

MPL40 WRECKER

PARTS MANUAL



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This manual covers the following Jerr-Dan Model:

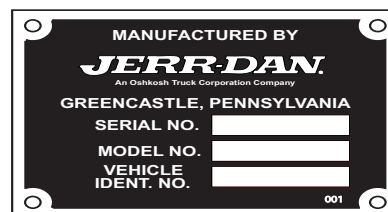
MPL40 Wrecker

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Information contained in this manual reflects how this vehicle was built at the factory. Modifications or additions by the distributor or owner are not reflected in this manual.

This parts manual does not include service parts information for the commercial chassis (IHC, Ford, GM, etc.). This parts information is provided by the chassis manufacturer.

When ordering parts, please refer to your unit's Sales Order Number, Serial Number and Model Number. This information can be found on the aluminum tag riveted to the inside of the driver's side toolbox of the main body.



Additional or replacement manuals can be ordered by calling Jerr-Dan Parts at 717-597-7111. Price and availability will be quoted at time of the request.

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Manufactured under one or more of the following patents: 5,575,606; 5,722,810; 6,290,450 B1; 6,315,515 B1 and 6,527,495 B2 with other Patents Pending.

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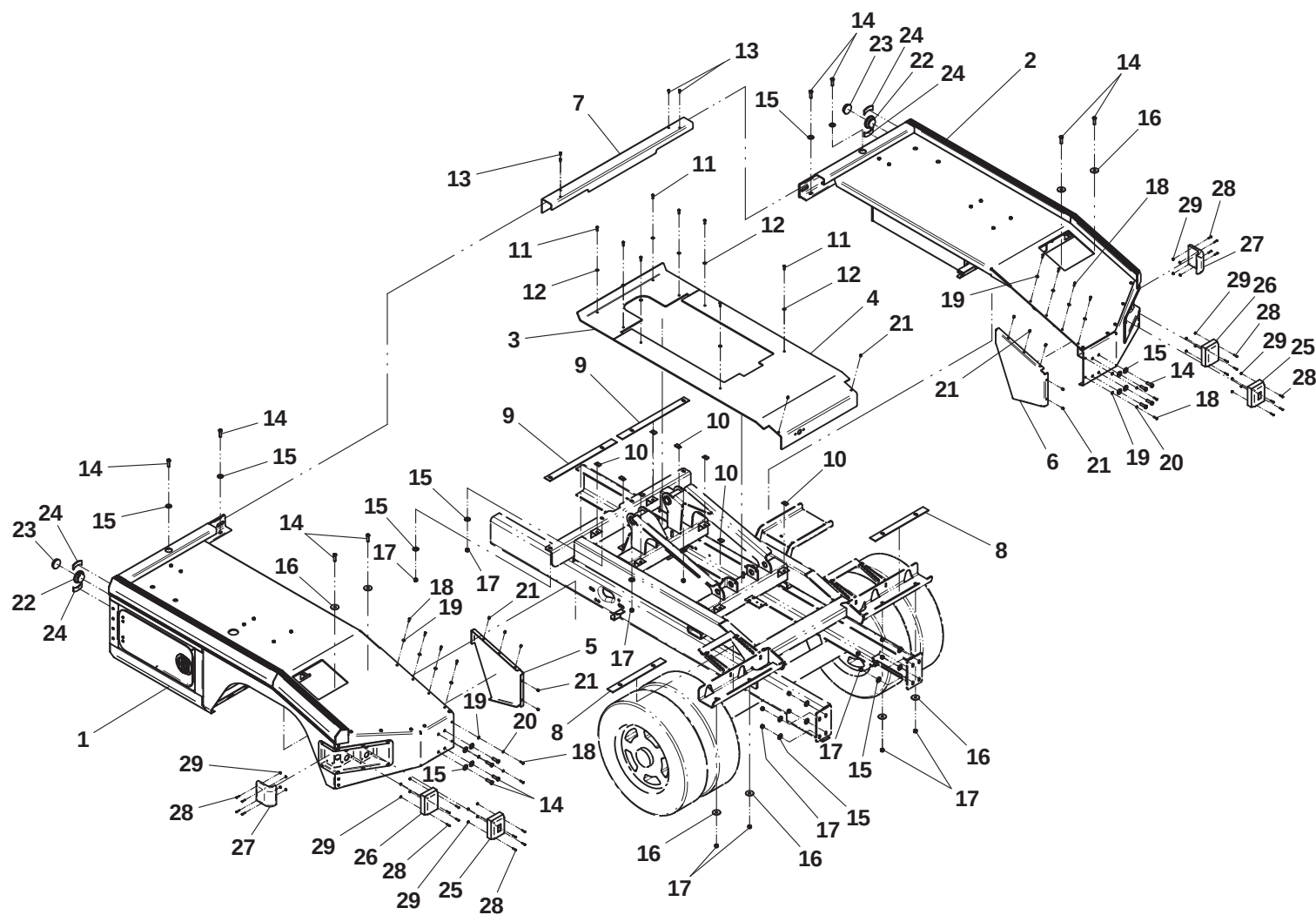
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BODY - COMPLETE

ITEM	PART NO.	DESCRIPTION	QTY
1	3097000521	Body Assembly LH	1
2	3097000522	Body Assembly RH	1
3	4314000089	Coverplate, Frt	1
4	4314000090	Coverplate, Rear	1
5	4314000095	Coverplate, LH	1
6	4314000096	Coverplate, RH	1
7	4314000097	Coverplate, Front	1
8	4090000010	Pad	2
9	4090000011	Pad	2
10	7661000029	J-Nut, 0.31"-18NC	8
11	7114150818	Capscrew, 0.31"-18NC x 1.00"	8
12	7950150153	Flatwasher, 0.31" ID	8
13	7120000046	Screw, 0.25"-20NC x .75"	4
14	7115181450	Capscrew, 0.50"-13NC x 1.75"	16
15	7950180153	Flatwasher, 0.50" ID	24
16	7949000015	Head Washer, 0.50" ID	8
17	7660182601	Lockwasher, 0.50"-13NC	16
18	7114140818	Capscrew, 0.25"-20NC x 1.00"	12
19	7950140143	Flatwasher, 0.25" ID	12
20	7949000056	Nylon Washer, 0.25" ID	4
21	7413000002	Nutsert, 0.25"-20NC	12
22	7493000009	Marker Light Grommet	2
23	7590000048	Marker Light - Amber (INC)	2
	7590000342	Marker Light - Amber (LED)	
24	7330000498	Reflector - Amber (use with INC only)	4
25	7590000130	Light, Backup	2
26	7590000128	Light, Stop-Tail-Turn (INC)	2
	7590000301	Light, Stop-Tail-Turn (LED)	
27	7590000131	Light, Wrap Around (INC)	2
	7590000302	Light, Wrap Around (LED)	
28	7111100810	Capscrew, #10-24NC x 1.00"	24
29	7661000002	Hex Nut, #10-24NC	24
30	7796000012	Seal	150in

BODY - COMPLETE



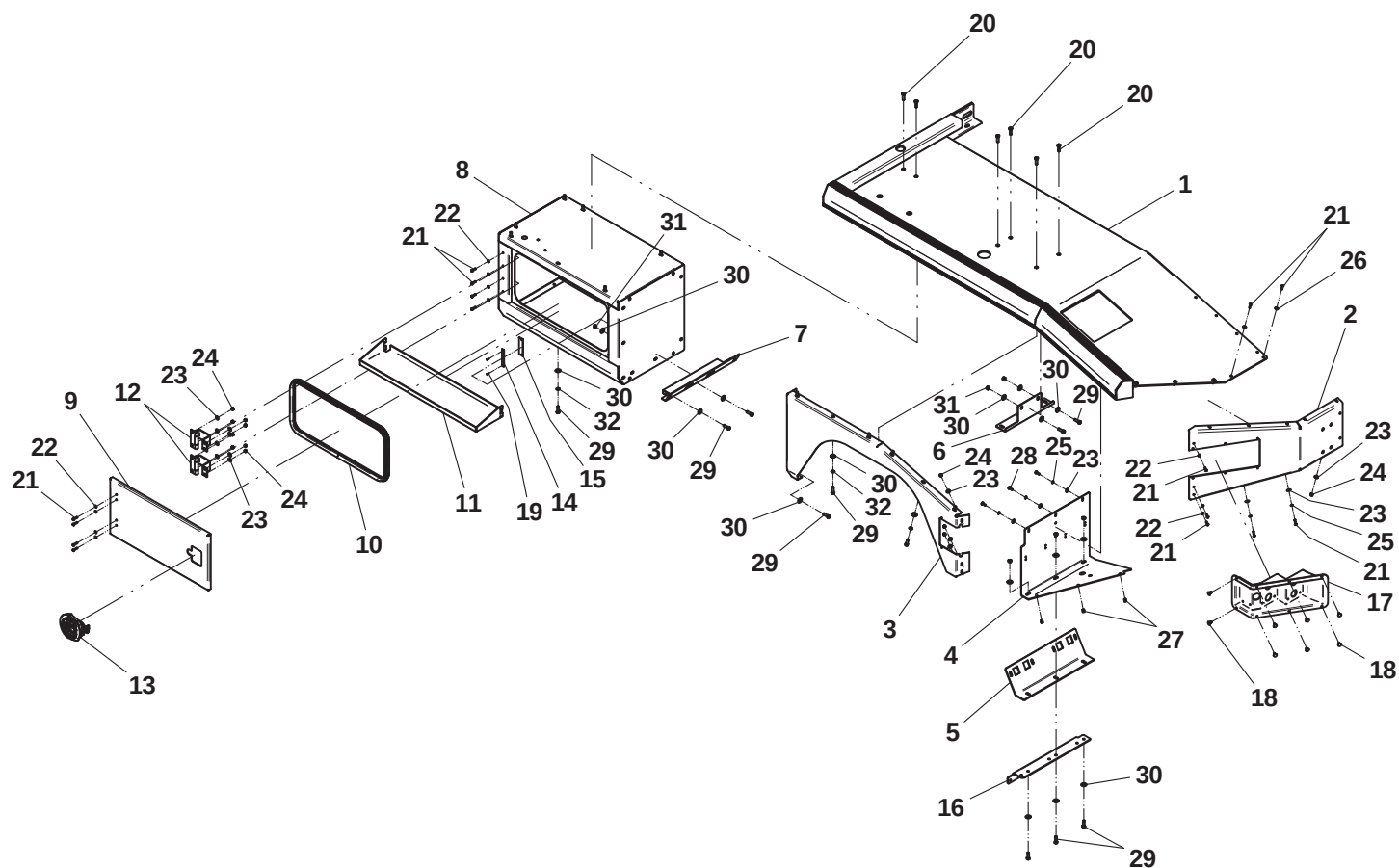
See pages 6 through 9 for LH and RH Body parts

Item #30, Seal, not shown

LEFT HAND BODY ASSEMBLY (3097000521)

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	3097000523	Deck Weld LH	1	34	7796000012	Seal	54in
2	3811000033	Tailplate Weld LH	1				
3	4811000819	Sheet LH	1				
4	4314000091	Coverplate LH	1				
5	4178000744	Bracket	1				
6	4178000577	Bracket	1				
7	4811000840	Sheet	1				
8	3899000119	Toolbox Bond LH	1				
9	4686000207	Door	1				
10	4632000050	Seal, Toolbox Door	1				
11	4811000823	Shelf	1				
12	7555000012	Door Hinge	2				
13	7585000019	Latch, LH	1				
14	4062000569	Bar	1				
15	4706003611	Plate	1				
16	4178000746	Bracket	1				
17	7571000001	Taillight Housing	1				
18	7413000013	Fastener	8				
19	7759000006	Rivet	2				
20	7114161050	Capscrew, 0.38"-16NC x 1.25"	6				
21	7114140818	Capscrew, 0.25"-20NC x 1.00"	19				
22	7949000056	Nylon Washer, 0.25" ID	11				
23	7950140161	Flatwasher, 0.25" ID	22				
24	7660142601	Locknut, 0.25"-20NC	16				
25	7950140000	Lockwasher, 0.25" ID	6				
26	7950140143	Flatwasher, 0.25" ID	5				
27	7413000002	Nutsert, 0.25"-20NC	3				
28	7115140650	Capscrew, 0.25"-20NC x .75"	3				
29	7115161050	Capscrew, 0.38"-16NC x 1.25"	23				
30	7950160161	Flatwasher, 0.38" ID	33				
31	7660162601	Locknut, 0.38"-16NC	10				
32	7950160000	Lockwasher, 0.38" ID	13				
33	4679000252	Mat	1				

LEFT HAND BODY ASSEMBLY (3097000521)

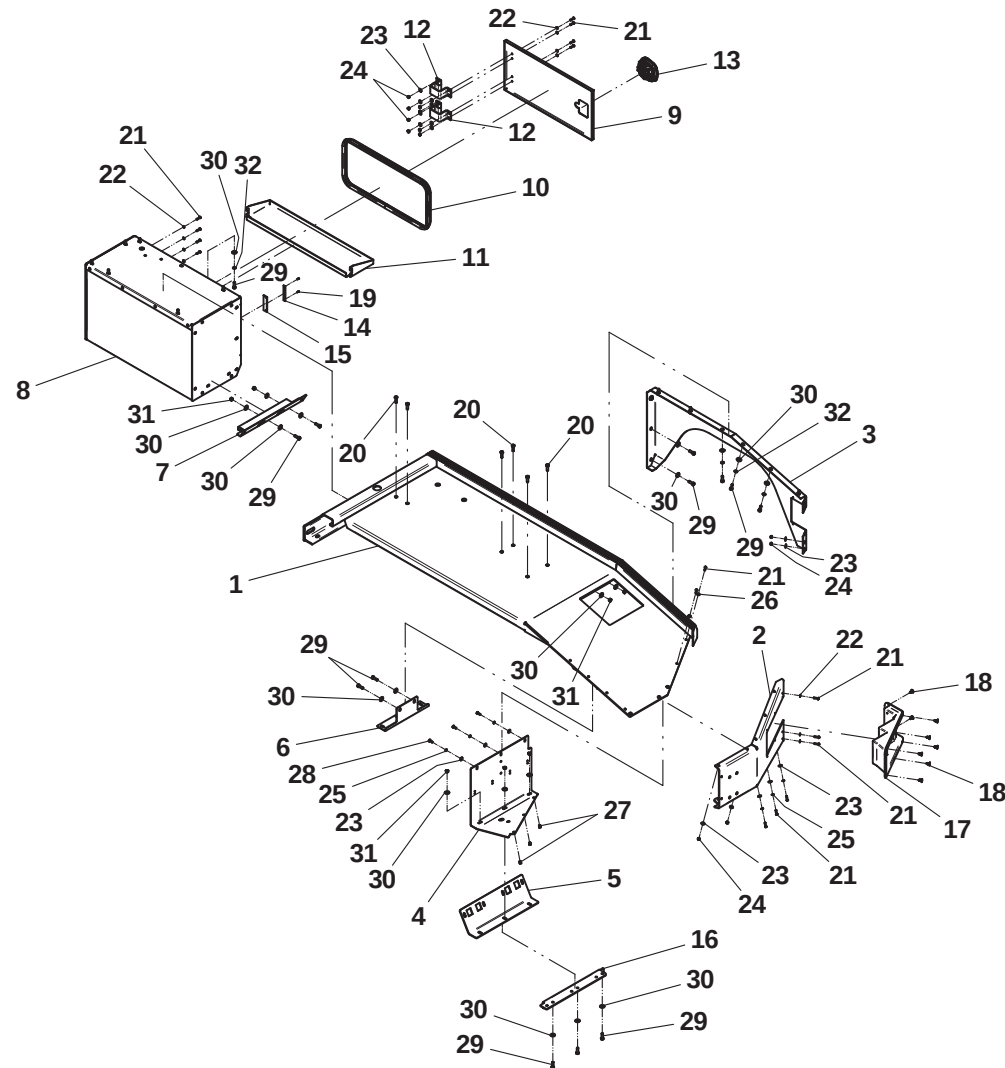


Item #33, Mat, not shown
 Item #34, Seal, not shown

RIGHT HAND BODY ASSEMBLY (3097000522)

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	3097000524	Deck Weld RH	1	34	7796000012	Seal	54in
2	3811000034	Tailplate Weld RH	1				
3	4811000820	Sheet RH	1				
4	4314000092	Coverplate RH	1				
5	4178000744	Bracket	1				
6	4178000577	Bracket	1				
7	4811000840	Sheet	1				
8	3899000120	Toolbox Bond RH	1				
9	4686000207	Door	1				
10	4632000050	Seal, Toolbox Door	1				
11	4811000823	Shelf	1				
12	7555000012	Door Hinge	2				
13	7585000020	Latch, RH	1				
14	4062000569	Bar	1				
15	4706003611	Plate	1				
16	4178000745	Bracket	1				
17	7571000001	Taillight Housing	1				
18	7413000013	Fastener	8				
19	7759000006	Rivet	2				
20	7114161050	Capscrew, 0.38"-16NC x 1.25"	6				
21	7114140818	Capscrew, 0.25"-20NC x 1.00"	19				
22	7949000056	Nylon Washer, 0.25" ID	11				
23	7950140161	Flatwasher, 0.25" ID	22				
24	7660142601	Locknut, 0.25"-20NC	16				
25	7950140000	Lockwasher, 0.25" ID	6				
26	7950140143	Flatwasher, 0.25" ID	5				
27	7413000002	Nutsert, 0.25"-20NC	3				
28	7115140650	Capscrew, 0.25"-20NC x .75"	3				
29	7115161050	Capscrew, 0.38"-16NC x 1.25"	23				
30	7950160161	Flatwasher, 0.38" ID	33				
31	7660162601	Locknut, 0.38"-16NC	10				
32	7950160000	Lockwasher, 0.38" ID	13				
33	4679000253	Mat	1				

RIGHT HAND BODY ASSEMBLY (3097000522)

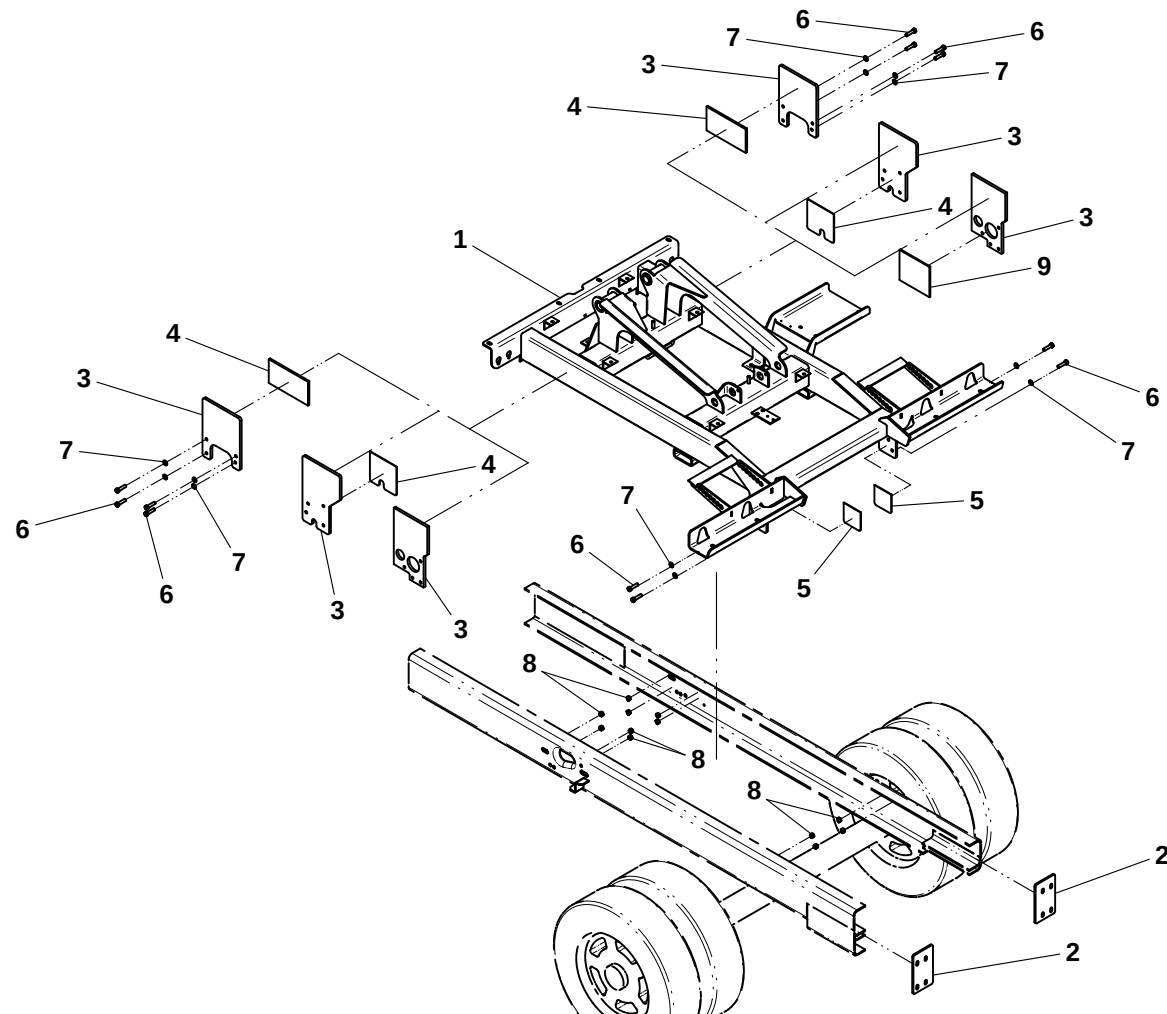


Item #33, Mat, not shown
 Item #34, Seal, not shown

SUBFRAME

ITEM	PART NO.	DESCRIPTION	QTY
1	3868000255	Subframe Weld	1
2	4706004919	Plate	2
3	4706004950	Plate (Ford)	2
	4706004999	Plate (Chevy C3500)	
	4706005228	Plate (Chevy C5500)	
4	4705000665	Plate (Ford 19,000 lb)	2
	4706005634	Plate (Chevy C3500)	
5	4706005633	Plate (Chevy C3500)	2
	4831000111	Spacer (Chevy C5500)	
6	7115181650	Capscrew, 0.50"-13NC x 2.00"	12
7	7950180153	Flatwasher, 0.50" ID	12
8	7660182601	Locknut, 0.50"-13NC	12
9	4705000700	Plate (Chevy C5500)	1

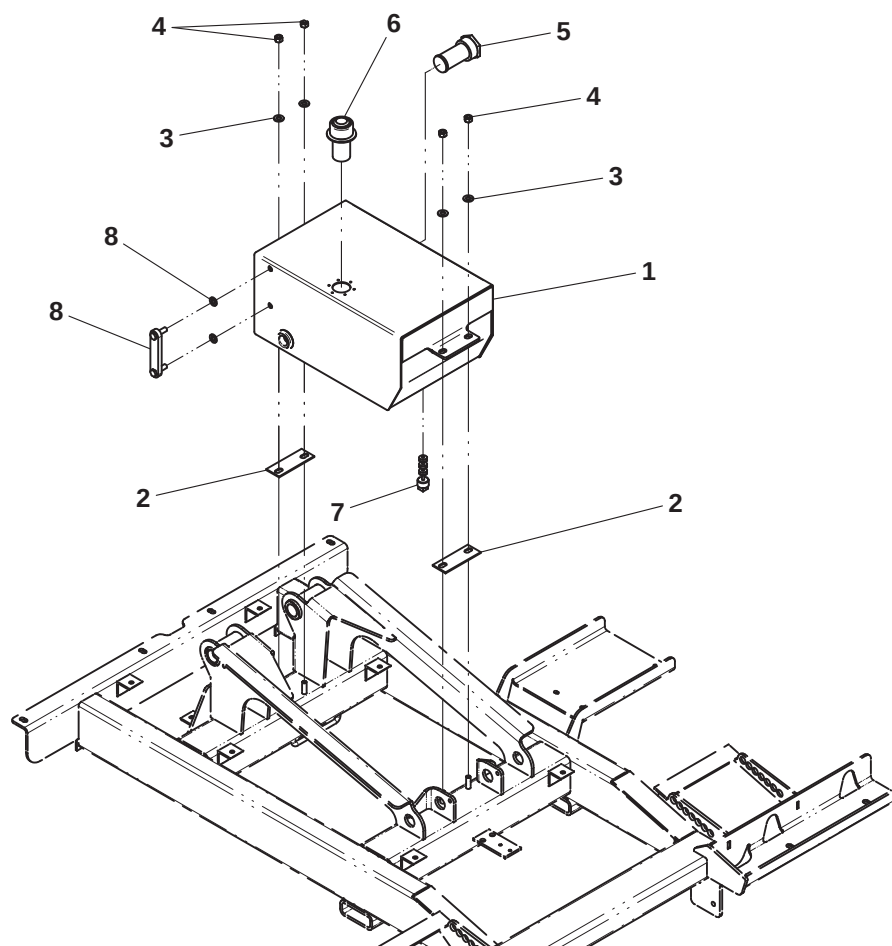
SUBFRAME



HYDRAULIC RESERVOIR

ITEM	PART NO.	DESCRIPTION	QTY
1	3750000049	Reservoir Weldment	1
2	4090000008	Pad	2
3	7950180141	Flatwasher, 0.50" ID	4
4	7660182601	Locknut, 0.50"-13NC	4
5	7430000010	Tank Filter	1
6	7183000002	Filler Cap	1
7	7701000026	Magnetic Plug	1
8	7470000009	Level Gauge	1

HYDRAULIC RESERVOIR

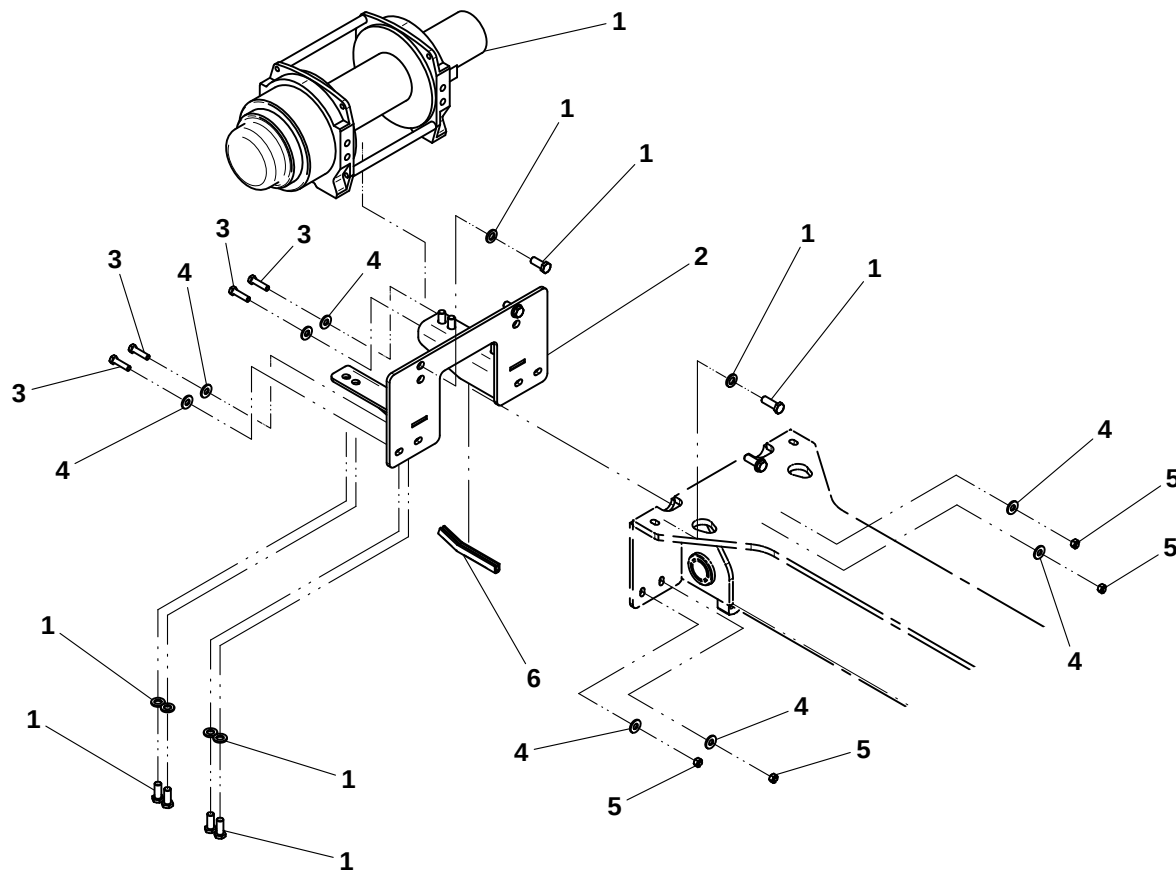


SINGLE PLANETARY GEAR WINCH

ITEM	PART NO.	DESCRIPTION	QTY
1	7970000120	Winch - 9,000 lb Planetary Gear	1
2	3178000436	Bracket Weld	1
3	7115161250	Capscrew, 0.38"-16NC x 1.50"	4
4	7950160162	Flatwasher, 0.38" ID	8
5	7660162601	Locknut, 0.38"-16NC	4
6	8632000002	Trim	6in
7	7248000111	Winch Cable, 0.38 dia x 110'	1

Refer to manufacturer's manual for winch parts list.

