JD35 TON IND HDUL JFB BODY HEAVY DUTY WRECKER PARTS MANUAL

S/N 0230004251 TO 0230004275

JERR-DAN®

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This manual covers the following Jerr-Dan Models:

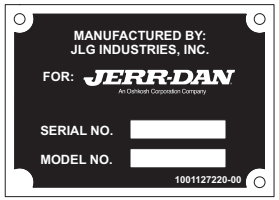
JD35INDHDUL - 35 Ton Independent With JFB Body

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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.).
That information is provided by the chassis manufacturer.

When ordering parts, please refer to your unit's Serial Number and Model Number. This information is be found on the aluminum tag riveted to the inside of the driver's side rear compartment 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; 5,672,042; 5,697,741; 5,713,714; 5,722,810; 5,782,596; 5,839,775 and 6,315,515 B1 with other Patents Pending.

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EFFECTIVITY PAGE

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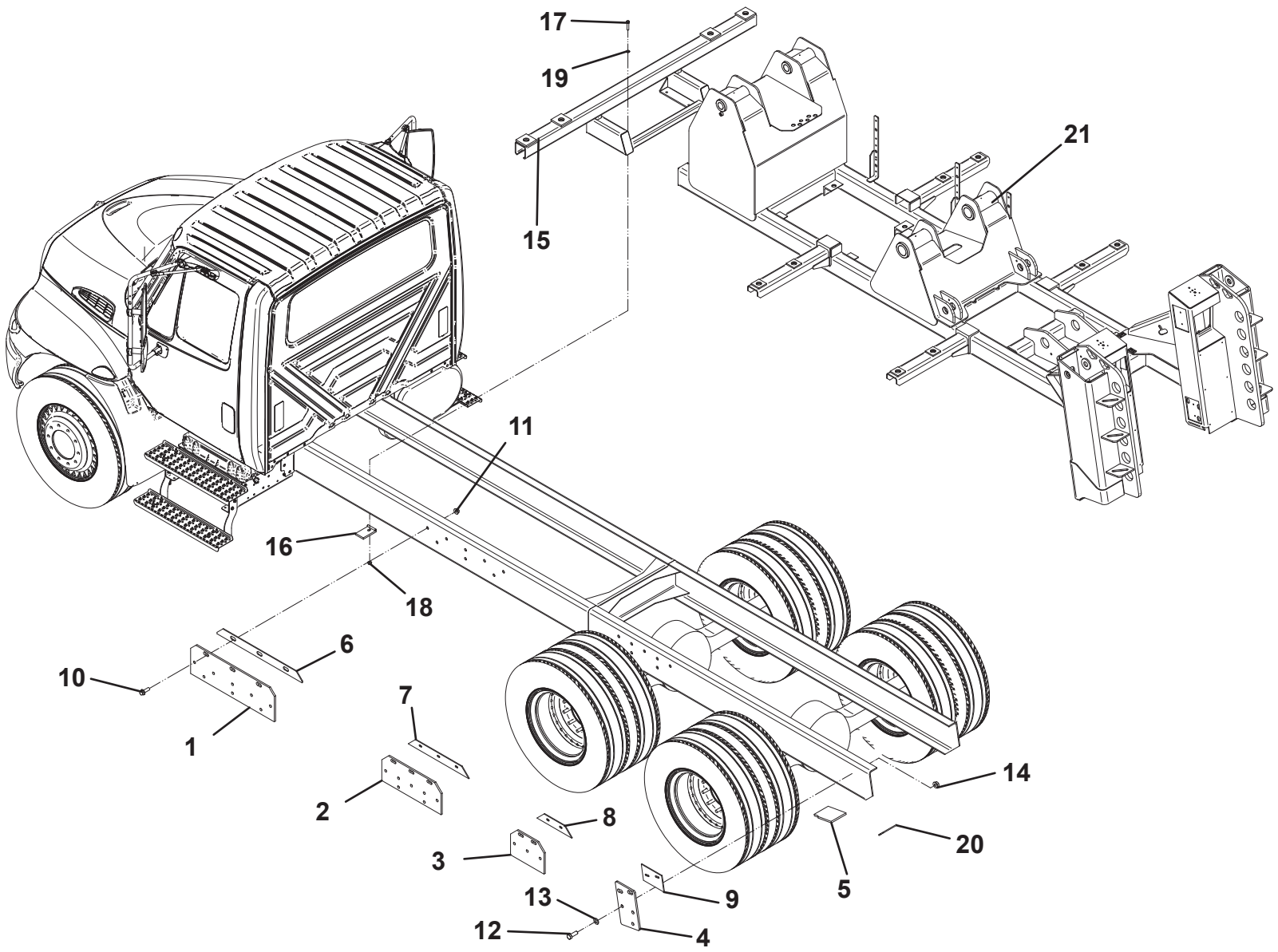
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SUBFRAME INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001144626	Plate	2
2	1001144924	Plate	2
3	1001144659	Plate	2
4	4706002554	Plate	2
5	4062000688	Plate	2
6	4062000269	Plate	2
7	4706002163	Plate	2
8	4706002555	Plate	2
9	4706002556	Plate	2
10	7118221816	Capscrew, 0.75"-10NC X 2.25"	36
11	7660222308	Locknut, 0.75"-10NC	36
12	7118242050	Capscrew, 0.88"-9NC X 2.50"	6
13	7949000061	Washer, 0.88" ID	6
14	7660242308	Locknut, 0.88"-9UNC	6
15	3868000157	SubFrame Weldment	1
16	3274000011	Clamp	4
17	7115182050	Capscrew, 0.50"-13NC X 2.50"	4
18	7660182301	Locknut, 0.50"-13NC	4
19	7950180252	Flatwasher. 0.50" ID	4
20	4062000324	Bar	2
21	1001202800	SubFrame Weldment	1

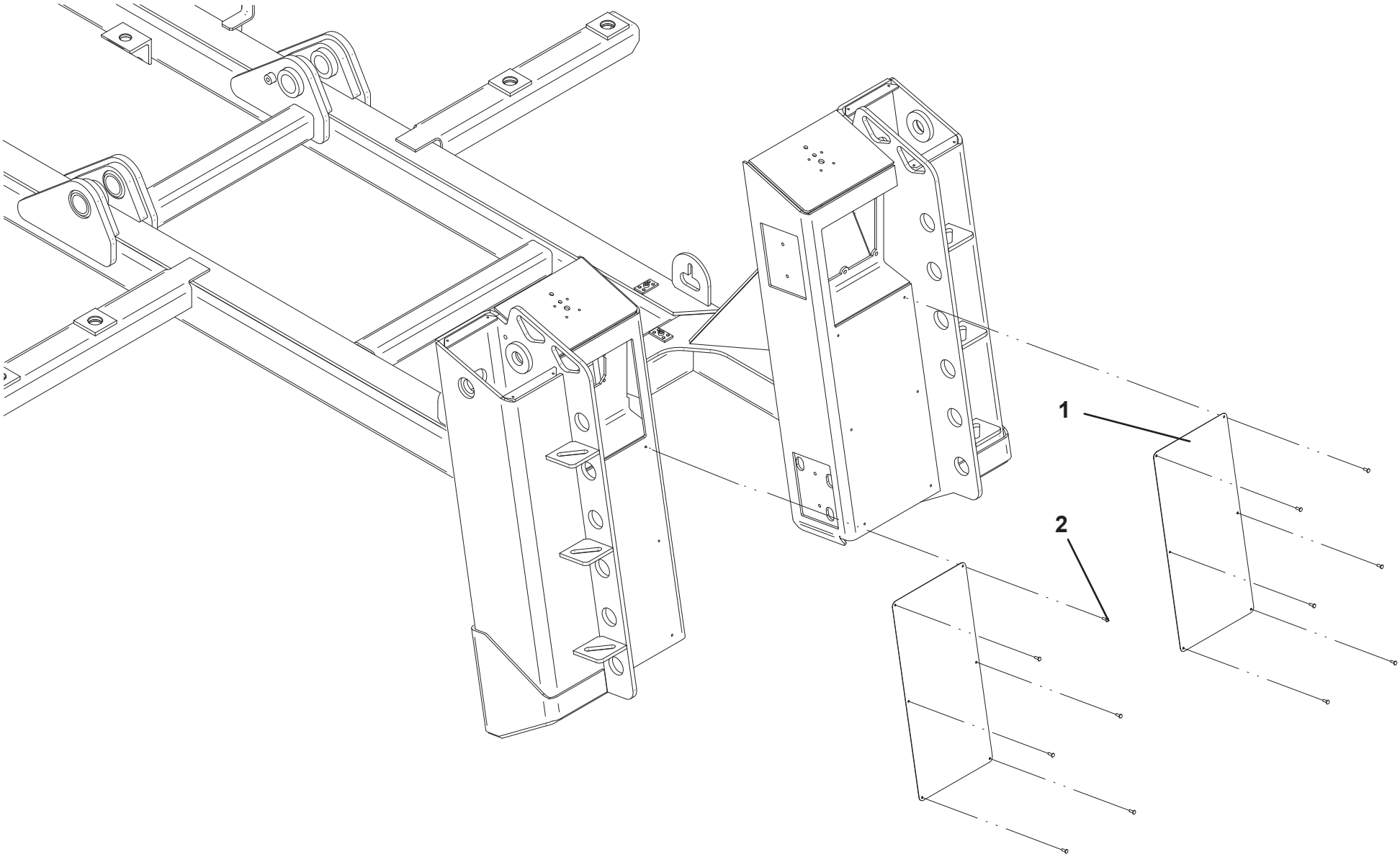
SUBFRAME INSTALLATION



REAR TAIL PLATE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	4706002491	Plate	2
2	7759000018	Rivet	12

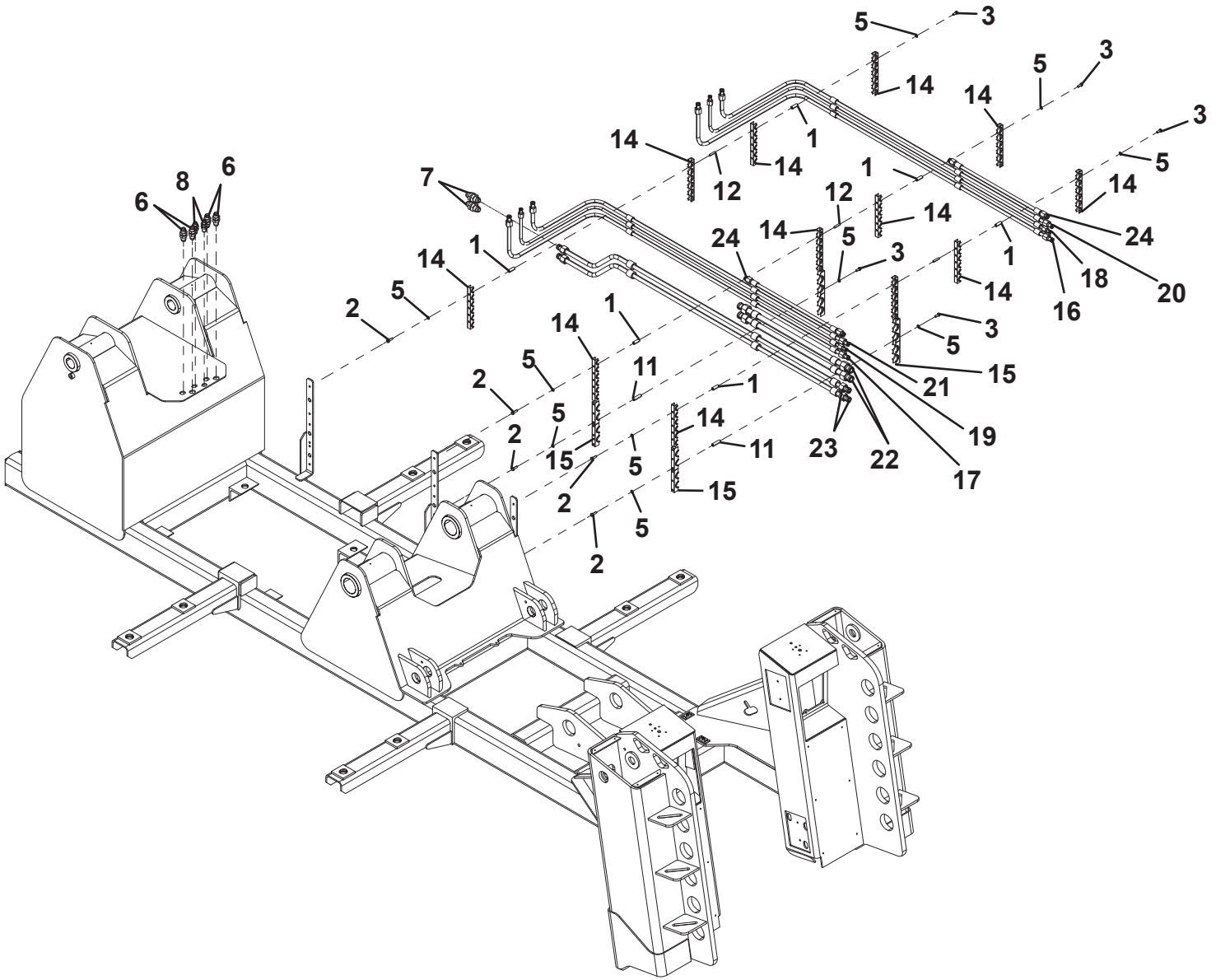
REAR TAIL PLATE INSTALLATION



SUBFRAME HYDRAULIC TUBING

ITEM	PART NO.	DESCRIPTION	QTY
1	7661000022	Nut, 0.31"-18NC	30
2	7115150850	Capscrew, 0.31"-18 NC x 1.00"	16
3	7115150650	Capscrew, 0.31"-18 NC x 0.75"	38
4	7209000024	Bushing	14
5	7950150000	Washer, 0.31" ID	54
6	7445101025	Union	4
7	7445121225	Union	2
8	7445080825	Union	2
9	7209000023	Bushing	6
10	7209000033	Bushing	4
11	7661000027	Stacking Nut	15
12	7007000036	Adapter	15
13	7209000032	Bushing	6
14	7274000030	Clamp	6
15	7274000049	Clamp	5
16	7912000280	Tube Assembly	1
17	7912000281	Tube Assembly	1
18	7912000282	Tube Assembly	1
19	7912000283	Tube Assembly	1
20	7912000284	Tube Assembly	1
21	7912000285	Tube Assembly	1
22	7912000287	Tube Assembly	2
23	7912000288	Tube Assembly	2
24	7912000289	Tube Assembly	2

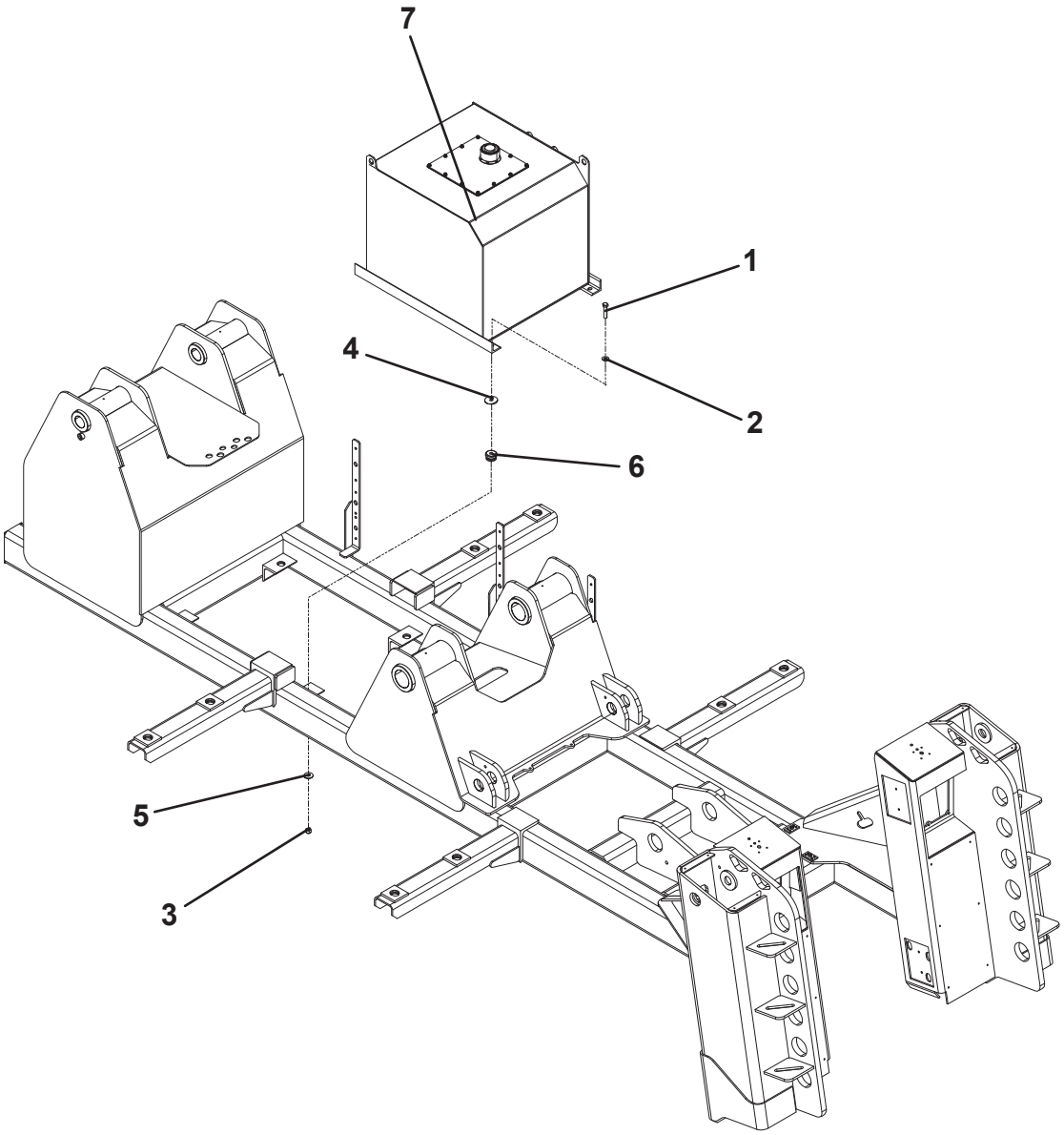
SUBFRAME HYDRAULIC TUBING



HYDRAULIC TANK INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7115181850	Capscrew, 0.50”-13NC x 2.25”	4
2	7950180141	Flatwasher, 0.50” ID	4
3	7660182601	Locknut, 0.50”-13NC	4
4	7949000015	Washer	4
5	7949000016	Washer	4
6	7636000006	Mount	4
7	3750000055	Hydraulic Tank	1

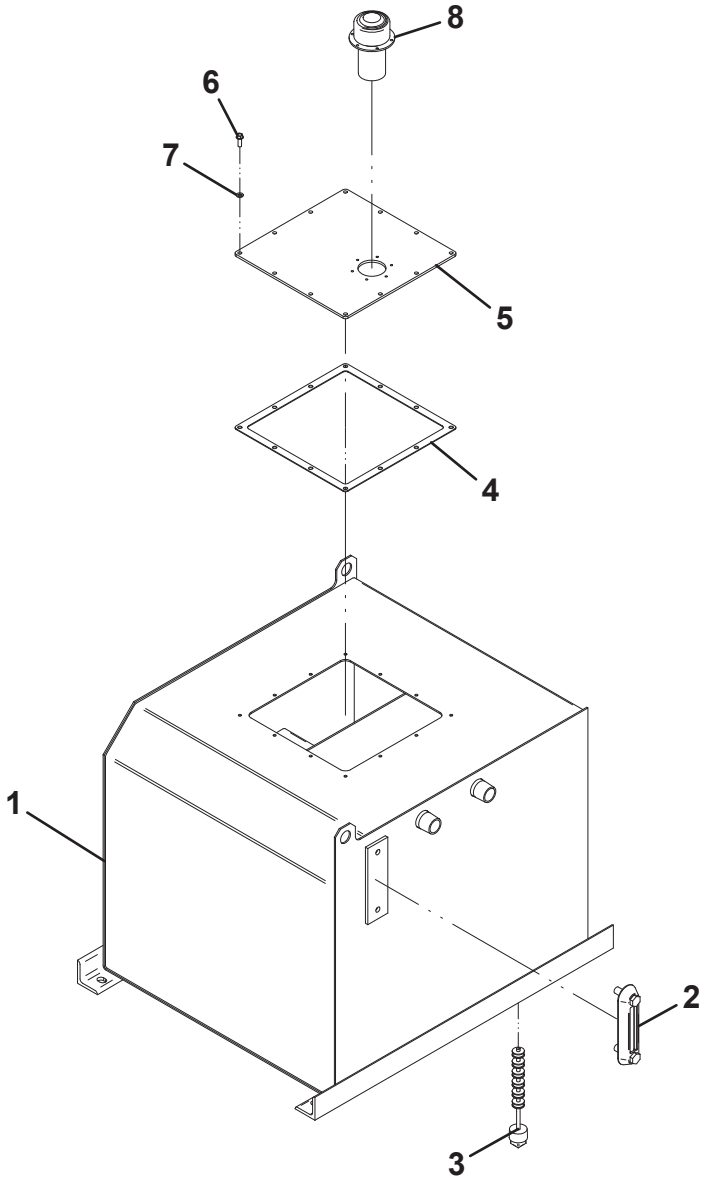
HYDRAULIC TANK INSTALLATION



HYDRAULIC TANK ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
1	3750000056	Hydraulic Tank	1
2	7470000003	Gauge	1
3	7701000025	Plug	1
4	7796000051	Gasket	1
5	4706002235	Plate	1
6	7790141253	Screw, 0.25”-20NC x 0.75”	12
7	7950140000	Lockwasher, 0.25” ID	12
8	7183000004	Breather Cap	1

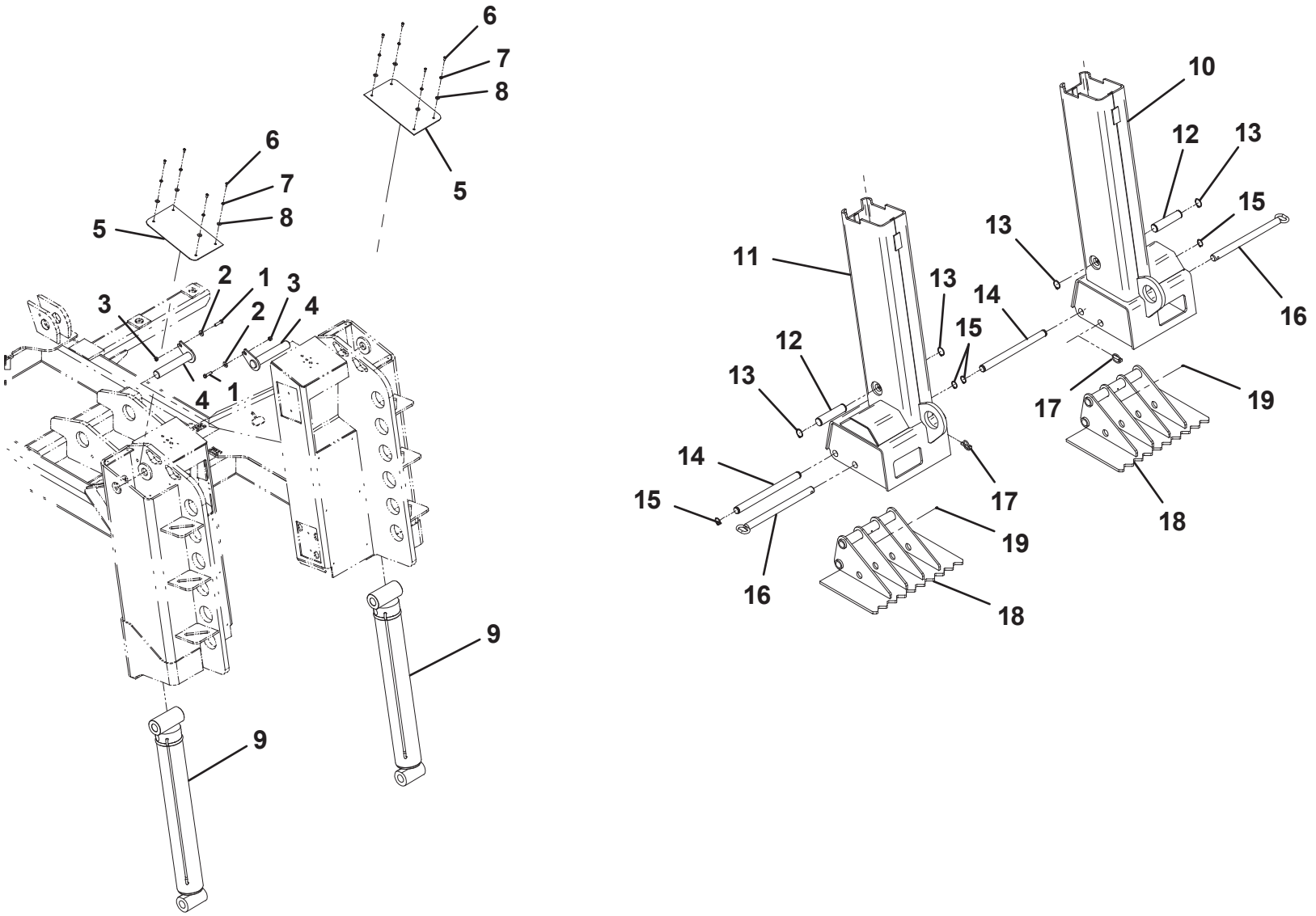
HYDRAULIC TANK ASSEMBLY



REAR SPADE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7115161650	Bolt, 0.38"-16NC X 2.00"	2
2	7950160161	Flatwasher, 0.38" ID	2
3	7660162601	Locknut, 0.38"-16UNC	2
4	3691000267	Pin	2
5	4706003716	Plate	2
6	7114140518	Capscrew, 0.25"-20NC X 0.62"	8
7	7949000025	Lockwasher, 11mm ID	8
8	7950140153	Flatwasher, 0.25" ID	8
9	7320000006	Cylinder	2
10	3263000118	Spade Weldment	2
12	4691000207	Pin	2
13	7754000033	Retaining Ring	4
14	4691000200	Pin	2
15	7754000008	Retaining Ring	4
16	3691000126	Pin	2
17	7691000019	Pin	2
18	3706000261	Plate	2
19	3912000036	Tube Spade Assembly	1
20	7440030000	Fitting	4
21	7253000002	Fitting	4

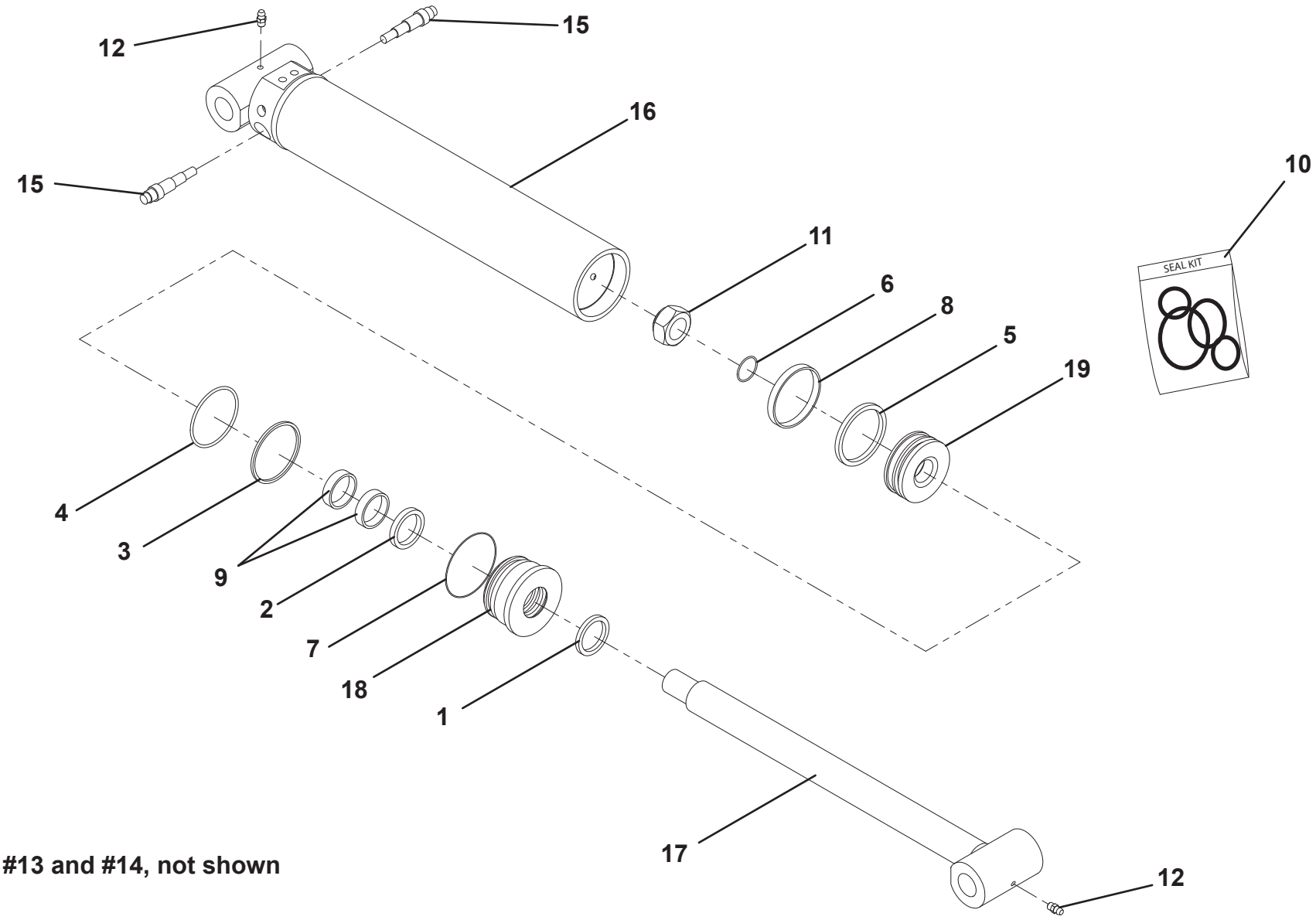
REAR SPADE INSTALLATION



SPADE CYLINDER ASSEMBLY - 7320000006

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250080	Seal, Wiper	1
2	7019828	Seal	1
3	9754250009	Ring, Back-up	1
4	9796250057	Seal, “O” Ring	1
5	9796250073	Seal	1
6	9796250061	Seal, “O” Ring	1
7	9796250066	Seal, “O” Ring	1
8	9724250014	Ring, Wear	1
9	9754250015	Ring, Wear	2
10	7577000167	Kit, Seal	1
11	7003212	Locknut	1
12	7005322	Grease Fitting	2
13	7005365	Plug, Port	2
14	70021648	Plug, Port	2
15	70050215	Valve, Counterbalance	2
16	9912250004	Assembly, Tube	1
17	9763250009	Assembly, Rod	1
18	9553250009	Head	1
19	70050531	Piston	1

SPADE CYLINDER ASSEMBLY - 7320000006

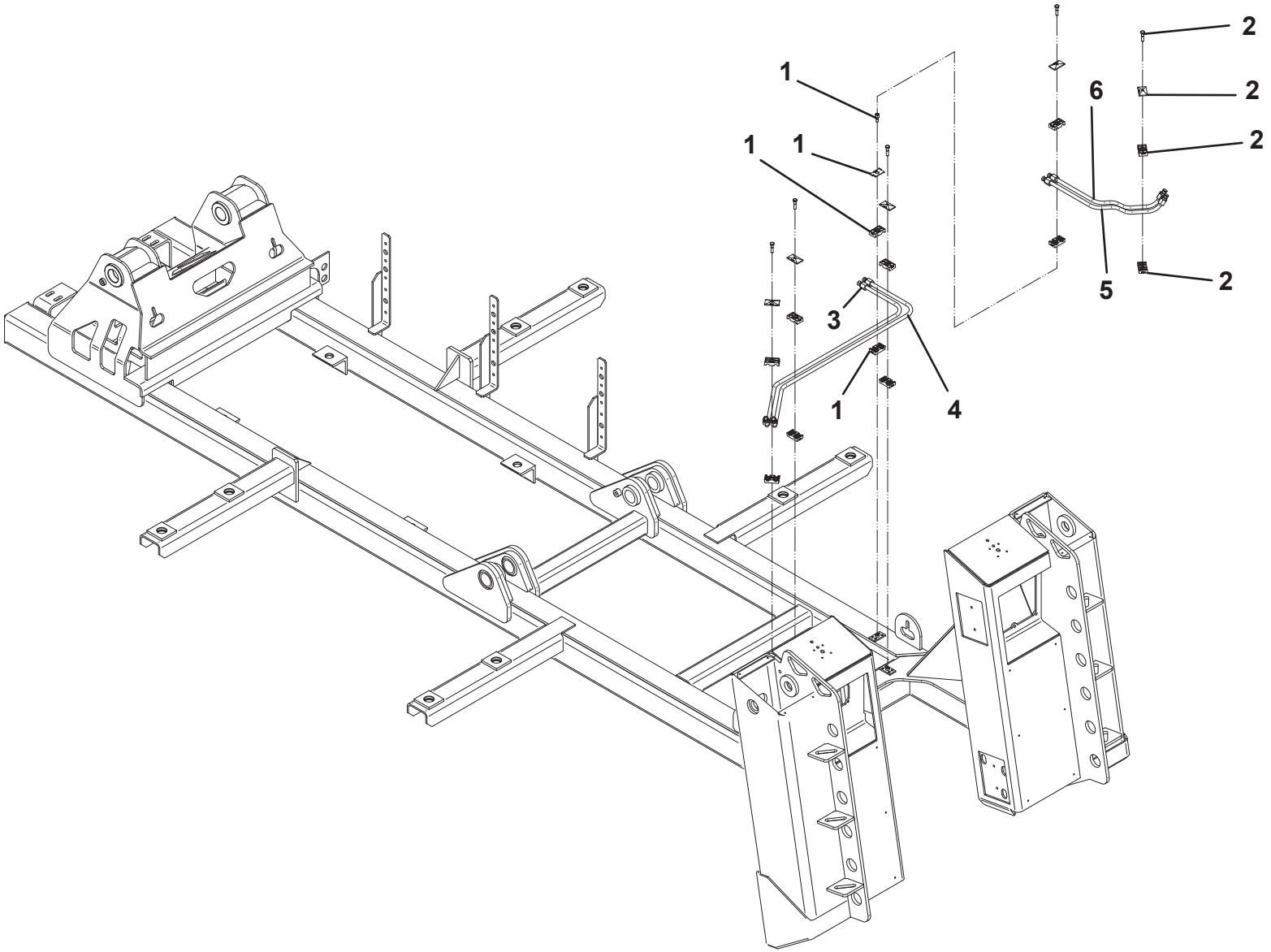


Items #13 and #14, not shown

REAR SPADE TUBING

ITEM	PART NO.	DESCRIPTION	QTY
1	1001137487	Clamp	1
2	1001136447	Clamp	5
3	7912000119	Tube Assembly	1
4	7912000120	Tube Assembly	1
5	7912000121	Tube Assembly	1
6	7912000122	Tube Assembly	1

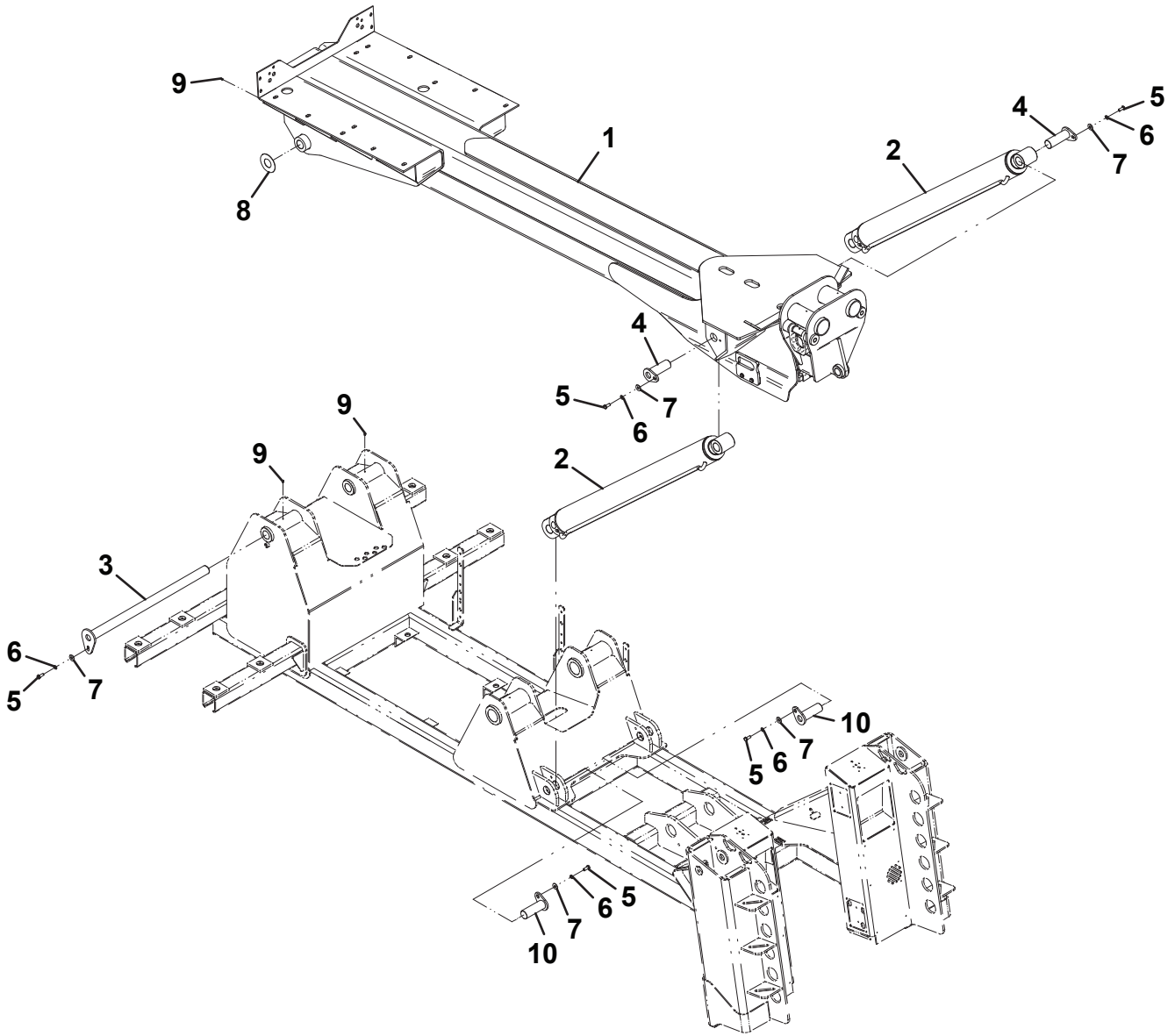
REAR SPADE TUBING



BOOM INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000183	Wrecker Boom	1
2	7320000070	Cylinder	2
3	3691000256	Pin	1
4	3691000255	Pin	2
5	7115181050	Capscrew, 0.50”-13NC x 1.25”	5
6	7950180000	Lockwasher, 0.59” ID	5
7	7950180161	Flatwasher, 0.50” ID	5
8	3577000037	Shim Kit	1
9	7440030000	Grease Fitting	3
10	1001171950	Pin	2
11	1001172491	Tie-Down	1
12	7253000002	Grease Fitting Cap	7

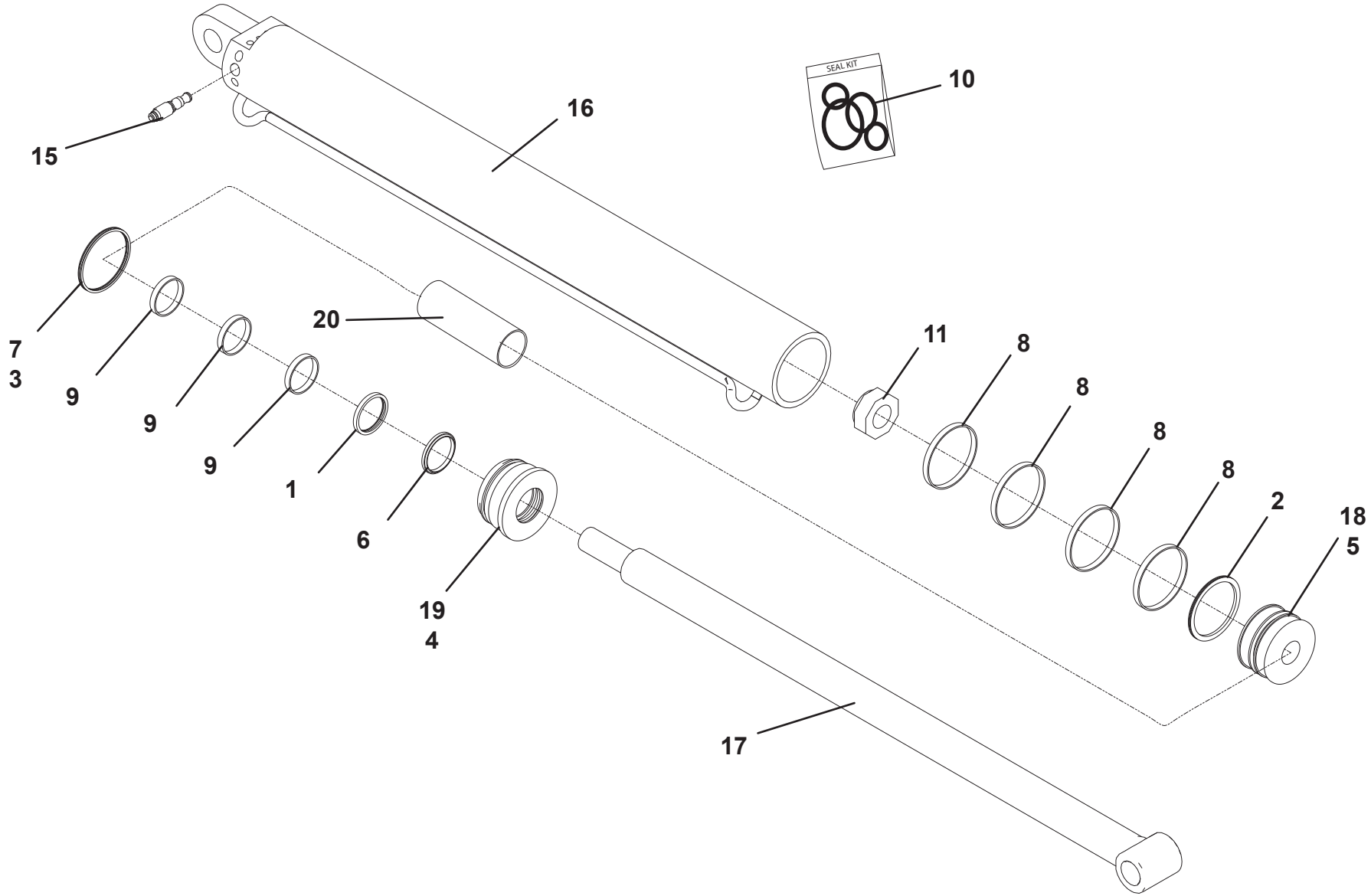
BOOM INSTALLATION



BOOM LIFT CYLINDER - 7320000070

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250071	Seal	1
2	9754250054	Seal	1
3	9796250149	Back-up Ring	1
4	9796250152	O-Ring	1
5	9796250150	O-Ring	1
6	9796250114	Wiper	1
7	9796250151	O-Ring	1
8	83304140	Wear Ring	4
9	9754250055	Wear Ring	3
10	7577250296	Seal Kit	1
11	9661250027	Locknut	1
12	7005365	Plug	4
13	70021648	Plug	2
14	7440030400	Grease Fitting	2
15	9935250032	Counter Balance Valve	2
16	70051189	Tube Assembly	1
17	70051188	Rod Assembly	1
18	9553250018	Piston	1
19	9698250020	Head	1
20	70051187	Spacer	1

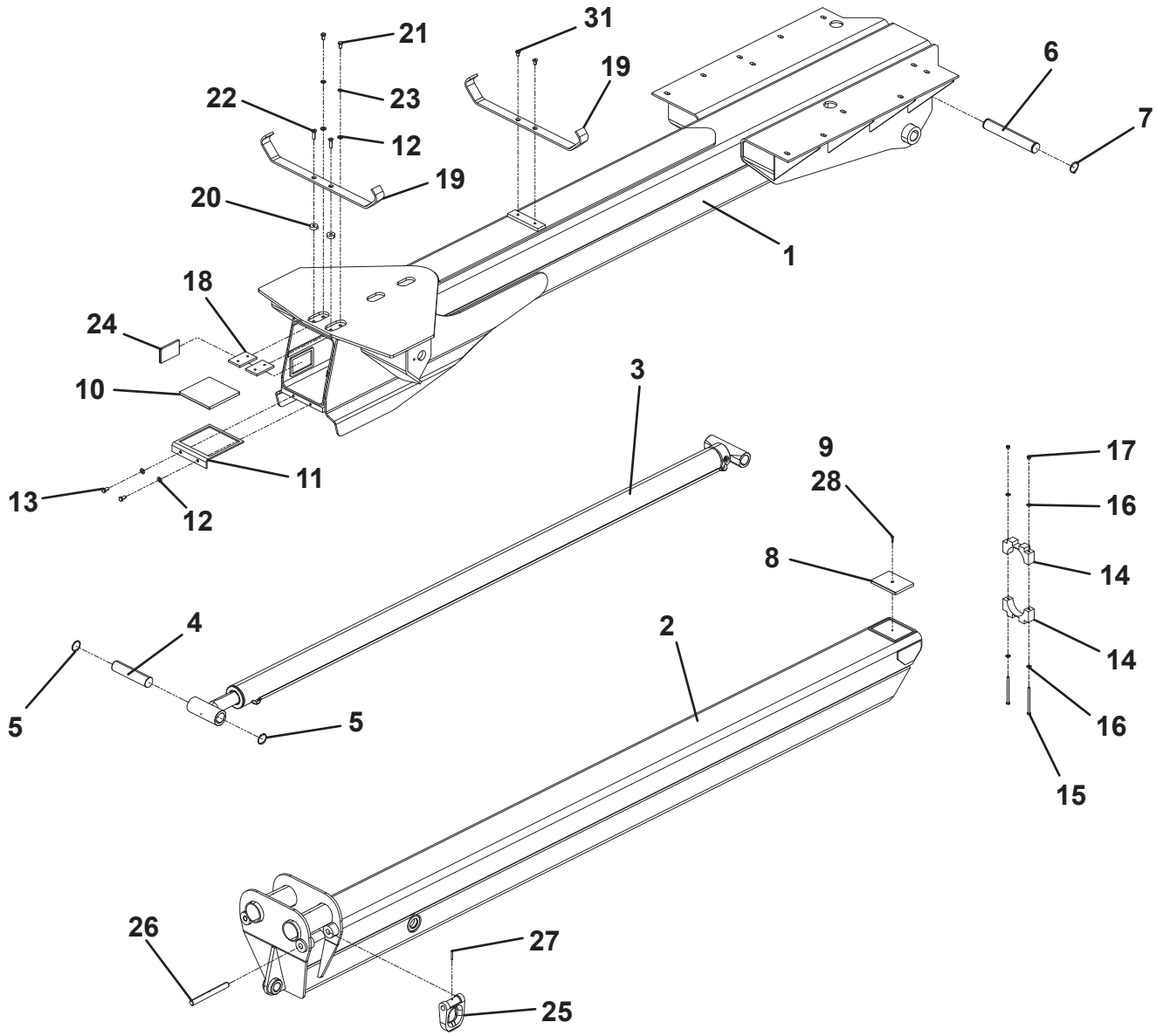
BOOM LIFT CYLINDER - 7320000070



WRECKER BOOM ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000182	Boom Weldment, Outer	1
2	3170000148	Boom Weldment, Inner	1
3	7320000031	Cylinder	1
4	4691000323	Pin	1
5	7754000061	Snap Ring	2
6	4691000208	Pin	1
7	7754000048	Retaining Ring	2
8	4679000163	Pad	1
9	7114140818	Capscrew, 0.25"-20NC X 1.00"	1
10	4679000162	Pad	1
11	4706002435	Plate	1
12	7950180153	Flatwasher, 0.50" ID	4
13	7115180850	Capscrew, 0.50"-13NC X 1.00"	2
14	4177000033	Bracket	2
15	7115164450	Bolt, 0.38"-16UNC X 5.50"	2
16	7950160141	Flatwasher, 0.38"	4
17	7660162601	Locknut, 0.38"-16UNC	2
18	4831000061	Spacer	2
19	4062000746	Bar	2
20	4831000064	Spacer	2
21	7115180750	Capscrew, 0.50"-13NC x 0.88"	2
22	7115181423	Capscrew, 0.50"-13NC X 1.75"	2
23	7950180000	Lockwasher, 0.59" ID	2
24	4679000168	Pad	2
25	4754000003	D-Ring	2
26	4691000243	Pin	2
27	7690142845	Pin	2
28	7660142604	Locknut, 0.25"-20NC	1
29	7253000002	Grease Fitting	2
30	1001151805	Decal	2
31	7115180723	Screw, 0.50"-13NC X 0.88"	2

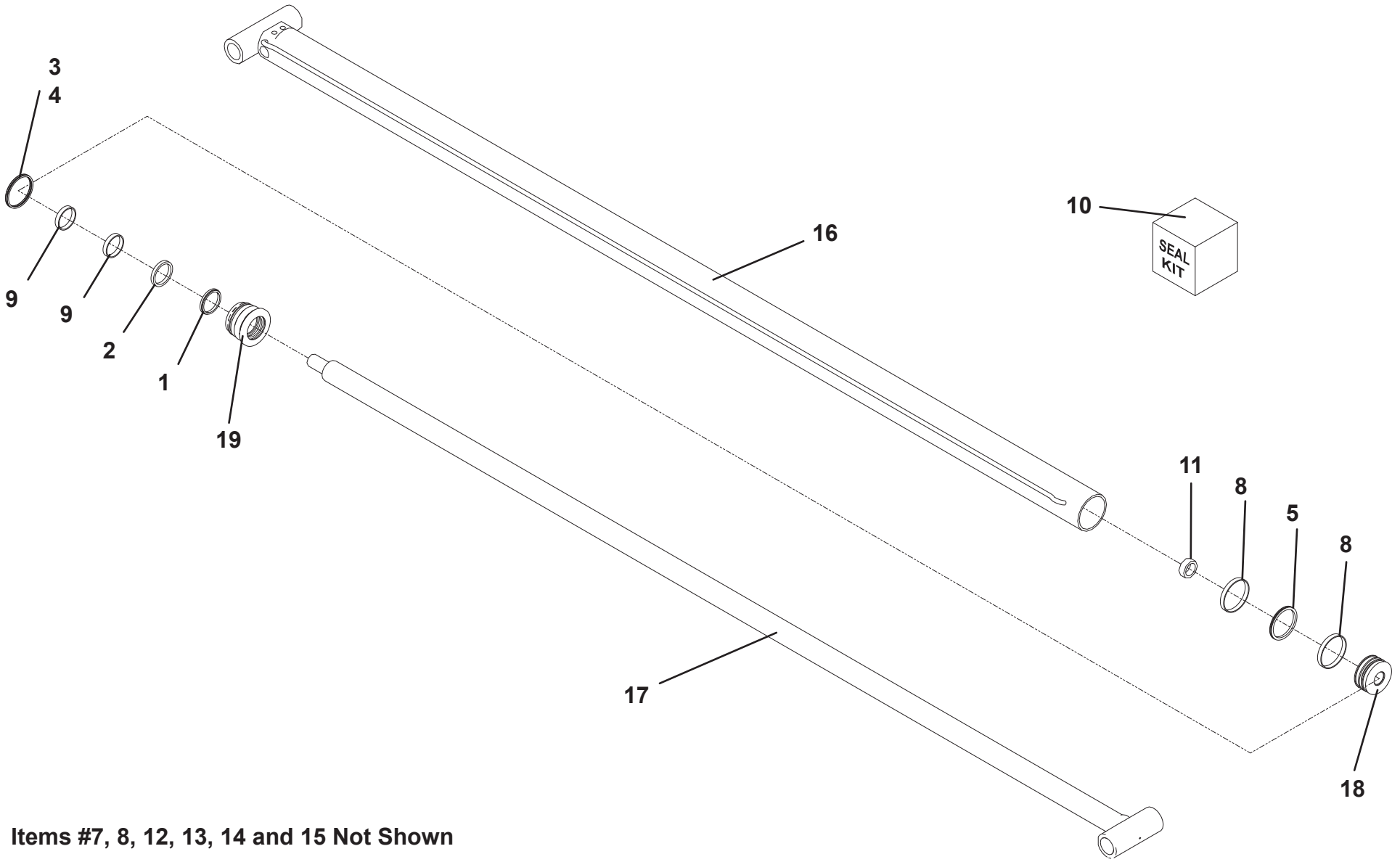
WRECKER BOOM ASSEMBLY



WRECKER BOOM CYLINDER - 7320000031

ITEM	PART NO.	DESCRIPTION	QTY
1	NSS	Wiper	1
2	NSS	Seal	1
3	NSS	Back-Up	1
4	NSS	O-Ring	1
5	NSS	Seal	1
6	NSS	O-Ring	1
7	NSS	O-Ring	1
8	NSS	Wear Ring	2
9	NSS	Wear Ring	2
10	7577000167	Seal Kit	1
11	7003116	Locknut	1
12	7005365	Port Plug	1
13	70021648	Port Plug	2
14	7440030400	Grease Fitting	2
15	9935250032	Counterbalance Valve	1
16	9912250014	Tube	1
17	9763250019	Rod	1
18	9553250010	Head	1
19	7698250012	Piston	1

WRECKER BOOM CYLINDER - 7320000031



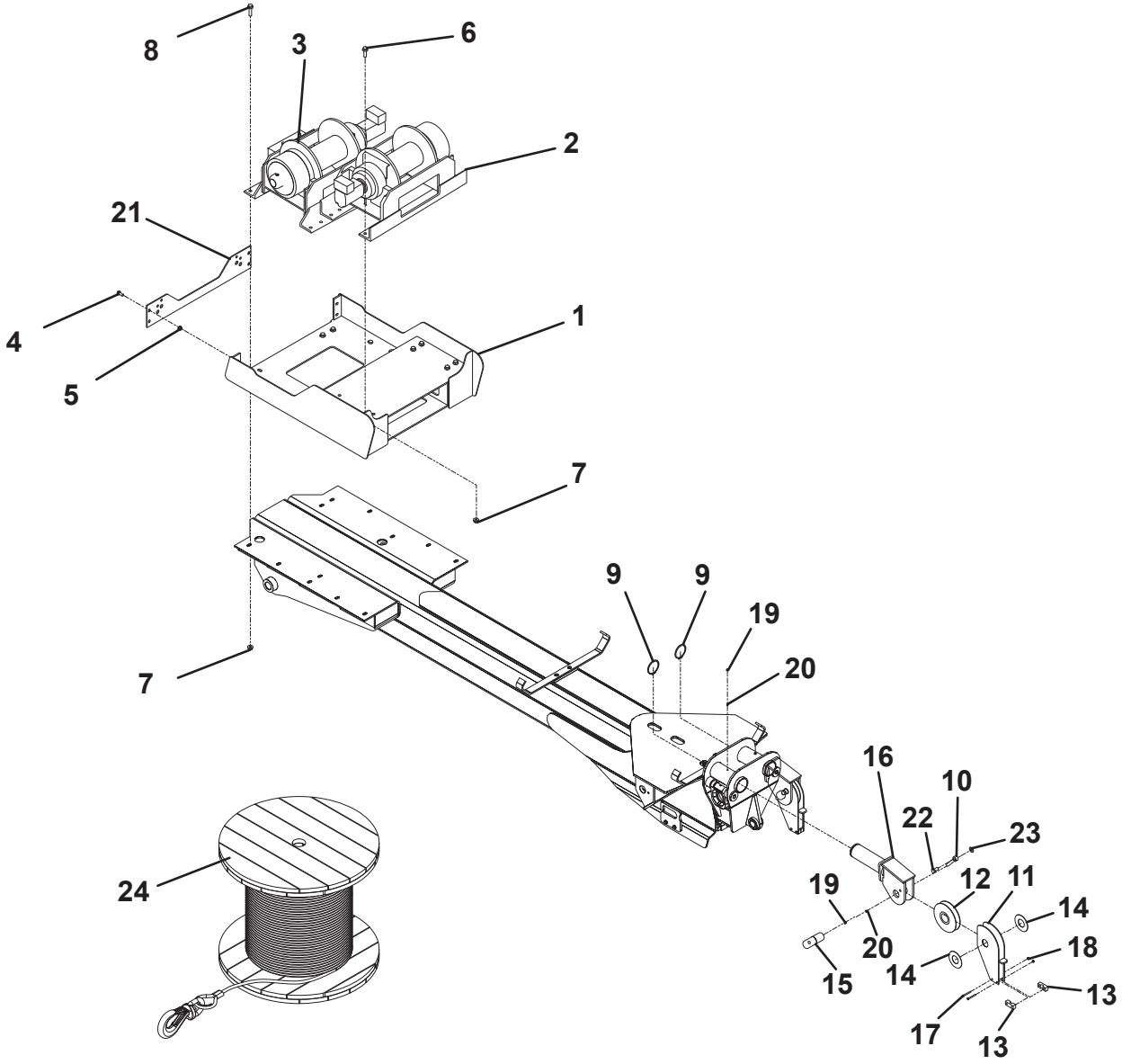
Items #7, 8, 12, 13, 14 and 15 Not Shown

WINCH INSTALLATION - 25K & 35K DP WINCHES (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
		Winch Install 35K DP	
1	3636000068	Bracket, Winch Mount	1
2	7970000067	Winch, DP 35K - RH	1
3	7970000066	Winch, DP 35K - LH	1
4	7118181016	Capscrew, 0.50" - 13NC x 1.25"	4
5	7660182301	Locknut, 0.50" - 13NC	4
6	7118201616	Capscrew, 0.63" - 11NC x 2.00"	16
7	7661000018	Nut, 0.63" - 11NC	22
8	7118202016	Bolt, 0.63" - 11NC x 2.50"	6
9	7754000049	Retaining Ring	2
10	3841258	Rod	2
11	3249000001	Cable Guide Weldment	2
12	7809000019	Sheave	2
13	4249000001	Cable Guide	4
14	4949000031	Washer, 2.12" ID	4
15	1001170037	Pin	2
16	1001169609	Sheave Support Weldment	2
17	7115142050	Capscrew, 0.25" - 20NC x 2.50"	4
18	7660142601	Locknut, 0.25" - 20UNC	4
19	7440030000	Grease Fitting	4
20	7253000002	Grease Fitting Cap	4
21	4706002417	Plate	1
22	7115201050	Bolt, 0.63" - 11NC x 1.25"	2
23	7950200141	Flatwasher, 0.63" ID	2
24	7248000040	Cable, 0.63” x 200’	1
	7248000078	Cable, 0.63” x 200’, Swivel Hook	
	7248000037	Cable, 0.63” x 250’	
	7248000079	Cable, 0.63” x 250’, Swivel Hook	
	7248000055	Cable, 0.75” x 200’	
	7248000080	Cable, 0.75” x 200’, Swivel Hook	

ITEM	PART NO.	DESCRIPTION	QTY
		Winch Install 25K DP	
1	3636000068	Bracket, Winch Mount	1
2	7970000050	Winch, DP 25K - RH	1
3	7970000049	Winch, DP 25K - LH	1
4	7118181016	Capscrew, 0.50" - 13NC x 1.25"	4
5	7660182301	Locknut, 0.50" - 13NC	4
6	7118201616	Capscrew, 0.63" - 11NC x 2.00"	16
7	7661000018	Nut, 0.63" - 11NC	22
8	7118202016	Bolt, 0.63" - 11NC x 2.50"	6
9	7754000049	Retaining Ring	2
10	3841258	Rod	2
11	3249000001	Cable Guide Weldment	2
12	7809000019	Sheave	2
13	4249000001	Cable Guide	4
14	4949000031	Washer, 2.12" ID	4
15	1001170037	Pin	2
16	1001169609	Sheave Support Weldment	2
17	7115142050	Capscrew, 0.25" - 20NC x 2.50"	4
18	7660142601	Locknut, 0.25" - 20UNC	4
19	7440030000	Grease Fitting	4
20	7253000002	Grease Fitting Cap	4
21	4706002417	Plate	1
22	7115201050	Bolt, 0.63" - 11NC x 1.25"	2
23	7950200141	Flatwasher, 0.63" ID	2
24	7248000040	Cable, 0.63” x 200’	1
	7248000078	Cable, 0.63” x 200’, Swivel Hook	
	7248000037	Cable, 0.63” x 250’	
	7248000079	Cable, 0.63” x 250’, Swivel Hook	
	7248000055	Cable, 0.75” x 200’	
	7248000080	Cable, 0.75” x 200’, Swivel Hook	

WINCH INSTALLATION - 25K & 35K DP WINCHES (PRIOR TO S/N 0230004251)

