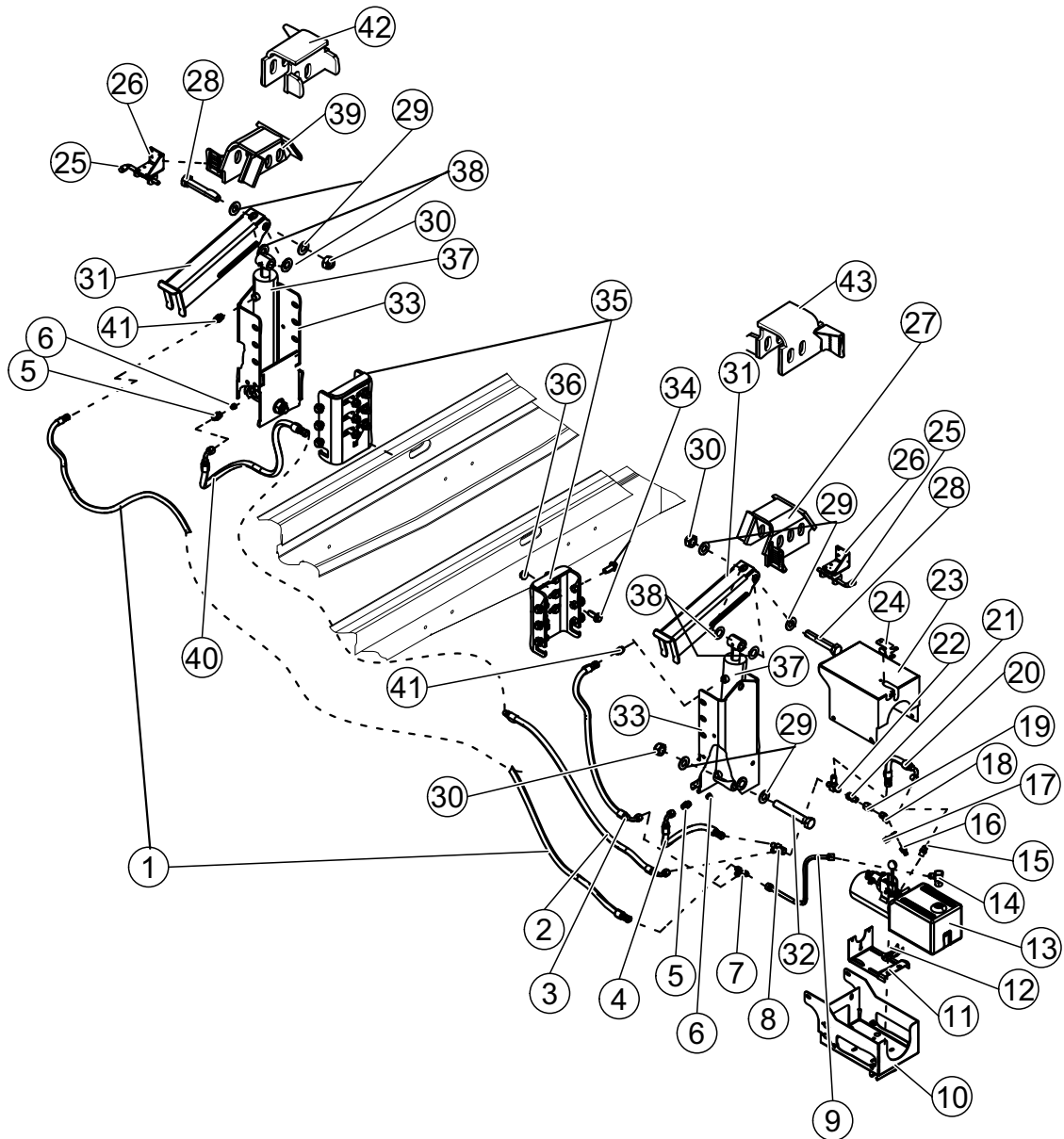


RESERVOIR & COMPONENTS

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	ADAPTER - 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 - 3/4" NPT (Optional)	1
27	HYF20162	BREATHER, Donaldson (Optional - (Used With Item 26)	1
28	HYJ00150	GAUGE, Sight	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, Test	1
34	PNF07690	NIPPLE	1
35	HYF20015	GAUGE	1
36	CHC01700	BRACKET, Mounting, Includes bracket and strap	2
37	CII00110	ISOLATION RUBBER, Mounting Bracket	As Reqd
38	CHC02150	STRAP Only	2
39	HYF20014-01	ASSY., Return Filter - Complete	

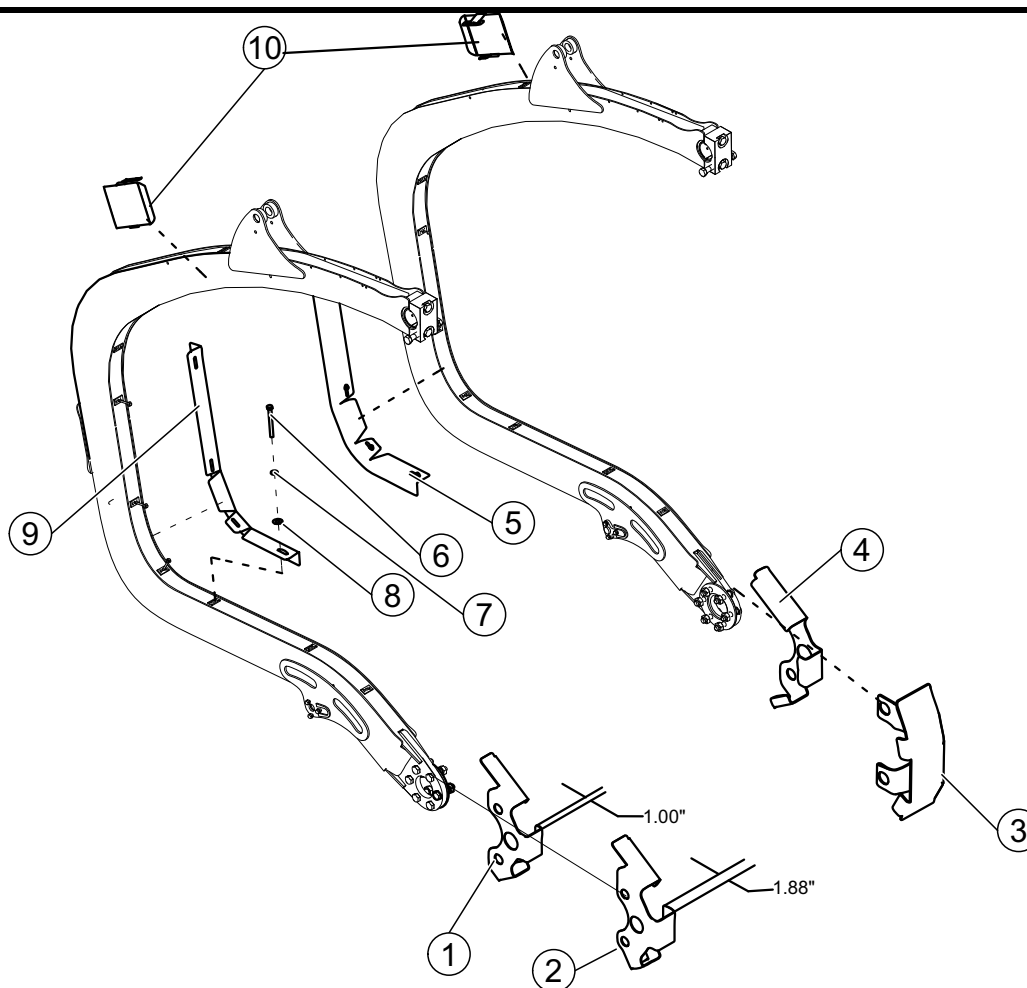
SECTION 4

BODY SERVICE HOIST AND PROP



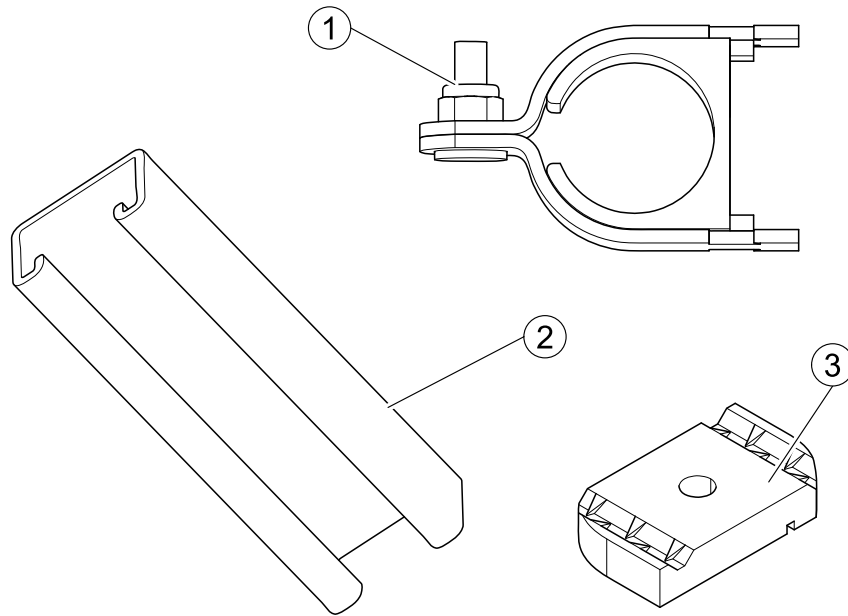
BODY SERVICE HOIST AND PROP

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	23862	HOSE	1
2	33569	HOSE	1
3	63094	HOSE	1
4	73046	HOSE	1
5	40918	ADAPTER, Threaded	2
6	15358	PLUG, Orificed	2
7	HYF06100	TEE	1
8	HYF05825	TEE - Swivel Run	1
9	98244	TUBE	1
10	98243	SUPPORT	1
11	87855	BRACKET	1
12	87855	CRADLE	1
13	HYP04015	ASSY., Pump (See section 6 for pump components)	1
14	93463	ASSY., Return Pipe	1
15	HYF01700	ADAPTER	1
16	HYF10200	ADAPTER, Quick Disconnect - Male	1
17	HYF10050	CAP	1
18	HYF10647	ELBOW, 45°	1
19	HYF09002	REDUCER	1
20	18415	HOSE	1
21	HYF01804	CONNECTOR	1
22	HYF05450	TEE - Bulkhead Branch	1
23	98142	COVER	1
24	87753	BRACKET, Lever	1
25	104444	LATCH	2
26	164847	BRACKET	2
27	164859	MOUNT, Cylinder - Curbside (Starlight & Super Duty)	1
28	QUB14965	CAPSCREW	2
29	QUR02101	WASHER	8
30	QUE02475	NUT	4
31	98133	PROP	2
32	QUB14970	CAPSCREW	2
33	159423	BRACKET, Cylinder	2
34	QUB05055	CAPSCREW	24
35	122231	BRACKET, Chassis Mount	2
36	QUE02400	NUT	12
37	HYC00368-02	CYLINDER (See section 7 for components)	2
38	184370	SHIM	As Reqd.
39	164848	MOUNT, Cylinder - Streetside (Starlight & Super Duty)	1
40	59806	HOSE	1
41	HYF05110	ADAPTER	2
42	191210	MOUNT, Cylinder - Streetside - (Featherweight)	1
43	191214	MOUNT, Cylinder - Curbside - (Featherweight)	1

SECTION 4**HYD. TUBE GUARDS & HEATSHIELDS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	188611	GUARD, Hose - Single Tube Set on Arms Curbside	1
2	197497	GUARD, Hose - Dual Tube Set on Arms Curbside	1
3	188735	GUARD, Hose - Dual Tube Set on Arms Streetside	1
4	188612	GUARD, Hose - Single Tube on Arms Streetside	1
5	102456	SHIELD, Heat - Streetside	1
6	QUB03053	CAPSCREW	8
7	QUR01274	WASHER	8
8	QUR01901	WASHER	8
9	102457	SHIELD, Heat - Curbside	1
10	121070	GUARD, Tubing	2

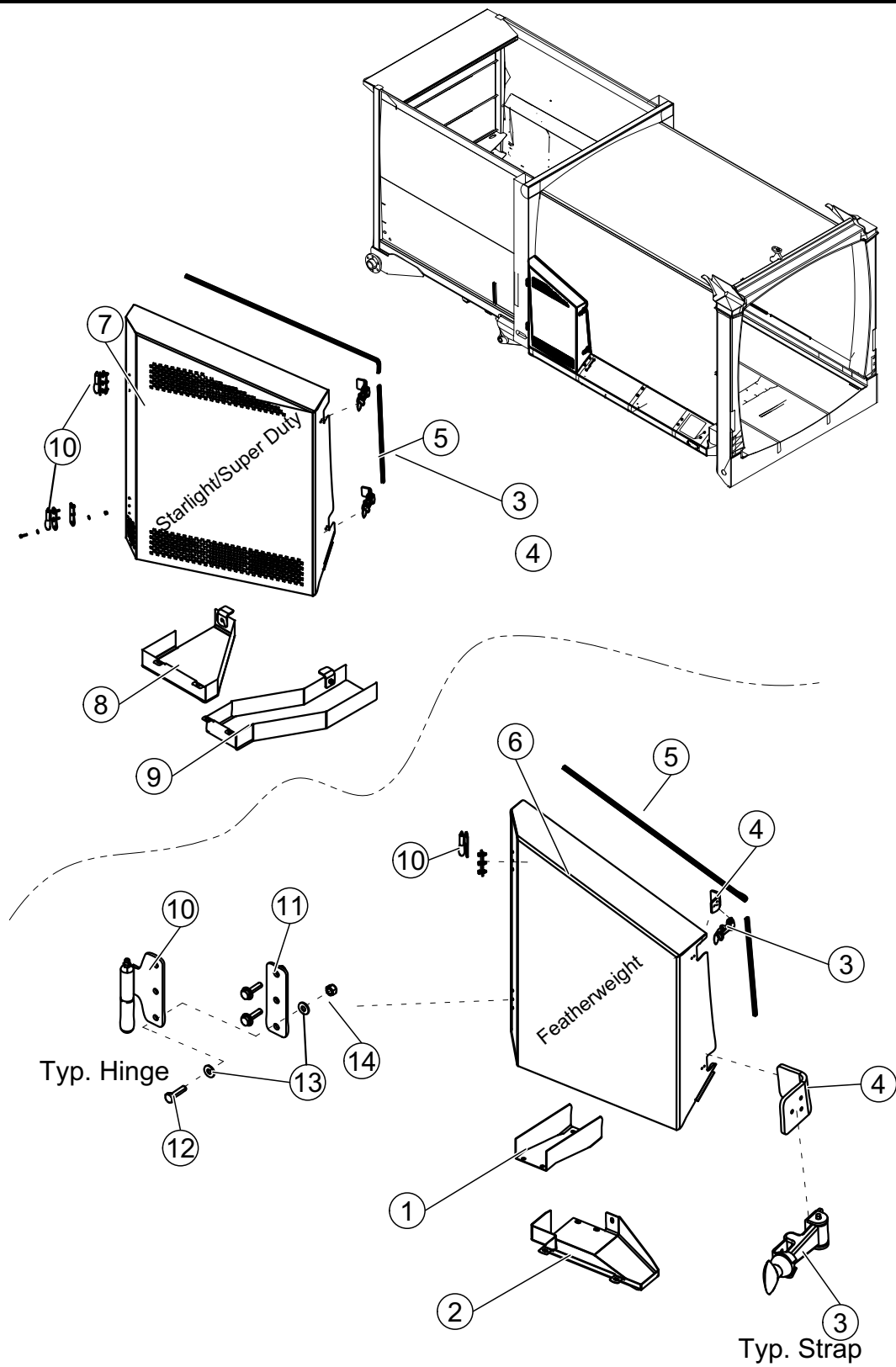
CLAMPS and ACCESSORIES



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

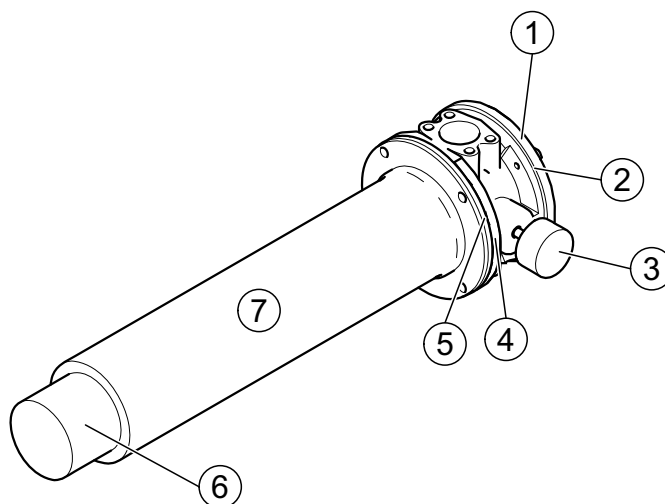
VALVE COVERS - L.S. Valve



VALVE COVERS - L.S. Valve

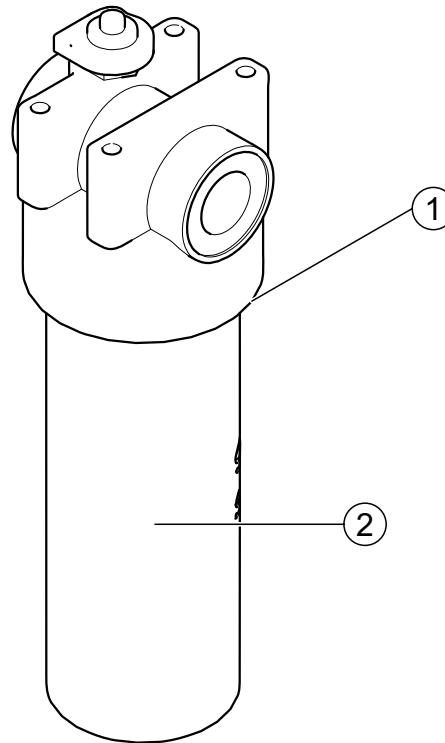
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	191186	COVER, Hyd's - FW	1
2	191191	COVER, Hyd's - FW	1
3	QUP01450	STRAP	2
4	205408	ANGLE	2
5	QUC02000	EDGING	Per Inch
6	205410	COVER - FW	1
7	205409	COVER - Starlight/Super Duty	1
8	102808	COVER, Hyd's - Starlight/Super Duty	1
9	102811	COVER, Hyd's - Starlight/Super Duty	1
10	191184	HINGE	2
11	190694	PLATE, Backing	2
12	QUB02103	CAPSCREW	6
13	QUR01700	WASHER	12
14	QUE01101	NUT	6
(Qty's are per door assy)			