SINGLE PLANETARY GEAR WINCH



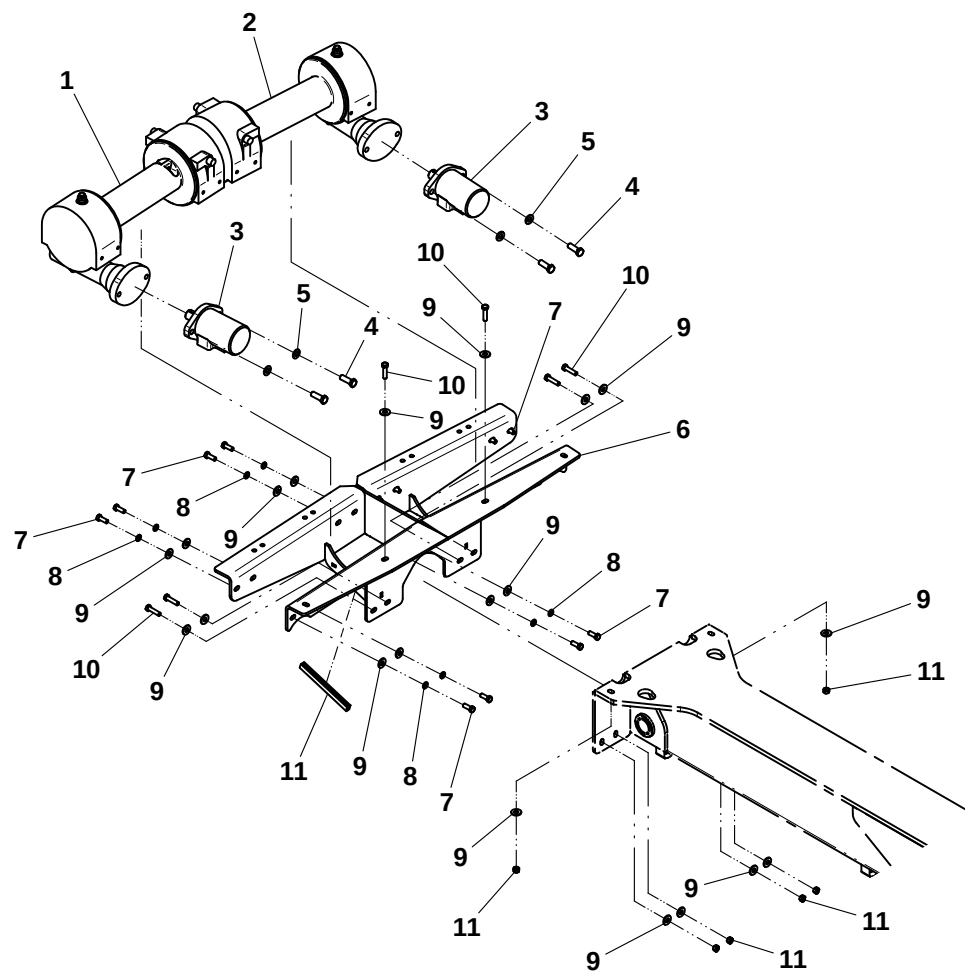
Item #7, Winch Cable, not shown

DUAL WORM GEAR WINCH

ITEM	PART NO.	DESCRIPTION	QTY
1	7970000103	Winch -8,000 lb Worm Gear - LH	1
2	7970000104	Winch -8,000 lb Worm Gear - RH	1
3	7626000014	Orbit Motor	2
4	7115181250	Capscrew, 0.50"-13NC x 1.50"	4
5	7950180400	Lockwasher, 0.50" ID	4
6	3178000419	Bracket Weld	1
7	7115160850	Capscrew, 0.38"-16NC x 1.00"	16
8	7950160000	Lockwasher, 0.38" ID	16
9	7950160162	Flatwasher, 0.38" ID	28
10	7115161250	Capscrew, 0.38"-16NC x 1.50"	6
11	7660162601	Locknut, 0.38"-16NC	6
12	8632000002	Trim	15in
13	7248000111	Winch Cable, 0.38 dia x 110'	2

Refer to manufacturer's manual for winch parts list.

DUAL WORM GEAR WINCH



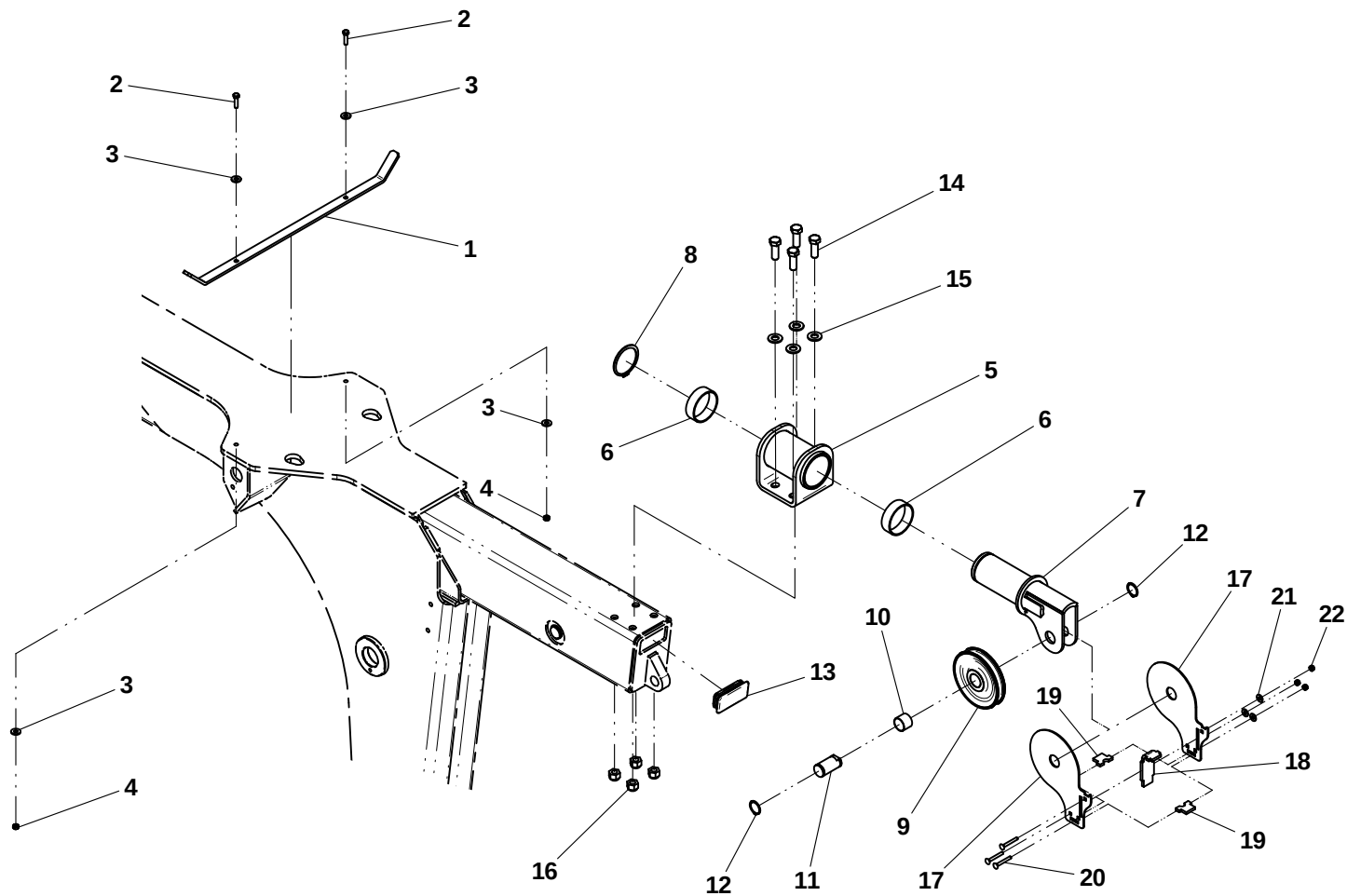
Item #13, Winch Cable, not shown

SINGLE WINCH - CABLE GUIDE

ITEM	PART NO.	DESCRIPTION	QTY
1	4062000541	Bar	1
2	7115151050	Capscrew, 0.31"-18NC x 1.50"	2
3	7950150161	Flatwasher, 0.31" ID	4
4	7660152601	Locknut, 0.31"-18NC	2
5	3170000358	Boom Nose Weld - Single	1
6	7082000031	Bearing	2
7	3249000033	Sheave Support Weld	1
8	7754000018	Retaining Ring	1
9	7809000013	Sheave	1
10	7082000032	Bearing	1
11	4691000513	Pin	1
12	7754000006	Retaining Ring	2
13	7701000051	Plug	1
14	7115201450	Capscrew, 0.63"-11NC x 1.75"	4
15	7950200141	Flatwasher, 0.63" ID	4
16	7660202601	Lockwasher, 0.63"-11NC	4
17	4811000760*	Sheet	2
18	4706004852*	Plate	1
19	4706004851*	Plate	2
20	7115141664*	Capscrew, 0.25"-20NC x 2.00" Carriage	3
21	7950140153*	Flatwasher, 0.25" ID	3
22	7660142604*	Locknut, 0.25"-20NC	3

* also available in Cable Guide Assembly, P/N 3249000034

SINGLE WINCH - CABLE GUIDE

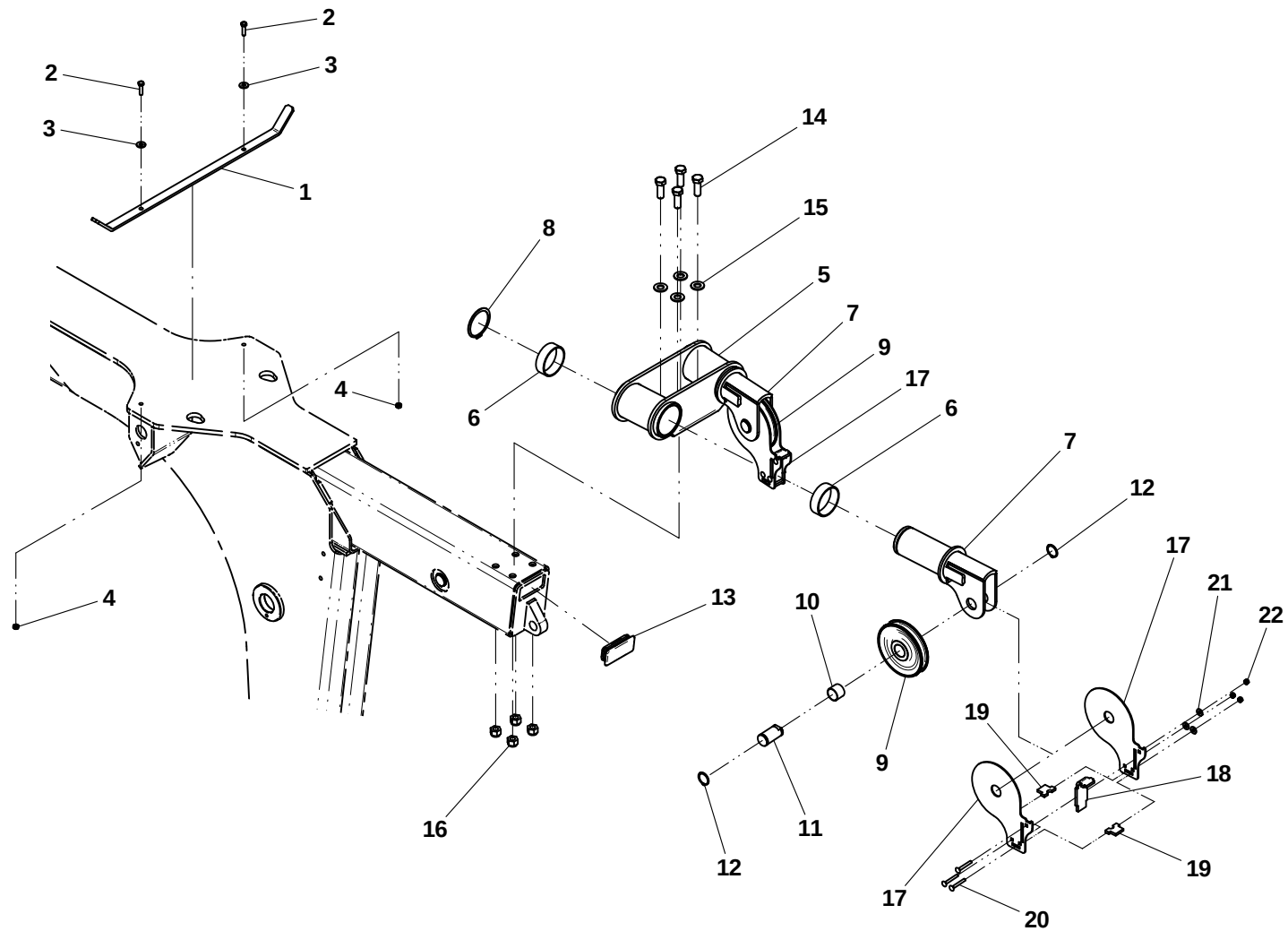


DUAL WINCH - CABLE GUIDE

ITEM	PART NO.	DESCRIPTION	QTY
1	4062000541	Bar	1
2	7115151050	Capscrew, 0.31"-18NC x 1.50"	2
3	7950150161	Flatwasher, 0.31" ID	4
4	7660152601	Locknut, 0.31"-18NC	2
5	3170000357	Boom Nose Weld - Dual	1
6	7082000031	Bearing	4
7	3249000033	Sheave Support Weld	2
8	7754000018	Retaining Ring	2
9	7809000013	Sheave	2
10	7082000032	Bearing	2
11	4691000513	Pin	2
12	7754000006	Retaining Ring	4
13	7701000051	Plug	1
14	7115201450	Capscrew, 0.63"-11NC x 1.75"	4
15	7950200141	Flatwasher, 0.63" ID	4
16	7660202601	Lockwasher, 0.63"-11NC	4
17	4811000760*	Sheet	4
18	4706004852*	Plate	2
19	4706004851*	Plate	4
20	7115141664*	Capscrew, 0.25"-20NC x 2.00" Carriage	6
21	7950140153*	Flatwasher, 0.25" ID	6
22	7660142604*	Locknut, 0.25"-20NC	6

* also available in Cable Guide Assembly, P/N 3249000034

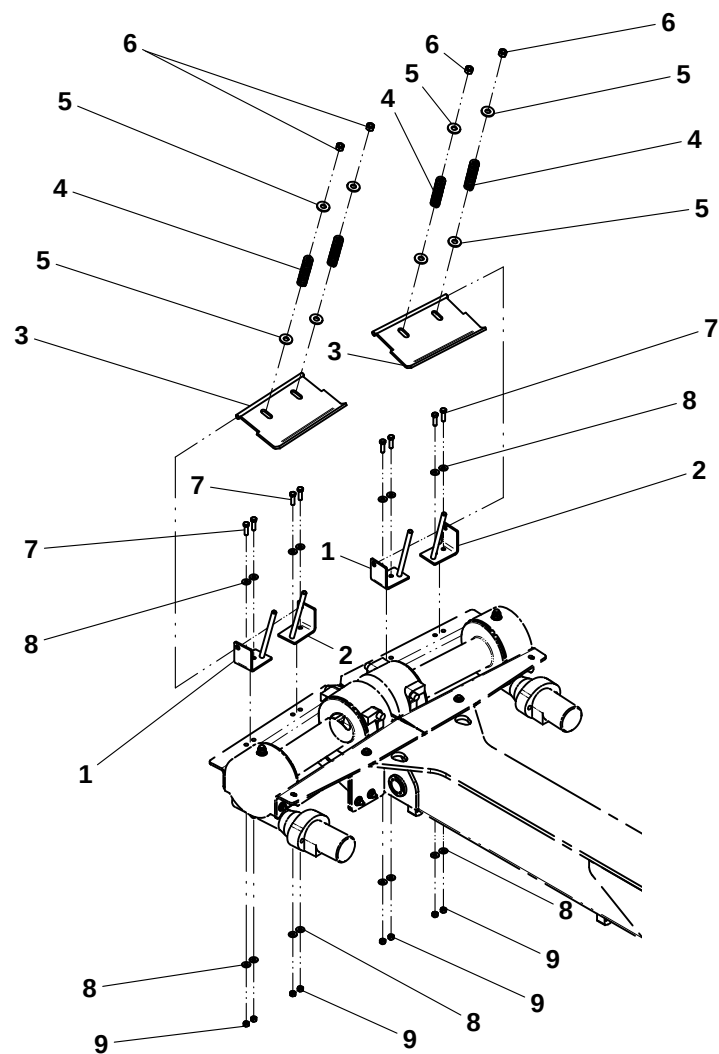
DUAL WINCH - CABLE GUIDE



DUAL WORM GEAR WINCH - CABLE TENSIONER

ITEM	PART NO.	DESCRIPTION	QTY
1	3017000003	Angle Weld LH	2
2	3017000002	Angle Weld RH	2
3	3706000099	Pressure Plate Weld	2
4	7843000004	Spring	4
5	7950180161	Flatwasher, 0.50" ID	8
6	7660182600	Locknut, 0.50"-13NC	4
7	7115161050	Capscrew, 0.38"-16NC x 1.25"	8
8	7950150161	Flatwasher, 0.31" ID	16
9	7660162601	Locknut, 0.38"-16NC	8

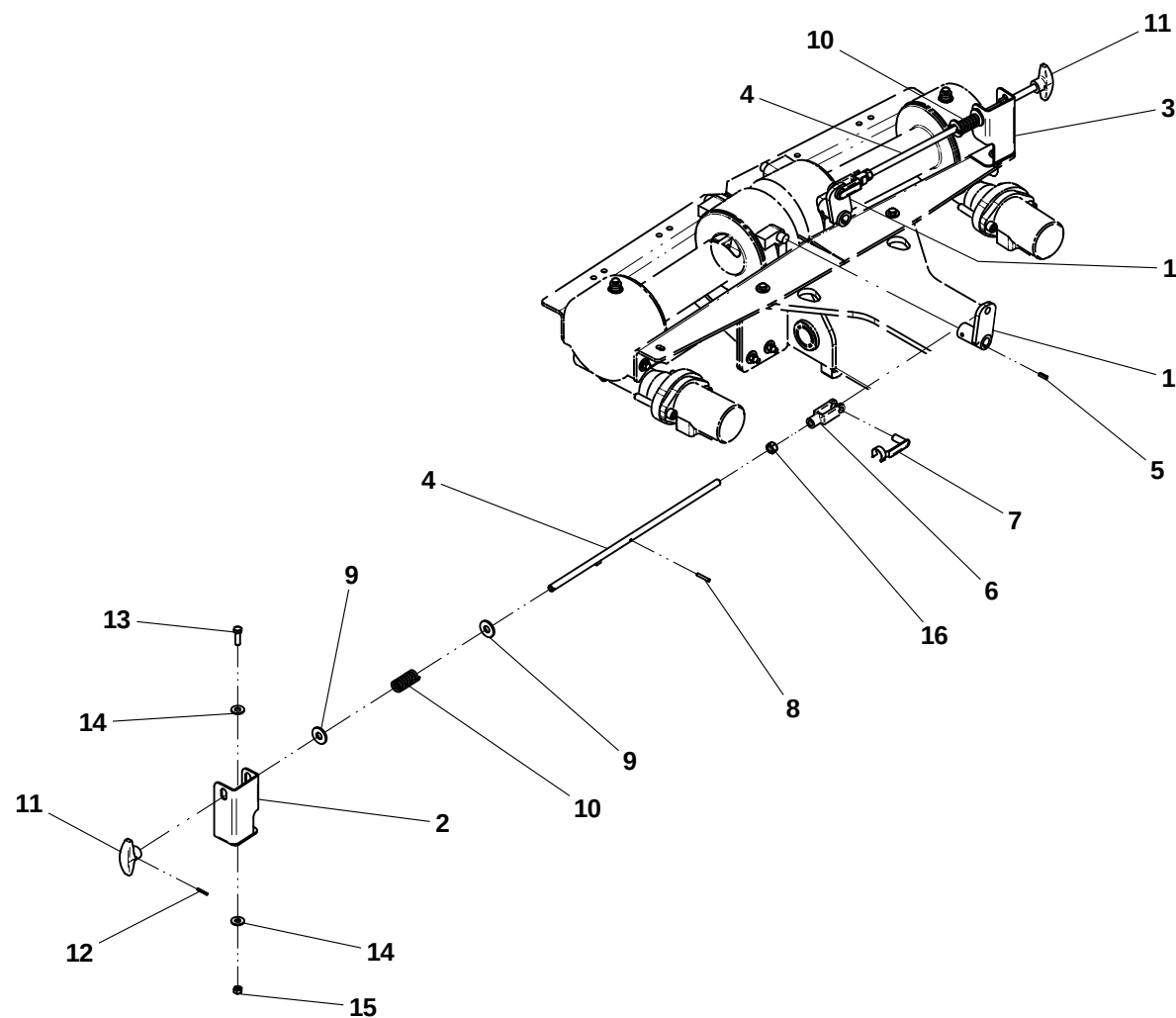
DUAL WORM GEAR WINCH - CABLE TENSIONER



DUAL WORM GEAR WINCH - FREE SPOOL

ITEM	PART NO.	DESCRIPTION	QTY
1	3587000007	Lever Weld	2
2	4178000166	Bracket LH	1
3	4178000167	Bracket RH	1
4	3587000008	Handle Weld	2
5	4575060600	Key	2
6	7990000011	Yoke	2
7	7691000046	Spring Clevis Pin	2
8	7690102041	Spring Pin	2
9	7950180161	Flatwasher, 0.50" ID	4
10	7843000010	Compression Spring	2
11	4551000005	T-Handle	2
12	7690051641	Spring Pin	2
13	7115161050	Capscrew, 0.38"-16NC x 1.25"	2
14	7950160162	Flatwasher, 0.38" ID	4
15	7660162601	Locknut, 0.38"-16NC	2
16	7660180030	Hex Nut, 0.50"-20NF	2

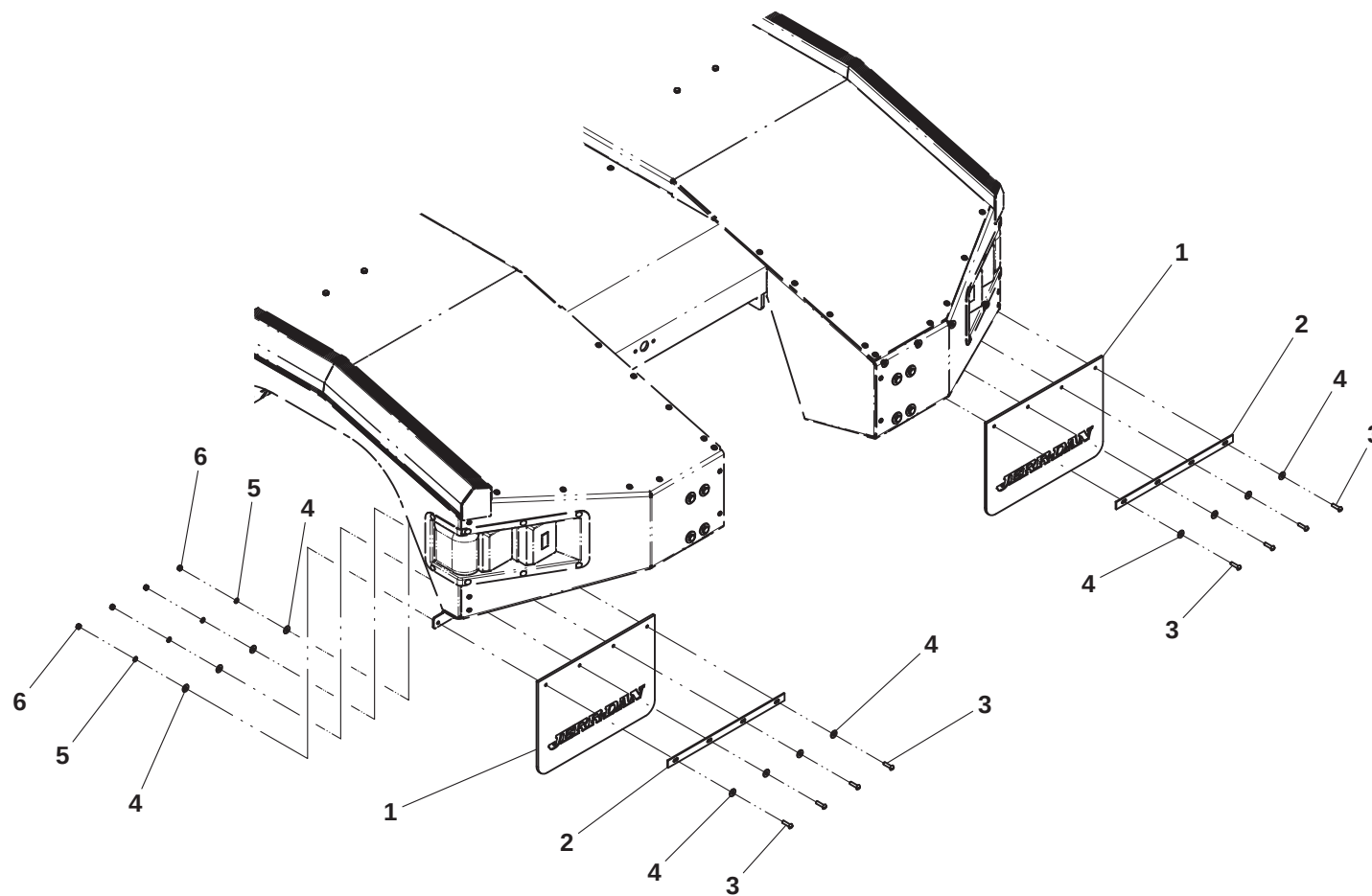
DUAL WORM GEAR WINCH - FREE SPOOL



MUD FLAP

ITEM	PART NO.	DESCRIPTION	QTY
1	7638000003	Mud Flap - 19" long	2
2	4706001123	Plate	2
3	7111151010	Capscrew, 0.31"-18NC x 1.25"	8
4	7950150161	Flatwasher, 0.31" ID	16
5	7950150000	Lockwasher, 0.31" ID	8
6	7660150000	Hex Nut, 0.31"-18NC	8

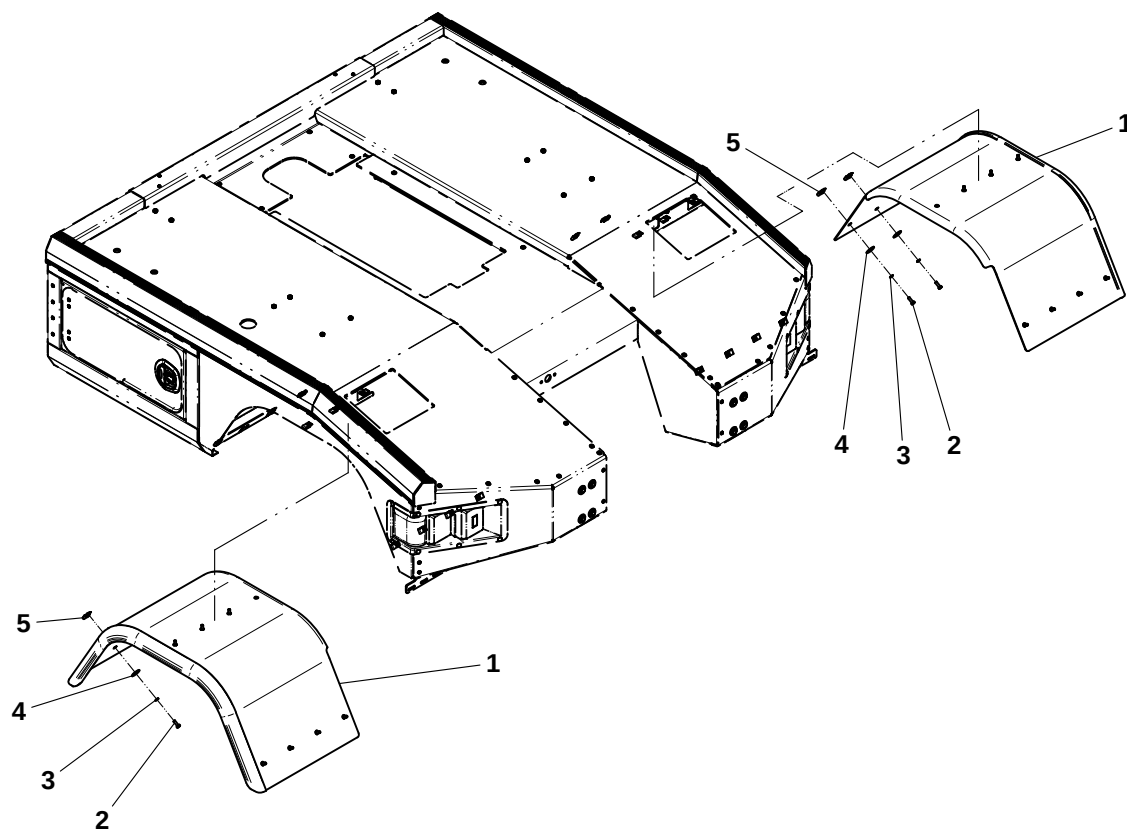
MUD FLAP



FENDER FLARES

ITEM	PART NO.	DESCRIPTION	QTY
1	7415000021	Fender (narrow)	2
	7415000023	Fender (wide)	
2	7114150850	Capscrew, 0.31"-18NC x 1.00"	22
3	7950150000	Lockwasher, 0.31" ID	22
4	7949000055	Fender Washer, 0.38" ID	22
5	7661000029	J-Nut, 0.31"-18NC	22

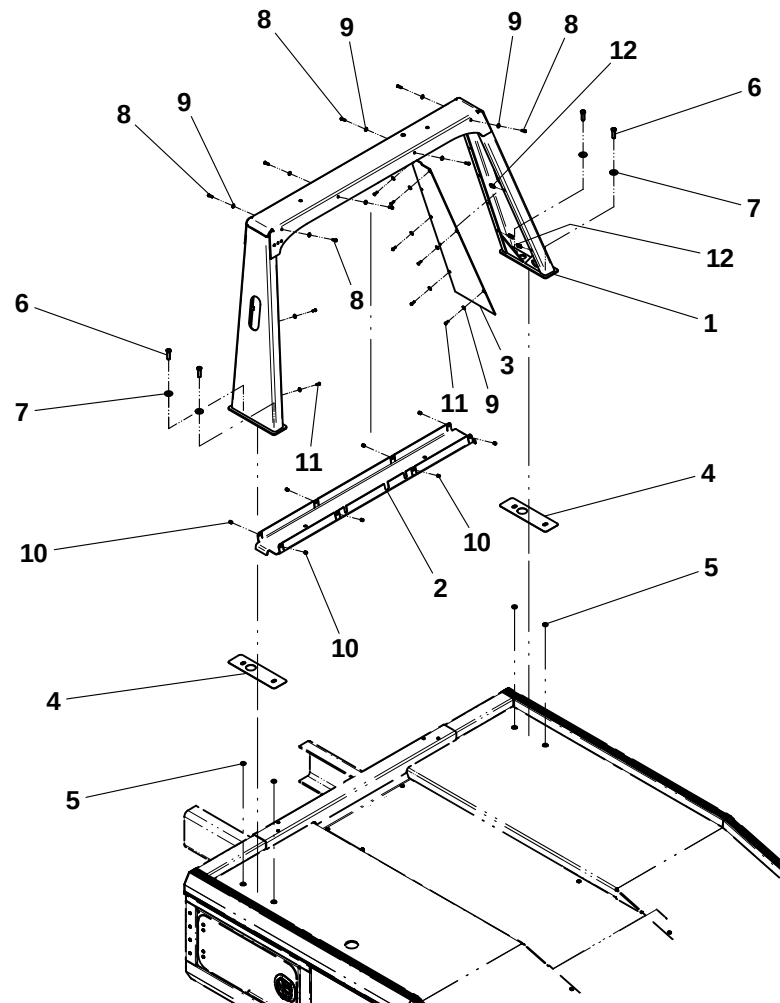
FENDER FLARES



LIGHT PYLON - DECK MOUNTED

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570103	Light Pylon Weld - 37"	1
	3509570113	Light Pylon Weld - 50"	
2	4263000689	Channel	1
3	4706005002	Plate (37" Pylon)	2
	4314000125	Plate (50" Pylon)	
4	7796000091	Gasket	2
5	7949000058	Washer, 0.53" ID	4
6	7115181450	Capscrew, 0.50"-13NC x 1.75"	4
7	7950180161	Flatwasher, 0.50" ID	4
8	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
9	7950140143	Flatwasher, 0.25" ID	20
10	7413000002	Nutsert, 0.25"-20NC	8
11	7114140618	Capscrew, 0.25"-20NC x .75"	12
12	7661000019	U-Nut, 0.25"-20NC	12