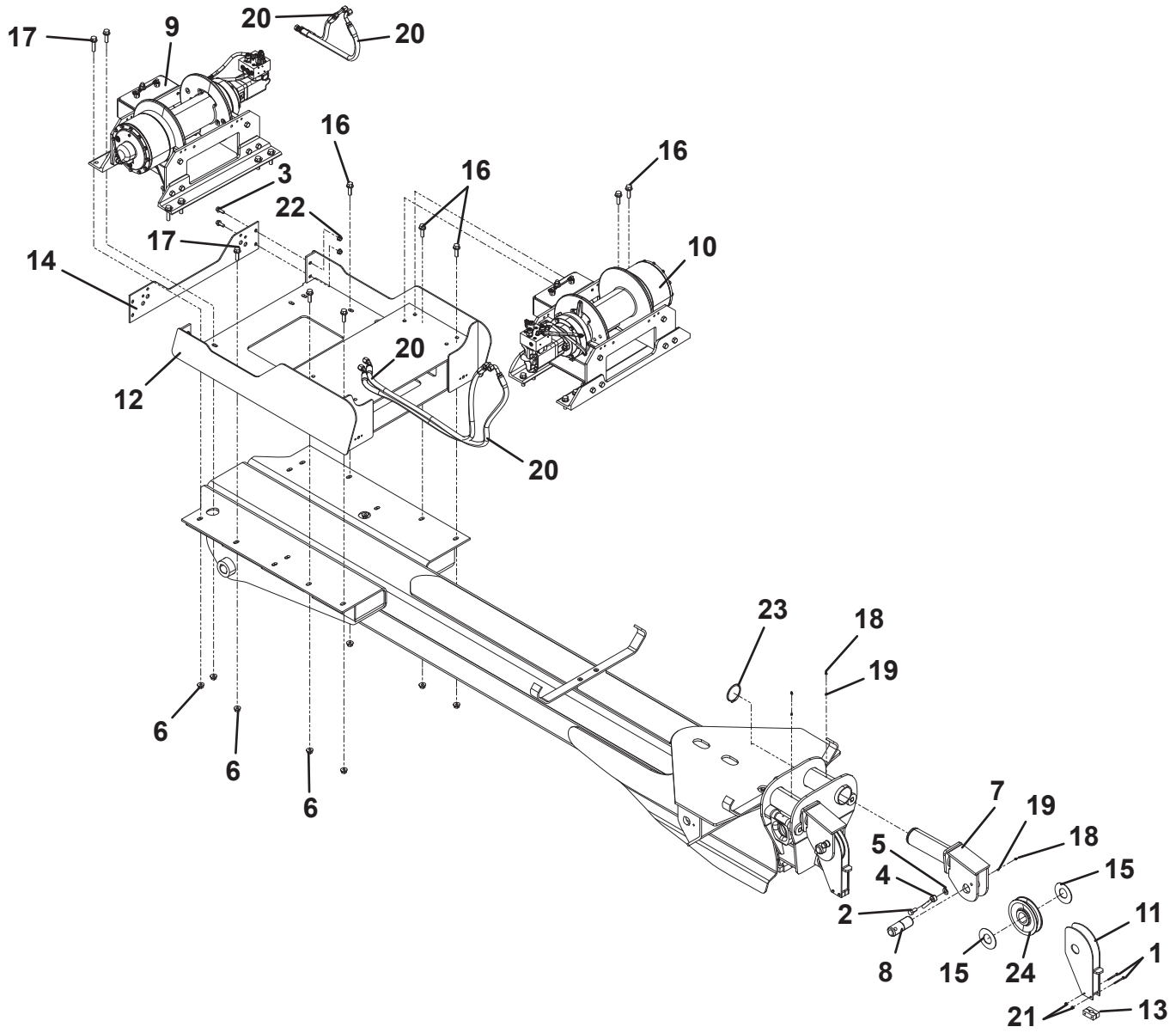


WINCH INSTALLATION - 35K DP WINCHES (S/N 0230004251 TO PRESENT)

ITEM	PART NO.	DESCRIPTION	QTY
		0.63” Wire Rope Installation	
1	0641420	Capscrew, 0.25"-20 X 2.50"	4
2	0642010	Capscrew, 0.63"-11 X 1.25"	2
3	811810	Screw, 0.50"-13 X 1.25"	4
4	3841258	Keeper	2
5	4712000	WASHER, 0.63" ID	2
6	7661000018	Nut, 0.63"-11NC	22
7	1001169609	Sheave Support	2
8	1001170037	Pin	2
9	1001210256	Winch, 35K Planetary LH Front	1
10	1001210257	Winch, 35K Planetary RH Rear	1
11	3249000001	Cable Guide	2
12	3636000068	Winch Mount	1
13	4249000001	Cable Guide	4
14	4706002417	Plate	1
15	4949000031	Washer, 2.12" ID	4
16	7118201616	Capscrew, 0.63"-11NC X 2.00"	16
17	7118202016	Bolt, 0.63"-11NC X 2.50"	6
18	7253000002	Grease Fitting Cap	4
19	7440030000	Grease Fitting	4
20	1001219190	Hose Kit	1
21	7660142601	Locknut, 0.25" -20NC	4
22	7660182301	Locknut, 0.50"-13NC	4
23	7754000049	Retaining Ring	2
24	7809000019	Sheave, for 0.63" Wire rope	2

ITEM	PART NO.	DESCRIPTION	QTY
		0.75” Wire Rope Installation	
1	0641420	Capscrew, 0.25"-20 X 2.50"	4
2	0641808	Capscrew, 0.50"-13 X 1.00"	2
3	811810	Screw, 0.50"-13 X 1.25"	4
4	3841258	Keeper	2
5	3841203	WASHER, 0.63" ID	2
6	7661000018	Nut, 0.63"-11NC	22
7	1001169616	Sheave Support	2
8	1001169893	Pin	2
9	1001210256	Winch, 35K Planetary LH Front	1
10	1001210257	Winch, 35K Planetary RH Rear	1
11	3249000012	Cable Guide	2
12	3636000068	Winch Mount	1
13	4249000002	Cable Guide	4
14	4706002417	Plate	1
15	4949000045	Washer, 1.53" ID	4
16	7118201616	Capscrew, 0.63"-11NC X 2.00"	16
17	7118202016	Bolt, 0.63"-11NC X 2.50"	6
18	7253000002	Grease Fitting Cap	4
19	7440030000	Grease Fitting	4
20	1001219190	Hose Kit	1
21	7660142601	Locknut, 0.25" -20NC	4
22	7660182301	Locknut, 0.50"-13NC	4
23	7754000049	Retaining Ring	2
24	7809000006	Sheave, for 0.75" Wire rope	2

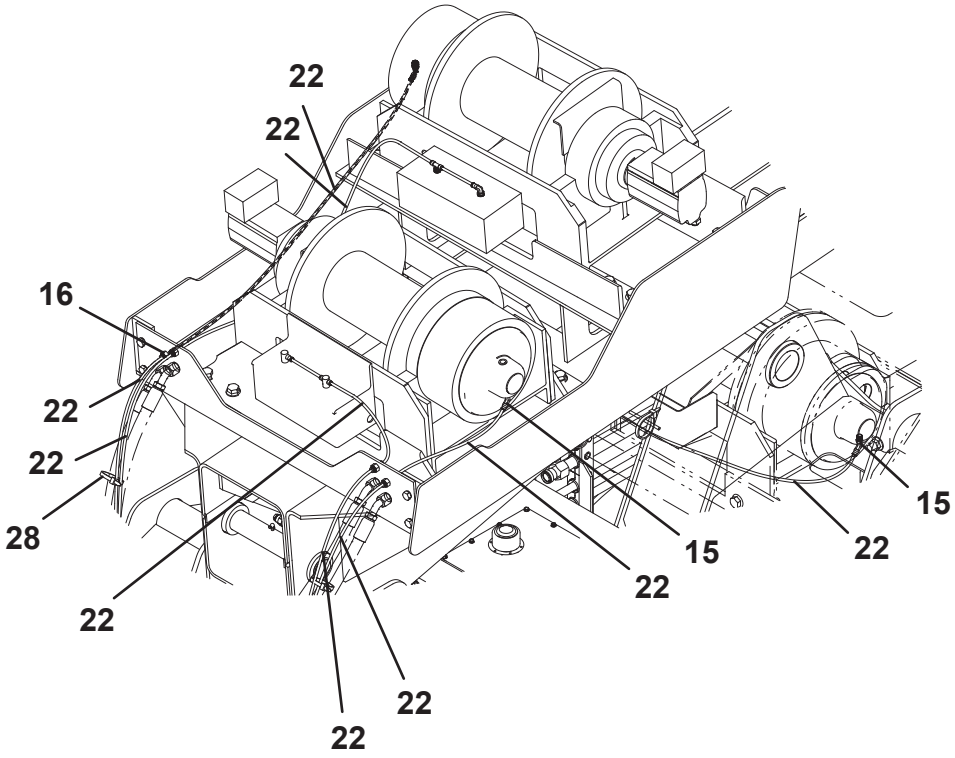
WINCH INSTALLATION - 35K DP WINCHES (S/N 0230004251 TO PRESENT)

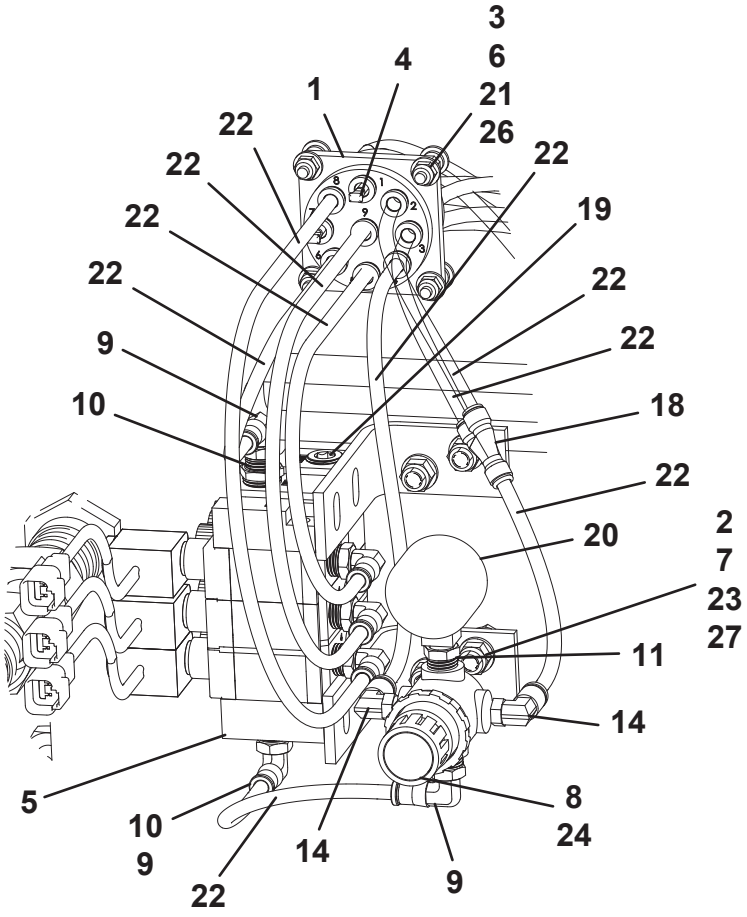


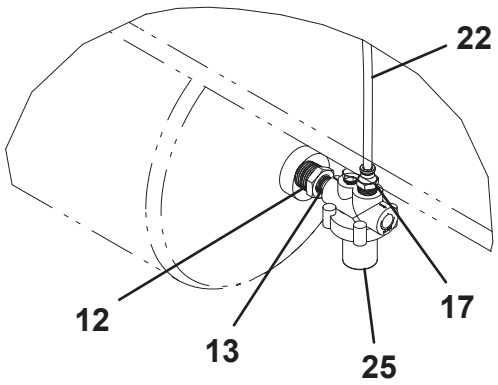
WINCH AIR INSTALLATION

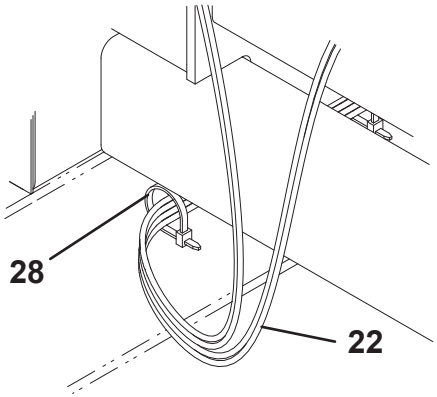
ITEM	PART NO.	DESCRIPTION	QTY
1	1001184765	Bulkhead	1
2	1001197482	Washer, 0.31" ID	4
3	1001197483	Washer, #10 ID	4
4	1001197506	Seal	2
5	1001202056	Valve	1
6	7114100818	Screw, #10-24 X 1.00"	4
7	7114150850	Capscrew, 0.31"-18NC X 1.00"	4
8	7295000029	Air Regulator	1
9	7443000139	FITTING, TUBE .25 x .25 NPT SW	6
10	7443000148	Fitting	2
11	7443000149	Bushing	1
12	7443000154	Fitting	1
13	7443000156	Fitting	1
14	7443000173	Fitting	2
15	7443000176	Elbow	3
16	7443000178	Union	4
17	7443000329	Fitting	1
18	7443000448	Fitting	1
19	7444030037	Plug	1
20	7470000006	Guage	1
21	7660102601	Nut, #10-24NC	4
22	7565000016	Airline Tubing	105FT
23	7660152601	Locknut, 0.31"-18NC ID	4
24	7661000041	Mount	1
25	7935000120	Valve	1
26	7950100143	Flatwasher, 0.19" ID	8
27	7950140143	Flatwasher, 0.25" ID	8
28	7894000004	Tie-Strap	37

WINCH AIR INSTALLATION





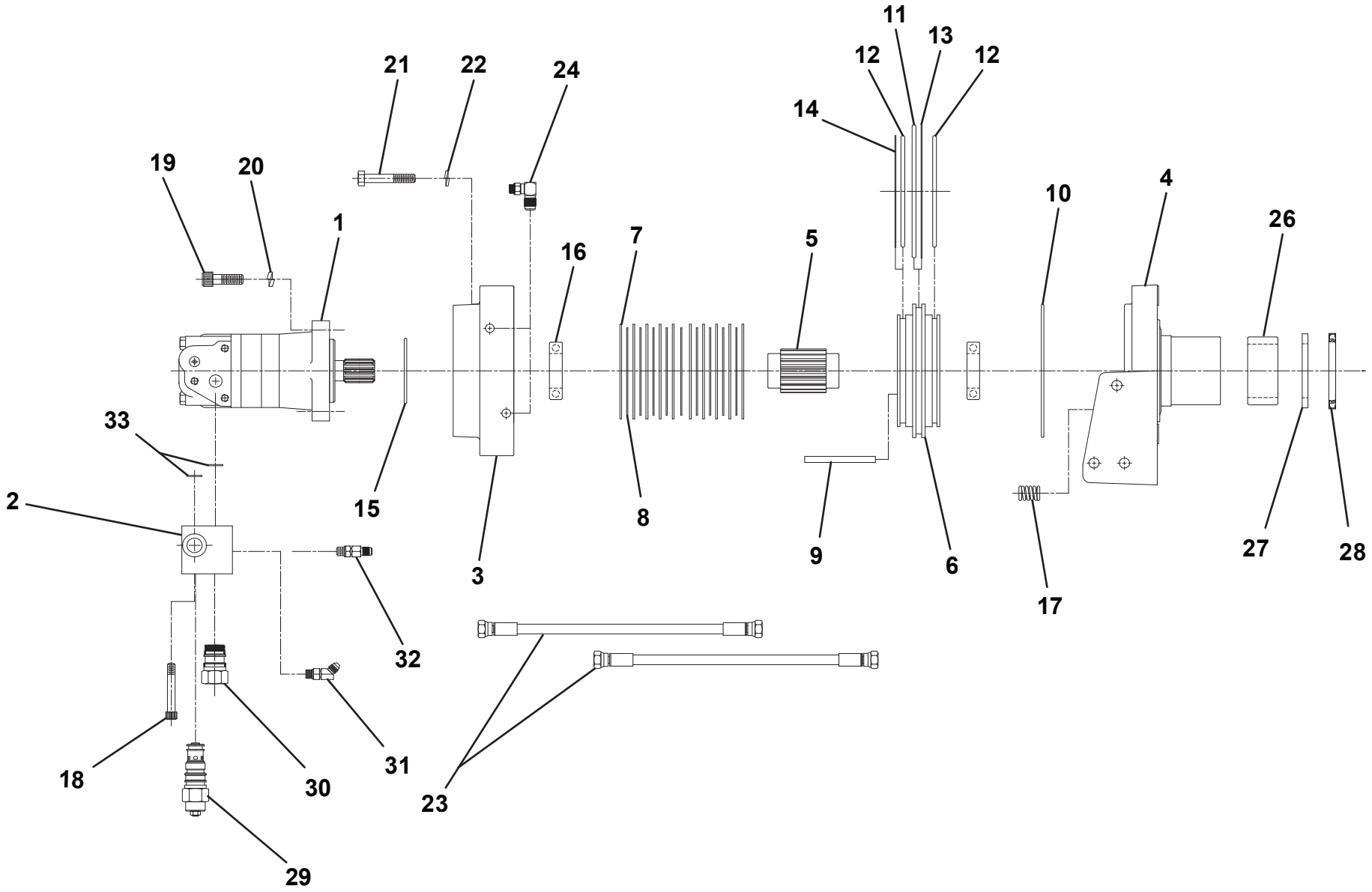




DP WINCH 25K - 7970000049 (PRIOR TO S/N 0230004251)MOTOR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9626960013	Motor - Hydraulic	1
2	9935960027	Valve - Counterbalance	1
3	9571960006	Brake - Housing	1
4	9177960004	Support - Motor End	1
5	9806960019	Shaft - Brake	1
6	9698960008	Piston - Brake	1
7	NSS	Plate - Disc - Friction (Sold Only in Kit #9577960139)	10
8	NSS	Plate - Drive - Brake (Sold Only in Kit #9577960139)	9
9	9691960021	Pin - Dowel - 0.31" Dia. x 3.50"	2
10	NSS	O-Ring - 7.00" OD x 6.75" ID (Sold Only in Kit #9577960120)	1
11	NSS	O-Ring - 6.84" OD x 6.50" ID (Sold Only in Kit #9577960120)	1
12	NSS	O-Ring - 5.38" OD x 5.00" ID (Sold Only in Kit #9577960120)	2
13	NSS	Ring - Back-Up - 6.25" ID (Sold Only in Kit #9577960120)	1
14	NSS	Ring - Back-Up - 5.278" ID (Sold Only in Kit #9577960120)	1
15	9796960090	O-Ring - 3.00" OD x 2.75" ID	1
16	9082960013	Ball - Bearing - 1.75" I.D.	2
17	NSS	Spring - Compression 0.75" (Sold Only in Kit (577960139)	12
18	7118162005	Capscrew, 0.38"-16NC x 2.50"	3
19	7118181205	Capscrew, 0.50"-13NC x 1.50" Socket Head GR 8	2
20	7950180800	Lockwasher, 0.50" ID	2
21	7118172050	Capscrew, 0.44"-14NC x 2.50" GR 8	6
22	7950170000	Lockwasher, 0.44" ID	6
23	9570960001	Hose, 0.25 DIA	2
24	7445040445	Fitting, Swivel Adapter 90 Degree	2
25	70050401	Tag - Warning (Not Shown on Drawing)	1
26	9082960018	Bearing - Roller - Torrington	1
27	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
28	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
29	9935960026	Cartridge - Counterbalance	1
30	9701960013	Plug - Assembly - Valve - Counterbalance	1
31	7445040446	Fitting, Swivel Adapter 45 Degree	1
32	9443960006	Fitting, Straight Adapter	1
33	9796960088	O-Ring - 0.81" I. x 0.09" Section	2

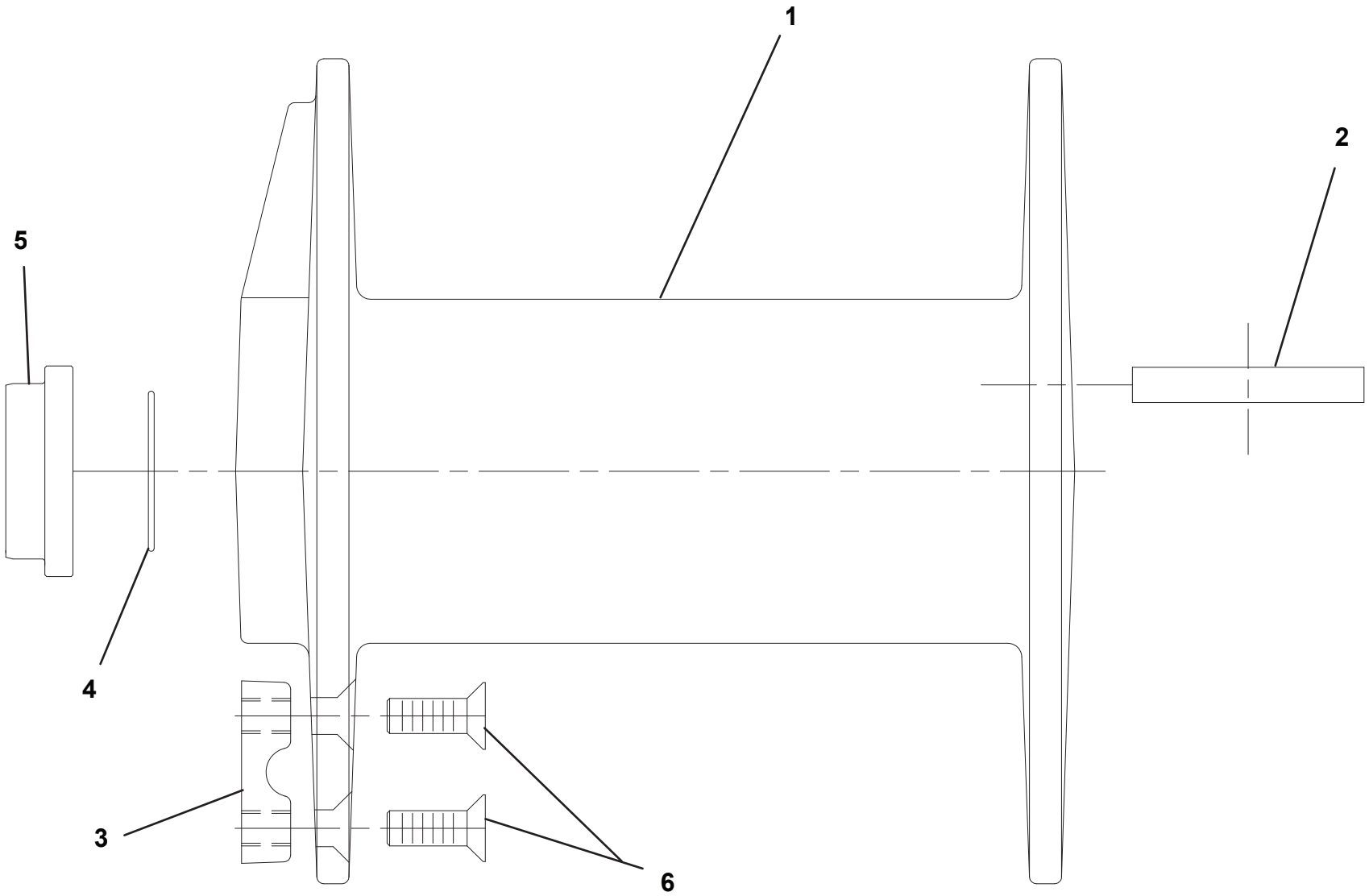
DP WINCH 25K - 7970000049 - MOTOR END INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 25K - 7970000049 - DRUM INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9970960020	Drum	1
2	9575960012	Key - Drum	2
3	9280960002	Clip - Cable	1
4	9796960089	O-Ring	1
5	9831960018	Spacer	1
6	7110201423	Capscrew, 0.63"-11NC X 1.75"	2

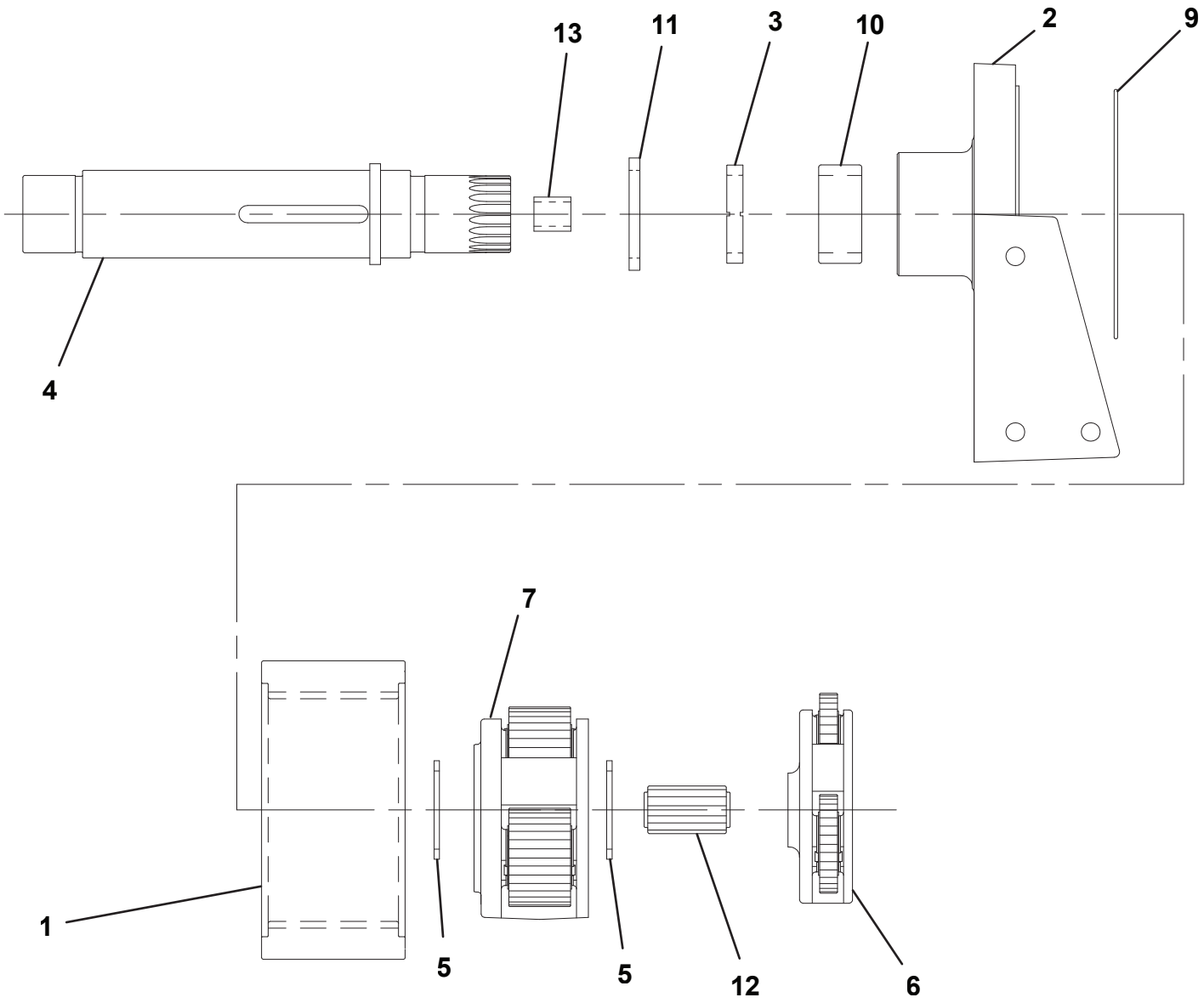
DP WINCH 25K - 7970000049 - DRUM INSTALLATION



DP WINCH 25K - 7970000049 - GEAR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	70050991	Gear - Ring	1
2	9177960003	Support - Gear End	1
3	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
4	9806960021	Shaft - Output	1
5	9949960027	Washer - Thrust- Nylon - 3.50" O.D. x 0.18"	2
6	9472960052	Assembly - Carrier - Planetary - Primary	1
7	70050992	Carrier - Assembly - Secondary	1
8	9330960006	Label - Warning (Not Shown on Drawing)	1
9	9796960120	O-Ring - 8.75" I.D. x .012" Section	1
10	9082960018	Bearing - Roller - Torrington	1
11	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
12	70050993	Gear - Sun - 15 Teeth	1
13	9209960025	Bushing - 1.00" I.D. x 1.25" OD x 1.00" LG	1

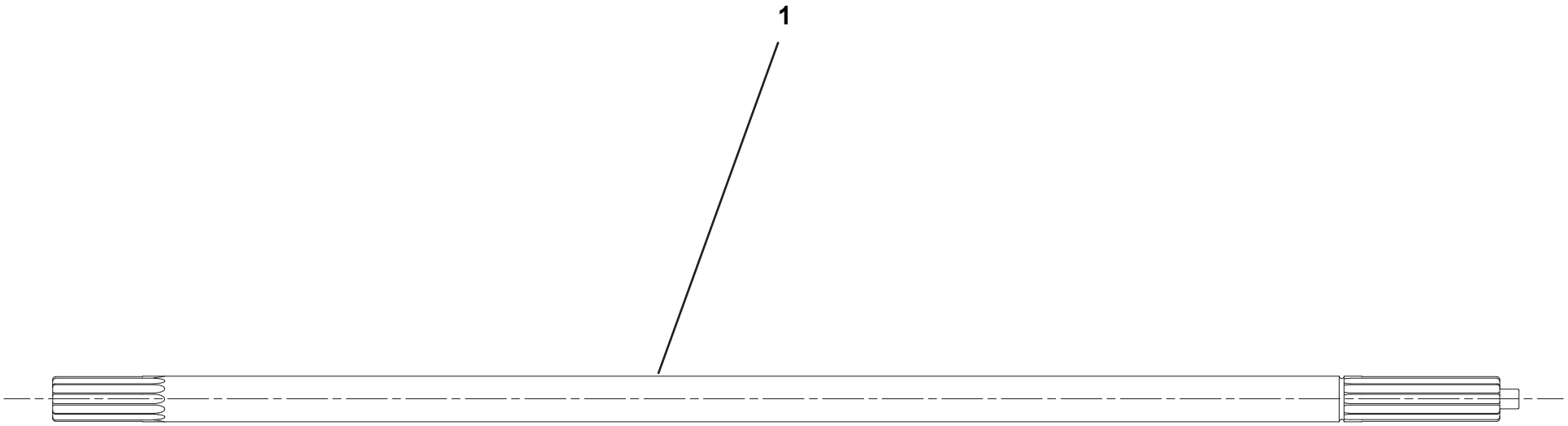
DP WINCH 25K - 7970000049 - GEAR END INSTALLATION



DP WINCH 25K - 7970000049 - INPUT SHAFT

ITEM	PART NO.	DESCRIPTION	QTY
1	70050994	Input - Shaft	1

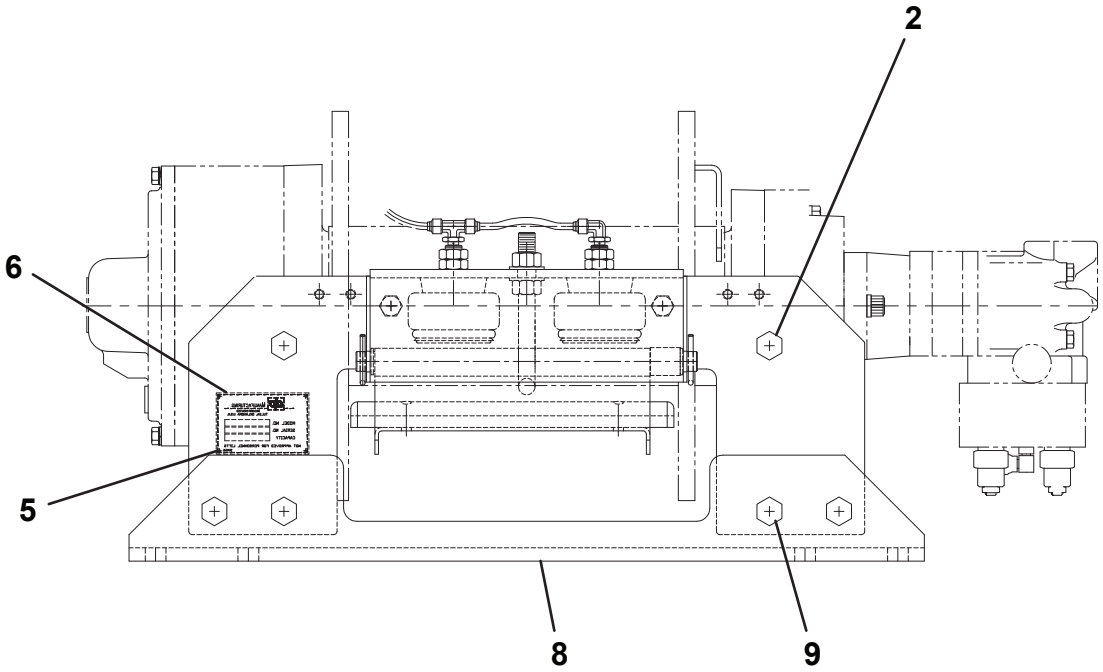
DP WINCH 25K - 7970000049 - INPUT SHAFT

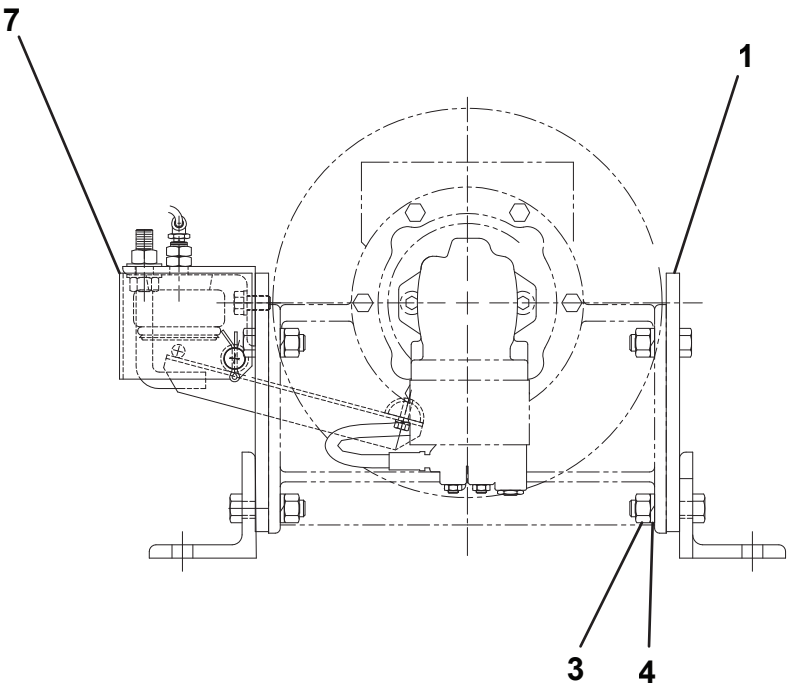


DP WINCH 25K - 7970000049 - BASE MOUNT INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9073960003	Base Mount	2
2	7115201850	Capscrew 0.63"-11NC x 2.25"	4
3	7660200001	Nut .63"-11NC	12
4	7950200000	Lockwasher .63"	12
5	70050147	Rivet	4
6	70050384	Plate	1
7	70050398	Kit - Cable Hold Down	1
8	9073960004	Base Mount	2
9	7115202250	Capscrew, 0.63"-11NC x 2.75"	8

DP WINCH 25K - 7970000049 - BASE MOUNT INSTALLATION

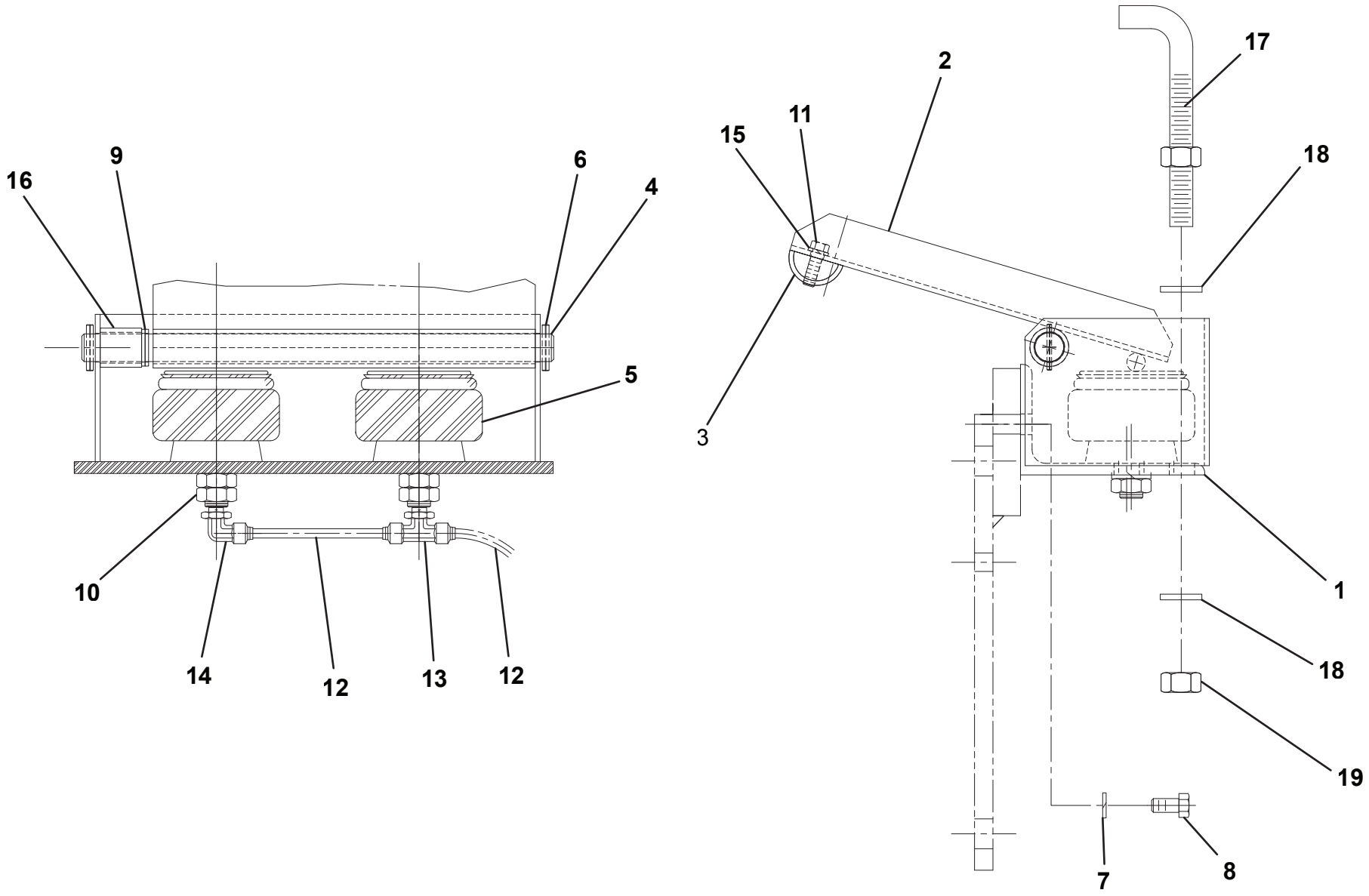




DP WINCH 25K - 7970000049 - CABLE HOLD DOWN KIT

ITEM	PART NO.	DESCRIPTION	QTY
1	9178960011	Bracket - Mounting	1
2	9020960002	Arm - Pivot	1
3	9064960007	Bar - Rub - 1.50" - Half Round	1
4	9691960019	Pin, Pivot	1
5	9843960023	Spring - Cushion - Air - Goodyear	2
6	9690960039	Pin, Cotter 0.19" x 1.50"	2
7	7950180000	Lockwasher, 0.59" ID Nom Reg	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	2
9	9949960012	Washer - Thrust	2
10	7660200200	Nut, 0.63'-11NC Hex Jam	4
11	9120960063	Capscrew, 0.31"-18NC x 1.00"	2
12	9912960010	Tubing - Nylon - 0.25" OD	3
13	7443000205	Adapter - Tee - Branch	3
14	7443000204	Adapter - 90 Degree	1
15	9949960050	Lockwasher, 0.31" ID	2
16	9831960009	Spacer - Pin - 1.12"	1
17	9120960019	Bolt - Anchor	1
18	7950200151	Flatwasher, 0.63" ID	2
19	7660200001	Nut .63"-11NC GR5 Hex - Plated	1

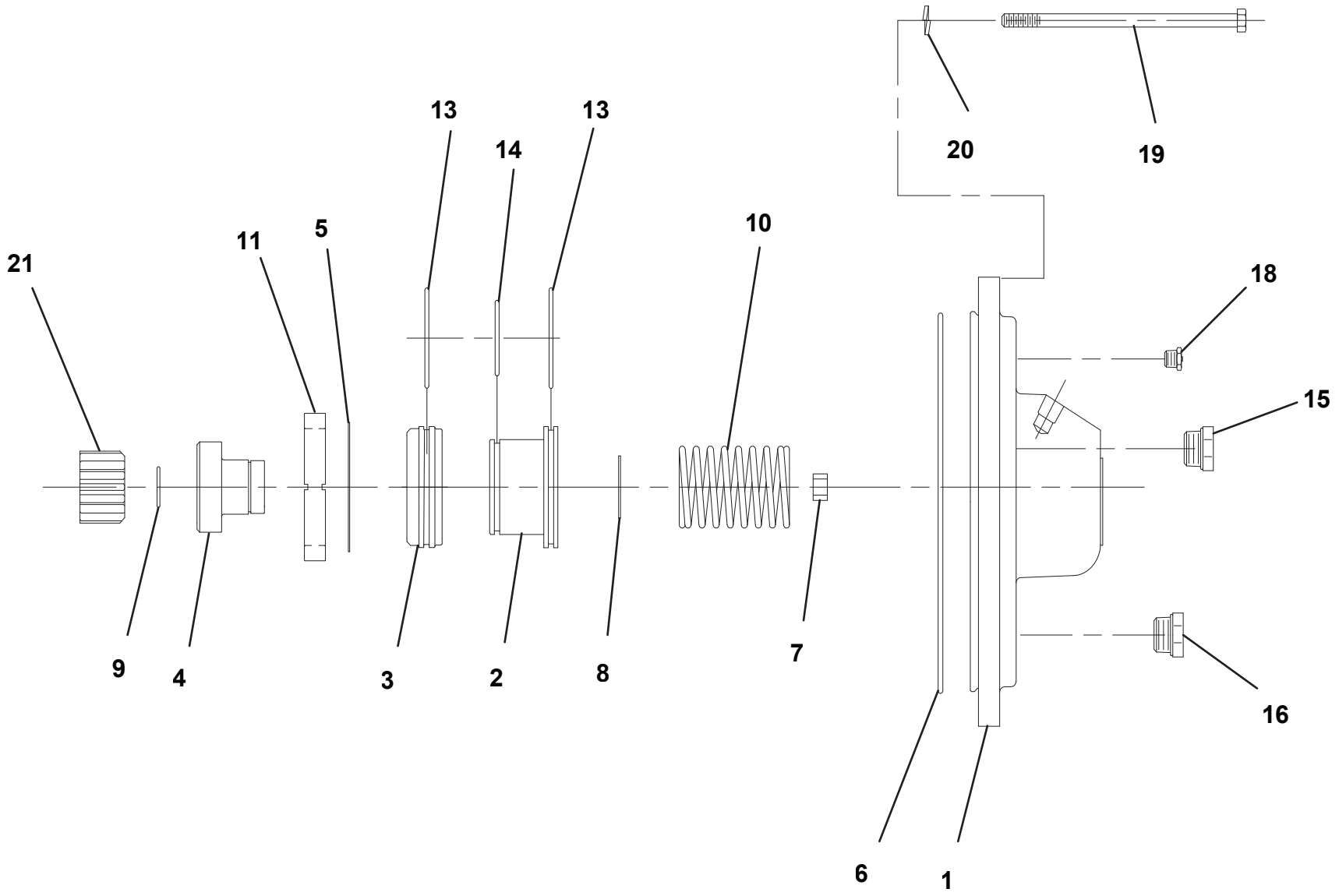
DP WINCH 25K - 7970000049 - CABLE HOLD DOWN KIT



DP WINCH 25K - 7970000049 - GEAR END COVER INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9314960022	Cover	1
2	9698960016	Piston	1
3	9698960015	Piston	1
4	9309960011	Coupling	1
5	9754960026	Retaining Ring	1
6	9796960120	O-Ring	1
7	9209960026	Bushing	1
8	9754960046	Retaining Ring	1
9	9754960047	Retaining Ring	1
10	9843960032	Spring	1
11	9949960028	Washer	1
13	9796960119	O-Ring	2
14	9796960118	O-Ring	1
15	9701960011	Plug	1
15	70050998	O-Ring	1
16	9701960012	Plug	1
16	70050998	O-Ring	1
17	9701960018	Plug	1
18	9183960001	Vent	1
19	70050995	Capscrew, 0.38"-16NC x 5.50"	12
20	7950160000	Lockwasher 0.38" ID	12
21	9472960054	Gear	1

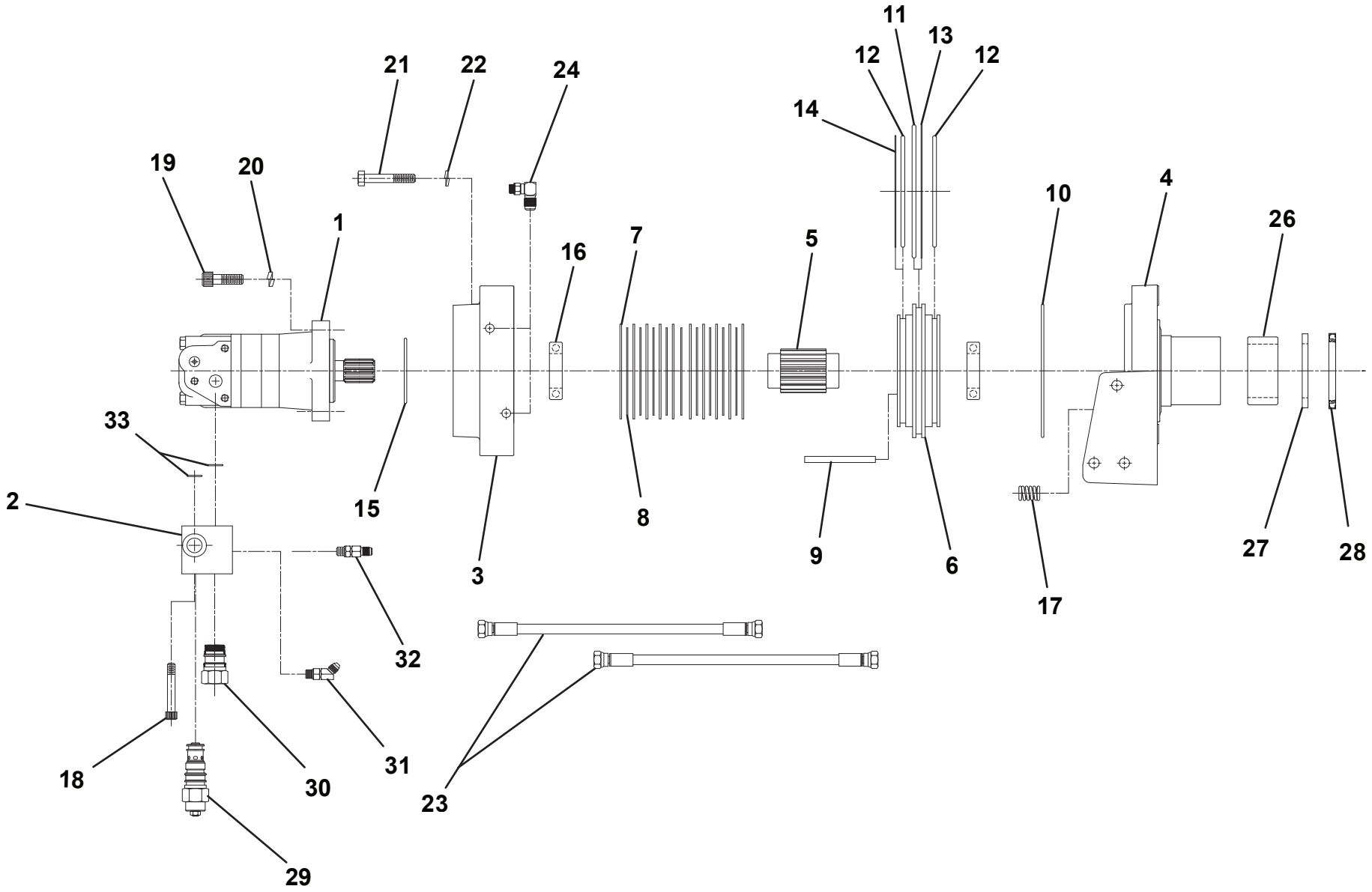
DP WINCH 25K - 7970000049 - GEAR END COVER INSTALLATION



DP WINCH 25K - 7970000050 (PRIOR TO S/N 0230004251)MOTOR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9626960013	Motor - Hydraulic	1
2	9935960027	Valve - Counterbalance	1
3	9571960006	Brake - Housing	1
4	9177960004	Support - Motor End	1
5	9806960019	Shaft - Brake	1
6	9698960008	Piston - Brake	1
7	NSS	Plate - Disc - Friction (Sold Only in Kit #9577960139)	10
8	NSS	Plate - Drive - Brake (Sold Only in Kit #9577960139)	9
9	9691960021	Pin - Dowel - 0.31" Dia. x 3.50"	2
10	NSS	O-Ring - 7.00" OD x 6.75" ID (Sold Only in Kit #9577960120)	1
11	NSS	O-Ring - 6.84" OD x 6.50" ID (Sold Only in Kit #9577960120)	1
12	NSS	O-Ring - 5.38" OD x 5.00" ID (Sold Only in Kit #9577960120)	2
13	NSS	Ring - Back-Up - 6.25" ID (Sold Only in Kit #9577960120)	1
14	NSS	Ring - Back-Up - 5.278" ID (Sold Only in Kit #9577960120)	1
15	9796960090	O-Ring - 3.00" OD x 2.75" ID	1
16	9082960013	Ball - Bearing - 1.75" I.D.	2
17	NSS	Spring - Compression 0.75" (Sold Only in Kit (577960139)	12
18	7118162005	Capscrew, 0.38"-16NC x 2.50"	3
19	7118181205	Capscrew, 0.50"-13NC x 1.50" Socket Head GR 8	2
20	7950180800	Lockwasher, 0.50" ID	2
21	7118172050	Capscrew, 0.44"-14NC x 2.50" GR 8	6
22	7950170000	Lockwasher, 0.44" ID	6
23	9570960001	Hose, 0.25 DIA	2
24	7445040445	Fitting, Swivel Adapter 90 Degree	2
25	70050401	Tag - Warning (Not Shown on Drawing)	1
26	9082960018	Bearing - Roller - Torrington	1
27	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
28	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
29	9935960026	Cartridge - Counterbalance	1
30	9701960013	Plug - Assembly - Valve - Counterbalance	1
31	7445040446	Fitting, Swivel Adapter 45 Degree	1
32	9443960006	Fitting, Straight Adapter	1
33	9796960088	O-Ring - 0.81" I. x 0.09" Section	2

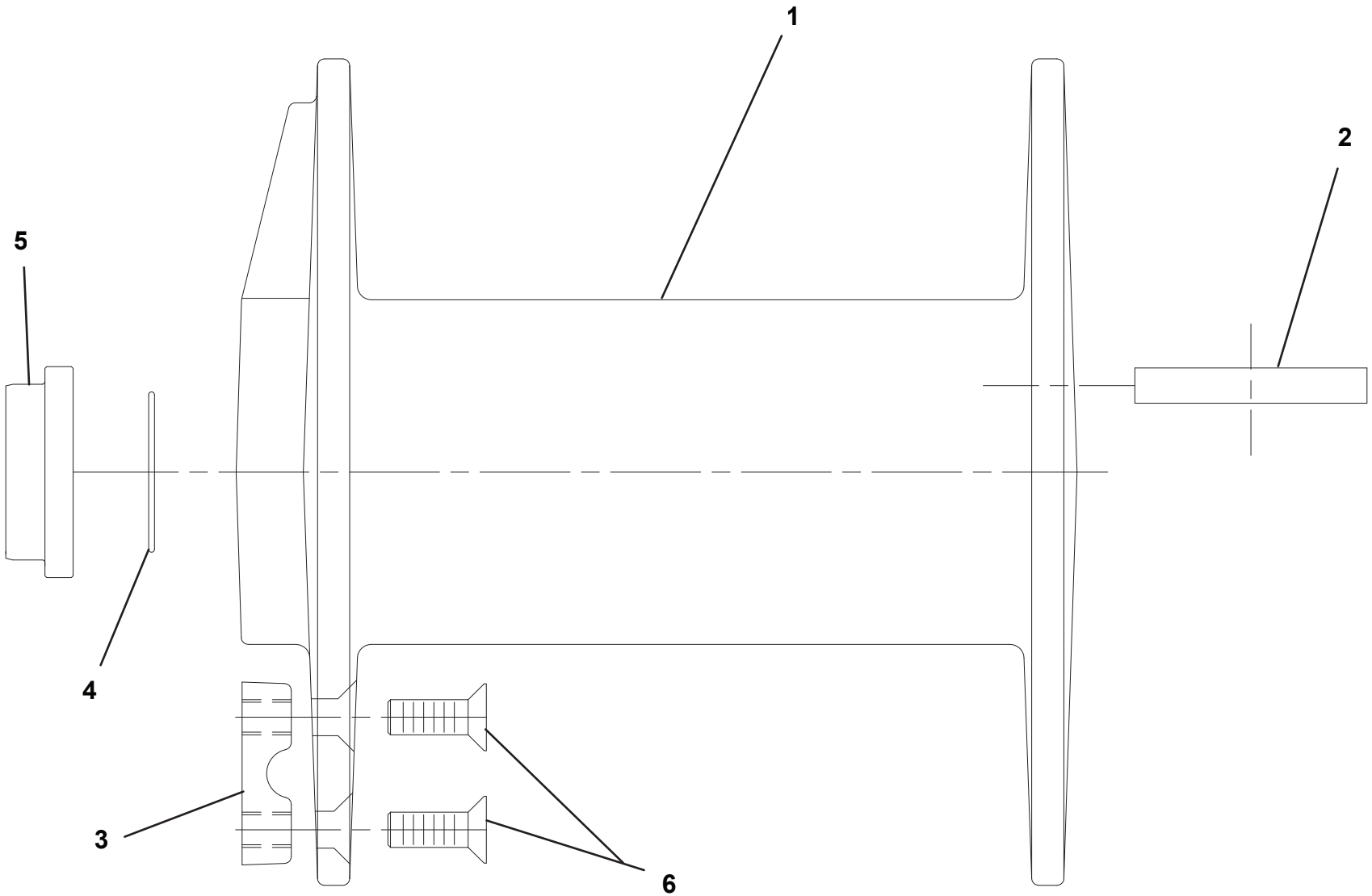
DP WINCH 25K - 7970000050 - MOTOR END INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 25K - 7970000050 - DRUM INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9970960020	Drum	1
2	9575960012	Key - Drum	2
3	9280960002	Clip - Cable	1
4	9796960089	O-Ring	1
5	9831960018	Spacer	1
6	7110201423	Capscrew, 0.63"-11NC X 1.75"	2

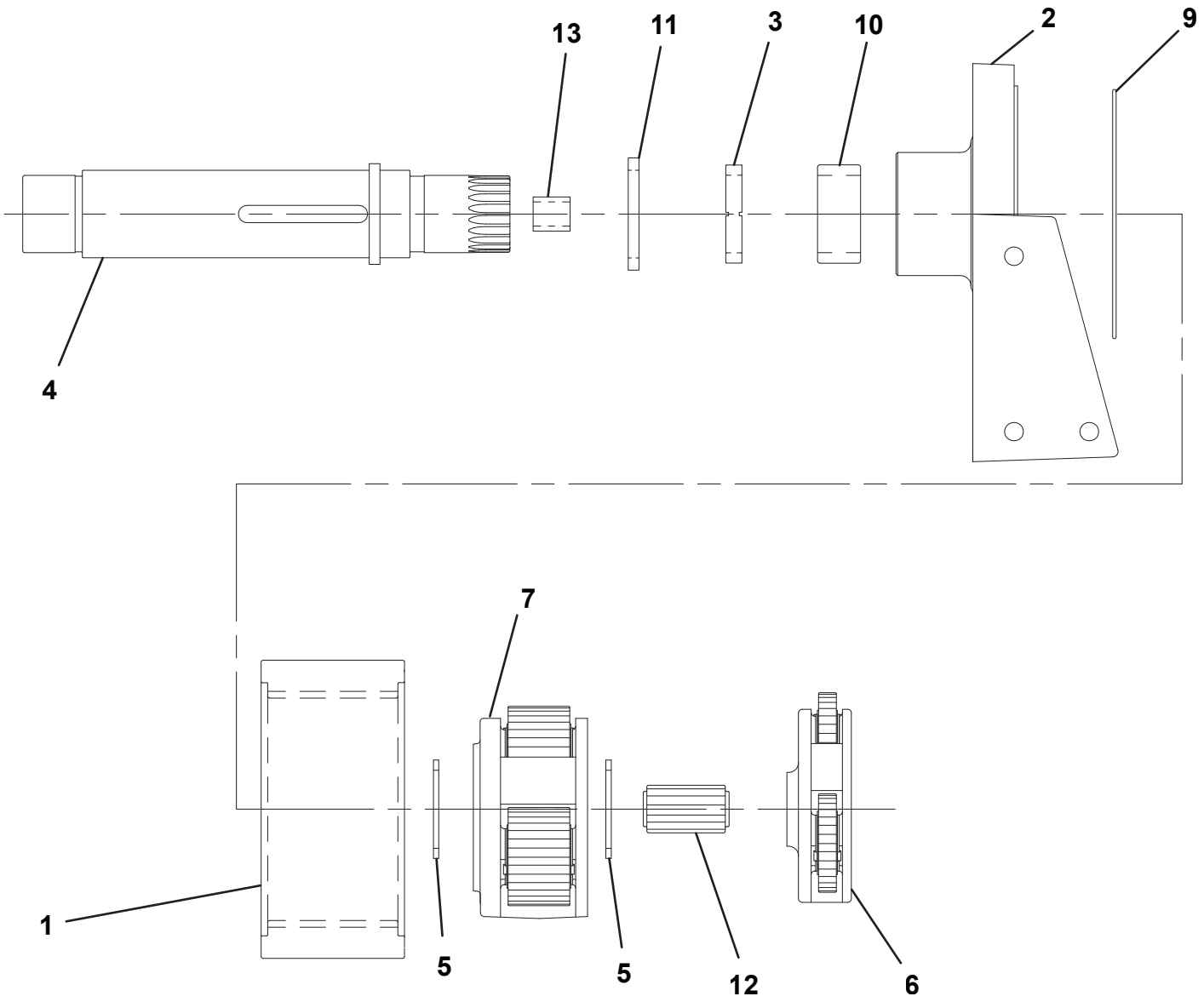
DP WINCH 25K - 7970000050 - DRUM INSTALLATION



DP WINCH 25K - 7970000050 - GEAR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	70050991	Gear - Ring	1
2	9177960003	Support - Gear End	1
3	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
4	9806960021	Shaft - Output	1
5	9949960027	Washer - Thrust- Nylon - 3.50" O.D. x 0.18"	2
6	9472960052	Assembly - Carrier - Planetary - Primary	1
7	70050992	Carrier - Assembly - Secondary	1
8	9330960006	Label - Warning (Not Shown on Drawing)	1
9	9796960120	O-Ring - 8.75" I.D. x .012" Section	1
10	9082960018	Bearing - Roller - Torrington	1
11	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
12	70050993	Gear - Sun - 15 Teeth	1
13	9209960025	Bushing - 1.00" I.D. x 1.25" OD x 1.00" LG	1

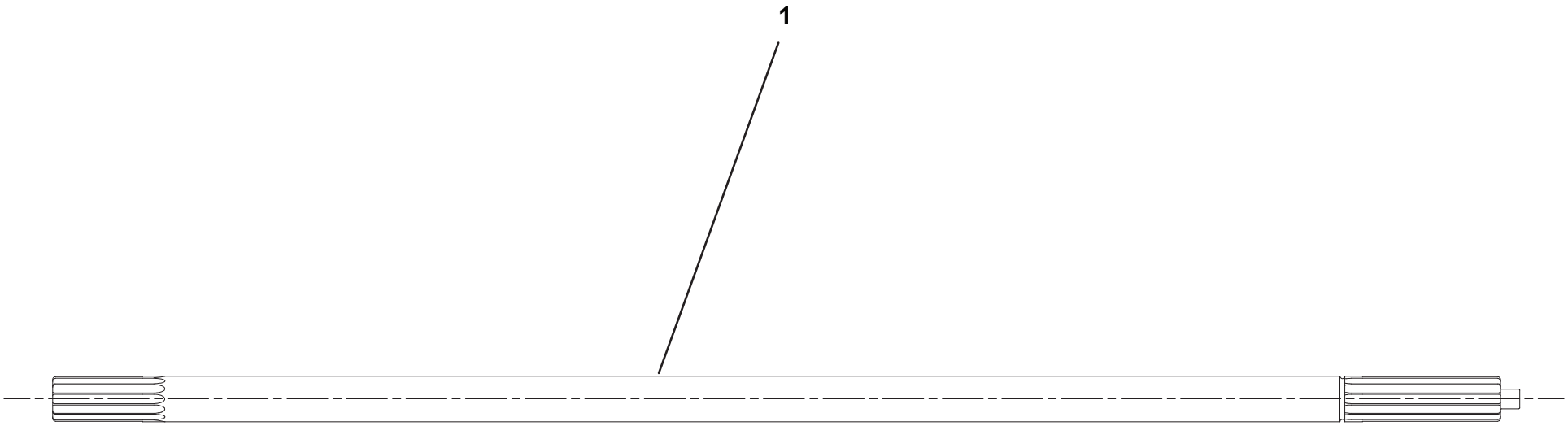
DP WINCH 25K - 7970000050 - GEAR END INSTALLATION