SECTION 4**RETURN FILTER - HYF20014-01**



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF20016	COVER, Housing (Includes Bypass Valve)	1
2	HYF20017	O-RING (Located under Cover)	1
3	HYJ01050	GAUGE, 0 -60 PSI	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	HYF20014-01	ASSEMBLY, Filter - Complete - 5μ	1
	HYF20029	ELEMENT, Replacement - 5μ - std	1
	HYF20034	ELEMENT, Replacement - 3μ	1
	HYF20030-02	ELEMENT, Replacement - 10μ	1

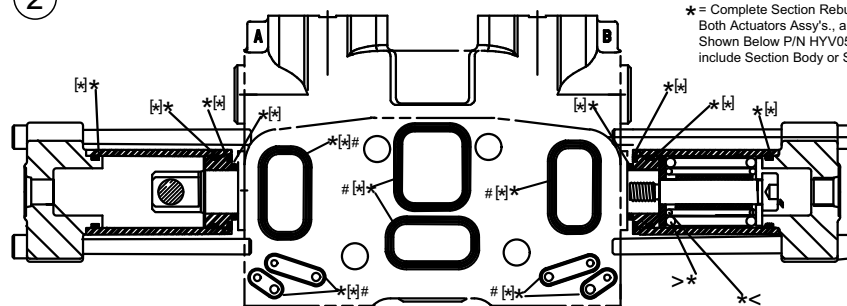
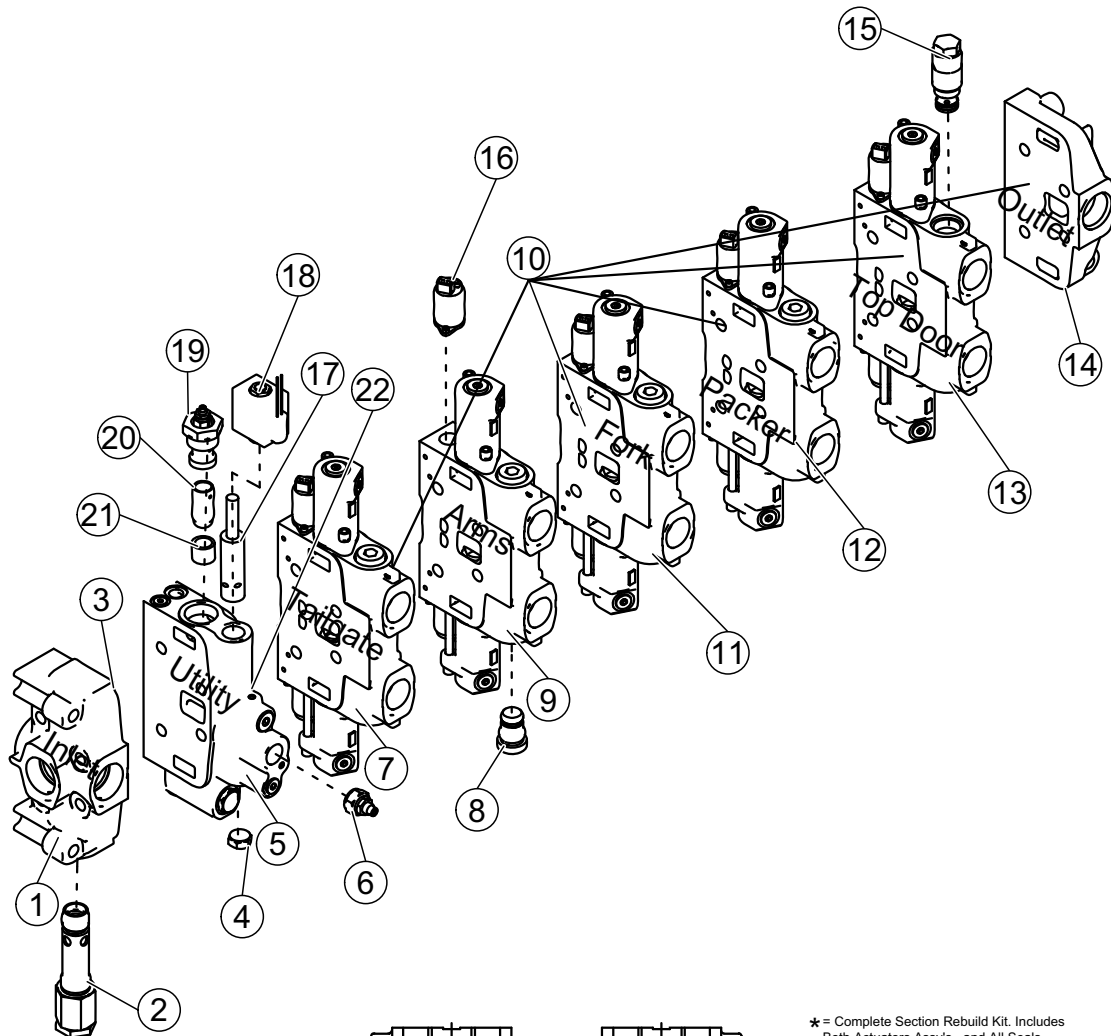
PRESSURE FILTER - HYF20315



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF20315	ASSY, Filter - Complete	1
2	HYF20033	ELEMENT, Filter - Replacement	1
	HYJ20315	KIT, Seal	1

SECTION 5

VALVE, Electrical Actuated - HYV05100-02



★ = Complete Section Rebuild Kit. Includes Both Actuators Assy's., and All Seals Shown Below P/N HYV05288. (Does not include Section Body or Spool)

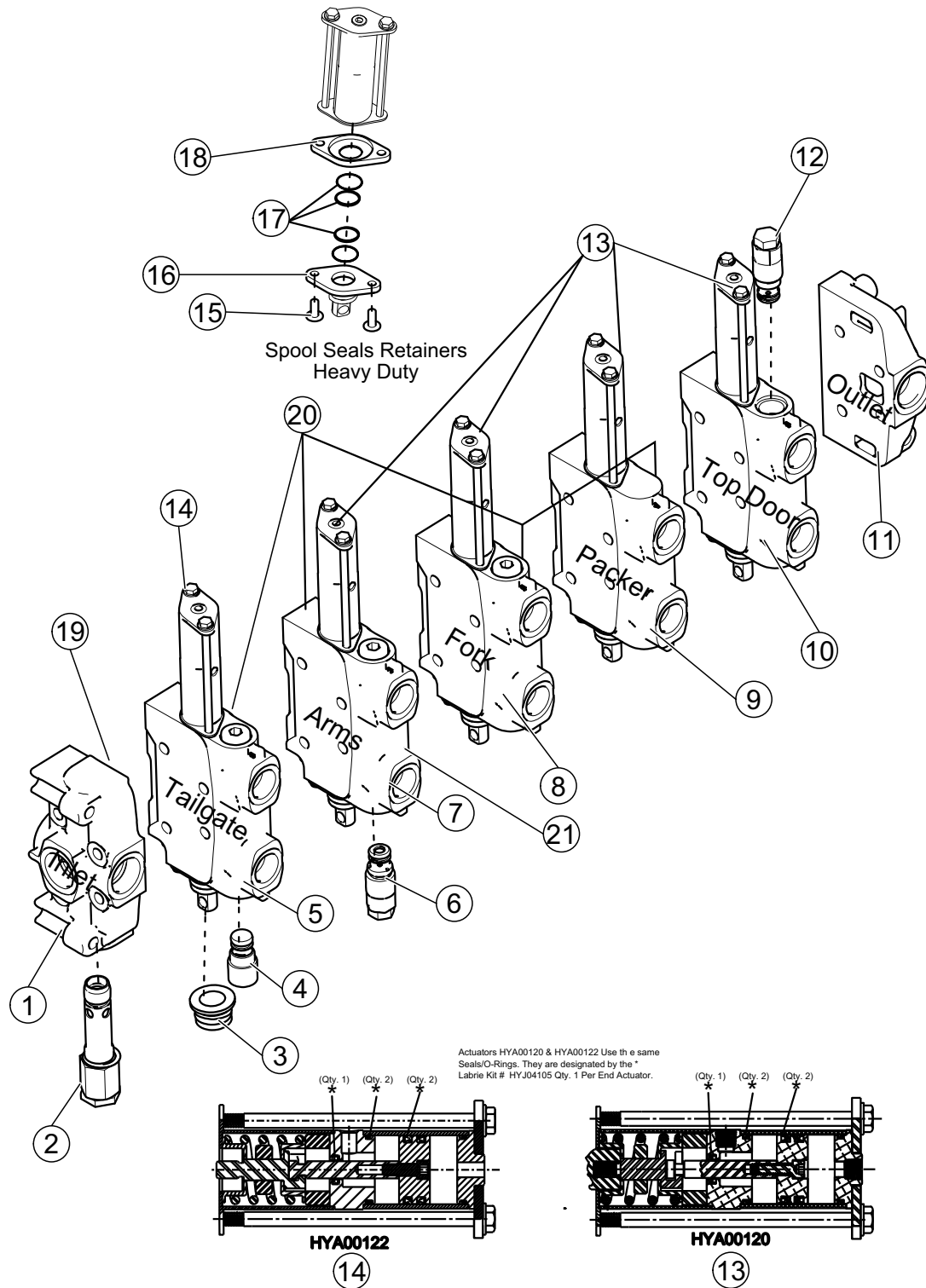
= Between Sections Seals Only HYJ04103
 [★] = Actuator/Between Section Only Seal Kit HYV04102
 < = Inner Spring Only HYV05179
 > = Inner Spring Only HYV05178

VALVE, Electrical Actuated - HYV05100-02

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05702	CARTRIDGE, Main Relief	1
3	HYJ04115	KIT, Seal (Inlet Section)	1
4	HYV05194	CARTRIDGE, Check Valve	1
5	HYV05101-01	SECTION, Utility	1
6	HYV05706	CARTRIDGE, Pressure Reducing	1
7	HYV05102	SECTION, Tailgate	1
8	HYV05731	CARTRIDGE, Relief - 1,000 PSI	1
9	HYV05133	SECTION, Arm	1
10	HYJ04102	KIT, Seal (Between Section Only Seals)	5
11	HYV05103	SECTION, Fork	1
12	HYV05104	SECTION, Packer	1
13	HYV05105	SECTION, Top Door	1
14	HYV05113	SECTION, Outlet	1
15	HYV05715	CARTRIDGE, Relief - 400 PSI	1
16	HYV05712	SOLENOID - PWM	10
17	HYV05710	CARTRIDGE, Build Up	1
18	HYV05700-01	SOLENOID, Build Up	1
19	HYV05709	CARTRIDGE, Pilot Generating	1
20	HYV05705	CARTRIDGE, Pressure Build Up	1
21	HYV05707	TUBE, Cartridge	1
22	HYJ04100	KIT, Seal (Utility Section)	1
<	HYV05179	SPRING, Inner Actuator (See Diagram on Previous Page)	As Reqd.
>	HYV05178	SPRING, Outer Actuator (See Diagram on Previous Page)	As Reqd.
*	HYJ05288	KIT, Rebuild & Seal (See Diagram on Previous Page)	As Reqd.
#	HYJ04103	KIT, Seal (See Diagram on Previous Page)	As Reqd.
[*]	HYJ04102	KIT, Seal (See Diagram on Previous Page)	As Reqd.
	HYV05728	KIT, Stud	1
	HYV05100-02	ASSY., Hydraulic Valve	1

SECTION 5

Valve Air Actuated - HYV05110-01

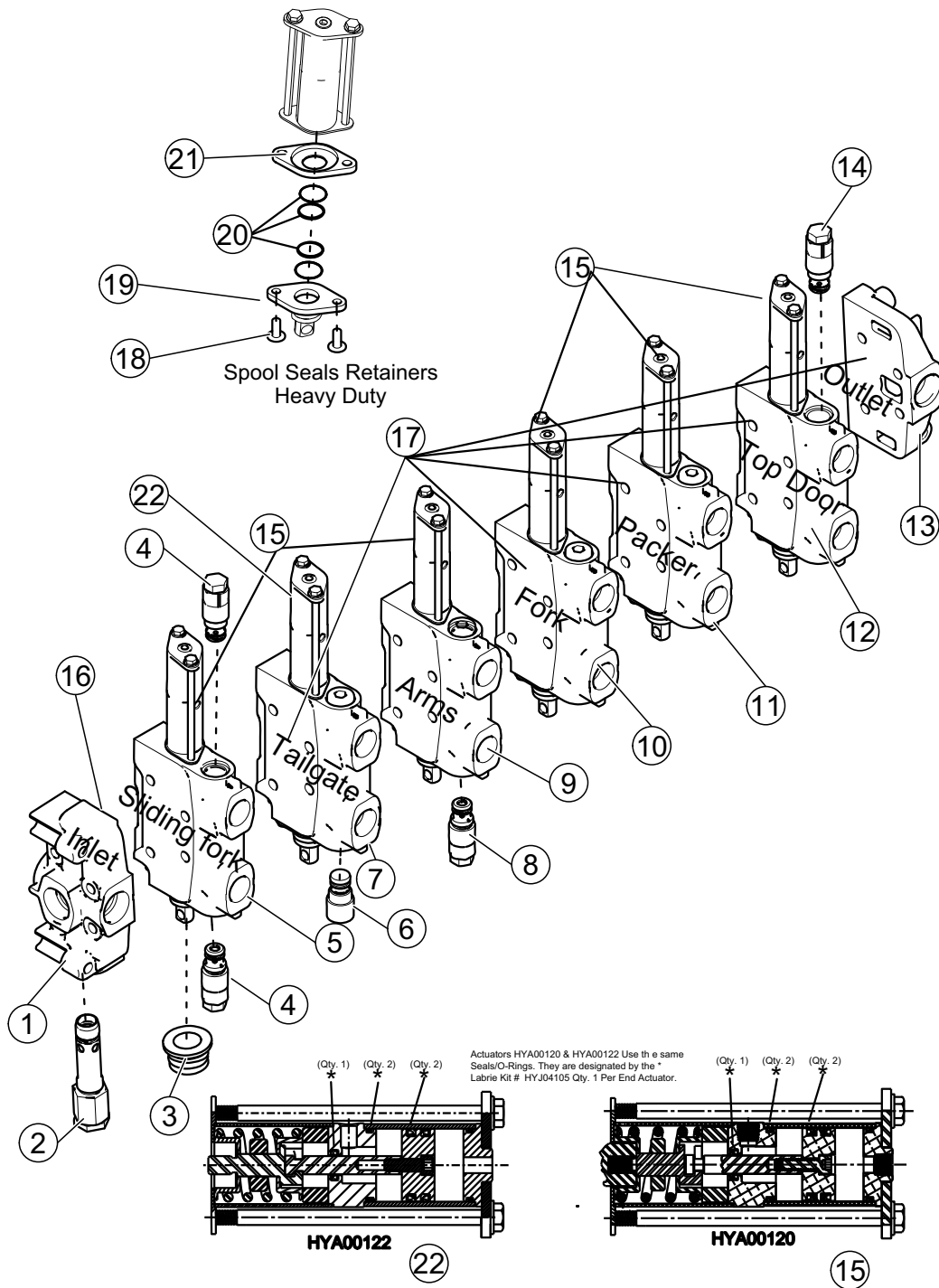


Valve Air Actuated - HYV05110-01

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05702	CARTRIDGE, Main Relief	1
3	HYV05161	BOOT, Dust	5
4	HYV05115	CARTRIDGE, Velocity Fuse	1
5	HYV05243	SECTION, Tailgate	1
6	HYV05731	CARTRIDGE, Relief - 1,000psi	1
7	HYV05116	SECTION, Arms	1
8	HYV05114	SECTION, Forks	1
9	HYV05116	SECTION, Packer	1
10	HYV05118	SECTION, Top Door	1
11	HYV05113	SECTION, Outlet	1
12	HYV05717	CARTRIDGE, Relief - 700 PSI	1
13	HYA00120	ASSY., Actuator - (Standard)	4
14	HYA00122	ASSY., Actuator - (Power Bleed)	1
15	QUB05905	CAPSCREW, Button Head	2
16	93071	RETAINER, Spool H.D. - Boot End	1
17	HYJ04108	KIT, Spool Seal - Only (Kit has seals for both spool ends)	As Reqd.
18	180571	RETAINER, Spool H.D. - Air Actuator End)	1
19	HYJ04115	KIT, Seal (Inlet Section)	1
20	HYJ04104	KIT, Seal (Between sections with spool seals)	4
21	HYJ04102	KIT, Seal (arms section)	1
	SERV00819	Kit, Boot End Retainer Plate H.D. (Includes Items 15, 16 & 17)	
	SERV02310	Kit, Air Actuator End Retainer Plate H.D. (Incls. Items 17 & 18)	
*	HYJ04105	KIT, Actuator Seal - Only	As Reqd.
	HYV05727	KIT, Stud	1
	HYV05110-01	ASSY., Hydraulic Valve	1