LIGHT PYLON - DECK MOUNTED

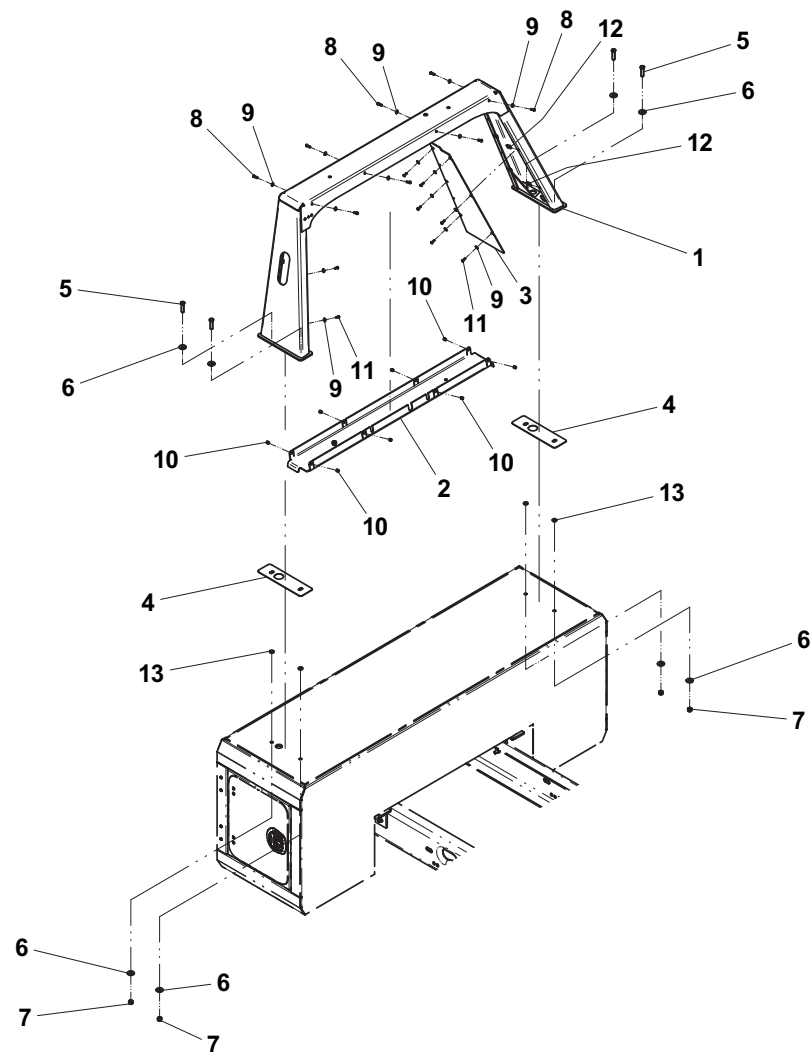


37" Pylon shown

LIGHT PYLON - TOOLBOX MOUNTED

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570106	Light Pylon Weld - 28"	1
	3509570111	Light Pylon Weld - 41.50"	
2	4263000689	Channel	1
3	4314000102	Cover (28" Pylon)	2
	4314000103	Cover (41.50" Pylon)	
4	7796000091	Gasket	2
5	7115181650	Capscrew, 0.50"-13NC x 2.00"	4
6	7950180161	Flatwasher, 0.50" ID	8
7	7660182601	Locknut, 0.50"-13NC	4
8	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
9	7950140143	Flatwasher, 0.25" ID	20
10	7413000002	Nutsert, 0.25"-20NC	8
11	7114140618	Capscrew, 0.25"-20NC x .75"	12
12	7661000019	U-Nut, 0.25"-20NC	12
13	7949000058	Washer, 0.53" ID	4

LIGHT PYLON - TOOLBOX MOUNTED



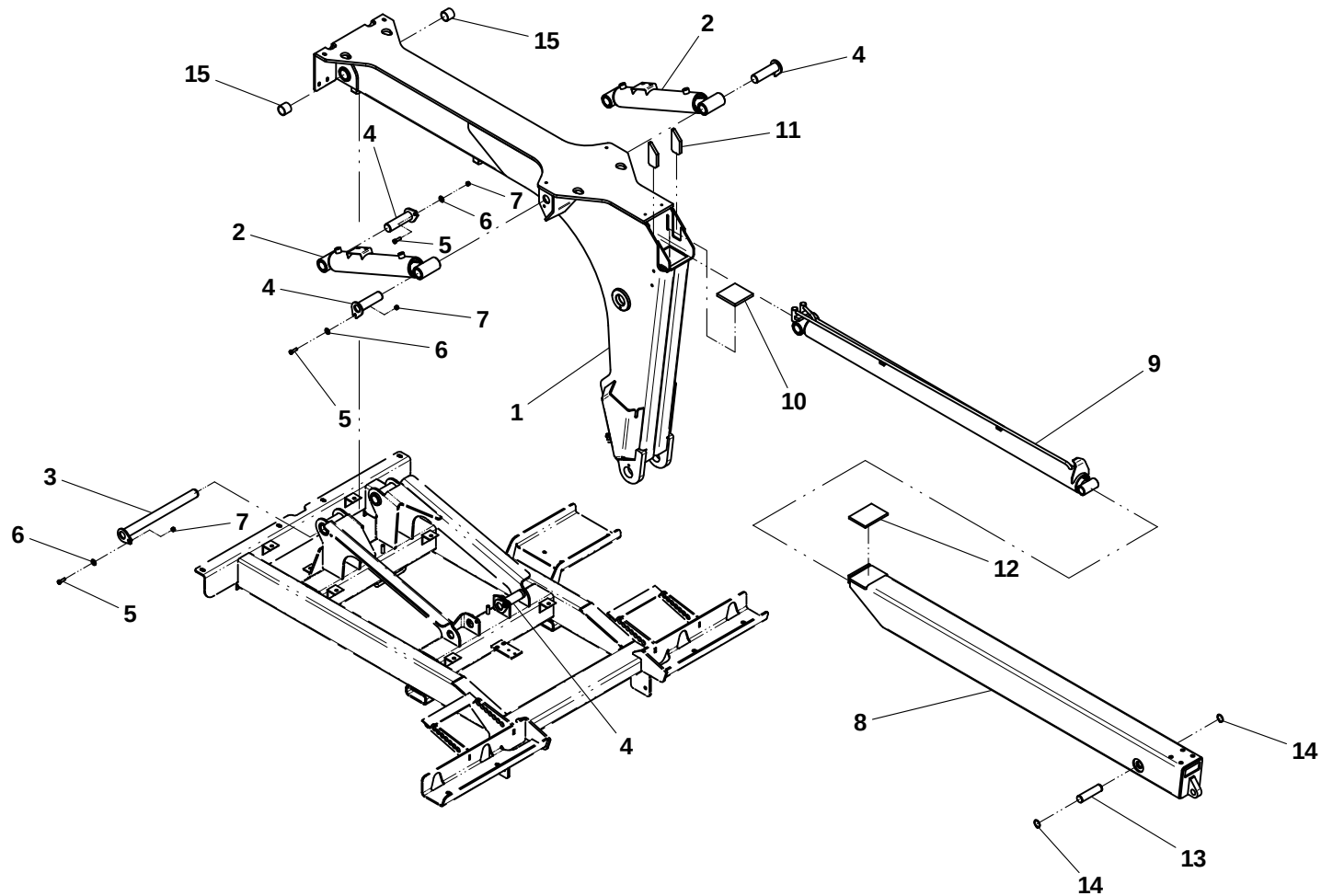
28" Pylon shown

WRECKER BOOM

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000369	Outer Boom Weld	1
2	3320000153	Cylinder Assembly	2
3	3691000241	Pin Weld	1
4	3691000240	Pin Weld	4
5	7115161050	Capscrew, 0.38"-16NC x 1.25"	5
6	7950160161	Flatwasher, 0.38" ID	5
7	7660162601	Locknut, 0.38"-16NC	5
8	3170000345	Inner Boom Weld	1
9	3320000149	Cylinder Assembly	1
10	4679000278	Pad	1
11	4679000238	Pad	2
12	4679000237	Pad	1
13	4691000519	Pin	1
14	7754000006	Retaining Ring	2
15	7082000030*	Bearing	2

* also available in Outer Boom Weld, P/N 3170000369

WRECKER BOOM



UNDERLIFT BOOM - MANUAL GRID / HYDRAULIC GRID

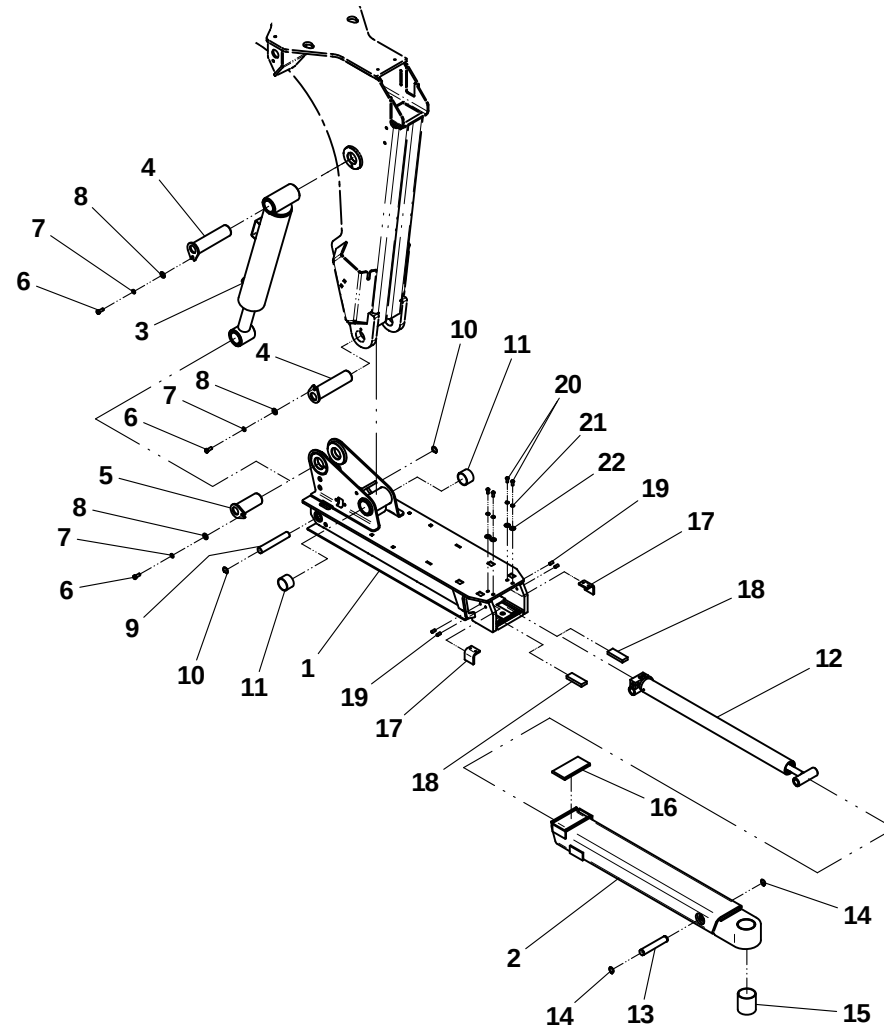
ITEM	PART NO.	DESCRIPTION	QTY
1	3170000419	Base Boom Weld (manual grid)	1
	3170000415	Base Boom Weld (hydraulic grid)	
2	3170000393	Fly Boom Weld (manual grid)	1
	3170000346	Fly Boom Weld (hydraulic grid)	
3	3320000150	Cylinder Assembly	1
4	3691000242	Pin	2
5	3691000236	Pin	1
6	7115160824	Capscrew, 0.38"-16NC x 1.00"	3
7	7950160000	Lockwasher, 0.38" ID	3
8	7950160161	Flatwasher, 0.38" ID	3
9	4691000308	Pin	1
10	7754000056	Snap Ring	2
11	7082000029+	Bearing	2
12	3320000148	Cylinder Assembly (manual grid)	1
	7320000077	Cylinder Assembly (hydraulic grid)	
13	4691000307	Pin	1
14	7754000019	Retaining Ring	2
15	7082000021^	Bearing (manual grid)	1
	7209000030<	Bushing (hydraulic grid)	
16	4679000046	Wear Pad	1
17	4017001502	Angle	2
18	4679000213	Pad	2
19	7785161274	Set Screw, 0.38"-16NC x .75"	4
20	7104150627	Capscrew, 0.31"-24NF x .75"	4
21	7950150000	Lockwasher, 0.31" ID	4
22	7950150161	Flatwasher, 0.31" ID	4

+ also available in Base Boom Weld, P/Ns 3020000415 & 3020000419

^ also available in Fly Boom Weld, P/N 3170000393

< also available in Fly Boom Weld, P/N 3170000346

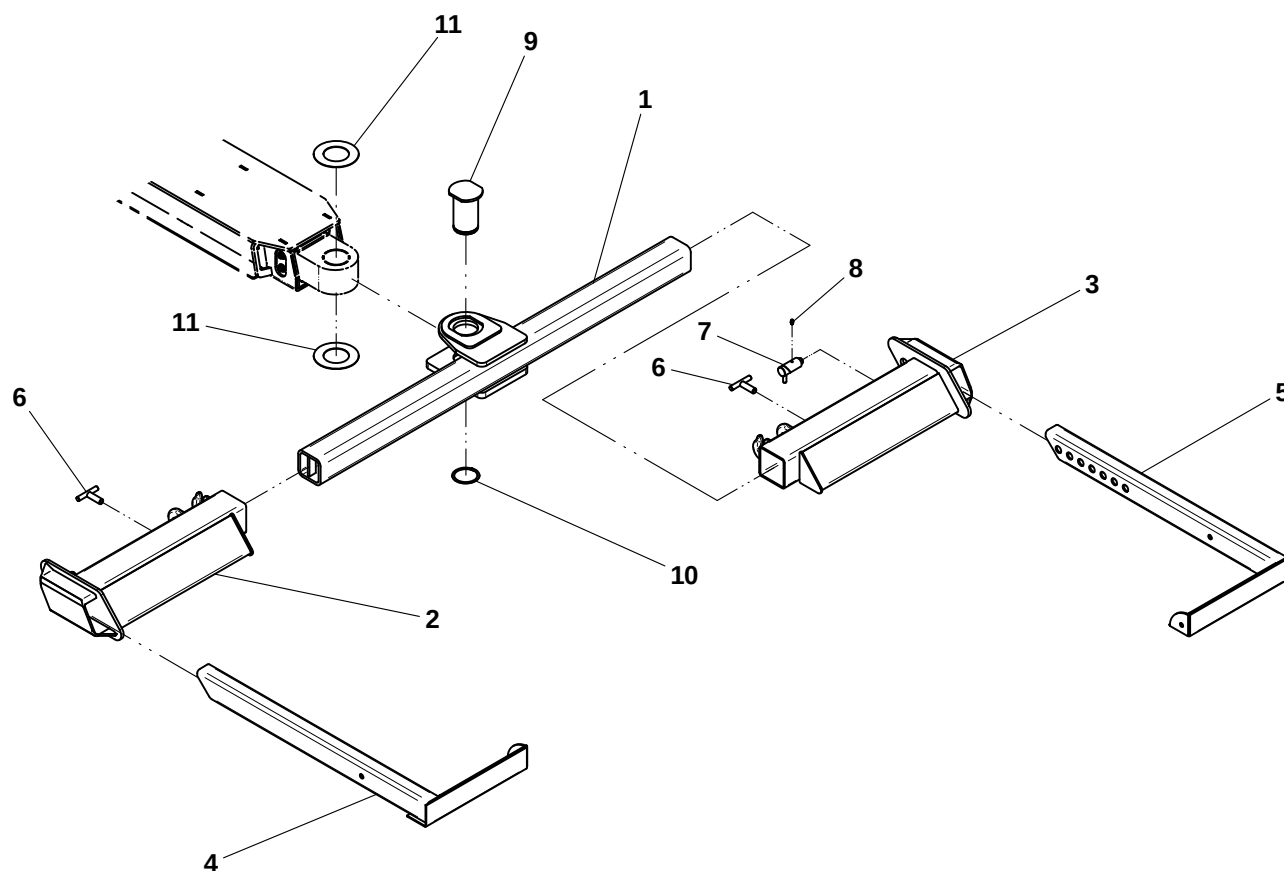
UNDERLIFT BOOM - MANUAL GRID / HYDRAULIC GRID



MANUAL L-ARM WHEEL LIFT GRID

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000390	Crosstube Weld	1
2	3484000031	Grid Weld - LH	1
3	3484000030	Grid Weld - RH	1
4	3020000037	L-Arm Weld	1
5	3020000038	L-Arm Weld	1
6	3551000036	T-Handle	2
7	3551000011	Cam Lock Assembly	2
8	7440030000	Grease Fitting	2
9	4691000427	Pin	1
10	7754000024	Retaining Ring	1
11	4949000047	Washer	2

MANUAL L-ARM WHEEL LIFT GRID



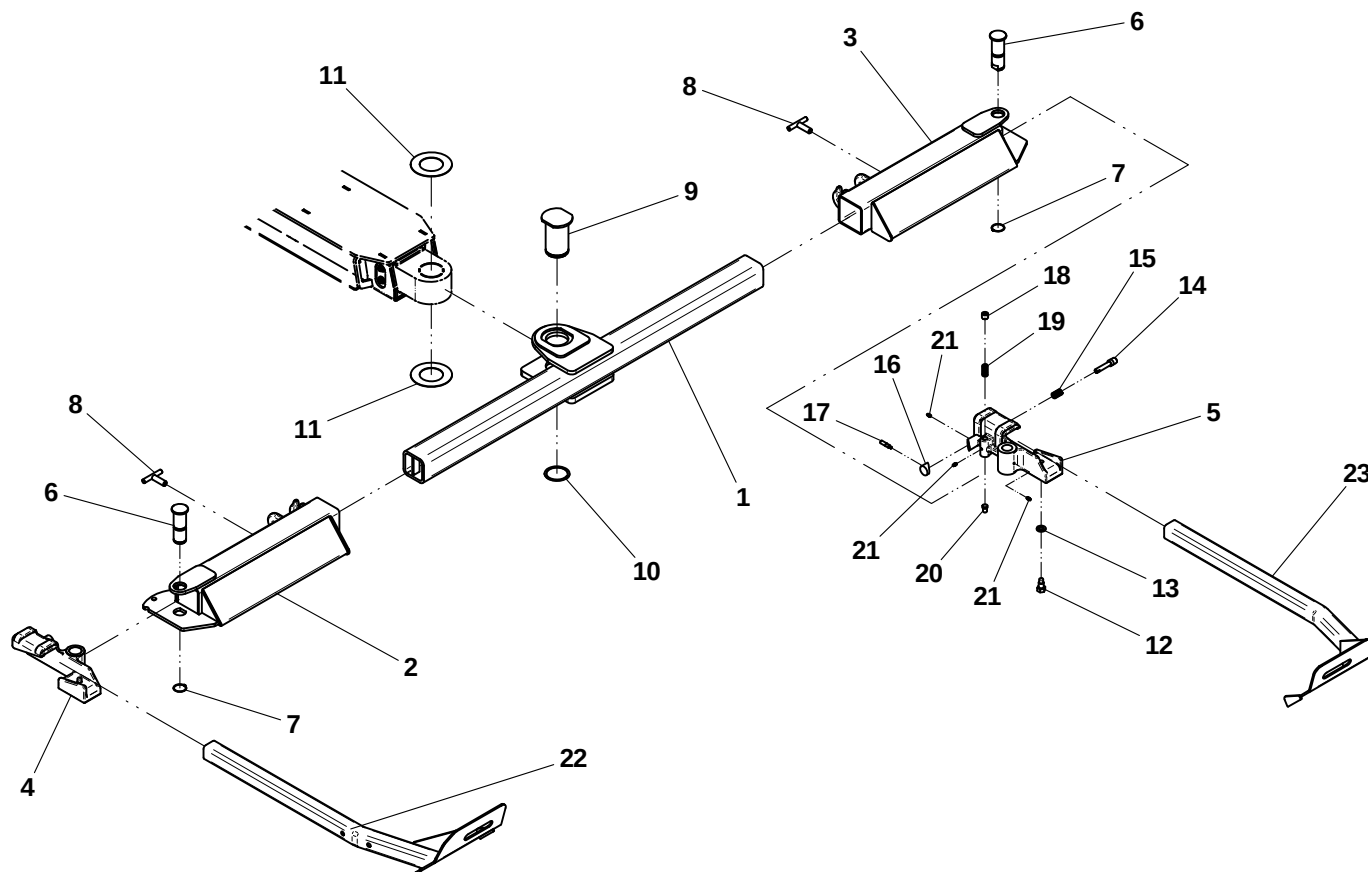
MANUAL T37 PIVOTING WHEEL LIFT GRID

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000390	Crosstube Weld	1
2	3484000017*	Grid Weld - LH	1
3	3484000016+	Grid Weld - RH	1
4	4259000002*	Pivot Casting, LH	1
5	4259000001+	Pivot Casting, RH	1
6	4691000357*+	Pin	2
7	7754000037*+	Retaining Ring	2
8	3551000036*+	T-Handle	2
9	4691000427	Pivot Pin	1
10	7754000024	Retaining Ring	1
11	4949000047	Washer	2
12	4691000354*+	Pin	2
13	7950200000*+	Lockwasher, 0.63" ID	2
14	4691000186*+	Pin	2
15	7843000006*+	Spring	2
16	4254000005*+	Cap	2
17	4763000184*+	Rod	2
18	7786000006*+	Screw, 0.75"-10NC x .63"	2
19	7843000016*+	Compression Spring	2
20	4691000183*+	Pin	2
21	7440030000*+	Grease Fitting	6
22	3020000029	L-Arm Weld - LH	1
23	3020000030	L-Arm Weld - RH	1

* also available in Grid Assembly, LH, P/N 3484000047

+ also available in Grid Assembly, RH, P/N 3484000046

MANUAL T37 PIVOTING WHEEL LIFT GRID



HYDRAULIC WHEEL LIFT GRID

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4691000198^	Pin	1	33	4064000052^	Bar	1
2	4949000047^	Washer, 2.84" ID	2	34	4831000095^	Spacer	1
3	7754000024^	Retaining Ring	1	35	7843000037^	Compression Spring	1
4	3484000068^	Grid Weld	1	36	7786000009^	Set Screw, 0.75"-16NF x 1.50"	1
5	7320000064^	Cylinder Assembly	2	37	4706004066	Plate LH	1
6	3691000229^	Pin Weld	4	38	4706004067	Plate RH	1
7	7115151023^	Capscrew, 0.31"-18NC x 1.25"	6	39	7189000019	Rubber Bumper	2
8	7660152601^	Locknut, 0.31"-18NC	6	40	7114140618	Capscrew, 0.25"-20NC x .75"	2
9	4691000497^	Pin	2	41	7950140143	Flatwasher, 0.25" ID	18
10	3592000052^	Link Weld	2	42	7114140427	Capscrew, 0.25"-20NC x .50"	4
11	3592000051^	Link Weld	2	43	3619000001	Manifold Weld	2
12	4706003497^	Plate	2	44	7445040445	Elbow	4
13	7754000022^	Retaining Ring	4	45	7115140850	Capscrew, 0.25"-20NC x 1.00"	4
14	7785140870^	Set Screw, 0.25"-20NC x .50"	2	46	7660142604	Locknut, 0.25"-20NC	12
15	7440030000^	Grease Fitting	1	47	7592000004	Swivel Link	2
16	7701000007^	Plug Button	1	48	7843000031	Extension Spring	2
17	3691000230^	Pin Weld	2	49	4706003501	Plate	2
18	3020000116^	Arm Weld LH	1	50	7719000004	Roller	2
19	3020000117^	Arm Weld RH	1	51	7691000040	Clevis Pin	2
20	8411080091^	L-Arm Spacer	2	52	7691000042	Cotter Pin	2
21	7082000027#	Bearing	4	53	7912000174	Tube Assembly	2
22	7082000026*+	Bearing	10	54	7274000073	Hose Clamp	8
23	4314000076^	Coverplate	2	55	7950160153	Flatwasher, 0.38" ID	2
24	7114140518^	Capscrew, 0.25"-20NC x .62"	4	56	7660162604	Locknut, 0.38"-16NC	2
25	7785140400^	Set Screw, 0.25"-20NC x .25"	2				
26	7274000086^	Clamp Half	4				
27	7274000039^	Clamp Cover	2				
28	7115151250^	Capscrew, 0.31"-18NC x 1.50"	4				
29	7950160000^	Lockwasher, 0.38" ID	2				
30	4619000013^	Hydraulic Manifold	1				
31	7912000184^	Tube Assembly	4				
32	7445040443^	Adapter	4				

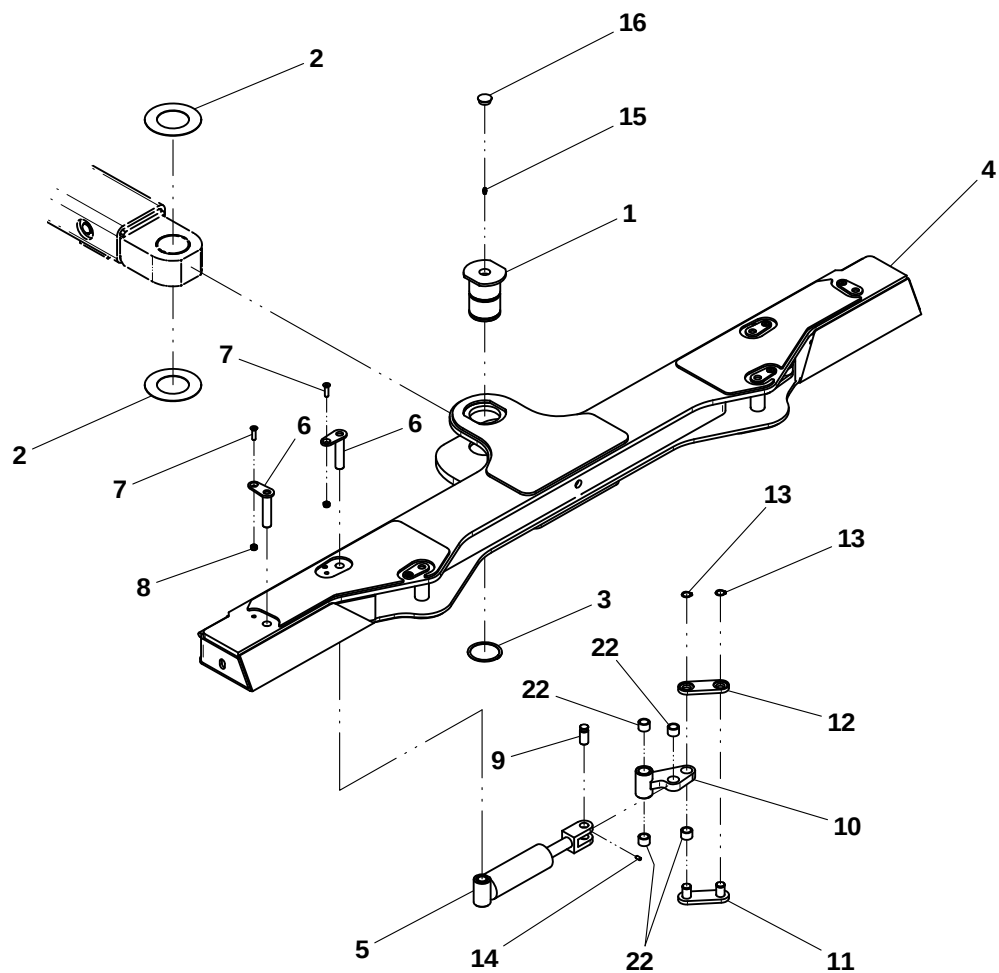
also available in Arm Weldments, P/N 3020000116 & 3020000117

* quantity of 1 also available in each of Arm Weldments, P/N 3020000116 & 3020000117

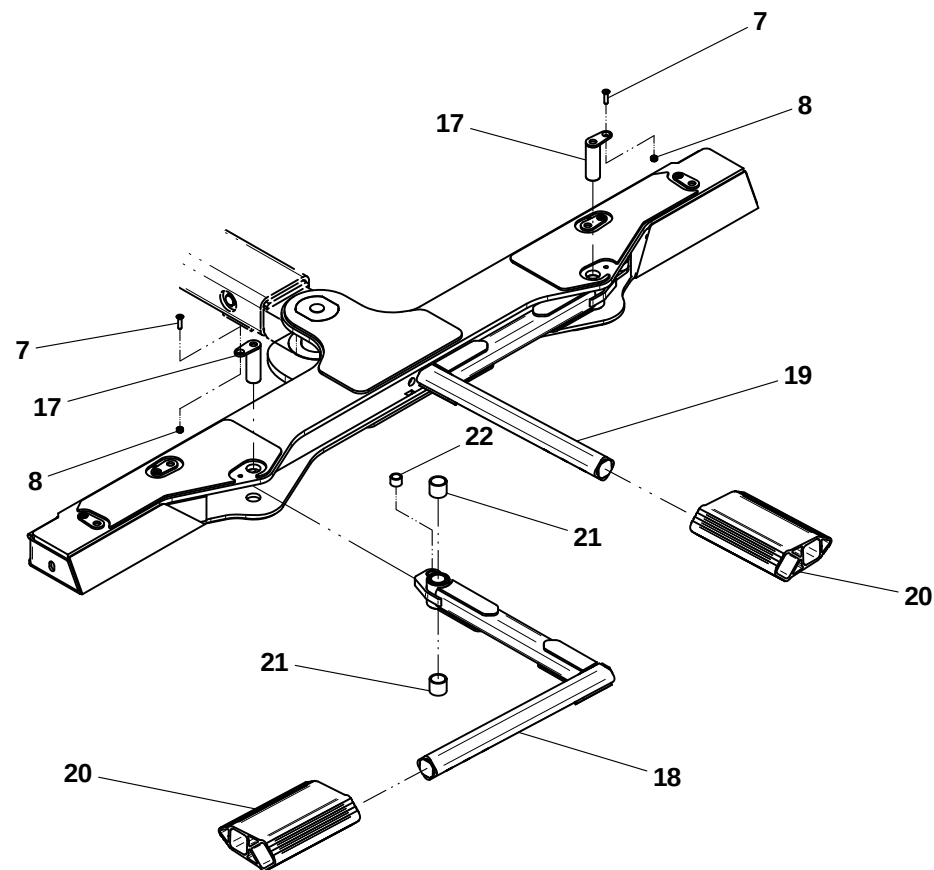
+ quantity of 8 also available in Link Weldments, P/N 3592000052