DP WINCH 25K - 7970000050 - INPUT SHAFT

ITEM	PART NO.	DESCRIPTION	QTY
1	70050994	Input - Shaft	1

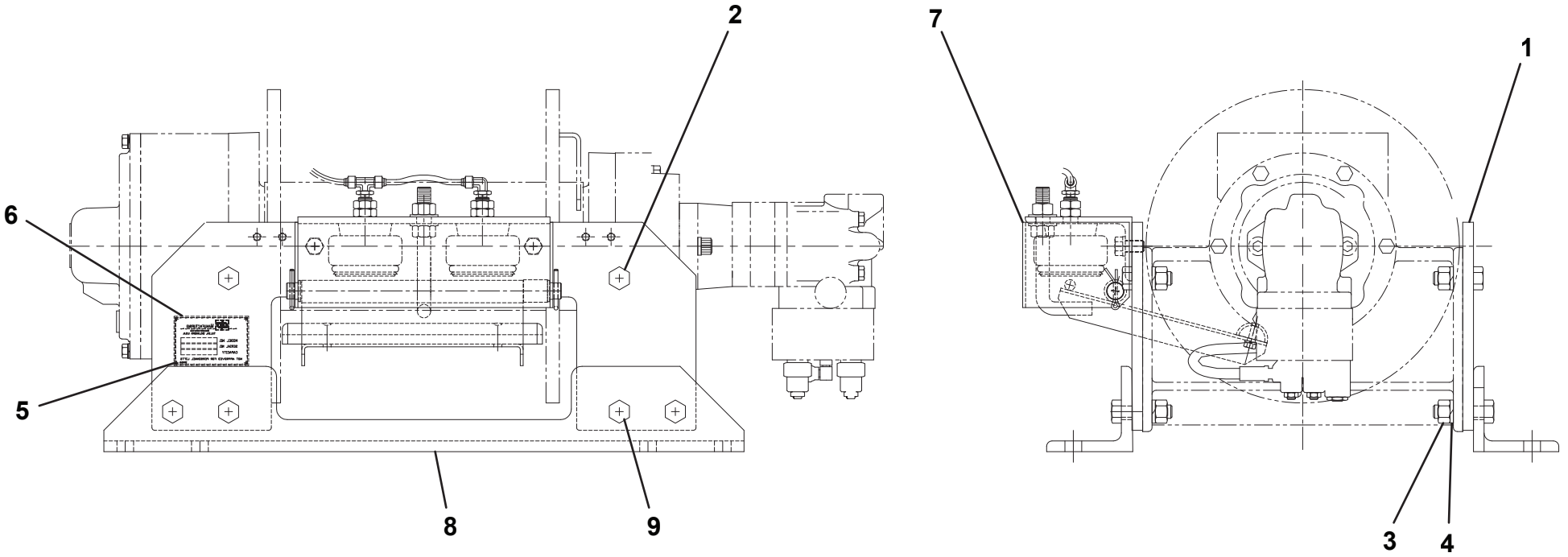
DP WINCH 25K - 7970000050 - INPUT SHAFT



DP WINCH 25K - 7970000050 - BASE MOUNT INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9073960003	Base Mount	2
2	7115201850	Capscrew, 0.63"-11NC x 2.25"	4
3	7660200001	Nut, 0.63"-11NC	12
4	7950200000	Lockwasher, 0.63" ID	12
5	70050147	Rivet	4
6	70050384	Plate	1
7	70050398	Kit - Cable Hold Down	1
8	9073960004	Base Mount	2
9	7115202250	Capscrew, 0.63"-11NC x 2.75"	8

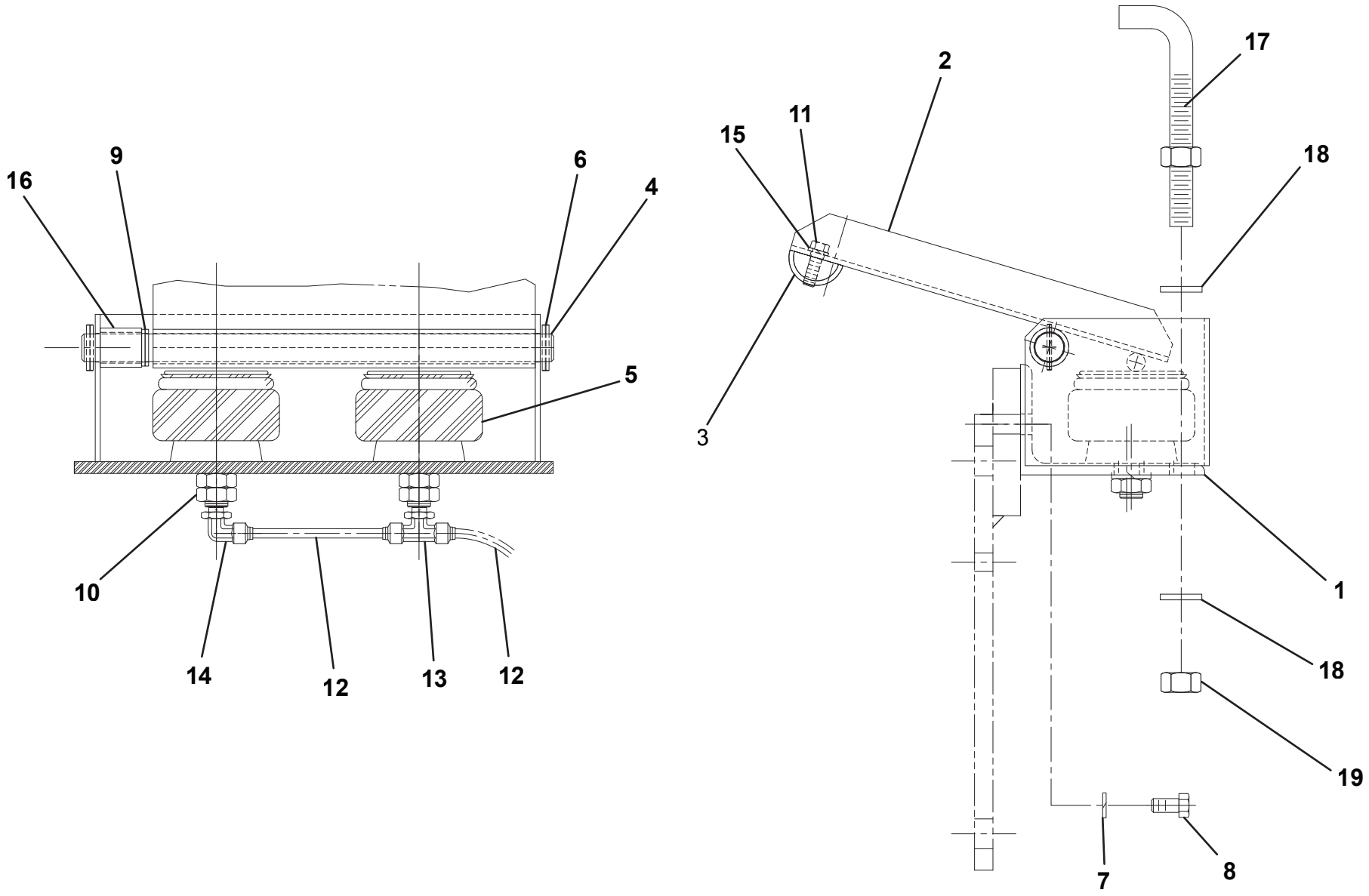
DP WINCH 25K - 7970000050 - BASE MOUNT INSTALLATION



DP WINCH 25K - 7970000050 - CABLE HOLD DOWN KIT

ITEM	PART NO.	DESCRIPTION	QTY
1	9178960011	Bracket - Mounting	1
2	9020960002	Arm - Pivot	1
3	9064960007	Bar - Rub - 1.50" - Half Round	1
4	9691960019	Pin, Pivot	1
5	9843960023	Spring - Cushion - Air - Goodyear	2
6	9690960039	Pin, Cotter 0.19" x 1.50"	2
7	7950180000	Lockwasher, 0.59" ID Nom Reg	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	2
9	9949960012	Washer - Thrust	2
10	7660200200	Nut, 0.63'-11NC Hex Jam	4
11	9120960063	Capscrew, 0.31"-18NC x 1.00"	2
12	9912960010	Tubing - Nylon - 0.25" OD	3
13	7443000205	Adapter - Tee - Branch	3
14	7443000204	Adapter - 90 Degree	1
15	9949960050	Lockwasher, 0.31" ID	2
16	9831960009	Spacer - Pin - 1.12"	1
17	9120960019	Bolt - Anchor	1
18	7950200151	Flatwasher, 0.63" ID	2
19	7660200001	Nut .63"-11NC GR5 Hex - Plated	1

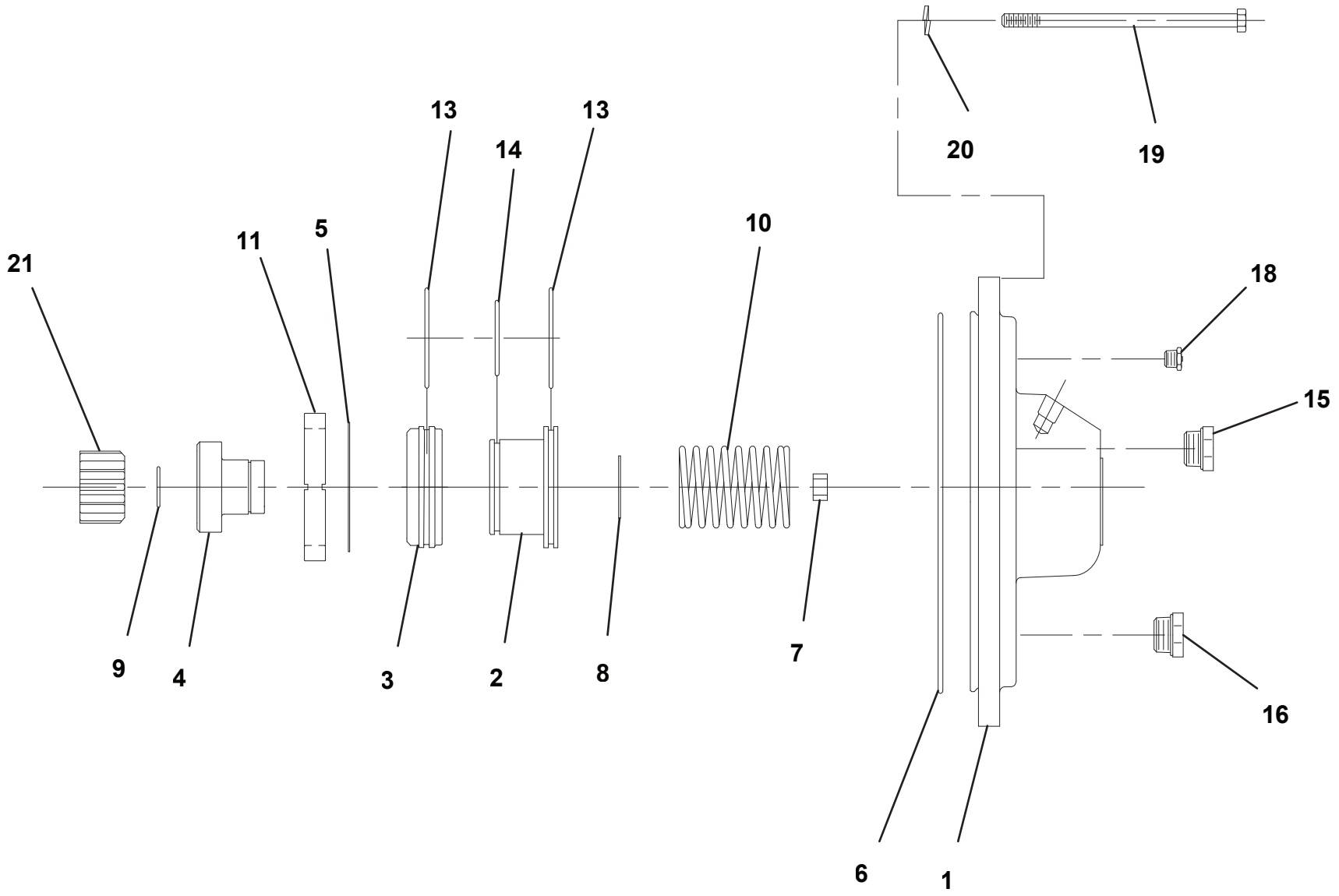
DP WINCH 25K - 7970000050 - CABLE HOLD DOWN KIT



DP WINCH 25K - 7970000050 - GEAR END COVER INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9314960022	Cover - Gear End	1
2	9698960016	Piston	1
3	9698960015	Piston	1
4	9309960011	Coupling - Drive	1
5	9754960026	Retaining Ring	1
6	9796960120	O-Ring	1
7	9209960026	Bushing	1
8	9754960046	Retaining Ring	1
9	9754960047	Retaining Ring	1
10	9843960032	Spring - Compression	1
11	9949960028	Washer	1
13	9796960119	O-Ring	2
14	9796960118	O-Ring	1
15	9701960011	Plug	1
15	70050998	O-Ring	1
16	9701960012	Plug	1
16	70050998	O-Ring	1
17	9701960018	Plug	1
18	9183960001	Vent - Relief	1
19	70050995	Capscrew, 0.38"-16NC x 5.50"	12
20	7950160000	Lockwasher 0.38" ID	12
21	9472960054	Gear	1

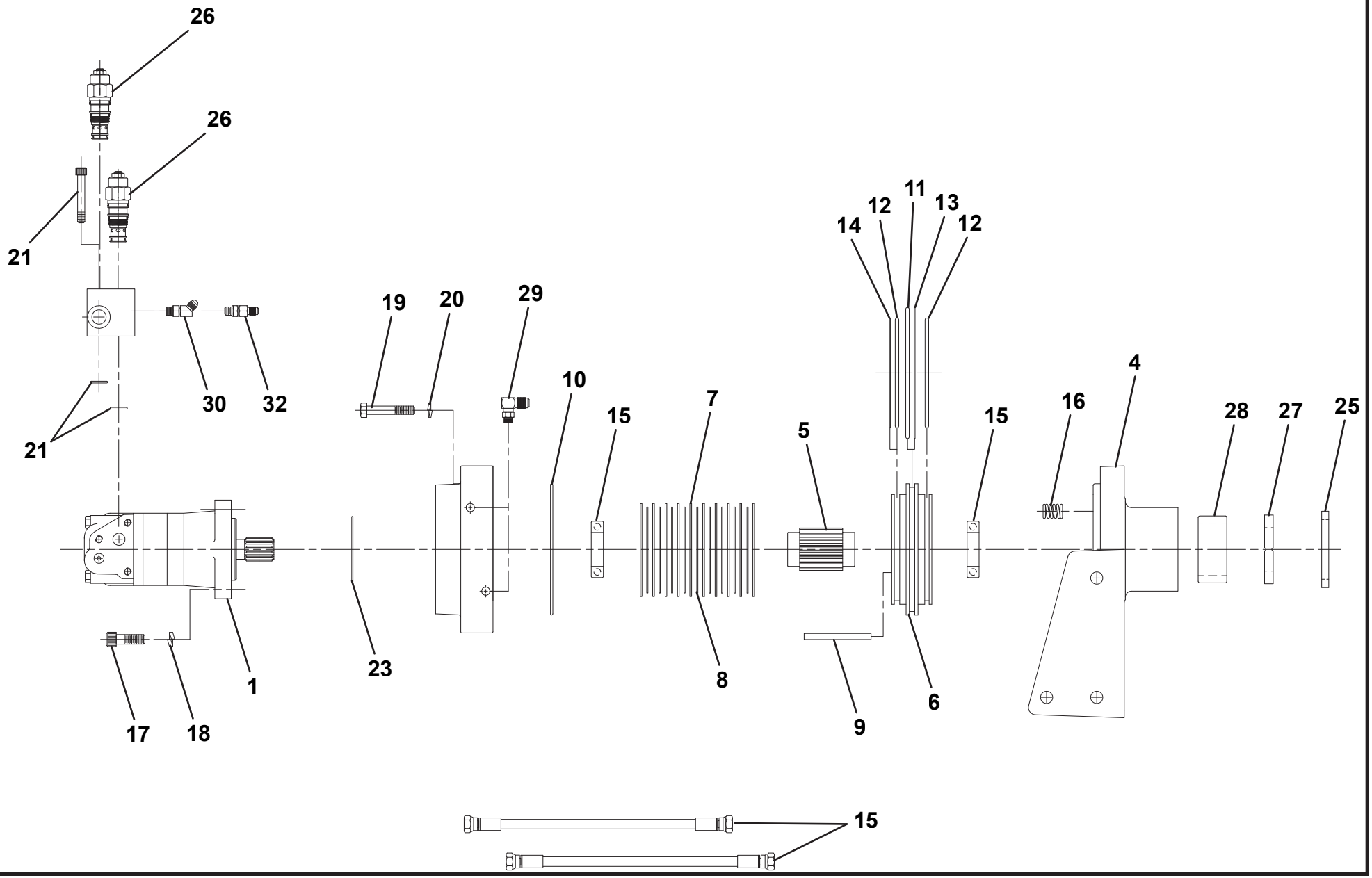
DP WINCH 25K - 7970000050 - GEAR END COVER INSTALLATION



DP WINCH 35K - 7970000066 (PRIOR TO S/N 0230004251)MOTOR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9626960018	Motor - Hydraulic	1
2	9935960027	Valve - Counterbalance	1
3	9571960006	Brake - Housing	1
4	9177960004	Support - Motor End	1
5	9806960019	Shaft - Brake	1
6	9698960008	Piston - Brake	1
7	NSS	Plate - Disc - Friction (Sold Only in Kit #9577960139)	10
8	NSS	Plate - Drive - Brake (Sold Only in Kit #9577960139)	9
9	9691960021	Pin - Dowel - 0.31” Dia. x 3.50”	2
10	NSS	O-Ring - 7.00” OD x 6.75” ID (Sold Only in Kit #9577960120)	1
11	NSS	O-Ring - 6.50” OD x 6.12” ID (Sold Only in Kit #9577960120)	1
12	NSS	O-Ring - 5.38” OD x 5.00” ID (Sold Only in Kit #9577960120)	2
13	NSS	Ring - Back-Up - 6.25” ID (Sold Only in Kit #9577960120)	1
14	NSS	Ring - Back-Up - 5.278” ID (Sold Only in Kit #9577960120)	1
15	9082960013	Ball - Bearing - 1.75” ID	2
16	NSS	Spring - Compression 0.75” (Sold Only in Kit (577960139)	12
17	7118181205	Capscrew, 0.50”-13NC x 1.50” Socket Head GR 8	2
18	7950180800	Lockwasher, 0.50” ID	2
19	7118172050	Capscrew, 0.44”-14NC x 2.50” GR 8	6
20	7950170000	Lockwasher, 0.44” ID	6
21	7118162005	Capscrew, 0.38”-16NC x 2.50”	3
22	9570960001	Hose, 0.25 Dia	2
23	9796960090	O-Ring - 3.00” OD x 2.75” ID	1
24	70050401	Tag - Warning (Not Shown on Drawing)	1
25	9796960121	Seal - Shaft - 3.12” ID x 4” OD x 0.38 Thick	1
26	9935960026	Cartridge - Counterbalance	2
27	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
28	9082960018	Bearing - Roller - Torrington	1
29	7445040445	Fitting, Swivel Adapter 90 Degree	2
30	7445040446	Fitting, Swivel Adapter 45 Degree	1
31	9443960006	Fitting, Straight Adapter	1
32	9796960088	O-Ring - 0.81” I. x 0.09” Section	2

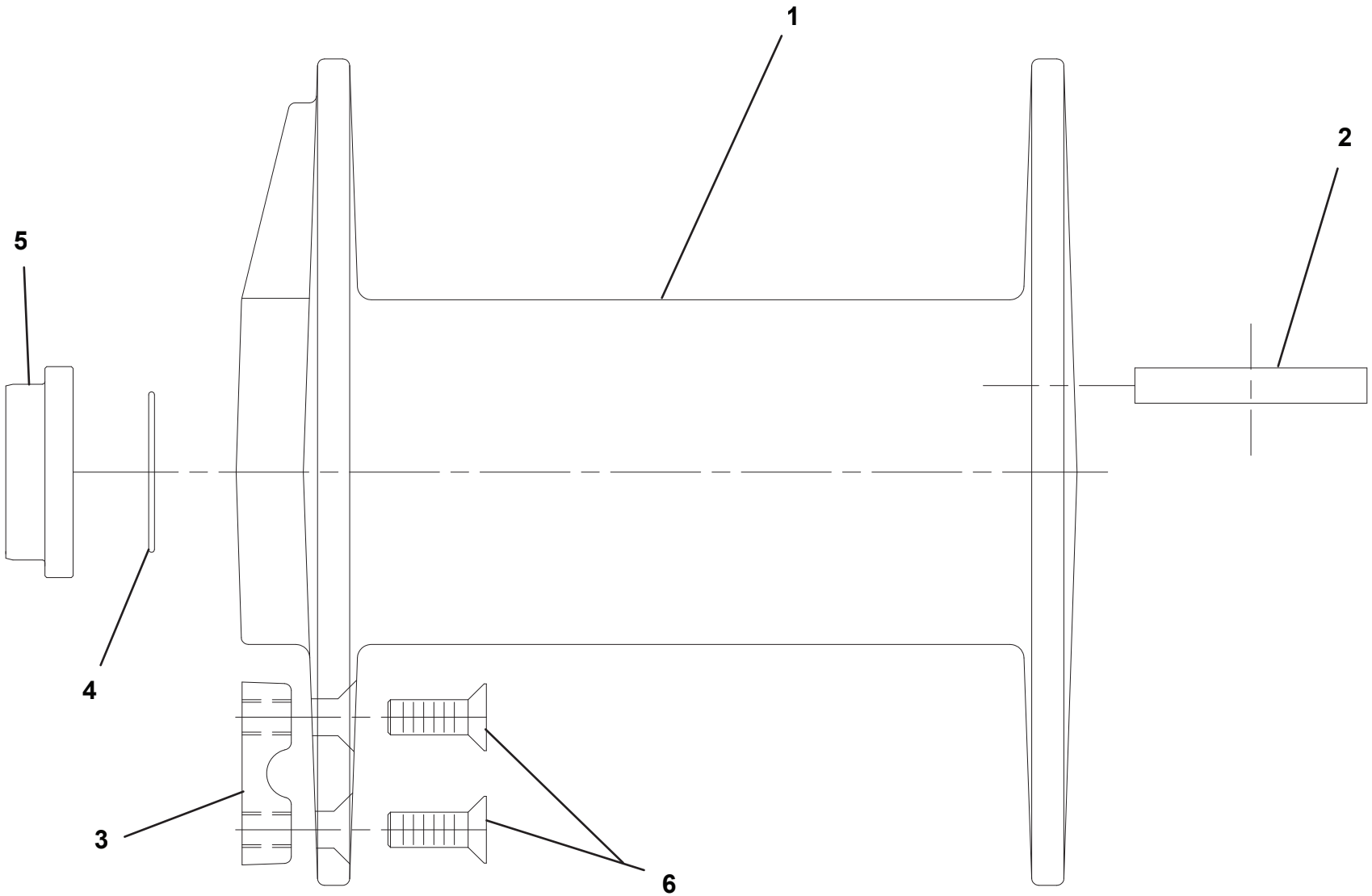
DP WINCH 35K - 7970000066 - MOTOR END INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 7970000066 - DRUM INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9970960020	Drum	1
2	9575960012	Key - Drum	2
3	9280960002	Clip - Cable	1
4	9796960089	O-Ring	1
5	9831960018	Spacer	1
6	7110201423	Capscrew, 0.63"-11NC X 1.75"	2

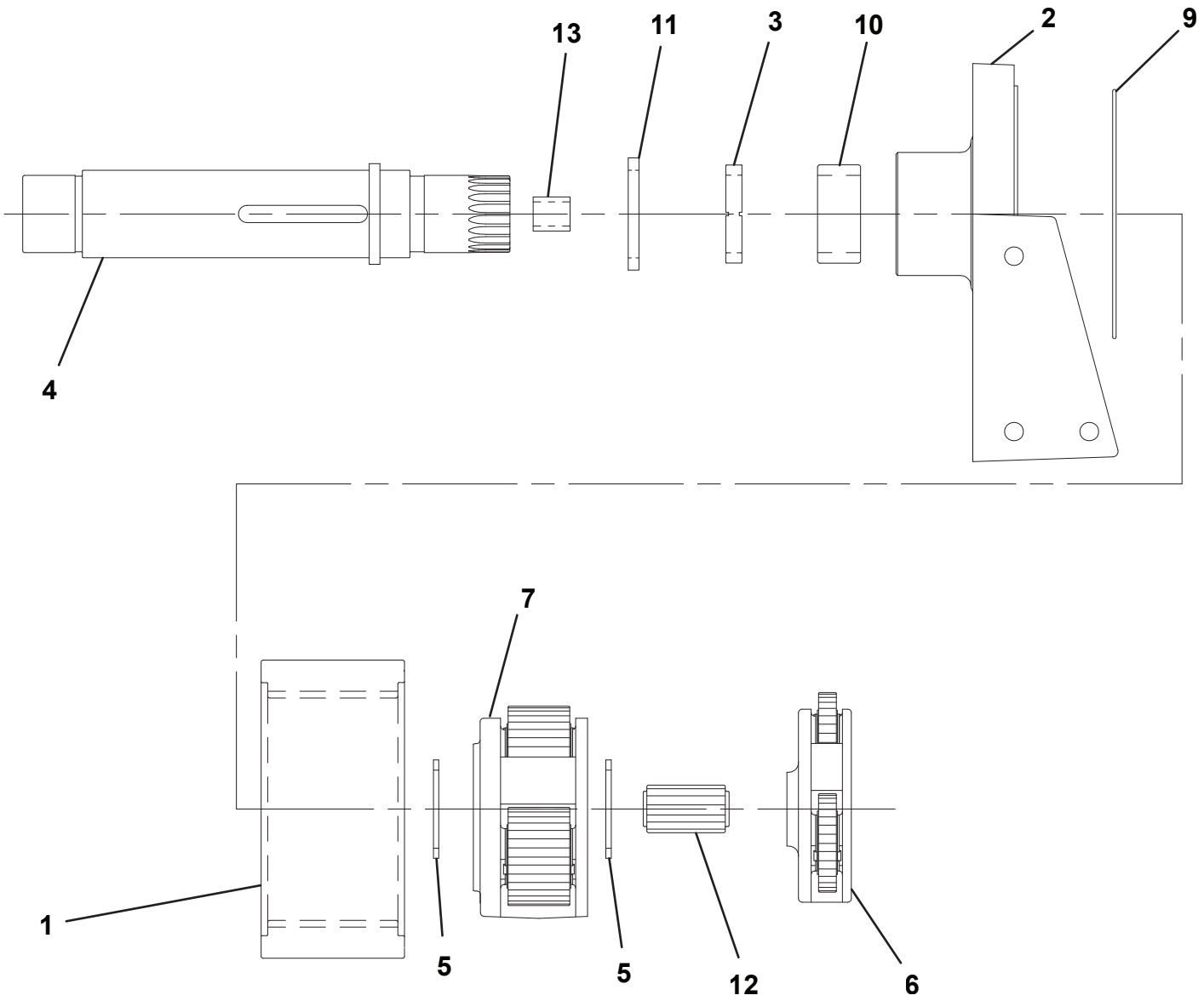
DP WINCH 35K - 7970000066 - DRUM INSTALLATION



DP WINCH 35K - 7970000066 - GEAR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9472960056	Gear - Ring	1
2	9177960003	Support - Gear End	1
3	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
4	9806960021	Shaft - Output	1
5	9949960027	Washer - Thrust- Nylon - 3.50" O.D. x 0.18"	2
6	9472960052	Assembly - Carrier - Planetary - Primary	1
7	9472960053	Carrier - Assembly - Secondary	1
8	9330960006	Label - Warning (Not Shown on Drawing)	1
9	9796960120	O-Ring - 8.75" I.D. x .012" Section	1
10	9082960018	Bearing - Roller - Torrington	1
11	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
12	9472960055	Gear - Sun - 15 Teeth	1
13	9209960025	Bushing - 1.00" I.D. x 1.25" OD x 1.00" LG	1

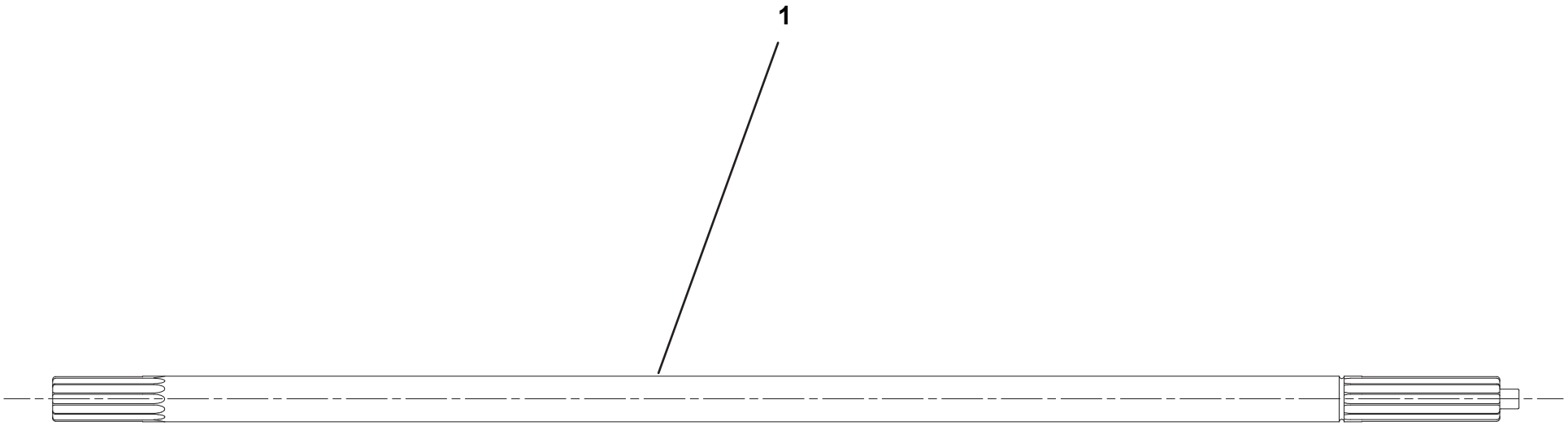
DP WINCH 35K - 7970000066 - GEAR END INSTALLATION



DP WINCH 35K - 7970000066 - INPUT SHAFT

ITEM	PART NO.	DESCRIPTION	QTY
1	9806960020	Input - Shaft	1

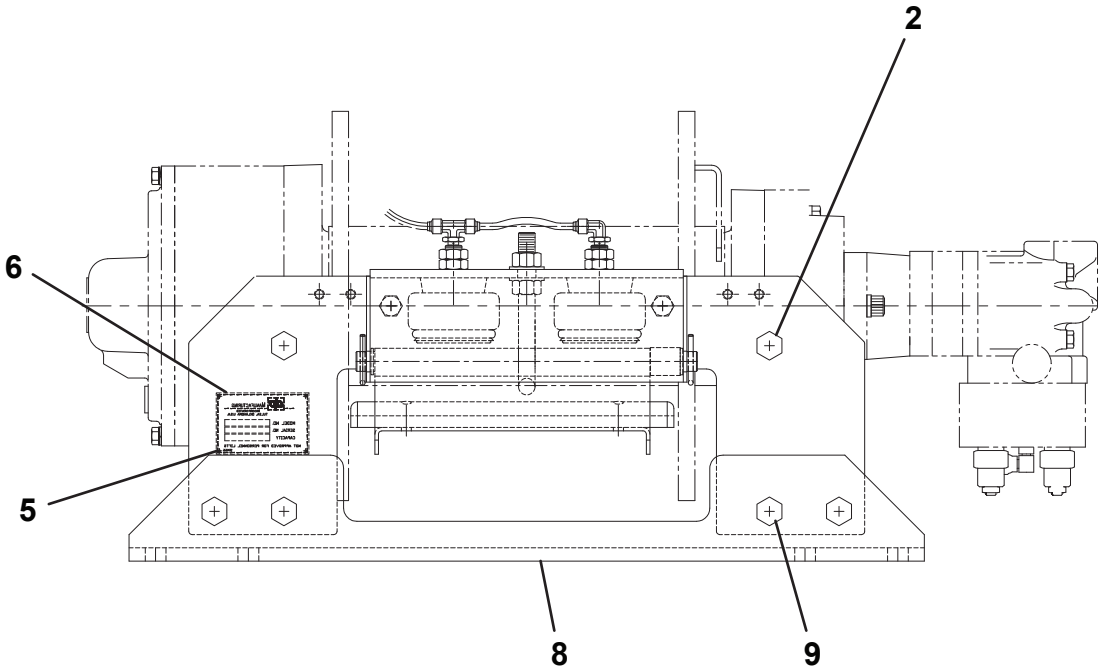
DP WINCH 35K - 7970000066 - INPUT SHAFT

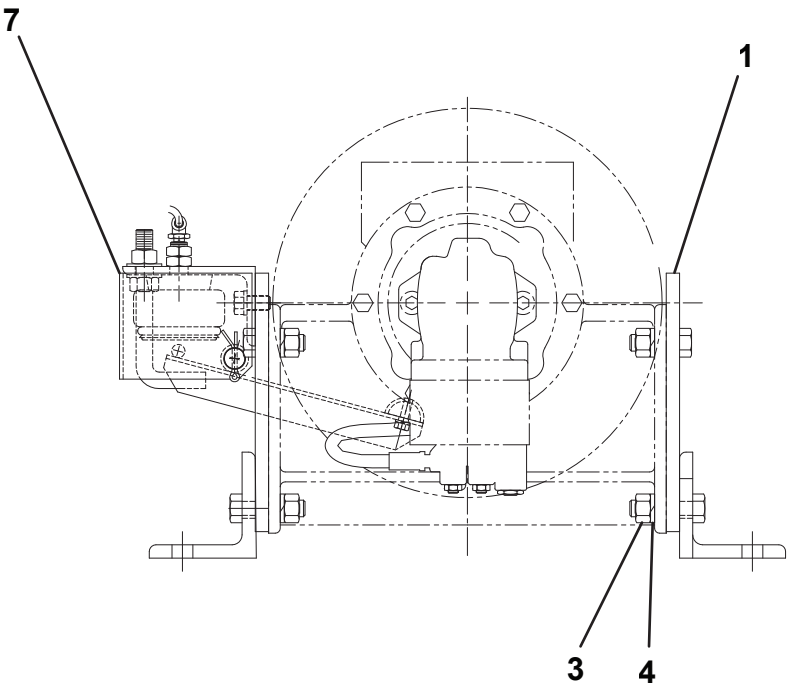


DP WINCH 35K - 7970000066 - BASE MOUNT INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9073960003	Base Mount	2
2	7115201850	Capscrew, 0.63"-11NC x 2.25"	4
3	7660200001	Nut .63"-11NC	12
4	7950200000	Lockwasher, 0.63"	12
5	70050147	Rivet	4
6	70050384	Plate	1
7	70050398	Kit - Cable Hold Down	1
8	9073960004	Base Mount	2
9	7115202250	Capscrew, 0.63"-11NC x 2.75"	8

DP WINCH 35K - 7970000066 - BASE MOUNT INSTALLATION

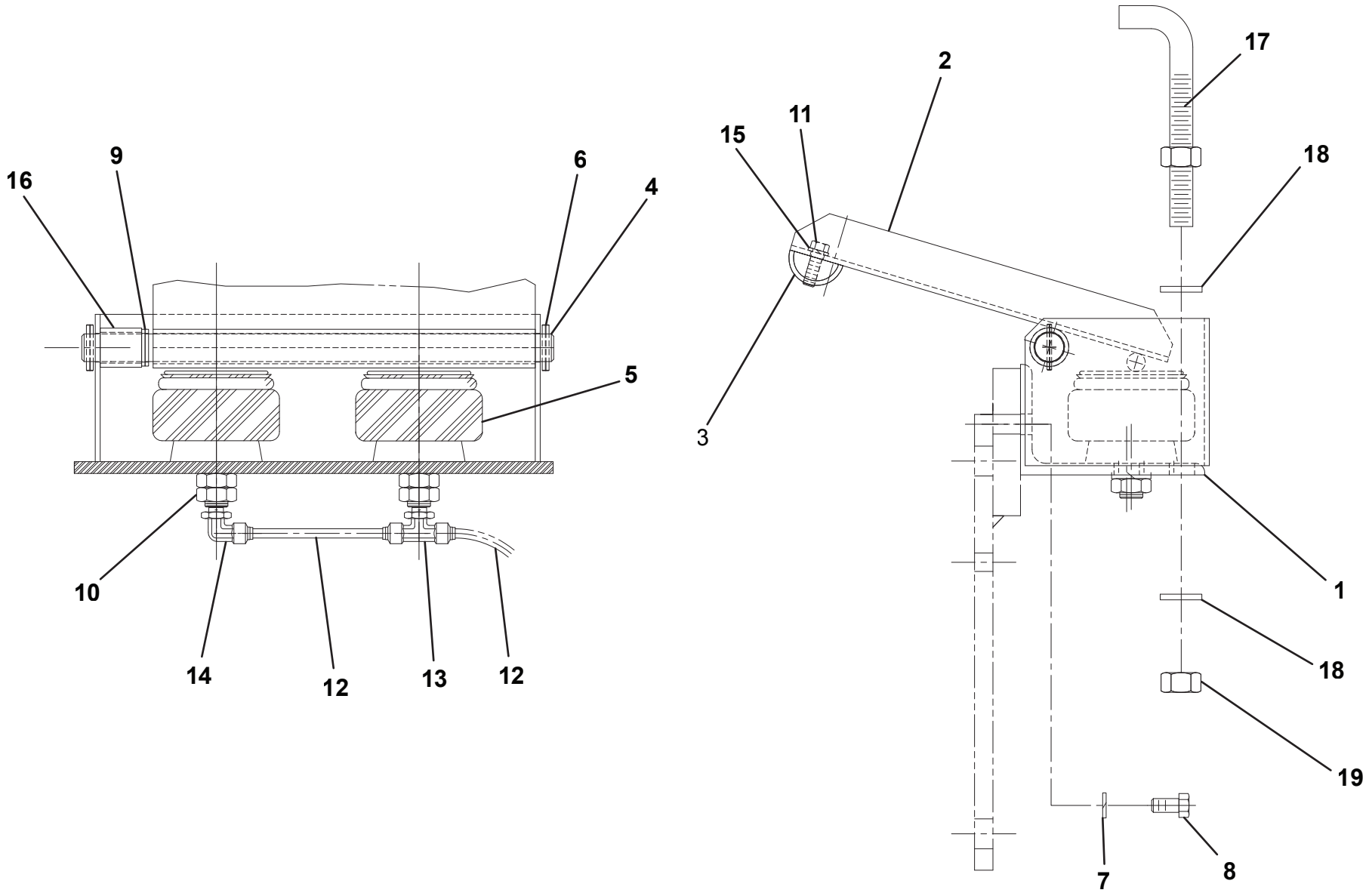




DP WINCH 35K - 7970000066 - CABLE HOLD DOWN KIT

ITEM	PART NO.	DESCRIPTION	QTY
1	9178960011	Bracket - Mounting	1
2	9020960002	Arm - Pivot	1
3	9064960007	Bar - Rub - 1.50" - Half Round	1
4	9691960019	Pin, Pivot	1
5	9843960023	Spring - Cushion - Air - Goodyear	2
6	9690960039	Pin, Cotter 0.19" x 1.50"	2
7	7950180000	Lockwasher, 0.59" ID Nom Reg	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	2
9	9949960012	Washer - Thrust	2
10	7660200200	Nut, 0.63'-11NC Hex Jam	4
11	9120960063	Capscrew, 0.31"-18NC x 1.00"	2
12	9912960010	Tubing - Nylon - 0.25" OD	3
13	7443000205	Adapter - Tee - Branch	3
14	7443000204	Adapter - 90 Degree	1
15	9949960050	Lockwasher, 0.31" ID	2
16	9831960009	Spacer - Pin - 1.12"	1
17	9120960019	Bolt - Anchor	1
18	7950200151	Flatwasher, 0.63" ID	2
19	7660200001	Nut .63"-11NC GR5 Hex - Plated	1

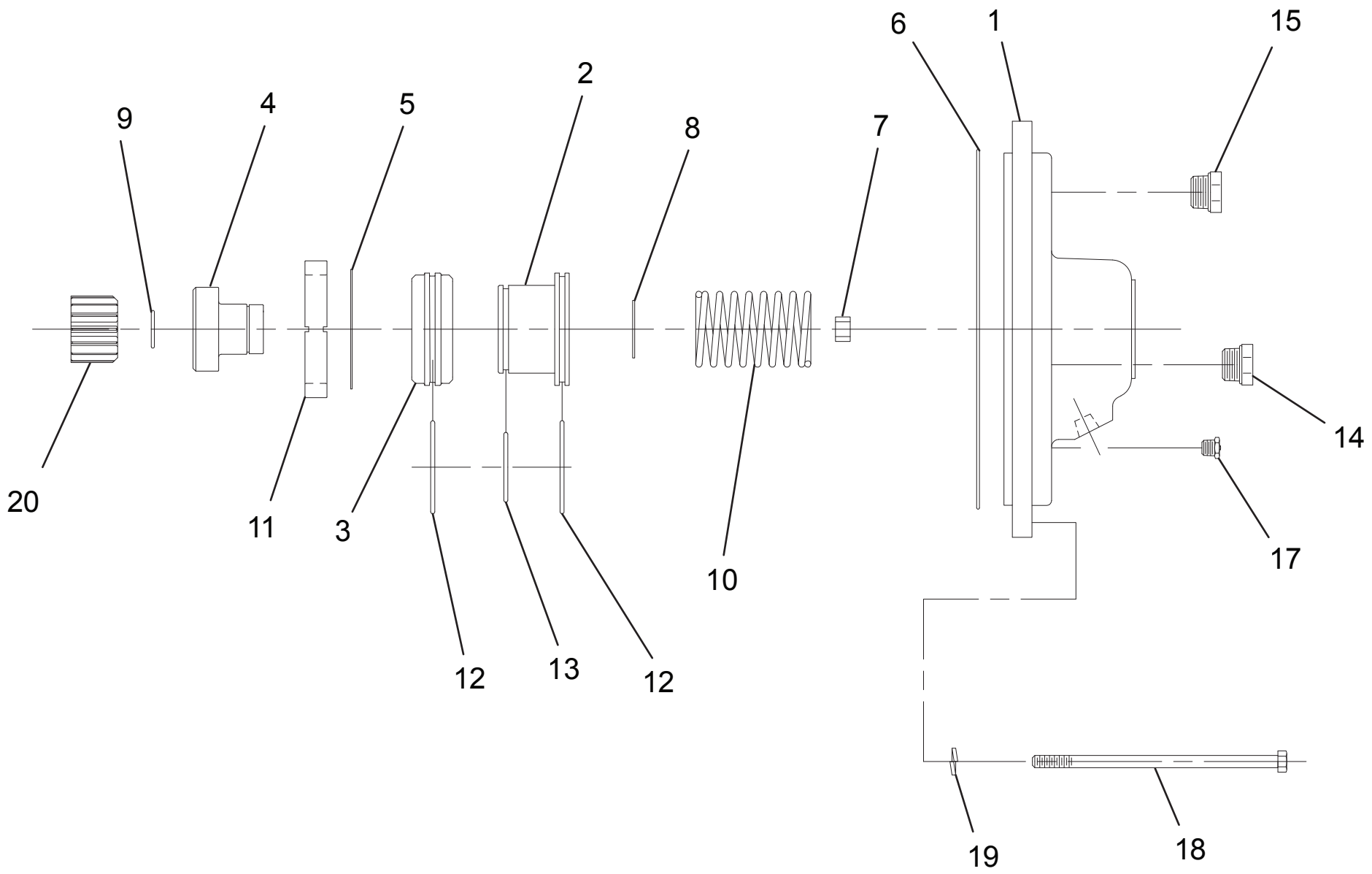
DP WINCH 35K - 7970000066 - CABLE HOLD DOWN KIT



DP WINCH 35K - 7970000066 - GEAR END COVER INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9314960022	Cover - Gear End	1
2	9698960016	Piston	1
3	9698960015	Piston	1
4	9309960011	Coupling - Drive	1
5	9754960026	Retaining Ring	1
6	9796960120	O-Ring	1
7	9209960026	Bushing	1
8	9754960046	Retaining Ring	1
9	9754960047	Retaining Ring	1
10	9843960032	Spring - Compression	1
11	9949960028	Washer	1
12	9796960119	O-Ring	2
13	9796960118	O-Ring	1
14	9701960011	Plug	1
15	9701960012	Plug	1
16	9701960018	Plug	1
17	9183960001	Vent - Relief	1
18	7118165250	Capscrew, 0.38"-16NC x 6.50"	12
19	7950160000	Lockwasher 0.38" ID	12
20	9472960054	Gear	1

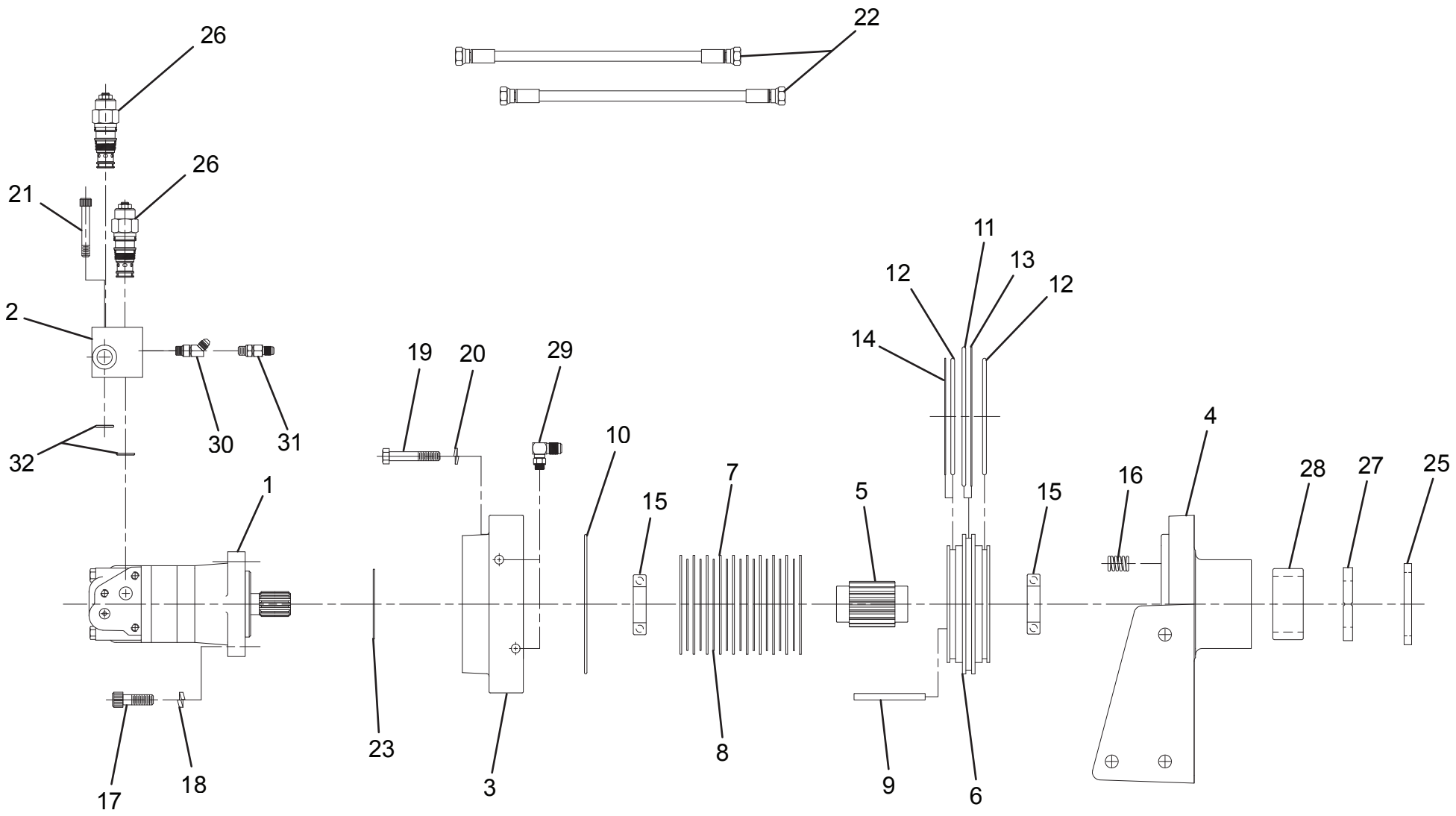
DP WINCH 35K - 7970000066 - GEAR END COVER INSTALLATION



DP WINCH 35K - 7970000067 (PRIOR TO S/N 0230004251)MOTOR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9626960018	Motor- Hydraulic	1
2	9935960027	Valve - Counterbalance	1
3	9571960006	Brake - Housing	1
4	9177960004	Support - Motor End	1
5	9806960019	Shaft - Brake	1
6	9698960008	Piston - Brake	1
7	NSS	Plate - Disc - Friction (Sold Only in Kit #9577960139)	10
8	NSS	Plate - Drive - Brake (Sold Only in Kit # 9577960139)	9
9	9691960021	Pin - Dowel - 0.31" Dia. x 3.50"	2
10	NSS	O-Ring - 7.00" OD x 6.75" ID (Sold Only in Kit #9577960120)	1
11	NSS	O-Ring - 6.84" OD x 6.50" ID (Sold Only in Kit #9577960120)	1
12	NSS	O-Ring - 5.38" OD x 5.00 ID (Sold Only in Kit #9577960120)	2
13	NSS	Ring - Back-Up - 6.25" ID (Sold Only in Kit #9577960120)	1
14	NSS	Ring - Back-Up - 5.278" ID (Sold Only in Kit #9577960120)	1
15	9082960013	Ball - Bearing - 1.75" I.D.	2
16	NSS	Spring - Compression - 0.75" (Sold Only in Kit # 9577960139)	12
17	7118181205	Capscrew, 0.50"-13NC x 1.50" Socket Head GR 8	2
18	7950180800	Lockwasher, 0.50" ID	2
19	7118172050	Capscrew, 0.44"-14NC x 2.50" GR 8	6
20	7950170000	Lockwasher, 0.44" ID	6
21	7118162005	Capscrew, 0.38"-16NC x 2.50"	3
22	9570960001	Hose, 0.25 DIA	2
23	9796960090	O-Ring - 3.00" OD x 2.75" ID	1
24	70050401	Tag - Warning (Not Shown On Drawing)	1
25	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
26	9935960026	Cartridge - Counterbalance	2
27	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
28	9082960018	Bearing - Roller - Torrington	1
29	9445040445	Fitting, Swivel Adapter 90 Degree	2
30	7445040446	Fitting, Swivel Adapter 45 Degree	1
31	9443960006	Fitting, Straight Adapter	1
32	9796960088	O-Ring - 0.81" I. x 0.09" Section	2

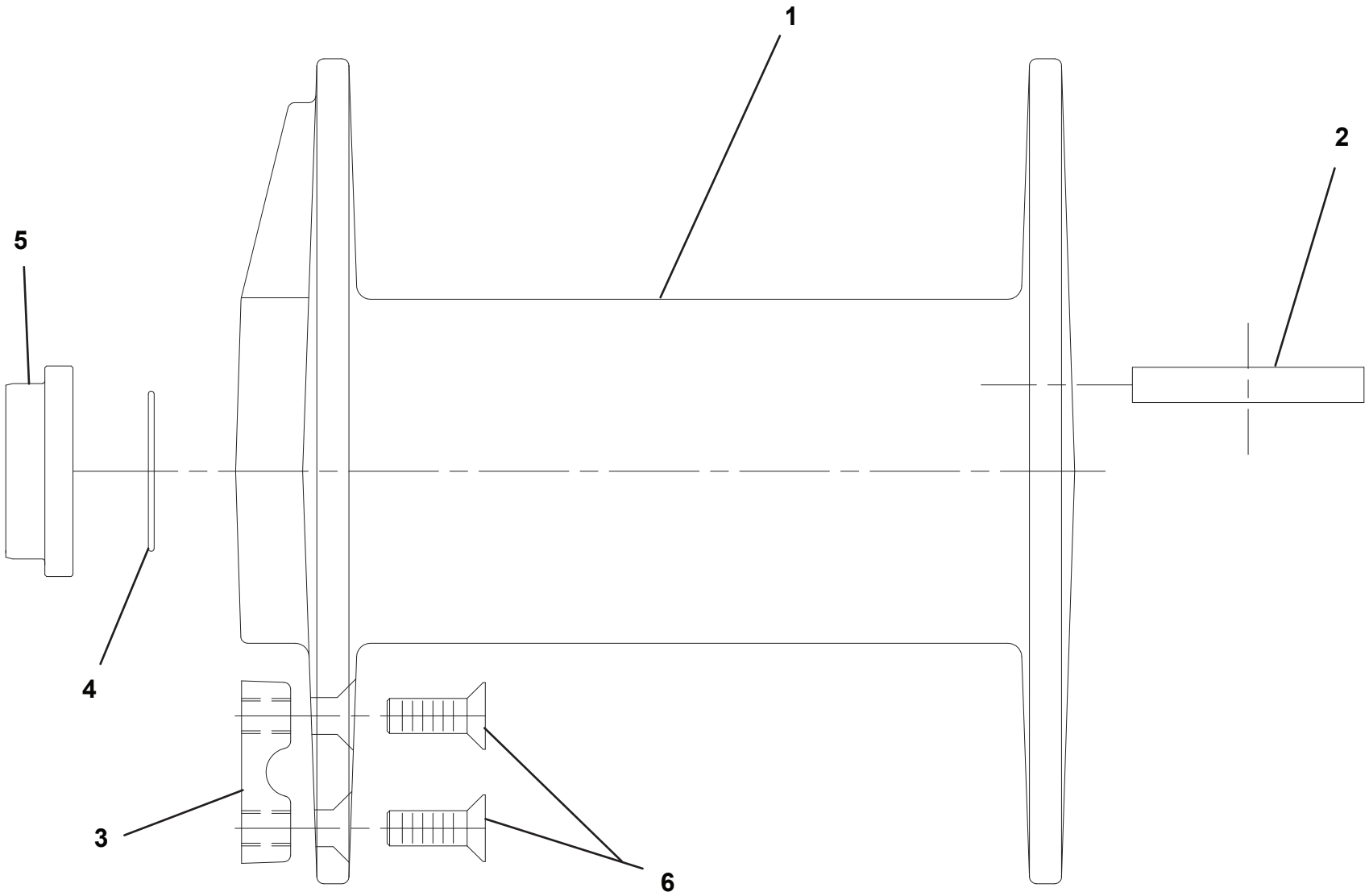
DP WINCH 35K - 7970000067 - MOTOR END INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 7970000067 - DRUM INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9970960020	Drum	1
2	9575960012	Key - Drum	2
3	9280960002	Clip - Cable	1
4	9796960089	O-Ring	1
5	9831960018	Spacer	1
6	7110201423	Capscrew, 0.63"-11NC X 1.75"	2

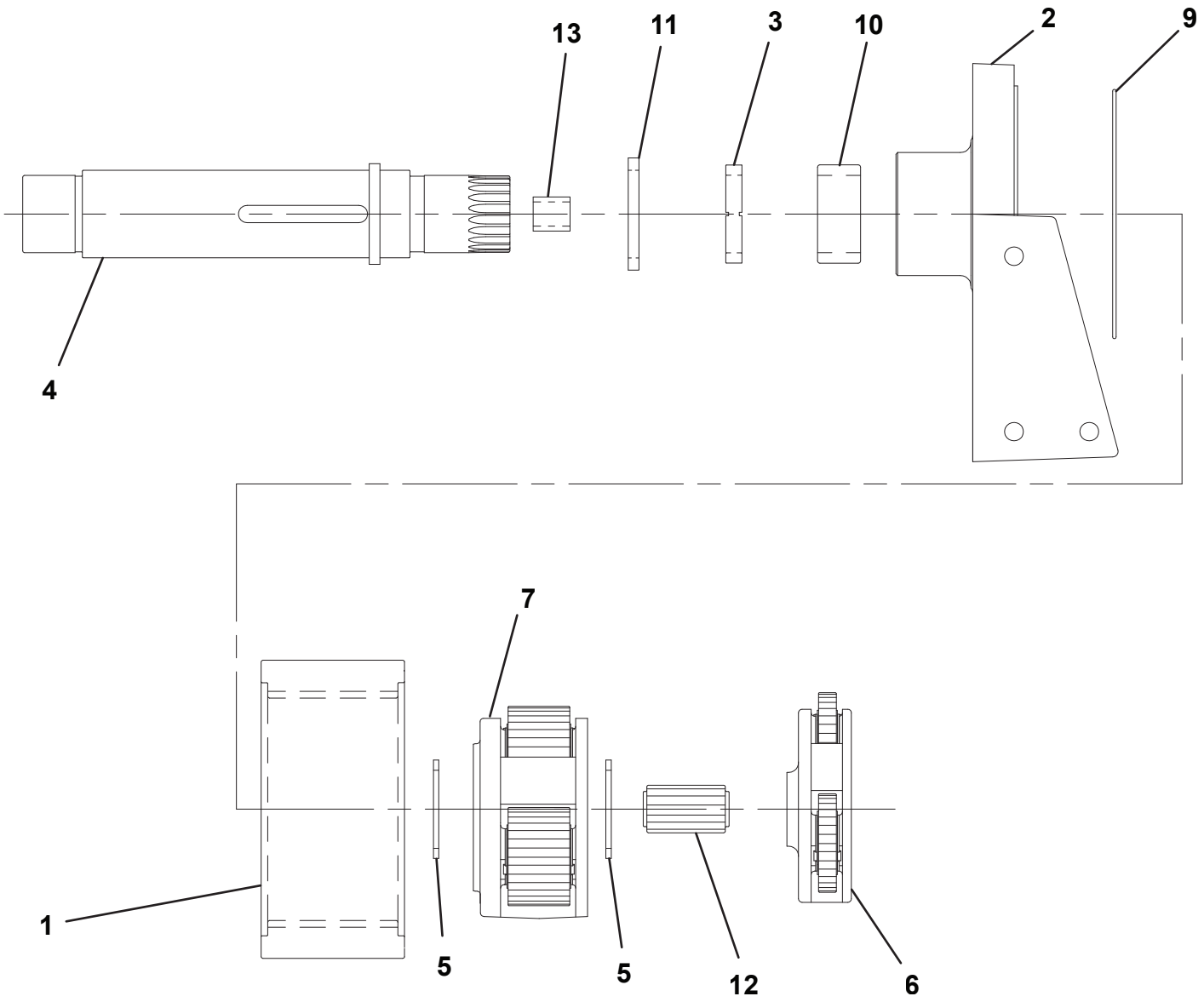
DP WINCH 35K - 7970000067 - DRUM INSTALLATION



DP WINCH 35K - 7970000067 - GEAR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9472960056	Gear - Ring	1
2	9177960003	Support - Gear End	1
3	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
4	9806960021	Shaft - Output	1
5	9949960027	Washer - Thrust- Nylon - 3.50" O.D. x 0.18"	2
6	9472960052	Assembly - Carrier - Planetary - Primary	1
7	9472960053	Carrier - Assembly - Secondary	1
8	9330960006	Label - Warning (Not Shown on Drawing)	1
9	9796960120	O-Ring - 8.75" I.D. x .012" Section	1
10	9082960018	Bearing - Roller - Torrington	1
11	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
12	9472960055	Gear - Sun - 15 Teeth	1
13	9209960025	Bushing - 1.00" I.D. x 1.25" OD x 1.00" LG	1

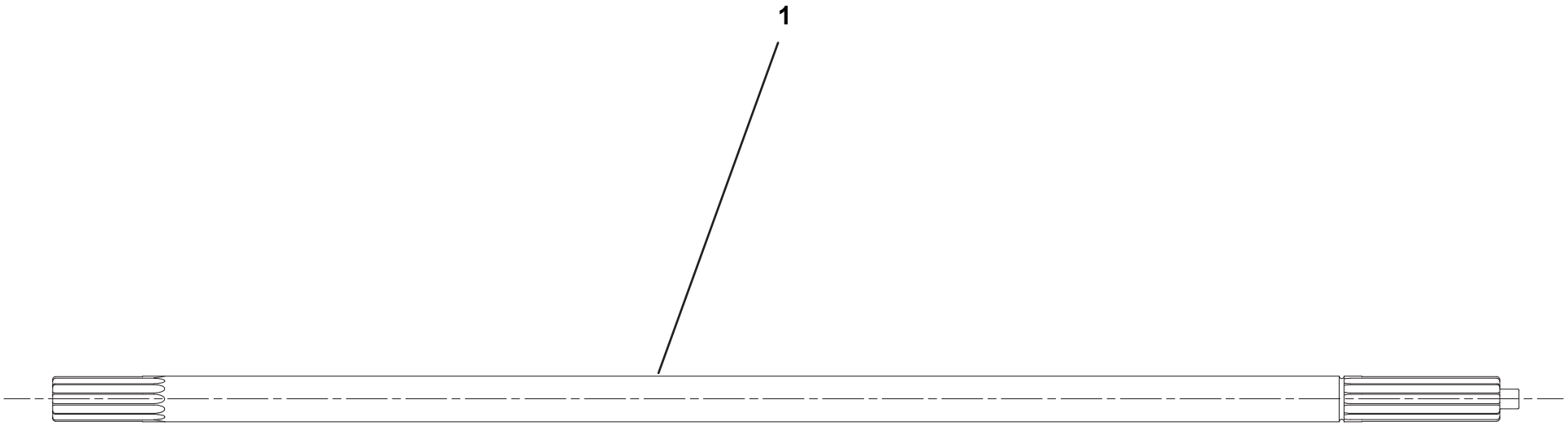
DP WINCH 35K - 7970000067 - GEAR END INSTALLATION