SECTION 5

Valve Air Actuated - HYV05125-01

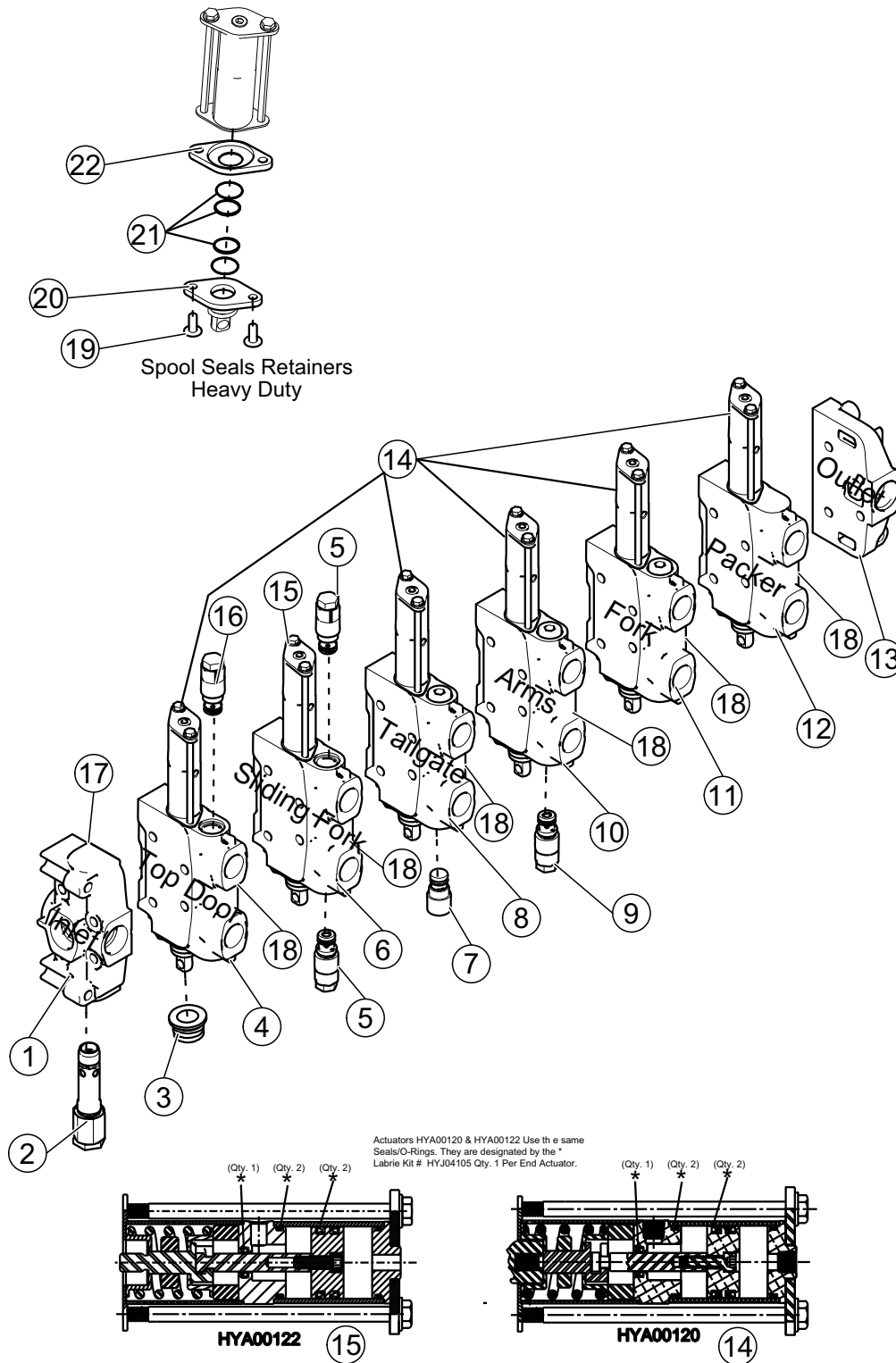


Valve Air Actuated - HYV05125-01

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05702	CARTRIDGE, Main Relief	1
3	HYV05161	BOOT, Dust	6
4	HYV05116	CARTRIDGE, Relief - 1,000 psi	1
5	HYV05125	SECTION, Sliding Forks	1
6	HYV05115	CARTRIDGE, Relief - Velocity Fuse	1
7	HYV05243	SECTION, Tailgate	1
8	HYV05718	CARTRIDGE, Relief - 1,000 PSI	1
9	HYV05132	SECTION, Arms	1
10	HYV05114	SECTION, Forks	1
11	HYV05116	SECTION, Packer	1
12	HYV05118	SECTION, Top Door	1
13	HYV05113	SECTION, Outlet	1
14	HYV05717	CARTRIDGE, Relief - 700 psi	1
15	HYA00120	ASSY., Actuator - (Standard)	5
16	HYJ04115	KIT, Seal (Inlet section)	1
17	HYJ04104	KIT, Seal (Between sections with spool seals)	5
18	QUB05905	CAPSCREW, Button Head	2
19	93071	RETAINER, Spool H.D. - Boot End	1
20	HYJ04108	KIT, Spool Seal - Only (Kit has seals for both spool ends)	As Reqd.
21	180571	RETAINER, Spool H.D. - Air Actuator End)	1
22	HYA00122	ASSY., Actuator - (Power Bleed)	1
	SERV00819	Kit, Boot End Retainer Plate H.D. (Includes Items 18, 19 & 20)	
	SERV02310	Kit, Air Actuator End Retainer Plate H.D. (Incls. Items 20 & 21)	
*	HYJ04105	KIT, Actuator Seal - Only	As Reqd.
	HYV05228	KIT, Stud	1
	HYV05125-01	ASSY., Hydraulic Valve	1

SECTION 5

Valve Air Actuated - HYV05139

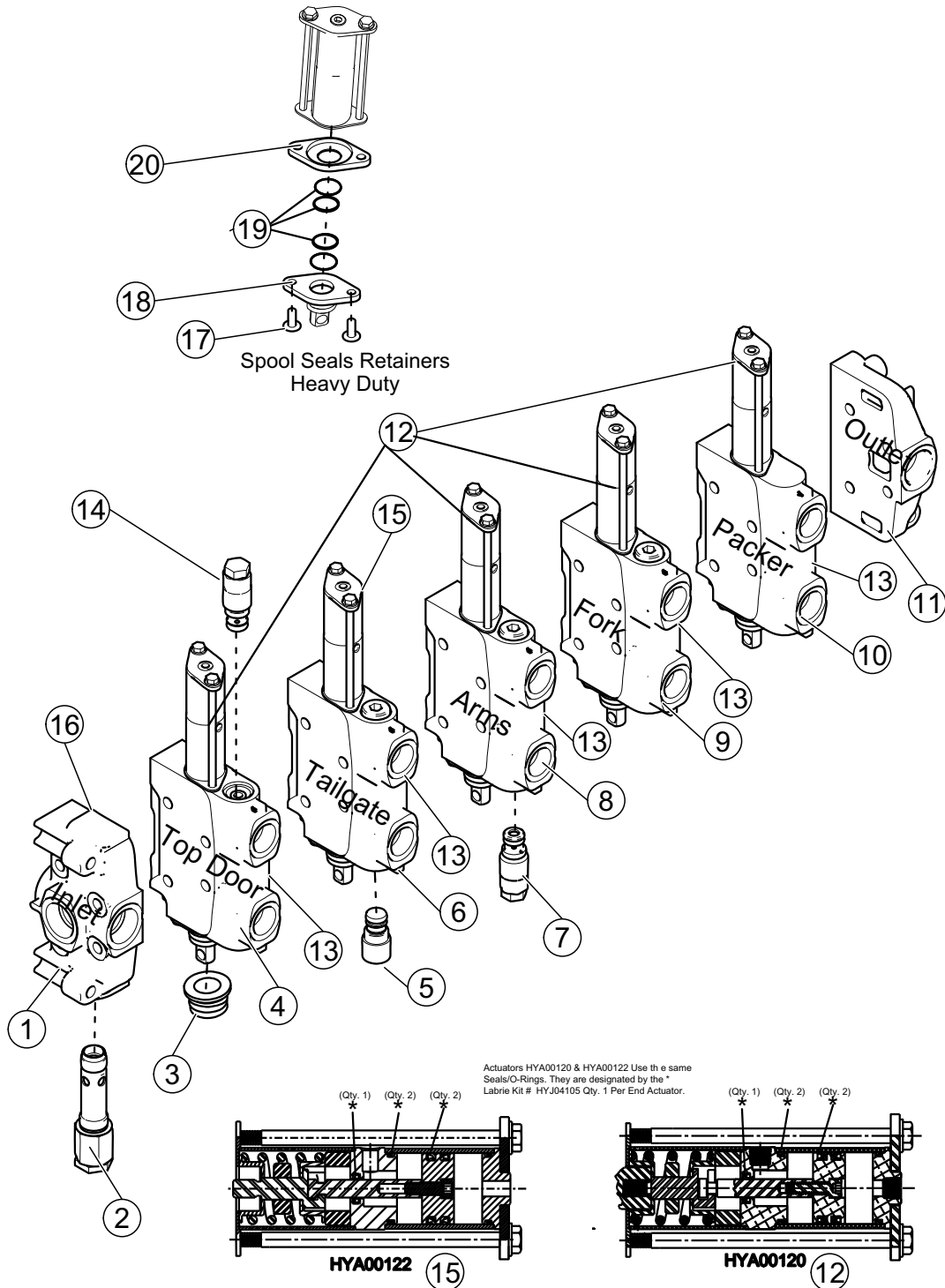


Valve Air Actuated - HYV05239

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05702	CARTRIDGE, Main Relief	1
3	HYV05161	BOOT, Dust	6
4	HYV05118	SECTION, Top Door	1
5	HYV05716	CARTRIDGE, Relief - 1400 psi	1
6	HYV05127	SECTION, Sliding Fork	1
7	HYV05115	CARTRIDGE, Velocity Fuse	1
8	HYV05243	SECTION, Tailgate	1
9	HYV05718	CARTRIDGE, Relief - 1700 psi	1
10	HYV05132	SECTION, Arm	1
11	HYV05114	SECTION, Fork	1
12	HYV05116	SECTION, Packer	1
13	HYV05113	SECTION, Outlet	1
14	HYA00120	ASSY., Actuator - (Standard)	5
15	HYA00122	ASSY., Actuator - (Power Bleed)	1
16	HYV05717	CARTRIDGE, Relief - 700 psi	1
17	HYJ04115	KIT, Seal (Inlet Section)	1
18	HYJ04104	KIT, Seal (Between sections with spool seals)	6
19	QUB05905	CAPSCREW, Button Head	2
20	93071	RETAINER, Spool H.D. - Boot End	1
21	HYJ04108	KIT, Spool Seal - Only (Kit has seals for both spool ends)	As Reqd.
22	180571	RETAINER, Spool H.D. - Air Actuator End)	1
	SERV00819	Kit, Boot End Retainer Plate H.D. (Includes Items 19, 20 & 21)	
	SERV02310	Kit, Air Actuator End Retainer Plate H.D. (Incls. Items 21 & 22)	
*	HYJ04105	KIT, Actuator Seal - Only	As Reqd.
	HYV05096	KIT, Stud	1
	HYV05239	ASSY., Hydraulic Valve	1

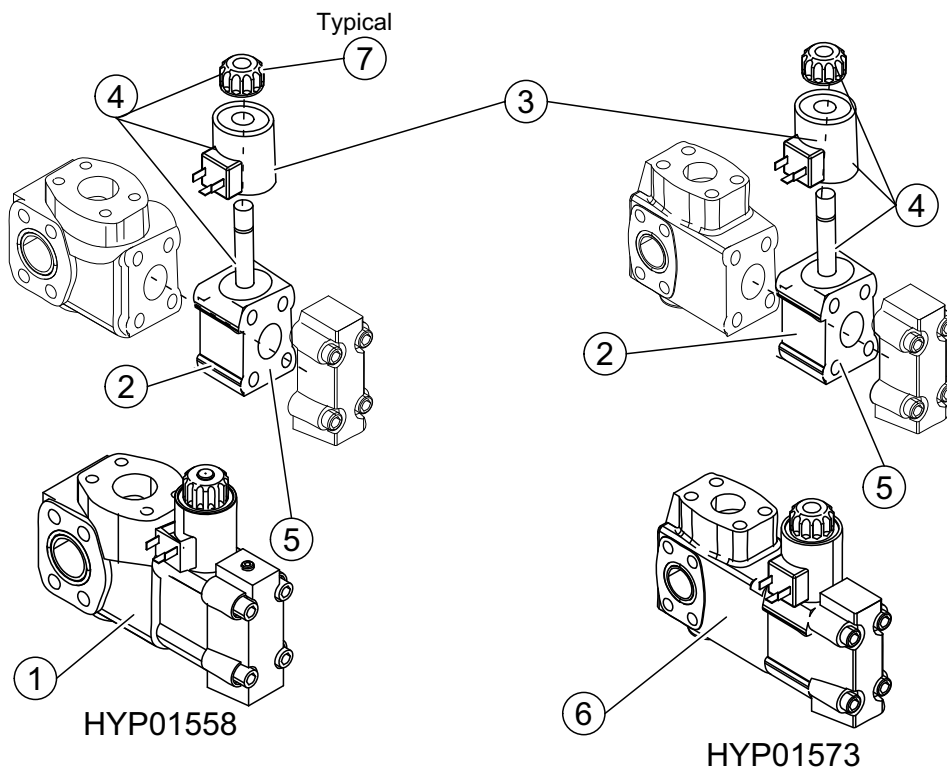
SECTION 5

Valve Air Actuated - HYV05260



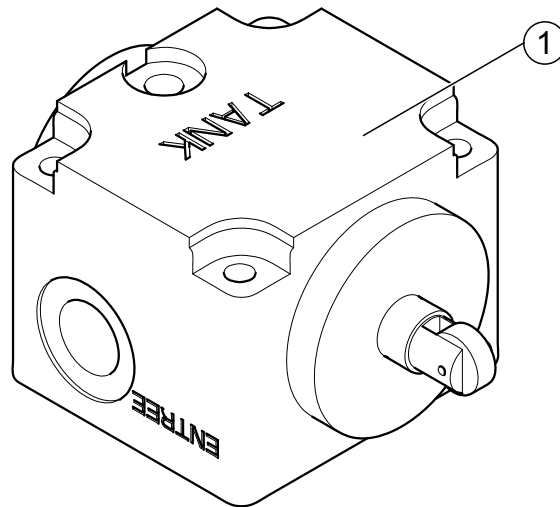
Valve Air Actuated - HYV05260

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05702	CARTRIDGE, Main Relief	1
3	HYV05161	BOOT, Dust	5
4	HYV05118	SECTION, Top Door	1
5	HYV05115	CARTRIDGE, Relief - Velocity Fuse	1
6	HYV05243	SECTION, Tailgate	1
7	HYV05718	CARTRIDGE, Relief - 1,700 PSI	1
8	HYV05132	SECTION, Arms	1
9	HYV05114	SECTION, Forks	1
10	HYV05116	SECTION, Packer	1
11	HYV05113	SECTION, Outlet	1
12	HYA00120	ASSY., Actuator - (Standard)	4
13	HYJ04104	KIT, Seal (Between sections with spool seals)	5
14	HYV05714	CARTRIDGE, Relief - 700 psi	1
15	HYA00122	ASSY., Actuator - (Power Bleed)	1
16	HYJ04115	KIT, Seal (Inlet section)	1
17	QUB05905	CAPSCREW, Button Head	2
18	93071	RETAINER, Spool H.D. - Boot End	1
19	HYJ04108	KIT, Spool Seal - Only (Kit has seals for both spool ends)	As Reqd.
20	180571	RETAINER, Spool H.D. - Air Actuator End)	1
*	SERV00819	Kit, Boot End Retainer Plate H.D. (Includes Items 17, 18 & 19)	
	SERV02310	Kit, Air Actuator End Retainer Plate H.D. (Incls. Items 19 & 20)	
	HYJ04105	KIT, Actuator Seal - Only	As Reqd.
	HYV05227	KIT, Stud	1
	HYV05260	ASSY., Hydraulic Valve	1