^ also available in Grid Assembly, P/N 3484000069

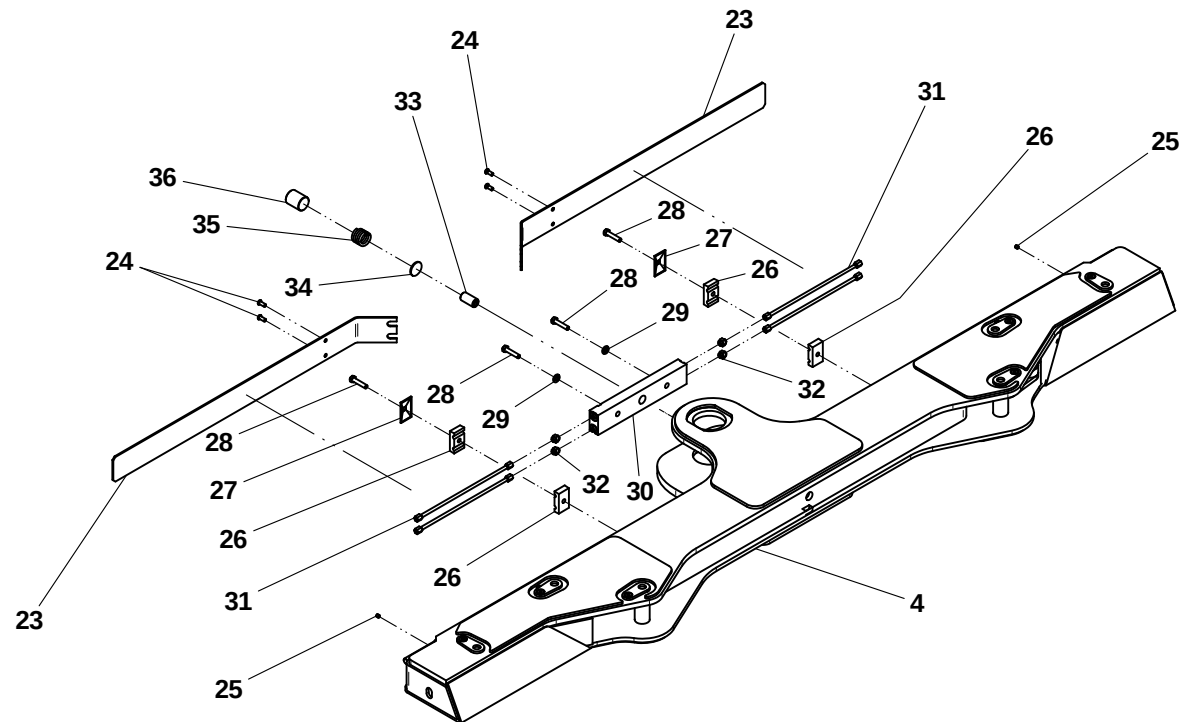
HYDRAULIC WHEEL LIFT GRID



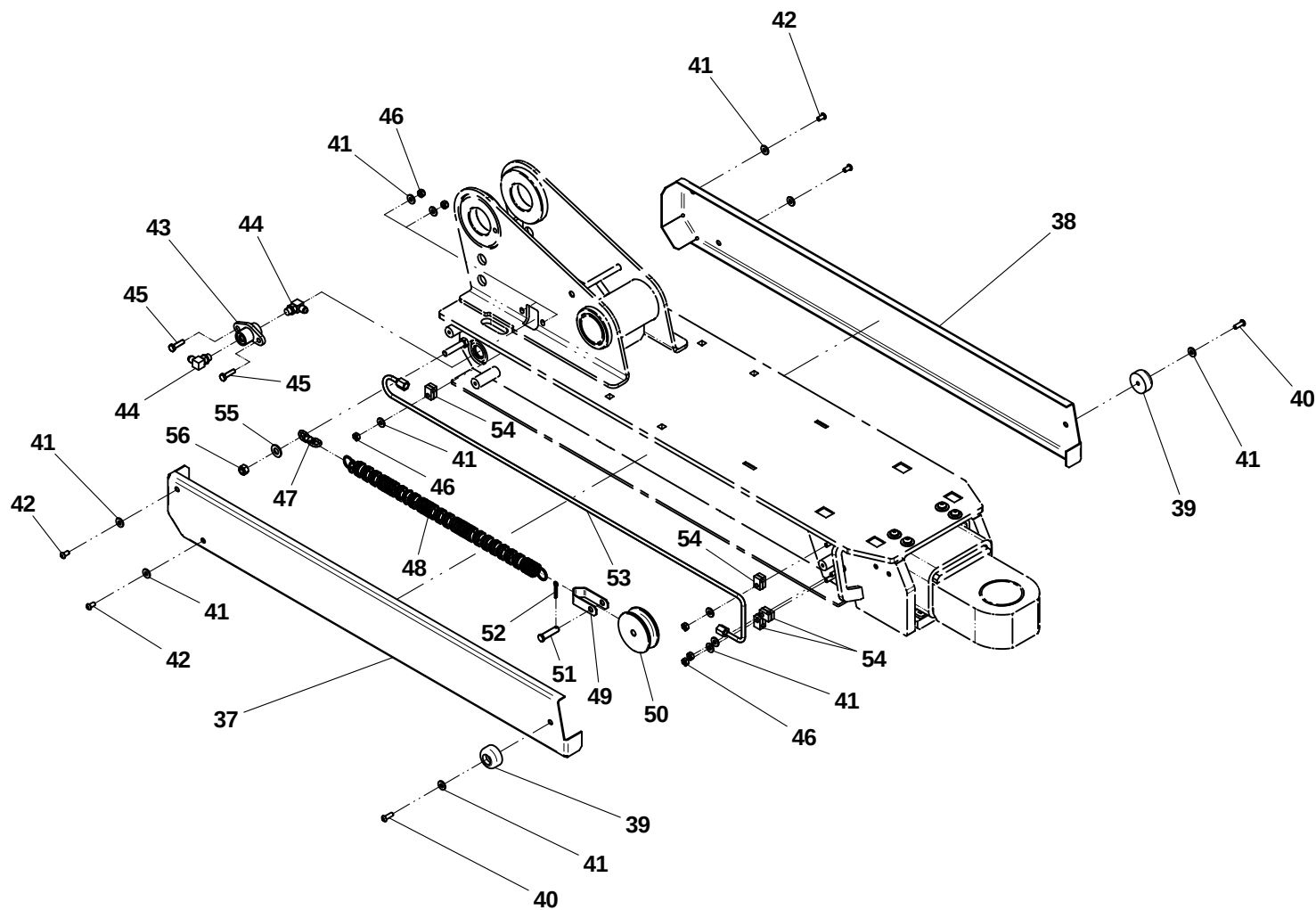
HYDRAULIC WHEEL LIFT GRID



HYDRAULIC WHEEL LIFT GRID



HYDRAULIC WHEEL LIFT GRID

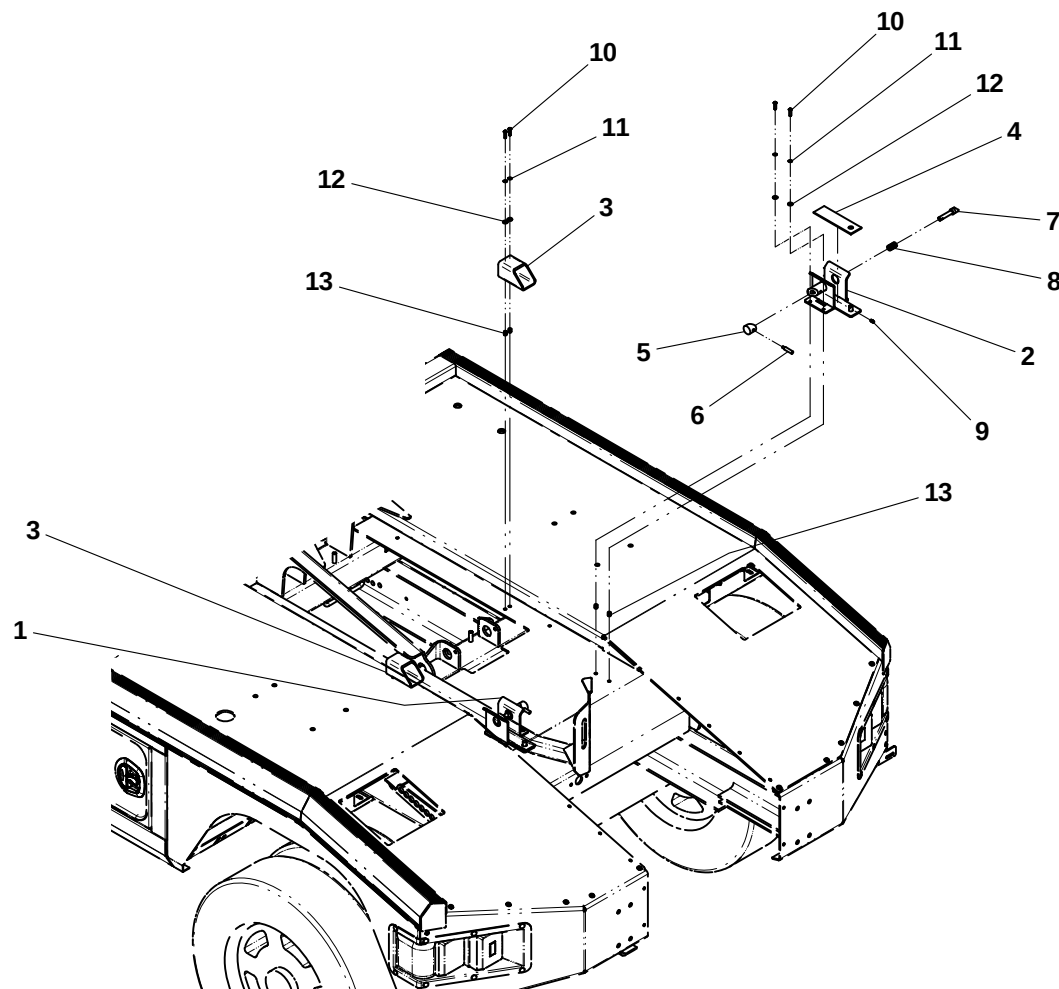


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MANUAL - L-ARM / T-37 PIVOTING -GRID STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000448	Rear Bracket Weld LH (L-Arm Grid)	1
	3178000446	Rear Bracket Weld LH (T-37 Piv Grid)	
2	3178000449	Rear Bracket Weld RH (L-Arm Grid)	1
	3178000447	Rear Bracket Weld RH (T-37 Piv Grid)	
3	4911000454	Tube (L-Arm Grid)	2
	4913000503	Tube (T-37 Piv Grid)	
4	4090000013	Pad	2
5	4254000005	Cap	2
6	4763000184	Rod	2
7	4691000186	Pin	2
8	7843000006	Compression Spring	2
9	7440030000	Grease Fitting	2
10	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
11	7950140000	Lockwasher, 0.25" ID	8
12	7950140143	Flatwasher, 0.25" ID	8
13	7413000002	Nutsert, 0.25"-20NC	8

MANUAL - L-ARM / T-37 PIVOTING -GRID STORAGE

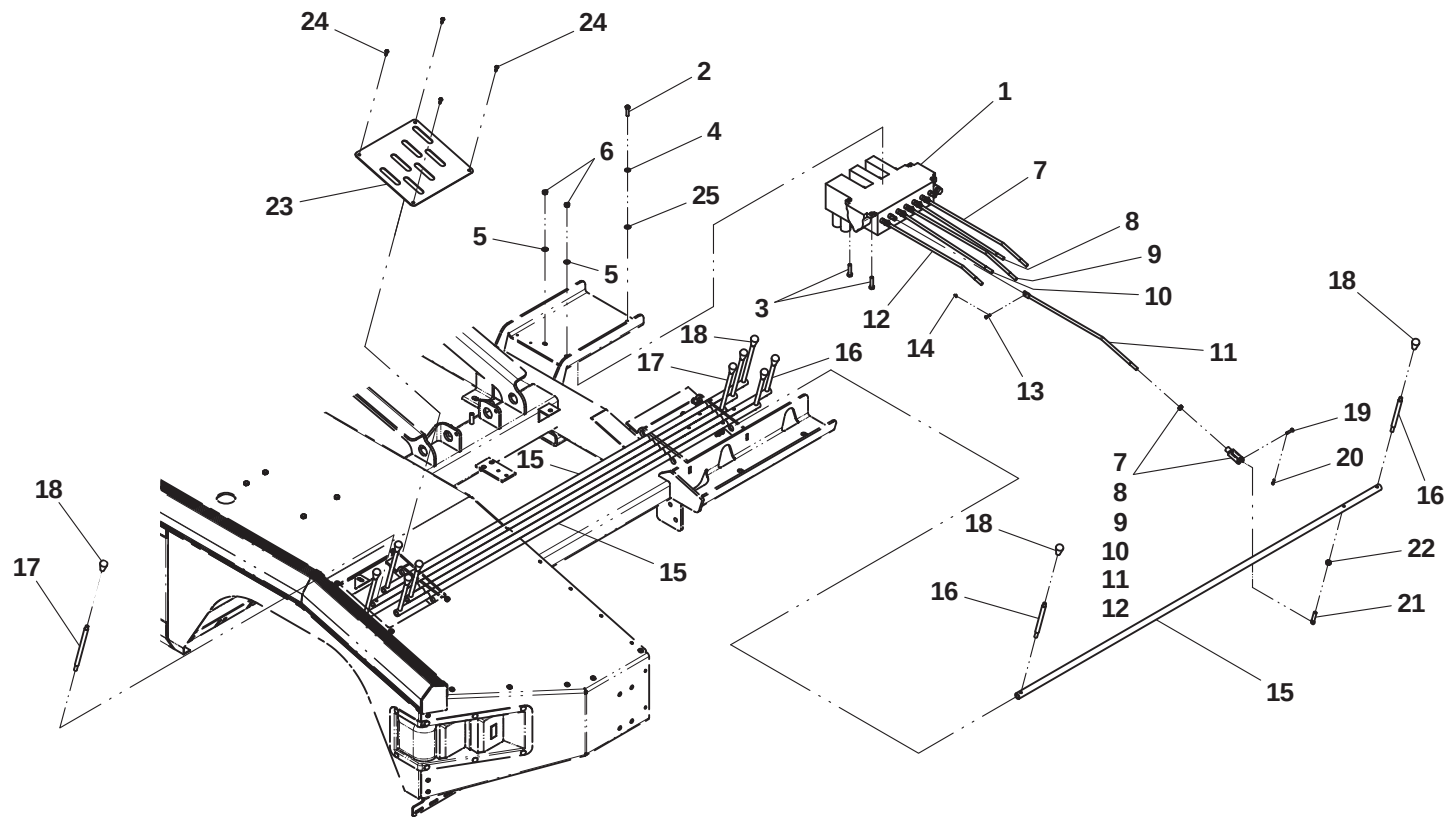


T-37 Grid shown

MANUAL / ELECTRICAL CONTROLS - HYDRAULIC GRIDS (SINGLE WINCH)

ITEM	PART NO.	DESCRIPTION	QTY
1	3935000170	Control Valve - 7 Bank/4 solenoid	1
2	7115151050	Capscrew, 0.31"-18NC x 1.25"	1
3	7115161250	Capscrew, 0.38"-16NC x 1.50"	2
4	7950150000	Lockwasher, 0.31" ID	1
5	7950160161	Flatwasher, 0.38" ID	2
6	7660162601	Locknut, 0.38"-16NC	2
7	4763000403	Control Rod	1
8	4763000400	Control Rod	1
9	4763000404	Control Rod	1
10	4763000401	Control Rod	1
11	4763000405	Control Rod	1
12	4763000402	Control Rod	1
13	7690101200	Clevis Pin	6
14	7690000810	Cotter Pin	6
15	4763000154	Rod	6
16	4763000302	Control Handle	6
17	4763000303	Control Handle	6
18	7551000015	Knob	12
19	7690141600	Clevis Pin	6
20	7691000075	Cotter Pin	6
21	7765000006	Rod End	6
22	7660160000	Hex Nut, 0.38"-16NC	6
23	4314000085	Coverplate	2
24	7120000046	Screw, 0.25"-20NC x 0.75"	8
25	7950150161	Flatwasher, 0.31" ID	1

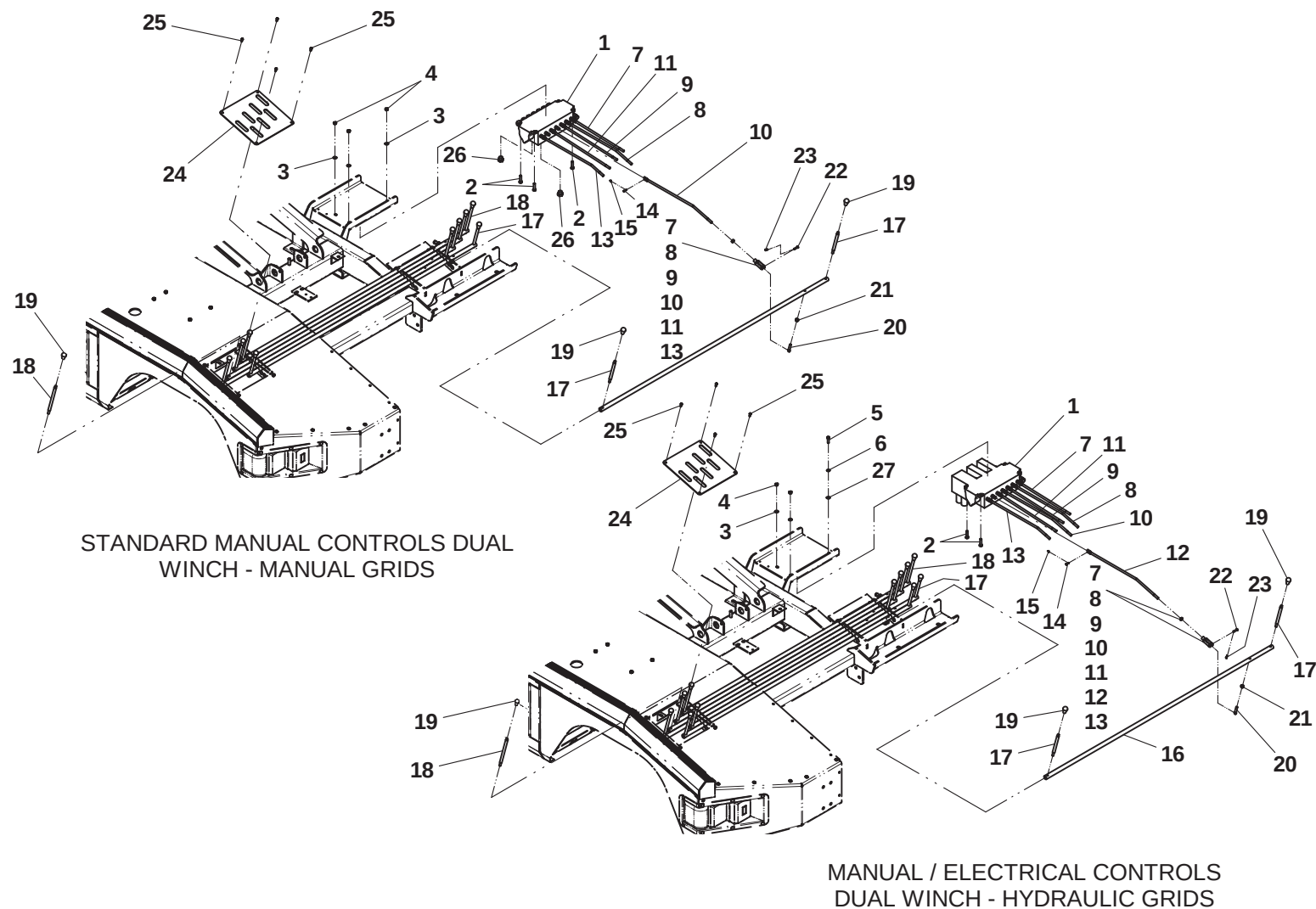
MANUAL / ELECTRICAL CONTROLS - HYDRAULIC GRIDS (SINGLE WINCH)



MANUAL / ELECTRIC CONTROLS - MANUAL / HYDRAULIC GRIDS (DUAL WINCH)

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	7935000261	Control Valve - 7 Bank (Manual Control)	1	21	7660160000	Hex Nut, 0.38"-16NC (Manual)	6
	3935000170	Control Valve - 7 Bank/4 solenoid (Manual/Electrical Control)			7660160000	Hex Nut, 0.38"-16NC (Manual/Electrical)	7
2	7115161250	Capscrew, 0.38"-16NC x 1.50" (Manual)	3	22	7690141600	Clevis Pin (Manual)	6
	7115161250	Capscrew, 0.38"-16NC x 1.50" (Manual/Electrical)	2		7690141600	Clevis Pin (Manual/Electrical)	7
3	7950160161	Flatwasher, 0.38" ID (Manual)	3	23	7691000075	Cotter Pin (Manual)	6
	7950160161	Flatwasher, 0.38" ID (Manual/Electrical)	2		7691000075	Cotter Pin (Manual)	7
4	7660162601	Locknut, 0.38"-16NC (Manual)	3	24	4314000085	Coverplate	2
	7660162601	Locknut, 0.38"-16NC (Manual/Electrical)	2	25	7120000046	Screw, 0.25"-20NC x .75"	8
5	7115151050	Capscrew, 0.31"-18NC x 1.25" (Manual/Electrical)	1	26	7443000048	Fitting Plug	2
6	7950150000	Lockwasher, 0.31" ID (Manual/Electrical)	1	27	7950150161	Flatwasher, 0.31" ID	1
7	4763000399	Control Rod	1				
8	4763000403	Control Rod	1				
9	4763000400	Control Rod	1				
10	4763000404	Control Rod	1				
11	4763000401	Control Rod	1				
12	4763000405	Control Rod	1				
13	4763000402	Control Rod	1				
14	7690101200	Clevis Pin (Manual)	6				
	7690101200	Clevis Pin (Manual/Electrical)	7				
15	7690000810	Cotter Pin (Manual)	6				
	7690000810	Cotter Pin (Manual/Electrical)	7				
16	4763000154	Rod (Manual)	6				
	4763000154	Rod (Manual/Electrical)	7				
17	4763000302	Control Handle (Manual)	4				
	4763000302	Control Handle (Manual/Electrical)	6				
18	4763000303	Control Handle	8				
19	7551000015	Knob (Manual)	12				
	7551000015	Knob (Manual/Electrical)	14				
20	7765000006	Rod End (Manual)	6				
	7765000006	Rod End (manual/Electrical)	7				

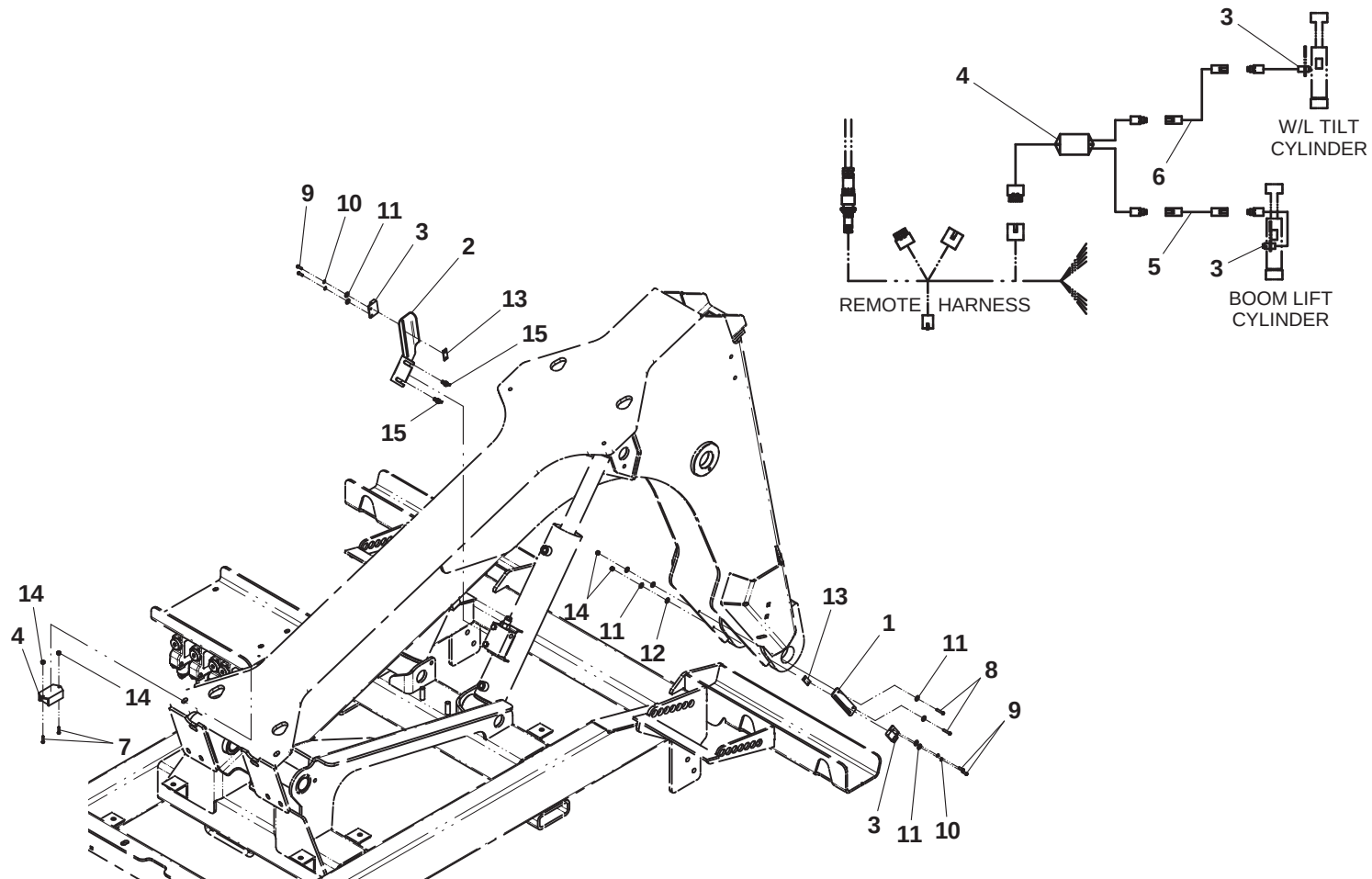
MANUAL / ELECTRICAL CONTROLS - MANUAL / HYDRAULIC GRIDS (DUAL WINCH)



UNDERLIFT LEVEL STOP

ITEM	PART NO.	DESCRIPTION	QTY
1	4178222709	Bracket	1
2	4178000707	Bracket	1
3	7870000126	Proxi Switch	2
4	7346000218	Controller	1
5	7552000367	Lift Cyl Switch to Controller Harness	1
6	7552000368	Tilt Cyl Switch to Controller Harness	1
7	7114100618	Capscrew, #10-24NC x 0.75"	2
8	7114100818	Capscrew, #10-24NC x 1.00"	2
9	7114100518	Capscrew, #10-24NC x 0.63"	4
10	7950100003	Lockwasher, 0.19" ID	4
11	7950100103	Flatwasher, 0.19" ID	8
12	7950100163	Flatwasher, 0.19" ID	8
13	7661000056	Weld Nut, #10-24NC	2
14	7660102604	Locknut, #10-24NC	4
15	7894000042	Tie Strap	4
16	5526000553	Tie Strap	10

UNDERLIFT LEVEL STOP



Item #16, Tie Strap, not shown
 2 of item #15, Tie Strap, not shown

HYDRAULIC COMPONENTS - HOSE ROUTING / MOUNTING - PTO VERSION +

ITEM	PART NO.	DESCRIPTION	QTY
1	See Note 1	PTO	1
2	See Note 1	Pump, Fittings and Mtg Hardware	1
3	4567632148	Hose Assembly (60" CA)	1
	4567632172	Hose Assembly (84" CA)	
4	4570000249	Hose (60" CA)	1
	4570000250	Hose (84" CA)	
5	7274000002	Clamp	2
6	4570000227	Hose	1
7	7274000047	Clamp	3
8	4570000228	Hose	1
9	7443000319	Fitting	2
10	7443000412	Elbow	1
11	7443000374	Fitting	1
12	8565000007	Hose	24in
13	7935000259	Shut Off Valve	1
14	7430000003	Filter Assembly	1
15	7431000001^	Filter Element	1
16	7114140818	Capscrew, 0.25"-20NC x 1.00"	2
17	7950140003	Lockwasher, 0.25" ID	2
18	7950140143	Flatwasher, 0.25" ID	2
19	7443000066	Fitting	1
20	7470000002	Gauge	1
21	7274000076	Cast Frame Clamp	*
22	7785152420	Set Screw, 0.31"-18NC x 1.50"	*
23	7660152601	Locknut, 0.31"-18NC	*
24	7115151050	Capscrew, 0.31"-18NC x 1.25"	*
25	7950150161	Flatwasher, 0.31" ID	*
26	7274000105	Clamp	*
27	7274000042	Clamp	*
28	8632000002	Trim	3in

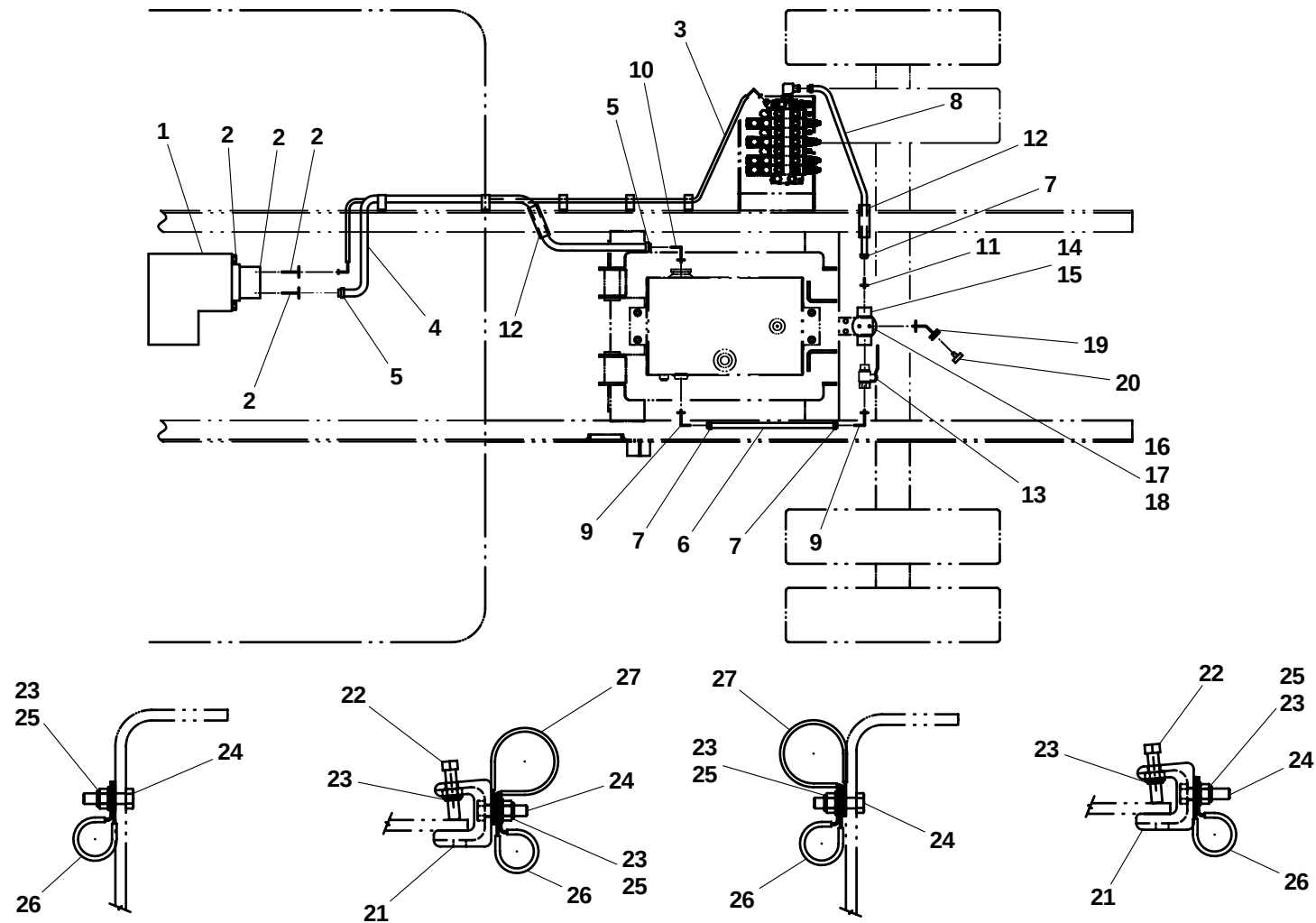
+ NOTE: For Clutch Pump Version, consult factory for parts.