DP WINCH 35K - 7970000067 - INPUT SHAFT

ITEM	PART NO.	DESCRIPTION	QTY
1	9806960020	Input - Shaft	1

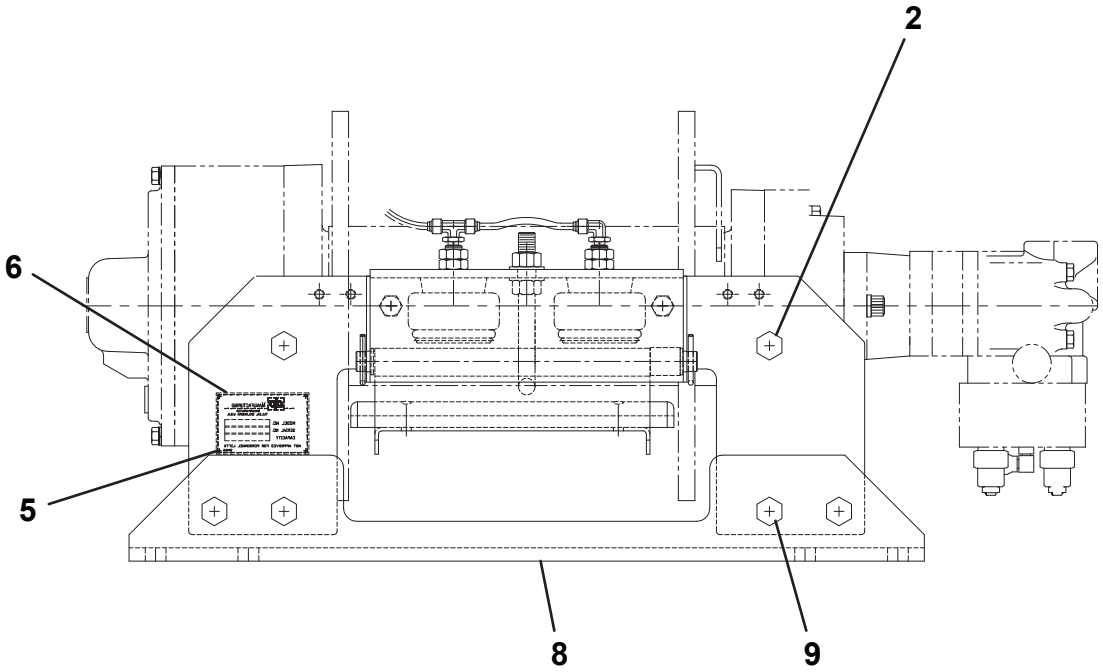
DP WINCH 35K - 7970000067 - INPUT SHAFT

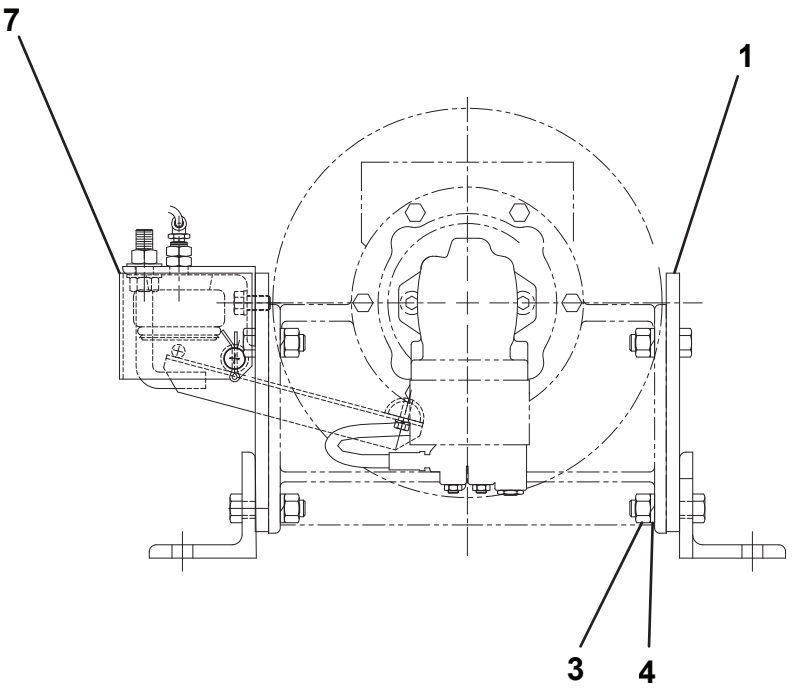


DP WINCH 35K - 7970000067 - BASE MOUNT INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9073960003	Base Mount	2
2	7115201850	Capscrew 0.63"-11NC x 2.25"	4
3	7660200001	Nut .63"-11NC	12
4	7950200000	Lockwasher, 0.63" ID	12
5	70050147	Rivet	4
6	70050384	Plate	1
7	70050398	Kit - Cable Hold Down	1
8	9073960004	Base Mount	2
9	7115202250	Capscrew, 0.63"-11NC x 2.75"	8

DP WINCH 35K - 7970000067 - BASE MOUNT INSTALLATION

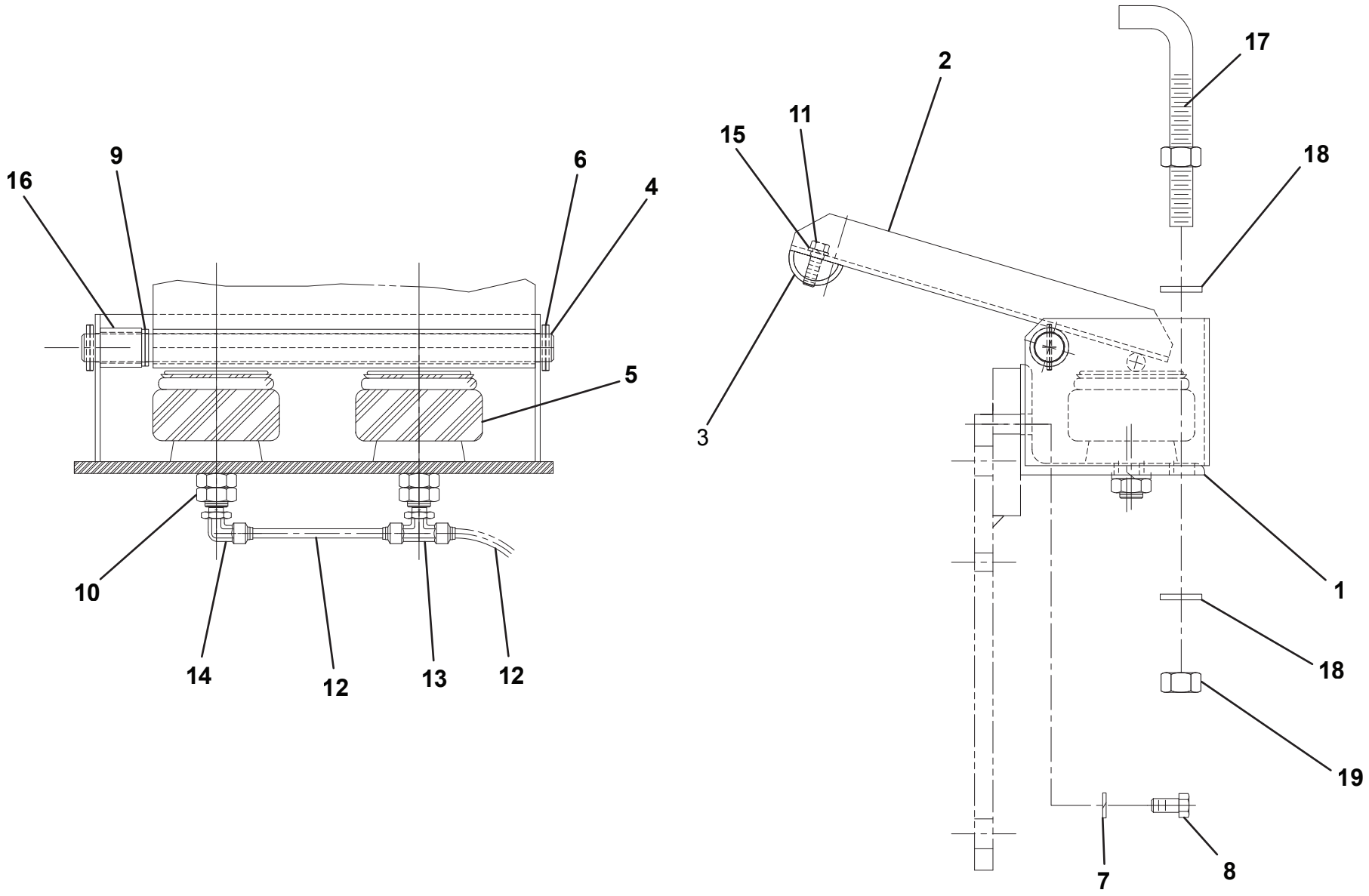




DP WINCH 35K - 7970000067 - CABLE HOLD DOWN KIT

ITEM	PART NO.	DESCRIPTION	QTY
1	9178960011	Bracket - Mounting	1
2	9020960002	Arm - Pivot	1
3	9064960007	Bar - Rub - 1.50" - Half Round	1
4	9691960019	Pin, Pivot	1
5	9843960023	Spring - Cushion - Air - Goodyear	2
6	9690960039	Pin, Cotter 0.19" x 1.50"	2
7	7950180000	Lockwasher, 0.59" ID Nom Reg	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	2
9	9949960012	Washer - Thrust	2
10	7660200200	Nut, 0.63'-11NC Hex Jam	4
11	9120960063	Capscrew, 0.31"-18NC x 1.00"	2
12	9912960010	Tubing - Nylon - 0.25" OD	3
13	7443000205	Adapter - Tee - Branch	3
14	7443000204	Adapter - 90 Degree	1
15	9949960050	Lockwasher, 0.31" ID	2
16	9831960009	Spacer - Pin - 1.12"	1
17	9120960019	Bolt - Anchor	1
18	7950200151	Flatwasher, 0.63" ID	2
19	7660200001	Nut .63"-11NC GR5 Hex - Plated	1

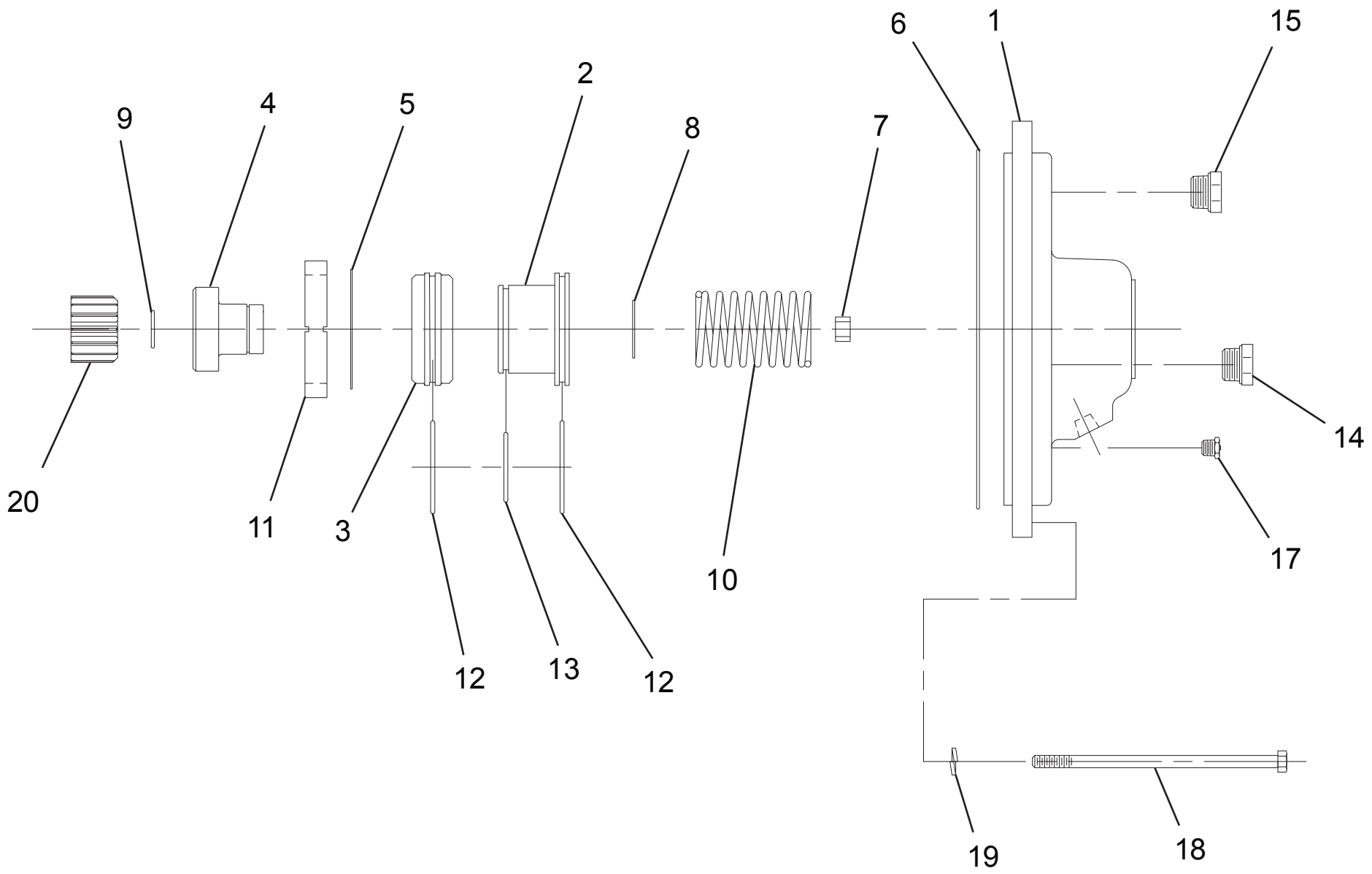
DP WINCH 35K - 7970000067 - CABLE HOLD DOWN KIT



DP WINCH 35K - 7970000067 - GEAR END COVER INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9314960022	Cover - Gear End	1
2	9698960016	Piston - AKO B/C/D	1
3	9698960015	Cylinder - Piston	1
4	9309960011	Coupling - Drive	1
5	9754960026	Ring - Retainer - Round Section - 3.00" OD x 3.40	1
6	9796960120	O-Ring - 8.75" I.D. x .012" Section	1
7	9209960026	Bushing - Bronze - 0.63" I.D. x 0.38" OD x 0.38"	1
8	9754960046	Ring - Retainer - 1.25" x 0.05 TH\hk	1
9	9754960047	Ring - Retainer - 0.88" x 0.08" - Round Section	1
10	9843960032	Spring - Compression	1
11	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
12	9796960119	O-Ring - 2.63" ID x 0.13" Section	2
13	9796960118	O-Ring - 2.13"ID x 2.38" OD Section	1
14	9701960011	Plug - O-Ring Boss - #10 Socket Head - 0.88" - 14	1
15	9701960012	Plug- Socket Head - Boss - O-Ring #10	1
16	9701960018	Caplug - #4 Red - 0.25" NPT (Not Shown on Drawing)	1
17	9183960001	Vent - Relief	1
18	7118165250	Capscrew, 0.38"-16NC x 6.50" GR 8	12
19	7950160000	Lockwasher 0.38" ID - Plated	12
20	9472960054	Gear - Sun - 15 Teeth	1

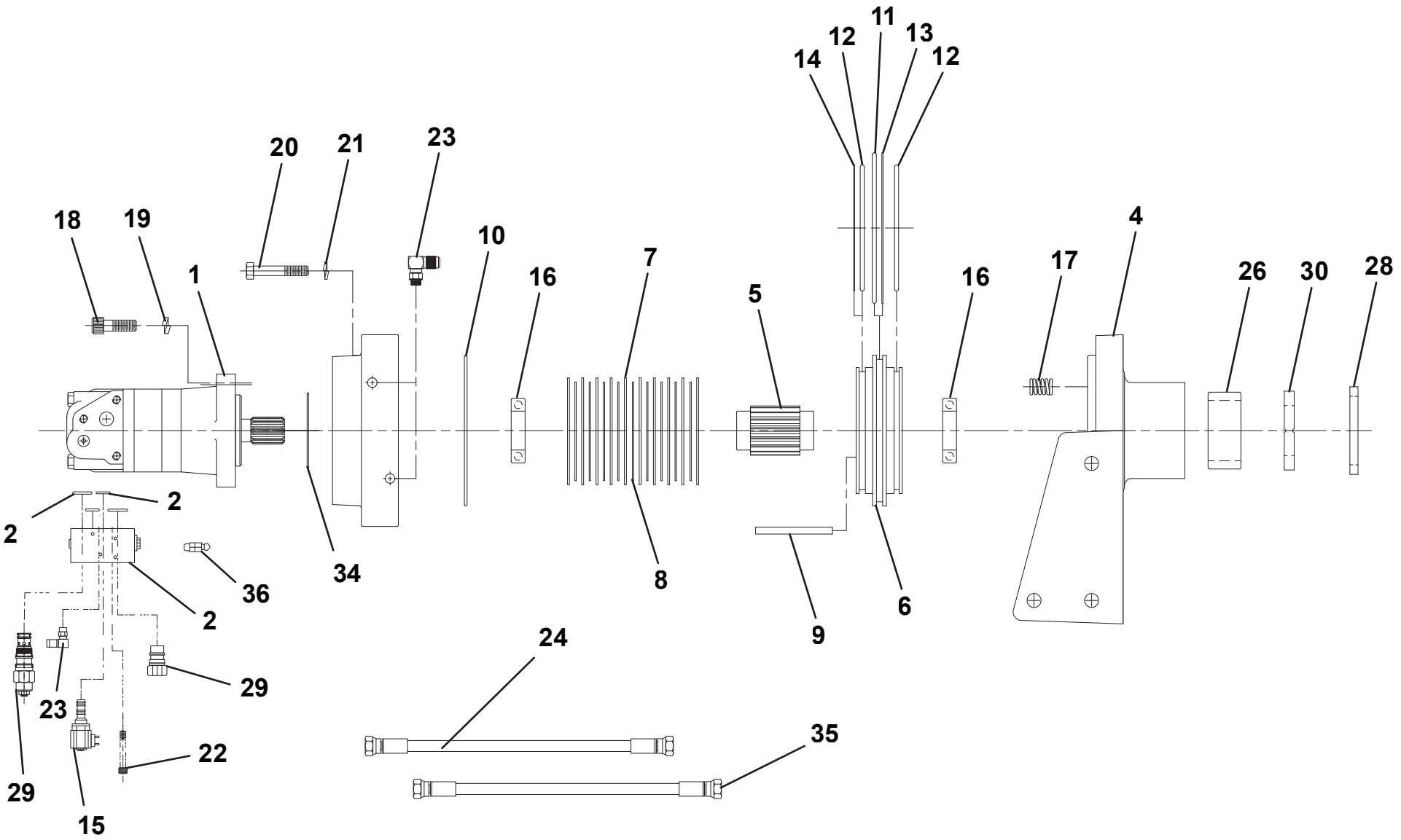
DP WINCH 35K - 7970000067 - GEAR END COVER INSTALLATION



DP WINCH 35K - 1001210256 (S/N 0230004251 TO PRESENT) MOTOR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	70050399	Motor, Hydraulic	1
2	70050368	Valve, Counterbalance	1
3	9571960006	Housing. Brake	1
4	9177960004	Support, Motorend	1
5	9806960019	Shaft	1
6	9698960008	Piston	1
7	9706960023	Plate	10
8	70051302	Plate	9
9	9691960021	Pin	2
10	70051307	O-Ring	1
11	70051305	Ring	1
12	70051303	O-Ring	2
13	70051306	Ring	1
14	70051304	O-Ring	1
15	70050371	Valve, Cartridge	1
16	9082960013	Bearing	2
17	9843960024	Spring	12
18	7118181205	Capscrew, 0.50” - 13NC x 1.50”	2
19	7950180800	Washer, 0.50” ID	2
20	7118172050	Capscrew, 0.43” - 14NC x 2.50”	6
21	7950170000	Washer, 0.43” ID	6
22	70050370	Capscrew, 0.38" - 24NC X 2.50"	4
23	7445040445	Fitting	3
24	70050372	Hose	1
25	70050401	Tag	1
26	9082960018	Bearing	1
28	9796960121	Seal	1
29	9935960026	Cartridge	2
30	9949960028	Washer	1
34	9796960090	O-Ring	1
35	70051309	O-Ring	1
36	9443960006	Fitting	1

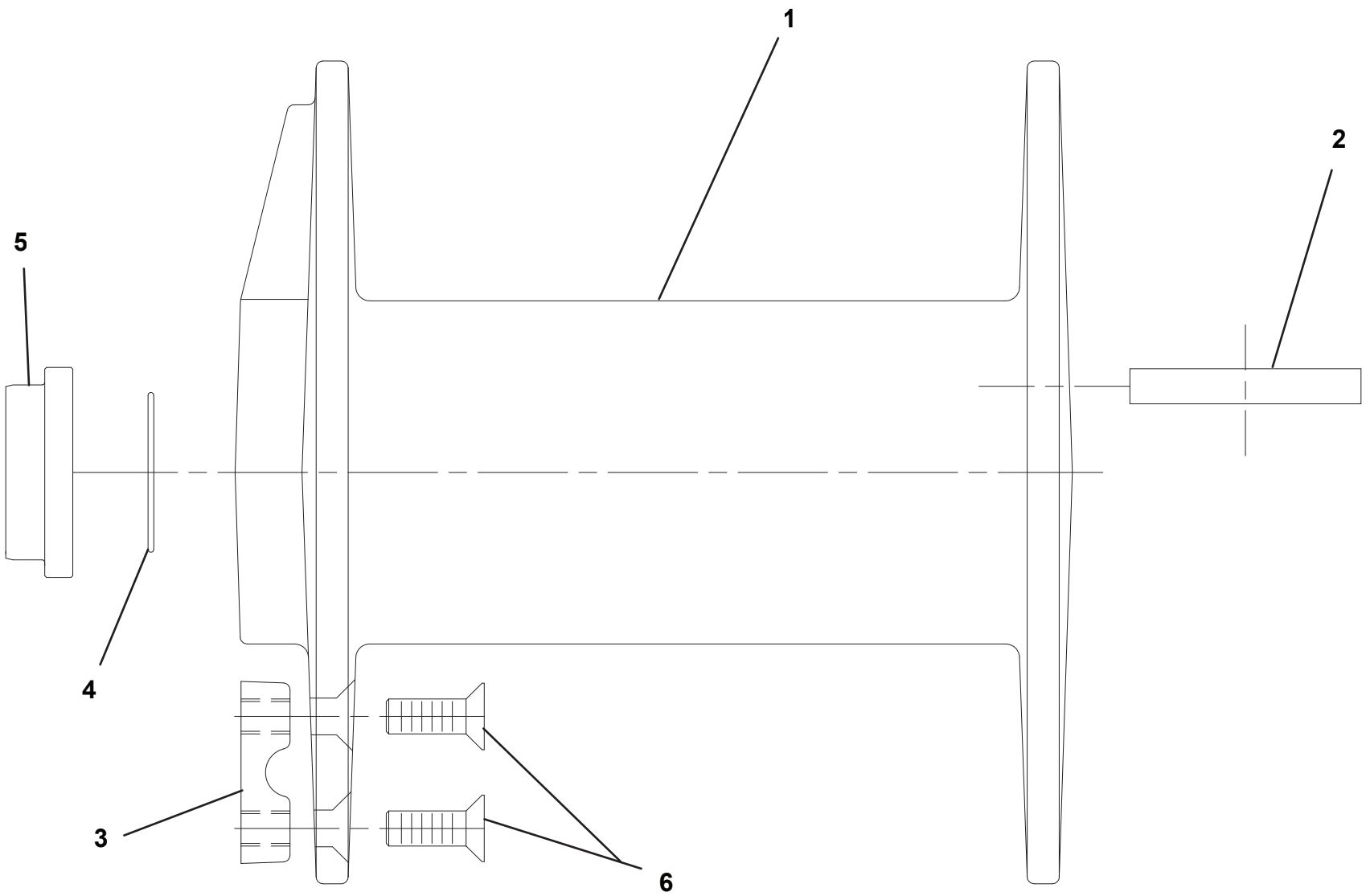
DP WINCH 35K - 1001210256 - MOTOR END INSTALLATION (S/N 0230004251 TO PRESENT)



DP WINCH 35K - 1001210256 - DRUM INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9970960020	Drum	1
2	9575960012	Key - Drum	2
3	9280960002	Clip - Cable	1
4	9796960089	O-Ring	1
5	9831960018	Spacer	1
6	7110201423	Capscrew, 0.63"-11NC X 1.75"	2

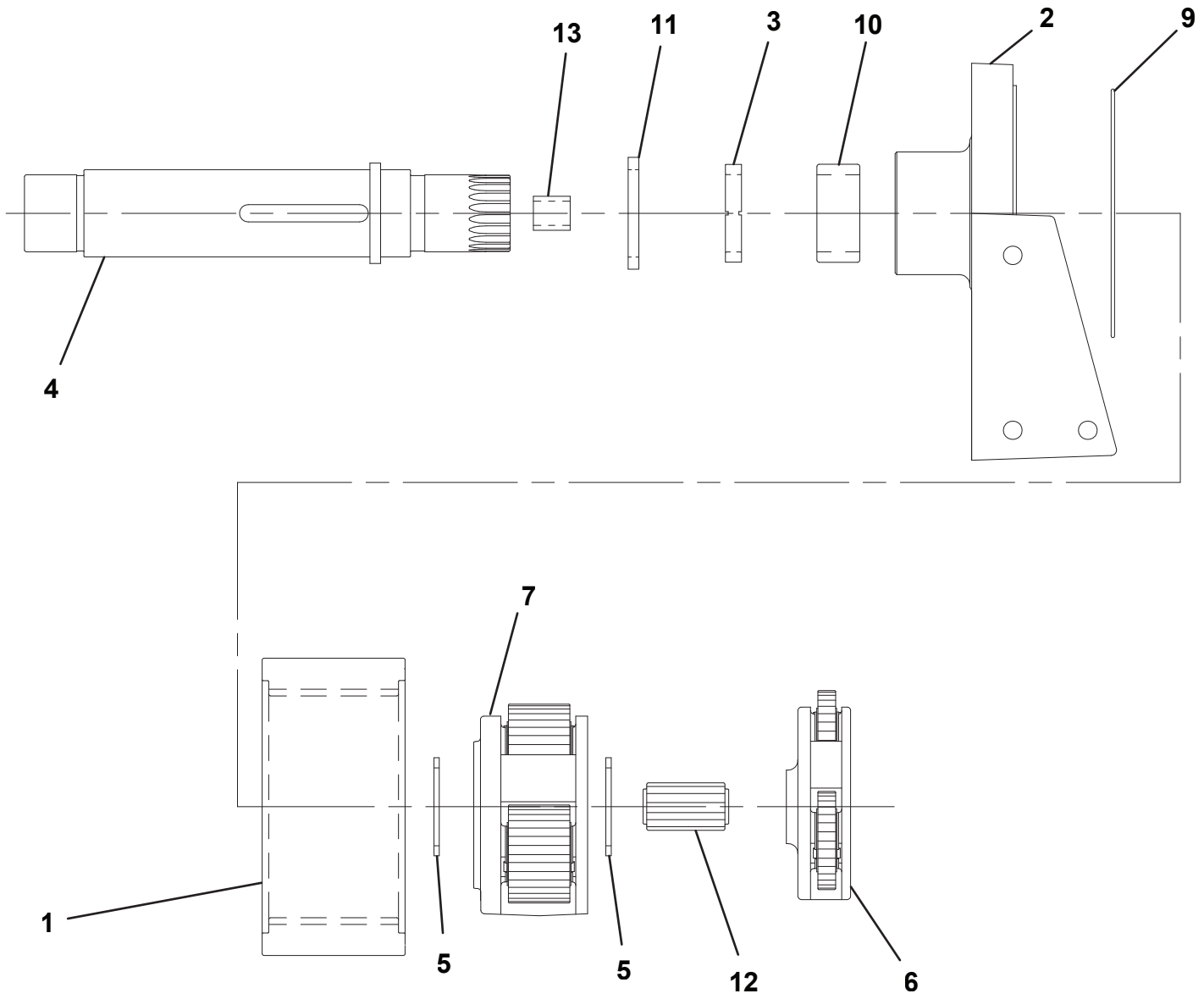
DP WINCH 35K - 1001210256 - DRUM INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210256 - GEAR END INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	70050991	Gear - Ring	1
2	9177960003	Support - Gear End	1
3	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
4	9806960021	Shaft - Output	1
5	9949960027	Washer - Thrust- Nylon - 3.50" O.D. x 0.18"	2
6	9472960052	Assembly - Carrier - Planetary - Primary	1
7	70050992	Carrier - Assembly - Secondary	1
8	9330960006	Label - Warning (Not Shown on Drawing)	1
9	9796960120	O-Ring - 8.75" I.D. x .012" Section	1
10	9082960018	Bearing - Roller - Torrington	1
11	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
12	70050993	Gear - Sun - 15 Teeth	1
13	9209960025	Bushing - 1.00" I.D. x 1.25" OD x 1.00" LG	1

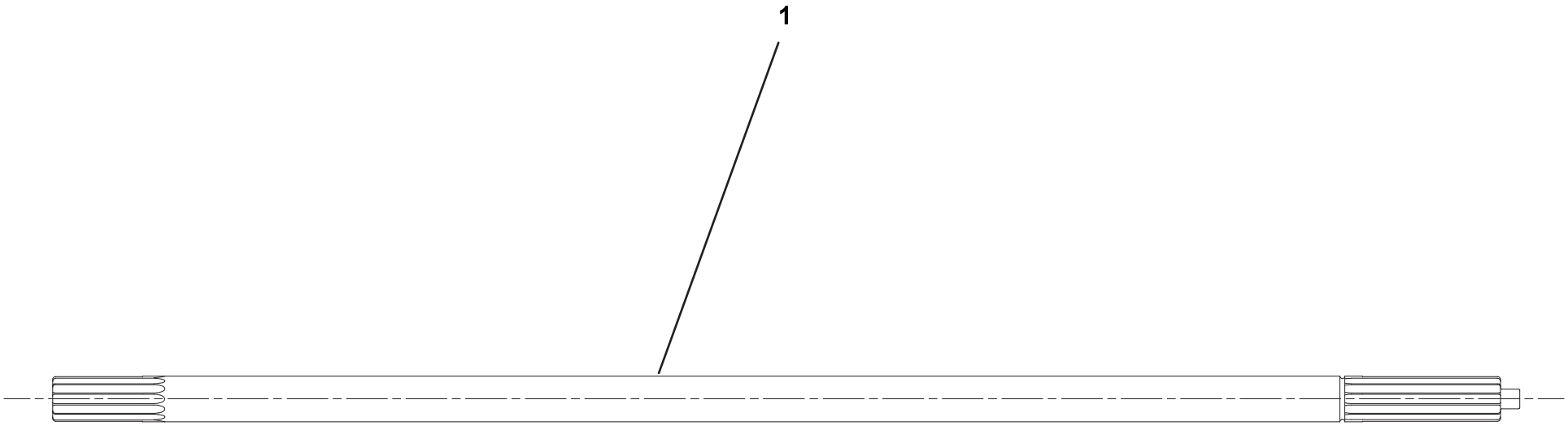
DP WINCH 35K - 1001210256 - GEAR END INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210256 - INPUT SHAFT (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	70050994	Input - Shaft	1

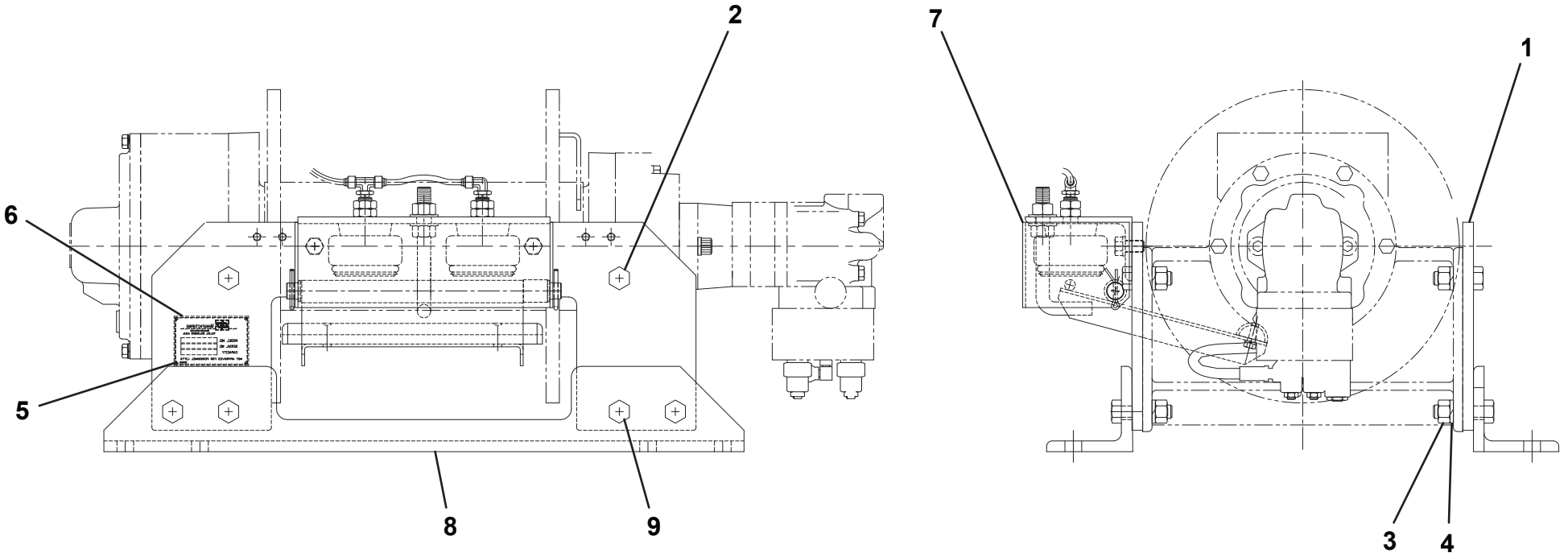
DP WINCH 35K - 1001210256 - INPUT SHAFT (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210256 - BASE MOUNT INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9073960003	Base Mount	2
2	7115201850	Capscrew 0.63"-11NC x 2.25"	4
3	7660200001	Nut .63"-11NC	12
4	7950200000	Lockwasher .63"	12
5	70050147	Rivet	4
6	70050384	Plate	1
7	70050398	Kit - Cable Hold Down	1
8	9073960004	Base Mount	2
9	7115202250	Capscrew, 0.63"-11NC x 2.75"	8

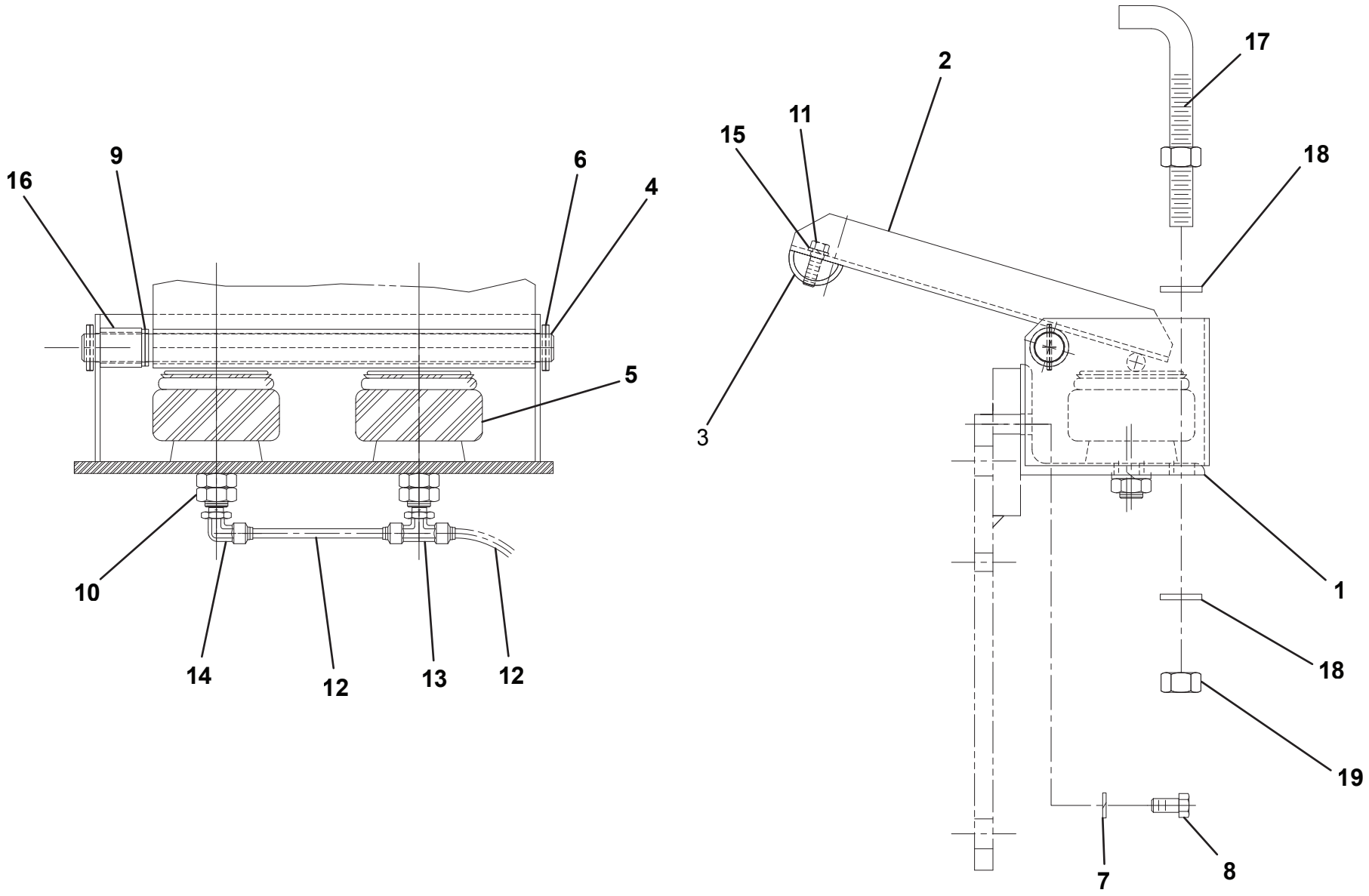
DP WINCH 35K - 1001210256 - BASE MOUNT INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210256 - CABLE HOLD DOWN KIT (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9178960011	Bracket - Mounting	1
2	9020960002	Arm - Pivot	1
3	9064960007	Bar - Rub - 1.50" - Half Round	1
4	9691960019	Pin, Pivot	1
5	9843960023	Spring - Cushion - Air - Goodyear	2
6	9690960039	Pin, Cotter 0.19" x 1.50"	2
7	7950180000	Lockwasher, 0.59" ID Nom Reg	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	2
9	9949960012	Washer - Thrust	2
10	7660200200	Nut, 0.63'-11NC Hex Jam	4
11	9120960063	Capscrew, 0.31"-18NC x 1.00"	2
12	9912960010	Tubing - Nylon - 0.25" OD	3
13	7443000205	Adapter - Tee - Branch	3
14	7443000204	Adapter - 90 Degree	1
15	9949960050	Lockwasher, 0.31" ID	2
16	9831960009	Spacer - Pin - 1.12"	1
17	9120960019	Bolt - Anchor	1
18	7950200151	Flatwasher, 0.63" ID	2
19	7660200001	Nut .63"-11NC GR5 Hex - Plated	1

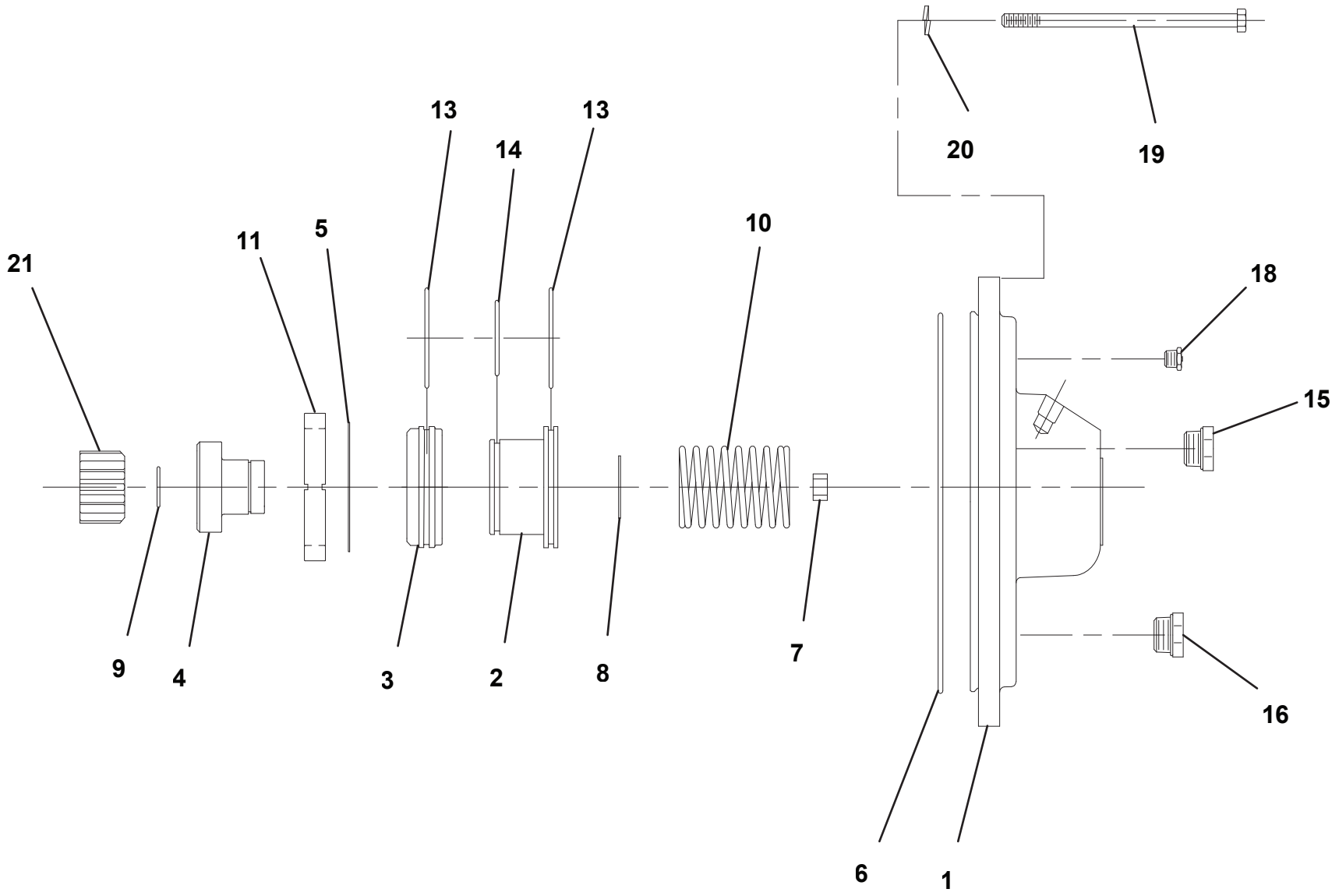
DP WINCH 35K - 1001210256 - CABLE HOLD DOWN KIT (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210256 - GEAR END COVER INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9314960022	Cover	1
2	9698960016	Piston	1
3	9698960015	Piston	1
4	9309960011	Coupling	1
5	9754960026	Retaining Ring	1
6	9796960120	O-Ring	1
7	9209960026	Bushing	1
8	9754960046	Retaining Ring	1
9	9754960047	Retaining Ring	1
10	9843960032	Spring	1
11	9949960028	Washer	1
13	9796960119	O-Ring	2
14	9796960118	O-Ring	1
15	9701960011	Plug	1
15	70050998	O-Ring	1
16	9701960012	Plug	1
16	70050998	O-Ring	1
17	9701960018	Plug	1
18	9183960001	Vent	1
19	70050995	Capscrew, 0.38"-16NC x 5.50"	12
20	7950160000	Lockwasher 0.38" ID	12
21	9472960054	Gear	1

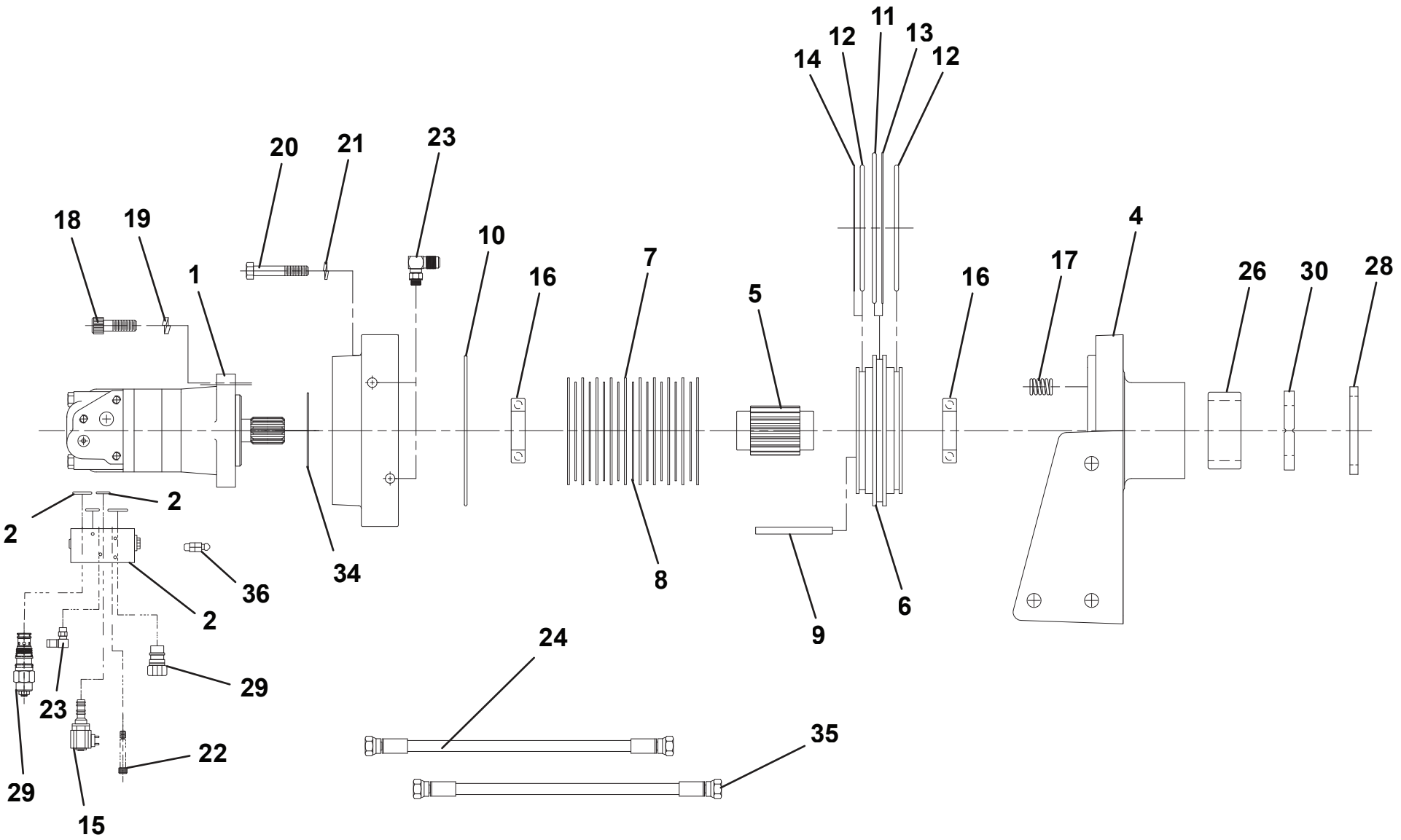
DP WINCH 35K - 1001210256 - GEAR END COVER INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210257 (S/N 0230004251 TO PRESENT) MOTOR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	70050399	Motor, Hydraulic	1
2	70050368	Valve, Counterbalance	1
3	9571960006	Housing. Brake	1
4	9177960004	Support, Motorend	1
5	9806960019	Shaft	1
6	9698960008	Piston	1
7	9706960023	Plate	10
8	70051302	Plate	9
9	9691960021	Pin	2
10	70051307	O-Ring	1
11	70051305	Ring	1
12	70051303	O-Ring	2
13	70051306	Ring	1
14	70051304	O-Ring	1
15	70050371	Valve, Cartridge	1
16	9082960013	Bearing	2
17	9843960024	Spring	12
18	7118181205	Capscrew, 0.50” - 13NC x 1.50”	2
19	7950180800	Washer, 0.50” ID	2
20	7118172050	Capscrew, 0.43” - 14NC x 2.50”	6
21	7950170000	Washer, 0.43” ID	6
22	70050370	Capscrew, 0.38" - 24NC X 2.50"	4
23	7445040445	Fitting	3
24	70050372	Hose	1
25	70050401	Tag	1
26	9082960018	Bearing	1
28	9796960121	Seal	1
29	9935960026	Cartridge	2
30	9949960028	Washer	1
34	9796960090	O-Ring	1
35	70051309	O-Ring	1
36	9443960006	Fitting	1

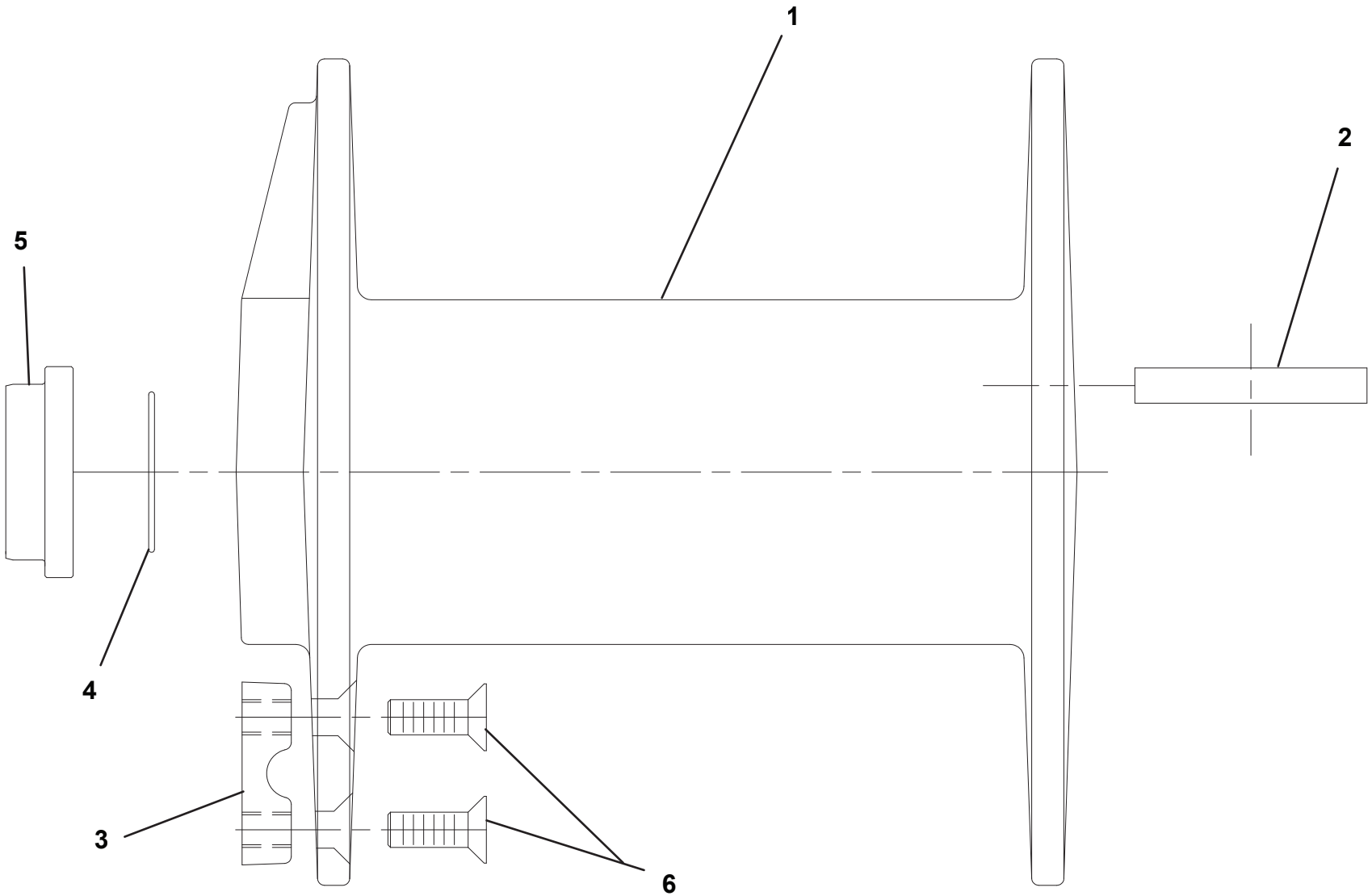
DP WINCH 35K - 1001210257 - MOTOR END INSTALLATION (S/N 0230004251 TO PRESENT)



DP WINCH 35K - 1001210257 - DRUM INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9970960020	Drum	1
2	9575960012	Key - Drum	2
3	9280960002	Clip - Cable	1
4	9796960089	O-Ring	1
5	9831960018	Spacer	1
6	7110201423	Capscrew, 0.63"-11NC X 1.75"	2

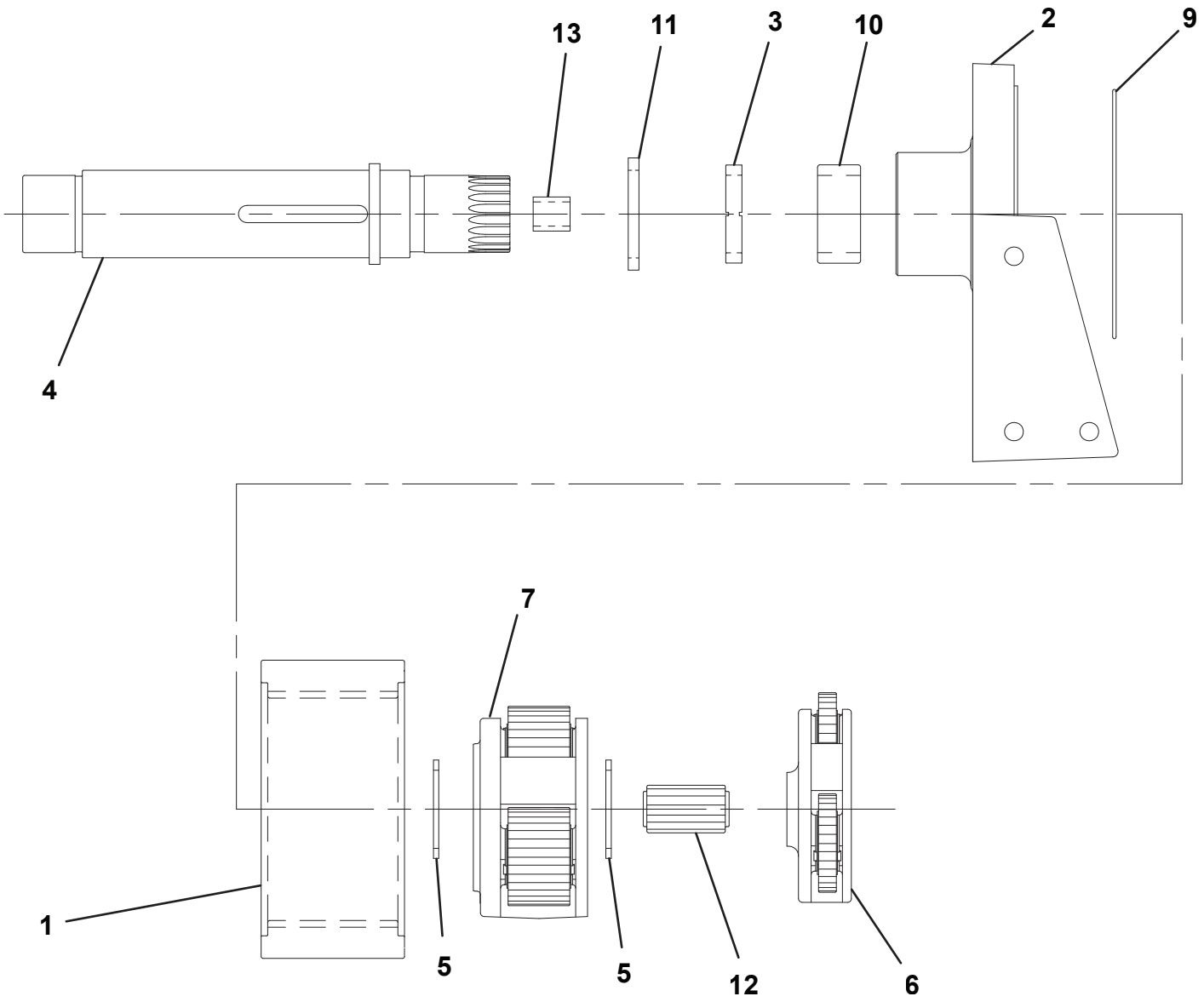
DP WINCH 35K - 1001210257 - DRUM INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210257 - GEAR END INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	70050991	Gear - Ring	1
2	9177960003	Support - Gear End	1
3	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
4	9806960021	Shaft - Output	1
5	9949960027	Washer - Thrust- Nylon - 3.50" O.D. x 0.18"	2
6	9472960052	Assembly - Carrier - Planetary - Primary	1
7	70050992	Carrier - Assembly - Secondary	1
8	9330960006	Label - Warning (Not Shown on Drawing)	1
9	9796960120	O-Ring - 8.75" I.D. x .012" Section	1
10	9082960018	Bearing - Roller - Torrington	1
11	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
12	70050993	Gear - Sun - 15 Teeth	1
13	9209960025	Bushing - 1.00" I.D. x 1.25" OD x 1.00" LG	1

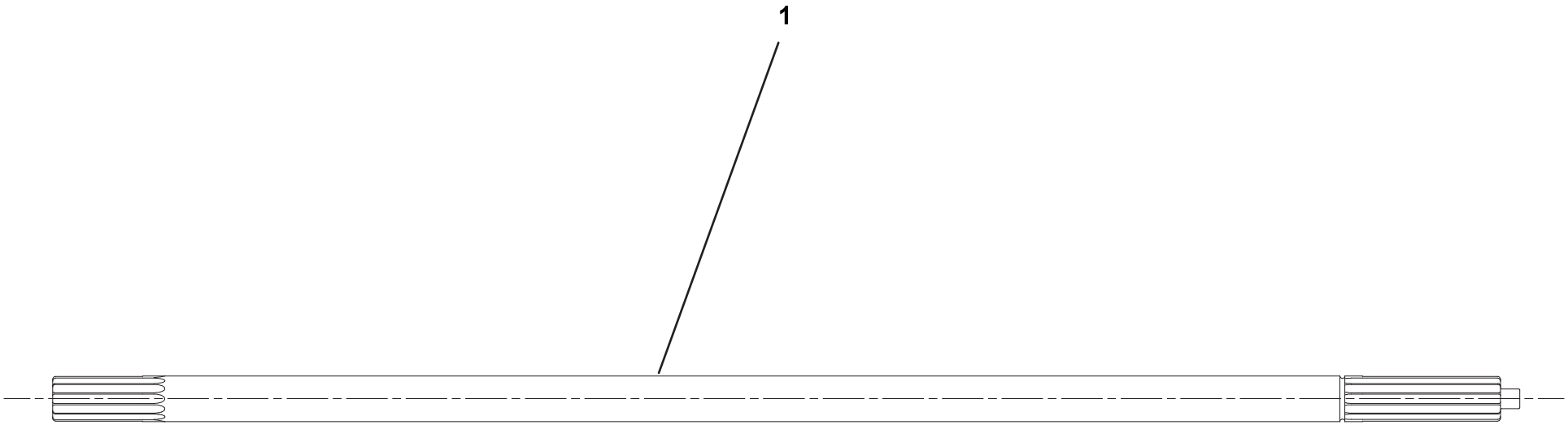
DP WINCH 35K - 1001210257 - GEAR END INSTALLATION (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210257 - INPUT SHAFT (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	70050994	Input - Shaft	1

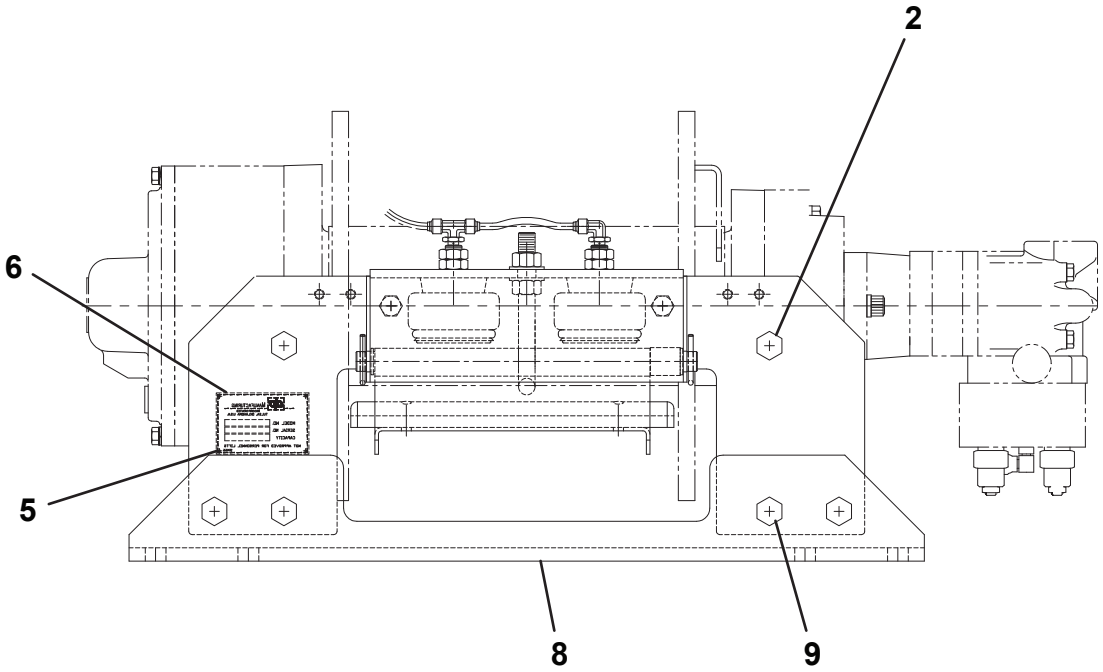
DP WINCH 35K - 1001210257 - INPUT SHAFT (PRIOR TO S/N 0230004251)