SECTION 5**VALVE, Regulator** (HYP01558 & HYP01573)

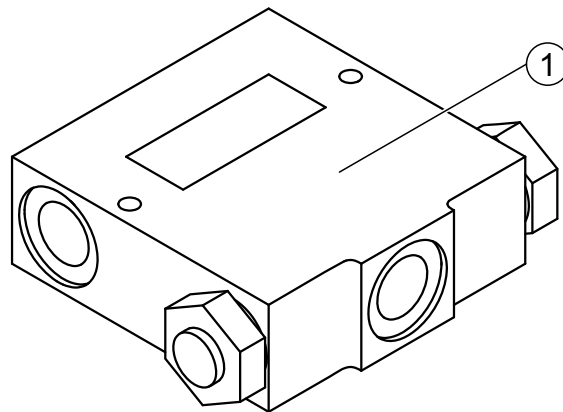
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01558	ASSY., Regulator Valve #10 - Complete	1
2	HYP01578	ASSY., Regulator Section (Includes Item # 4)	1
3	HYP01559	COIL, Solenoid	1
4	HYP01563	KIT, Cartridge (Includes Item 3, with Cartridge and Cap)	1
5	HYJ00420	KIT, Seal (Used on Valve HYP01558 & HYP01573)	1
6	HYP01573	ASSY., Regulator Valve - Soft Shift	1
7	S16-0565	CAP, Solenoid	1

VALVE, Deceleration - HYT00300



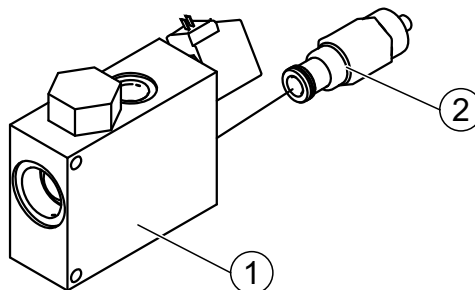
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYT00300	VALVE, Deceleration	1
	HYJ00300	KIT, Seal	1

SECTION 5**VALVE, Flow Divider - HYV02540**



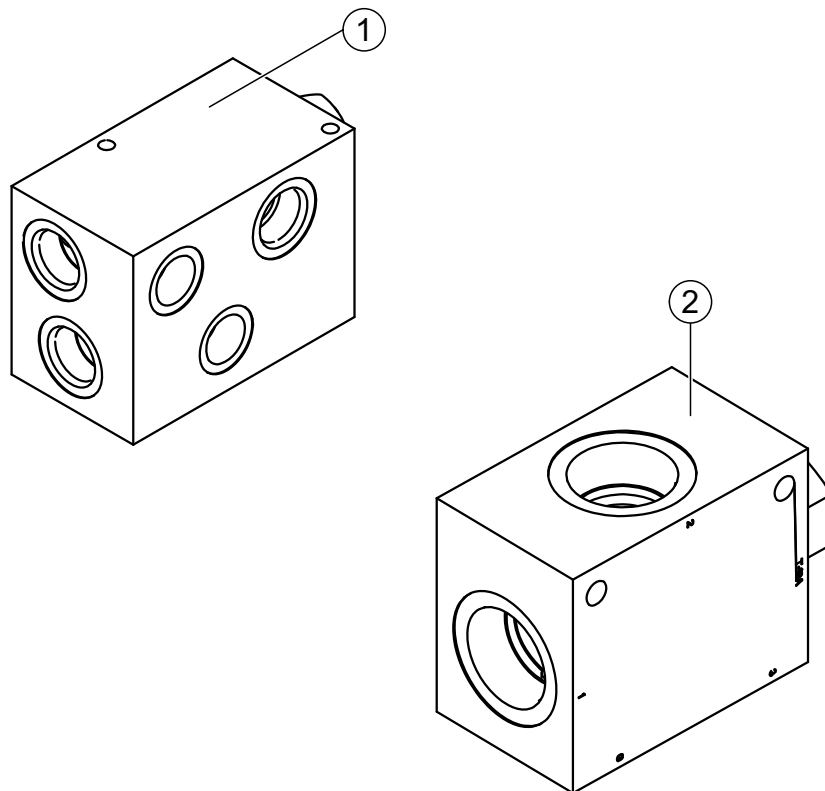
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV02540	VALVE, Divider	1

VALVE, Flow Divider - HYV02618-01



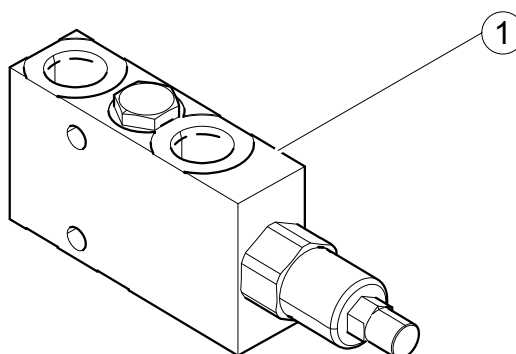
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV02630	VALVE BLOCK , With Solenoid & Cartridge	1
	HYJ04005	KIT, Seal - Used with Cartridge HYV02630	1
	HYV02632	COIL Only	1
2	HYV02617	CARTRIDGE, Relief	1
	HYV02618-01	VALVE, Flow Divider - Complete	1

SECTION 5**VALVE, Dump** - HYV07512 & HYV08115



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV08115	VALVE, Dump	1
2	HYV07512-01	VALVE, Dump - 120 GPM	1

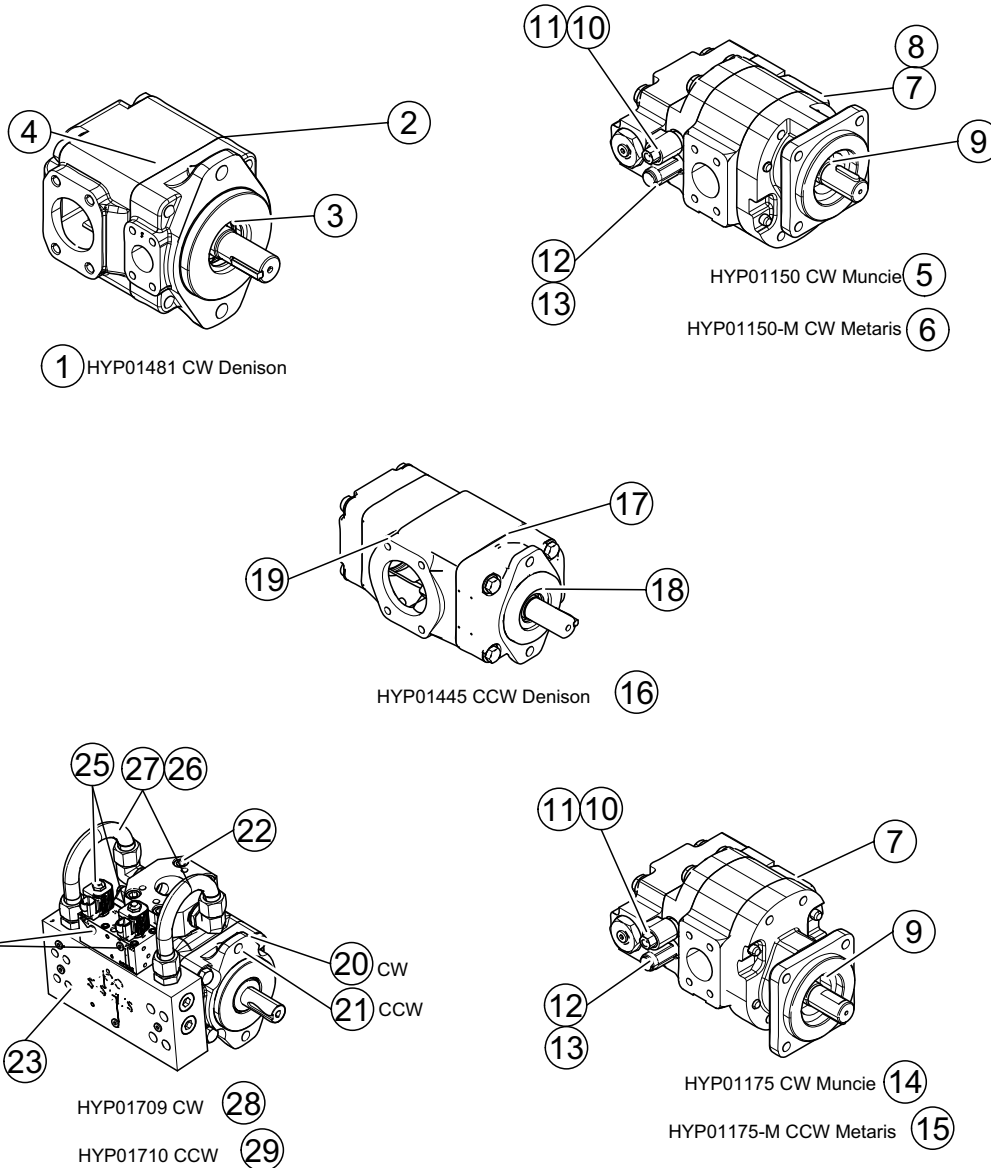
VALVE, Holding - HYV02670



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV02670	VALVE, Holding	1

SECTION 6

PUMPS



NOTE: Inlet and outlet of replacement pumps may be incorrect to original installation. See Wittke maintenance manual (Hydraulic Section) for proper procedure for rotation of section cartridges of pump.

Identification of pump Labrie P/N can be found on existing pumps label, it will start with HYP#####.
If unable to I.D. call Labrie Parts, Please have Unit S/N available when calling.

SECTION 6

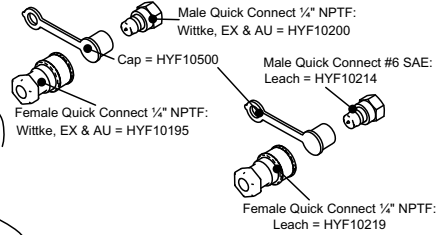
PUMPS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01481	PUMP, Hyd.- 42, CCW, Keyed Shaft	1
2	HYJ01470	KIT, Seal - Pump - Used on Pump HYP01481	1
3	HYJ01471	KIT, Shaft Seal - Used on Pump HYP01481	1
4	HYP01462	CARTRIDGE, Pump - 42 GPM, CCW used on Pump HYP01481	1
5	HYP01150	PUMP, Hyd. - 40 GPM, CW, Keyed Shaft - Muncie	1
6	HYP01150-M	PUMP, Hyd. - 40 GPM, CW, Keyed Shaft - Metaris	1
7	HYP01181	KIT, Seal - Pump- Used on Pump HYP01150, HYP01175 & HYP01175-M	1
8	HYJ50025	KIT, Seal - Pump - Used on Pump HYP01150-M	1
9	HYP01178	KIT, Shaft Seal-Used on Pump HYP00150, HYP01175, HYP01150-M, HYP01175-M	1
10	HYP01176	SOLENOID - Used on Pump HYP00150 & HYP01175	1
11	HYP01176-M	SOLENOID - Used on Pump HYP00150-M & HYP01175-M	1
12	HYP01177	CARTRIDGE, Relief - Used on Pump HYP00150 & HYP01175	1
13	HYP01177-M	CARTRIDGE, Relief - Used on Pump HYP00150-M & HYP01175-M	1
14	HYP01175	PUMP, Hyd. - 40 GPM, CCW, Keyed Shaft - Muncie	1
15	HYP01175-M	PUMP, Hyd. - 40 GPM, CCW, Keyed Shaft - Metaris	1
16	HYP01445	PUMP, Hyd. - 42/38 GPM, CCW, Keyed Shaft - Denison	1
17	HYJ50000	KIT, Seal - Pump - Used on Pump HYP01445	1
18	HYJ50002	KIT, Shaft Seal - Used on Pump HYP01445	1
19	HYP01409	CARTRIDGE, Pump - 38 GPM, CCW used on Pump HYP01445	1
20	HYP01714	PUMP, Hyd.-42/25 GPM,CW, Key Shaft - Used on Pump Assy HYP01709	1
21	HYP01713	PUMP, Hyd.-42/25 GPM,CCW, Key Shaft - Used on Pump Assy HYP01710	1
22	HYP01712	BLK., Suction - Used on Pump Assy HYP01709 & HYP01710	1
23	HYP01720	BLK., Manifold - W/Relief - Used on Pump Assy HYP01709 & HYP01710	1
24	HYP01717	CARTRIDGE, Relief - Used on Manifold HYP01720	2
25	HYV00917	CARTRIDGE, W/Solenoid - Used on Manifold HYP01720	2
26	HYV00918	SOLENOID, 12V Used on Cartridge HYP00917	As Reqd
27	HYP01703	TUBE - Used on Pump Assy HYP01709 & HYP01710	2
28	HYP01709	ASSY.,Eco System Pump- Includes Item 20, 22 Thru 26	1
29	HYP01710	ASSY.,Eco System Pump- Includes Items 15 thru 21	

SECTION 6

PUMP - Miscellaneous Hyd. Parts

Flange Kit				
Labrie P/N	Nominal Tube Size	Code	PSI	O-Ring Only P/N
HYF00080	1"	61	5,000	HYJ05110
HYF00095	1. "	61	4,000	HYJ05115
HYF00094	1½"	61	3,000	HYJ05120
HYF00096	2"	61	3,000	HYJ05125
HYF00097	2½"	61	2,500	HYJ05130
HYF00093	3"	61	2,000	HYJ05135
HYF00099	4"	61	500	HYJ05140



HYP01425-02 Assy. 1" SAE 15GPM
Includes:
HYJ05106 O-Ring (2)
HYJ05110 O-Ring (1)

HYS02650 Assy. 1½" Flg x #20SAE
Includes:
HYJ05115 O-Ring (1)

HYP01430-01 Assy. 1¼" SAE 45GPM
Includes:
HYJ05106 O-Ring (2)
HYJ05115 O-Ring (1)

HYF25450-01 Assy. Adapter
Includes:
QUB25053 CS (4)
HYJ05135 O-Ring (1)

HYP01416 Assy. Adapter
Includes:
HYJ05115 O-Ring (1)
HYJ05106 O-Ring (2)

HYP01550 Assy. Adapter
Includes:
HYJ05110 O-Ring (1)

HYP01415 Assy. Adapter
Includes:
HYJ05115 O-Ring (1)
HYJ05106 O-Ring (2)

HYF25010

1¼" 37° 3" ID Hose
4" Flg.

122709

1¼" 37° 3" ID Hose
4" Flg.