^ Also available in Filter Assembly, P/N 7430000003

* Quantity varies depending on frame length.

Note 1: Varies depending on chassis, transmission and PTO type.
Consult factory for part numbers.

HYDRAULIC COMPONENTS - HOSE ROUTING / MOUNTING - PTO VERSION +



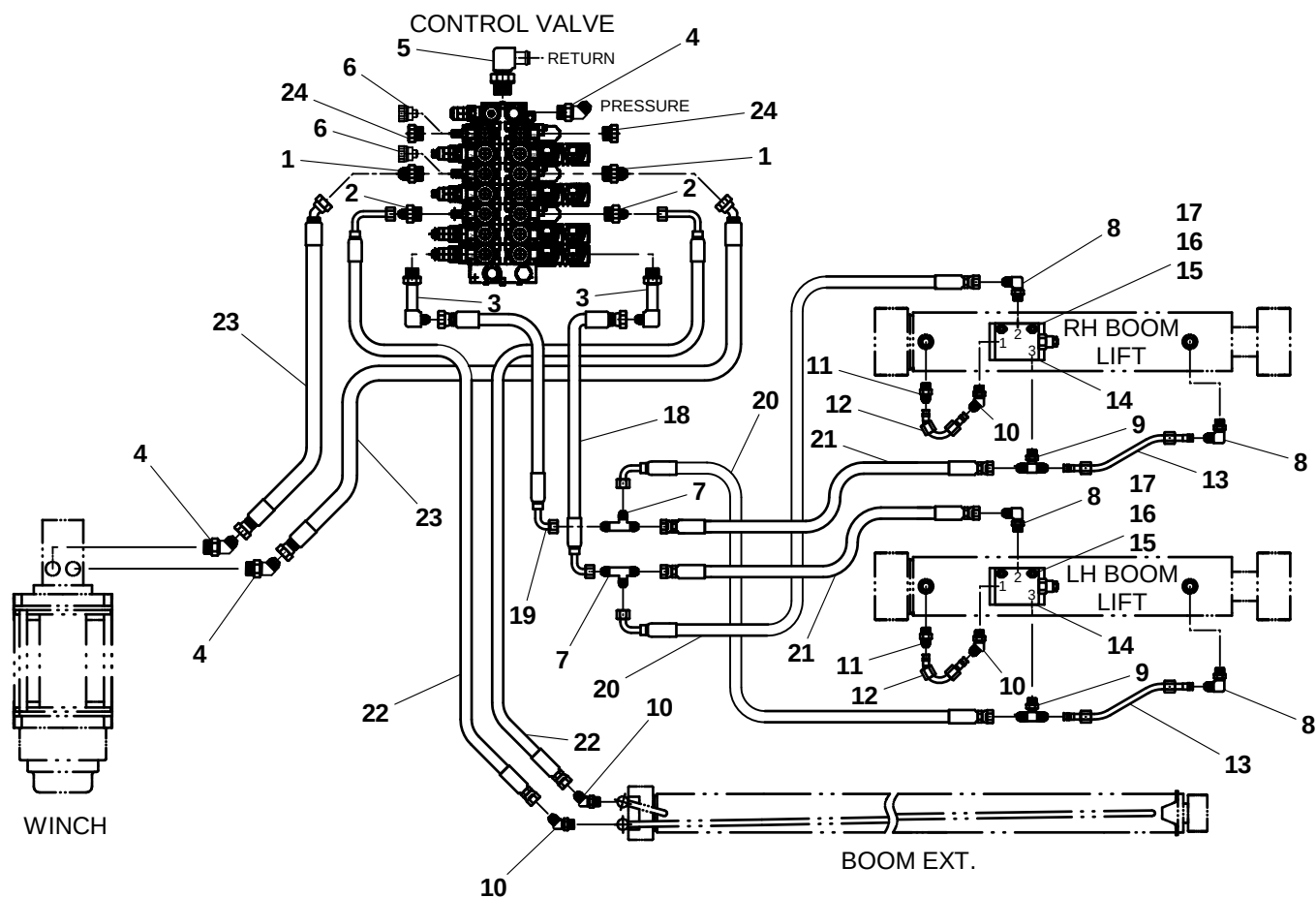
TYPICAL HOSE ROUTING / MOUNTING

Item #28, Trim, not shown

HYDRAULIC COMPONENTS - SINGLE WINCH

ITEM	PART NO.	DESCRIPTION	QTY
1	7445080843	Adapter	2
2	7445060843	Adapter	2
3	7443000231	Fitting	2
4	7445081046	Elbow	3
5	7443000168	Adapter	1
6	7701000068	Plug	2
7	7443000372	Tee	2
8	7445060645	Elbow	4
9	7445060647	Tee	2
10	7445060646	Elbow	4
11	7445060643	Adapter	2
12	7912000028	Tube Assembly	2
13	7912000204	Tube Assembly	2
14	7935000308	Counterbalance Valve	2
15	7115151650	Capscrew, 0.31"-18NC x 2.00"	4
16	7950150161	Flatwasher, 0.31" ID	4
17	7660152601	Locknut, 0.31"-18NC	4
18	4567122026	Hose Assembly	1
19	4567122024	Hose Assembly	1
20	4567122023	Hose Assembly	2
21	4567120016	Hose Assembly	2
22	4567123056	Hose Assembly	2
23	4567131061	Hose Assembly	2
24	7443000048	Plug	2
25	8565000007	Hose	24in

HYDRAULIC COMPONENTS - SINGLE WINCH

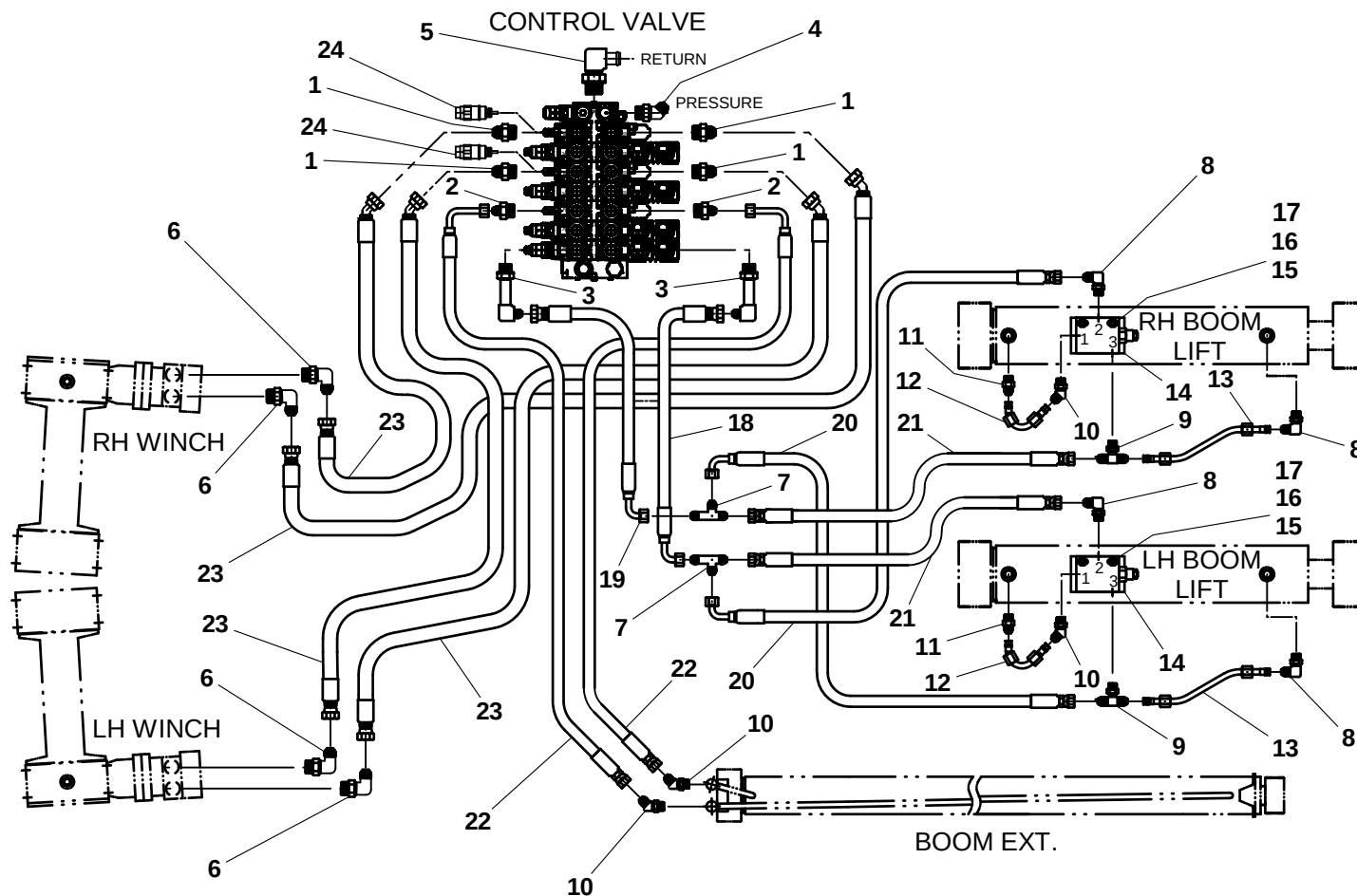


Item #25, Hose, not shown

HYDRAULIC COMPONENTS - DUAL WINCH

ITEM	PART NO.	DESCRIPTION	QTY
1	7445080843	Adapter	4
2	7445060843	Adapter	2
3	7443000231	Fitting	2
4	7445081046	Elbow	1
5	7443000168	Adapter	1
6	7445081045	Elbow	4
7	7443000372	Tee	2
8	7445060645	Elbow	4
9	7445060647	Tee	2
10	7445060646	Elbow	4
11	7445060643	Adapter	2
12	7912000028	Tube Assembly	2
13	7912000204	Tube Assembly	2
14	7935000308	Counterbalance Valve	2
15	7115151650	Capscrew, 0.31"-18NC x 2.00"	4
16	7950150161	Flatwasher, 0.31" ID	4
17	7660152601	Locknut, 0.31"-18NC	4
18	4567122026	Hose Assembly	1
19	4567122024	Hose Assembly	1
20	4567122023	Hose Assembly	2
21	4567120016	Hose Assembly	2
22	4567123056	Hose Assembly	2
23	4567131080	Hose Assembly	4
24	7935000174	Relief Valve	2
25	8565000007	Hose	24in

HYDRAULIC COMPONENTS - DUAL WINCH

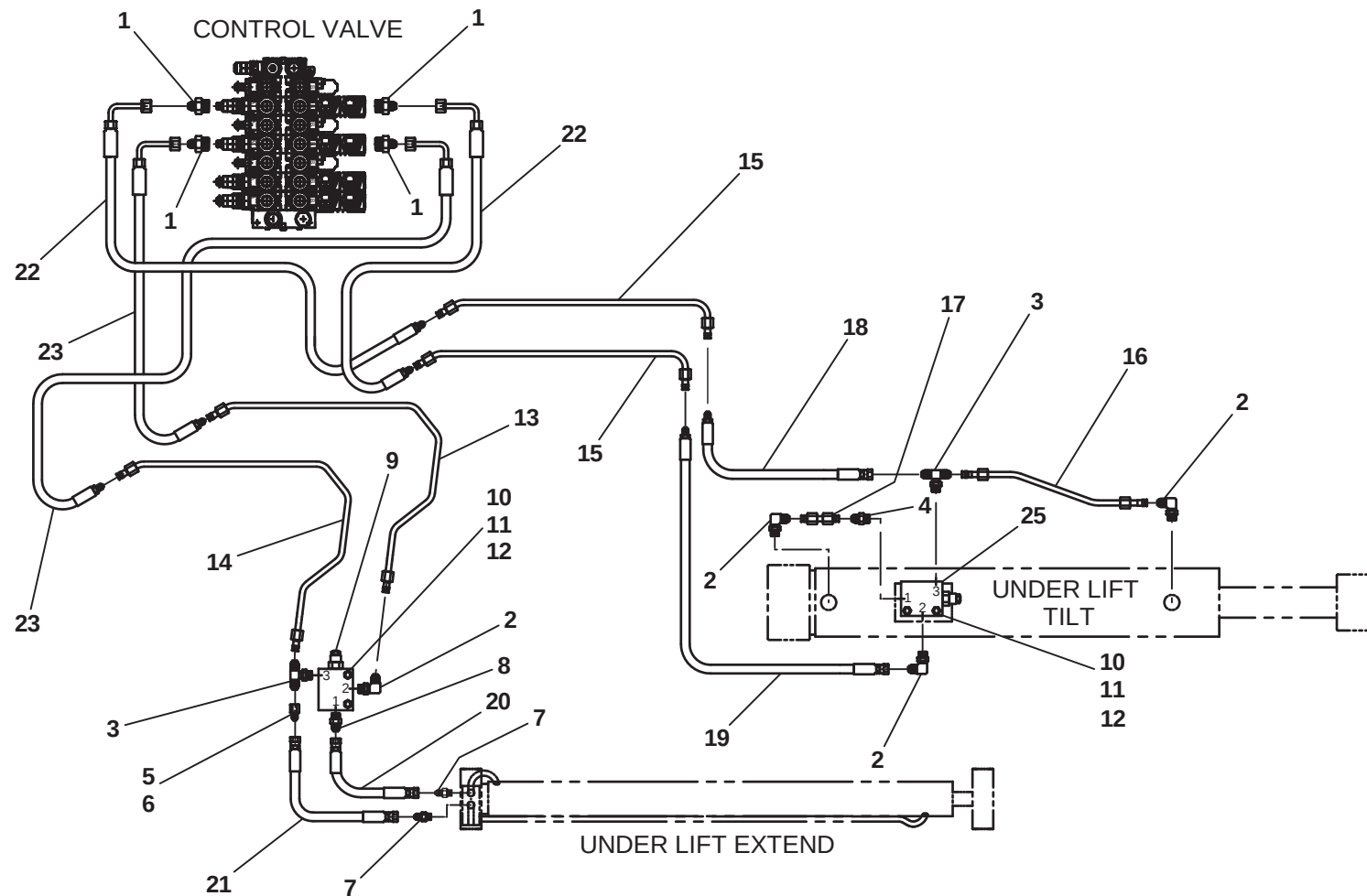


Item #25, Hose, not shown

HYDRAULIC COMPONENTS - UNDERLIFT

ITEM	PART NO.	DESCRIPTION	QTY
1	7445060843	Adapter	4
2	7445060645	Elbow	4
3	7445060647	Tee	2
4	7445060643	Adapter	1
5	7443000105	Reducer	1
6	7443000106	Reducer Nut	1
7	7445040443	Adapter	2
8	7445040643	Adapter	1
9	7935000308	Counterbalance Valve	1
10	7115151650	Capscrew, 0.31"-18NC x 2.00"	4
11	7950150161	Flatwasher, 0.31" ID	4
12	7660152601	Locknut, 0.31"-18NC	4
13	7912000200	Tube Assembly	1
14	7912000201	Tube Assembly	1
15	7912000203	Tube Assembly	2
16	7912000205	Tube Assembly	1
17	7912000078	Tube Assembly	1
18	4569120018	Hose Assembly	1
19	4569120017	Hose Assembly	1
20	4567110024	Hose Assembly	1
21	4567110025	Hose Assembly	1
22	4569123061	Hose Assembly	2
23	4569123054	Hose Assembly	2
24	8565000007	Hose	24in
25	7935000354	Counterbalance Valve	1

HYDRAULIC COMPONENTS - UNDERLIFT

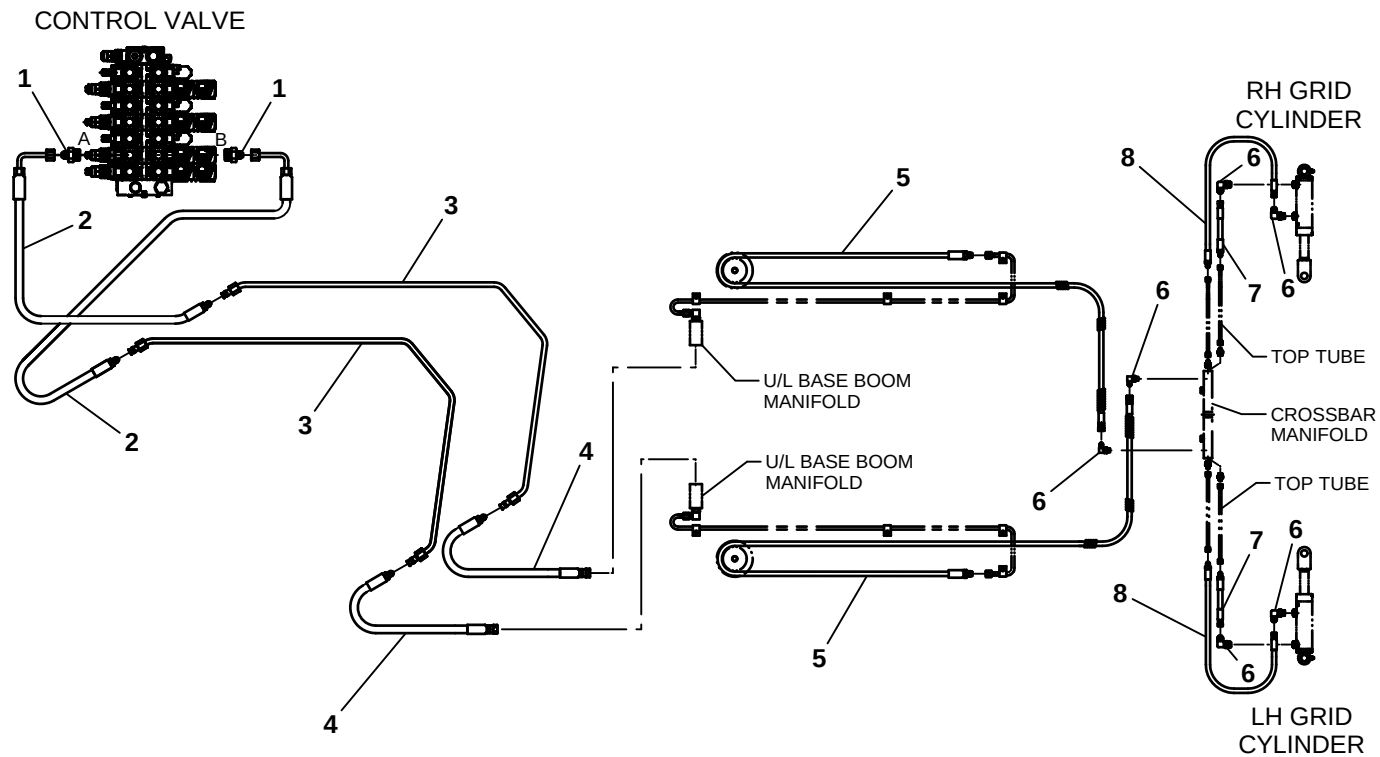


Item #24, Hose, not shown

HYDRAULIC COMPONENTS - HYDRAULIC GRID

ITEM	PART NO.	DESCRIPTION	QTY
1	7445060843	Adapter	2
2	4569123054	Hose Assembly	2
3	7912000202	Tube Assembly	2
4	4570000229	Hose Assembly	2
5	4570000210	Hose Assembly	2
6	7445040445	Elbow	6
7	4570000211	Hose Assembly	2
8	4570000212	Hose Assembly	2

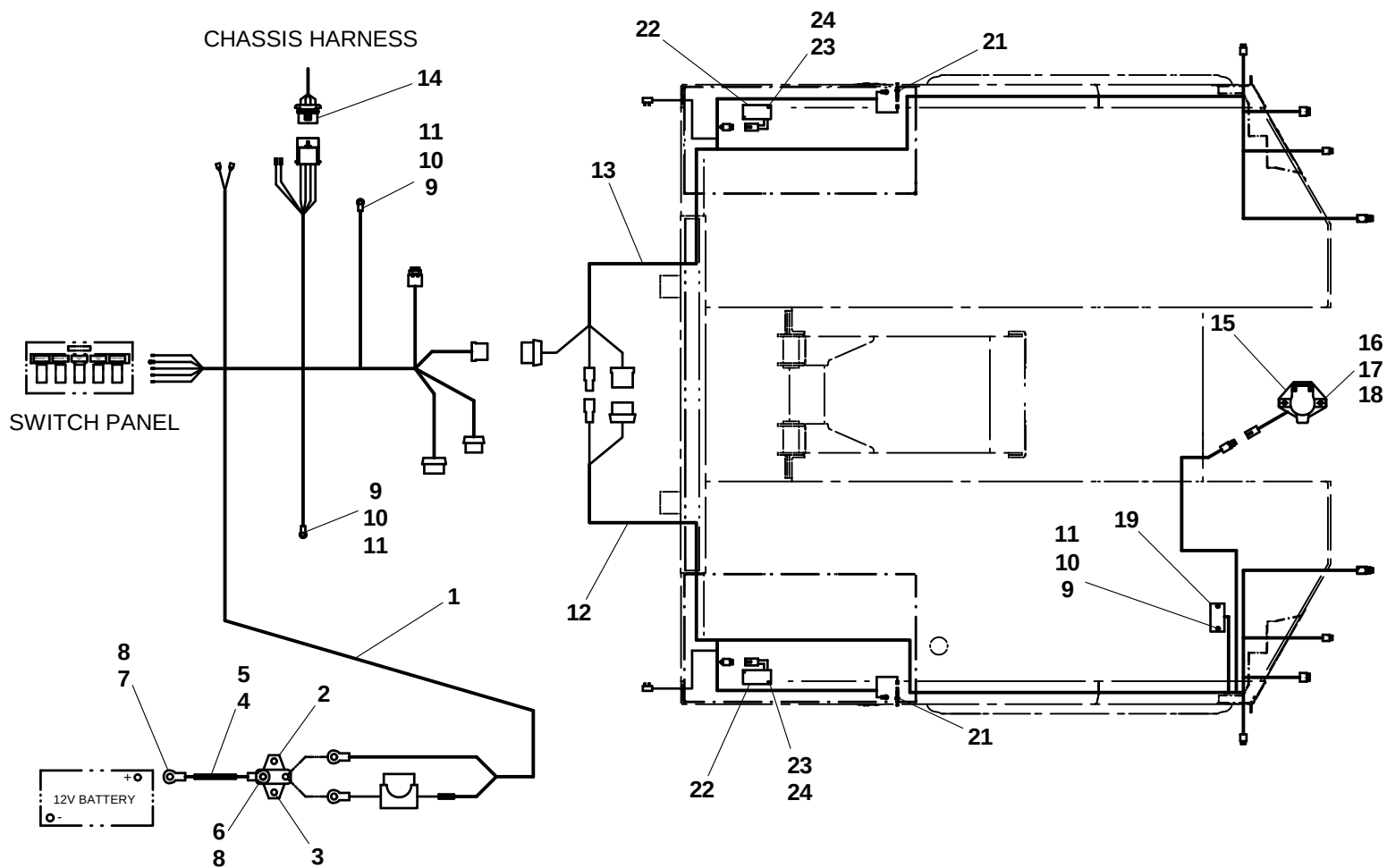
HYDRAULIC COMPONENTS - HYDRAULIC GRID



ELECTRICAL COMPONENTS - BODY - STANDARD

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000292	Cab to Subframe Harness	1
2	7457000004	Circuit Breaker - 50 amp	1
3	7792000001	Screw, #10 x .75"	2
4	8977530200	Wire 10ga	36in
5	8597650002	Convolute Wire Loom	36in
6	7345211902	Terminal	1
7	7345221902	Terminal	1
8	7346000039	Heat Shrink Tubing	24in
9	7111141050	Capscrew, 0.25"-20NC x 1.25"	4
10	7950140141	Flatwasher, 0.25" ID	6
11	7660142600	Locknut, 0.25"-20NC	4
12	7552000290	LH Body Harness	1
13	7552000291	RH Body Harness	1
14	7577000194	Wiring Connector Kit - Chassis	1
15	7291000003	Connector	1
16	7111140613	Capscrew, 0.25"-20NC x .75"	2
17	7950140000	Lockwasher, 0.25" ID	2
18	7413000002	Nutsert, 0.25"-20NC	2
19	7011000003	Back-up Alarm	1
20	7894000042	Tie Strap	25
21	7870000115	Pin Switch	2
22	7590000273	Dome Light	2
23	7790100856	Screw, #10 x .50"	4
24	7661000047	Nylon Nut, #8	4

ELECTRICAL COMPONENTS - BODY - STANDARD

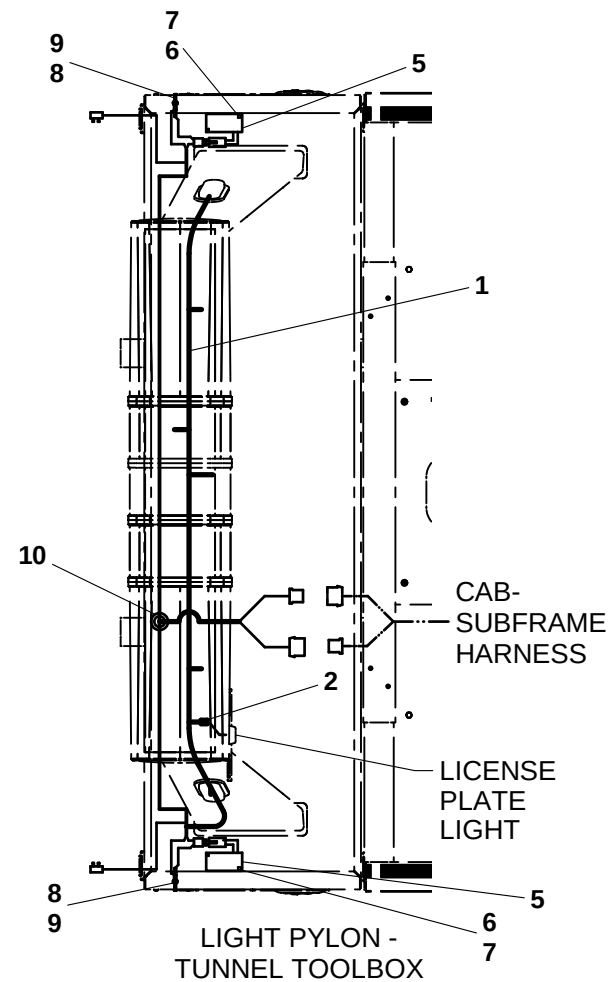
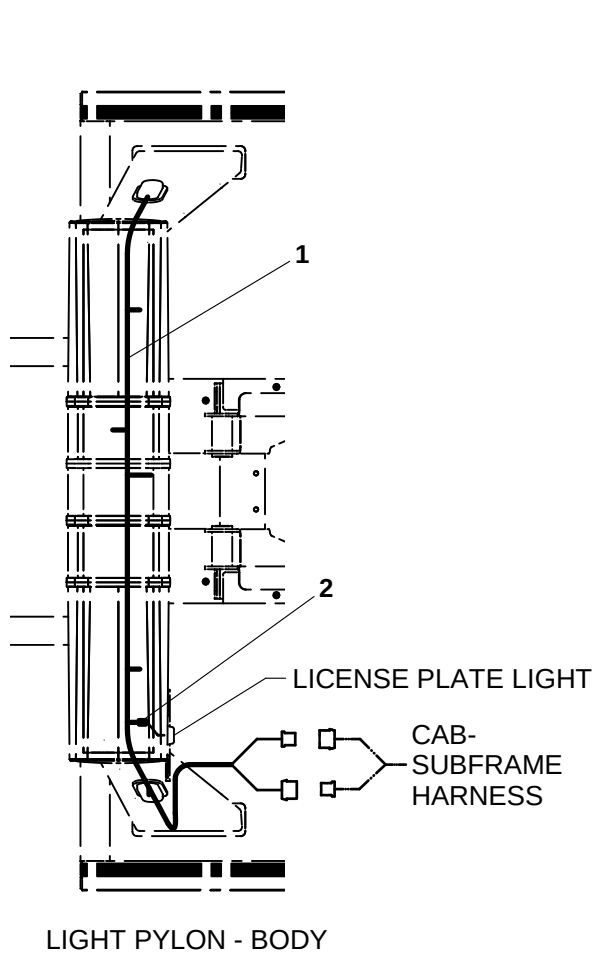


Item #20, Tie Strap, not shown.