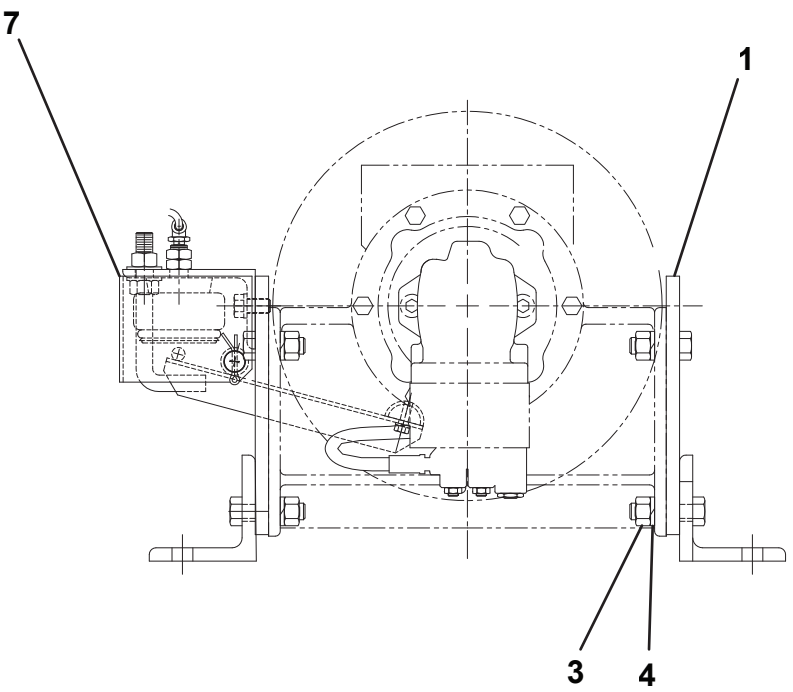


DP WINCH 35K - 1001210257 - BASE MOUNT INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9073960003	Base Mount	2
2	7115201850	Capscrew, 0.63"-11NC x 2.25"	4
3	7660200001	Nut, 0.63"-11NC	12
4	7950200000	Lockwasher, 0.63" ID	12
5	70050147	Rivet	4
6	70050384	Plate	1
7	70050398	Kit - Cable Hold Down	1
8	9073960004	Base Mount	2
9	7115202250	Capscrew, 0.63"-11NC x 2.75"	8

DP WINCH 35K - 1001210257 - BASE MOUNT INSTALLATION (PRIOR TO S/N 0230004251)

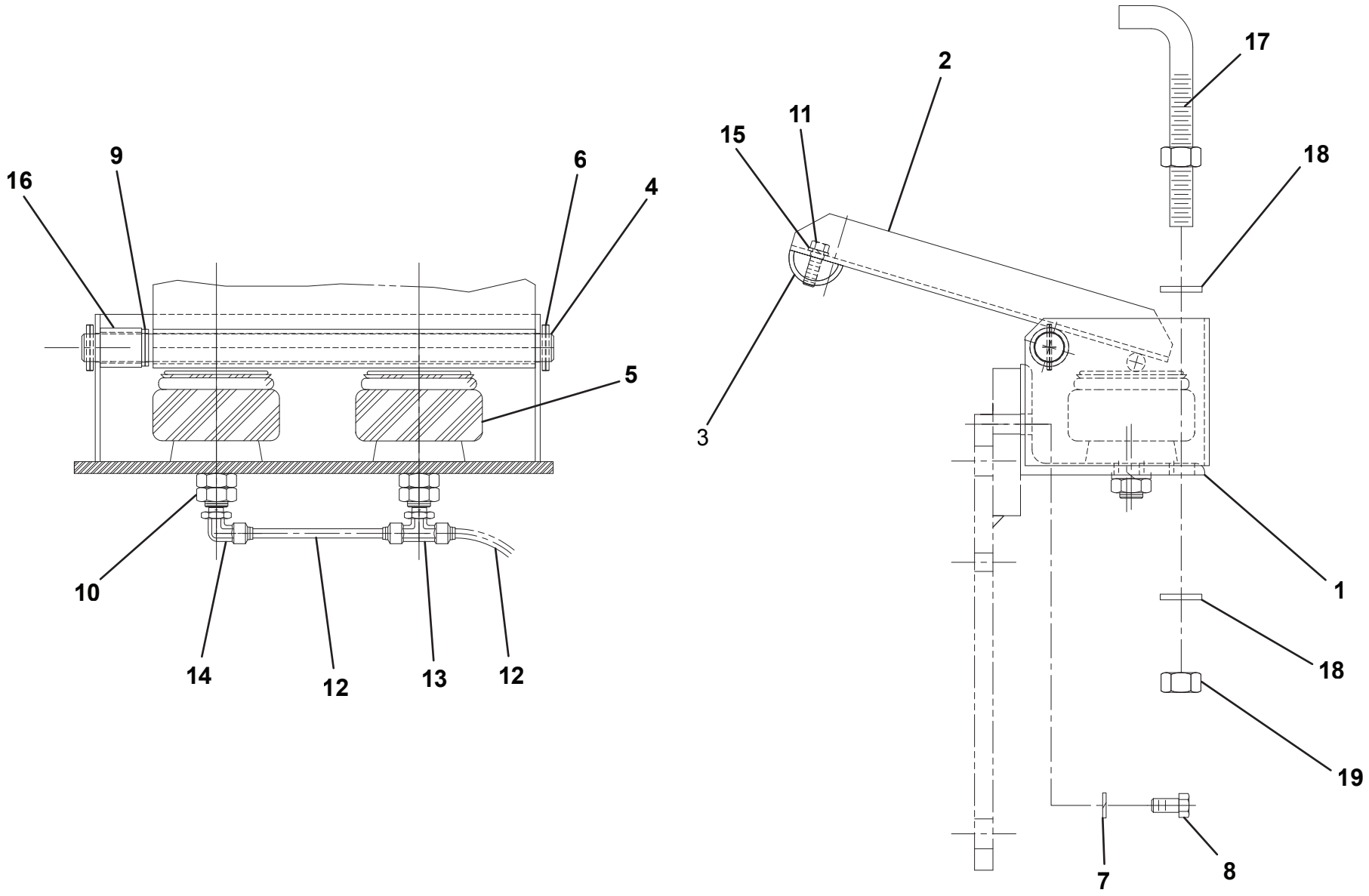




DP WINCH 35K - 1001210257 - CABLE HOLD DOWN KIT (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9178960011	Bracket - Mounting	1
2	9020960002	Arm - Pivot	1
3	9064960007	Bar - Rub - 1.50" - Half Round	1
4	9691960019	Pin, Pivot	1
5	9843960023	Spring - Cushion - Air - Goodyear	2
6	9690960039	Pin, Cotter 0.19" x 1.50"	2
7	7950180000	Lockwasher, 0.59" ID Nom Reg	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	2
9	9949960012	Washer - Thrust	2
10	7660200200	Nut, 0.63'-11NC Hex Jam	4
11	9120960063	Capscrew, 0.31"-18NC x 1.00"	2
12	9912960010	Tubing - Nylon - 0.25" OD	3
13	7443000205	Adapter - Tee - Branch	3
14	7443000204	Adapter - 90 Degree	1
15	9949960050	Lockwasher, 0.31" ID	2
16	9831960009	Spacer - Pin - 1.12"	1
17	9120960019	Bolt - Anchor	1
18	7950200151	Flatwasher, 0.63" ID	2
19	7660200001	Nut .63"-11NC GR5 Hex - Plated	1

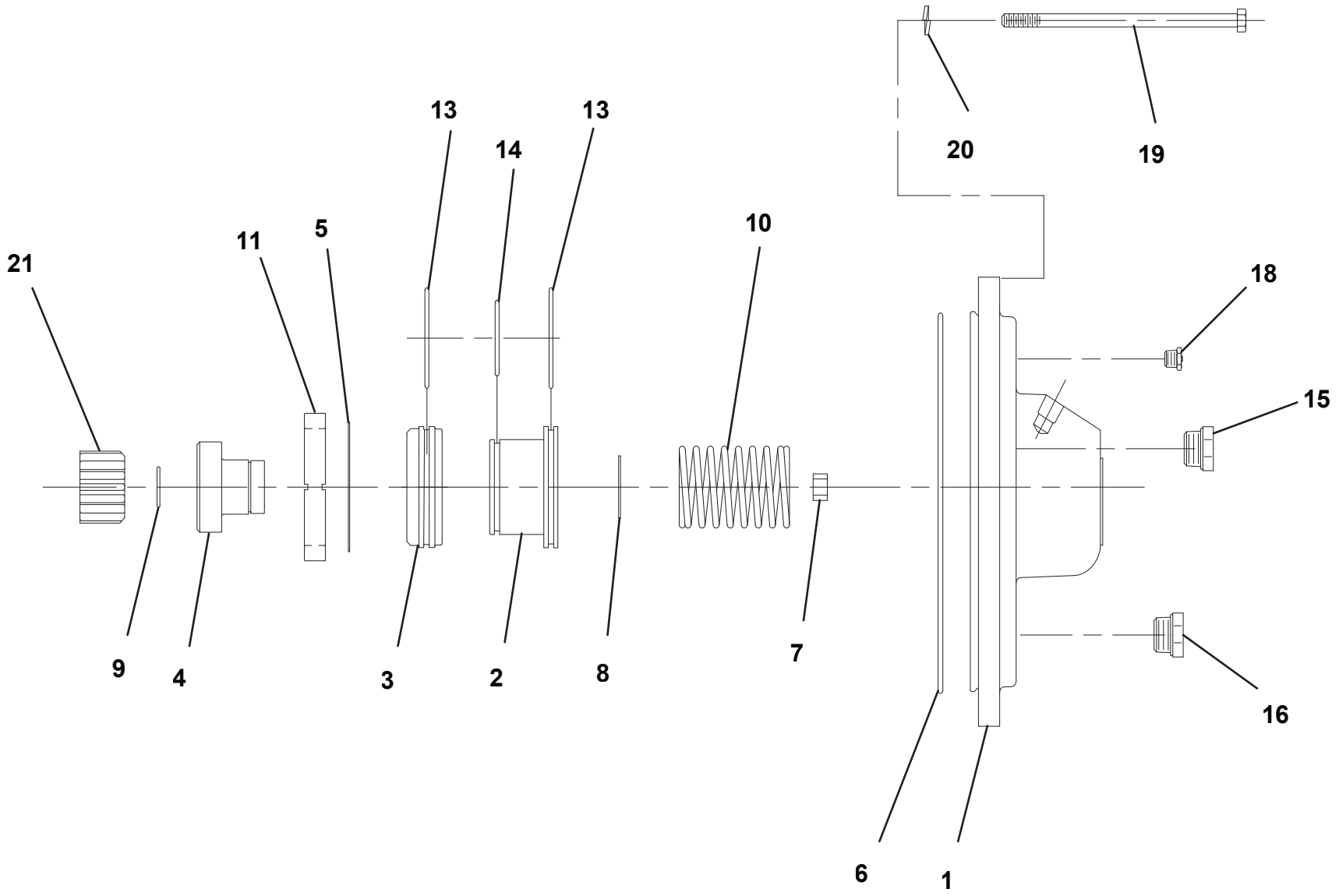
DP WINCH 35K - 1001210257 - CABLE HOLD DOWN KIT (PRIOR TO S/N 0230004251)



DP WINCH 35K - 1001210257 - GEAR END COVER INSTALLATION (PRIOR TO S/N 0230004251)

ITEM	PART NO.	DESCRIPTION	QTY
1	9314960022	Cover - Gear End	1
2	9698960016	Piston	1
3	9698960015	Piston	1
4	9309960011	Coupling - Drive	1
5	9754960026	Retaining Ring	1
6	9796960120	O-Ring	1
7	9209960026	Bushing	1
8	9754960046	Retaining Ring	1
9	9754960047	Retaining Ring	1
10	9843960032	Spring - Compression	1
11	9949960028	Washer	1
13	9796960119	O-Ring	2
14	9796960118	O-Ring	1
15	9701960011	Plug	1
15	70050998	O-Ring	1
16	9701960012	Plug	1
16	70050998	O-Ring	1
17	9701960018	Plug	1
18	9183960001	Vent - Relief	1
19	70050995	Capscrew, 0.38"-16NC x 5.50"	12
20	7950160000	Lockwasher 0.38" ID	12
21	9472960054	Gear	1

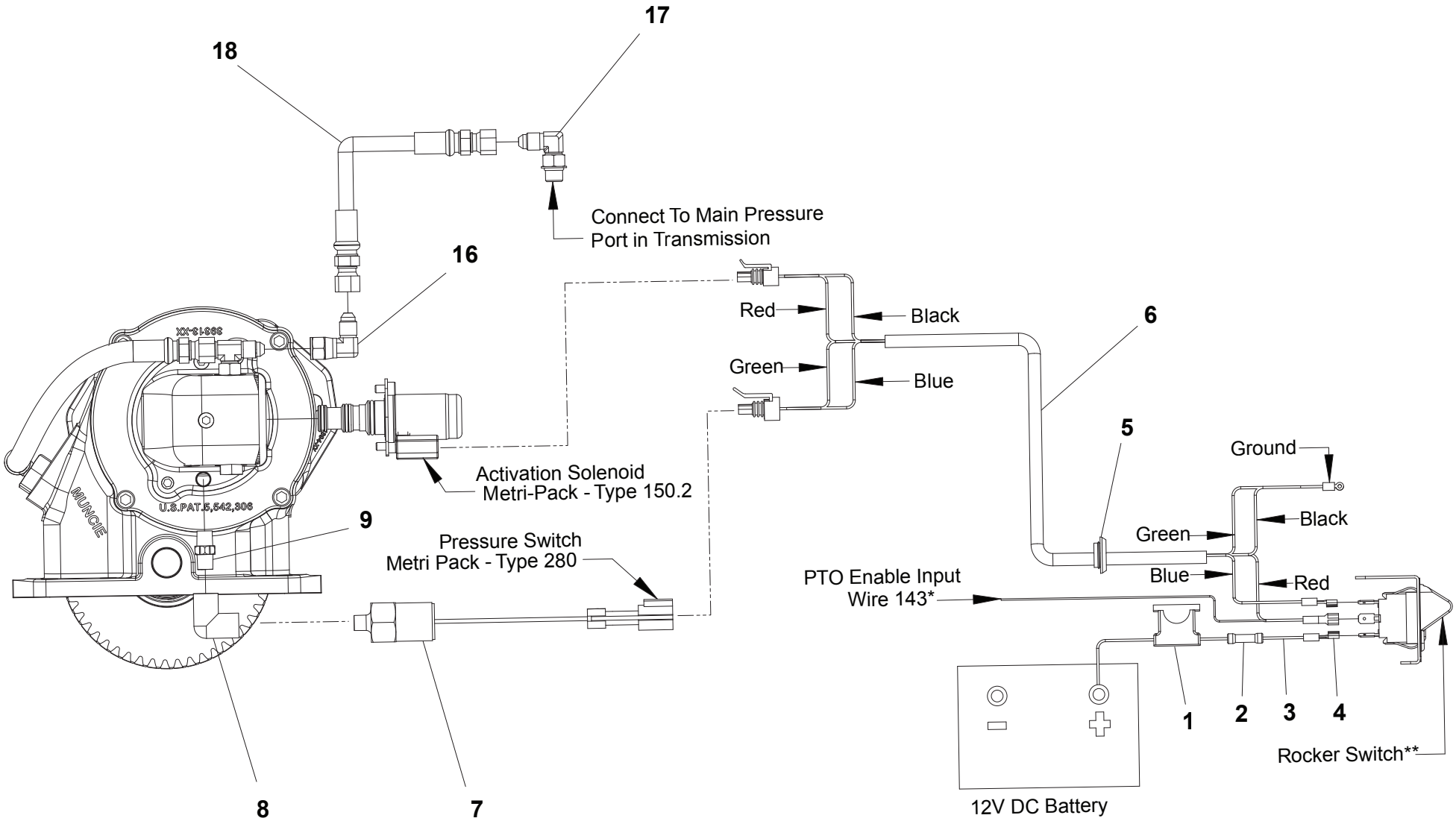
DP WINCH 35K - 1001210257 - GEAR END COVER INSTALLATION (PRIOR TO S/N 0230004251)



POWER TAKE OFF - CS SERIES

ITEM	PART NO.	DESCRIPTION	QTY
1	70050316	Fuse	1
2	70050315	Splice	1
3	70050312	Wire	6 ft
4	70050314	Connector	1
5	70050325	Grommet	1
6	70050328	Harness, Wire	1
7	7870000062	Switch, Pressure	1
8	70050329	Fitting, Elbow	1
9	70050330	Nipple	1
10	70050313	Terminal	2
11	70050331	Connector	3
12	7706000005	Bracket, Switch	1
13	7706000001	Plate	1
14	7870000045	Switch	1
15	70050319	Kit, Bolt	1
16	7443000431	Fitting (Also available in kit #70050467)	1
17	7443000244	Fitting (Also available in kit #70050467)	1
18	70050468	Hose (Also available in kit #70050467)	1

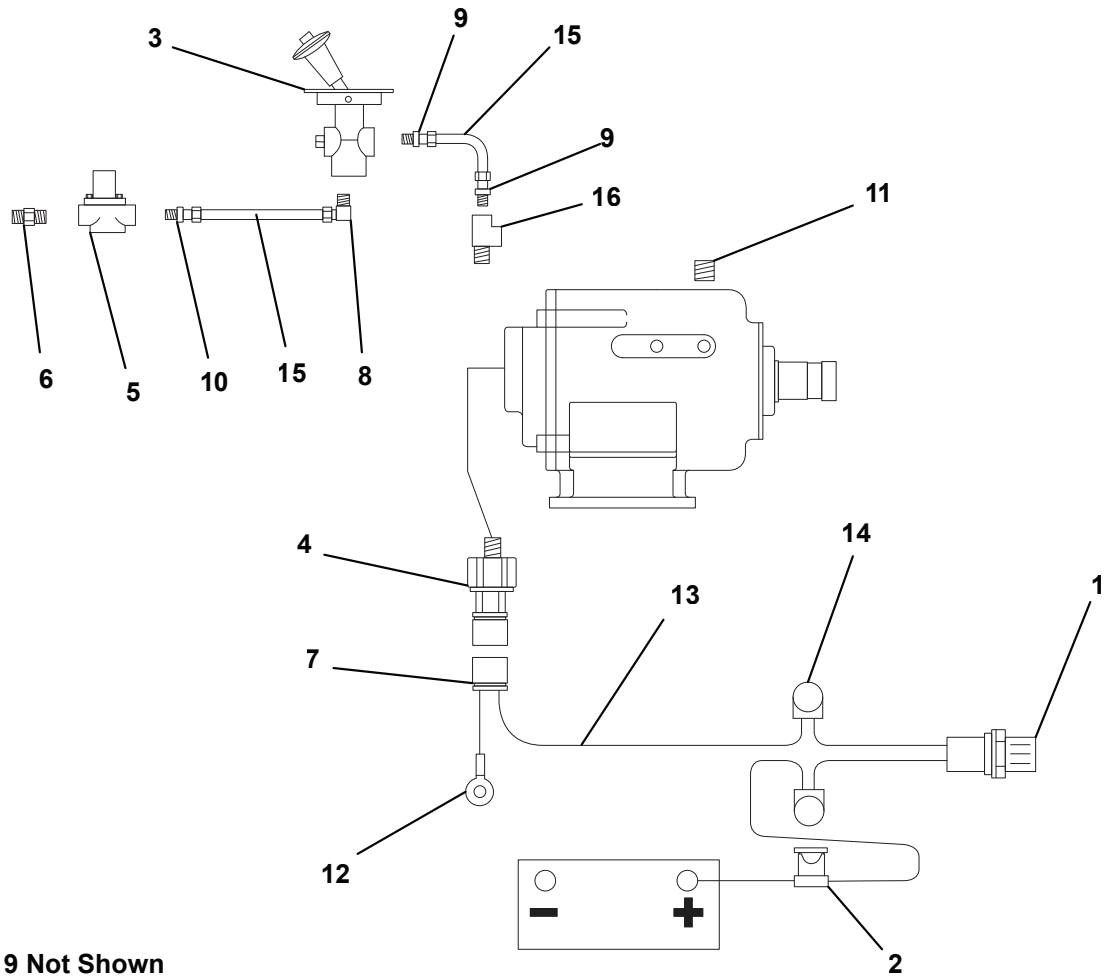
POWER TAKE OFF - CS SERIES



POWER TAKE OFF - SH SERIES

ITEM	PART NO.	DESCRIPTION	QTY
1	7590000049	Assembly. - Light 12V	1
2	70050316	Assembly, Fuse	1
3	7935000104	Valve, Air	1
4	7870000062	Switch, Pressure	1
5	9935740034	Valve, Pressure Protection	1
6	70050308	Nipple, Pipe	1
7	70050668	Wiring Pigtail	1
8	70050310	Fitting	1
9	70050320	Connector	2
10	70050309	Connector	1
11	70050669	Plug	1
12	70050313	Terminal	2
13	70050312	Wire	12 ft
14	70050977	Terminal, Closed End Crimp	3
15	7565000019	Tubing, Air	1
16	9443760018	Fitting	1
17	70050322	Bracket, Dash (Not shown on drawing)	1
18	7706000004	Plate, Face (Not shown on drawing)	1
19	70050319	Kit, Bolt (Not shown on drawing)	1

POWER TAKE OFF - SH SERIES

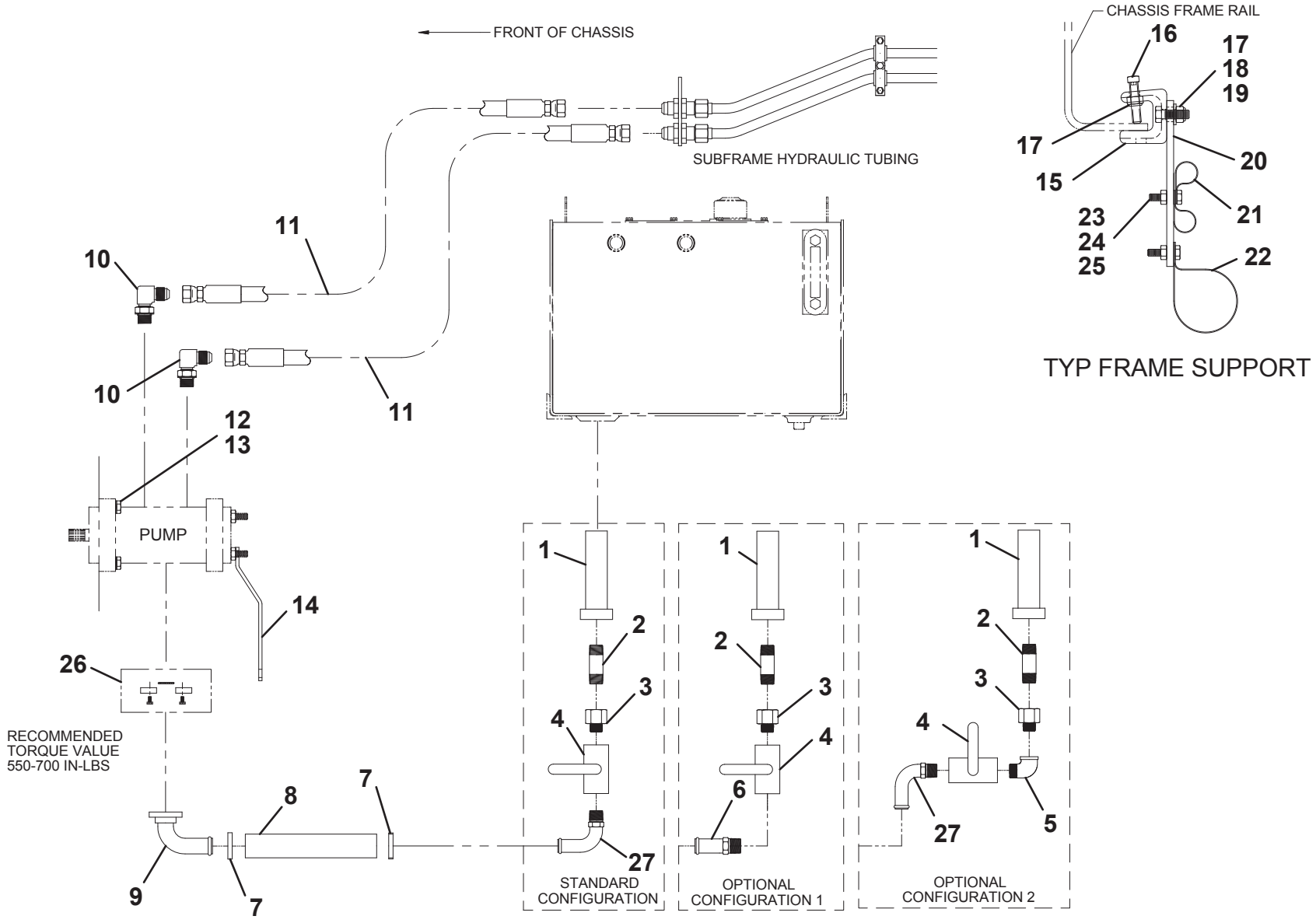


Items # 17, 18 & 19 Not Shown

HYDRAULIC SUPPLY PRESSURE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7430000010	Filter	1
2	7650100137	Nipple	1
3	7444121050	Reducer	1
4	7935000116	Ball Valve	1
5	7444121271	Elbow	A/R
6	7443000130	Fitting	A/R
7	7274000028	Clamp	2
8	8565000026	Hose	19FT
9	1001145056	Elbow	1
10	7445121645	Elbow	2
11	1001204565	Hose	2
12	7115181050	Capscrew, 0.50"-13NC x 1.25"	2
13	7950180000	Lockwasher, 0.59" ID	2
14	4178000248	Bracket	1
15	7274000076	Clamp	10
16	7785152420	Screw, 0.31" - 18 x 1.50"	10
17	7660152601	Locknut 0.31"-18NC	20
18	7115151050	Capscrew, 0.31"-18NC x 1.25"	10
19	7950150161	Flatwasher, 0.31" ID	10
20	4706003844	Plate	10
21	7274000041	Clamp	20
22	7274000071	Clamp	10
23	7115140850	Capscrew, 0.25"-20NC x 1.00"	20
24	7950140152	Washer, 0.25" ID	20
25	7660142601	Locknut, 0.25" -20NC	20
26	7577000213	Flange	1
27	7443000254	Fitting	1

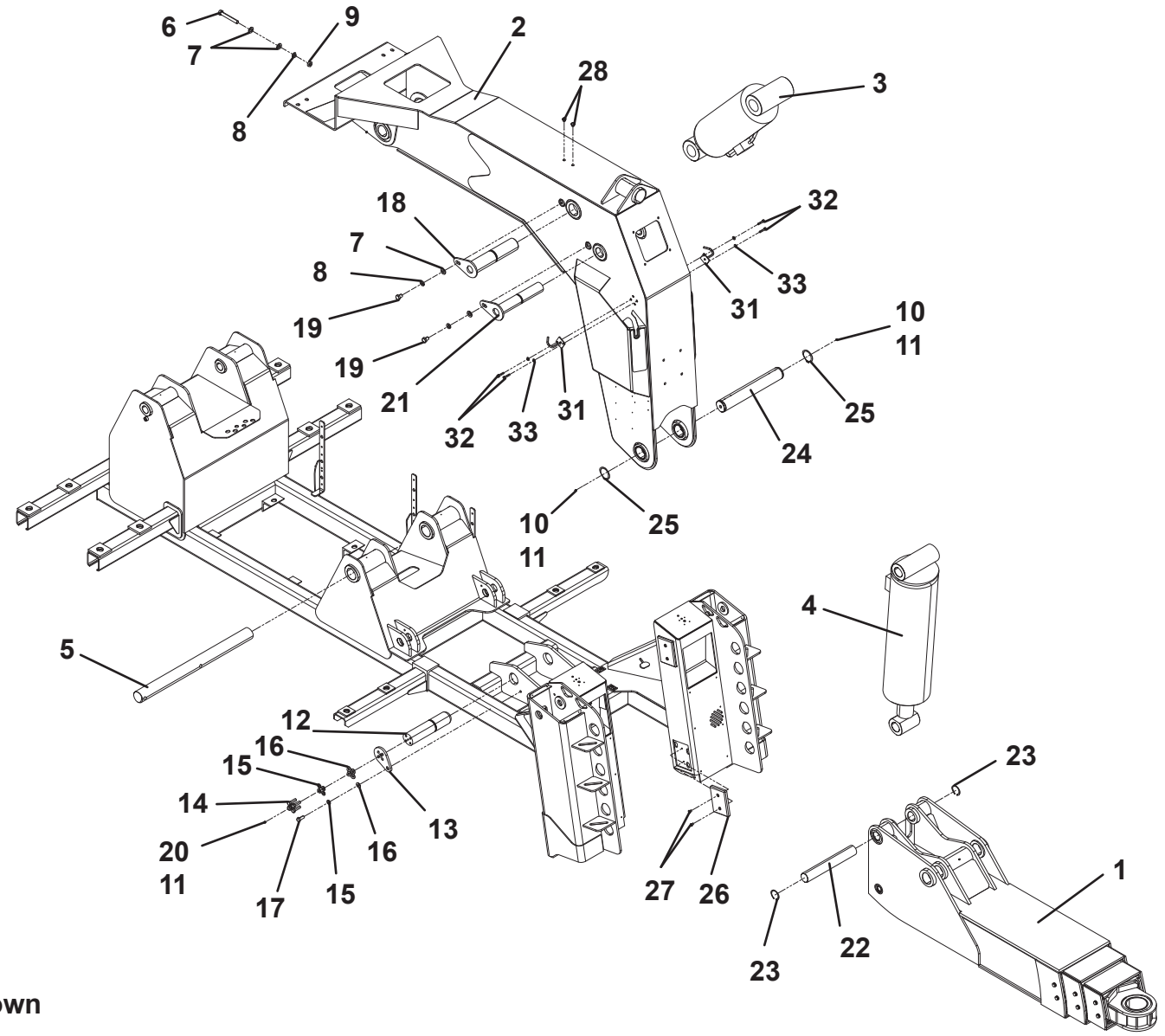
HYDRAULIC SUPPLY PRESSURE INSTALLATION



UNDERLIFT INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000381	Underlift - 48,000 Lb - 4 Piece Coach	1
	3170000407	Underlift - 48,000 Lb - 3 Piece Coach	1
	3507100001	Underlift - 53,000 Lb	1
2	3170000423	Knee Boom	1
3	7320000063	Cylinder, U/L Lift (48,000 Lb U/L)	1
4	7320000096	Cylinder, U/L Tilt (53,000 Lb U/L)	1
	7320000097	Cylinder, U/L Tilt	1
5	4691000563	Pin	1
6	7118224450	Capscrew, 0.75"-10 NC X 5.00"	1
7	7950220141	Flatwasher, 0.75" ID	4
8	7950220000	Washer, 0.75" ID	3
9	7660220230	Nut, 0.75"-16NF	1
10	7440030000	Grease Fitting	4
11	7253000002	Grease Fitting Cap	7
12	4691000484	Pin	1
13	4706004528	Pin	1
14	7118201650	Capscrew, 0.63"-11NC X 2.00"	4
15	7950200000	Lockwasher, 0.63" ID	5
16	7950200141	Flatwasher, 0.63" ID	5
17	7118201250	Capscrew, 0.63"-11 X 1.50"	3
18	3691000231	Pin	1
19	7115220850	Capscrew, 0.75"-10NC X 1.00"	2
20	7440000000	Grease Fitting	3
21	3691000232	Pin	1
22	4691000290	Pin	1
23	7754000051	Retaining Ring	2
24	4691000291	Pin	1
25	7754000018	Retaining Ring	2
26	4679000127	Pad	4
27	7115161623	Capscrew, 0.38"-16 NC X 2.00"	8
28	7189000017	Bumper	2
29	7262000025	Chain, 0.50" X 18'	2
30	7660202601	Locknut, 0.63"-11NC	2
31	3561000017	Hook Weldment	2
32	7115161450	Capscrew, 0.38"-16NC X 1.75"	4
33	7950160141	Flatwasher, 0.38" ID	4
34	1001151184	Decal, LH	1
35	1001151185	Decal, RH	1

UNDERLIFT INSTALLATION

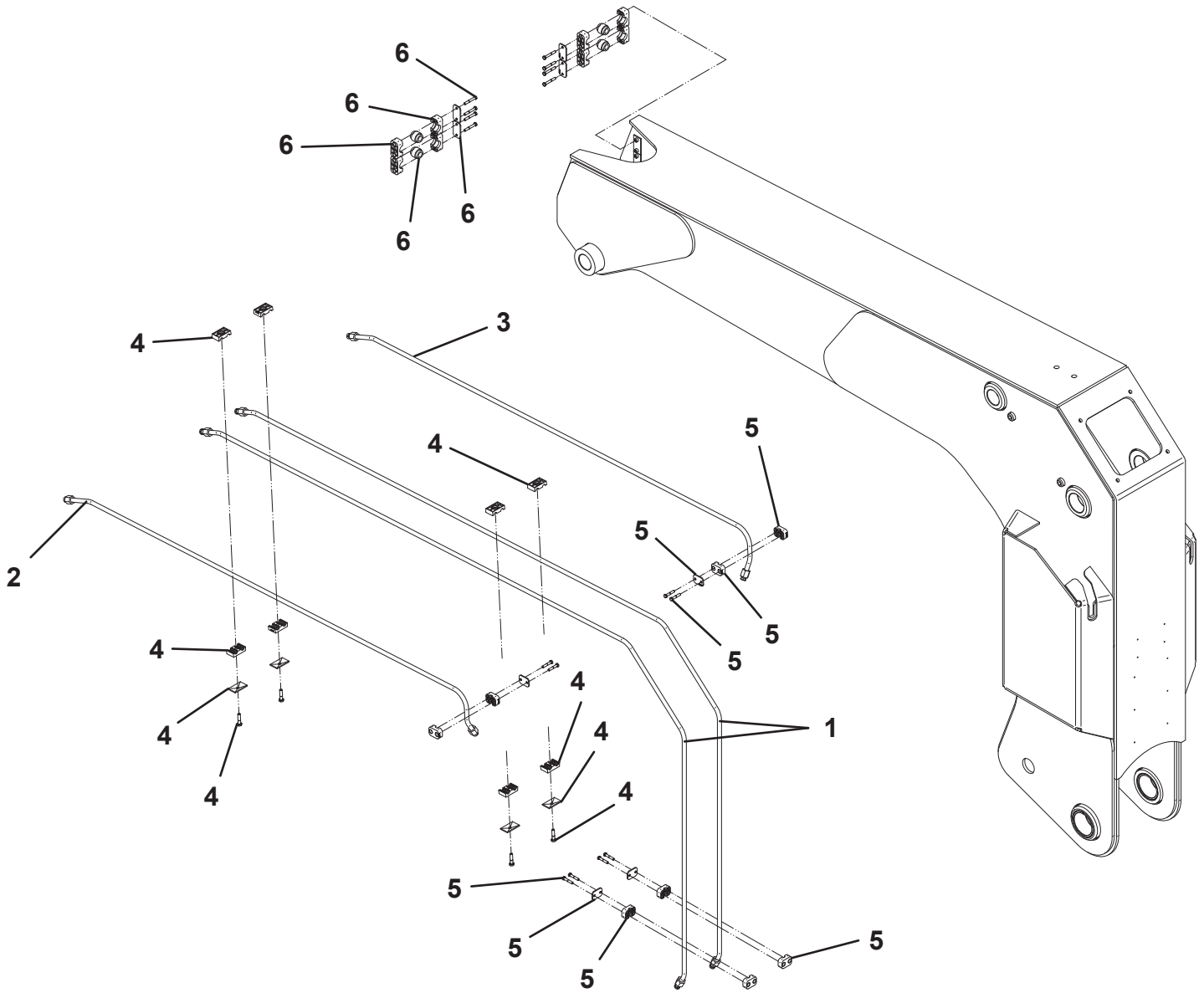


#29 & #30 Not Shown

BOOM TUBE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
1	7912000300	Tube Assembly	2
2	7912000111	Tube Assembly	1
3	7912000112	Tube Assembly	1
4	1001136447	Clamp	4
5	1001136559	Clamp	4
6	1001142074	Clamp	4

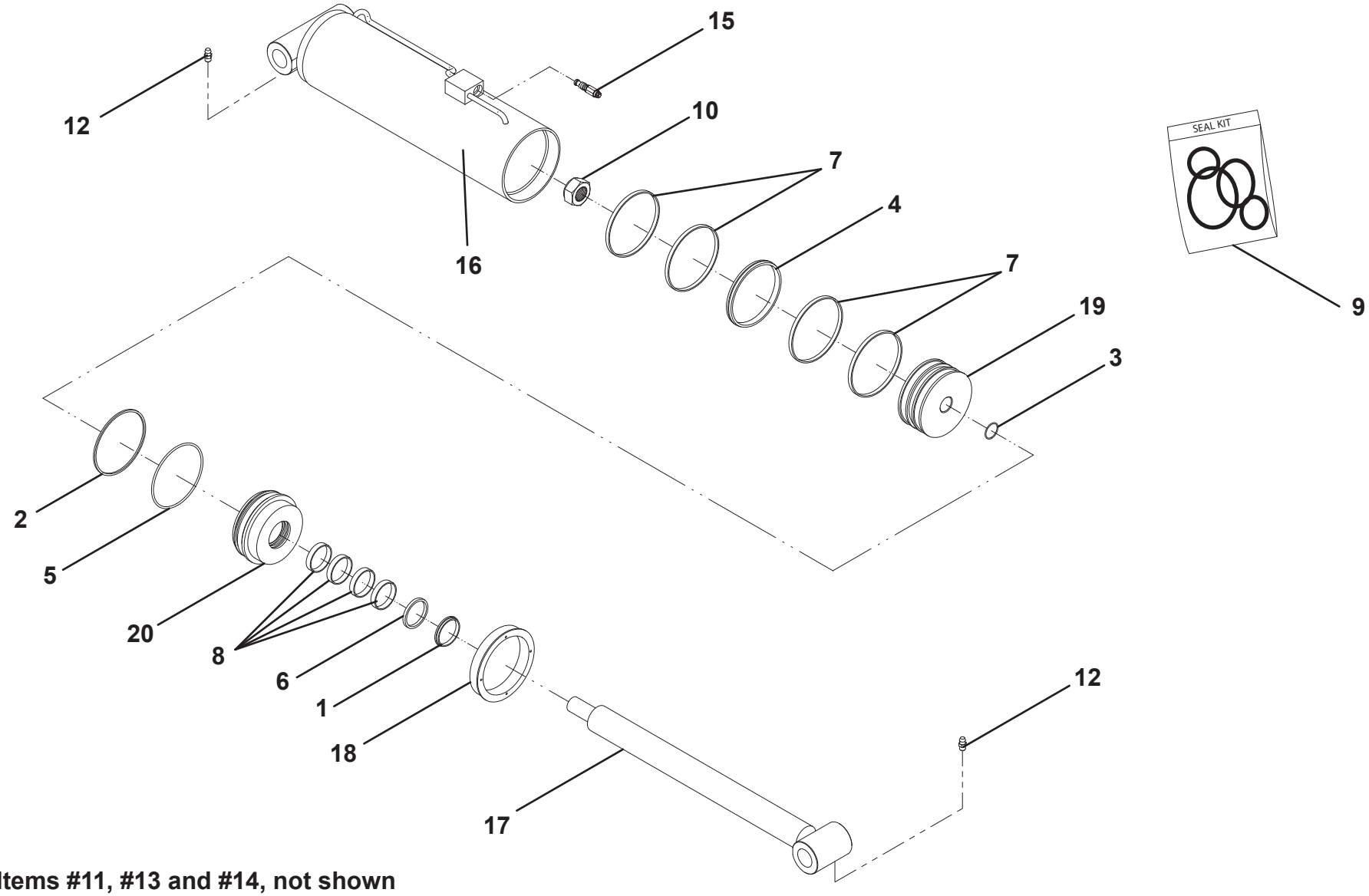
BOOM TUBE ASSEMBLY



UNDERLIFT TILT CYLINDER - 7320000096

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250083	Seal, Wiper	1
2	9754250011	Ring, Back-up	1
3	9796250062	Seal, “O” Ring	1
4	70050544	Seal	1
5	9796250068	Seal, “O” Ring	1
6	70050545	Seal	1
7	9754250017	Ring, Wear	4
8	80004049	Ring, Wear	4
9	7577000063	Kit, Seal	1
10	7005314	Locknut	1
11	70021757	Setscrew	1
12	7005348	Grease Fitting	2
13	70021648	Plug, Port	2
14	7005365	Plug, Port	1
15	70050215	Valve, Counterbalance	1
16	70050594	Assembly, Tube	1
17	70050595	Assembly, Rod	1
18	9254250007	Headcap	1
19	70050548	Piston	1
20	70050549	Head	1

UNDERLIFT TILT CYLINDER - 7320000096

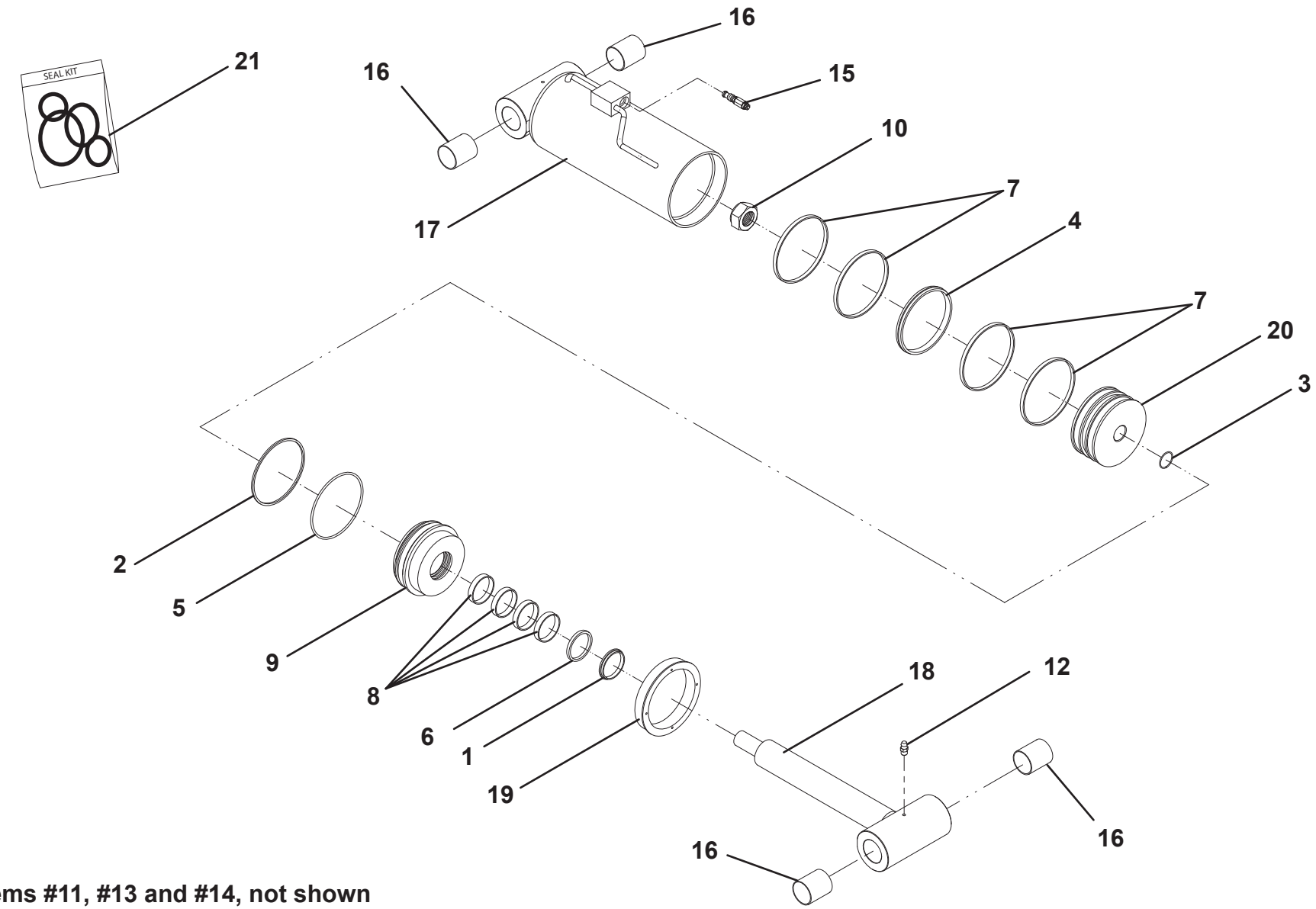


Items #11, #13 and #14, not shown

UNDERLIFT TILT CYLINDER - 7320000097

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250084	Wiper	1
2	9796250059	O-Ring	1
3	9796250065	O-Ring	1
4	9796250077	Seal	1
5	9754250012	Back-Up Ring	1
6	9796250078	Seal	1
7	9754250022	Wear Ring	2
8	9754250023	Wear Ring	2
9	70051199	Piston Head	1
10	9661250019	Nut	1
11	9701250006	Nylon Plug	2
12	83304181	Grease Fitting	2
13	9786250005	Setscrew	1
14	9786250004	Setscrew	4
15	9935250032	Counterbalance	1
16	70050232	Bushing	4
17	9912250008	Tube Assembly	1
18	9763250013	Rod Assembly	1
19	9254250008	Headcap	1
20	9698250005	Piston	1
21	7577250188	Head	1
22	70021648	Port Plug	2
23	7005365	Port Plug	1

UNDERLIFT TILT CYLINDER - 7320000097

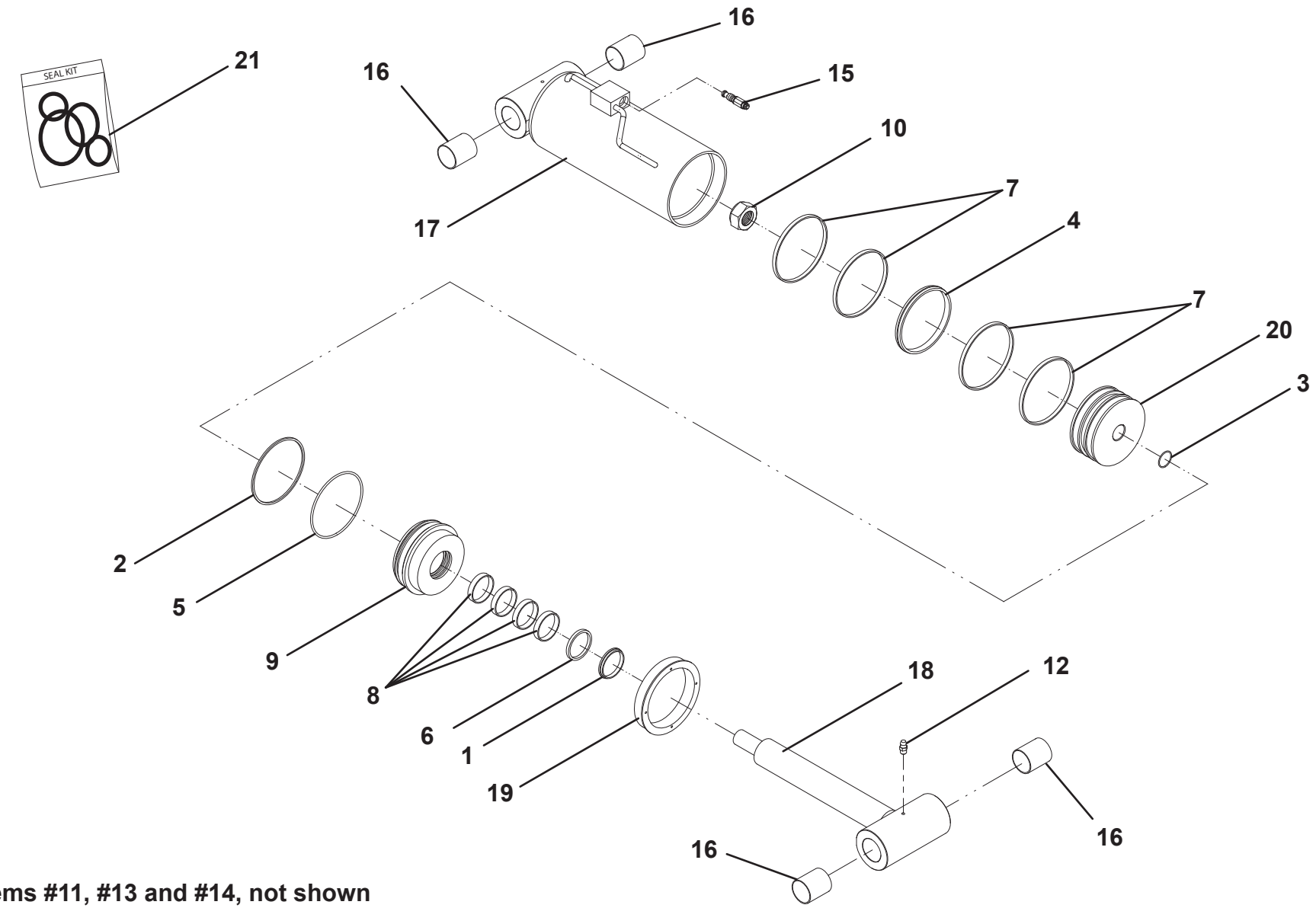


Items #11, #13 and #14, not shown

UNDERLIFT LIFT CYLINDER - 7320000063

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250083	Seal, Wiper	1
2	9754250011	Ring, Back-up	1
3	9796250062	Seal, “O” Ring	1
4	70050544	Seal	1
5	7796250068	Seal, “O” Ring	1
6	70050545	Seal	1
7	9754250017	Ring, Wear	4
8	80004049	Ring, Wear	4
9	70050549	Head	1
10	7005314	Locknut	1
11	70021757	Setscrew	1
12	7005348	Grease Fitting	2
13	7005365	Plug, Port	1
14	70021648	Plug, Port	2
15	70050215	Valve, Counterbalance	1
16	70050232	Bushing	4
17	70050546	Assembly, Tube	1
18	70050547	Assembly, Rod	1
19	9254250007	Headcap	1
20	70050548	Piston	1
21	7577000334	Kit, Seal	1

UNDERLIFT LIFT CYLINDER - 7320000063

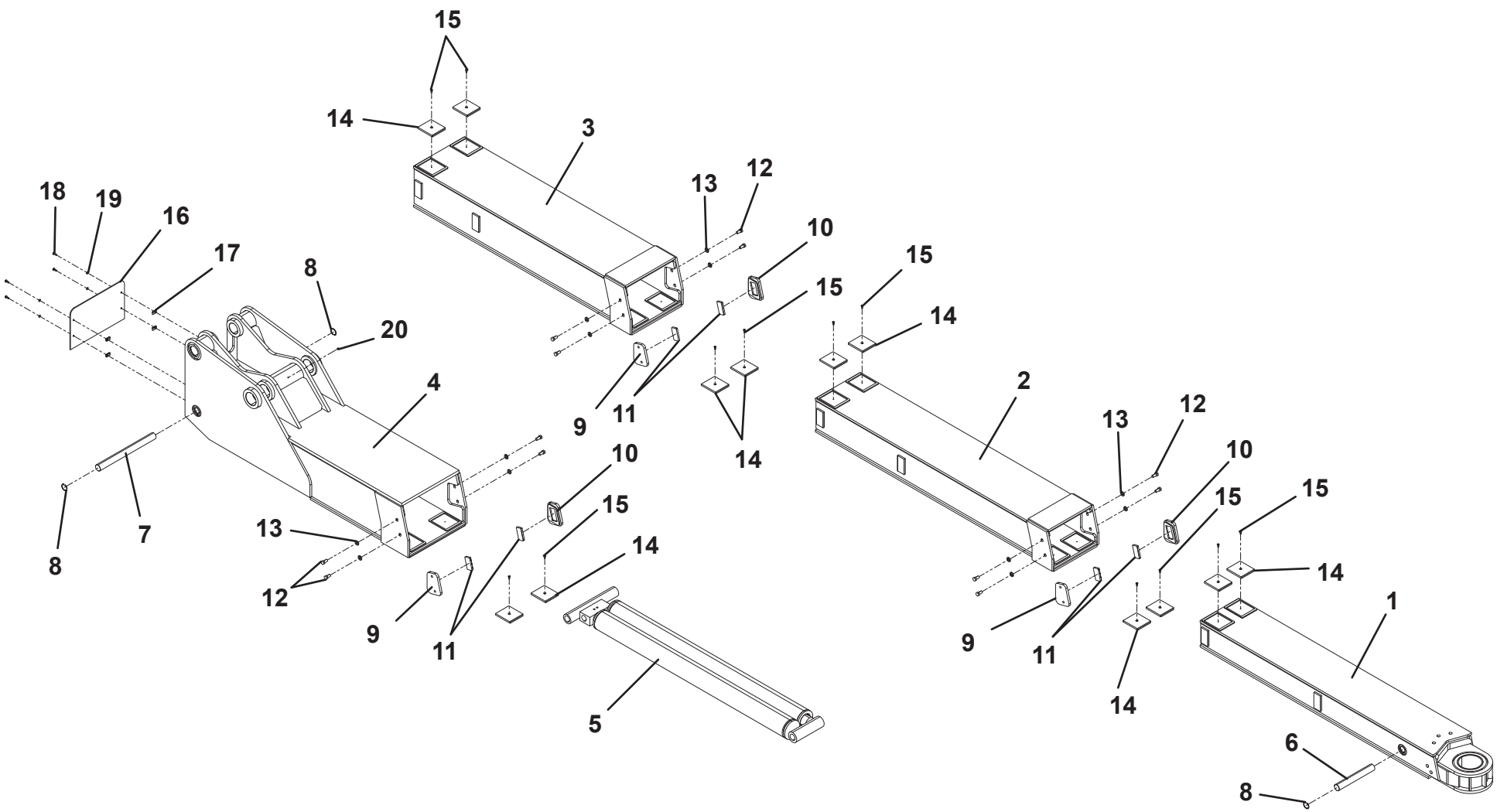


Items #11, #13 and #14, not shown

UNDERLIFT ASSEMBLY - 3170000381 - 48,000 LB (4 SECTION)

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000379	Boom Weldnment Fly Section	1
2	3170000380	Boom Weldment 2nd Stage Section	1
3	3170000178	Boom Weldment 3rd Stage Section	1
4	3170000179	Boom Weldment Outer Section	1
5	7320000038	Cylinder	1
6	4691000293	Pin	1
7	4691000321	Pin	1
8	7754000043	Snap-Ring	4
9	3178000273	Bracket LH	3
10	3178000275	Bracket RH	3
11	4679000170	Pad	6
12	7108180850	Capscrew, 0.50"-20NF X 1.00"	12
13	7950180153	Flatwasher, 0.50" ID	12
14	4679000146	Pad	12
15	7114140518	Capscrew, 0.25"-20NC X 0.62"	12
16	4706002428	Plate	1
17	7661000019	U-Nut, 0.25"-20NC	4
18	7115140650	Capscrew, 0.25"-20NC X 0.75"	4
19	7950140000	Lockwasher, 0.25" ID	4
20	7440030000	Grease Fitting	1

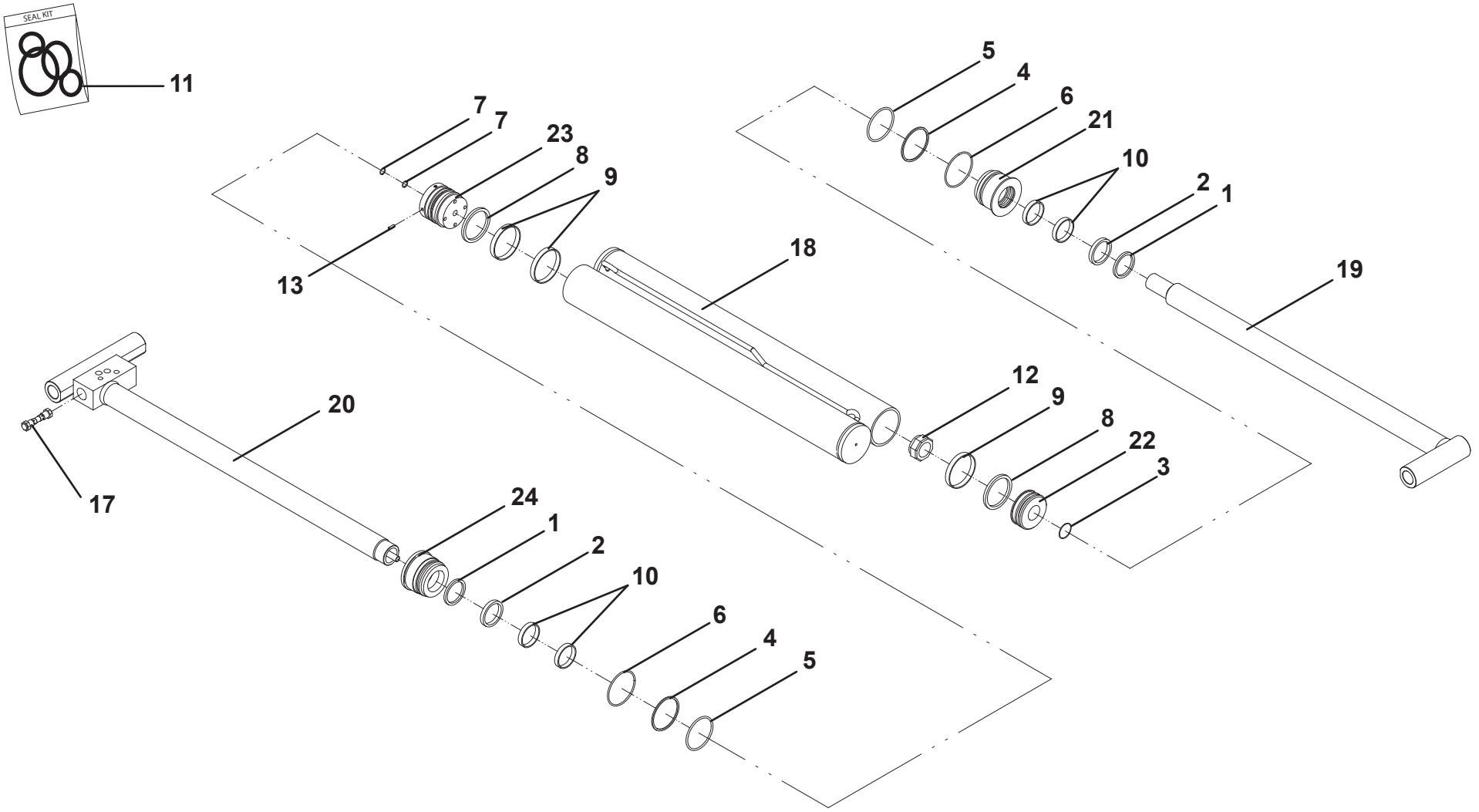
UNDERLIFT ASSEMBLY - 3170000381 - 48,000 LB (4 SECTION)



UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 7320000038

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250081	Seal, Wiper	2
2	7019829	Seal	2
3	7023518	Seal, “O” Ring	1
4	9754250009	Ring, Back-up	2
5	9796250057	Seal, “O” Ring	2
6	9796250058	Seal, “O” Ring	2
7	70050534	Seal, “O” Ring	2
8	9796250073	Seal	2
9	9754250014	Ring, Wear	3
10	70050568	Ring, Wear	4
11	7577250334	Kit, Seal	1
12	7003116	Locknut	1
13	70050535	Setscrew	4
14	7005348	Grease Fitting	2
15	7005365	Plug, Port	2
16	70021648	Plug, Port	2
17	9935250025	Kit, Check Cartridge	1
18	70051197	Assembly, Tube	1
19	70051196	Assembly, Rod	1
20	70050075	Assembly, Rod-Tube	1
21	9553250010	Head	1
22	7024101	Piston	1
23	70050540	Piston	1
24	70050541	Head	1

UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 7320000038

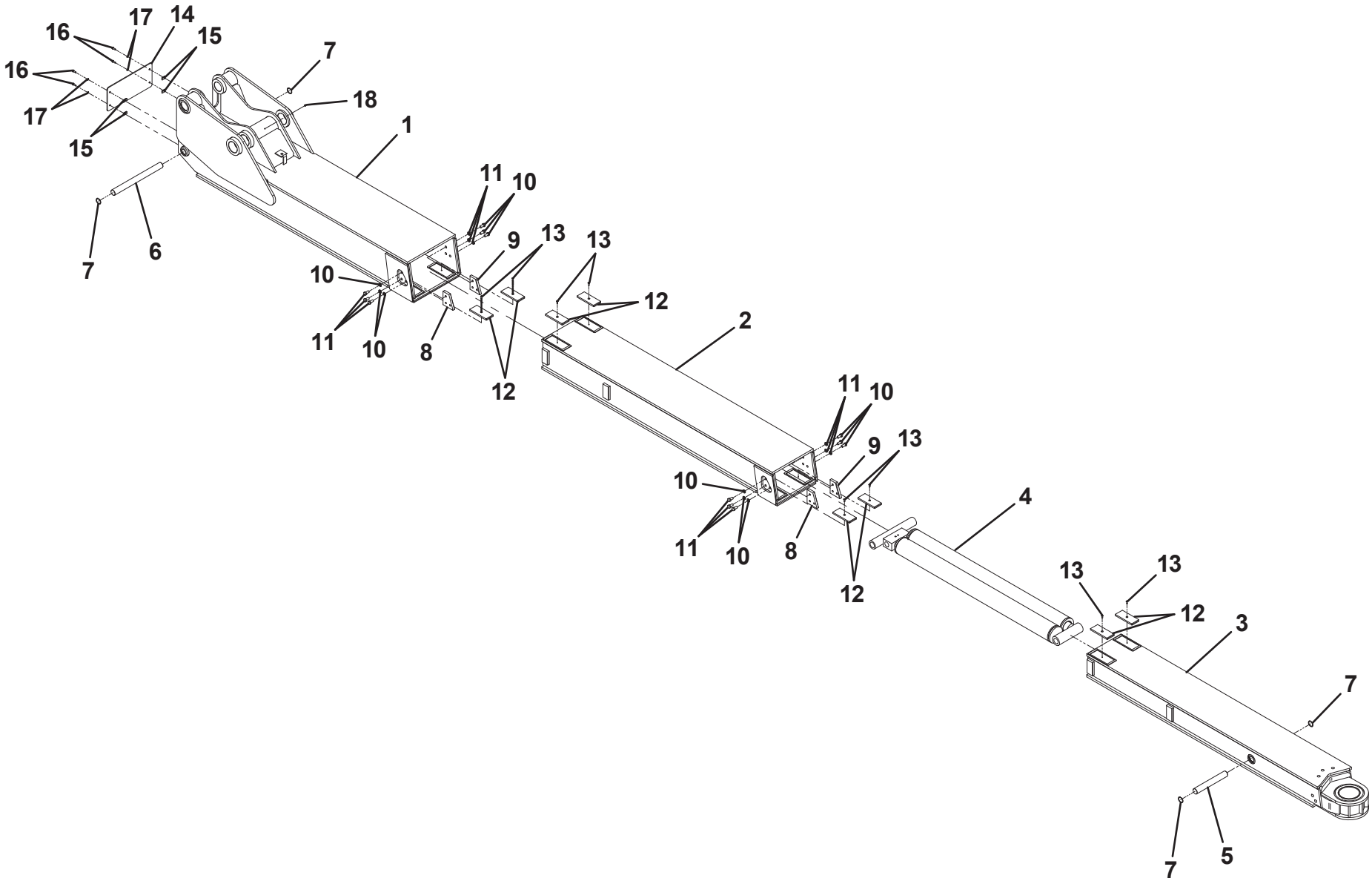


Items #14, #15 and #16, not shown

UNDERLIFT ASSEMBLY - 3170000407 - 48,000 LB (3 SECTION)

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000400	Base Section Boom Weldment	1
2	3170000401	Mid Section Boom Weldment	1
3	3170000406	Fly Section Boom Weldment	1
4	7320000068	Underlift Extension Cylinder Assembly	1
5	4691000293	Pin	1
6	4691000321	Pin	1
7	7754000043	Retaining Ring	4
8	4706005262	Plate	2
9	4706005263	Plate	2
10	7108180850	Capscrew, 0.50”-20NF x 1.00”	12
11	7950180000	Lockwasher, 0.50” ID	12
12	4679000277	Pad, 0.38” Thk	8
	4679000293	Pad, 0.25” Thk	
13	7114140518	Capscrew, 0.25”-20NC x 0.63”	8
14	4706005281	Plate	1
15	7661000019	U-Nut, 0.25”-20NC	4
16	7115140650	Capscrew, 0.25”-20NC x 0.75”	4
17	7950140000	Lockwasher, 0.25” ID	4
18	7440030000	Grease Fitting	1

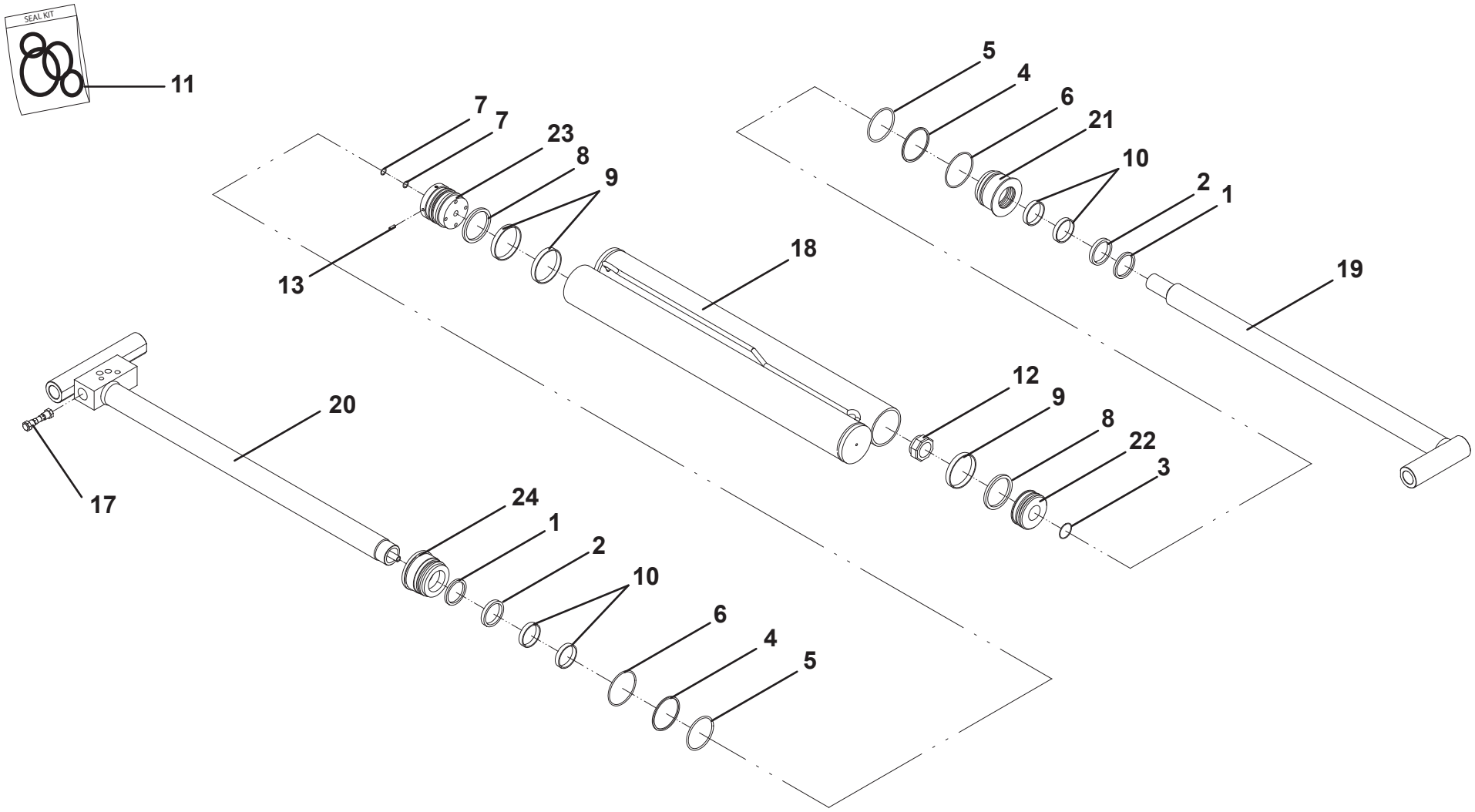
UNDERLIFT ASSEMBLY - 3170000407 - 48,000 LB (3 SECTION)



UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 7320000068

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250081	Seal, Wiper	2
2	7019829	Seal	2
3	7023518	Seal, “O” Ring	1
4	9754250009	Ring, Back-up	2
5	9796250057	Seal, “O” Ring	2
6	9796250058	Seal, “O” Ring	2
7	70050534	Seal, “O” Ring	2
8	9796250073	Seal	2
9	9754250014	Ring, Wear	3
10	80004056	Ring, Wear	4
11	7577250334	Kit, Seal	1
12	7003116	Locknut	1
13	70050535	Setscrew	4
14	7005348	Grease Fitting	2
15	7005365	Plug, Port	2
16	70021648	Plug, Port	2
17	9935250025	Kit, Check Cartridge	1
18	70050550	Assembly, Tube	1
19	70050551	Assembly, Rod	1
20	70050552	Assembly, Rod-Tube	1
21	9553250010	Head	1
22	7024101	Piston	1
23	70050540	Piston	1
24	70050541	Head	1

UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 7320000068

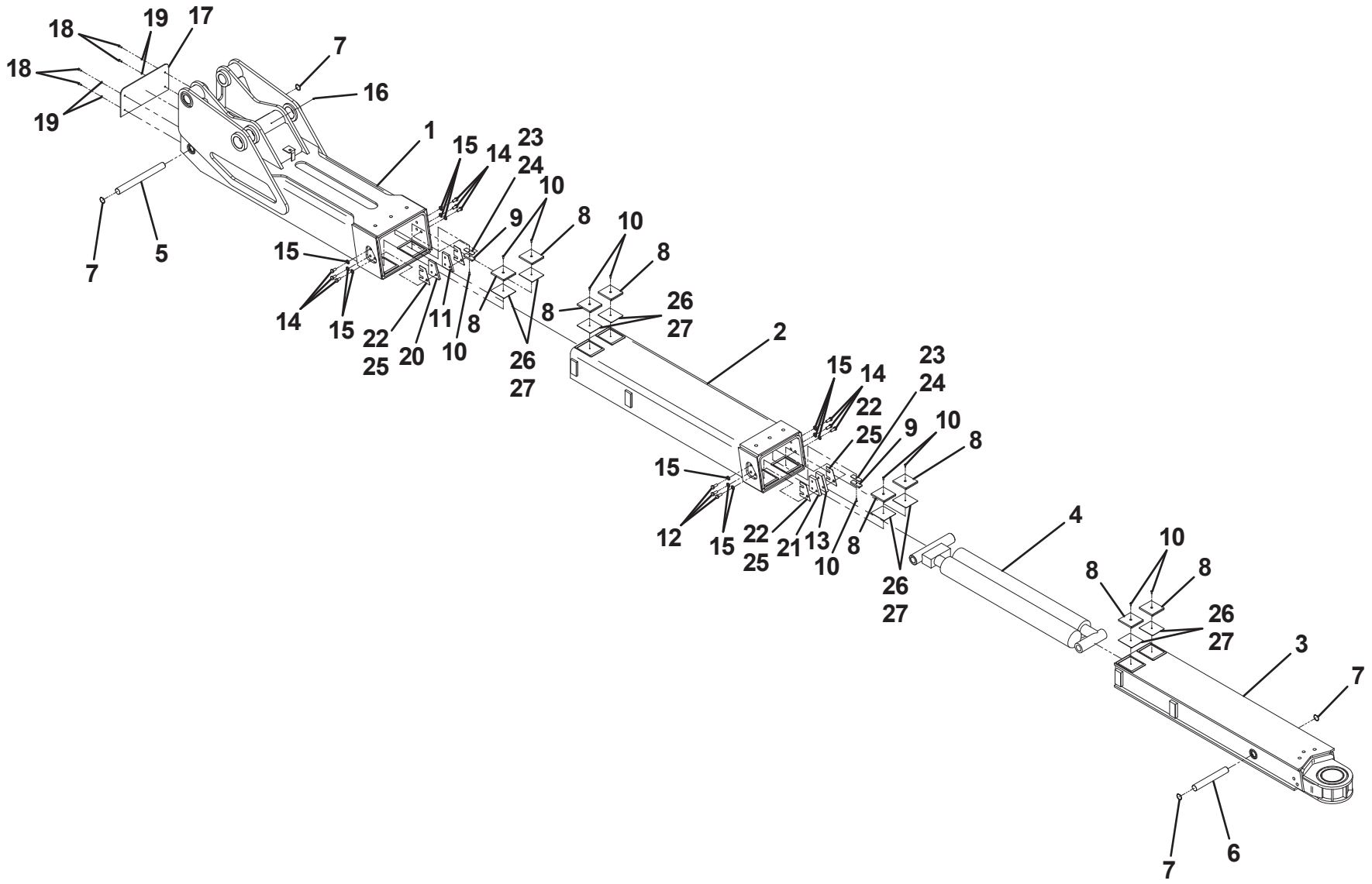


Items #14, #15 and #16, not shown

UNDERLIFT ASSEMBLY - 3507100001 - 53,000 LB

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000125	Base Section Boom Weldment	1
2	3170000124	Mid Section Boom Weldment	1
3	3170000123	Fly Section Boom Weldment	1
4	7320000026	Underlift Extension Cylinder Assembly	1
5	4691000292	Pin	1
6	4691000293	Pin	1
7	7754000043	Retaining Ring	4
8	4679000146	Pad	8
9	4679000147	Pad	2
10	7114140518	Capscrew, 0.25”-20NC x 0.63”	10
11	4706002209	Plate	1
12	7108181050	Capscrew, 0.50”-20NF x 1.25”	6
13	4706002208	Plate	1
14	7108180850	Capscrew, 0.50”-20NF x 1.00”	6
15	7950180153	Flatwasher, 0.50” ID	12
16	7440030000	Grease Fitting	1
17	4706002207	Plate	1
18	7115140650	Plate	4
19	7950140000	Lockwasher, 0.25” ID	4
20	4706002211	Plate	1
21	4706002210	Plate	1
22	4812000057	Shim, 14GA	2
23	4706003708	Plate	2
24	4706003709	Plate	2
25	4706003710	Plate	4
26	4706003717	Plate	8
27	4706003718	Plate	8

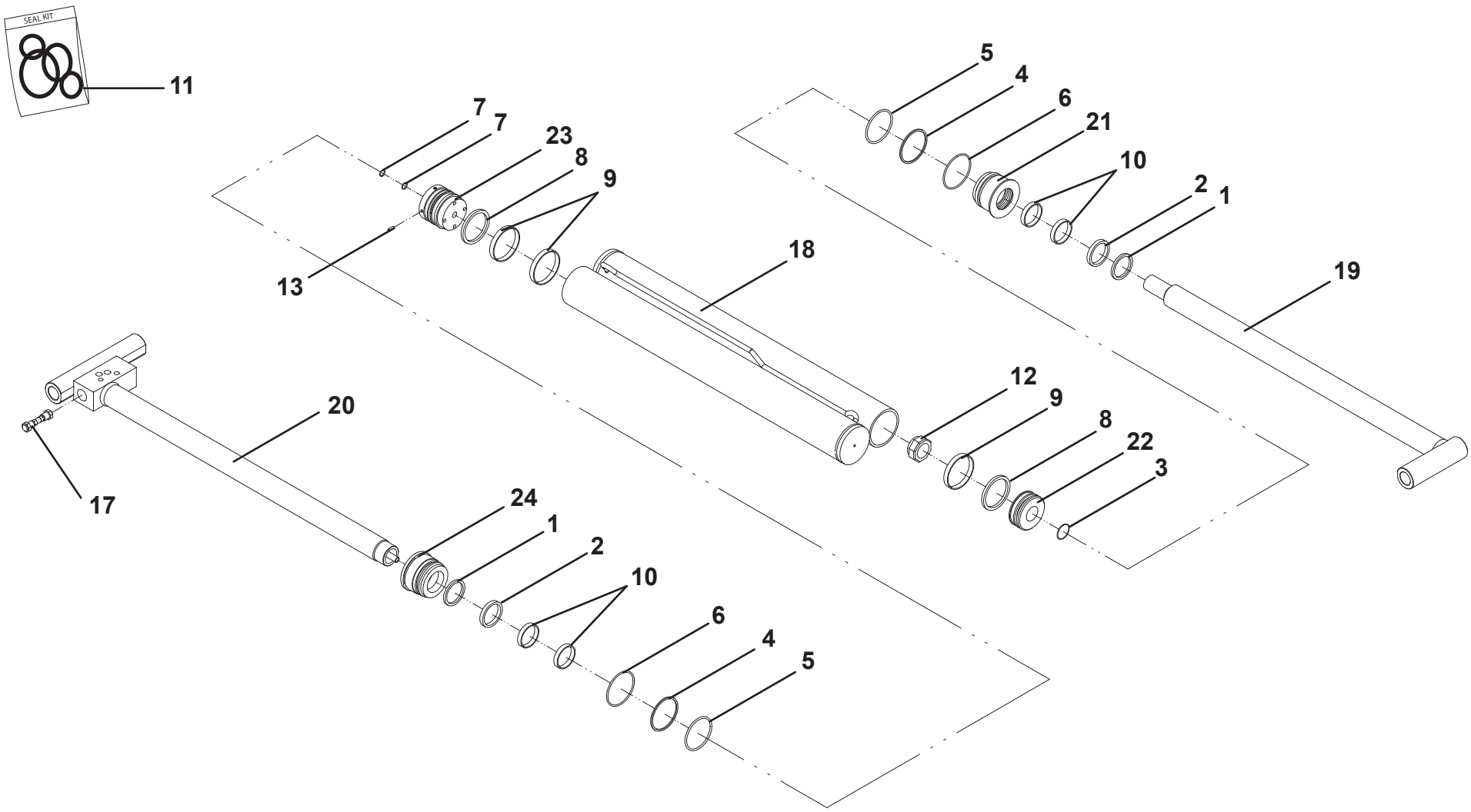
UNDERLIFT ASSEMBLY - 3507100001 - 53,000 LB



UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 7320000026

ITEM	PART NO.	DESCRIPTION	QTY
1	9796250081	Seal, Wiper	2
2	7019829	Seal	2
3	7023518	Seal, “O” Ring	1
4	9754250009	Ring, Back-up	2
5	9796250057	Seal, “O” Ring	2
6	9796250058	Seal, “O” Ring	2
7	70050534	Seal, “O” Ring	2
8	9796250073	Seal	2
9	9754250014	Ring, Wear	3
10	70050568	Ring, Wear	4
11	7577250334	Kit, Seal	1
12	7003116	Locknut	1
13	70050535	Setscrew	4
14	7005348	Grease Fitting	2
15	7005365	Plug, Port	2
16	70021648	Plug, Port	2
17	9935250025	Kit, Check Cartridge	1
18	70050536	Assembly, Tube	1
19	70050537	Assembly, Rod	1
20	70050538	Assembly, Rod-Tube	1
21	9553250010	Head	1
22	7024101	Piston	1
23	70050540	Piston	1
24	70050541	Head	1

UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 7320000026

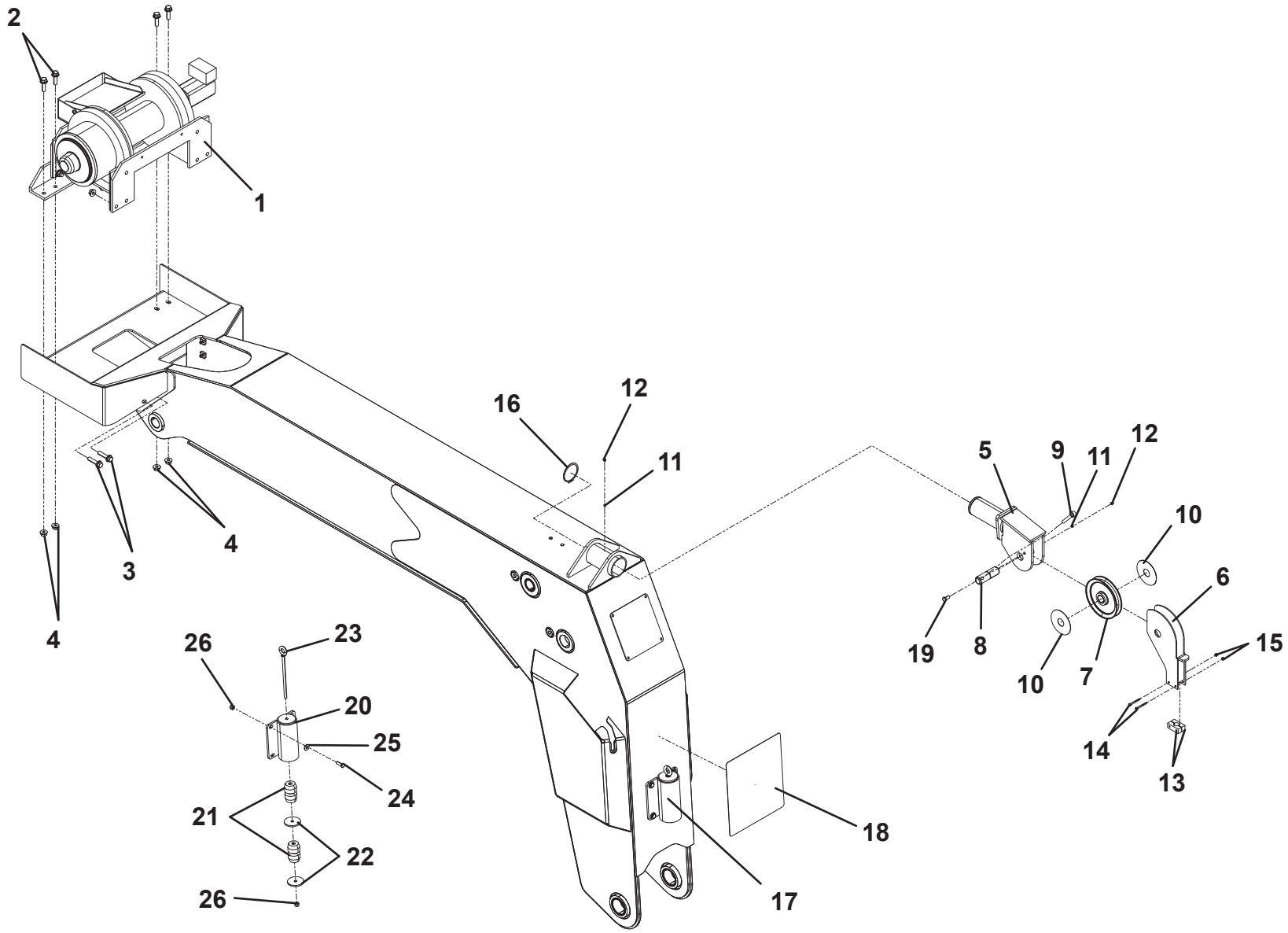


Items #14, #15 and #16, not shown

UNDERLIFT WINCH INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7970000079	Winch	1
2	7118201616	Capscrew, 0.63"-11NC x 2.00"	4
3	7118202016	Bolt, 0.63"-11NC X 2.50"	4
4	7661000018	Nut, 0.63"-11NC	8
5	1001169617	Sheave Support	1
6	3249000012	Cable Guide	1
7	7809000006	Sheave	1
8	1001169893	Pin	1
9	3841203	Rod	1
10	4949000045	Washer	2
11	7440030000	Grease Fitting	2
12	7253000002	Grease Fitting Cap	2
13	4249000002	Cable Guide	2
14	7115142050	Capscrew, 0.25"-20NC x 2.50"	2
15	7660142604	Locknut, 0.25"-20NC	2
16	7754000049	Retaining Ring	1
17	3249000038	Cable Tie Back	1
18	1001151050	Decal	1
19	7115180850	Capscrew, 0.50"-13NC X 1.00"	1
20	3912000034	Tube Weldment	1
21	7189000014	Spring	2
22	4831000115	Spacer	2
23	7120000053	Ring Bolt, 0.50” - 13NC x 10.00”	1
24	7115181250	Capscrew, 0.50” - 13NC x 1.50”	4
25	7950180150	Flatwasher, 0.50” ID	4
26	7660182601	Locknut, 0.50” - 13NC	5

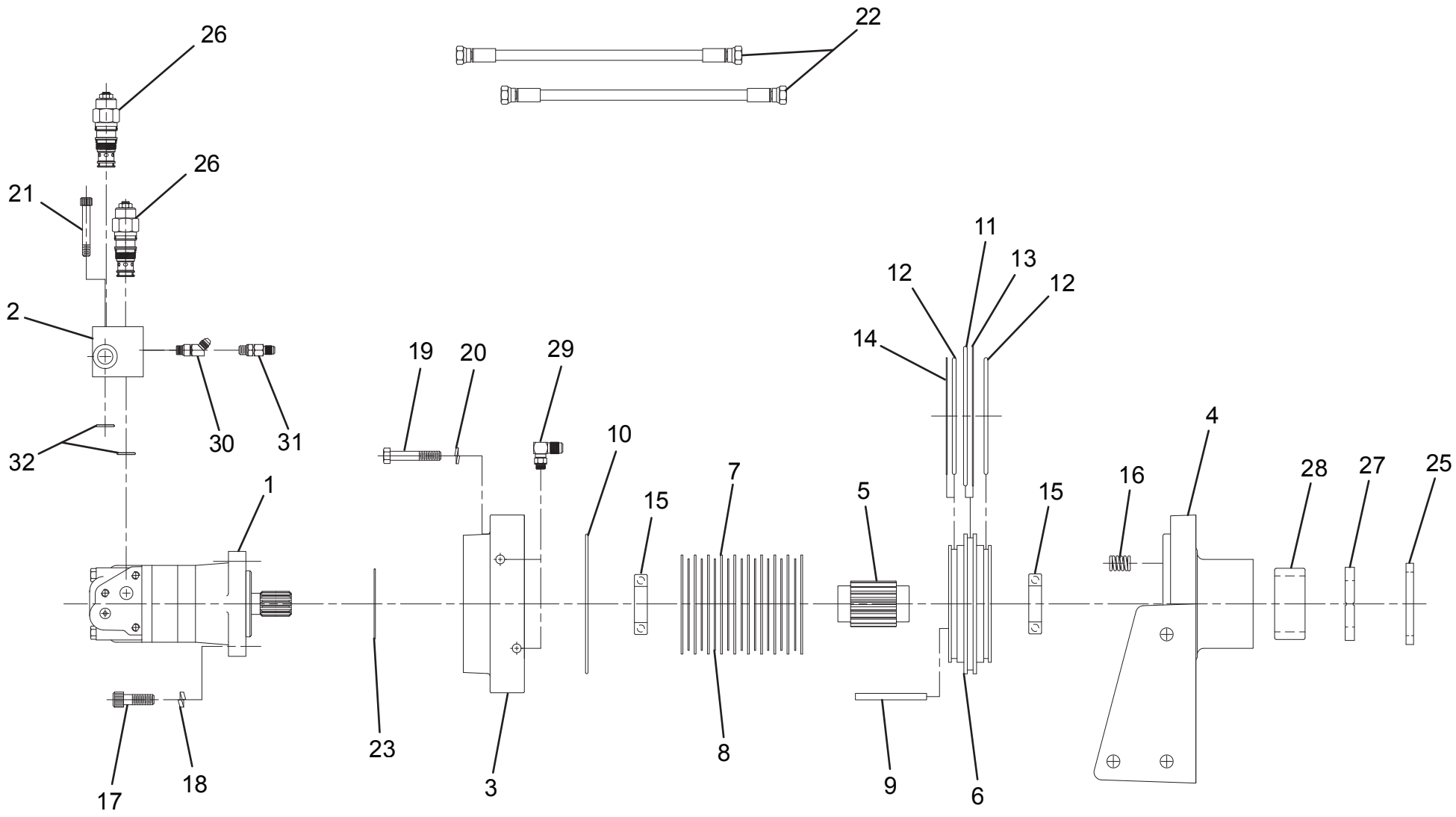
UNDERLIFT WINCH INSTALLATION



DP WINCH 35K - 7970000079 - MOTOR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9626960018	Motor- Hydraulic	1
2	9935960027	Valve - Counterbalance	1
3	9571960006	Brake - Housing	1
4	9177960004	Support - Motor End	1
5	9806960019	Shaft - Brake	1
6	9698960008	Piston - Brake	1
7	NSS	Plate - Disc - Friction (Sold Only in Kit #9577960139)	10
8	NSS	Plate - Drive - Brake (Sold Only in Kit # 9577960139)	9
9	9691960021	Pin - Dowel - 0.31" Dia. x 3.50"	2
10	NSS	O-Ring - 7.00" OD x 6.75" ID (Sold Only in Kit #9577960120)	1
11	NSS	O-Ring - 6.84" OD x 6.50" ID (Sold Only in Kit #9577960120)	1
12	NSS	O-Ring - 5.38" OD x 5.00 ID (Sold Only in Kit #9577960120)	2
13	NSS	Ring - Back-Up - 6.25" ID (Sold Only in Kit #9577960120)	1
14	NSS	Ring - Back-Up - 5.278" ID (Sold Only in Kit #9577960120)	1
15	9082960013	Ball - Bearing - 1.75" I.D.	2
16	NSS	Spring - Compression - 0.75" (Sold Only in Kit # 9577960139)	12
17	7118181205	Capscrew, 0.50"-13NC x 1.50" Socket Head GR 8	2
18	7950180800	Lockwasher, 0.50" ID	2
19	7118172050	Capscrew, 0.44"-14NC x 2.50" GR 8	6
20	7950170000	Lockwasher, 0.44" ID	6
21	7118162005	Capscrew, 0.38"-16NC x 2.50"	3
22	9570960001	Hose, 0.25 DIA	2
23	9796960090	O-Ring - 3.00" OD x 2.75" ID	1
24	70050401	Tag - Warning (Not Shown On Drawing)	1
25	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
26	9935960026	Cartridge - Counterbalance	2
27	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
28	9082960018	Bearing - Roller - Torrington	1
29	9445040445	Fitting, Swivel Adapter 90 Degree	2
30	7445040446	Fitting, Swivel Adapter 45 Degree	1
31	9443960006	Fitting, Straight Adapter	1
32	9796960088	O-Ring - 0.81" I. x 0.09" Section	2

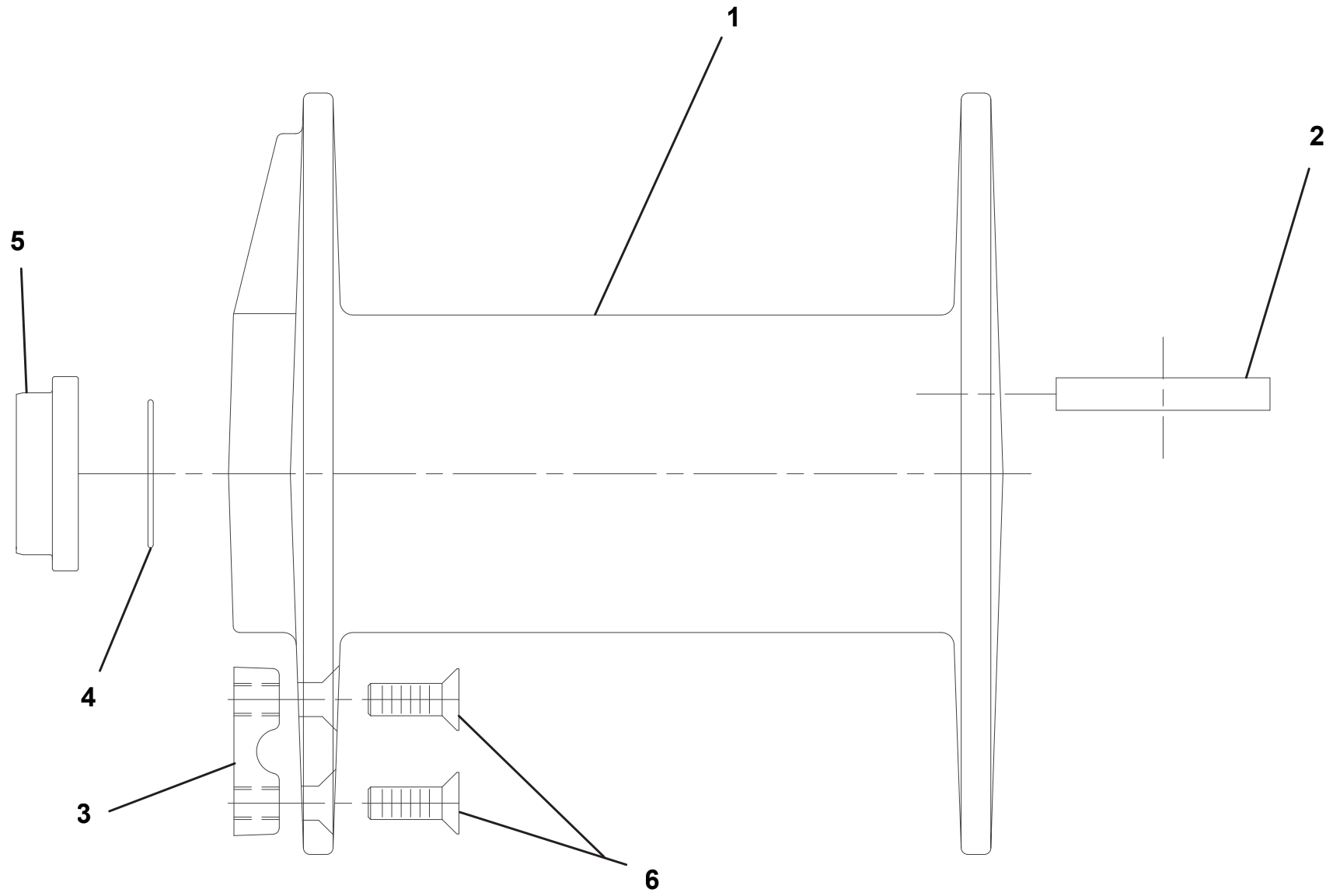
DP WINCH 35K - 7970000079 - MOTOR END INSTALLATION



DP WINCH 35K - 7970000079 - DRUM INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9970960020	Drum	1
2	9575960012	Key - Drum	2
3	9280960002	Clip - Cable	1
4	9796960089	O-Ring - 2 3/4 ID x 3 OD x 1/8	1
5	9831960018	Spacer	1
6	7110201423	Capscrew Flathead - 0.63"-11NC X 1.75"	2

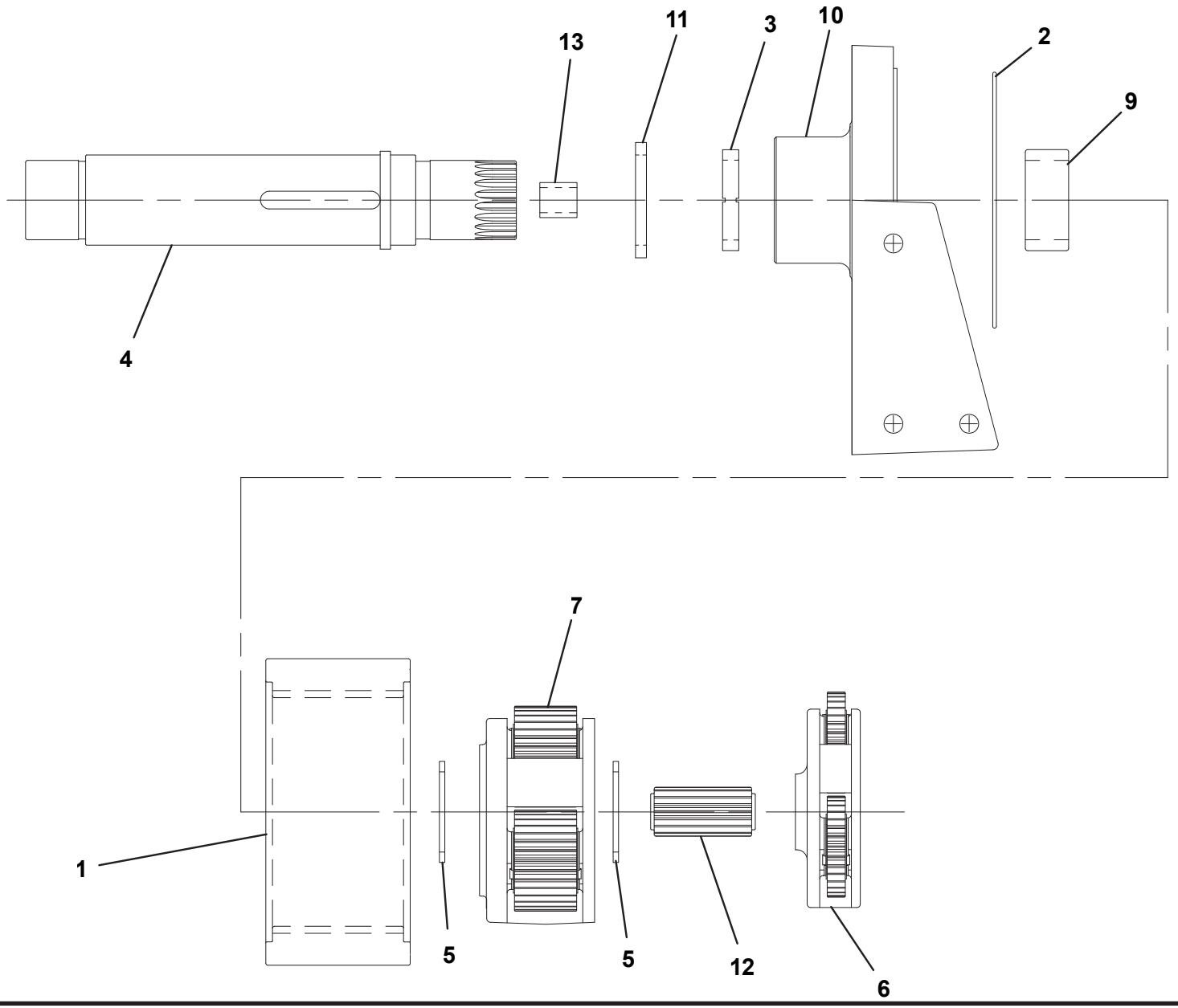
DP WINCH 35K - 7970000079 - DRUM INSTALLATION



DP WINCH 35K - 7970000079 - GEAR END INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9970280017	Gear - Ring	1
2	9177960003	Support - Gear End	1
3	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
4	9806960021	Shaft - Output	1
5	9949960027	Washer - Thrust- Nylon - 3.50" OD x 0.18"	2
6	9472960052	Assembly - Carrier - Planetary - Primary	1
7	9472960053	Carrier - Assembly - Secondary	1
8	9330960006	Label - Warning (Not Shown on Drawing)	1
9	9796960120	O-Ring - 8.75" ID x .012" Section	1
10	9082960018	Bearing - Roller - Torrington	1
11	9796960121	Seal - Shaft - 3.12" ID x 4" OD x 0.38 Thick	1
12	9472960055	Gear - Sun - 15 Teeth	1
13	9209960025	Bushing - 1.00" ID x 1.25" OD x 1.00" LG	1

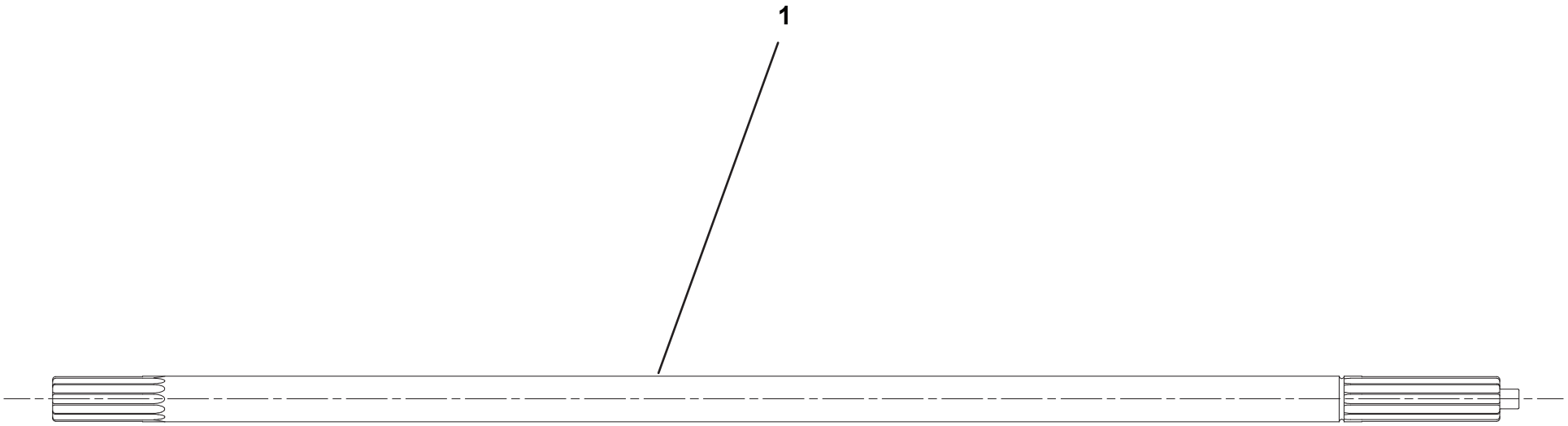
DP WINCH 35K - 7970000079 - GEAR END INSTALLATION



DP WINCH 35K - 7970000079 - INPUT SHAFT

ITEM	PART NO.	DESCRIPTION	QTY
1	9806960020	Input - Shaft	1

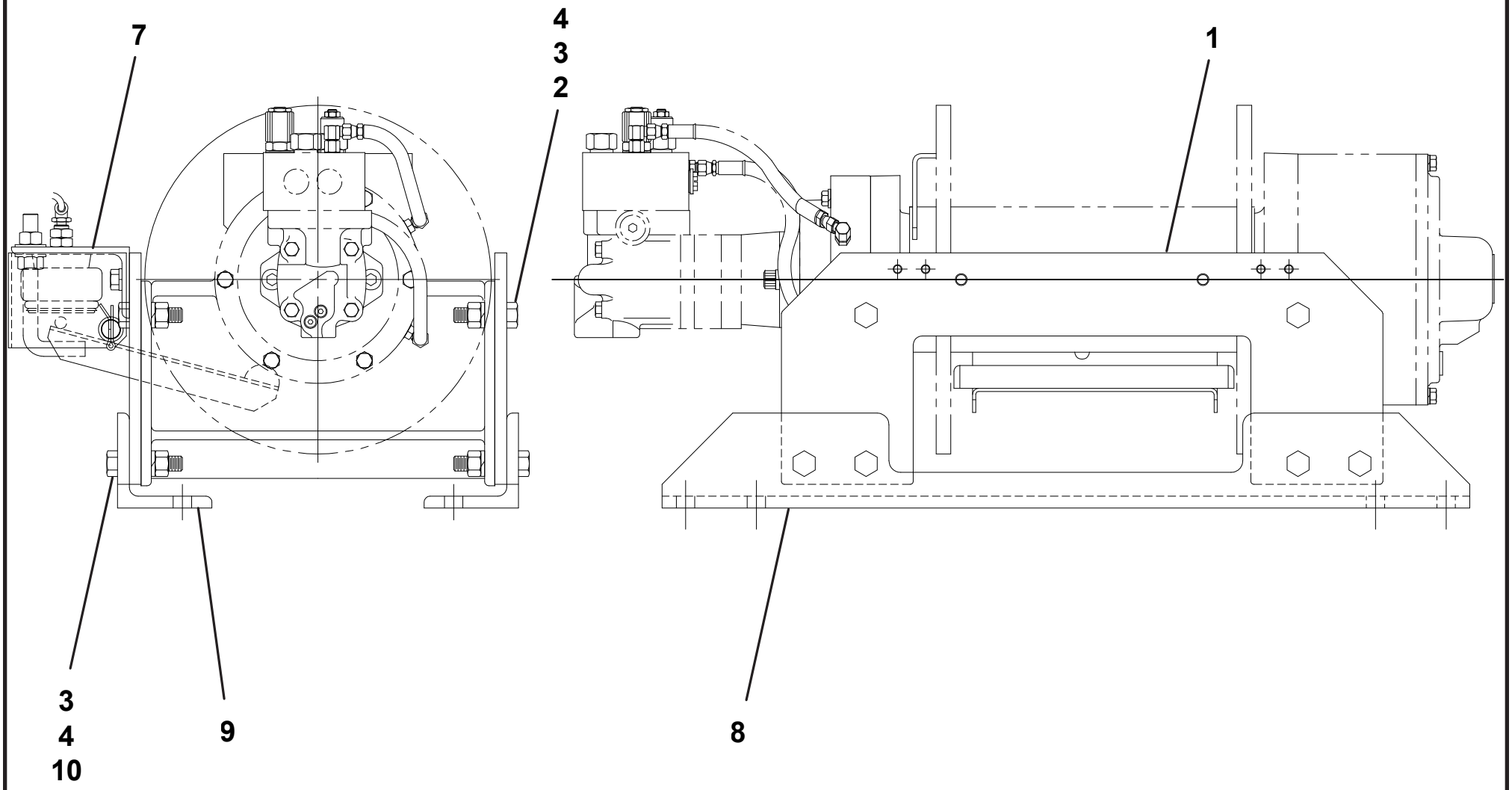
DP WINCH 35K - 7970000079 - INPUT SHAFT



DP WINCH 35K - 7970000079 - BASE MOUNT INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9073960003	Base Mount	2
2	7115201850	Capscrew 0.63"-11NC x 2.25" Hex	4
3	7660200001	Nut .63"-11NC GR5 Hex - Plated	12
4	7950200000	Lockwasher .63" Nom Reg CS	12
5	70050147	Rivet - Type - U (Not Shown on Drawing)	4
6	70050384	Plate - ID - Winch (Not Shown on Drawing)	1
7	70050398	Kit - Cable Hold Down	1
8	70050996	Base Mount - Front	1
9	70050997	Base Mount - Rear	1
10	7115202250	Capscrew, 0.63”-11NC x 2.75” Hex Head	8

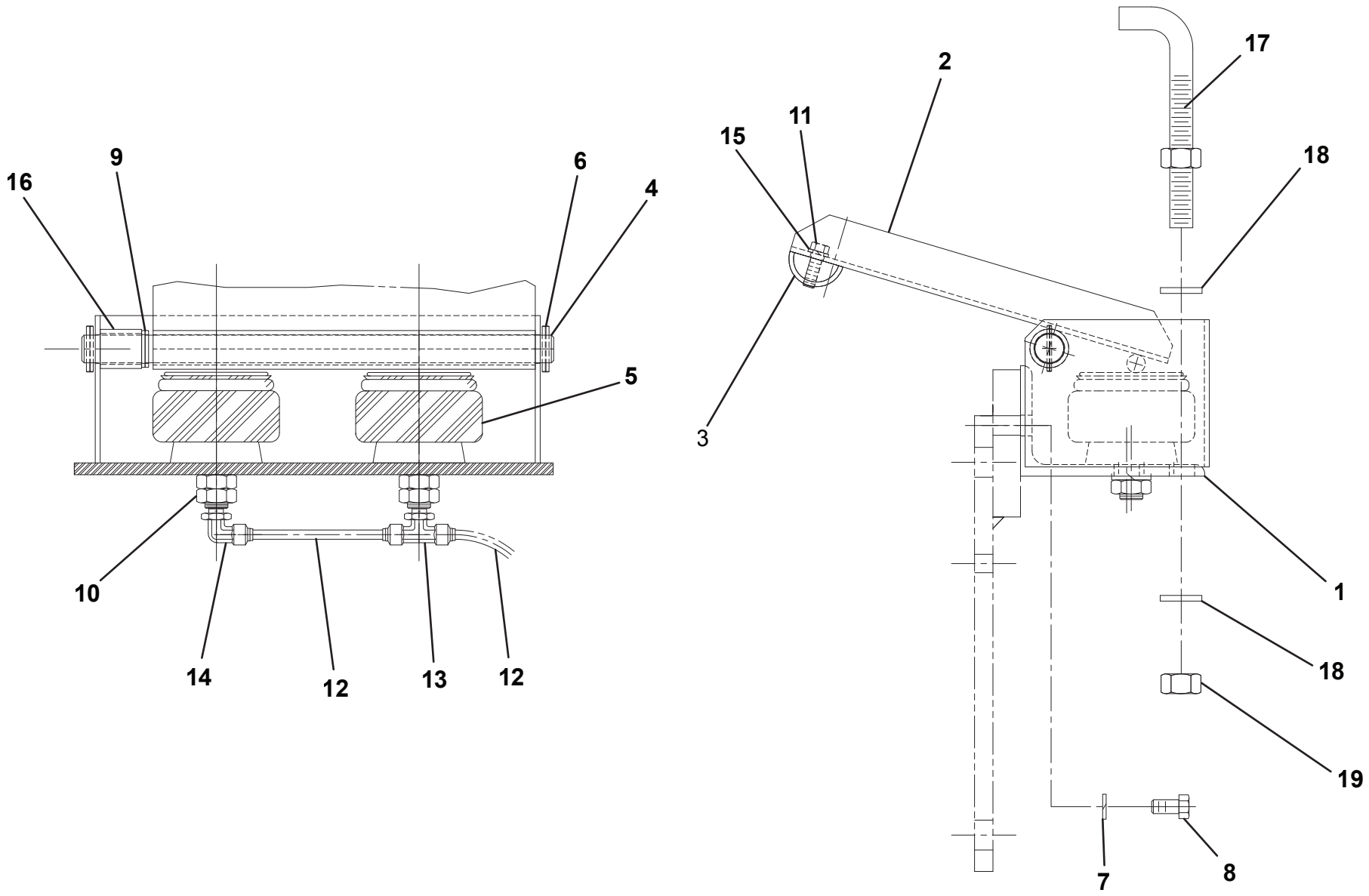
DP WINCH 35K - 7970000079 - BASE MOUNT INSTALLATION



DP WINCH 35K - 7970000079 - CABLE HOLD DOWN KIT

ITEM	PART NO.	DESCRIPTION	QTY
1	9178960011	Bracket - Mounting	1
2	9020960002	Arm - Pivot	1
3	9064960007	Bar - Rub - 1.50" - Half Round	1
4	9691960019	Pin, Pivot	1
5	9843960023	Spring - Cushion - Air - Goodyear	2
6	9690960039	Pin, Cotter 0.19" x 1.50"	2
7	9950180000	Lockwasher, 0.59" ID Nom Reg	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	2
9	9949960012	Washer - Thrust	2
10	7660200200	Nut, 0.63'-11NC Hex Jam	4
11	9120960063	Capscrew, 0.31"-18NC x 1.00"	2
12	9912960010	Tubing - Nylon - 0.25" OD	3
13	7443000205	Adapter - Tee - Branch	3
14	7443000204	Adapter - 90 Degree	1
15	9949960050	Lockwasher, 0.31" ID	2
16	9831960009	Spacer - Pin - 1.12"	1
17	9120960019	Bolt - Anchor	1
18	7950200151	Flatwasher, 0.63" ID	2
19	7660200001	Nut .63"-11NC GR5 Hex - Plated	1

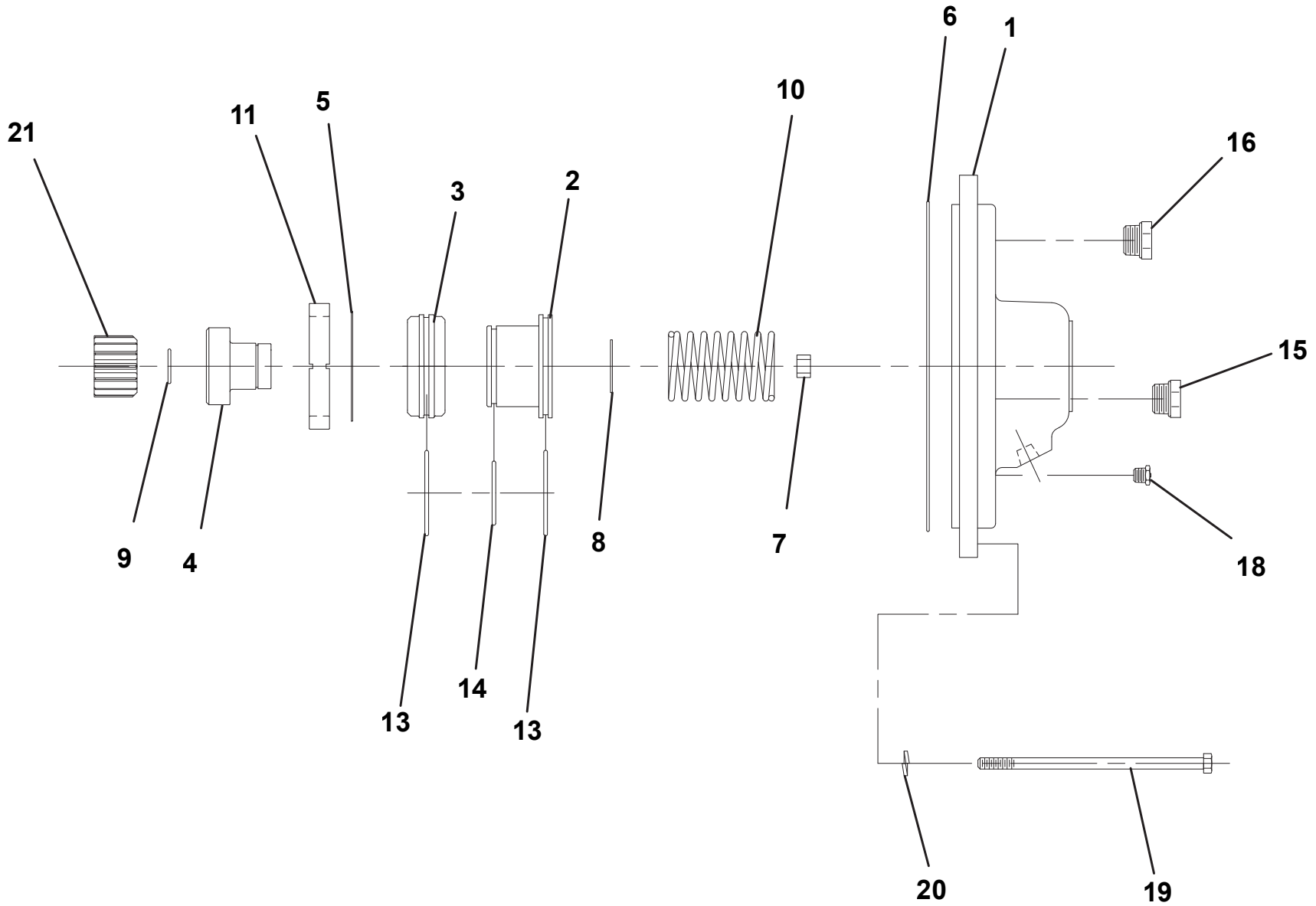
DP WINCH 35K - 7970000079 - CABLE HOLD DOWN KIT



DP WINCH 35K - 7970000079 - GEAR END COVER INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	9314960022	Cover - Gear End	1
2	9698960016	Piston - AKO B/C/D	1
3	9698960015	Cylinder - Piston	1
4	9309960011	Coupling - Drive	1
5	9754960026	Ring - Retainer - Round Section - 3.00" OD x 3.40	1
6	9796960120	O-Ring - 8.75" ID x .012" Section	1
7	9209960026	Bushing - Bronze - 0.63" ID x 0.38" OD x 0.38"	1
8	9754960046	Ring - Retainer - 1.25" x 0.05 Thick	1
9	9754960047	Ring - Retainer - 0.88" x 0.08" - Round Section	1
10	9843960032	Spring - Compression	1
11	9949960028	Washer - Thrust - Nylon - 3.81 x .406	1
13	9796960119	O-Ring - 2.63" ID x 0.13" Section	2
14	9796960118	O-Ring - 2.13"ID x 2.38" OD Section	1
15	9701960011	Plug - O-Ring Boss - #10 Socket Head - 0.88" - 14	1
15	70050998	O-Ring - Ravine - 1.25"	1
16	9701960012	Plug- Socket Head - Boss - O-Ring #10	1
16	70050998	O-Ring - Ravine - 1.25"	1
17	9701960018	Caplug - #4 Red - 0.25" NPT (Not Shown on Drawing)	1
18	9183960001	Vent - Relief	1
19	70050995	Capscrew, 0.38"-16NC x 5.50" GR 8	12
20	7950160000	Lockwasher 0.38" ID - Plated	12
21	9472960054	Gear - Sun - 15 Teeth	1

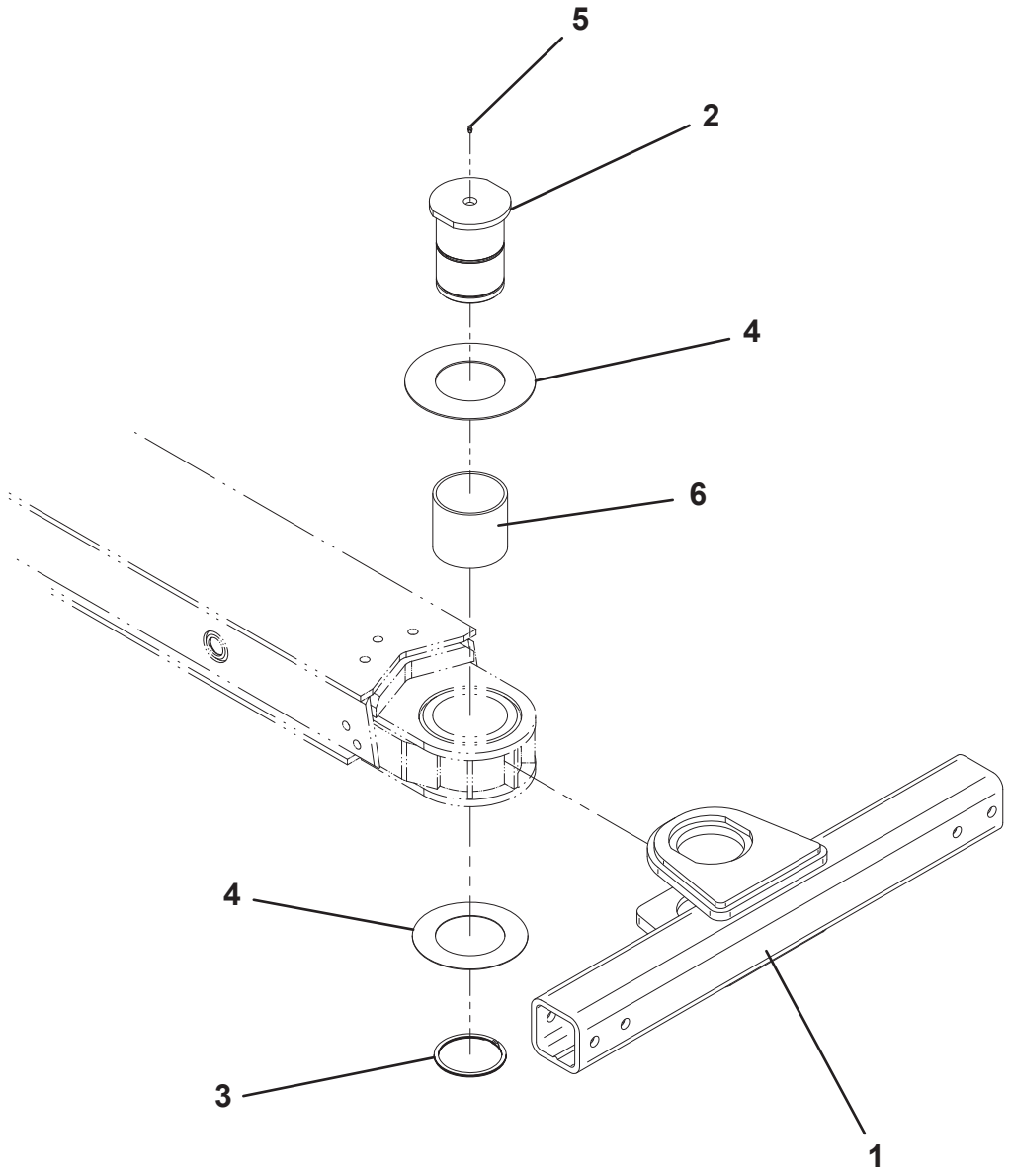
DP WINCH 35K - 7970000079 - GEAR END COVER INSTALLATION



CROSSTUBE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	3913000094	Crosstube	1
2	4691000242	Pin	1
3	7754000042	Retaining Ring	1
4	3577000018	Shim	1
5	7440030000	Grease Fitting	1
6	7209000022	Bushing	1

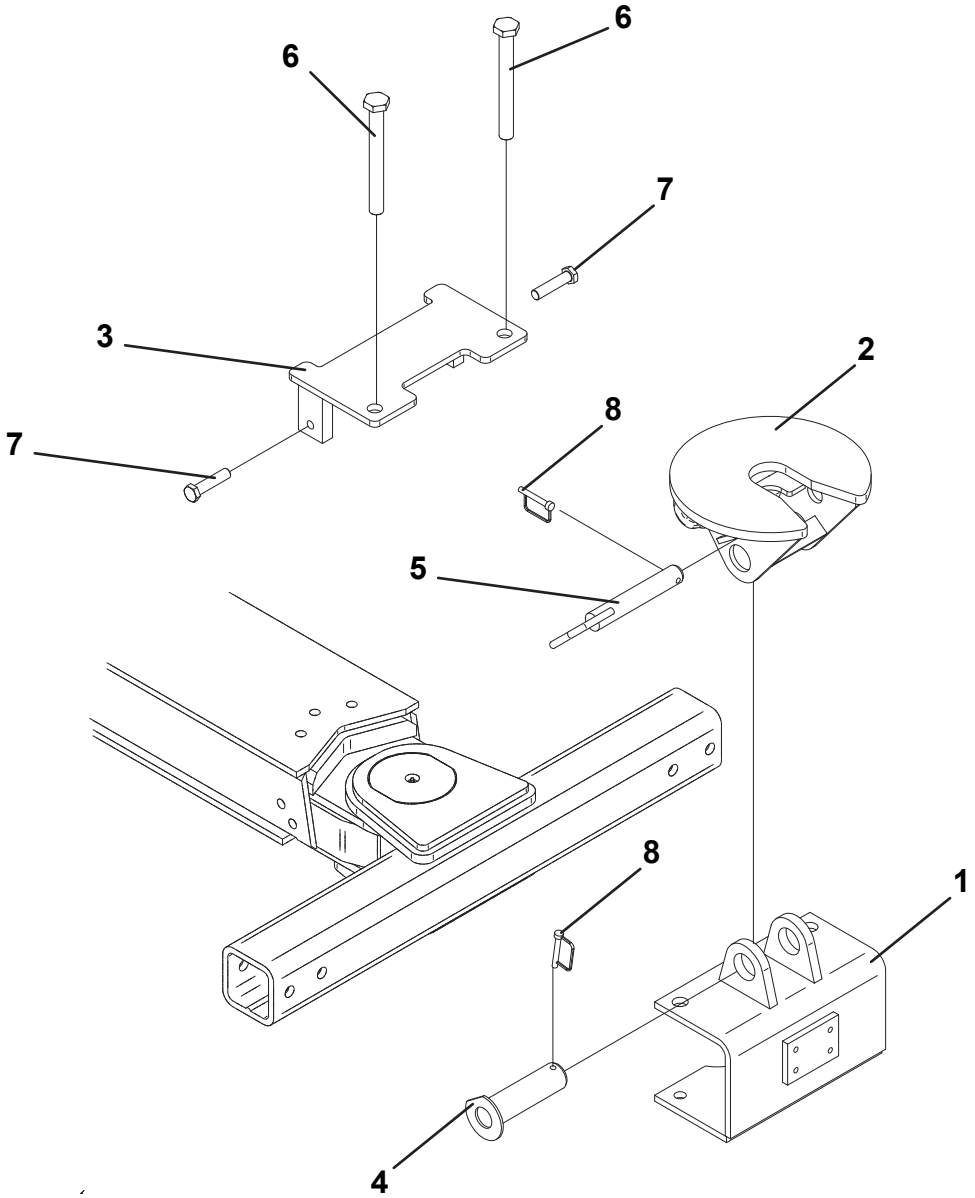
CROSSTUBE INSTALLATION



UNDERLIFT TOOLS - 5TH WHEEL INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000240	Bracket	1
2	3178000499	Bracket	1
3	3706000080	Plate	1
4	3691000144	Pin	1
5	3691000144	Pin	1
6	7118267250	Capscrew, 1.00” - 8UNC x 9.00”	2
7	7120000036	Capscrew, 0.75” - 10UNC x 3.25”	2
8	7691000025	Pin	2