121937

45°

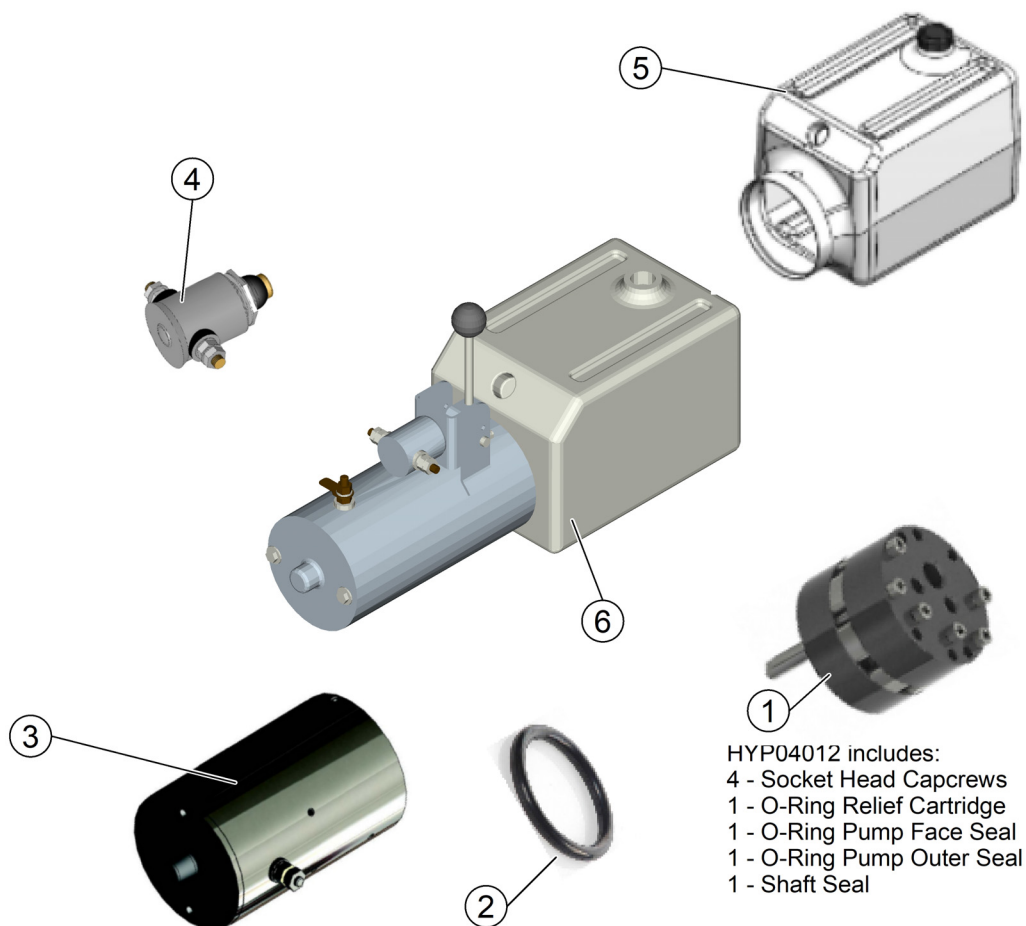
Straight

90°

Code 61 Suction Fittings

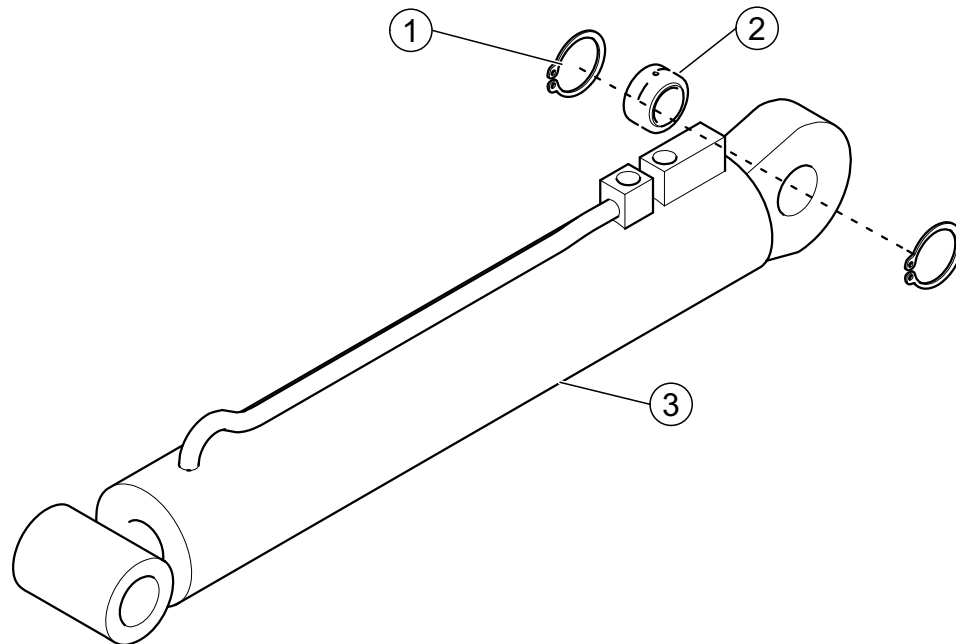
Labrie P/N	Nominal Tube Size	Code	Type
HYF25015	1¼ Flg X #20 37° Male	61	90°
HYF25105	1¼ Flg X 37° JIC Male	61	45°
HYF25210	1¼ Flg X #20 JIC Male	61	Straight
HYF25600	2" Flg X 3" ID Hose	61	45°
HYF25490	2" Flg. X 2" ID Hose	61	90°
HYF25610	2" Flg X 3" ID Hose	61	90°
HYF25495	2" Flg. X 2½" ID Hose	61	90°
HYF25545	2" Flg. X 2½" ID Hose	61	Straight
HYF25547-01	2" Flg. X 3" ID Hose	61	Straight
HYF25496	2½ Flg. X 2" ID Hose	61	90°
HYF22550	2½ Flg. X 2½" ID Hose	61	90°
HYF25525	2½ Flg. X 3" ID Hose	61	90°
HYF25150	2½ Flg. X 2½" ID Hose	61	45°
HYF25526-01	2½ Flg. X 3" ID Hose	61	45CX
HYF025165	4" Flg. X 3" Hose	61	45°
HYF25175	4" Flg. X 3" Hose	61	90°

SERVICE HOIST PUMP COMPONENTS - HYP04015



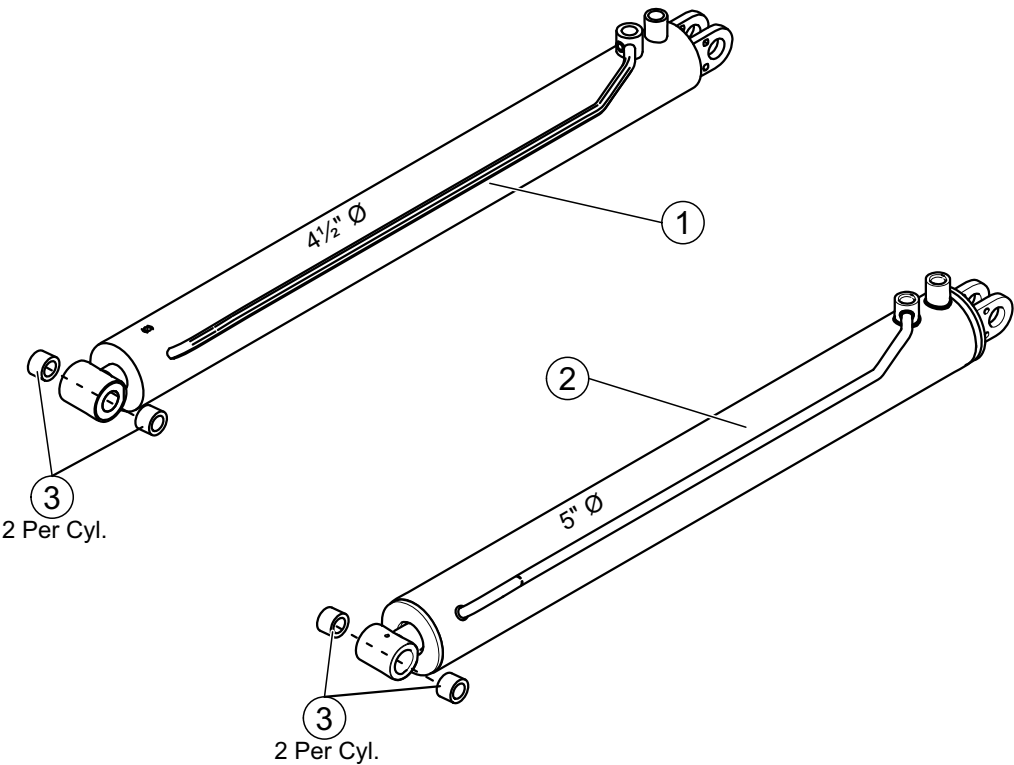
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP04012	PUMP	1
2	HYJ01300	O-RING Used for pump face seal	1
3	HYP04013	MOTOR	1
4	ELI03322	RELAY	1
5	HYP04014	RESEVOIR	1
6	HYP04015	ASSY., Service Hoist Pump - Complete	1

SECTION 7**FORK CYLINDER - HYC00403-04**



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR02375	RING, Snap	2
2	QUR00618	BEARING	1
3	HYC00403-04 HYJ00403-01	ASSY., Cylinder - Fork KIT, Seal	

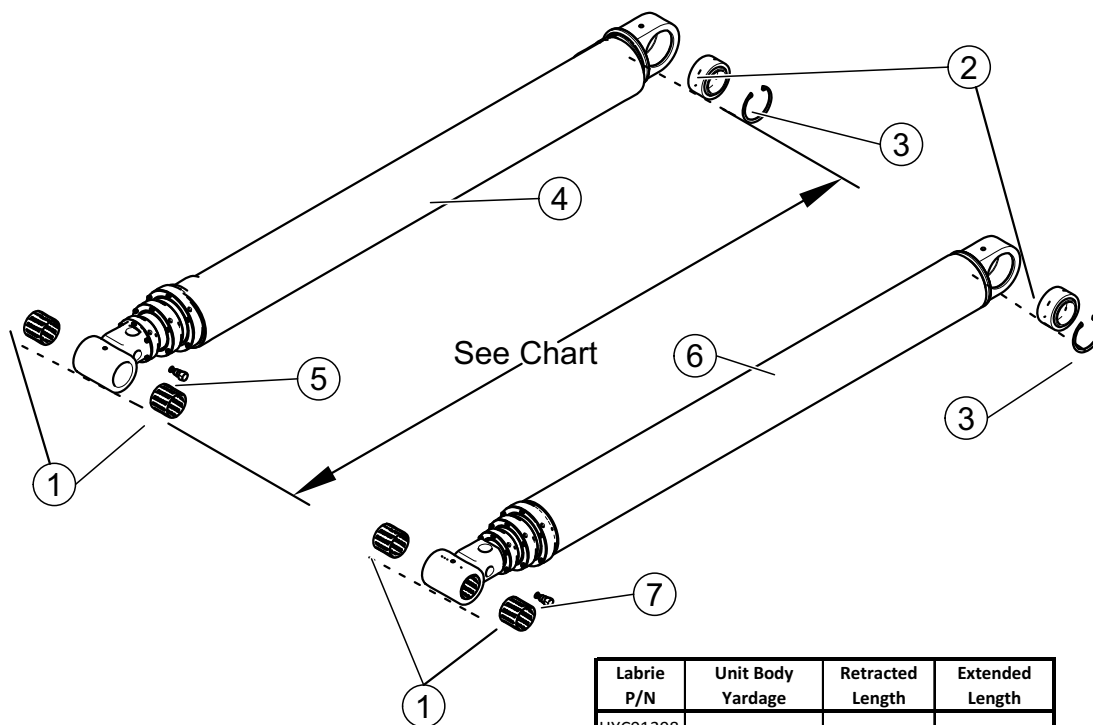
LIFT ARM CYLINDER - HYC00832-03 & HYC00856-02



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00832-03	ASSY., Cylinder - 4 1/2" Ø	2
	HYJ00386-02	KIT, Seal Used with 4 1/2" Ø Cyl. HYC00832-03	1
2	HYC00856-02	ASSY., Cylinder - 5" Ø	2
	HYJ00856-02	KIT, Seal Used with 5" Ø Cyl. HYC00856-02	1
3	QUB00168	BUSHING	2

SECTION 7

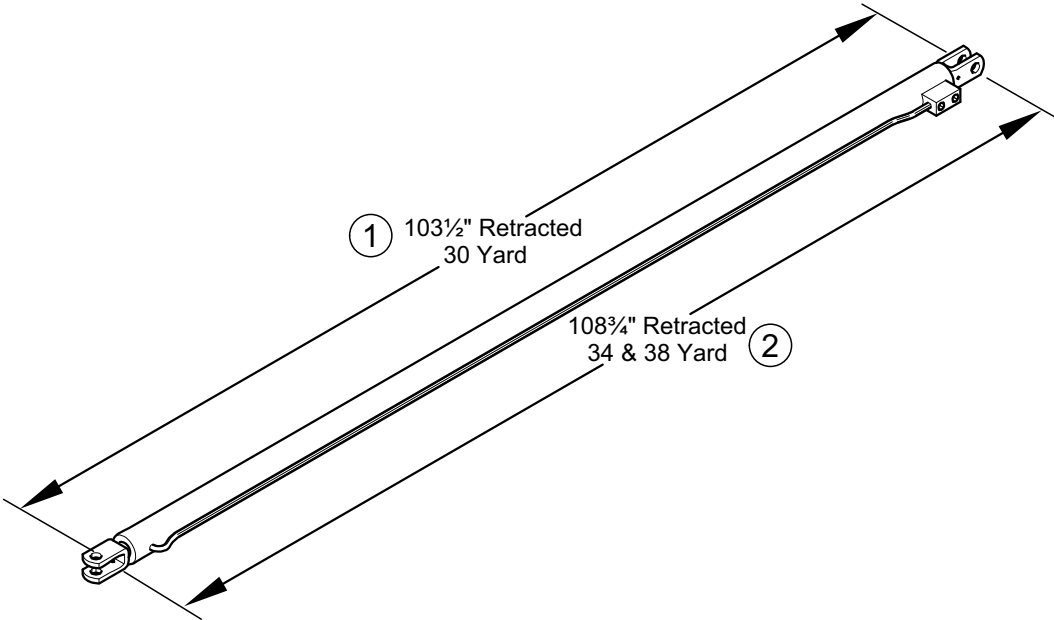
PACKER CYLINDERS - HYC01396 - HYC01398 & HYC01406 - HYC01408



Labrie P/N	Unit Body Yardage	Retracted Length	Extended Length
HYC01398 HYC01408	30 Yard	77.50"	211.06"
HYC01396 HYC01406	34 Yard	77.50"	245.31"
HYC01397 HYC01407	38 Yard	83.31"	264.75"

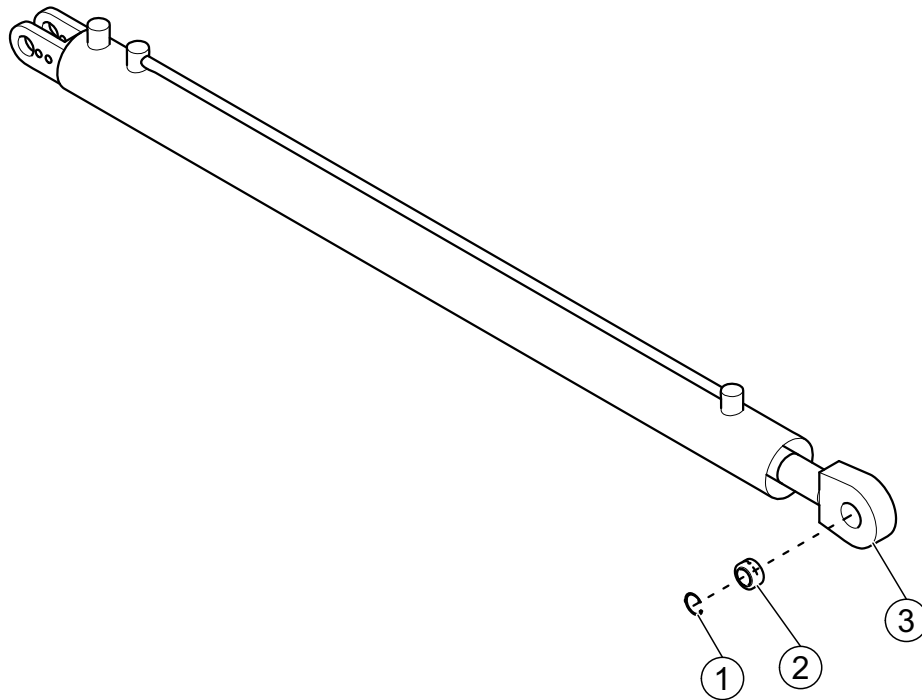
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB00476	BUSHING	2
2	QUR00619	BEARING, Spherical	1
3	QUR02417	RING, Snap	1
4	HYC01398	CYL. Packer - Chrome W/Shaver - 30 Yard	1
	HYC01396	CYL. Packer - Chrome W/Shaver - 34 Yard	1
	HYC01397	CYL. Packer - Chrome W/Shaver - 38 Yard	1
5	HYV01206	CARTRIDGE, Relief - Used on HYC01396, HYC01397 & HYC01398	1
	HYJ00389	KIT, Seal - Used on cylinders HYC01396, HYC01397 & HYC01398	1
6	HYC01408	CYL. Packer - Chrome - 30 Yard	1
	HYC01406	CYL. Packer - Chrome - 34 Yard	1
	HYC01407	CYL. Packer - Chrome - 38 Yard	1
7	HYV01210	CARTRIDGE, Relief - Use on HYC01406, HYC01407 & HYC01408	1
	HYJ01406	KIT, Seal - Used on cylinders HYC01406, HYC01407 & HYC01408	1