ELECTRICAL COMPONENTS - PYLON LIGHTS / TUNNEL WIRING

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000293	Headboard Harness (Headboard only)	1
	7552000295	Headboard/Tunnel Harness (Hdbd & Tunl)	
2	7346000039	Heat Shrink Tubing	6in
3	7894000042	Tie Strap (Headboard only)	1
	7894000042	Tie Strap (Headboard & Tunnel)	3
4	5526000553	Tie Strap (Headboard only)	1
	5526000553	Tie Strap (Headboard & Tunnel)	8
5	7590000274	Dome Light	2
6	7790100856	Screw, #10 x .50"	4
7	7661000047	Nylon Nut, #8	4
8	7870000115	Pin Switch	2
9	7413000013	Fastener	2
10	7493000011	Grommet	1

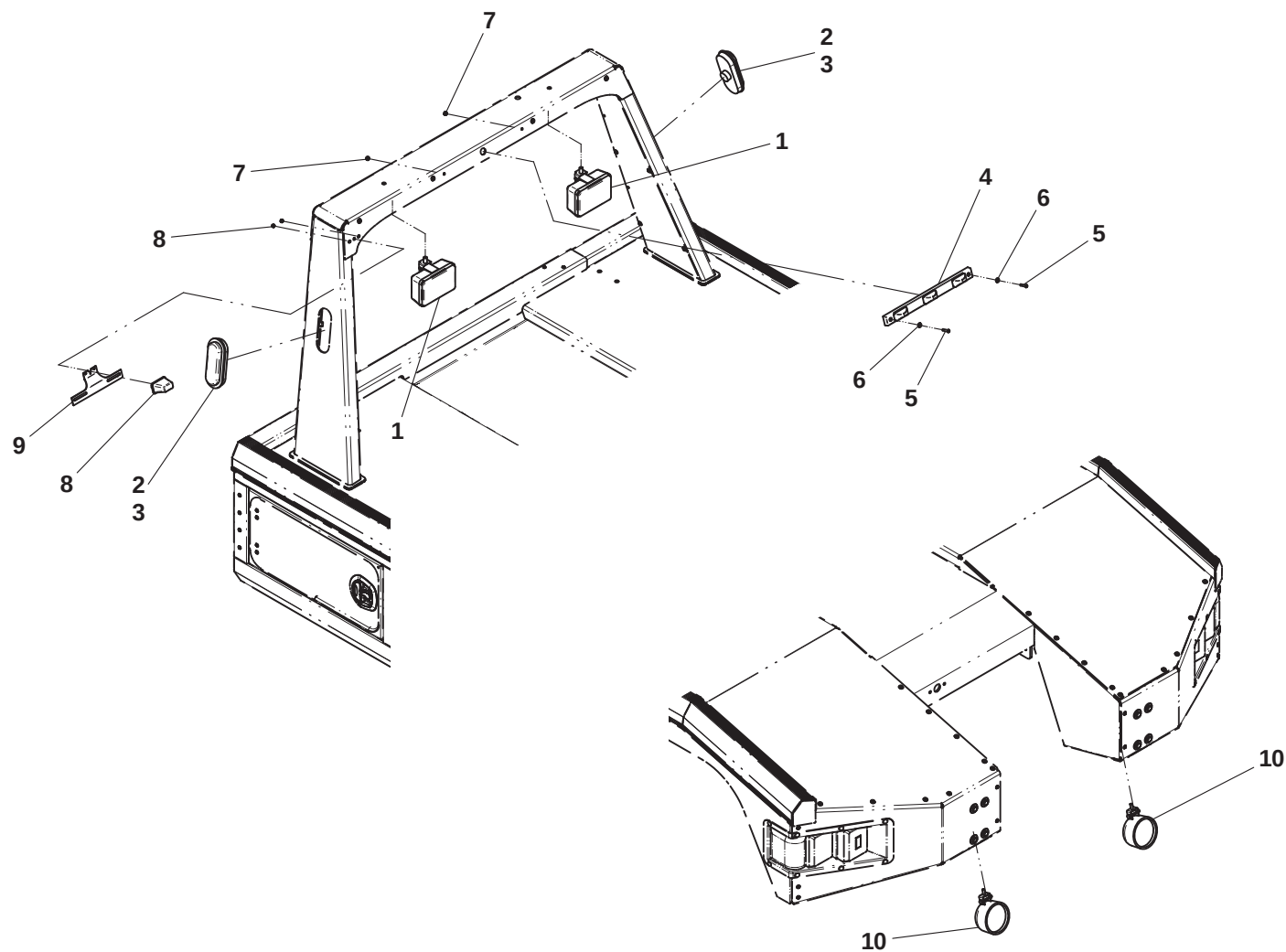
ELECTRICAL COMPONENTS - PYLON LIGHTS / TUNNEL WIRING



WORK LIGHTS - MARKER LIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
1	7590000144	Work Light	2
2	7590000095	Marker Light - Amber (Std)	2
	7590000300	Marker Light - Amber (LED)	
3	7493000026	Marker Light Grommet	2
4	7590000193	ID Marker Light - Amber (Std)	1
		(Dual 22" Lightbar)	
	7590000316	ID Marker Light - Amber (LED)	
		(Dual 22" Lightbar)	
5	7114141018	Capscrew, 0.25"-20NC x 1.25"	2
		(Dual 22" Lightbar)	
6	7950140143	Flatwasher, 0.25" ID	2
		(Dual 22" Lightbar)	
7	7660142601	Locknut, 0.25"-20NC	2
		(Dual 22" Lightbar)	
8	7590000105	License Plate Light	1
9	7178000025	License Plate Bracket	1
10	7590000185	Worklight	2
11	7346000039	Heat Shrink Tubing (Upper wrk Lt)	6in
12	7894000010	Tie Strap (Pylon Marker Lights)	2
	7894000042	Tie Strap (License Plate Light)	1
	5526000553	Tie Strap (License Plate Light)	1

WORK LIGHTS - MARKER LIGHTS

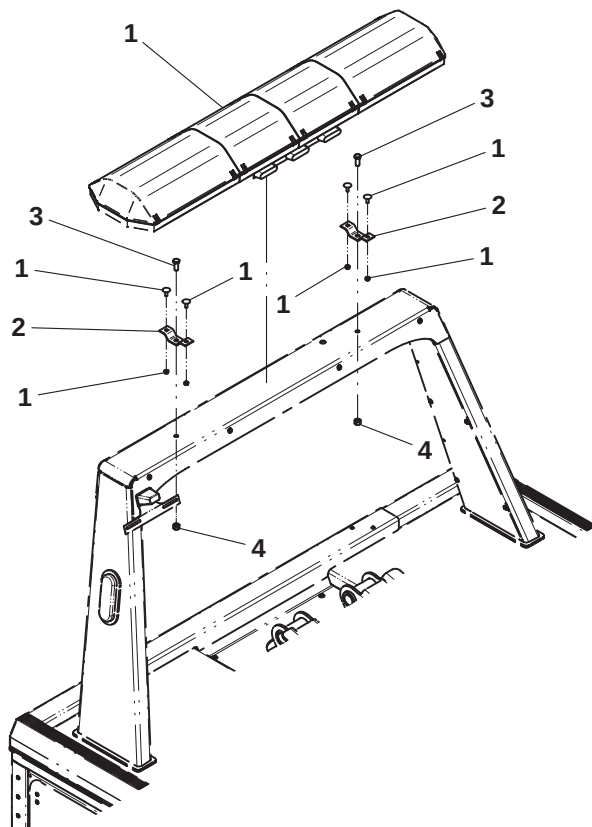


Item #11, Heat Shrink Tubing, not shown
 Item #12, Cable Ties, not shown

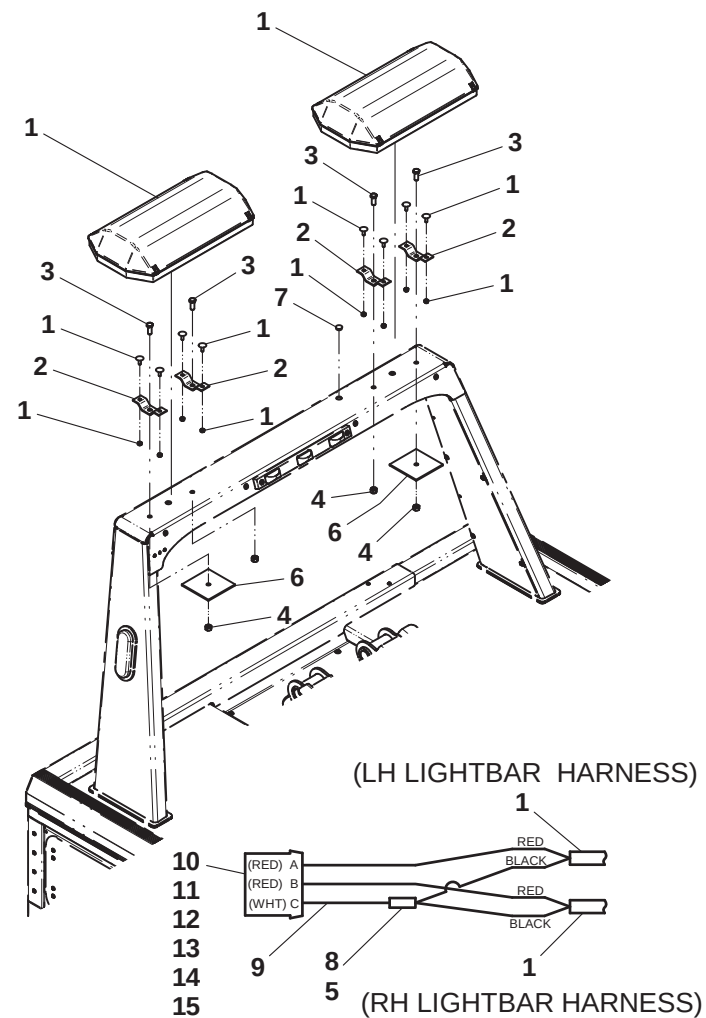
LIGHTBAR - SINGLE / DUAL

ITEM	PART NO.	DESCRIPTION	QTY
1	7590000307	Lightbar, Amber (Std) (58" Lightbar)	1
	7590000312	Lightbar, Amber (LED) (58" Lightbar)	1
	7590000336	Lightbar, Amber (Strobe) (58" Lightbar)	1
	7590000309	Lightbar, Amber (Std) (22" Lightbar)	2
	7590000332	Lightbar, Amber (Strobe) (22" Lightbar)	2
2	4178000402	Bracket (58" Lightbar)	2
	4178000402	Bracket (22" Lightbar)	4
3	7115181050	Capscrew, 0.50"-13NC x 1.25" (58" Lightbar)	2
	7115181050	Capscrew, 0.50"-13NC x 1.25" (22" Lightbar)	4
4	7660182601	Locknut, 0.50"-13NC (58" Lightbar)	2
	7660182601	Locknut, 0.50"-13NC (22" Lightbar)	4
5	7346000039	Heat Shrink Tubing	6in
6	4706005001	Plate (22" Lightbar)	2
7	7701000032	Hole Plug (22" Lightbar)	1
8	7345001914	Terminal (22" Lightbar)	1
9	8977030300	Wire, #12 ga (22" Lightbar)	6in
10	7346000097	Connector (22" Lightbar)	1
11	7346000102	Terminal (22" Lightbar)	2
12	7346000103	Wire Seal (22" Lightbar)	2
13	7346000100	Terminal (22" Lightbar)	1
14	7346000101	Wire Seal (22" Lightbar)	1
15	7346000108	Connector Lock (22" Lightbar)	1

LIGHTBAR - SINGLE / DUAL



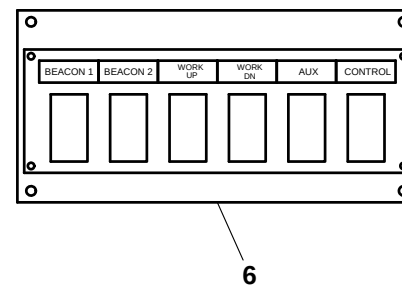
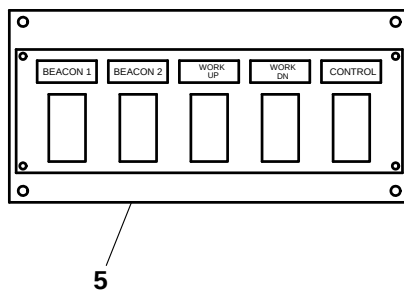
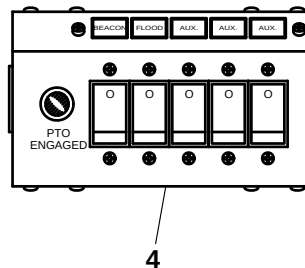
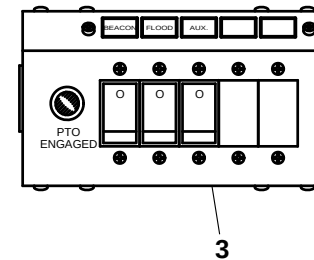
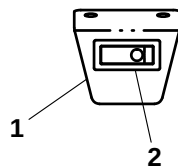
Item #5, Heat Shrink Tubing, not shown



SWITCH PANELS

ITEM	PART NO.	DESCRIPTION	QTY
1	4178000403	Bracket - 1 Function Switch Panel	1
2	7870000083	Switch	1
3	7870000053	Switch Panel - 3 Function, Under Dash	1
4	7870000063	Switch Panel - 5 Function, Under Dash	1
5	7870000089	Switch Panel - 5 Function	1
6	7870000117	Switch Panel - 6 Function, In-Dash	1

SWITCH PANELS



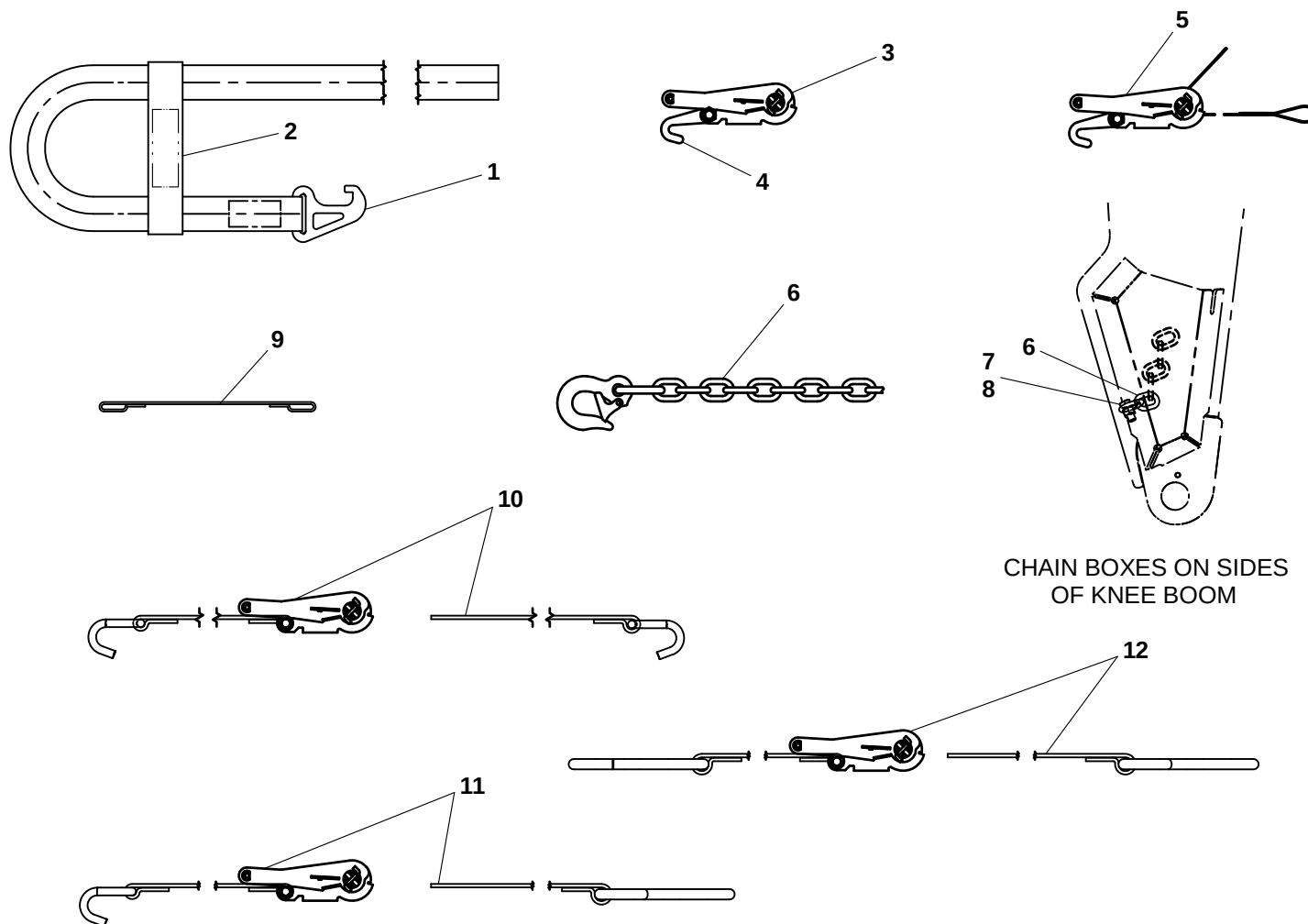
CHAIN AND STRAPS

ITEM	PART NO.	DESCRIPTION	QTY
1	7894000061*	Tire Tie-Down Strap	2
2	7894000059*	Tire Tie-Down Strap Choker	2
3	7894000028*	Tire Tie-Down Strap Ratchet	2
4	7561000024*	Tire Ratchet Hook	2
5	7894000034	Wheel Lift Tire Strap	2
6	7262000040	Wheel Lift Chain	2
7	7115181050	Capscrew, 0.50"-13NC x 1.25"	2
8	7660182601	Locknut, 0.50"-13NC	2
9	7894000065+	Tie-Down Strap (Motorcycle)	2
10	7894000064+	Front Tire Tie-Down Strap (Motorcycle)	1
11	7894000066+	Rear Tie-Down Strap (Motorcycle)	2
12	7894000067+	Front Tie-Down Strap (Motorcycle)	2

+ also available in Tie-Down Kit Motorcycle, P/N 7577000375

* also available in Wheel Lift Tie-Down Strap & Ratchet Kit, P/N 7577000367

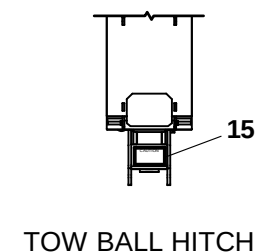
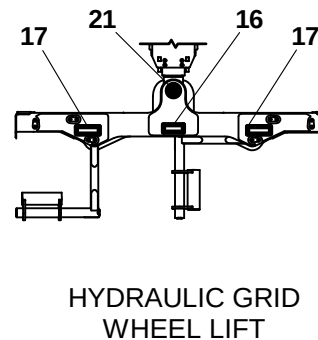
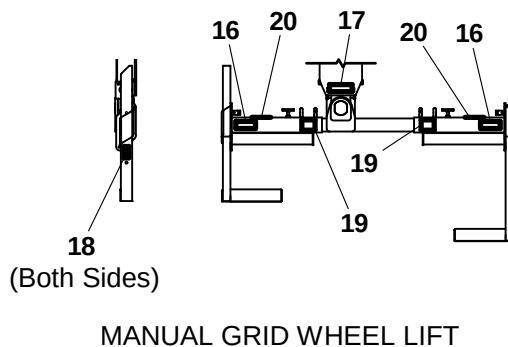
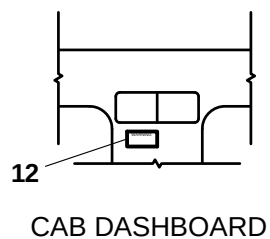
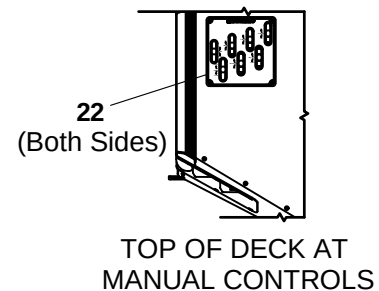
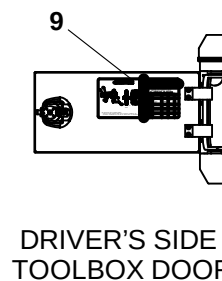
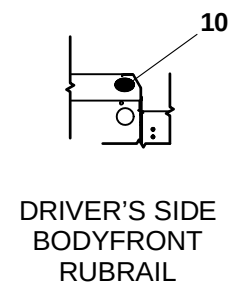
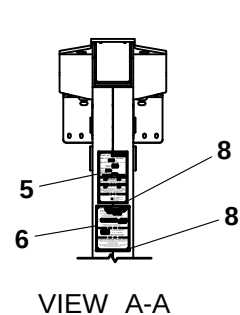
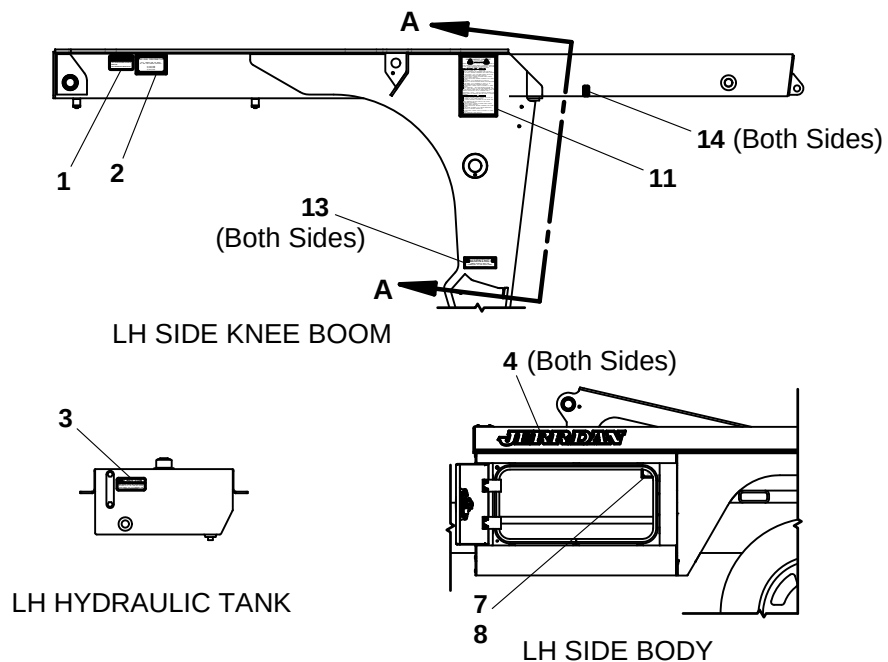
CHAIN AND STRAPS



DECALS

ITEM	PART NO.	DESCRIPTION	QTY
1	7330000546	Decal - Winch Cable Wrap	1
2	7330000414	Decal - Self Loader Patent	1
3	7330000272	Decal - Oil Level	1
4	7330000433	Jerr-Dan Nameplate	2
5	7330000287	Decal - Serial-Model Number -Rating	1
6	7330000307	Decal - Placard	1
7	7330000001	Serial Number Tag	1
8	7759000004	Pop Rivet	12
9	7330000541	Decal - Lubrication	1
10	7330000143	Decal - Made In The USA	1
11	7330000138	Decal - Wheel Lift Checklist	1
12	7330000139	Decal - Checklist Reminder	1
13	7330000122	Decal - Wheel Lift Polycarbonate	2
14	7330000556	Decal - Tow Sling Position	2
15	7330000424	Decal - Tow Hitch	1
16	7330000036	Decal - Secure Vehicle	2
17	7330000037	Decal - Moving Parts (Manual Grid W/L)	1
	7330000037	Decal - Moving Parts (Hydraulic Grid W/L)	2
18	7330000553	Decal - L-Arm Storage	2
19	7330000383	Decal - L-Arm Safety (T-37 Manual Grid)	2
20	7330000384	Decal - Grid Service (T-37 Manual Grid)	2
21	7330000609	Decal - Grease Required	1
22	7330000538	Decal - Controls	2

DECALS



UNDERLIFT BOOM EXTENSION CYLINDER ASSEMBLY - P/N 3320000148

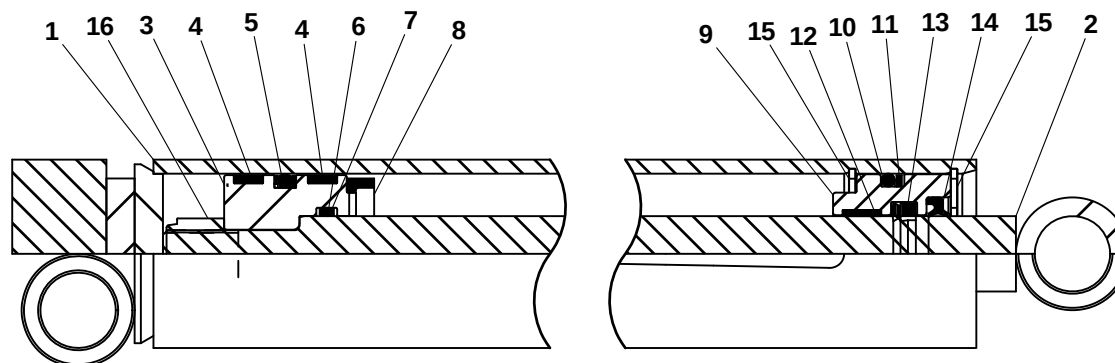
ITEM	PART NO.	DESCRIPTION	QTY
1	3071000133	Barrel Weld	1
2	3763000142	Rod Weld	1
3	4698000011*	Piston	1
4	7754000030* #	Wear Ring	2
5	7796000062* #	Piston Locking "T" Seal	1
6	7755214000* #	"O" Ring	1
7	7755214609* #	Back-Up Ring	2
8	4831000117*	Spacer	1
9	4553000015^	Head	1
10	7755327000^ #	"O" Ring	1
11	7755327609^ #	Back-Up Ring	1
12	7754000036^ #	Wear Ring	1
13	7796000023^ #	Rod Seal	1
14	7796000005^ #	Wiper Seal	1
15	7754000001 #	Retaining Ring	2
16	7661000037	Locknut	1

* included in Piston Assembly, P/N 3698000015

^ included in Head Assembly, P/N 3553000015

available only in Service Kit #7577250023

UNDERLIFT BOOM EXTENSION CYLINDER ASSEMBLY - P/N 3320000148



KNEE BOOM FLY EXTENSION CYLINDER ASSEMBLY - P/N 3320000149

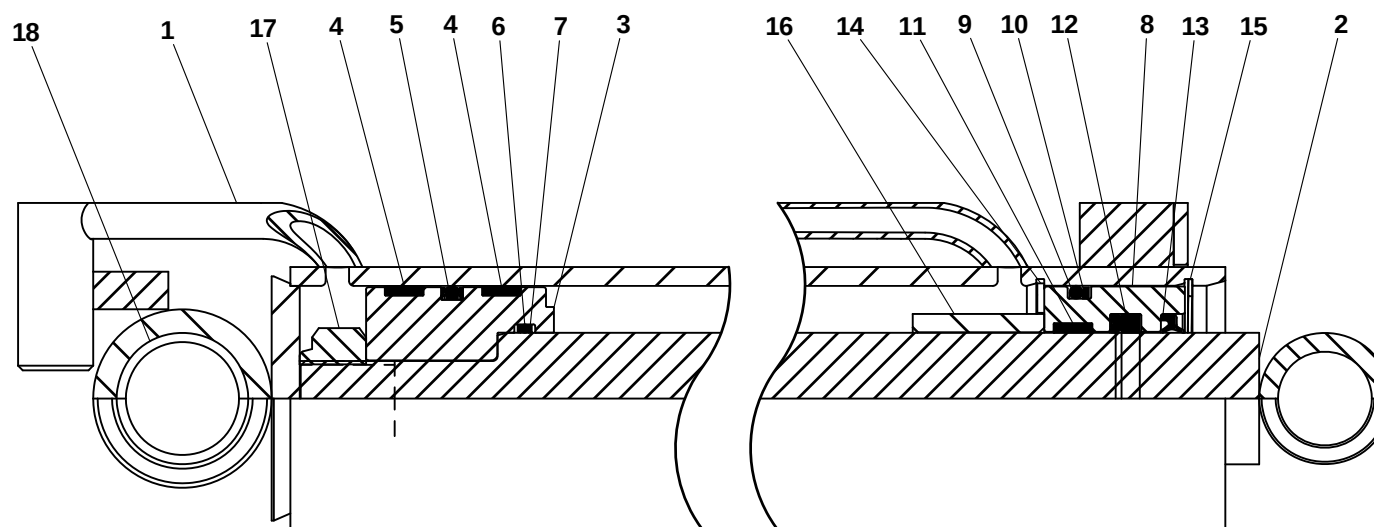
ITEM	PART NO.	DESCRIPTION	QTY
1	3071000134	Barrel Weld	1
2	3763000040	Rod Weld	1
3	4698000007*	Piston	1
4	7754000003* #	Wear Ring	2
5	7796000063* #	Piston Locking "T" Seal	1
6	7755224000* #	"O" Ring	1
7	7755224609* #	Back-Up Ring	2
8	4553000008^	Head	1
9	7755334000^ #	"O" Ring	1
10	7755334609^ #	Back-Up Ring	1
11	7754000004^ #	Wear Ring	1
12	7796000024^ #	Rod Seal	1
13	7796000008^ #	Rod Wiper Seal	1
14	7754000002#	Retaining Ring	1
15	7754000026#	Retaining Ring	1
16	4912000358	Tube	1
17	7661000034	Locknut	1
18	7082000017	Bearing	2

* included in Piston Assembly, P/N 3698000001

^ included Head Assembly, P/N 3553000011

available only in Service Kit #7577250024

KNEE BOOM FLY EXTENSION CYLINDER ASSEMBLY - P/N 3320000149



UNDERLIFT BOOM TILT CYLINDER ASSEMBLY - P/N 3320000150

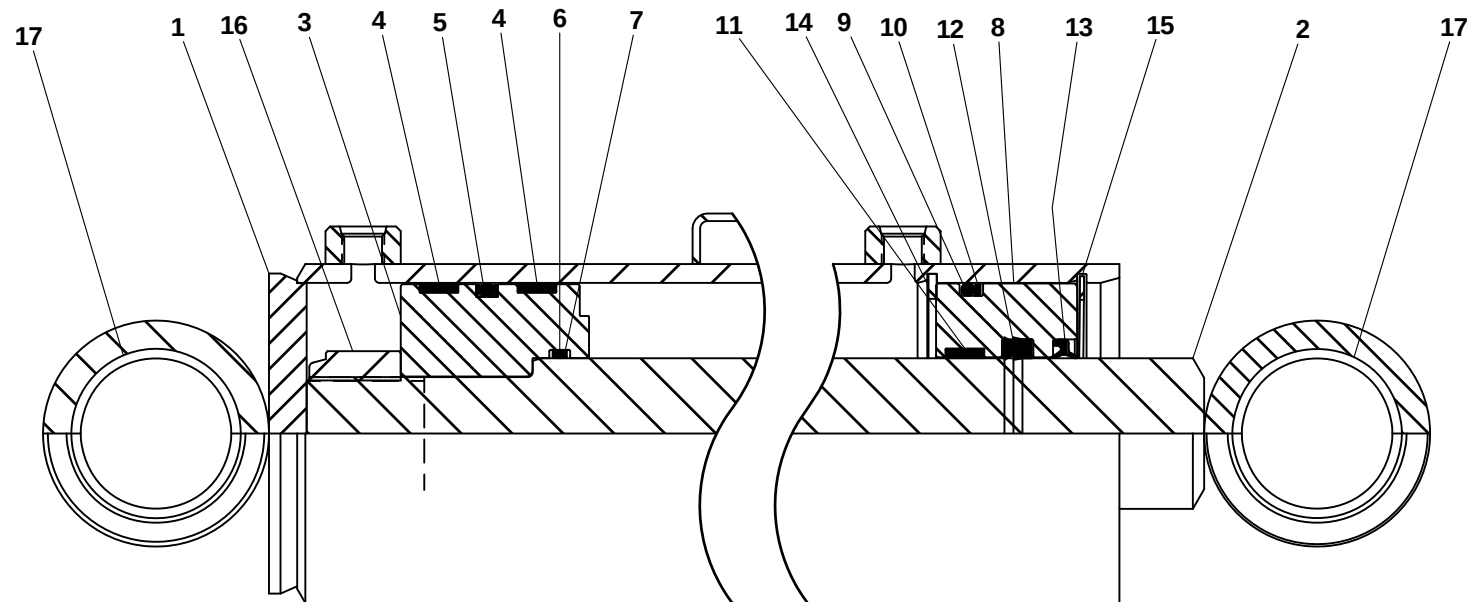
ITEM	PART NO.	DESCRIPTION	QTY
1	3071000135	Barrel Weld	1
2	3763000143	Rod Weld	1
3	4698000008*	Piston	1
4	7754000011* #	Wear Ring	2
5	7796000065* #	Piston Locking "T" Seal	1
6	7755226000* #	"O" Ring	1
7	7755226609* #	Back-Up Ring	2
8	4553000009^	Head	1
9	7755342000^ #	"O" Ring	1
10	7755342609^ #	Back-Up Ring	1
11	7754000012^ #	Wear Ring	1
12	7796000025^ #	Rod Seal	1
13	7796000011^ #	Rod Wiper Seal	1
14	7754000013 #	Retaining Ring	1
15	7754000028 #	Retaining Ring	1
16	7661000035	Locknut	1
17	7082000029	Bearing	4