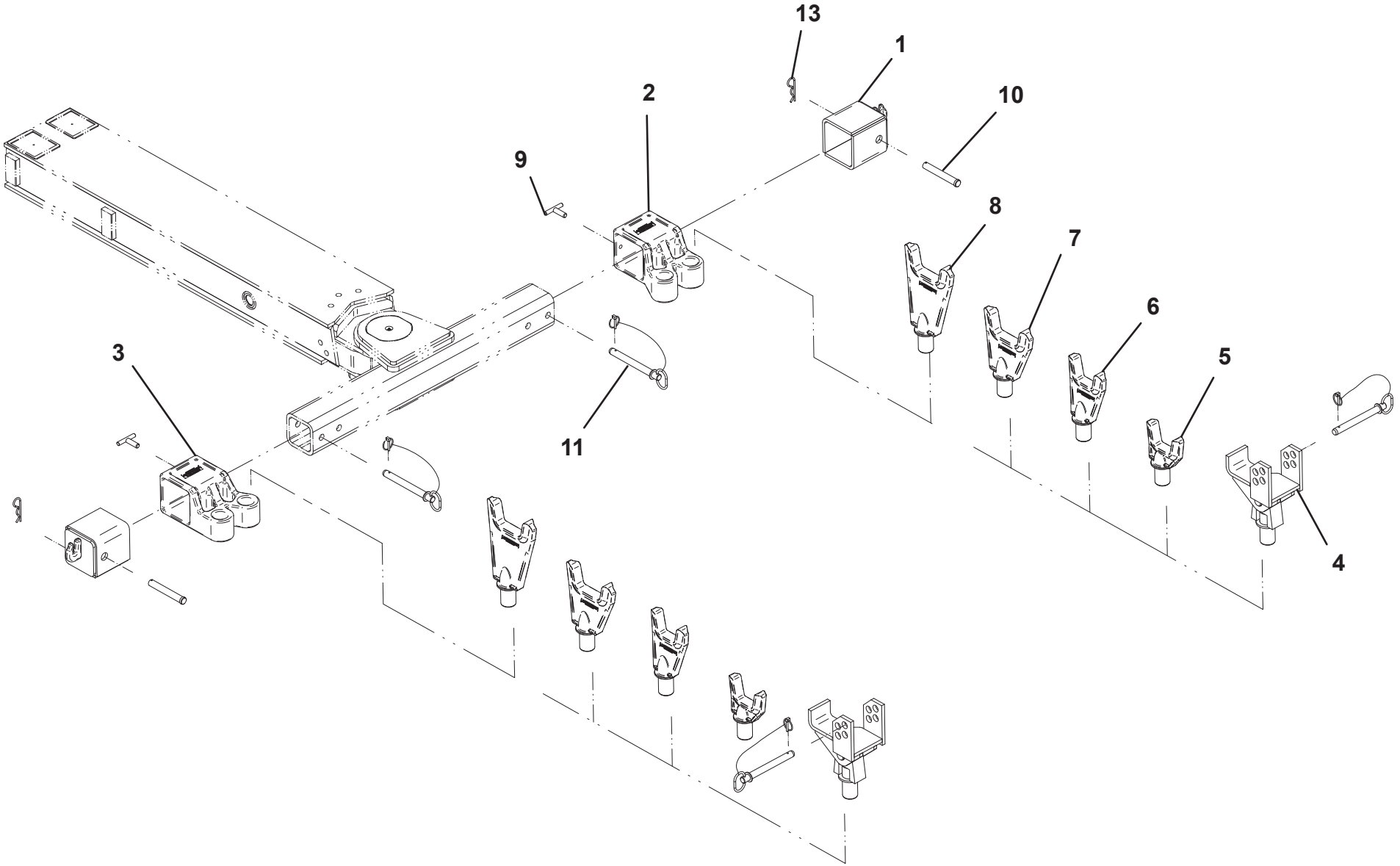
UNDERLIFT TOOLS - 5TH WHEEL INSTALLATION



UNDERLIFT TOOLS - FRAME FORKS

ITEM	PART NO.	DESCRIPTION	QTY
1	3007000004	Chain Hook Adapter	2
2	7007000056	Frame Fork Adapter, RH	1
3	7007000055	Frame Fork Adapter, LH	1
4	3178000226	Spring Lift Bracket	2
5	7454000006	Fork, 3.00” Short	2
6	7454000005	Fork, 3.00” Medium	2
7	7454000003	Fork, 4.50” Medium	2
8	7454000004	Fork, 4.50” Long	2
9	3551000036	T-Handle	2
10	7691000022	Pin	2
11	7691000021	Pin	2
12	1001159568	Strap (Not Shown)	1
13	1001198300	Pin	2

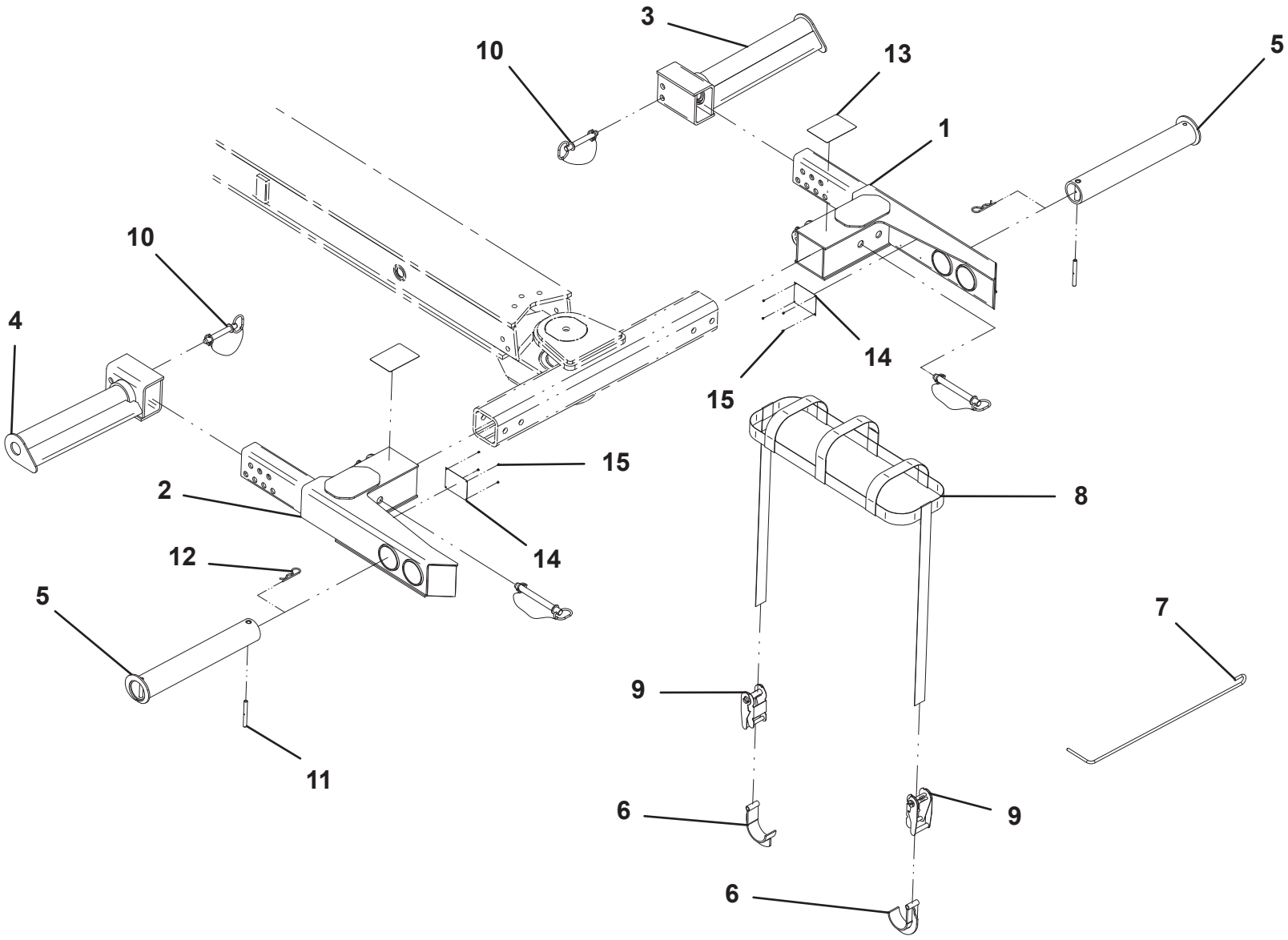
UNDERLIFT TOOLS - FRAME FORKS



UNDERLIFT TOOLS - 14,000 LB TIRE LIFT

ITEM	PART NO.	DESCRIPTION	QTY
1	3484000048	Tire Lift Grid - RH	1
2	3484000049	Tire Lift Grid - LH	1
3	3020000120	Tire Lift Arm Weldment - RH	1
4	3020000119	Tire Lift Arm Weldment - LH	1
5	3912000038	Tire Lift Tube Weldment	2
6	3561000008	Hook	4
7	4561000012	Pull Hook	1
8	7894000037	Strap	2
9	7894000028	Rachet Strap	4
10	7691000026	Hitch Pin	2
11	4691000274	Pin	4
12	7691000020	Hairpin	4
13	7330000278	Decal, Caution	2
14	1001132268	Decal, Rating	2
15	7759000004	Pop Rivet	8

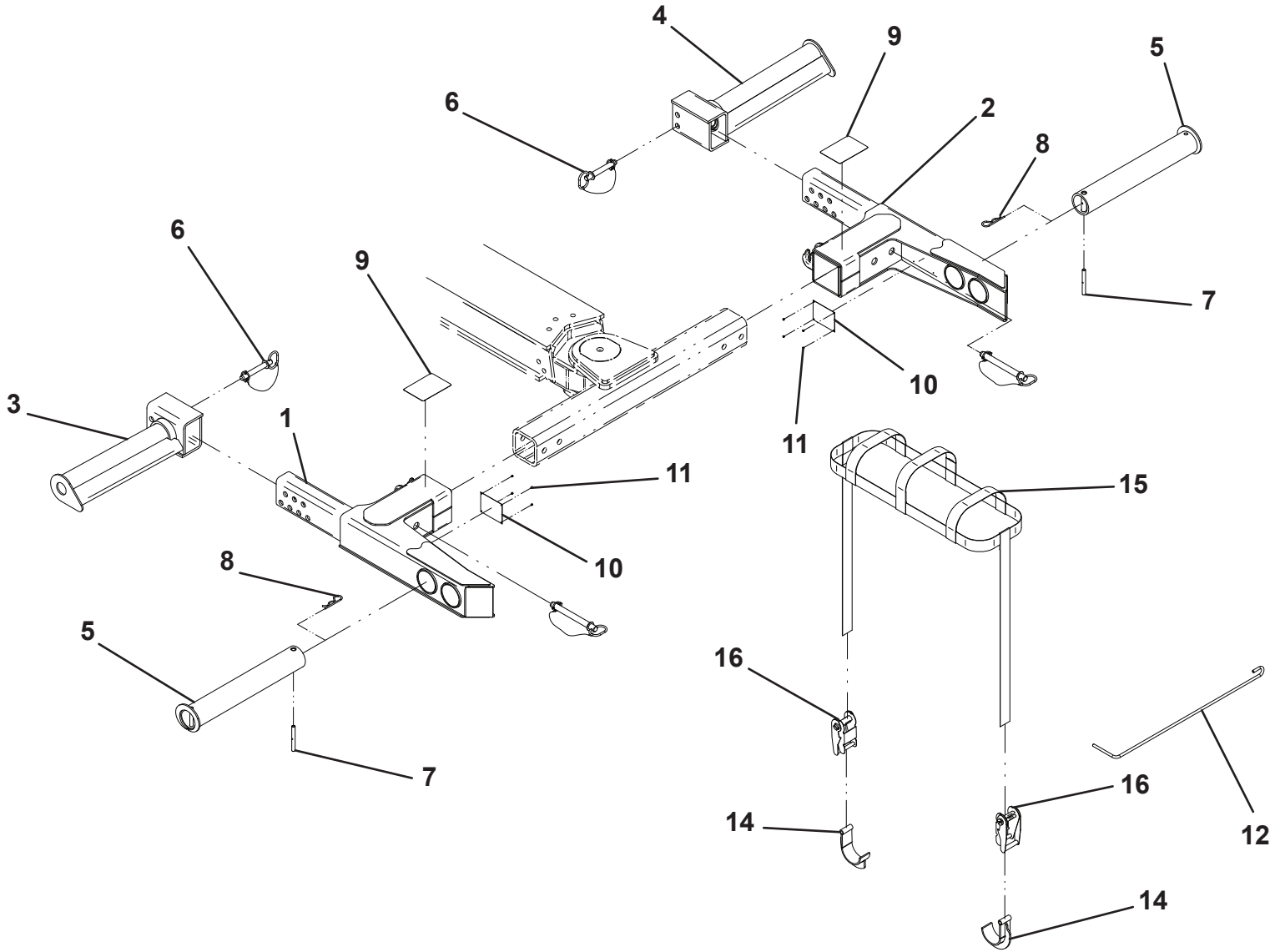
UNDERLIFT TOOLS - 14,000 LB TIRE LIFT



UNDERLIFT TOOLS - 25,000 LB TIRE LIFT

ITEM	PART NO.	DESCRIPTION	QTY
1	3484000072	Tire Lift Grid - LH	1
2	3484000073	Tire Lift Grid - RH	1
3	3020000119	Tire Lift Arm Weldment - LH	1
4	3020000120	Tire Lift Arm Weldment - RH	1
5	3912000033	Tire Lift Tube Weldment	2
6	7691000026	Hitch Pin	2
7	4691000274	Pin	4
8	7691000020	Hairpin	4
9	7330000278	Decal, Caution	2
10	1001132265	Decal, Rating	2
11	7759000004	Pop Rivet	8
12	4561000012	Pull Hook	1
13	7577000368	Strap	1
14	3912000038	Tube Weldment	2
15	3561000008	Hook	4
16	7894000037	Strap	2
17	7894000028	Rachet Strap	4

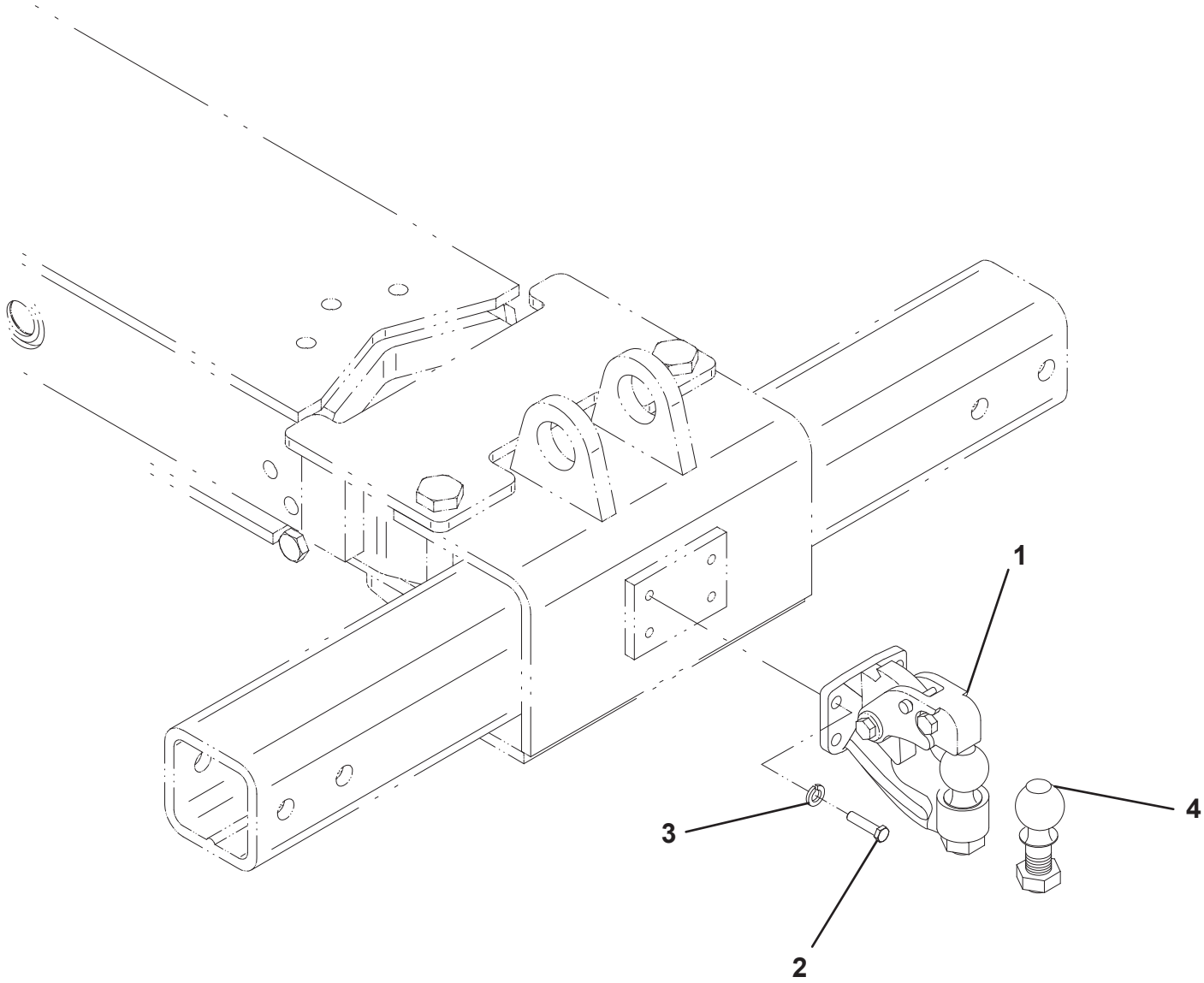
UNDERLIFT TOOLS - 25,000 LB TIRE LIFT



UNDERLIFT TOOLS - PINTLE HOOK

ITEM	PART NO.	DESCRIPTION	QTY
1	7561000020	Hitch, Pintle Hook with 2” Dia. Ball	1
2	7118181250	Capscrew, 0.50”-13NC x 1.50”	4
3	7950180000	Lockwasher, 0.50” ID	4
4	7056000003	Ball, 1.88” Dia	1
	7056000004	Ball, 2.00” Dia	
	7056000005	Ball, 2.31” Dia	
	7056000006	Ball, 50mm Dia	

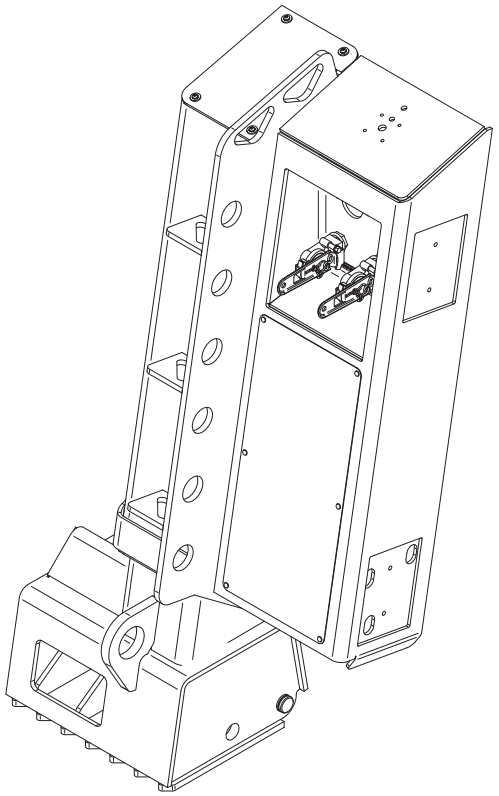
UNDERLIFT TOOLS - PINTLE HOOK

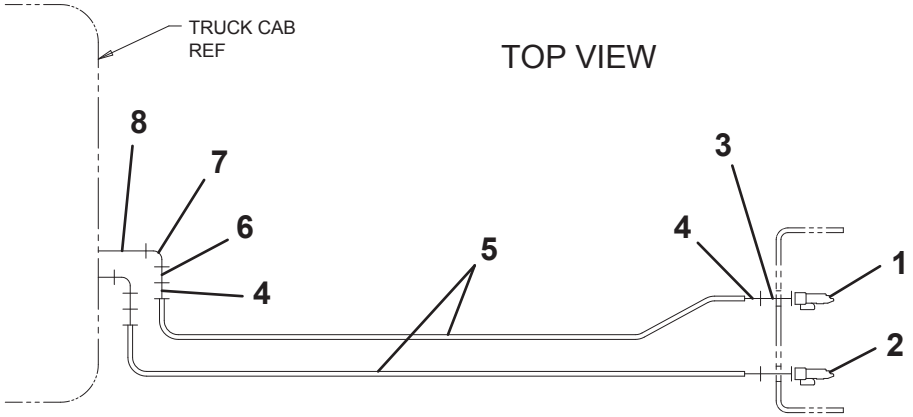


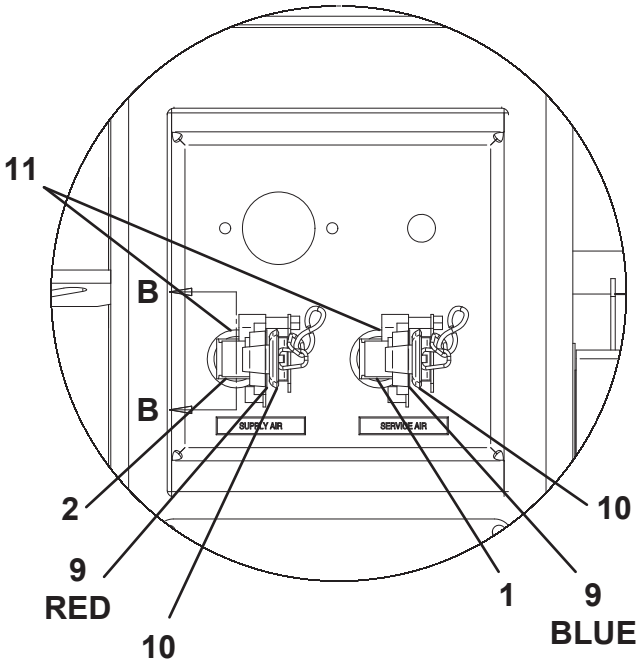
TRAILER AIR INSTALLATION

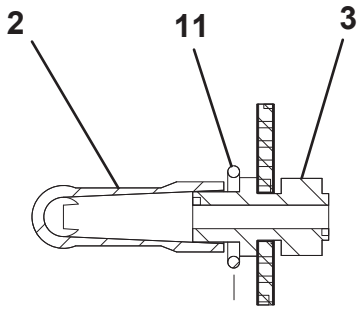
ITEM	PART NO.	DESCRIPTION	QTY
1	7312000015	Gladhand	1
2	7312000016	Gladhand	1
3	7446502518	Fitting	2
4	7445060435	Fitting	4
5	7565000014	Airline	50 FT
6	7443000148	Bushing	2
7	7443000146	Elbow	2
8	7443000145	Bushing	2
9	7577000145	Seal Kit	1
10	1001170036	Shield	2
11	1001171933	Ring	2

TRAILER AIR INSTALLATION







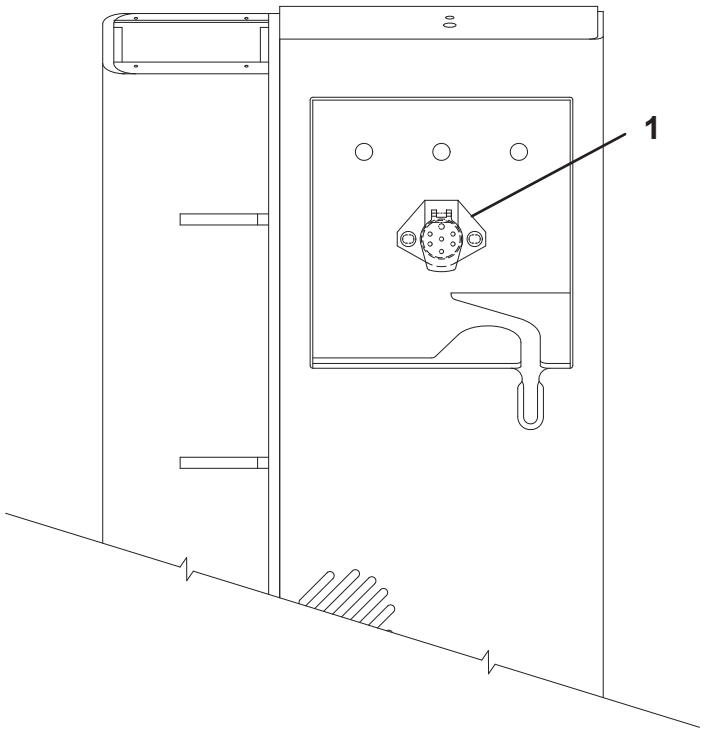


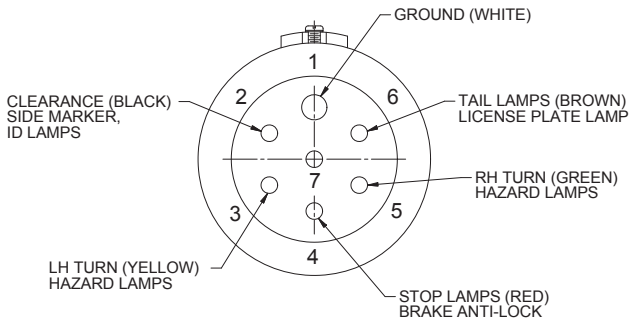
SECTION B-B

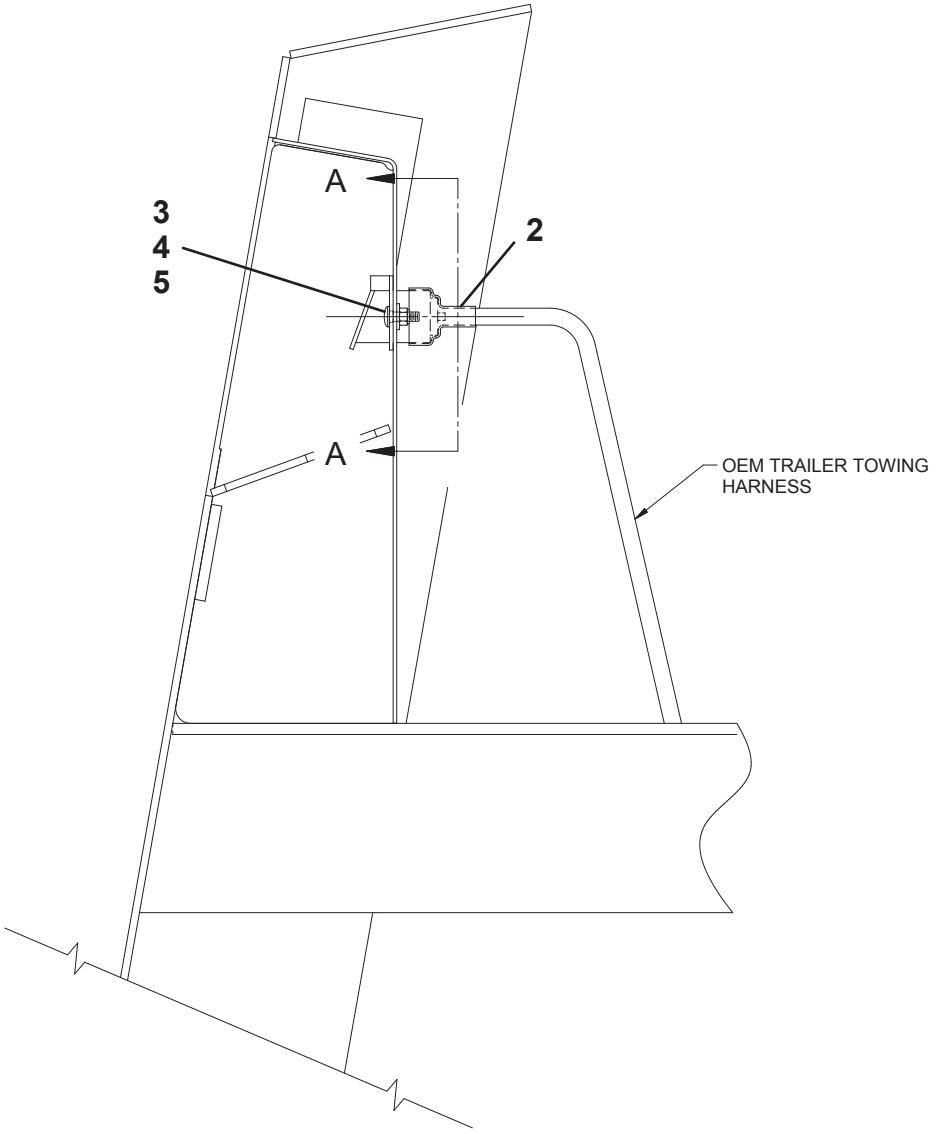
TRAILER PLUG INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7346000055	7-Way Plug	1
2	7346000078	7-Way Plug Boot	1
3	7115150864	Bolt, 0.31"-18NC x 1.00"	2
4	7950150161	Flatwasher, 0.31" ID	2
5	7660152601	Locknut, 0.31”-18NC	2

TRAILER PLUG INSTALLATION





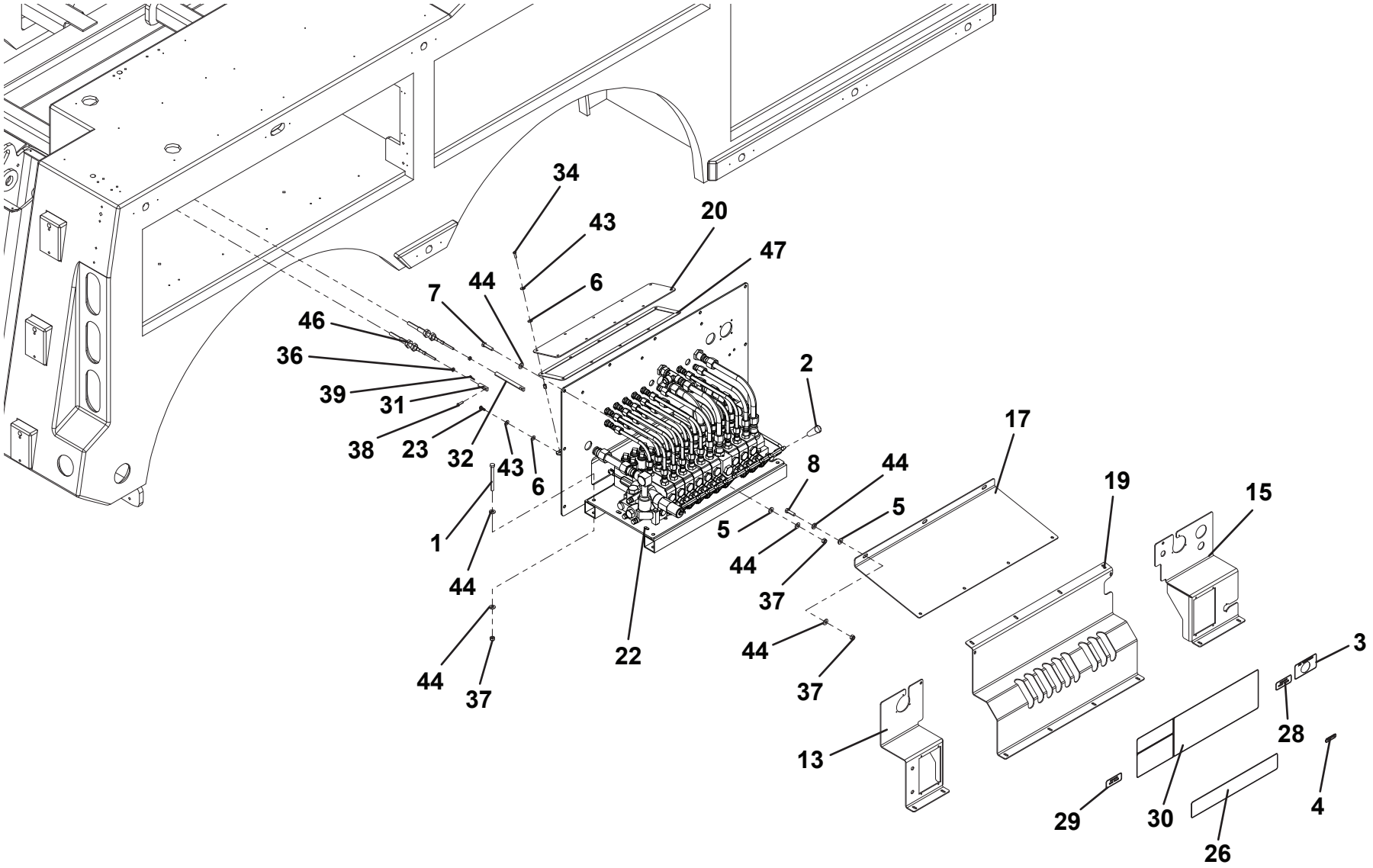


CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (PRIOR TO S/N 0230004251)

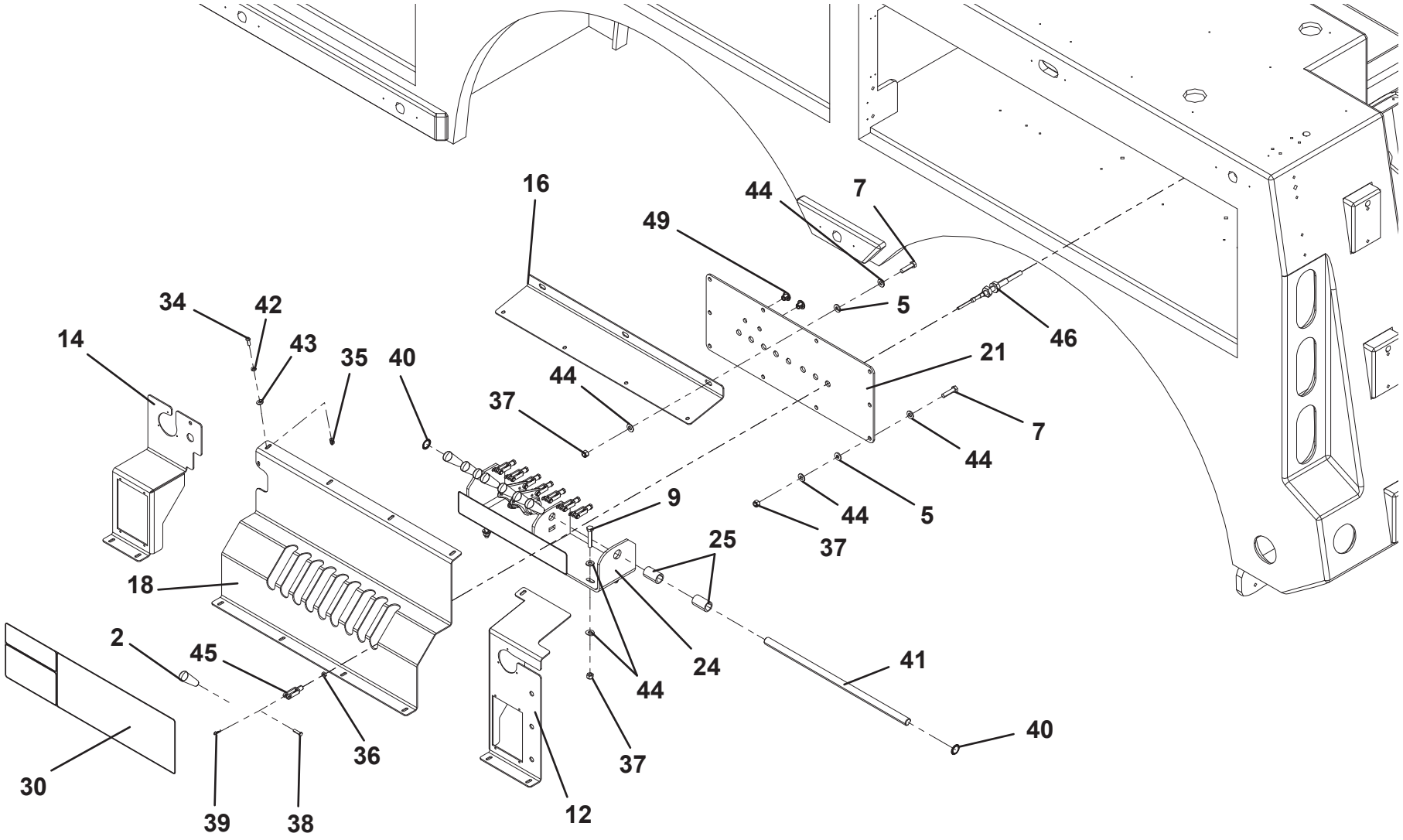
ITEM	PART NO.	DESCRIPTION	QTY
1	641632	Capscrew, 0.38”-16 X 4.00”	4
2	1001130491	Control Knob Ball	18
3	1001134433	Decal	1
4	1001154277	Decal	1
5	1001166974	Washer	25
6	1001166978	Washer	13
7	1001168993	Capscrew, 0.38”-16 X 1.50”	22
8	1001169080	Capscrew, 0.38”-16 X 1.25”	3
9	1001169083	Capscrew, 0.38”-16 X 2.00”	4
10	1001184827	Handle - Long	2
11	1001184828	Handle - Short	7
12	1001189779	Panel, Controls Rear - LH	1
13	1001189780	Panel, Controls Rear - RH	1
14	1001189781	Panel, Controls Front - LH	1
15	1001189782	Panel, Controls Rear - RH	1
16	1001189783	Panel, Controls Top - LH	1
17	1001189784	Panel, Controls Top - RH	1
18	1001202499	Panel, Controls 9 Sect - LH	1
19	1001202508	Panel, Controls 9 Sect - RH	1
20	1001189993	Panel	1
21	1001189994	Bulkhead	1
22	1001202432	Valve Sub Assembly	1
23	1001194676	Screw, 0.25” X 0.75”	19
24	1001194682	Bracket	1
25	1001194736	Tube	2
26	1001196907	Decal	1
27	1001196908	Decal	1
28	1001196909	Decal	1
29	1001196910	Decal	1
30	1001196911	Decal	2
31	4309000001	Coupling	3
32	4309000007	Coupling	6
33	7082000005	Bearing	2
34	7114140618	Screw, 0.25”-20 X 0.75”	11
35	7413000002	Nutsert, 0.25”-20	21
36	7660140230	Nut, 0.25"-28	18
37	7660162601	Locknut, 0.38"-16NC	33
38	7690141200	Pin	18
39	7691000075	Pin	18

ITEM	PART NO.	DESCRIPTION	QTY
40	7754000009	Retaining Ring	2
41	7806000008	Shaft	1
42	7950140003	Lockwasher, 0.25" ID	11
43	7950140143	Flatwasher, 0.25” ID	40
44	7950160143	Flatwasher, 0.38" ID	66
45	7990000003	Yoke	9
46	7248000053	Cable, Push-Pull	9
47	7796000012	Seal	3.5FT
48	3520064	Plug	2
49	1001201079	Plug	2

CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (PRIOR TO S/N 0230004251)



CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (PRIOR TO S/N 0230004251)



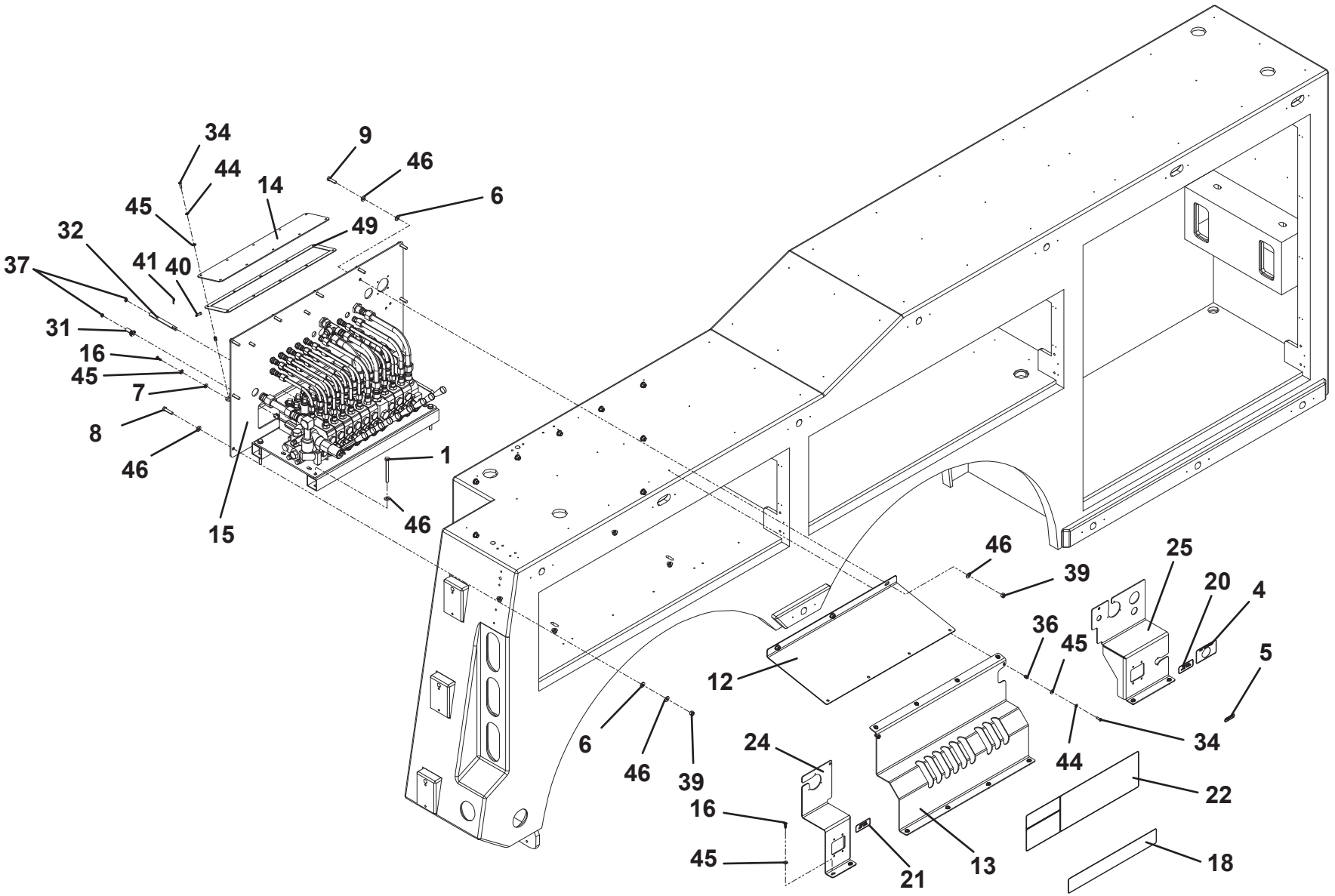
CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (PRIOR TO S/N 0230004251)

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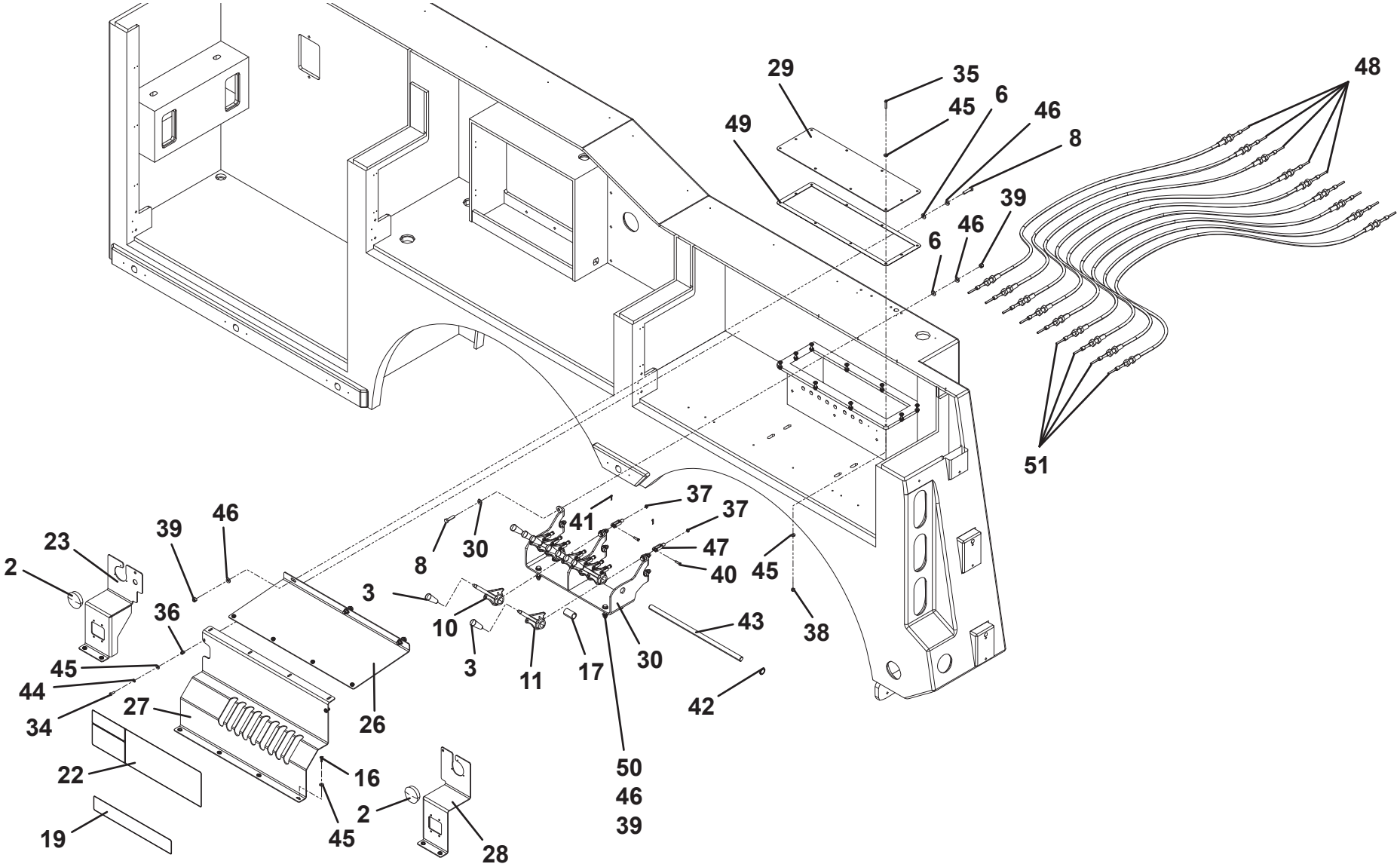
CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (S/N 0230004251 TO PRESENT)

ITEM	PART NO.	DESCRIPTION	QTY
1	641632	Capscrew, 0.38”-16 X 4.00”	4
2	3520064	Plug	2
3	1001130491	Control Knob	18
4	1001134433	Decal	1
5	1001154277	Decal	1
6	1001166974	Washer, 0.38”	21
7	1001166978	Washer, 0.25”	3
8	1001168993	Capscrew, 0.38”-16 X 1.50”	18
9	1001169080	Capscrew, 0.38”-16 X 1.25”	3
10	1001184827	Handle, Long	2
11	1001184828	Handle, Short	7
12	1001189784	Panel, Controls Top RH	1
13	1001202508	Panel, Controls 9 Sect RH	1
14	1001189993	Panel, Cable Bracket Cover	1
15	1001202432	Valve Sub Assembly	1
16	1001194676	Screw, 0.25” X 0.75”	19
17	1001194736	Spacer	1
18	1001202517	Decal	1
19	1001202518	Decal	1
20	1001196909	Decal	1
21	1001196910	Decal	1
22	1001196911	Decal	2
23	1001199311	Panel, Controls Front LH	1
24	1001199322	Panel, Controls Rear RH	1
25	1001199324	Panel, Controls Front RH	1
26	1001214902	Panel, Controls Top LH	1
27	1001219743	Panel, Controls 9 Sect LH	1
28	1001219691	Panel, Controls Rear LH	1
29	1001219937	Plate	1
30	1001220068	Bracket	1
31	4309000001	Coupling	3
32	4309000007	Coupling	6
33	7082000005	Bearing	2
34	7114140618	Screw, 0.25”-20 X 0.75”	22
35	7114141018	Screw, 0.25"-20 X 1.25"	10
36	7413000002	Nutsert, 0.25”-20	22
37	7660140230	Nut, 0.25"-28	18
38	7660142601	Locknut, 0.25" -20NC	10
39	7660162601	Locknut, 0.38"-16NC	29
40	7690141200	Pin	18
41	7691000075	Pin	18
42	7754000009	Retaining Ring	2
43	7806000008	Shaft	1
44	7950140003	Lockwasher, 0.25" ID	22
45	7950140143	Flatwasher, 0.25” ID	61
46	7950160143	Flatwasher, 0.38" ID	58
47	7990000003	Yoke	9
48	1001202741	Cable Push Pull	5
49	7796000012	Seal	8.7 FT
50	1001169083	Capscrew, 0.38”-16 X 2.00”	4
51	1001206801	Cable Push Pull	4

CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (S/N 0230004251 TO PRESENT)



CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (S/N 0230004251 TO PRESENT)



CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID (S/N 0230004251 TO PRESENT)

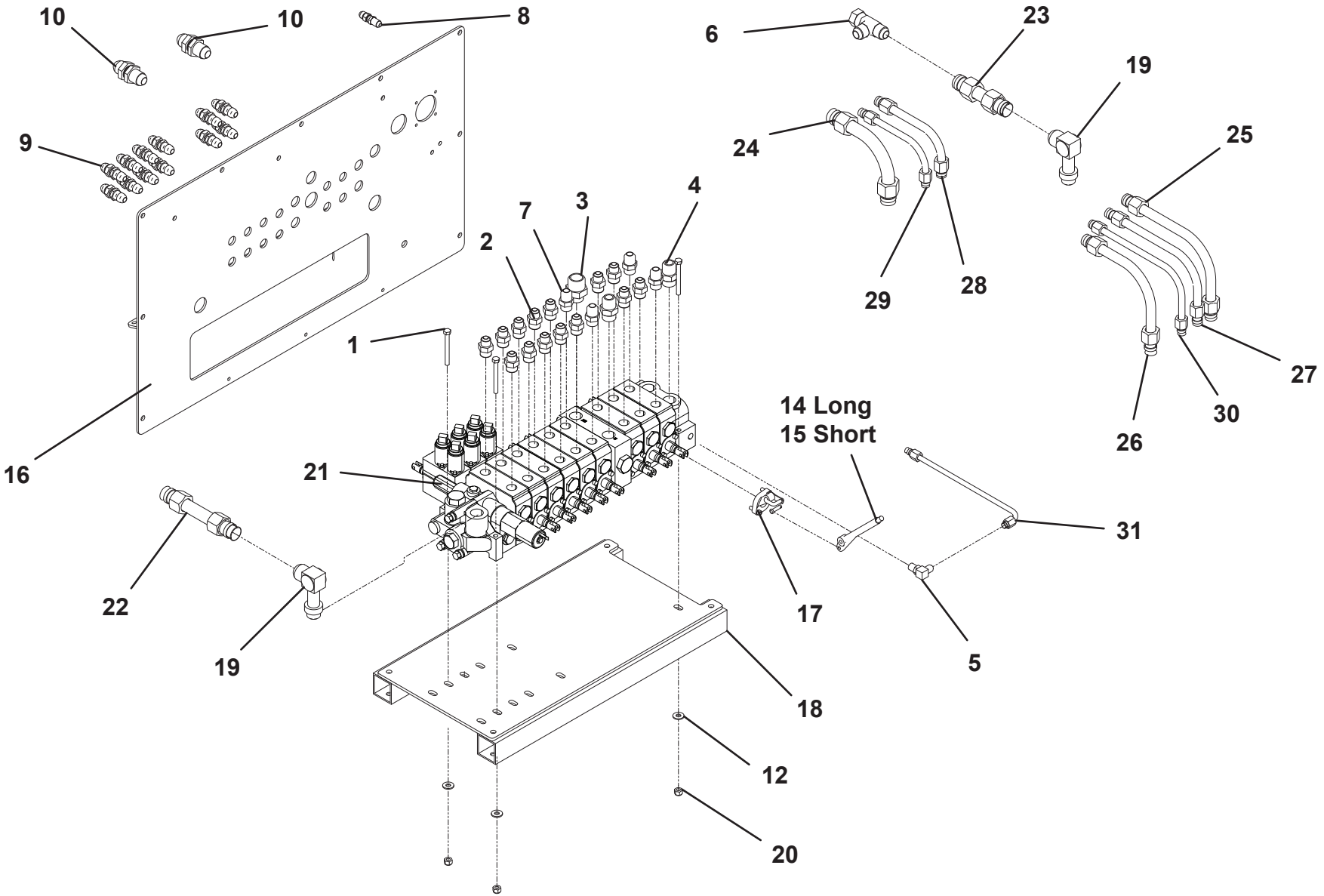
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CONTROL VALVE ASSEMBLY - 1001202432

ITEM	PART NO.	DESCRIPTION	QTY
1	0641524	Capscrew, 5/16” - 18 x 3”	3
2	2220374	Adapter	14
3	2220376	Adapter	1
4	2220451	Adapter	2
5	2220473	Adapter	1
6	2220700	Adapter	1
7	2220947	Adapter	4
8	2230024	Adapter	1
9	2230025	Adapter	14
10	2230027	Fitting	2
11	2230089	Fitting	3
12	4751500	Washer, 5/16” ID	3
13	8760037	Union	4
14	1001184772	Handle, Long	2
15	1001184773	Handle, Short	7
16	1001189989	Panel	1
17	1001194069	Linkage	9
18	3177000060	Mount	1
19	7443000211	Fitting	2
20	7660162601	Locknut, 0.38” - 16NC	3
21	7935000313	Valve, 9 Sec. 3 Sol	1
22	7912000301*	Tube Assembly	1
23	7912000302*	Tube Assembly	1
24	7912000303*	Tube Assembly	1
25	7912000304*	Tube Assembly	1
26	7912000305*	Tube Assembly	1
27	7912000306*	Tube Assembly	2
28	7912000307*	Tube Assembly	2
29	7912000308*	Tube Assembly	6
30	7912000309*	Tube Assembly	6
31	7912000310*	Tube Assembly	1

* Also Available In Tube Kit - 7577000668

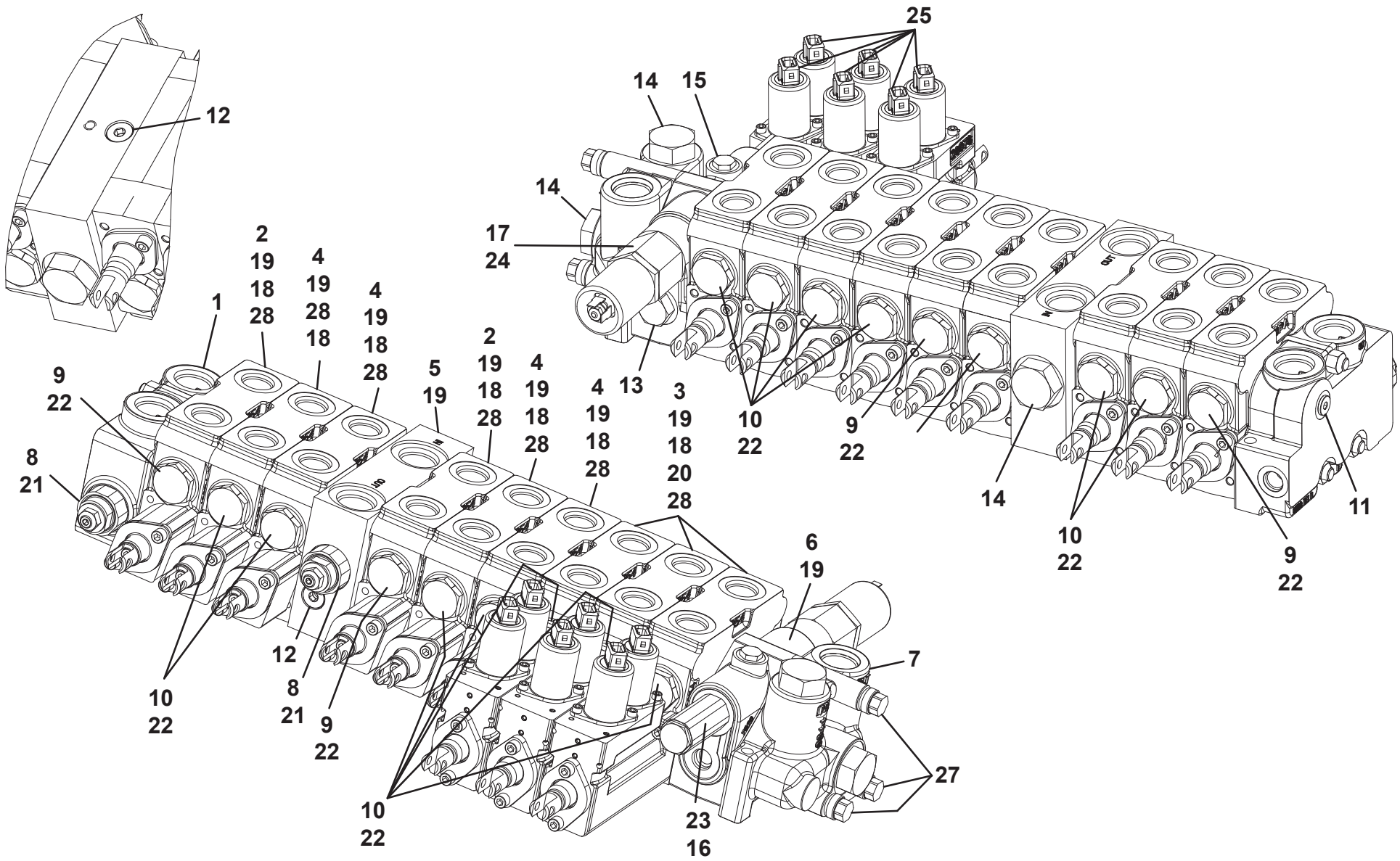
CONTROL VALVE ASSEMBLY - 1001202432



VALVE ASSEMBLY - 7935000313

ITEM	PART NO.	DESCRIPTION	QTY
1	7935000315	Inlet Cover	1
2	9935930122	Valve Section	2
3	9935930119	Valve Section	3
4	7935000320	Valve Section	4
5	7935000316	Inlet	1
6	7935000323	Utility Section	1
7	7935000317	Outlet Cover	1
8	91084009	Relief	2
9	70050243	Plug	4
10	7006847	Plug	14
11	70050245	Plug	1
12	70050246	Plug	2
13	70050247	Plug	1
14	91084017	Plug	3
15	70050249	Plug	1
16	70050241	Pressure Cartridge	1
17	70050242	Solenoid	1
18	70050250	Seal	15
19	70050251	O-Ring	44
20	70050252	O-Ring	6
21	70051081	Seal Kit	2
22	7029865	Seal Kit	18
23	70051080	Seal Kit	1
24	70050256	Seal Kit	1
25	9346930086	Solenoid	6
26	70051079	Seal	1
27	70050239	Stud Assembly	1
28	70050257	Wiper	18