TOP DOOR CYLINDERS - HYC00340-01 & HYC00341-01



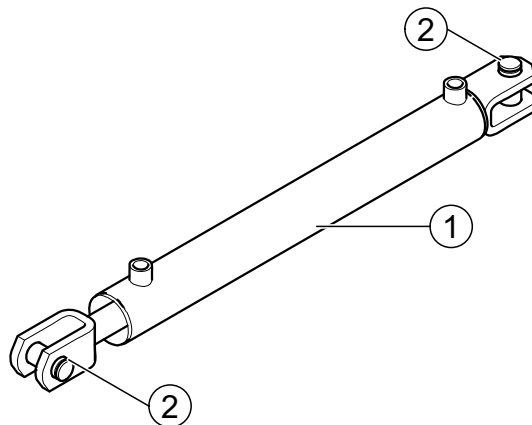
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00341-01	ASSY., Cylinder - Complete - 30 Yard	
2	HYC00340-01	ASSY., Cylinder - Complete - 34 & 38 Yard	
	HYJ00391-01	KIT, Seal	

SECTION 7**TAILGATE OPEN/LOCK CYLINDER - HYC00320-04**



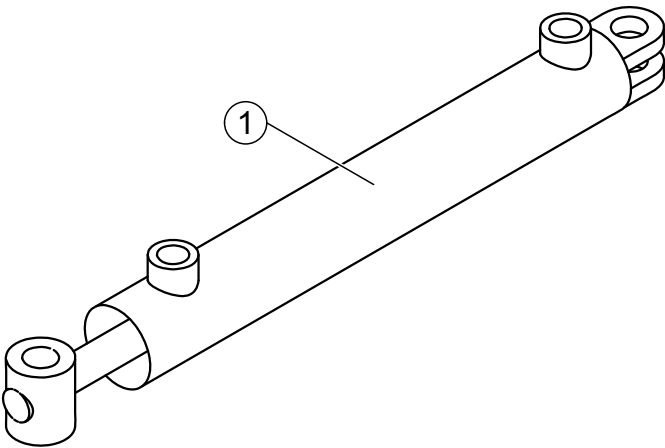
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR04325	RING, Snap	1
2	QUR01240	BEARING	1
3	HYC00320-04 HYJ00383	ASSY., Cylinder - Complete KIT, Seal	

SECTION 7**ADJUSTABLE SINGLE FORK CYLINDER - HYC00185**



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00185	CYL..., Single Adjustable Fork (Includes pins)	1
2	97183	PIN (Pin only for cylinder HYC00185)	2
	HYJ03050	KIT, Seal	

ADJUSTABLE DUAL FORK CYLINDER - HYC00220



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00220	CYL., Dual Adjustable Fork	2
	HYJ00220	KIT, Seal	

SECTION 8

PNEUMATIC COMPONENTS

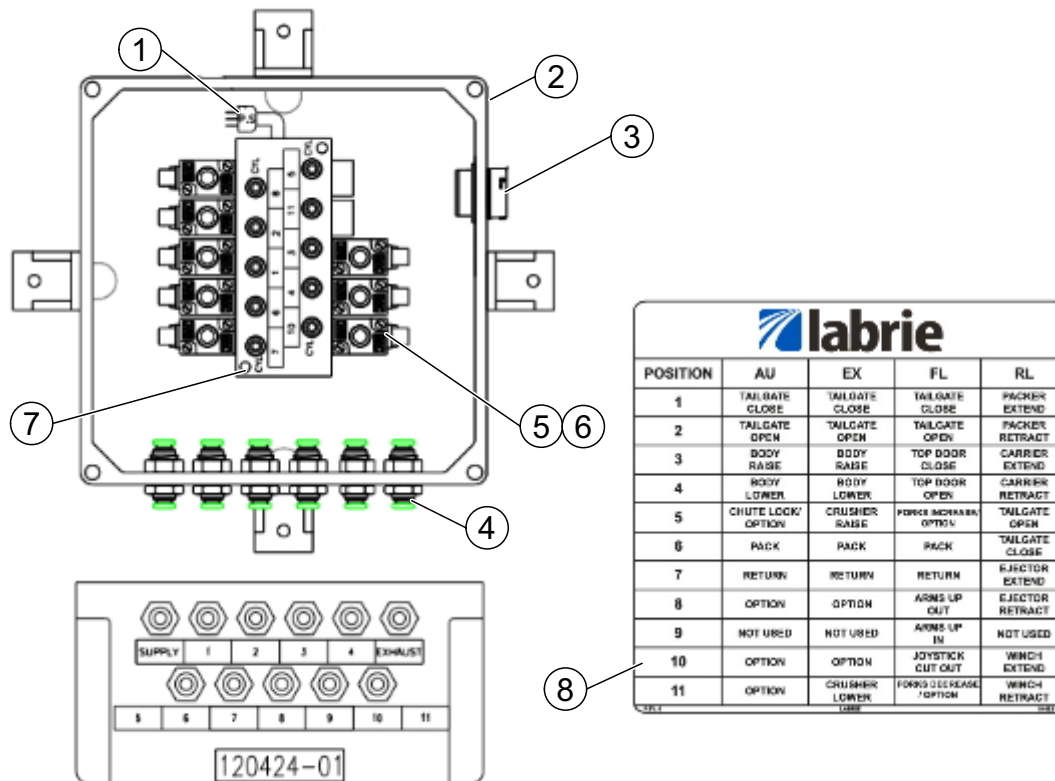


PNEUMATIC COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	PNF31000	ASSY., Air Filter	1
2	PNF31020	FILTER, 40 μ (Used in filter assy PNF31000)	1
3	PNF31025	FILTER, Coalescent (Used in filter assy PNF31000)	1
4	PNR01000-01	REGULATOR, Air (Used with oil reservoir)	1
5	PNR01100-01	BRACKET, Regulator (Used with regulator PNR01000-01)	1
6	16447-MAC	GASKET, MAC Valve (Used with valve PNV01965-01)	1
7	PNV01965-01	VALVE, MAC (Used in air valve enclosure)	As Reqd.
8	PNV01958	VALVE, MAC	As Reqd.
9	PNJ00250-02	JOYSTICK, Single	1
10	PNJ00210-01	JOYSTICK, 4 Position	1
11	PNV01150	VALVE, Pneumatic Check	As Reqd.
12	PNI00250	SWITCH, Pressure N.O. - 45 PSI	1
13	PNV02600	VALVE, Quick Release (Used with system air supply 70 PSI crack)	1
14	PNF05880	ELBOW, 45° - .25" Tube O.D. X .12" NPTM	As Reqd
15	PNF05890	ELBOW, 45° - .25" Tube O.D. X .25" NPTM	As Reqd
16	PNF04200	ELBOW, 90° - .25" Tube O.D. X .12" NPTM	As Reqd
17	PNF04100	ELBOW, 90° - .25" Tube O.D. X .25" NPTM	As Reqd
18	PNF02900	CONNECTOR - .25" Tube O.D. X .25" NPTM	As Reqd
19	PNF02800	CONNECTOR - .25" Tube O.D. X .12" NPTM	As Reqd
20	PNF05250	TEE, Branch - .25" Tube O.D X .25" Tube O.D.. X .12" NPTM	As Reqd
21	PNF02100	TEE - .25" Tube O.D.	As Reqd
22	PNM00400	AIR MUFFLER	1
23	PNF02600	CONNECTOR - .25" Tube O.D. X .12" NPTF	As Reqd
24	PNF01610	CONNECTOR, Bulkhead - .25" Tube O.D	As Reqd
25	PNB00600	TUBING, Air - .25" O.D.	Per Foot
26	PNJ01100	GAUGE, Air - 0 - 15 PSI	1
	PNJ01010	GAUGE, Air - 0 - 150 PSI	1
27	PNV01100	VALVE, Quick Release - (Used on tag/pusher axle systems)	1
28	PNV01947	VALVE, MAC (Used in tag/pusher axle systems)	1
29	PNF04165	ELBOW, 90° Swivel - .25" Tube O.D. X .25" NPTM QC	As Reqd
30	PNF02105	TEE - .25" Tube O.D. QC	As Reqd
31	PNF04150	ELBOW, 90° - .25" Tube O.D. X .12" NPTM QC	As Reqd
32	PNF02950	CONNECTOR - .25" Tube O.D. X .25" NPTM QC	As Reqd
33	PNF02850	CONNECTOR - .25" Tube O.D. X .12" NPTM QC	As Reqd

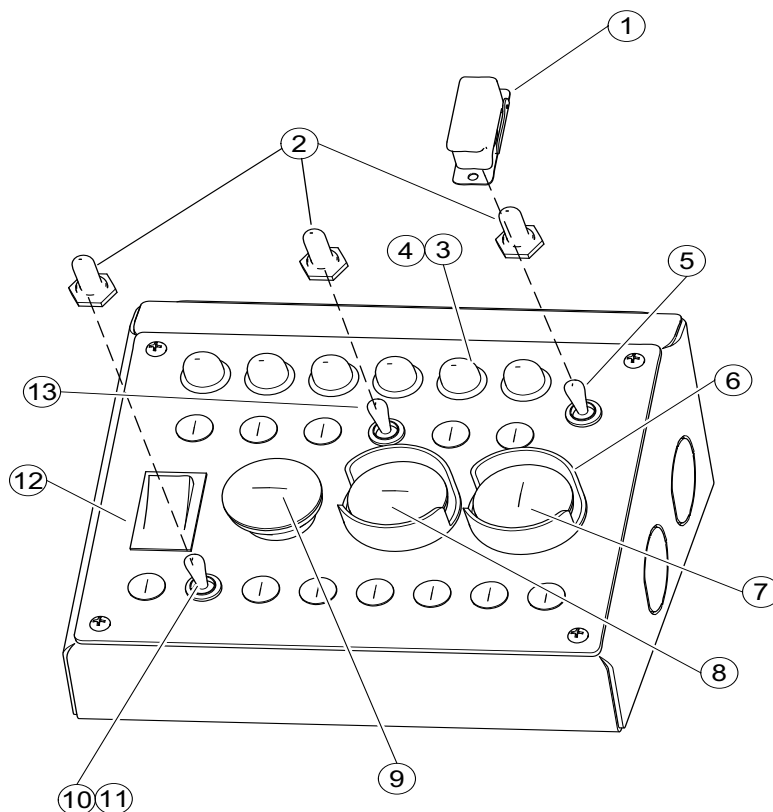
SECTION 8

AIR VALVE ENCLOSURE (MAC VALVES)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	PNI00250	SWITCH, Pressure - 45 PSI	1
2	120721	ENCLOSURE Only	1
3	ELC04502	CONNECTOR - Male Bulkhead - Harness	1
	ELC05504	NUT	1
	ELC05506	WASHER, Spring	1
	ELT02150	PIN	As Reqd.
	ELC8000	PLUG	As Reqd.
	HYJ15118	RING, Back Up	1
4	PNF01610	CONNECTOR, Bulkhead - .25" Tube O.D.	11
5	PNV01962	MANIFOLD - Complete with MAC valves	1
6	PNV01965-01	VALVE, MAC Individual valves W/wire connector	As Reqd.
7	PNM00120	MANIFOLD Only	1
8	84482	DECAL	1
	PNV01963	COIL, MAC Valve Only	As Reqd.
	PNV01967	HARNESS, Coil Only	As Reqd.
	PNF04150	ELBOW, 90°, Quick Disconnect - .12" NPTM X .25" Tube O.D.	As Reqd.
	PNF02105	TEE, Quick Disconnect - .25" Tube O.D.	As Reqd.
	120424-01	ASSY., Complete Std Unit	1
	120815-01	ASSY., Complete Sliding Fork Units	1

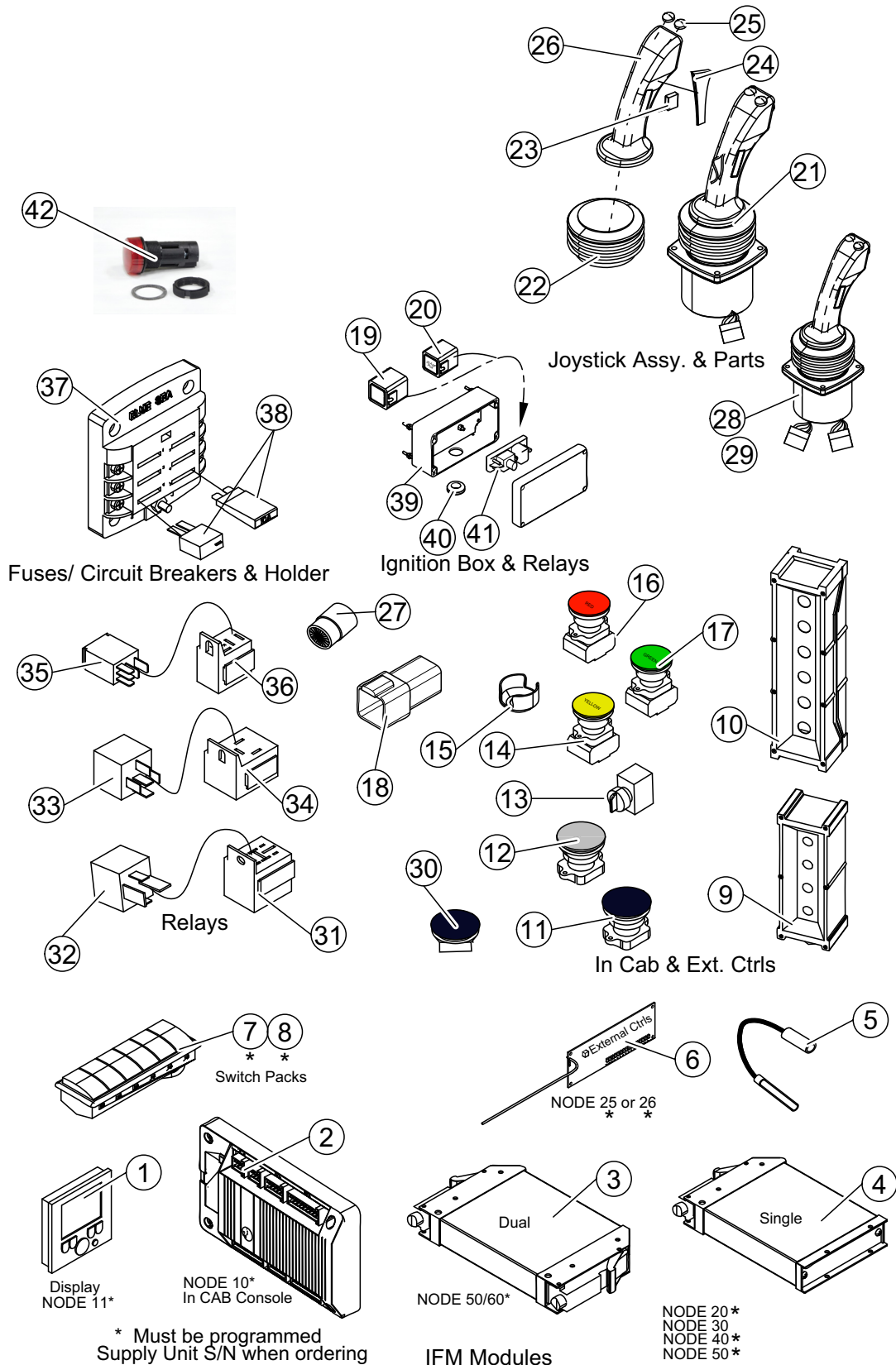
CONTROL CONSOLE



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELI01606	COVER, Safety	1
2	ELI00813	COVER, Toggle Switch - Rubber	As Req'd
3	ELV00500-01	LIGHT, Red	As Req'd
4	ELV00510-01	LIGHT, Green	As Req'd
5	ELI01602	SWITCH, Toggle ON-OFF-ON Momentary	As Req'd
6	ELB02450	GUARD, Push Button	1
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	As Req'd
11	ELI00807	SWITCH, Toggle on/on	As Req'd
12	ELI00821	SWITCH, Rocker on/off	As Req'd
13	ELI01600	SWITCH, Toggle on/off (Locked ON)	1