* included in Piston Assembly, P/N 3698000002

^ included in Head Assembly, P/N 3553000012

available only in Service Kit #7577250026

UNDERLIFT BOOM TILT CYLINDER ASSEMBLY - P/N 3320000150



KNEE BOOM LIFT CYLINDER ASSEMBLY - P/N 3320000153

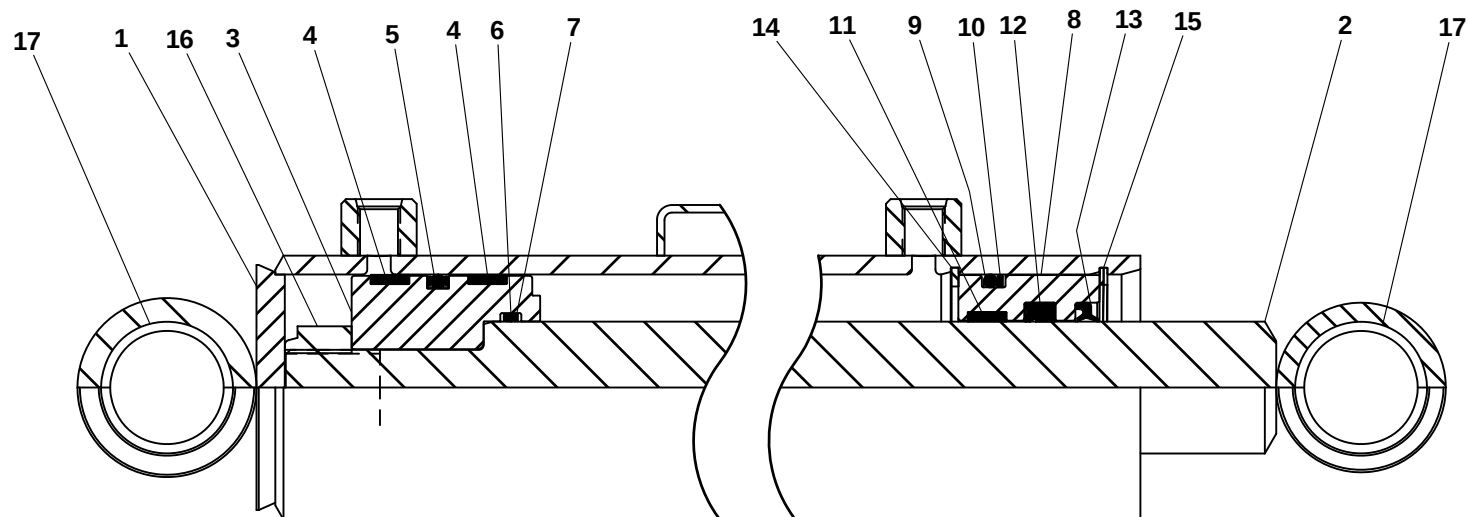
ITEM	PART NO.	DESCRIPTION	QTY
1	3071000137	Barrel Weld	1
2	3763000144	Rod Weld	1
3	4698000007*	Piston	1
4	7754000003* #	Wear Ring	2
5	7796000063* #	Piston Locking "T" Seal	1
6	7755224000* #	"O" Ring	1
7	7755224609* #	Back-Up Ring	2
8	4553000008^	Head	1
9	7755334000^ #	"O" Ring	1
10	7755334609^ #	Back-Up Ring	1
11	7754000004^ #	Wear Ring	1
12	7796000024^ #	Rod Seal	1
13	7796000008^ #	Rod Wiper Seal	1
14	7754000002#	Retaining Ring	1
15	7754000026#	Retaining Ring	1
16	7661000034	Locknut	1
17	7082000030	Bearing	4

* included in Piston Assembly, P/N 3698000001

^ included in Head Assembly, P/N 3553000011

available only in Service Kit #7577250024

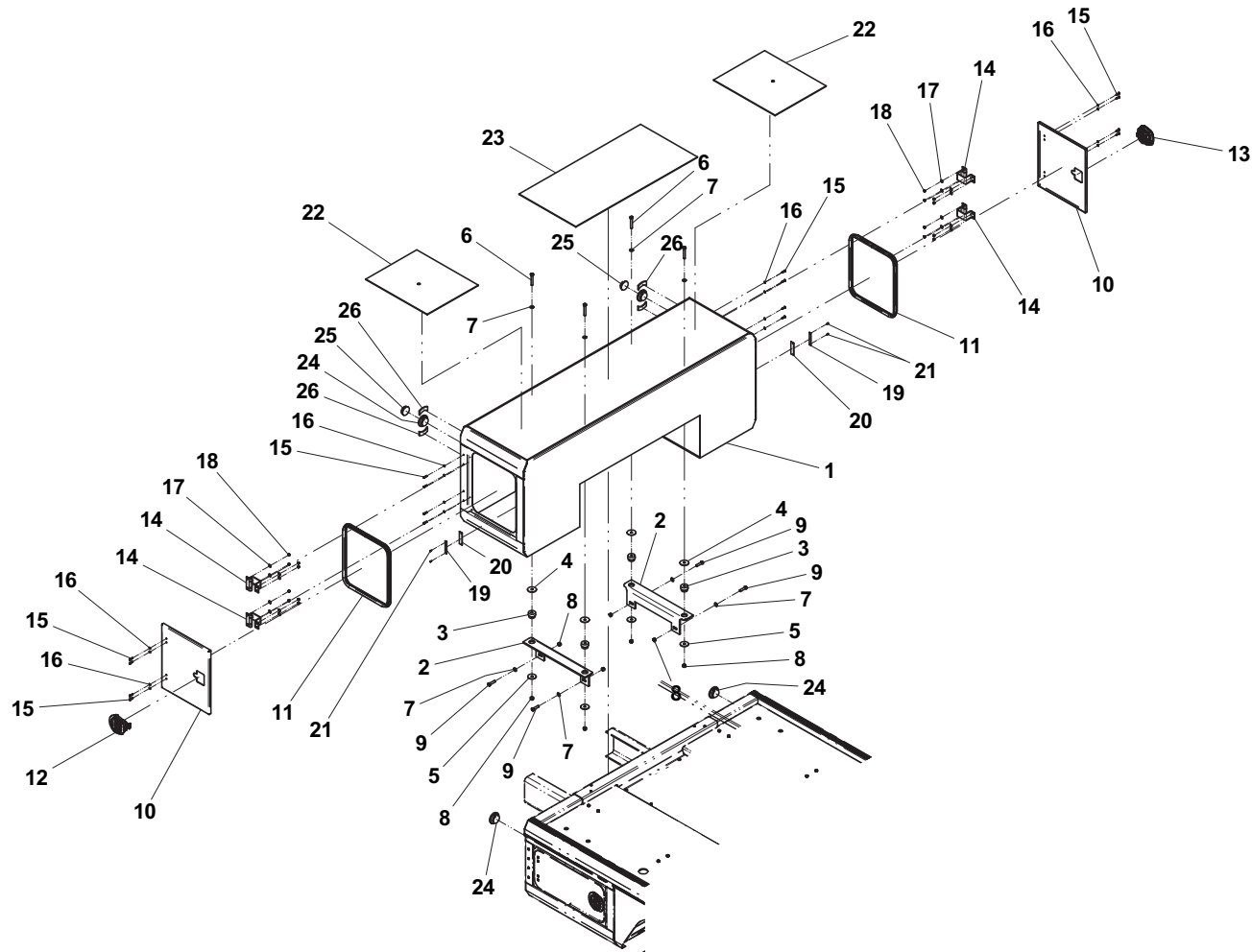
KNEE BOOM LIFT CYLINDER ASSEMBLY - P/N 3320000153



TUNNEL TOOLBOX

ITEM	PART NO.	DESCRIPTION	QTY
1	3899000121	Tunnel Toolbox Weld	1
2	4017000674	Angle	2
3	7636000005	Rubber Mount	4
4	7949000013	Washer, Head	4
5	7949000012	Washer, Tail	4
6	7115182650	Capscrew, 0.50"-13NC x 3.25"	4
7	7950180153	Flatwasher, 0.50" ID	8
8	7660182601	Locknut, 0.50"-13NC	8
9	7115181650	Capscrew, 0.50"-13NC x 2.00"	4
10	4686000208	Panel, Door	2
11	4632000053	Seal Door	2
12	7585000019	Latch, LH	1
13	7585000020	Latch, RH	1
14	7555000012	Door Hinge	4
15	7114140818	Capscrew, 0.25"-20NC x 1.00"	16
16	7949000056	Nylon Washer	16
17	7950140161	Flatwasher, 0.25" ID	16
18	7660142601	Locknut, 0.25"-20NC	16
19	4062000569	Bar	2
20	4706003611	Plate	2
21	7759000006	Pop Rivet	4
22	4679000249	Pad	2
23	4679000250	Pad	1
24	7493000009	Marker Light Grommet	4
25	7590000048	Marker Light - Amber (INC)	2
	7590000342	Marker Light - Amber (LED)	
26	7330000498	Reflector - Amber (use with INC only)	4
27	7632046140	Moulding	140in

TUNNEL TOOLBOX

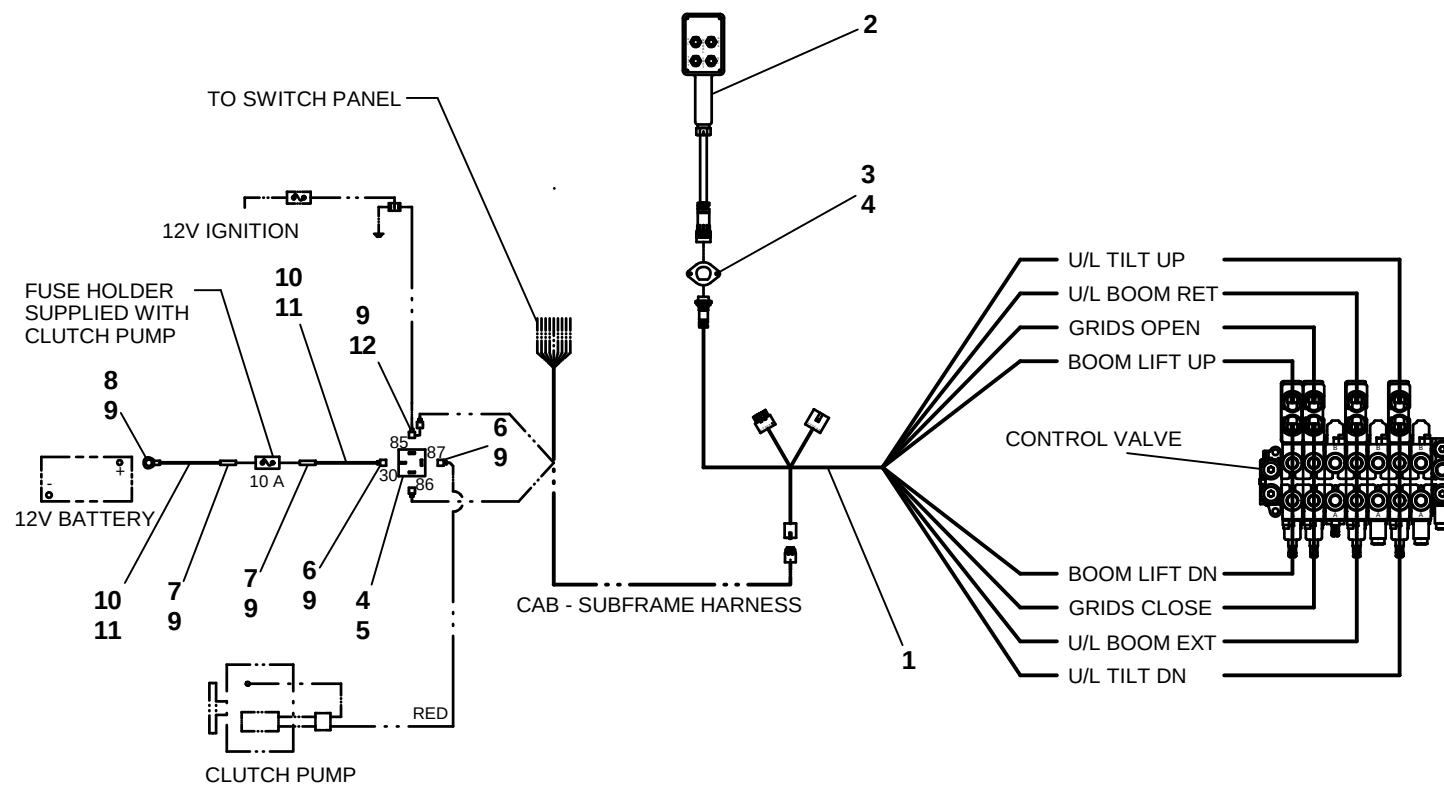


Item #27, Moulding, not shown

REMOTE CONTROL OPERATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000289	Remote Harness	1
2	7295000062	Hand Controller, 8 Func	1
3	4706003402	Plate	1
4	7790100856	Screw, #10 x 0.50"	3
5	7740000003	Relay	1
6	7345001710	Tab	2
7	7345001714	Terminal	1
8	7345221702	Terminal	1
9	7346000039	Tubing	1
10	8977500100	Wire, #16 Ga	36in
11	8597650002	Wire Loom	36in
12	7345001747	Fastener	1

REMOTE CONTROL OPERATION



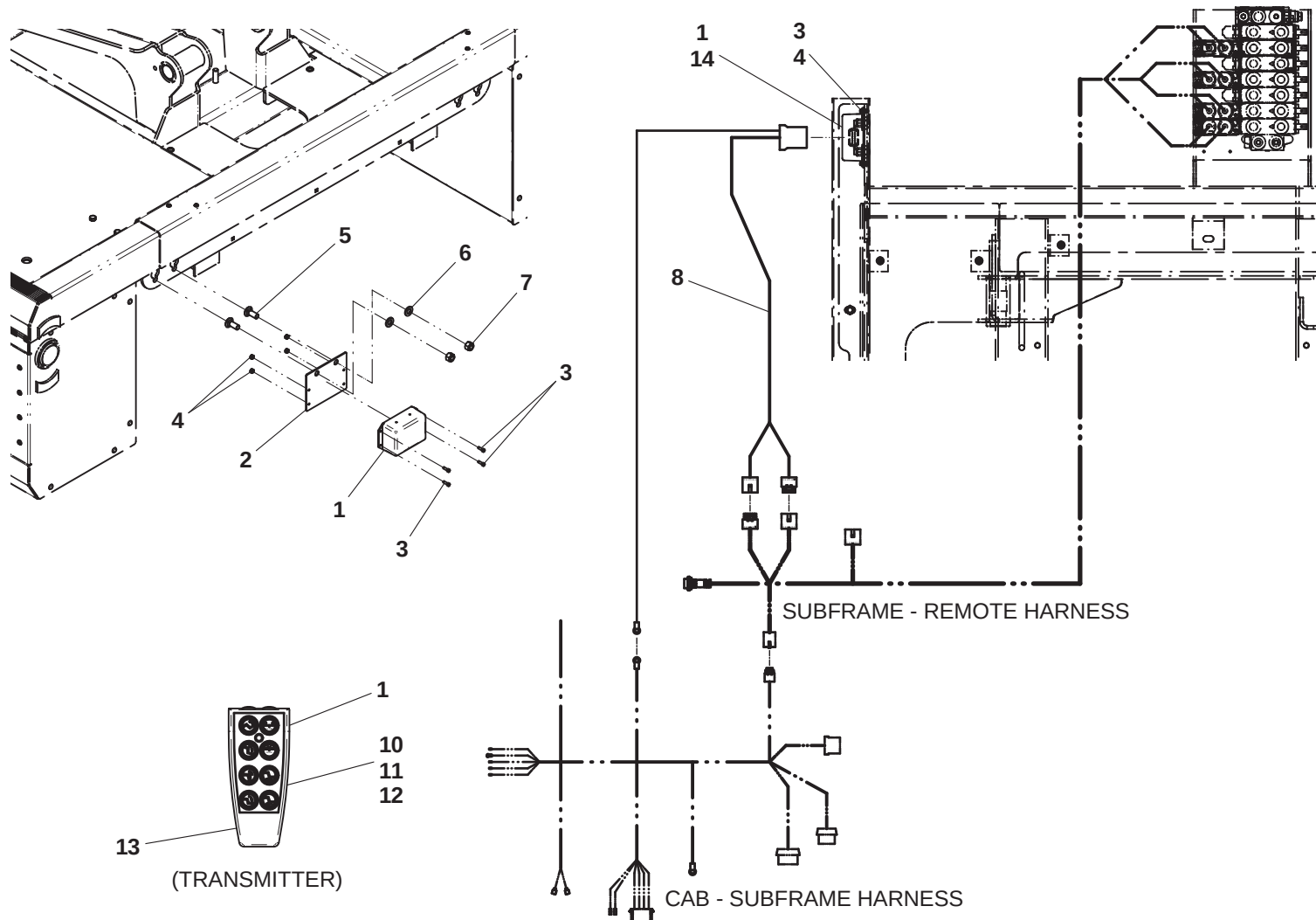
Item #27, Moulding, not shown

WIRELESS REMOTE CONTROLS

ITEM	PART NO.	DESCRIPTION	QTY
1	7295000116	Wireless Controller 8 Func	1
2	4636000038	Mounting Plate	1
3	7114100518	Capscrew, #10-24NC X 0.62"	4
4	7660102604	Locknut, #10-24NC	4
5	7115181064	Capscrew, 0.50"-13NC x 1.25"	2
6	7950180153	Flatwasher, 0.50" ID	2
7	7660182601	Locknut, 0.50"-13NC	2
8	7552000384	Controller to 7 Sect Harness	1
9	5526000553	Tie Strap	5
10	9295310045*	Transmitter	1
11	9295310029*	Rubber Boot	1
12	9295310030*	Belt Clip	1
13	7075000003	Battery, 9V	1
14	9295310049*	Receiver	1

* included in Wireless Controller 8 Func, P/N 7295000116

WIRELESS REMOTE CONTROLS

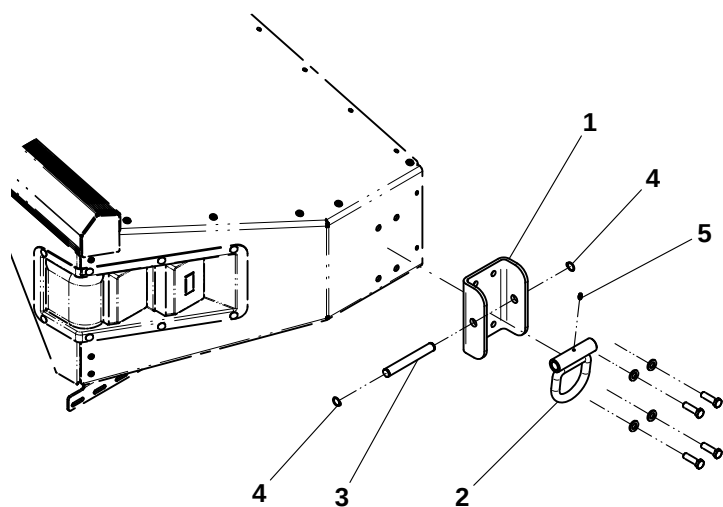


Item #9, Tie Strap, not shown

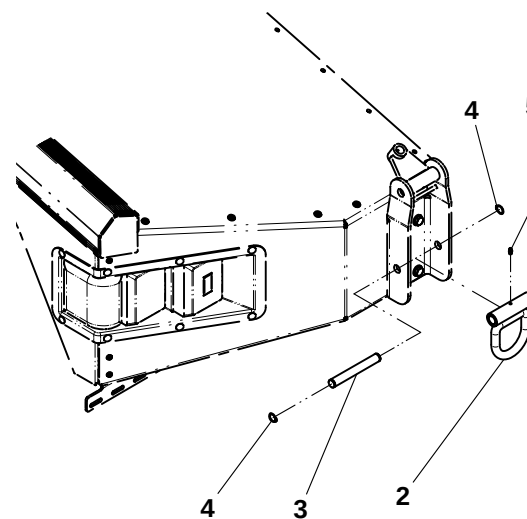
BOLT-ON D-RINGS

ITEM	PART NO.	DESCRIPTION	QTY
1	4263000705	Channel (no tow sling)	2
2	3754000004	D-Ring Weld	2
3	4691000541	Pin	2
4	7754000022	Retaining Ring	4
5	7440030000	Grease Fitting	2

BOLT-ON D-RINGS



TAILPLATE WITHOUT TOW SLING



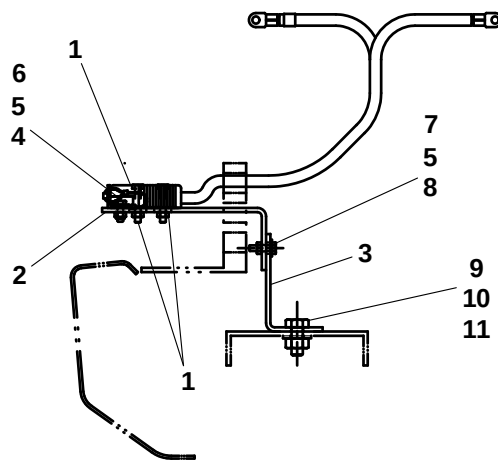
TAILPLATE WITH TOW SLING

Left side body shown. Typical both sides.

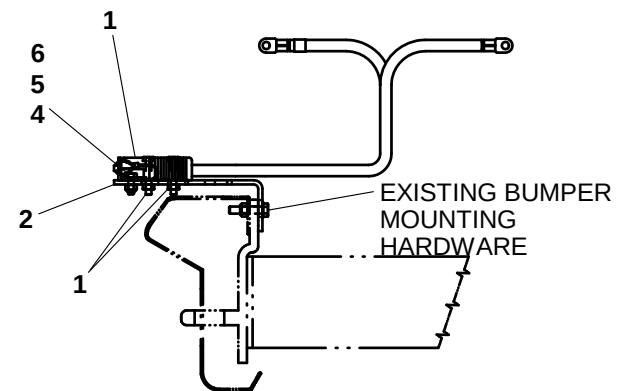
JUMP START KIT

ITEM	PART NO.	DESCRIPTION	QTY
1	7002000385	Jump Start Plug	1
2	4178000372	Bracket (Ford)	1
	4178000202	Bracket (Chevy)	
3	4178000203	Bracket (Chevy)	1
4	7110140605	Capscrew, 0.25"-20NC x 0.75"	1
5	7950140161	Flatwasher, 0.25" ID (Ford)	1
	7950140161	Flatwasher, 0.25" ID (Chevy)	3
6	7660142600	Locknut, 0.25"-20NC (Ford, Chevy)	1
7	7660140000	Hex Nut, 0.25"-20NC	2
8	7111140850	Capscrew, 0.25"-20NC x 1.00"	2
9	7115181050	Capscrew, 0.50"-13NC x 1.25"	1
10	7950180153	Flatwasher, 0.50" ID	1
16	7660180000	Hex Nut, 0.50"-13NC	1

JUMP START KIT



CHEVY FRONT BUMPER

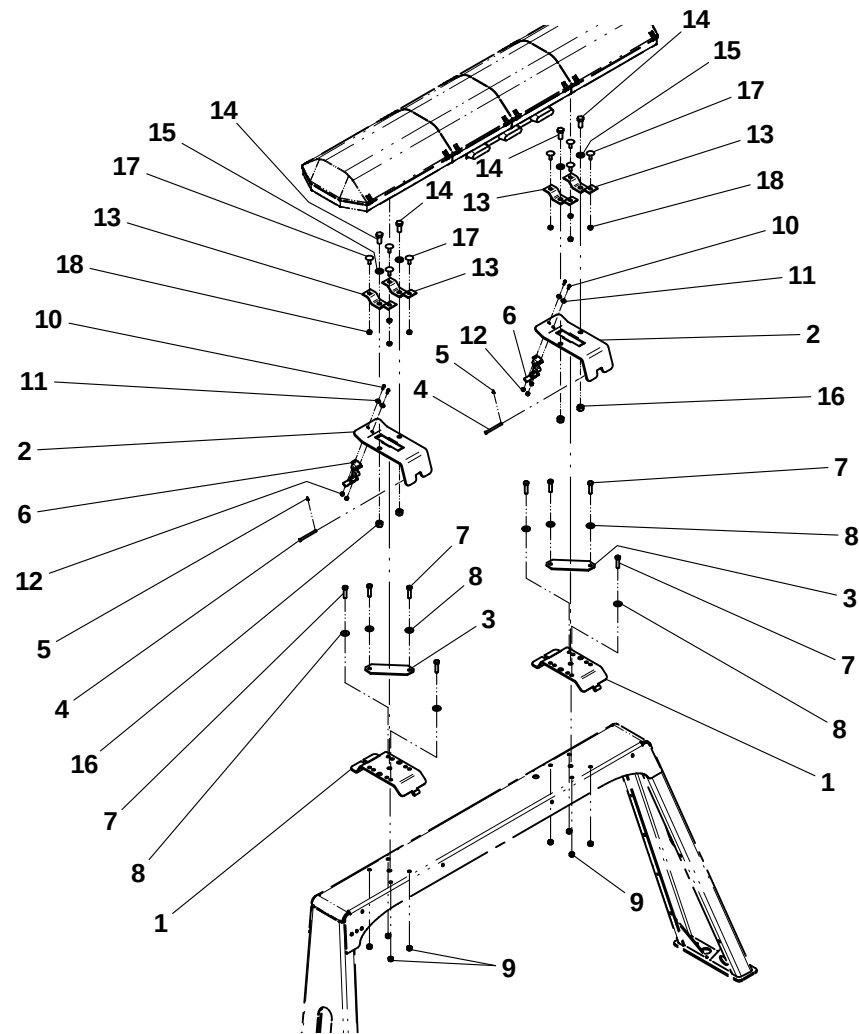


FORD FRONT BUMPER

FOLD DOWN LIGHTBAR BRACKET

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000443	Fold Down Bracket - Bottom	1
2	3178000444	Fold Down Bracket - Top	1
3	4090000012	Belt	2
4	7690144800	Clevis Pin	2
5	7690000810	Cotter Pin	2
6	7585000001	Draw Latch	2
7	7115161250	Capscrew, 0.38"-16NC x 1.50"	8
8	7950160161	Flatwasher, 0.38" ID	8
9	7660162601	Locknut, 0.38"-16NC	8
10	7114100518	Capscrew, #10-24NC x .62"	4
11	7950100103	Flatwasher, 0.19 ID	4
12	7660102604	Locknut, #10-24NC	4
13	4178000402	Bracket	4
14	7115180950	Capscrew, 0.50"-13NC x 1.12"	4
15	7950180252	Flatwasher, 0.50" ID	4
16	7660182601	Lockwasher, 0.50"-13NC	4
17	7115150664	Carriage Bolt, 0.31"-18NC x .75"	8
18	7660152601	Lockwasher, 0.31" ID	8

FOLD DOWN LIGHTBAR BRACKET

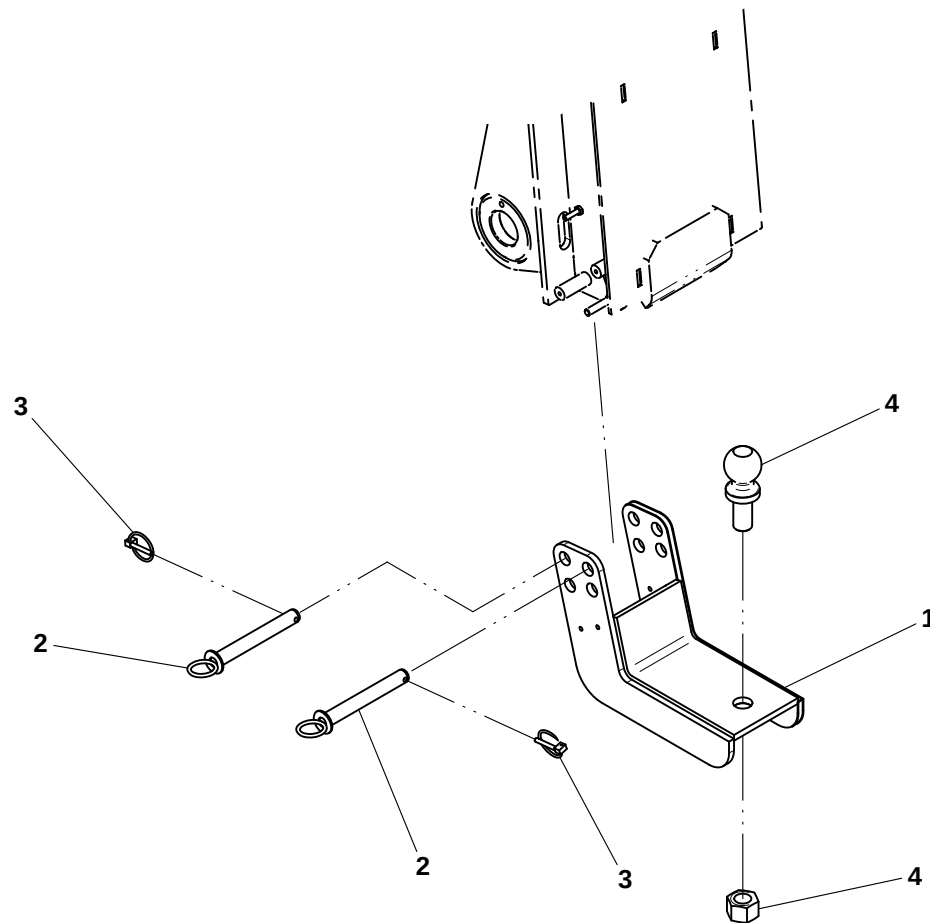


Standard Lightbar shown

BALL HITCH MOUNTING BRACKET

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000507	Bracket Weld	1
2	3691000195	Pin Weld	2
3	7691000027	Pin Linch	2
4	7056000007	Ball (1.88 dia)	1
	7056000008	Ball (2.00 dia)	
	7056000009	Ball (2.31 dia)	

BALL HITCH MOUNTING BRACKET

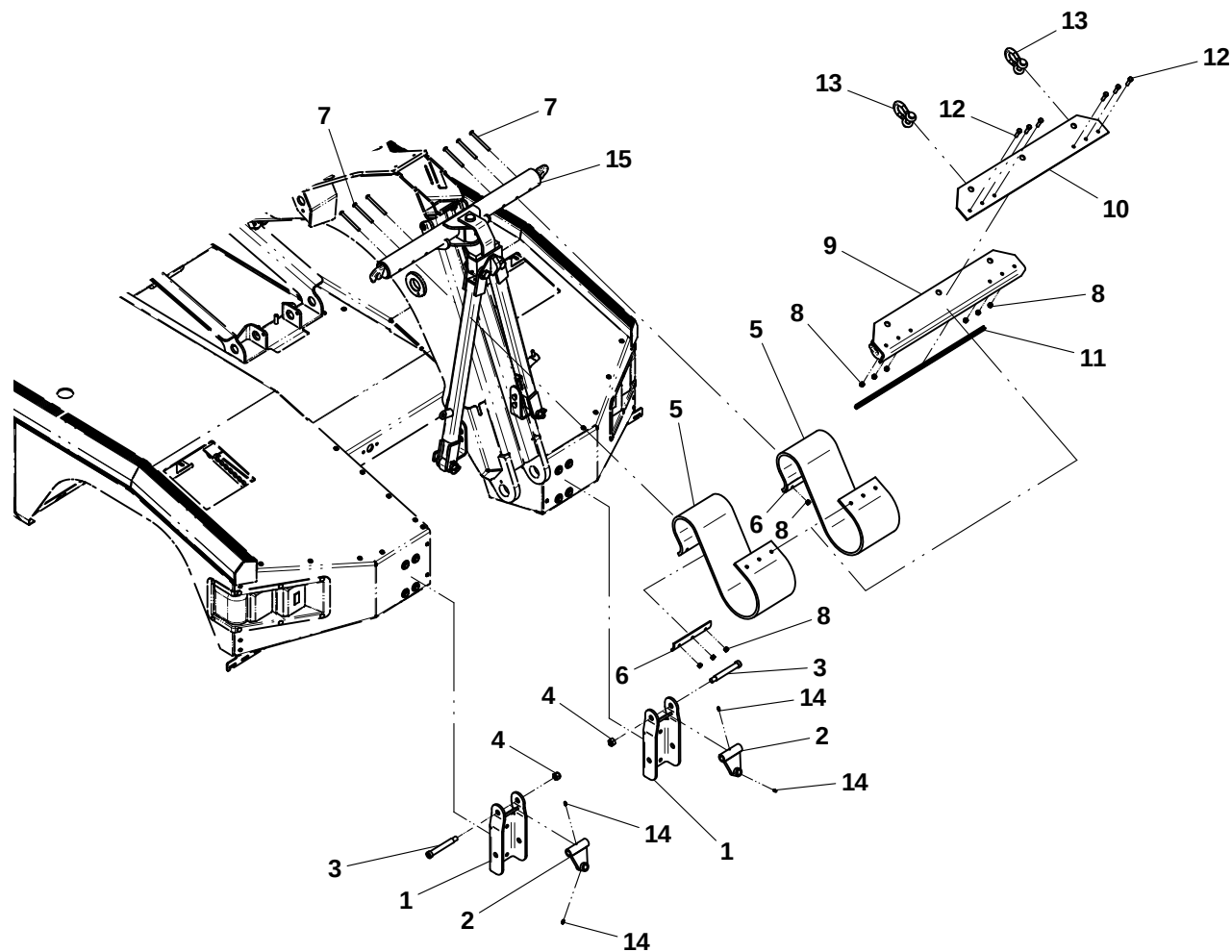


TOW SLING (SINGLE OR DUAL WINCH)

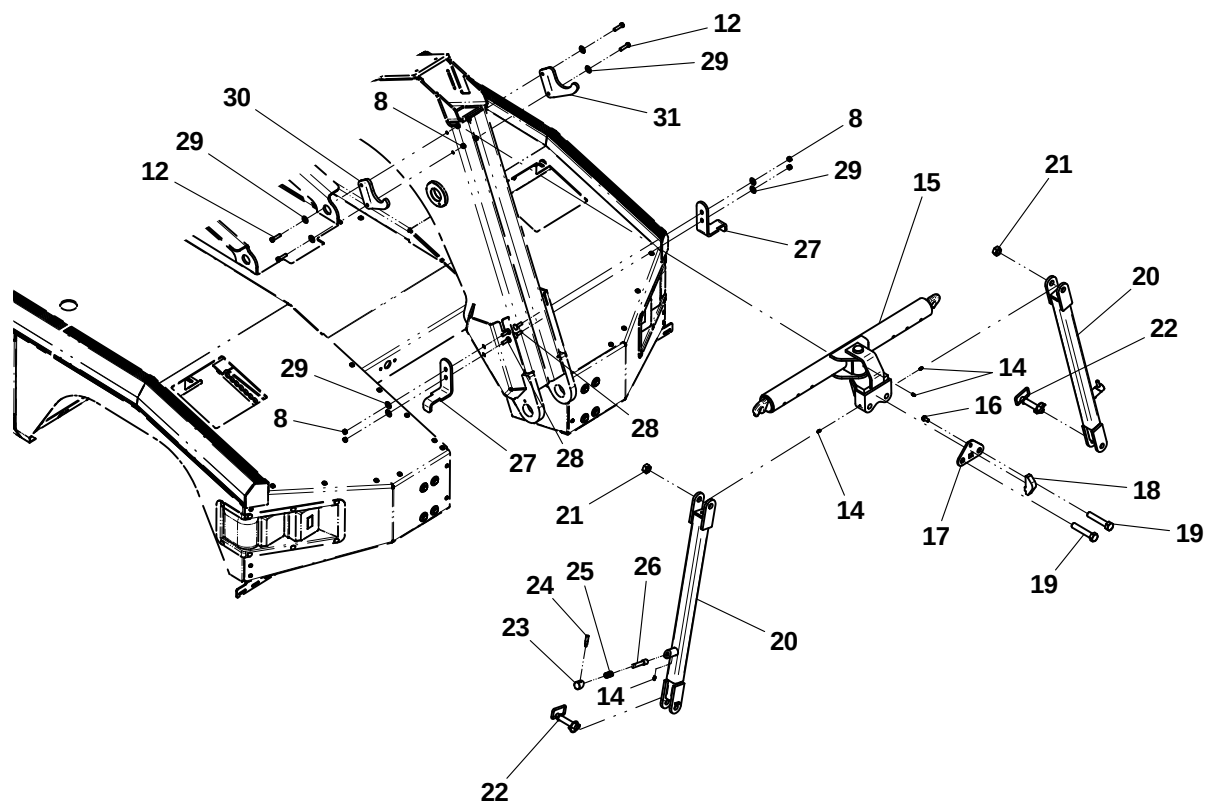
ITEM	PART NO.	DESCRIPTION	QTY
1	4178000621	Bracket	2
2	3309000007	U-Joint Weld	2
3	7115223806	Shoulder Bolt, 0.63"-11NC x 4.75"	2
4	7660202601	Locknut, 0.63"-11NC	2
5	7822000003	Sling Belt	2
6	4062000556	Bar	2
7	7118163218	Capscrew, 0.38"-16NC x 4.00"	6
8	7660162601	Locknut, 0.38"-16NC	20
9	3017000008	Anchor Weld	1
10	4706000727	Plate	1
11	8632000002	Trim	29in
12	7115161250	Capscrew, 0.38"-16NC x 1.50"	10
13	7804000001	Anchor Shackle (single winch)	1
	7804000001	Anchor Shackle (dual winch)	2
14	7440030000	Grease Fitting	9
15	3500800073	Tow Sling Head Weld	1
16	7790161253	Screw, 0.38"-16NC x .75"	1
17	4706005225	Plate	1
18	4679000276	Pad	1
19	7105223250	Capscrew, 0.75"-16NF x 4.00"	2
20	3020000007	Hold Back Arm Assembly	2
21	7661000017	Locknut, 0.75"-16NF	2
22	7691000053	Hitch Pin	2
23	4254000006*	Rod	2
24	4691000184*	Rod	2
25	7843000006*	Compression Spring	2
26	4691000188*	Pin	2
27	4178000622	Bracket	2
28	7115161064	Carriage Bolt, 0.38"-16NC x 1.25"	4
29	7950160161	Flatwasher, 0.38" ID	8
30	4178000624	Bracket LH	1
31	4178000625	Bracket RH	1

* also available in Arm Weld Outer Tube, P/N 3020000005

TOW SLING (SINGLE OR DUAL WINCH)



TOW SLING (SINGLE OR DUAL WINCH)

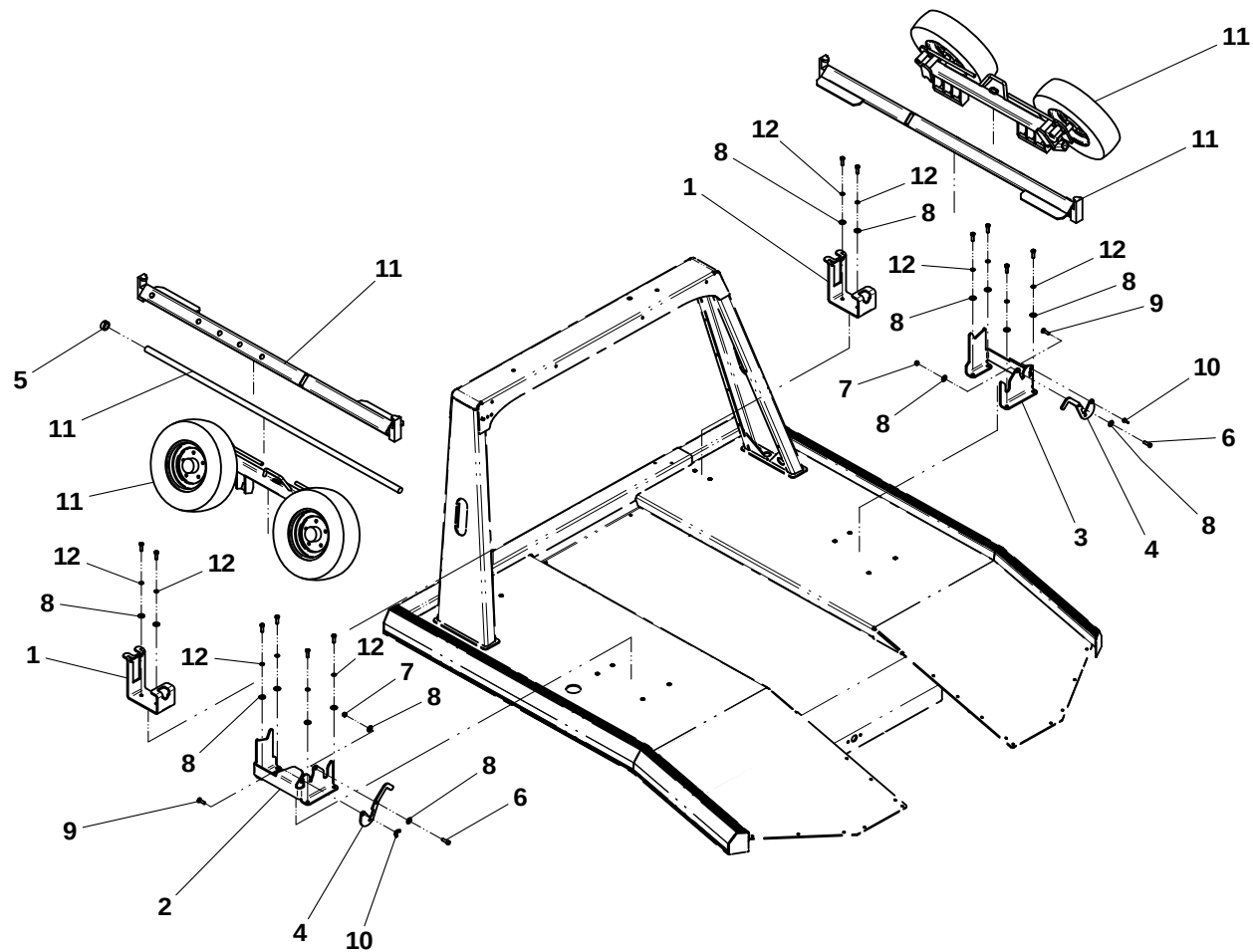


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SELF-LOADING DOLLY

ITEM	PART NO.	DESCRIPTION	QTY
1	4178000654	Bracket	2
2	4178000655	Bracket LH	1
3	4178000656	Bracket RH	1
4	4706005244	Plate	2
5	7283000004	Collar	1
6	7114161050	Capscrew, 0.38"-16NC x 1.25"	2
7	7660162604	Locknut, 0.38"-16NC	2
8	7950160163	Flatwasher, 0.38" ID	16
9	7120000024	Capscrew, 0.38"-16NC x 1.00"	2
10	7660162100	Wingnut, 0.38"-16NC	2
11	7002000022	Dollies - Self-Loading (Steel Axle)	1
	7002000380	Dollies - Self-Loading (Aluminum Axle)	
12	7950160000	Lockwasher, 0.38" ID	12

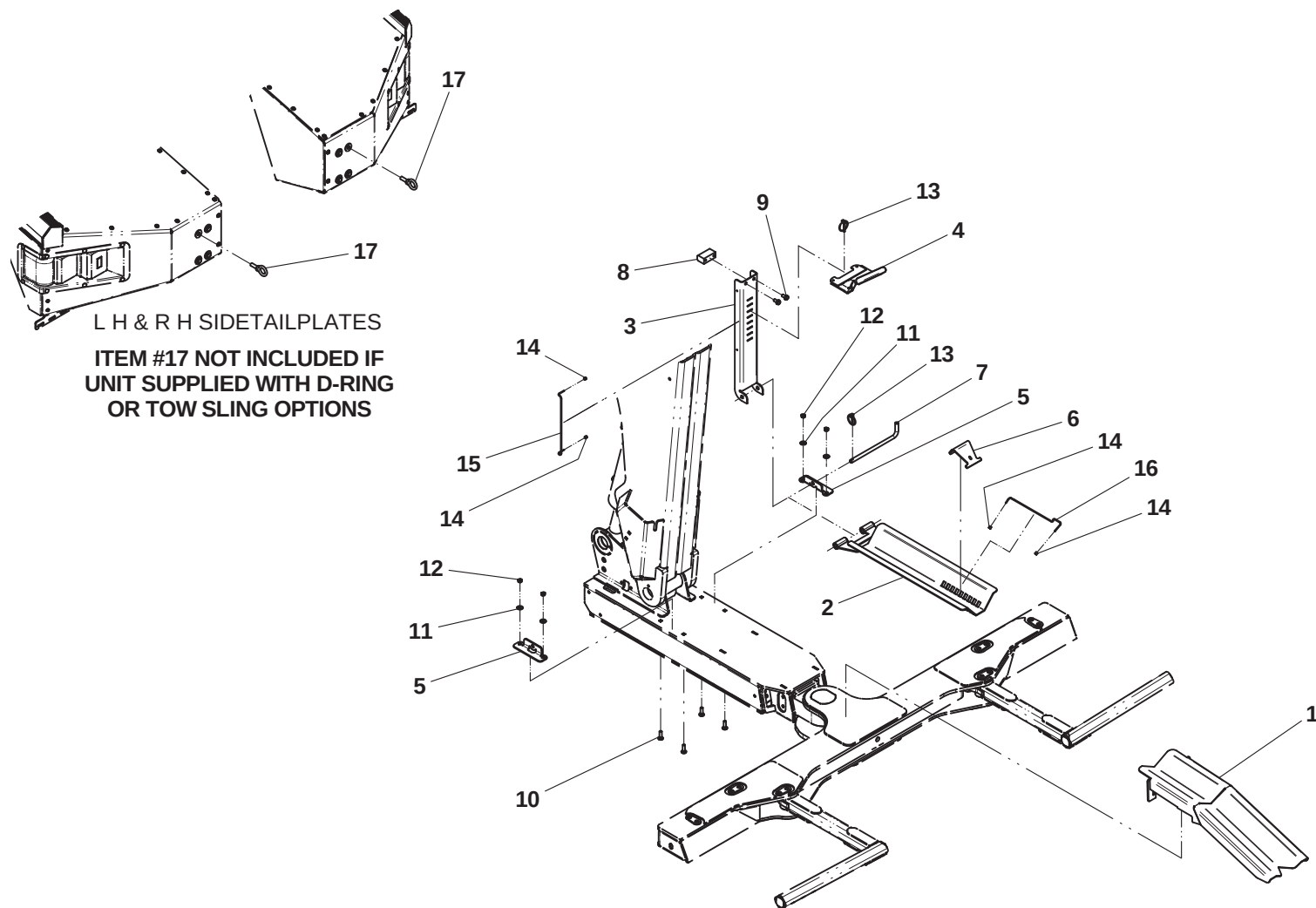
SELF-LOADING DOLLY



MOTORCYCLE ADAPTER

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000470	Bracket Weld - Rear Ramp	1
2	2178000468	Bracket Weld - Lower	1
3	4263000710	Channel	1
4	3178000469	Bracket Weld - Tire Stop	1
5	4178000636	Bracket	2
6	4178000639	Bracket	1
7	4691000547	Pin	1
8	4679000275	Pad	1
9	7790161253	Screw, 0.38"-16NC x .75"	2
10	7115161064	Carriage Bolt, 0.38"-16NC x 1.25"	4
11	7950160161	Flatwasher, 0.38" ID	4
12	7660162601	Locknut, 0.38"-16NC	4
13	7691000047	Pin Linch	2
14	7819000012	Compression Sleeve	4
15	4248000002	Wire Rope	1
16	4248000003	Wire Rope	1
17	7120000052	Eye Bolt, 0.50"-13NC x 1.50"	2

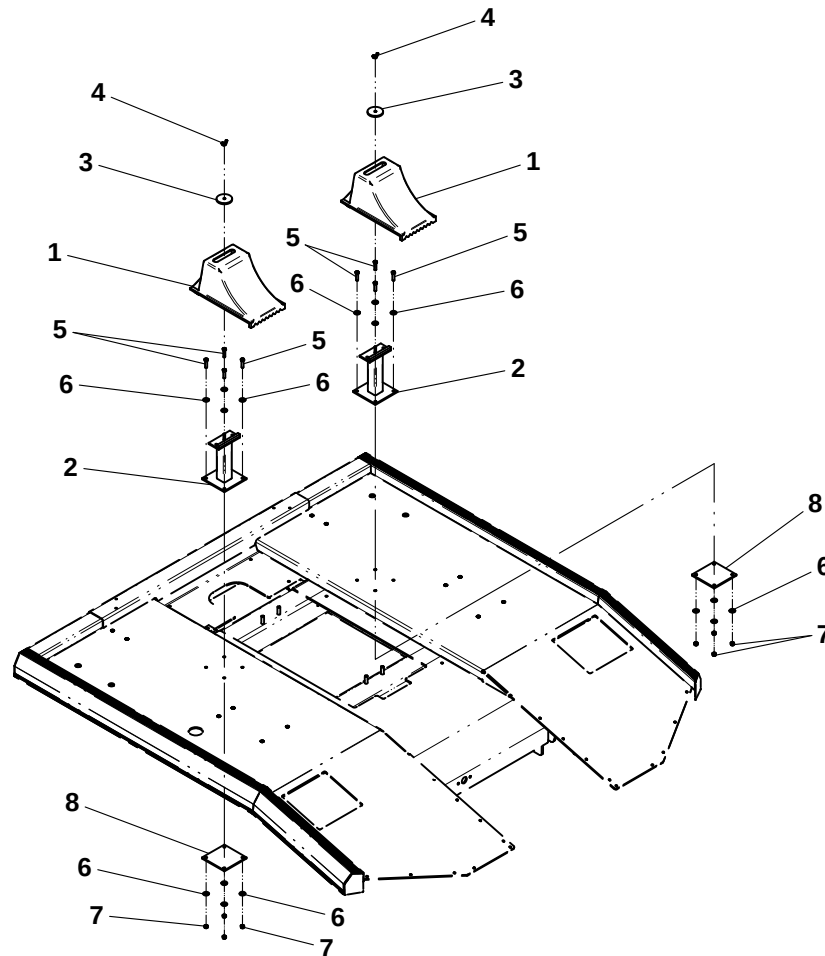
MOTORCYCLE ADAPTER



WHEEL CHOCKS

ITEM	PART NO.	DESCRIPTION	QTY
1	7002000120	Wheel Chock	2
2	3636000012	Mount Weld	2
3	4949000016	Flatwasher, 0.41" ID	2
4	7660162100	Wing Nut, 0.38"-16NC	2
5	7111161250	Capscrew, 0.38"-16NC x 1.50"	8
6	7950160161	Flatwasher, 0.38" ID	16
7	7660162601	Locknut, 0.38"-16NC	8
8	4706005553	Plate	2

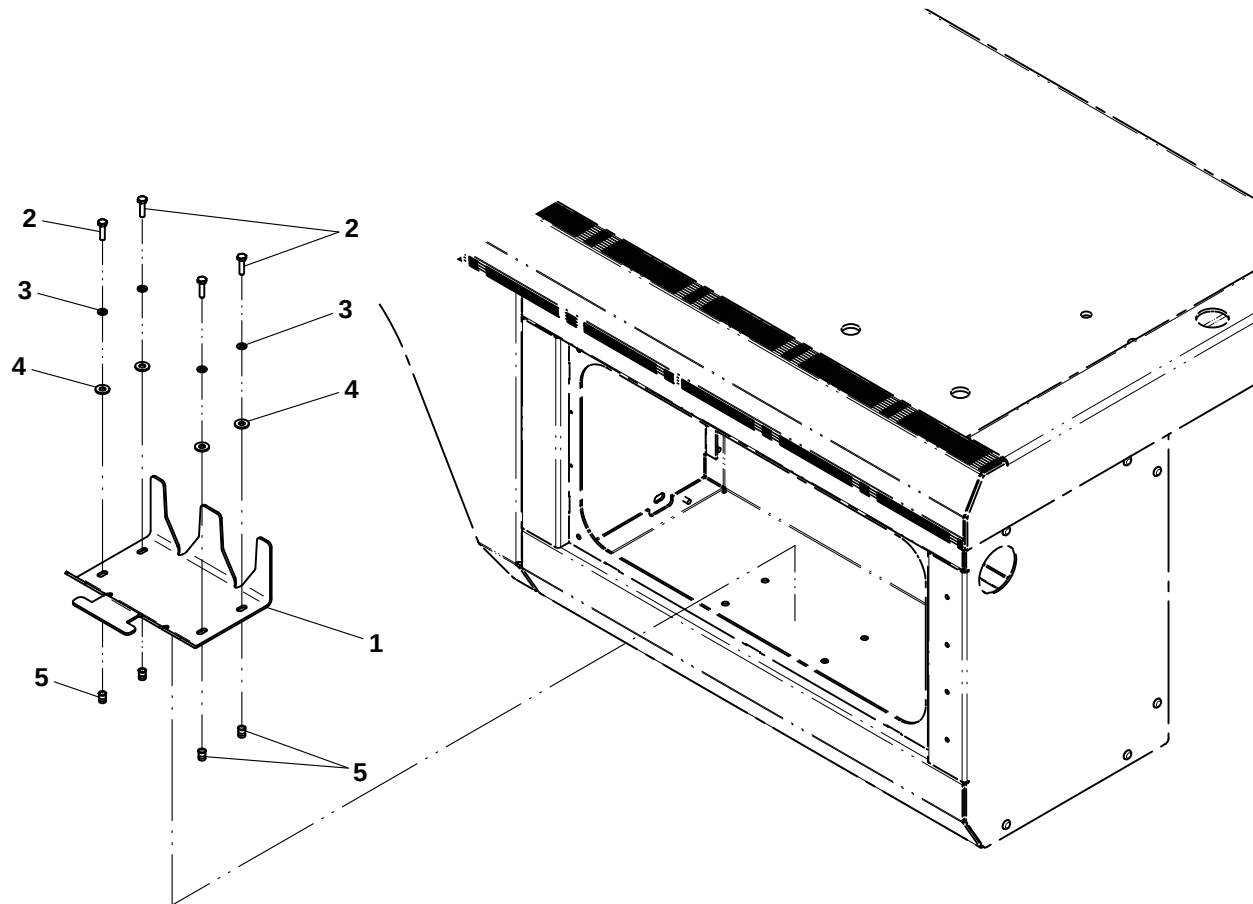
WHEEL CHOCKS



L-ARM SPACER STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000721	Bracket	1
2	7115140850	Capscrew, 0.25"-20NC x 1.00"	4
3	7950140000	Lockwasher, 0.25" ID	4
4	7950140161	Flatwasher, 0.25" ID	4
5	7413000002	Nutsert, 0.25"-20NC	4

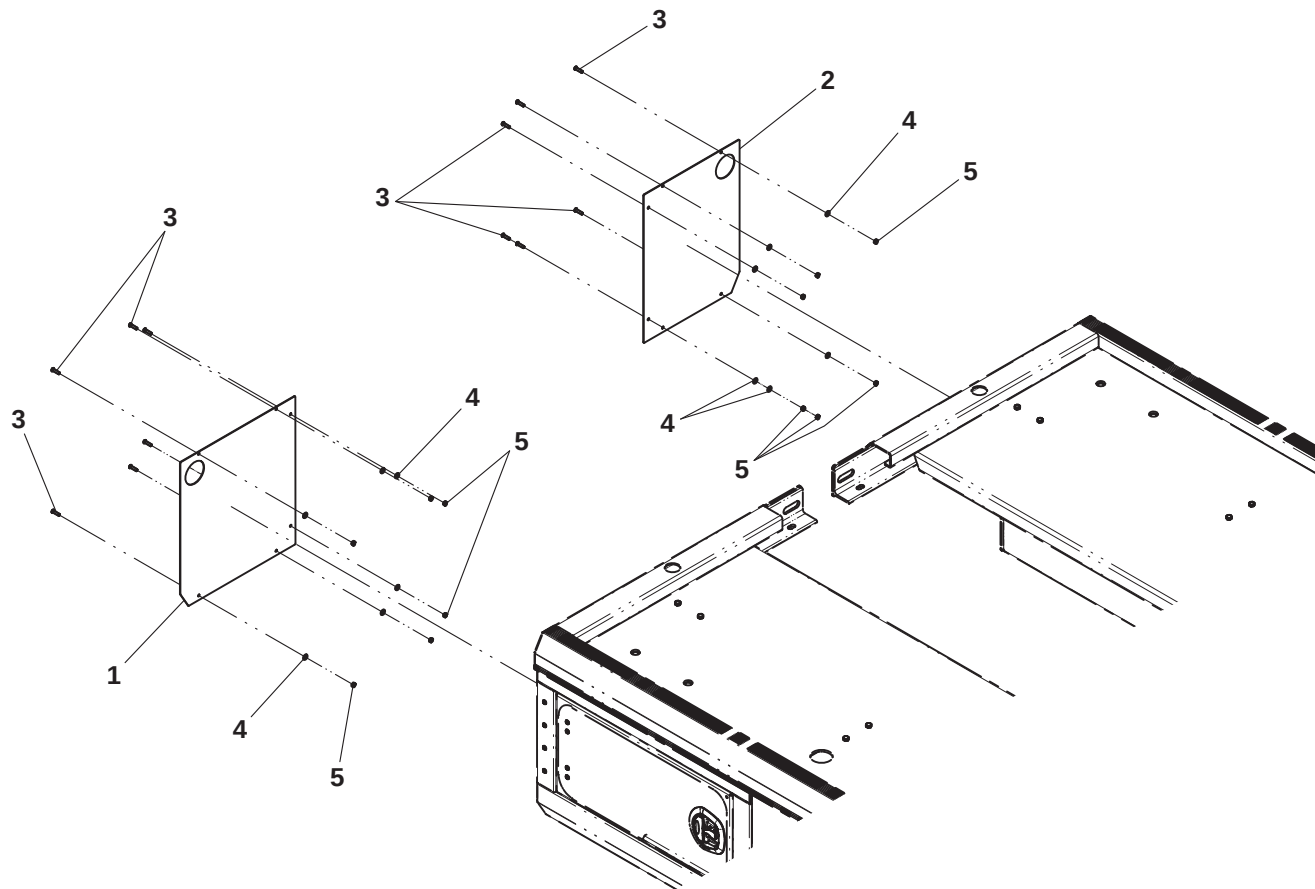
L-ARM SPACER STORAGE



STONE GUARD

ITEM	PART NO.	DESCRIPTION	QTY
1	4706005533	Plate LH (Stainless Steel)	1
	4707000314	Plate LH (Aluminum Diamond)	
2	4706005534	Plate RH (Stainless Steel)	1
	4707000315	Plate RH (Aluminum Diamond)	
3	7114140818	Capscrew, 0.25"-20NC x 1.00"	12
4	7950140141	Flatwasher, 0.25" ID	12
5	7660142600	Locknut, 0.25"-20NC	12

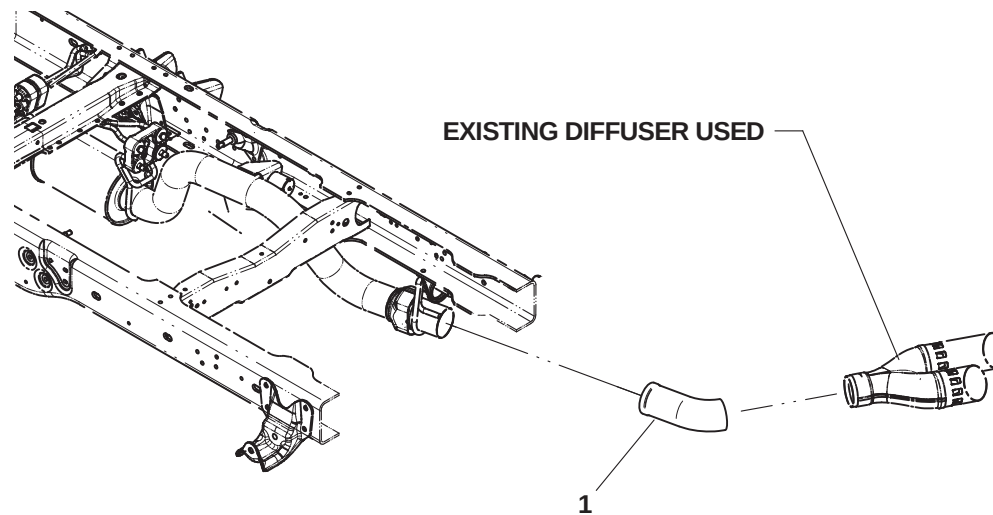
STONE GUARD



FORD DIESEL 08 EXHAUST ALTERATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7696000069	Elbow Pipe	1

FORD DIESEL 08 EXHAUST ALTERATION



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