SECTION 7

ELECTRICAL COMPONENTS



ELECTRICAL COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELM01260	MODULE, Display/Ctrl (Ref Unit Electrical Schematic)	1
2	ELM01220	MODULE, Console (Ref Unit Electrical Schematic)	1
3	ELM01200	MODULE, Dual (Ref Unit Electrical Schematic)	As Reqd.
4	ELM01210	MODULE, Single (Ref Unit Electrical Schematic)	As Reqd.
	ELM01230	MODULE, Single (Ref Unit Electrical Schematic)	As Reqd.
	ELM01271	MODULE, Single (Ref Unit Electrical Schematic)	As Reqd.
5	972214	PROBE, Test - Spoon type	As Reqd.
6	151855	MODULE, Exterior Ctrl (Ref Unit Elect. Schematic)	1
7	ELB05000-A	SWITCH Pack - 6 (Node 12 or 14)(Ref Unit Elec. Sch.)	As Reqd.
8	ELB05100-A	SWITCH Pack - 6 (Node 13 or 15)(Ref Unit Elec. Sch.)	As Reqd.
9	ELB01776	ENCLOSURE (4 Hole)	As Reqd.
10	ELB01800	ENCLOSURE (6 Hole)	As Reqd.
11	ELB02280	SWITCH, Push Button (Black)	As Reqd.
12	ELB02270	SWITCH, Push Button (Gray)	As Reqd.
13	ELB02565	SWITCH, Selector (3 Pos., 2 NO)	As Reqd.
14	ELB02000	SWITCH, Push Button (Yellow)	As Reqd.
15	ELB02450	SWITCH, Protector	As Reqd.
16	ELB02180	SWITCH, Push Button (Red) (40mm)	As Reqd.
	ELB02210	SWITCH, Push Button (Red) (70mm)	As Reqd.
17	ELB02300	SWITCH, Push Button (Green)	As Reqd.
18	157502	RESISTOR, End Line	1
19	ELF00313	FUSE - 40 Amp (Green) (FMX Style)	As Reqd.
20	ELF00312	FUSE - 30 Amp (Pink) (FMX Style)	As Reqd.
21	PNJ01500	JOYSTICK (6 Button, Deadman, 2 Axis, CAN)	As Reqd.
22	PNJ00969	BOOT, Rubber (Used on PNJ01500)	As Reqd.
23	PNJ00972	SWITCH, Deadman (Electrical Switch Only PNJ01500)	As Reqd.
24	PNJ01501	BUTTON, Deadman (Button Only PNJ01500)	As Reqd.
25	ELI02425-01	SWITCH, Button (Yellow Rd PNJ01500.)	As Reqd.
26	PNJ00970	ASSY. Handle (Includes Items 23 & 24)	As Reqd.
27	ELR01020	BUZZER	1
28	PNJ01075	JOYSTICK (2 Switch, Hall Effect)	As Reqd.
29	PNJ01076	JOYSTICK (4 Switch, Hall Effect)	As Reqd.
30	ELB02400	PLUG, 22mm	As Reqd.
31	ELR00855	BASE, Relay - Maxi - 70 Amp	As Reqd.
32	ELR00830	RELAY, 70 Amp	As Reqd.
33	ELR00810	RELAY, 30-40 Amp	As Reqd.
34	ELR00860	BASE, Relay - Maxi -30-40 Amp	As Reqd.
CONTINUED NEXT PAGE			

SECTION 8**ELECTRICAL COMPONENTS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
35	ELR00775	RELAY, Mini - 35 Amp	As Reqd.
36	ELR00780	BASE, Relay - Mini	As Reqd.
37	ELS00451	BLOCK, Fuse - 6 Fuse	1
38	ELF00015	FUSE, 7.5 Amp ATO (Maroon)	As Reqd.
	ELF00030	FUSE, 10 Amp ATO (Red)	As Reqd.
	ELF00060	FUSE, 15 Amp ATO (Blue)	As Reqd.
	ELF00200	FUSE, 20 Amp ATO (Yellow)	As Reqd.
	ELF00220	FUSE, 25 Amp ATO (Clear)	As Reqd.
	ELF00300	FUSE, 30 Amp ATO (Green)	As Reqd.
	ELF00301	FUSE, 35 Amp ATO (Blue/Grn)	As Reqd.
	ELF00308	FUSE, 40 Amp ATO (Orange)	As Reqd.
	ELD00280-01	BREAKER, Circuit - 7 Amp - Resettable	As Reqd.
	ELD00305-01	BREAKER, Circuit - 10 Amp - Resettable	As Reqd.
	ELD00405-01	BREAKER, Circuit - 15 Amp - Resettable	As Reqd.
39	180250	ENCLOSURE - (Incl. grommet and inside plate) (Does Not Include Relay)	1
40	QUG02000	GROMMET	1
41	ELR00815	MODULE, Power Fuse (Requires Items 19 and 20)	1
43	ELV00450	Lamp, Indicator - RED (arm not stowed)	As Reqd.

CAMERAS, MONITORS & CABLES

CAMERA	
CIC03267	3rd Eye camera with lens cleaning nozzle (Air wash)
CIC03108	Single 3rd Eye camera - wide angle, w/ night visions, w/o shutter, w/ heater.
CIC03232-02	Single 3rd Eye camera - w/ night visions, w/o shutter, w/ heater.
CIC03138	Single Safety Vision camera, w/o heater, w/o shutter
CIC03169	Single Safety Vision camera, w heater, w shutter
CIC03317	Single Zone Defense camera, fast switching, w/ heater, w/o shutter. (Only model available with DVR monitor)
CIC03316	Single Zone Defense camera, fast switching, w/ heater, w/ shutter. (Can't be used with DVR monitor).

MONITOR	
CIC03305	3rd Eye 7" color LCD monitor (HEAVY DUTY - AWT07MLED), w/o DVR, 4 inputs, Split screen
CIC03301	3rd Eye 7" color LCD monitor, w/o DVR, Split screen
CIC03135	3rd Eye 9" color LCD monitor, w/ DVR, 8 inputs, Split screen
CIC03308	Zone Defense 7" color LCD monitor, w/ DVR, Quad View, Touch screen
CIC03299	Zone Defense 9" color LCD monitor, w/DVR, Quad View, Touch screen. (Can't be used with shuttered cameras)
CIC03309	Zone Defense 9" color LCD monitor, w/ DVR, Quad View, Touch screen
CIC03137	Safety Vision 5.6" color LCD monitor, 2 inputs, w/o Split screen. (Can't be used with shuttered cameras)
CIC03167-01	Safety Vision 7" color LCD monitor, 4 inputs, Split screen. (connect using CIC03177 and 92629)

MONITOR CABLE AND HARNESS	
92629	WIRING SUPPLY MONITOR (ALL MANUFACTURERS AND MODELS)
CIC03177	CONV. SIGNAL COLOR SAFETY VISION (To be used with monitor CIC03167-01 only)

CAMERA CABLE - 3rd EYE		
CIC03113	AWT025TT	CABLE, EXTENSION 25' CAMERA
CIC03114	AWT030TT	CABLE, EXTENSION 30' CAMERA
CIC03115	AWT042TT	CABLE, EXTENSION 42' CAMERA
CIC03132	AWT150CS-AC	3RD EYE, ADAPTER CABLE, SHUTTER
CIC03133	AWT6PMD	ADAPTOR 3RD EYE CAMERA, SPLIT

CAMERA CABLE - Safety Vision		
CIC03151	SV-522B	CABLE 49' CAMERA
CIC03152	SVS-10MMF	CABLE 33' CAMERA
CIC03172	SV-530	CABLE 16' CAMERA

CAMERA CABLE - Zone Defense		
CIC03282	CBL358C.SH.4P	CABLE 15M, CAMERA
CIC03296	CBL358B.SH.4P	CABLE 10M, CAMERA
CIC03297	CBL358A.SH.4P	CABLE 15M, CAMERA
CIC03292	CBL358C.SH.4P	CABLE 5M, CAMERA NO SHUTTER
CIC03306	CBL358B.SH.4P	CABLE 10M, CAMERA NO SHUTTER
CIC03307	CBL358A.SH.4P	CABLE 15M, CAMERA NO SHUTTER

SECTION 8

LIGHTING COMPONENTS



ELL02950 4" Ø



ELL03200 4" Ø



ELL02575 2.5" Ø



ELL02576 2.5" Ø



ELL02570 2.5" Ø



ELL02571 2.5" Ø



ELL02528-01 Out Phase 4" Ø



ELL02529-01 In Phase 4" Ø



ELL02530 4" Ø



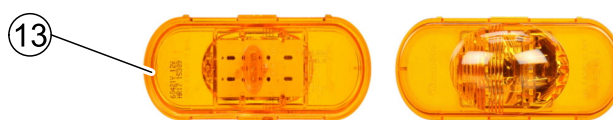
ELL02526 4" Ø



ELL02509 4" Ø



ELL03355 Oval 6.5" x 2.3"



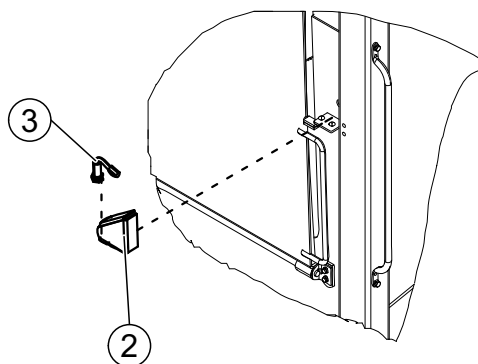
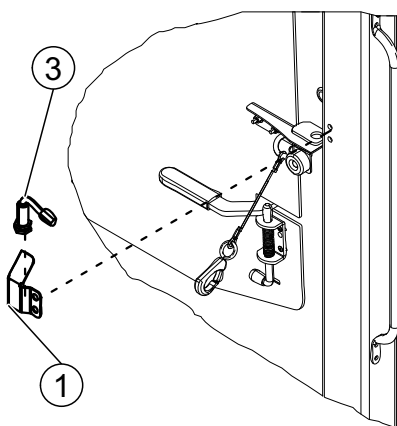
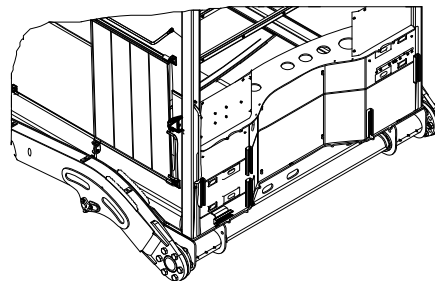
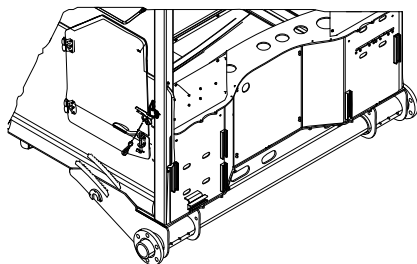
ELL02604 Oval 6.5" x 2.3"

LIGHTING COMPONENTS



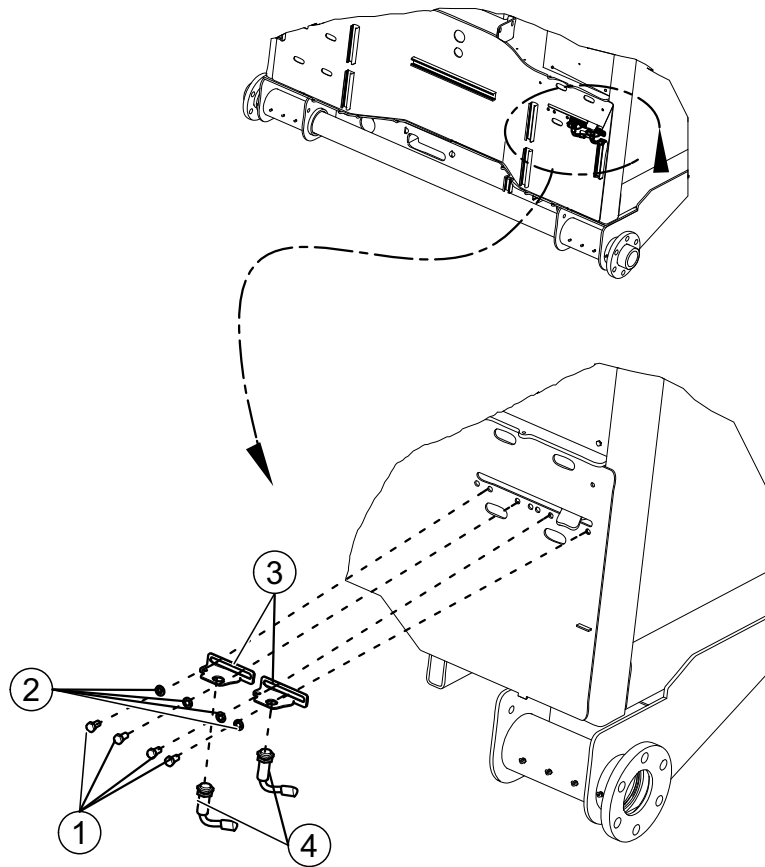
SECTION 8**LIGHTING COMPONENTS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELL02950	LIGHT, LED - 4" - Clear	
2	ELL03200	LIGHT, Incandescent - 4" - Clear	
3	ELL02575	LIGHT, Marker Incandescent - 2½" - Amber	
4	ELL02576	LIGHT, Marker LED - 2½" - Amber	
5	ELL02570	LIGHT, Marker Incandescent - 2½" - Red	
6	ELL02571	LIGHT, Marker LED - 2½" - Red	
7	ELL02528-01	LIGHT, LED - 4" - Amber - "Out Phase"	
8	ELL02529-01	LIGHT, LED - 4" - Amber - "In Phase"	
9	ELL02530	LIGHT, LED - 4" - S,T&T - Red	
10	ELL02526	LIGHT, Incandescent - 4" - S,T&T - Red	
11	ELL02509	LIGHT, LED - 4" - Turn - Amber	
12	ELL03355	LIGHT, LED - Oval Marker - 6" x 2" - Red	
13	ELL02604	LIGHT, LED - Oval Side Turn - 6" x 2" - Amber	
14	ELL01300	LIGHT, Incandescent - 4½" - Stem Mtg. - Clear	
15	ELL01312	LIGHT, LED - 4½" - Stem Mtg. - Clear	
16	ELL01322	LIGHT, LED - 4½" - Brkt. Mtg. - Clear	
17	ELL03010	LIGHT, License Plate - LED - Clear	
18	ELL02773	LIGHT, Strobe - 7" - Amber	
19	ELL02779	LIGHT, Strobe - 7" - Amber	
20	QUG02700	GROMMET, Rubber - 2½" (.12" Max Plate)(Rear T.G.)	
21	ELO00100	GROMMET, Rubber - 2½" (.25" Max. Plate)(Front Body)	
22	QUG02900	GROMMET, Rubber - 6" x 2" - Oval	
23	QUG03000	GROMMET, Rubber - 4½"	
24	ELL01371	LIGHT, LED Trapezoidal 5.88" x 4.50"	
25	ELL02783	LIGHT, Strobe - 7.25" Amber	

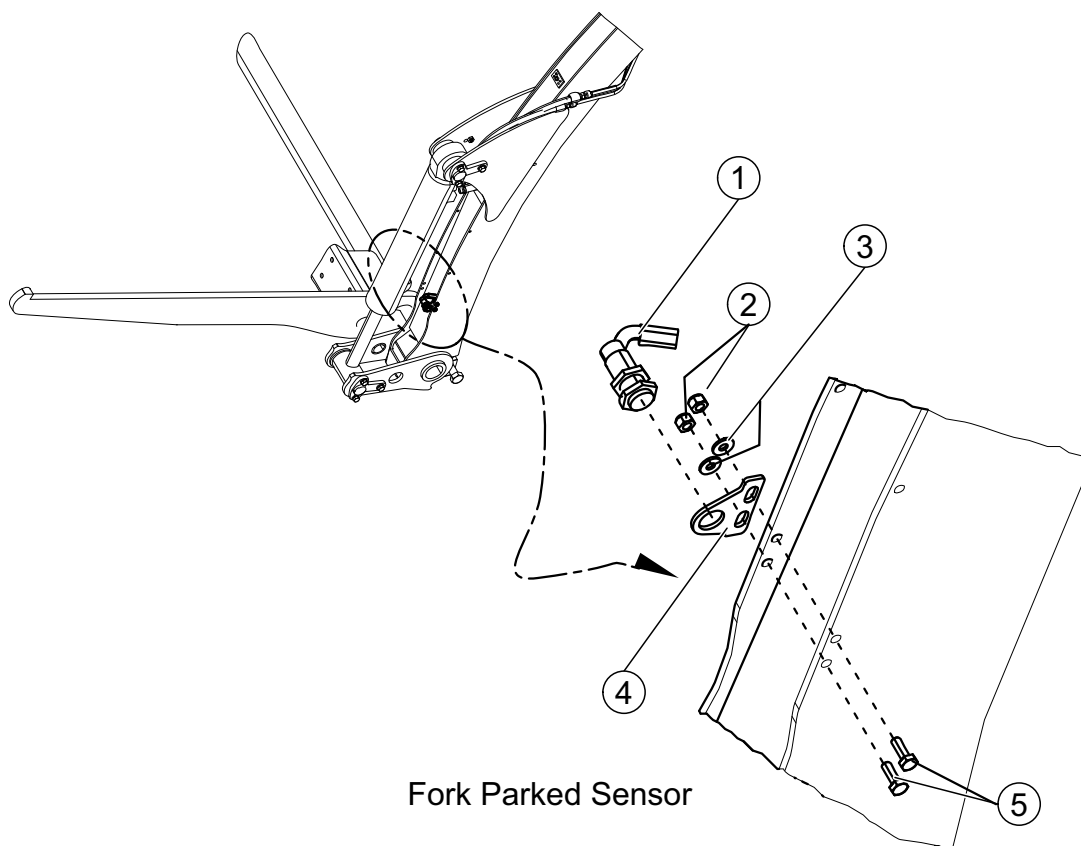
SECTION 8**SIDE DOOR SENSOR - Hinged & Sliding**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	186681	COVER	1
2	187460	COVER	1
3	45103-03	SENSOR, Proximity	1
(Qty's are per application)			

PACKER SENSORS

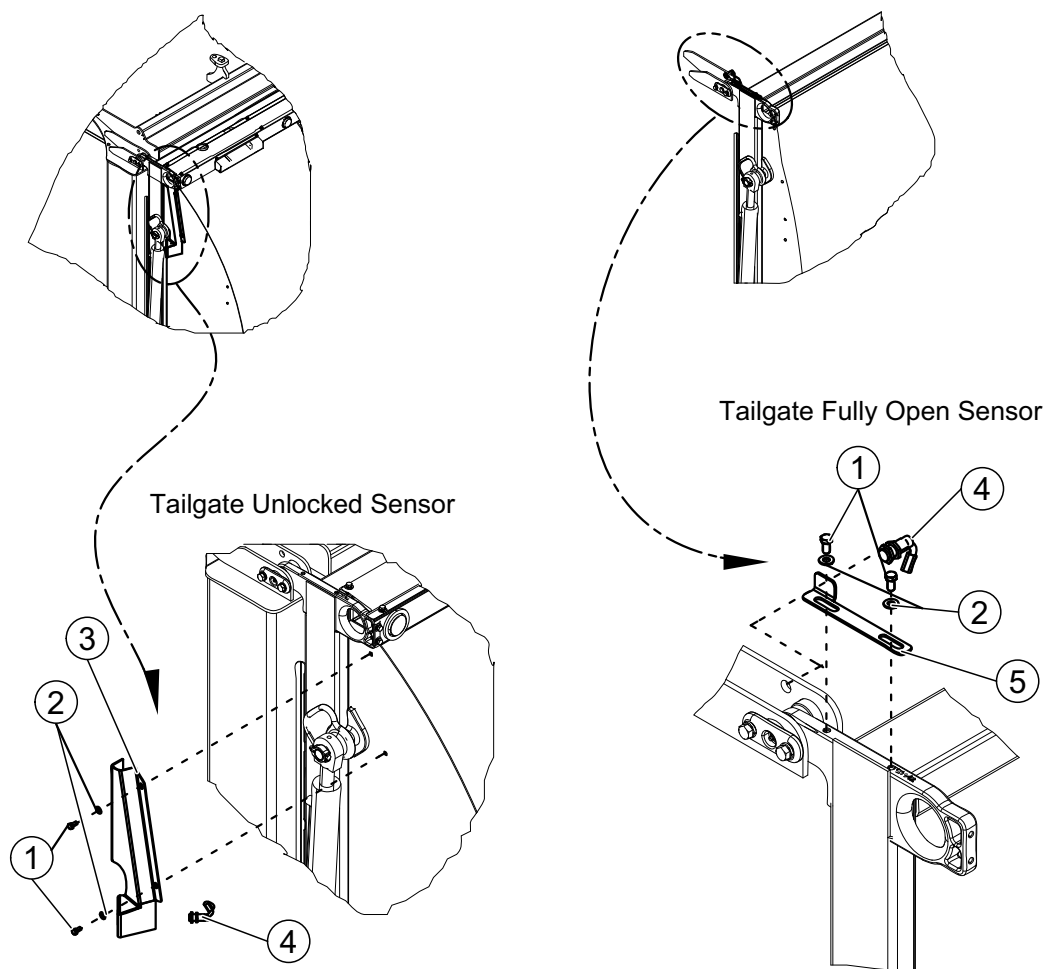


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03360	CAPSCREW	4
2	QUR01274	WASHER	4
3	120580	BRACKET, Proximity Sensor	2
4	45103-03	SENSOR, Proximity	2

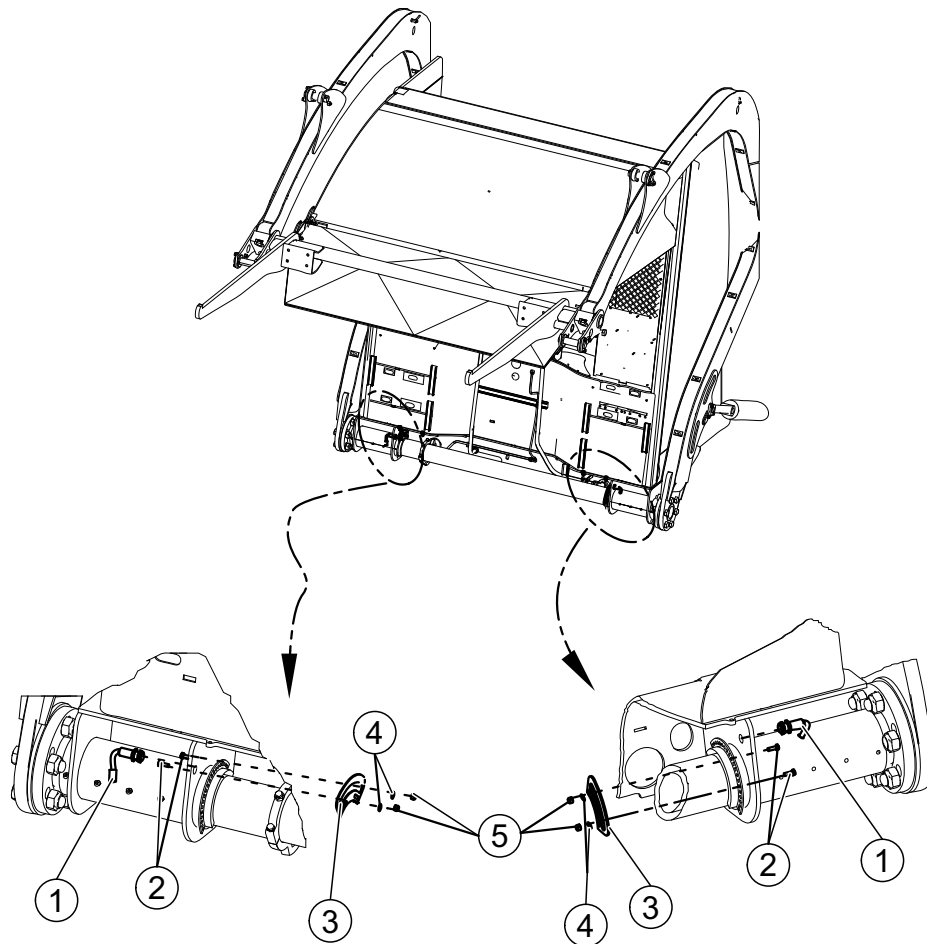
SECTION 8**FORK SENSOR - (Fork Parked)**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1
2	QUE01175	NUT	2
3	QUR01695	WASHER	2
4	120528	BRACKET, Proximity Sensor	1
5	QUB01990	CAPSCREW	2

TAILGATE SENSORS - (Fully Open & Unlocked)

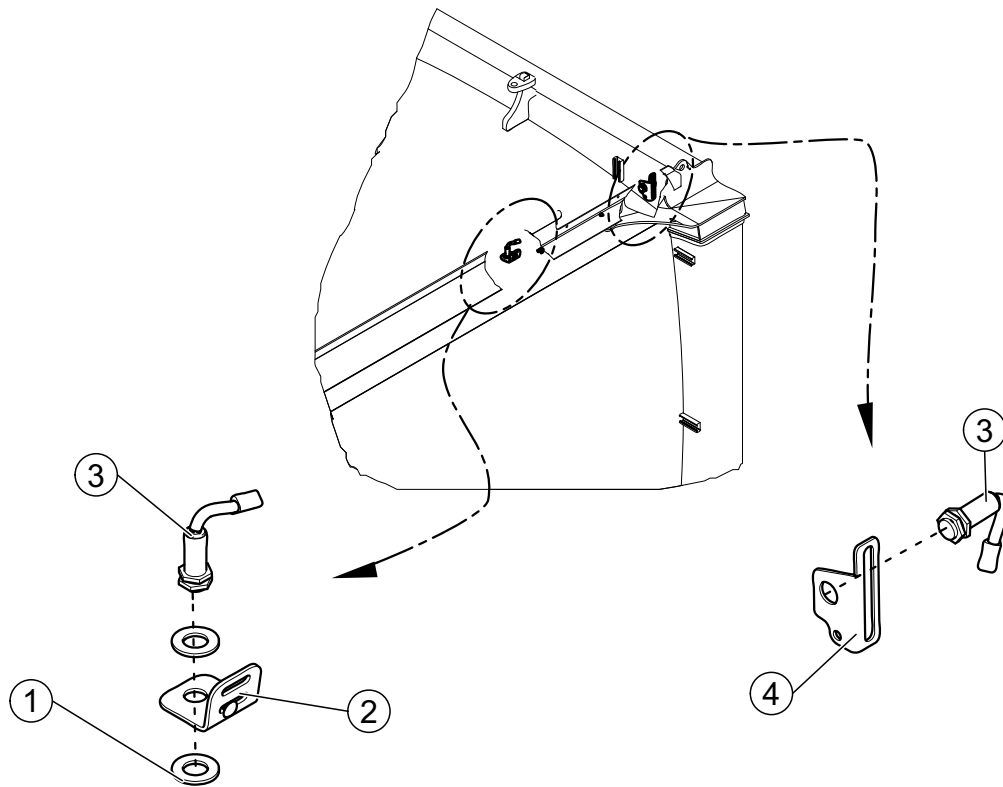


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03360	CAPSCREW	2
2	QUR01902	WASHER	2
3	120420	COVER	1
4	45103-03	SENSOR, Proximity	1
5	164844	TARGET, TG Fully Open	1
		(Qty's per application)	

SECTION 8**LIFT ARM SENSORS - All Units (Lift arm mid height & parked)**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1
2	QUB01990	CAPSCREW	2
3	120560	TARGET, Prox	1
4	QUR01695	WASHER	2
5	QUE01175	NUT	2
(Qty's per application)			

TOP DOOR SENSORS - Starlight and Super Duty

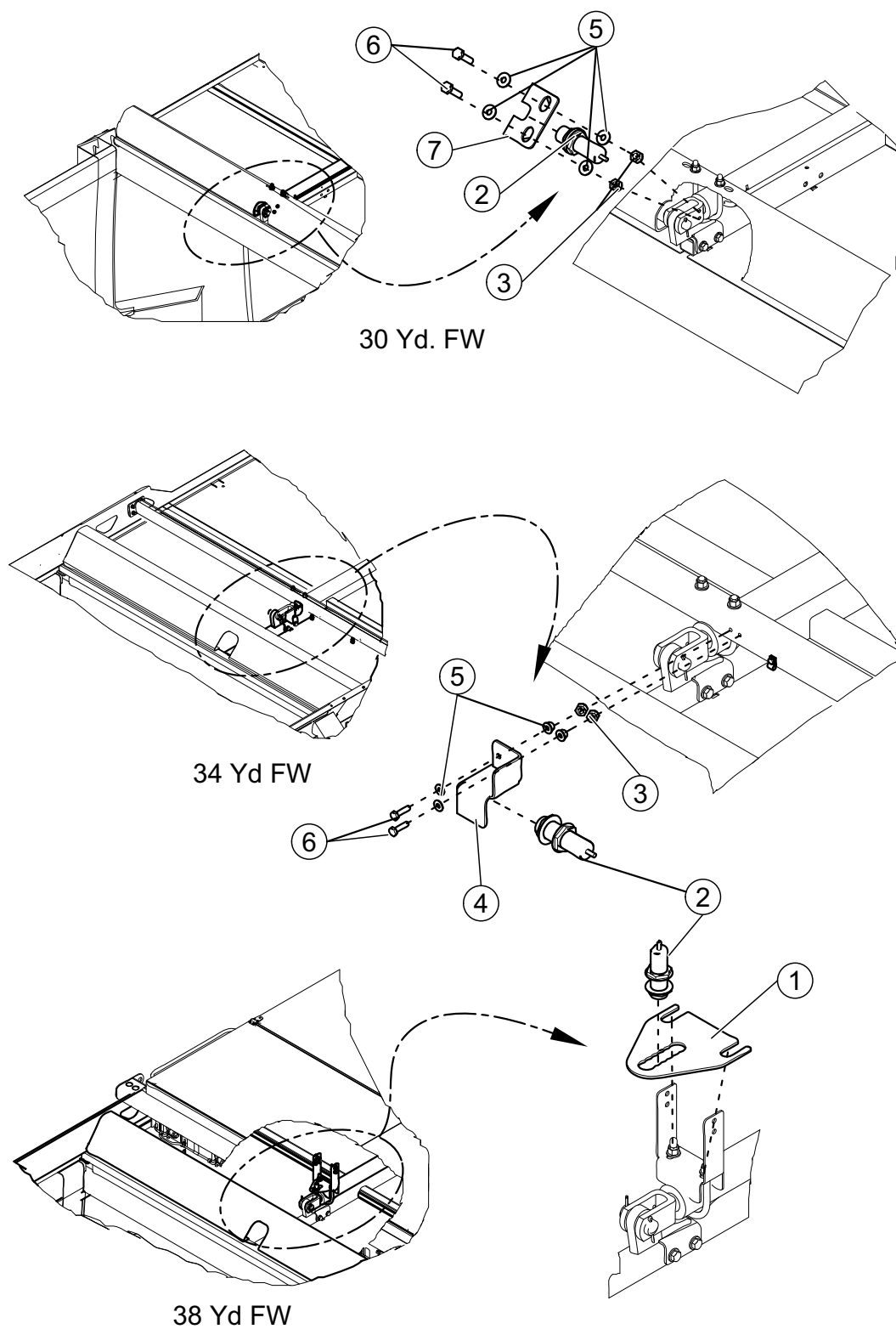


Starlight or Super Duty

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR02000	WASHER	2
2	120537	BRACKET, Proximity Sensor	As Reqd.
3	45103-03	SENSOR, Proximity	As Reqd.
4	120580	BRACKET, Proximity Sensor	1

SECTION 8

TOP DOOR SENSORS - Featherweight Units



TOP DOOR SENSORS - Featherweight Units

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	197682	BRACKET, Proximity Sensor	As Reqd.
2	45103-03	SENSOR, Proximity	As Reqd.
3	QUE01175	NUT	As Reqd.
4	191223	BRACKET, Proximity Sensor	As Reqd.
5	QUR01695	WASHER	As Reqd.
6	QUB02120	CAPSCREW	As Reqd.
7	197740	BRACKET, Proximity Sensor	As Reqd.



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Parts Fax: 1-418-831-7561

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PARTS AND WARRANTY

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8:00 am - 5:00 pm Eastern Standard Time

TECHNICAL SUPPORT SERVICE

Toll Free: 1-877-831-8250 (24 hours)