VALVE ASSEMBLY - 7935000313

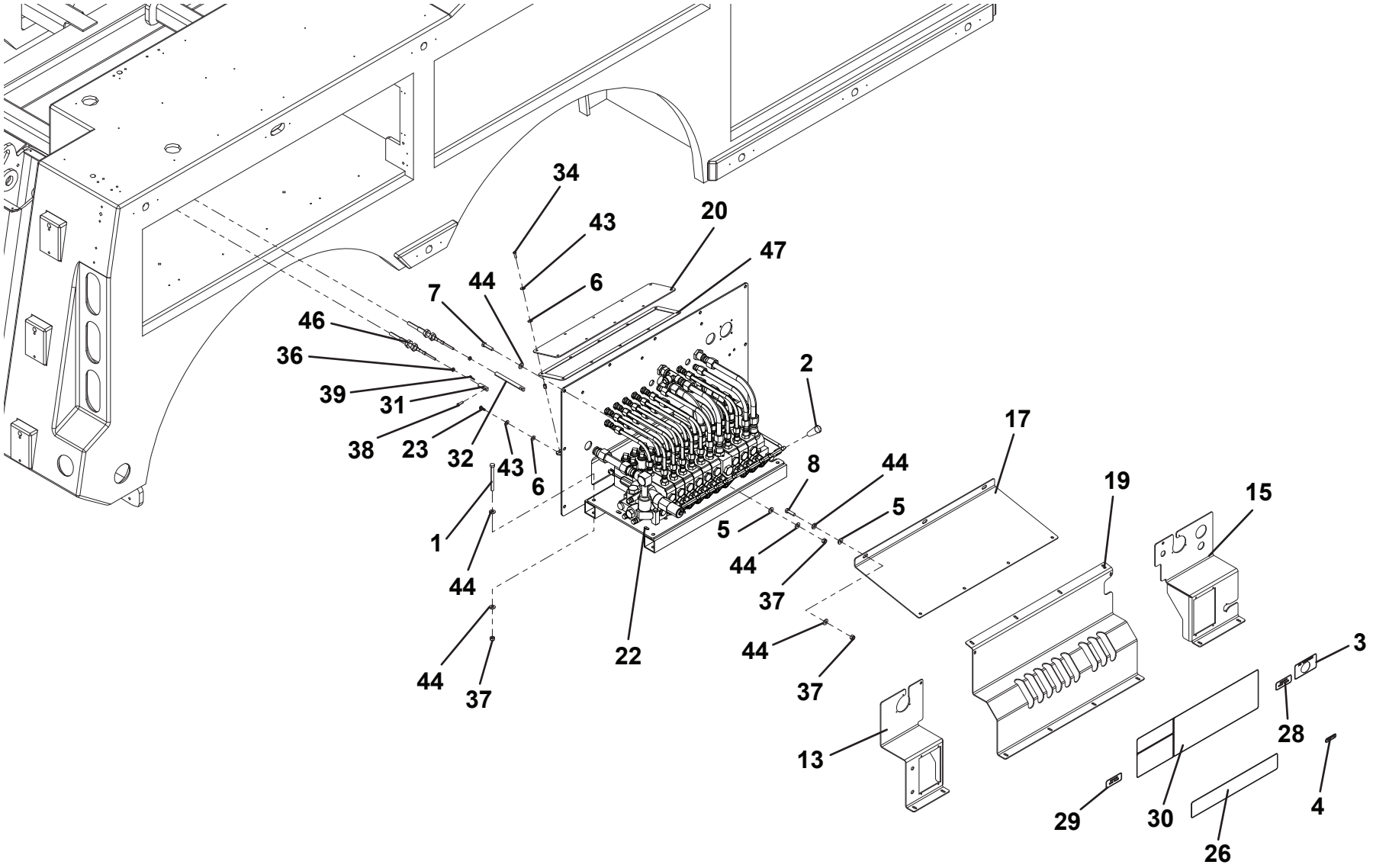


CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (PRIOR TO S/N 0230004251)

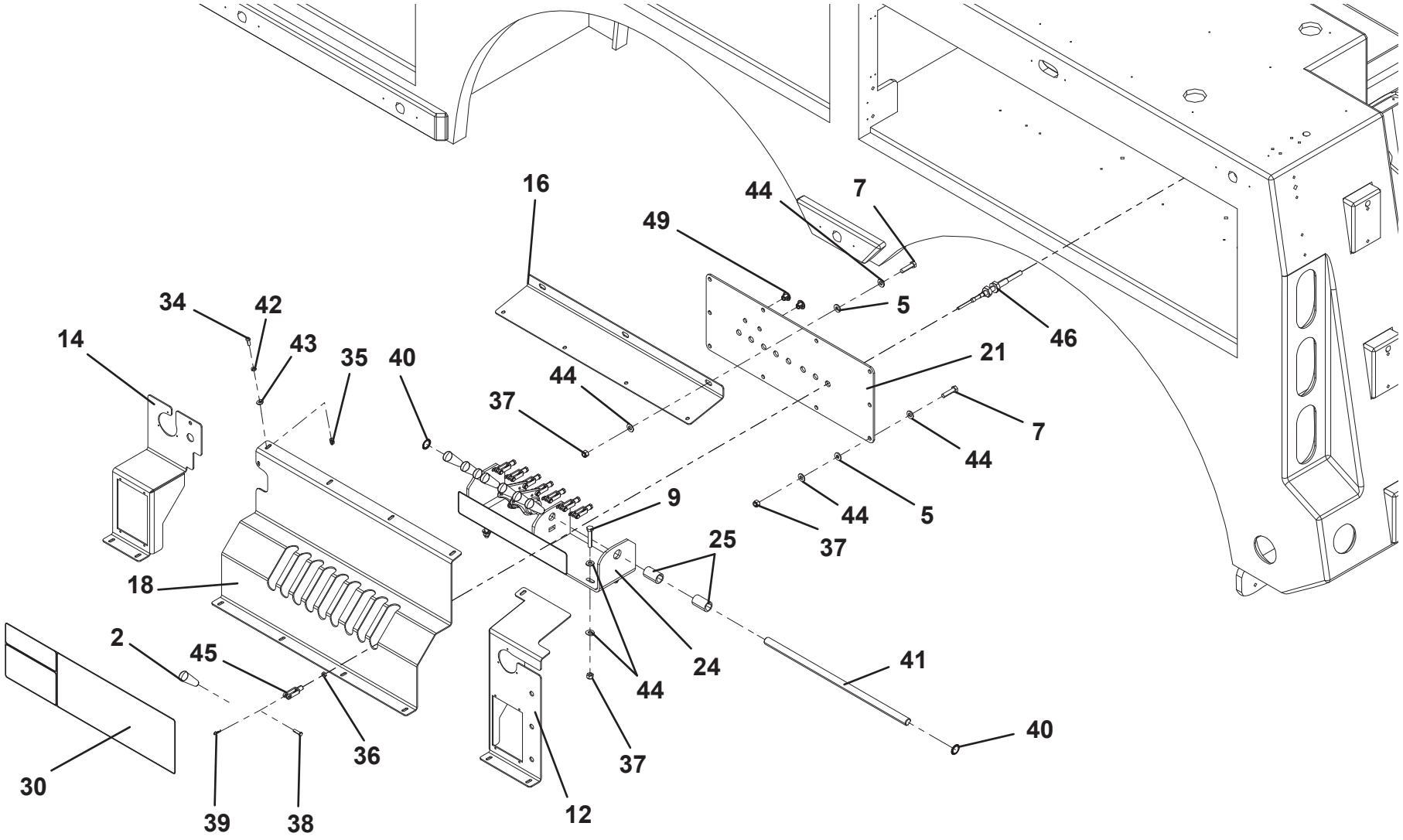
ITEM	PART NO.	DESCRIPTION	QTY
1	641632	Capscrew, 0.38”-16 X 4.00”	4
2	1001130491	Control Knob	18
3	1001134433	Decal	1
4	1001154277	Decal	1
5	1001166974	Washer, 0.38”	25
6	1001166978	Washer, 0.25”	13
7	1001168993	Capscrew, 0.38”-16 X 1.50”	22
8	1001169080	Capscrew, 0.38”-16 X 1.25”	3
9	1001169083	Capscrew, 0.38”-16 X 2.00”	4
10	1001184827	Handle, Long	2
11	1001184828	Handle, Short	7
12	1001189779	Panel, Controls Rear LH	1
13	1001189780	Panel, Controls Rear RH	1
14	1001189781	Panel, Controls Front LH	1
15	1001189782	Panel, Controls Front RH	1
16	1001189783	Panel, Controls Top LH	1
17	1001189784	Panel, Controls Top RH	1
18	1001202499	Panel, Controls 9 Section LH	1
19	1001202508	Panel, Controls 9 Section RH	1
20	1001189993	Panel, Cable Bracket Cover	1
21	1001189994	Plate	1
22	1001202433	Valve Sub Assembly	1
23	1001194676	Screw, 0.25” X 0.75”	19
24	1001194682	Bracket	1
25	1001194736	Spacer	2
26	1001196907	Decal	1
27	1001196908	Decal	1
28	1001196909	Decal	1
29	1001196910	Decal	1
30	1001196911	Decal	2
31	4309000001	Coupling	7
32	4309000007	Coupling	2
33	7082000005	Bearing	2
34	7114140618	Screw, 0.25”-20 X 0.75”	11
35	7413000002	Nutsert, 0.25”-20	21
36	7660140230	Nut, 0.25"-28	18
37	7660162601	Locknut, 0.38"-16NC	33
38	7690141200	Pin	18
39	7691000075	Pin	18

ITEM	PART NO.	DESCRIPTION	QTY
40	7754000009	Retaining Ring	2
41	7806000008	Shaft	1
42	7950140003	Lockwasher, 0.25" ID	21
43	7950140143	Flatwasher, 0.25” ID	40
44	7950160143	Flatwasher, 0.38" ID	66
45	7990000003	Yoke	9
46	7248000053	Cable Push Pull	9
47	7796000012	Seal	3.5FT
48	3520064	Plug	2
49	1001201079	Plug	2

CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (PRIOR TO S/N 0230004251)



CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (PRIOR TO S/N 0230004251)



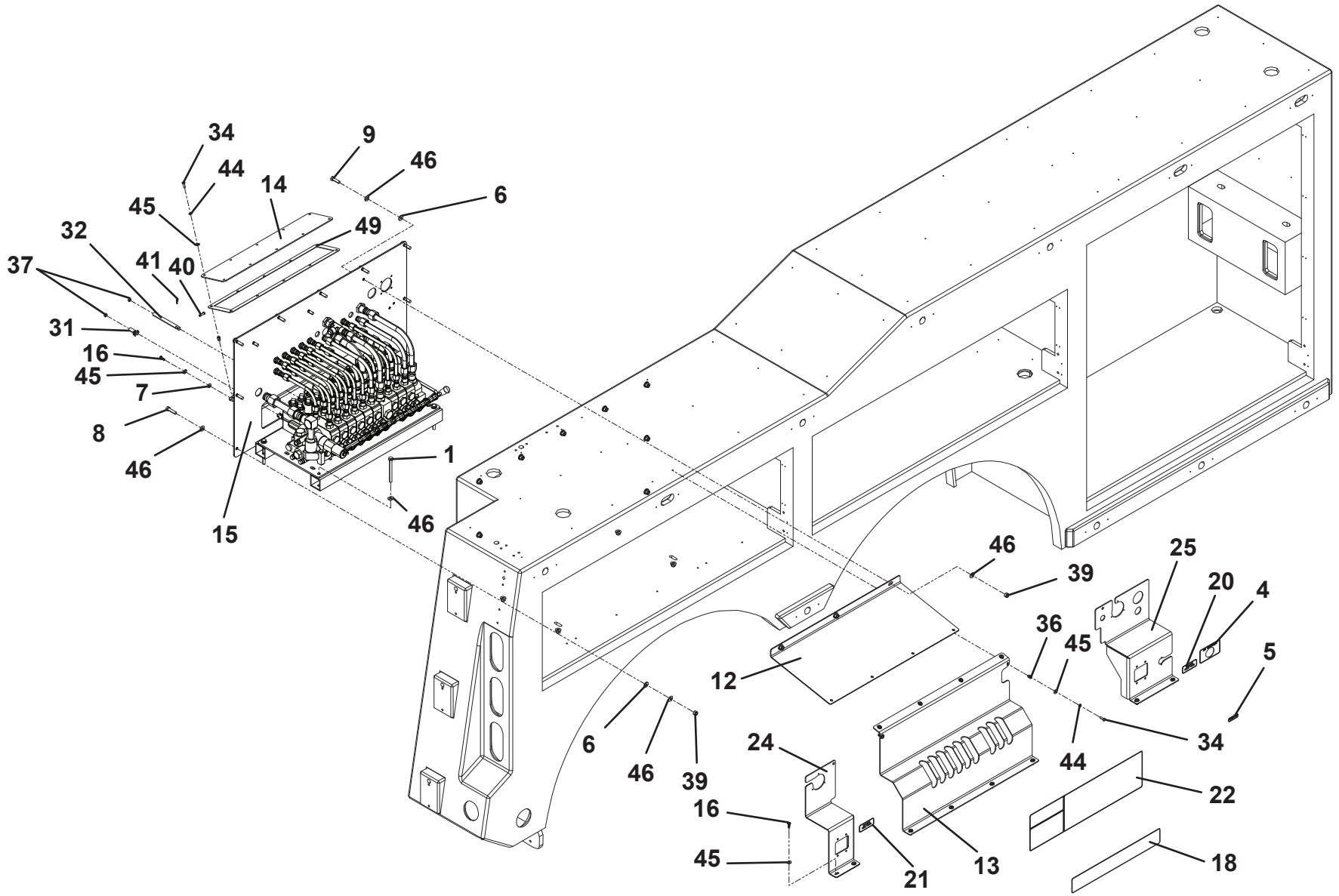
CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (PRIOR TO S/N 0230004251)

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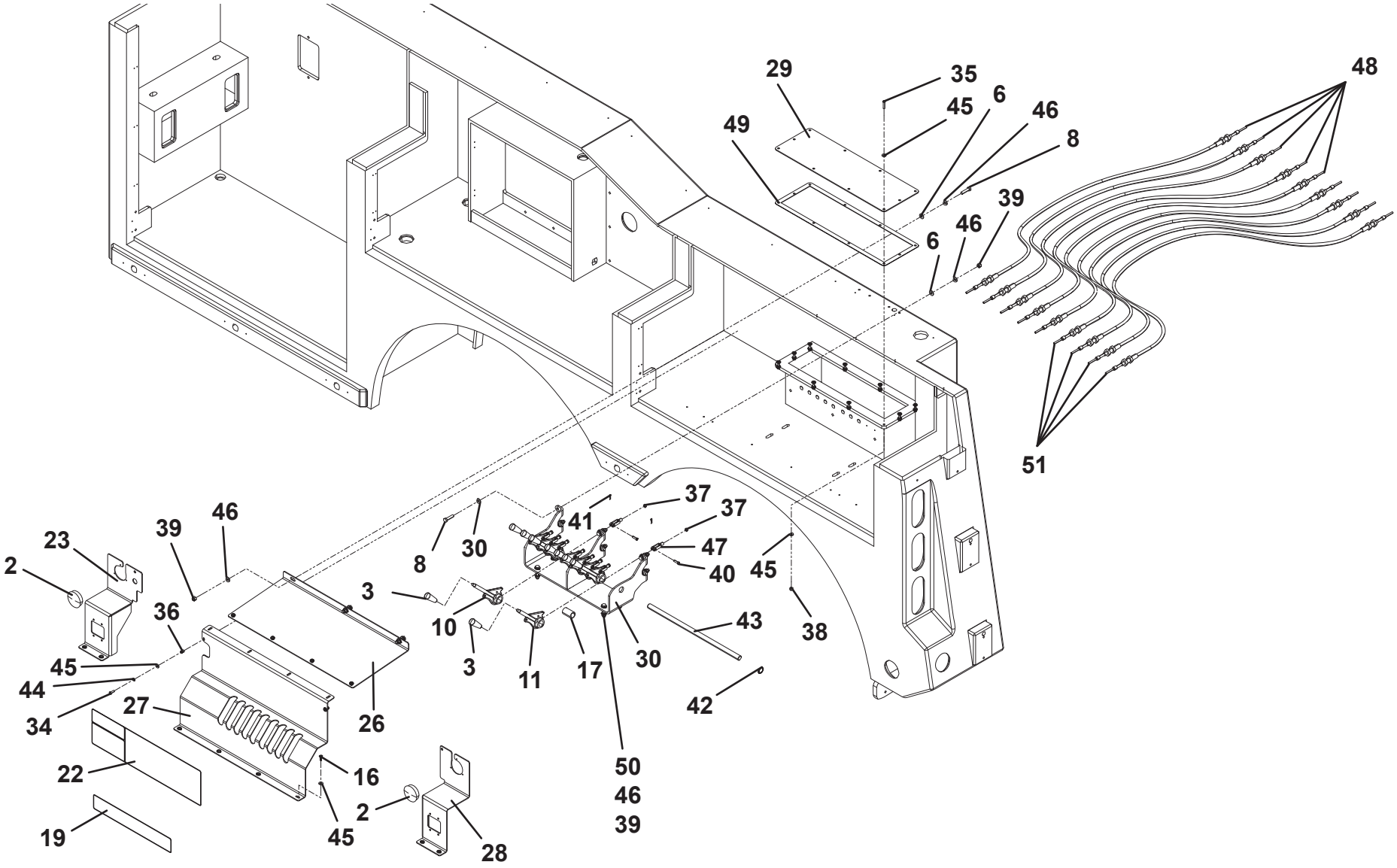
CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (S/N 0230004251 TO PRESENT)

ITEM	PART NO.	DESCRIPTION	QTY
1	641632	Capscrew, 0.38”-16 X 4.00”	4
2	3520064	Plug	2
3	1001130491	Control Knob	18
4	1001134433	Decal	1
5	1001154277	Decal	1
6	1001166974	Washer, 0.38”	21
7	1001166978	Washer, 0.25”	3
8	1001168993	Capscrew, 0.38”-16 X 1.50”	18
9	1001169080	Capscrew, 0.38”-16 X 1.25”	3
10	1001184827	Handle, Long	2
11	1001184828	Handle, Short	7
12	1001189784	Panel, Controls Top RH	1
13	1001202508	Panel, Controls 9 Sect RH	1
14	1001189993	Panel, Cable Bracket Cover	1
15	1001202433	Valve Sub Assembly	1
16	1001194676	Screw, 0.25” X 0.75”	19
17	1001194736	Spacer	1
18	1001202517	Decal	1
19	1001202518	Decal	1
20	1001196909	Decal	1
21	1001196910	Decal	1
22	1001196911	Decal	2
23	1001199311	Panel, Controls Front LH	1
24	1001199322	Panel, Controls Rear RH	1
25	1001199324	Panel, Controls Front RH	1
26	1001214902	Panel, Controls Top LH	1
27	1001219743	Panel, Controls 9 Sect LH	1
28	1001219691	Panel, Controls Rear LH	1
29	1001219937	Plate	1
30	1001220068	Bracket	1
31	4309000001	Coupling	3
32	4309000007	Coupling	6
33	7082000005	Bearing	2
34	7114140618	Screw, 0.25”-20 X 0.75”	22
35	7114141018	Screw, 0.25"-20 X 1.25"	10
36	7413000002	Nutsert, 0.25”-20	22
37	7660140230	Nut, 0.25"-28	18
38	7660142601	Locknut, 0.25" -20NC	10
39	7660162601	Locknut, 0.38"-16NC	29
40	7690141200	Pin	18
41	7691000075	Pin	18
42	7754000009	Retaining Ring	2
43	7806000008	Shaft	1
44	7950140003	Lockwasher, 0.25" ID	22
45	7950140143	Flatwasher, 0.25” ID	61
46	7950160143	Flatwasher, 0.38" ID	58
47	7990000003	Yoke	9
48	1001202741	Cable Push Pull	5
49	7796000012	Seal	8.7 FT
50	1001169083	Capscrew, 0.38”-16 X 2.00”	4
51	1001206801	Cable Push Pull	4

CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (S/N 0230004251 TO PRESENT)



CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (S/N 0230004251 TO PRESENT)



CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID (S/N 0230004251 TO PRESENT)

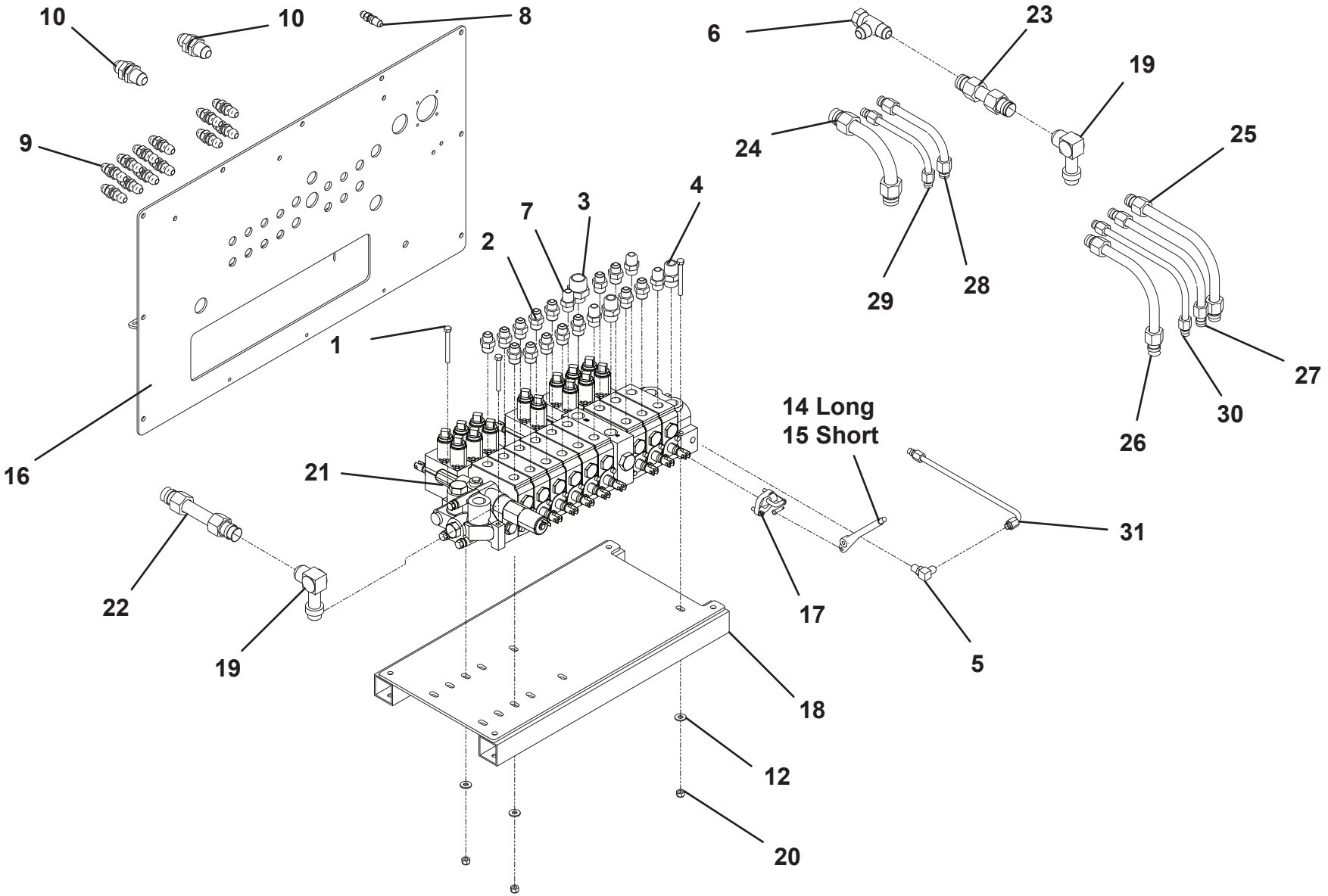
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CONTROL VALVE ASSEMBLY - 1001202433

ITEM	PART NO.	DESCRIPTION	QTY
1	0641524	Capscrew, 5/16” - 18 x 3”	3
2	2220374	Adapter	14
3	2220376	Adapter	1
4	2220451	Adapter	2
5	2220473	Adapter	1
6	2220700	Adapter	1
7	2220947	Adapter	4
8	2230024	Adapter	1
9	2230025	Adapter	14
10	2230027	Fitting	2
11	2230089	Fitting	3
12	4751500	Washer, 5/16” ID	3
13	8760037	Union	4
14	1001184772	Handle, Long	2
15	1001184773	Handle, Short	7
16	1001200355	Panel	1
17	1001194069	Linkage	9
18	3177000060	Mount	1
19	7443000211	Fitting	2
20	7660162601	Locknut, 0.38” - 16NC	3
21	1001203506	Valve, 9 Sec. 7 Sol	1
22	7912000301*	Tube Assembly	1
23	7912000302*	Tube Assembly	1
24	7912000303*	Tube Assembly	1
25	7912000304*	Tube Assembly	1
26	7912000305*	Tube Assembly	1
27	7912000306*	Tube Assembly	2
28	7912000307*	Tube Assembly	2
29	7912000308*	Tube Assembly	7
30	7912000309*	Tube Assembly	7
31	7912000310*	Tube Assembly	1

* Also Available In Tube Kit - 7577000669

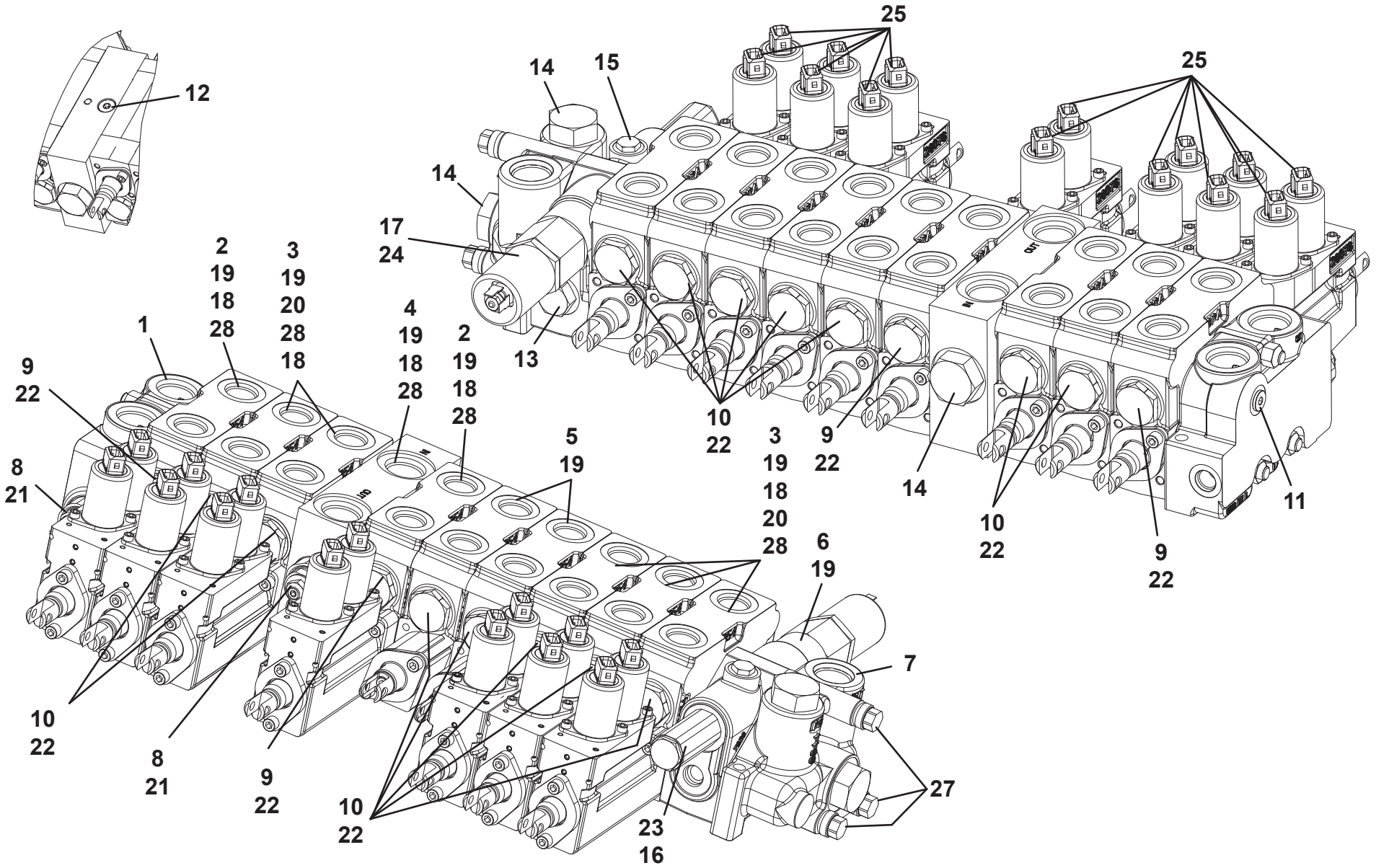
CONTROL VALVE ASSEMBLY - 1001202433



VALVE ASSEMBLY - 1001203506

ITEM	PART NO.	DESCRIPTION	QTY
1	7935000315	Inlet Cover	1
2	9935930120	Valve Section	2
3	9935930119	Valve Section	5
4	7935000316	Inlet	1
5	7935000320	Valve Section	2
6	7935000323	Utility Section	1
7	7935000317	Outlet Cover	1
8	91084009	Relief	2
9	70050243	Plug	4
10	7006847	Plug	14
11	70050245	Plug	1
12	70050246	Plug	2
13	70050247	Plug	1
14	91084017	Plug	3
15	70050249	Plug	1
16	70050241	Pressure Cartridge	1
17	70050242	Solenoid	1
18	70050250	Seal	15
19	70050251	O-Ring	44
20	70050252	O-Ring	6
21	70051081	Seal Kit	2
22	7029865	Seal Kit	18
23	70051080	Seal Kit	1
24	70050256	Seal Kit	1
25	9346930086	Solenoid	8
26	70051079	Seal	1
27	70050239	Stud Assembly	1
28	70050257	Wiper	18

VALVE ASSEMBLY - 1001203506

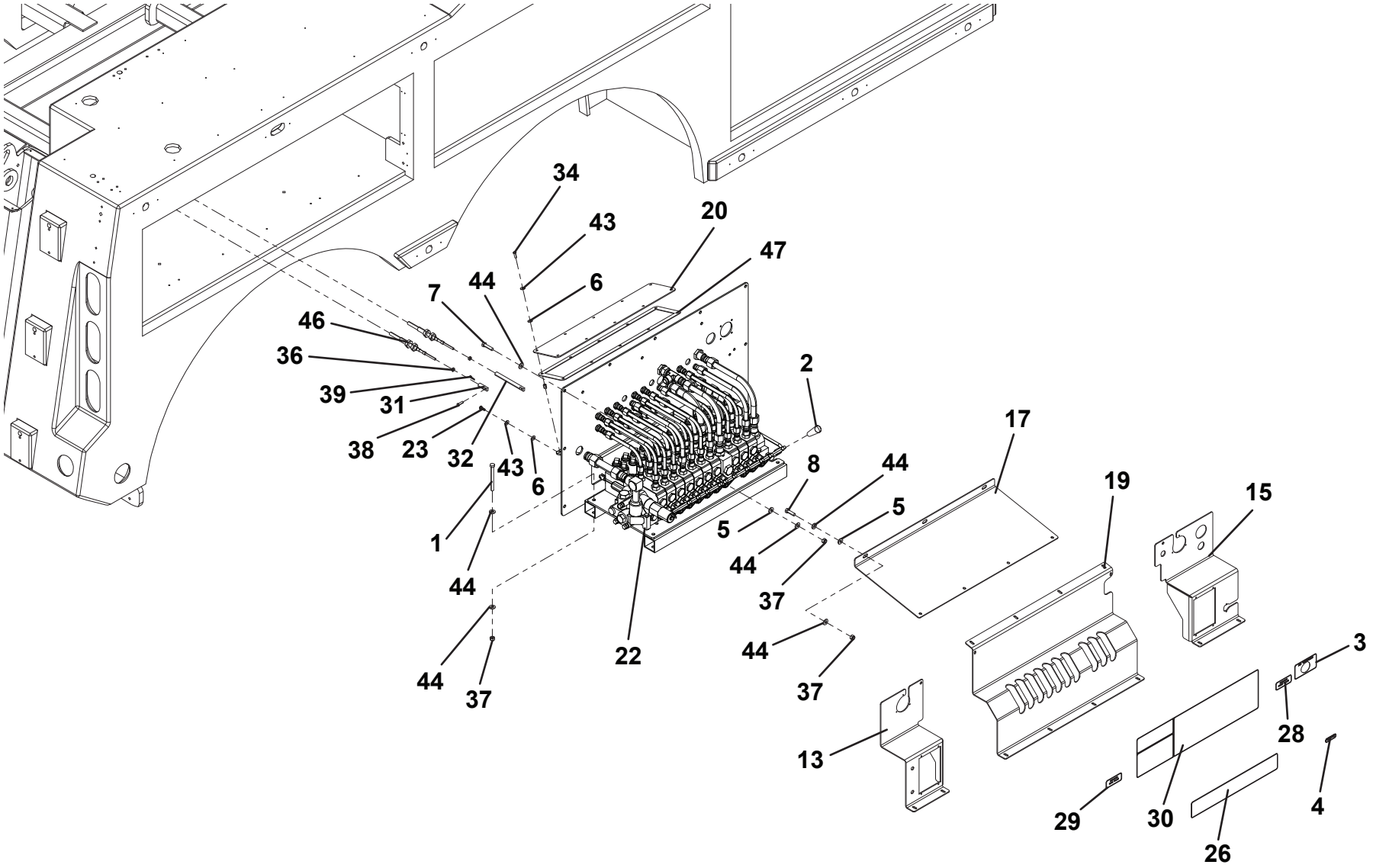


CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (PRIOR TO S/N 0230004251)

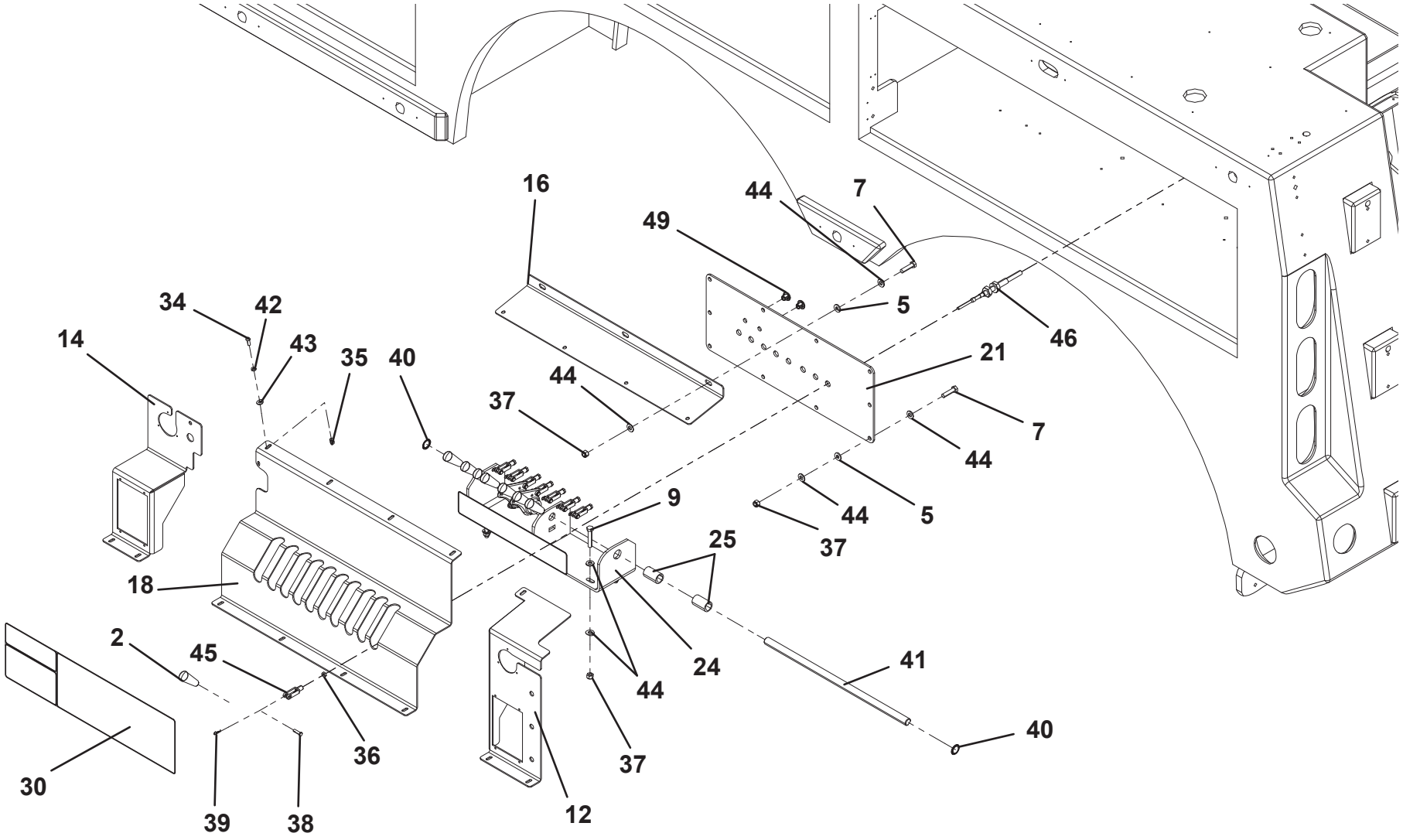
ITEM	PART NO.	DESCRIPTION	QTY
1	641632	Capscrew, 0.38”-16 X 4.00”	4
2	1001130491	Control Knob Ball	20
3	1001134433	Decal	1
4	1001154277	Decal	1
5	1001166974	Washer	25
6	1001166978	Washer	13
7	1001168993	Capscrew, 0.38”-16 X 1.50”	22
8	1001169080	Capscrew, 0.38”-16 X 1.25”	3
9	1001169083	Capscrew, 0.38”-16 X 2.00”	4
10	1001184827	Handle - Long	3
11	1001184828	Handle - Short	7
12	1001189779	Panel, Controls Rear - LH	1
13	1001189780	Panel, Controls Rear - RH	1
14	1001189781	Panel, Controls Front - LH	1
15	1001189782	Panel, Controls Rear - RH	1
16	1001189783	Panel, Controls Top - LH	1
17	1001189784	Panel, Controls Top - RH	1
18	1001203231	Panel, Controls 10 Section LH	1
19	1001203229	Panel, Controls 10 Section RH	1
20	1001189993	Panel	1
21	1001189993	Bulkhead	1
22	1001202434	Valve assembly	1
23	1001194676	Screw, 0.25” X 0.75”	19
24	1001194682	Bracket	1
25	1001194736	Tube	2
26	1001196907	Decal	1
27	1001196908	Decal	1
28	1001196909	Decal	1
29	1001196910	Decal	1
30	1001196911	Decal	2
31	4309000001	Coupling	8
32	4309000007	Coupling	2
33	7082000005	Bearing	2
34	7114140618	Screw, 0.25”-20 X 0.75”	21
35	7413000002	Nutsert, 0.25”-20	21
36	7660140230	Nut, 0.25"-28	20
37	7660162601	Locknut, 0.38"-16NC	33
38	7690141200	Pin	20
39	7691000075	Pin	20

ITEM	PART NO.	DESCRIPTION	QTY
40	7754000009	Retaining Ring	2
41	7806000008	Shaft	1
42	7950140003	Lockwasher, 0.25" ID	11
43	7950140143	Flatwasher, 0.25” ID	40
44	7950160143	Flatwasher, 0.38" ID	66
45	7990000003	Yoke	9
46	7248000053	Cable, Push-Pull	9
47	7796000012	Seal	3.5FT
48	3520064	Plug	2
49	1001201079	Plug	2

CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (PRIOR TO S/N 0230004251)



CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (PRIOR TO S/N 0230004251)



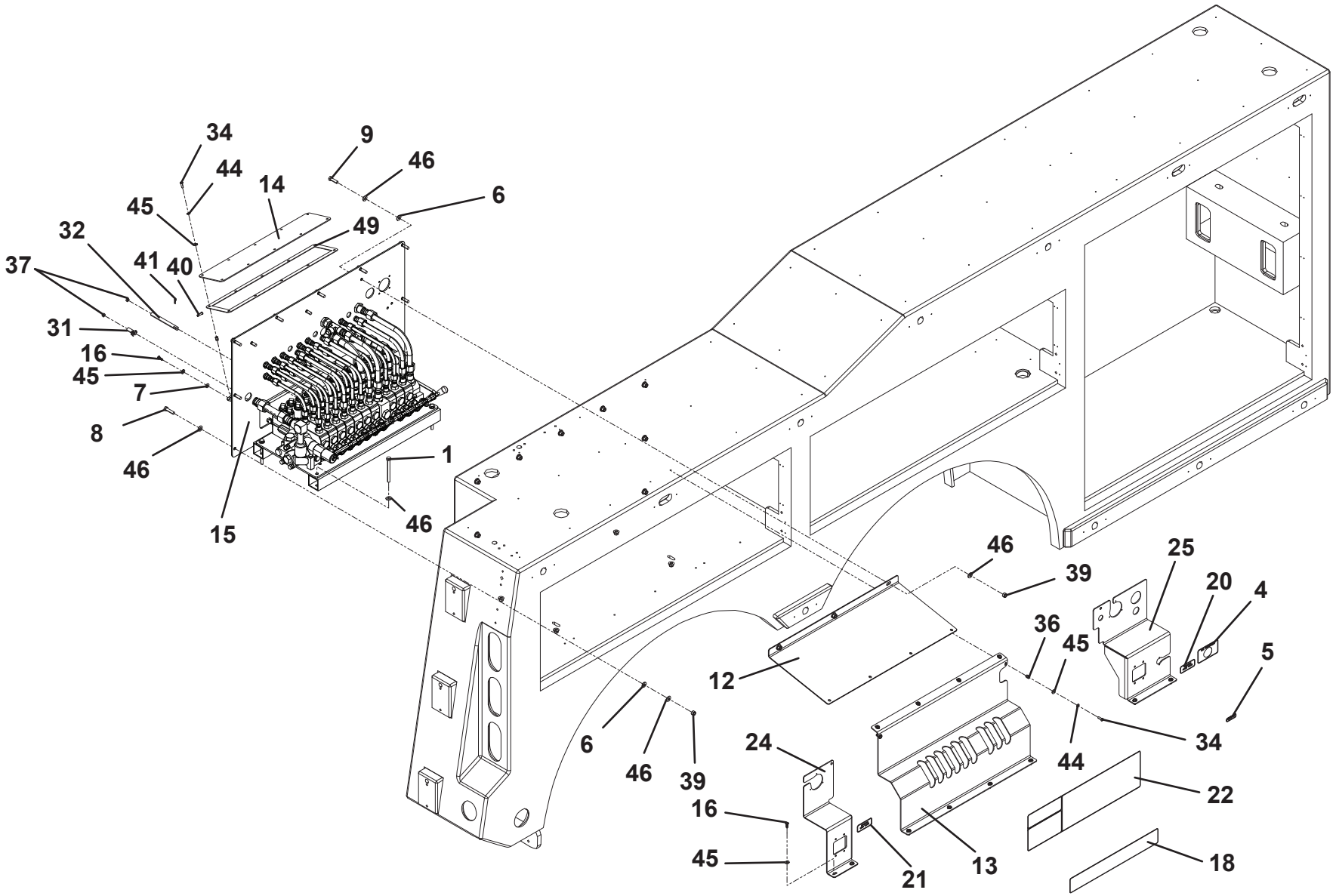
CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (PRIOR TO S/N 0230004251)

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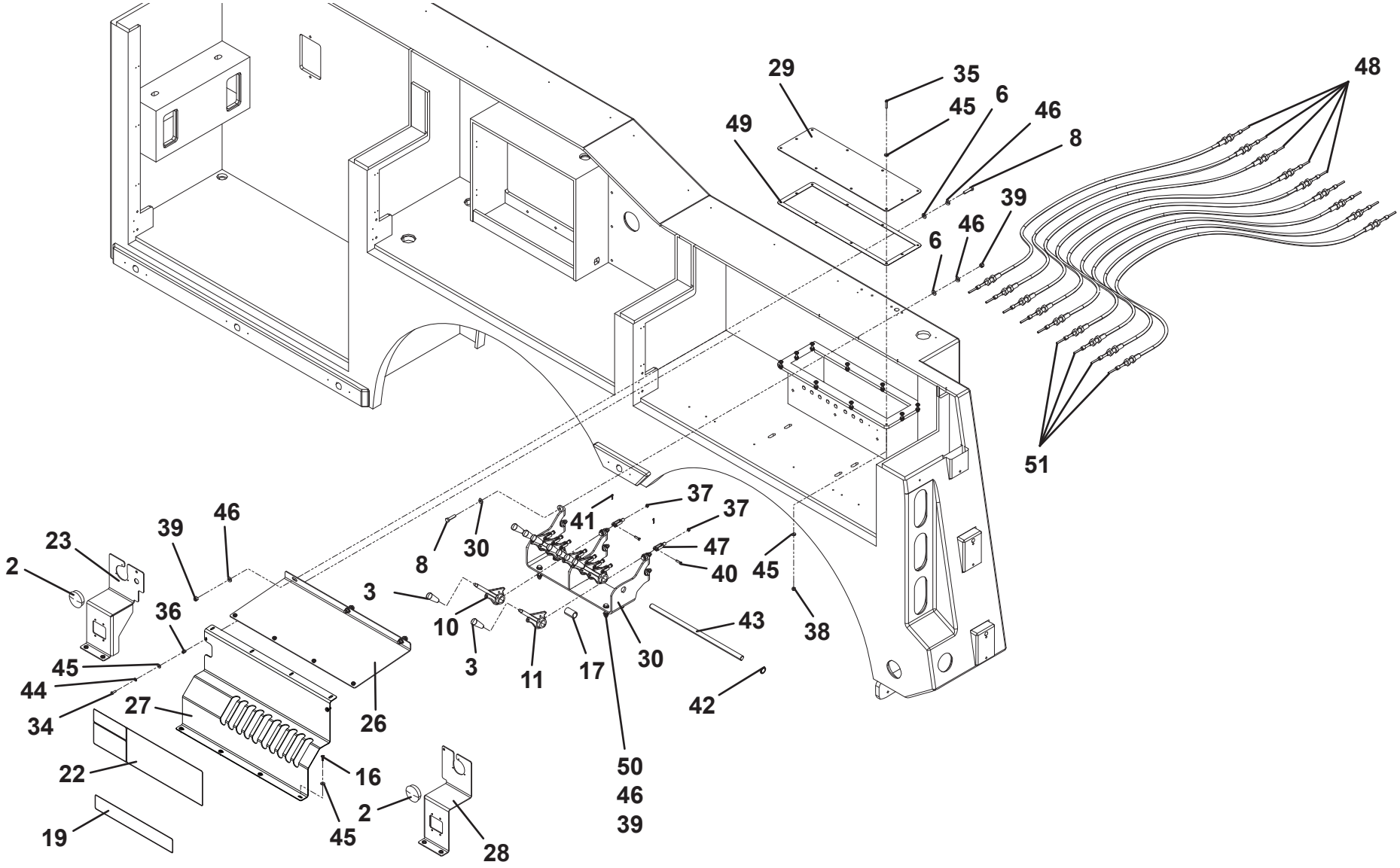
CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (S/N 0230004251 TO PRESENT)

ITEM	PART NO.	DESCRIPTION	QTY
1	641632	Capscrew, 0.38”-16 X 4.00”	4
2	3520064	Plug	2
3	1001130491	Control Knob	20
4	1001134433	Decal	1
5	1001154277	Decal	1
6	1001166974	Washer, 0.38”	21
7	1001166978	Washer, 0.25”	3
8	1001168993	Capscrew, 0.38”-16 X 1.50”	18
9	1001169080	Capscrew, 0.38”-16 X 1.25”	3
10	1001184827	Handle, Long	2
11	1001184828	Handle, Short	7
12	1001189784	Panel, Controls Top RH	1
13	1001203229	Panel, Controls 10 Sect RH	1
14	1001189993	Panel, Cable Bracket Cover	1
15	1001202434	Valve Sub Assembly	1
16	1001194676	Screw, 0.25” X 0.75”	19
17	1001194736	Spacer	1
18	1001202517	Decal	1
19	1001202518	Decal	1
20	1001196909	Decal	1
21	1001196910	Decal	1
22	1001196911	Decal	2
23	1001199311	Panel, Controls Front LH	1
24	1001199322	Panel, Controls Rear RH	1
25	1001199324	Panel, Controls Front RH	1
26	1001214902	Panel, Controls Top LH	1
27	1001219744	Panel, Controls 10 Sect LH	1
28	1001219691	Panel, Controls Rear LH	1
29	1001219937	Plate	1
30	1001220068	Bracket	1
31	4309000001	Coupling	3
32	4309000007	Coupling	6
33	7082000005	Bearing	2
34	7114140618	Screw, 0.25”-20 X 0.75”	22
35	7114141018	Screw, 0.25"-20 X 1.25"	10
36	7413000002	Nutsert, 0.25”-20	22
37	7660140230	Nut, 0.25"-28	18
38	7660142601	Locknut, 0.25" -20NC	10
39	7660162601	Locknut, 0.38"-16NC	29
40	7690141200	Pin	18
41	7691000075	Pin	18
42	7754000009	Retaining Ring	2
43	7806000008	Shaft	1
44	7950140003	Lockwasher, 0.25" ID	22
45	7950140143	Flatwasher, 0.25” ID	61
46	7950160143	Flatwasher, 0.38" ID	58
47	7990000003	Yoke	9
48	1001202741	Cable Push Pull	5
49	7796000012	Seal	8.7 FT
50	1001169083	Capscrew, 0.38”-16 X 2.00”	4
51	1001206801	Cable Push Pull	5

CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (S/N 0230004251 TO PRESENT)



CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (S/N 0230004251 TO PRESENT)



CONTROL INSTALLATION - 10 SECTION - 8 SOLENOID (S/N 0230004251 TO PRESENT)

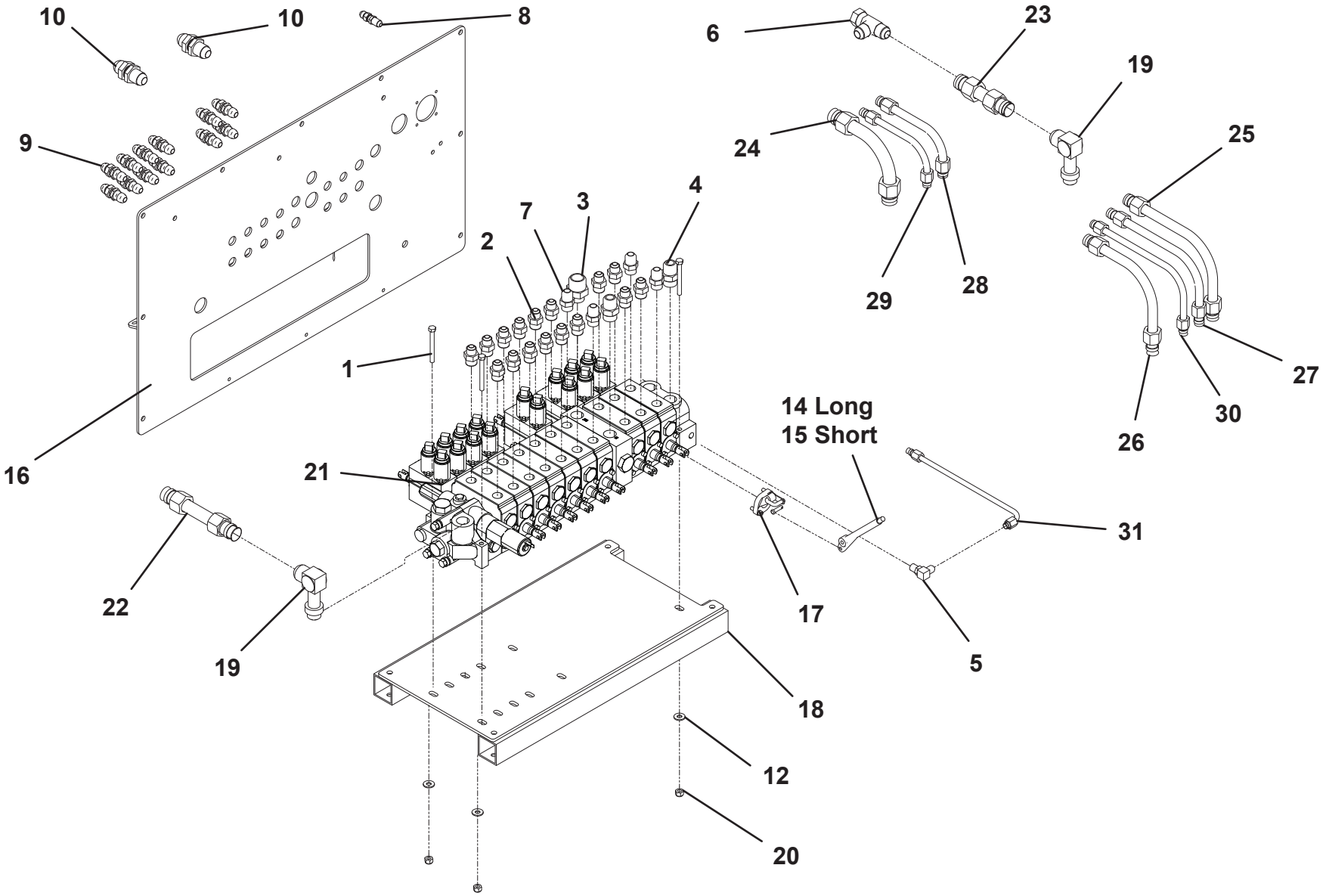
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CONTROL VALVE ASSEMBLY - 1001202434

ITEM	PART NO.	DESCRIPTION	QTY
1	0641524	Capscrew, 5/16” - 18 x 3”	3
2	2220374	Adapter	14
3	2220376	Adapter	1
4	2220451	Adapter	2
5	2220473	Adapter	1
6	2220700	Adapter	1
7	2220947	Adapter	4
8	2230024	Adapter	1
9	2230025	Adapter	14
10	2230027	Fitting	2
11	2230089	Fitting	3
12	4751500	Washer, 5/16” ID	3
13	8760037	Union	4
14	1001184772	Handle, Long	2
15	1001184773	Handle, Short	7
16	1001200355	Panel	1
17	1001194069	Linkage	9
18	3177000060	Mount	1
19	7443000211	Fitting	2
20	7660162601	Locknut, 0.38” - 16NC	3
21	1001203506	Valve, 9 Sec. 7 Sol	1
22	7912000301*	Tube Assembly	1
23	7912000302*	Tube Assembly	1
24	7912000303*	Tube Assembly	1
25	7912000304*	Tube Assembly	1
26	7912000305*	Tube Assembly	1
27	7912000306*	Tube Assembly	2
28	7912000307*	Tube Assembly	2
29	7912000308*	Tube Assembly	7
30	7912000309*	Tube Assembly	7
31	7912000310*	Tube Assembly	1

* Also Available In Tube Kit - 7577000669

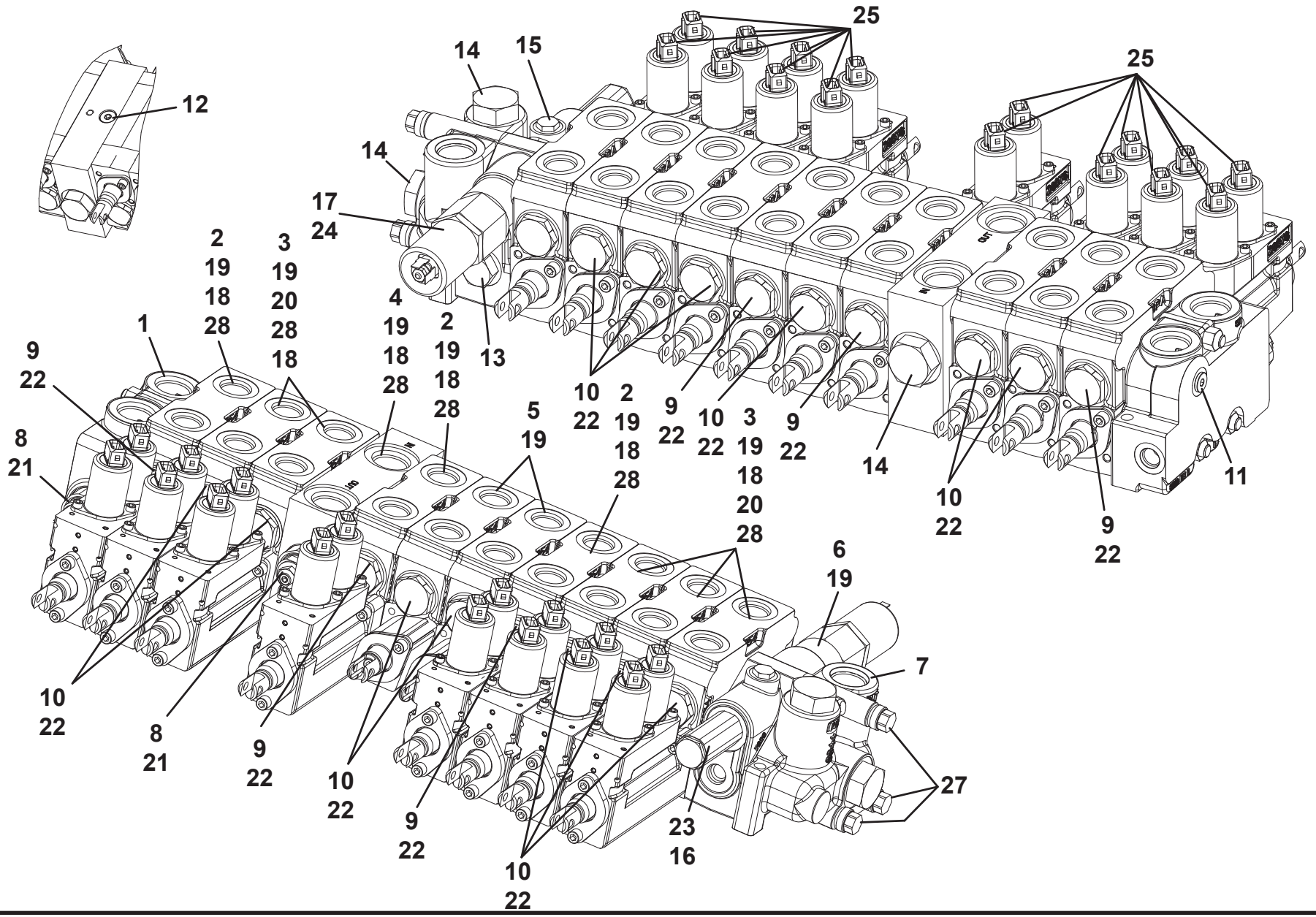
CONTROL VALVE ASSEMBLY - 1001202434



VALVE ASSEMBLY - 7935000374

ITEM	PART NO.	DESCRIPTION	QTY
1	7935000315	Inlet Cover	1
2	9935930120	Valve Section	2
3	9935930119	Valve Section	4
4	7935000316	Inlet	1
5	7935000320	Valve Section	2
6	7935000323	Utility Section	1
7	7935000317	Outlet Cover	1
8	91084009	Relief	2
9	70050243	Plug	6
10	7006847	Plug	12
11	70050245	Plug	1
12	70050246	Plug	2
13	70050247	Plug	1
14	91084017	Plug	3
15	70050249	Plug	1
16	70050241	Pressure Cartridge	1
17	70050242	Solenoid	1
18	70050250	Seal	18
19	70050251	O-Ring	40
20	70050252	O-Ring	6
21	70051081	Seal Kit	2
22	7029865	Seal Kit	20
23	70051080	Seal Kit	1
24	70050256	Seal Kit	1
25	9346930086	Solenoid	16
26	70051079	Seal	1
27	70050239	Stud Assembly	1
28	70050257	Wiper	18

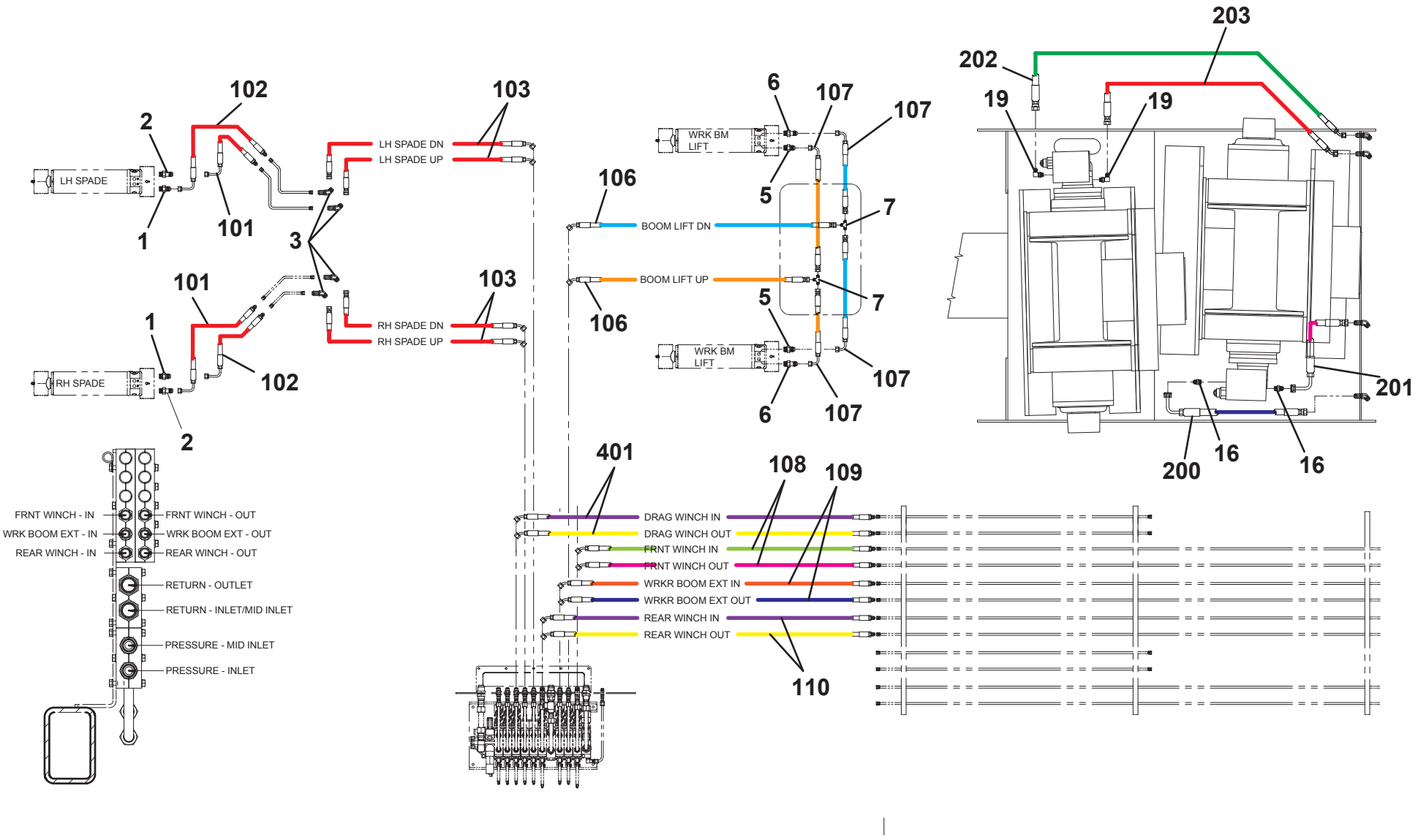
VALVE ASSEMBLY - 7935000374



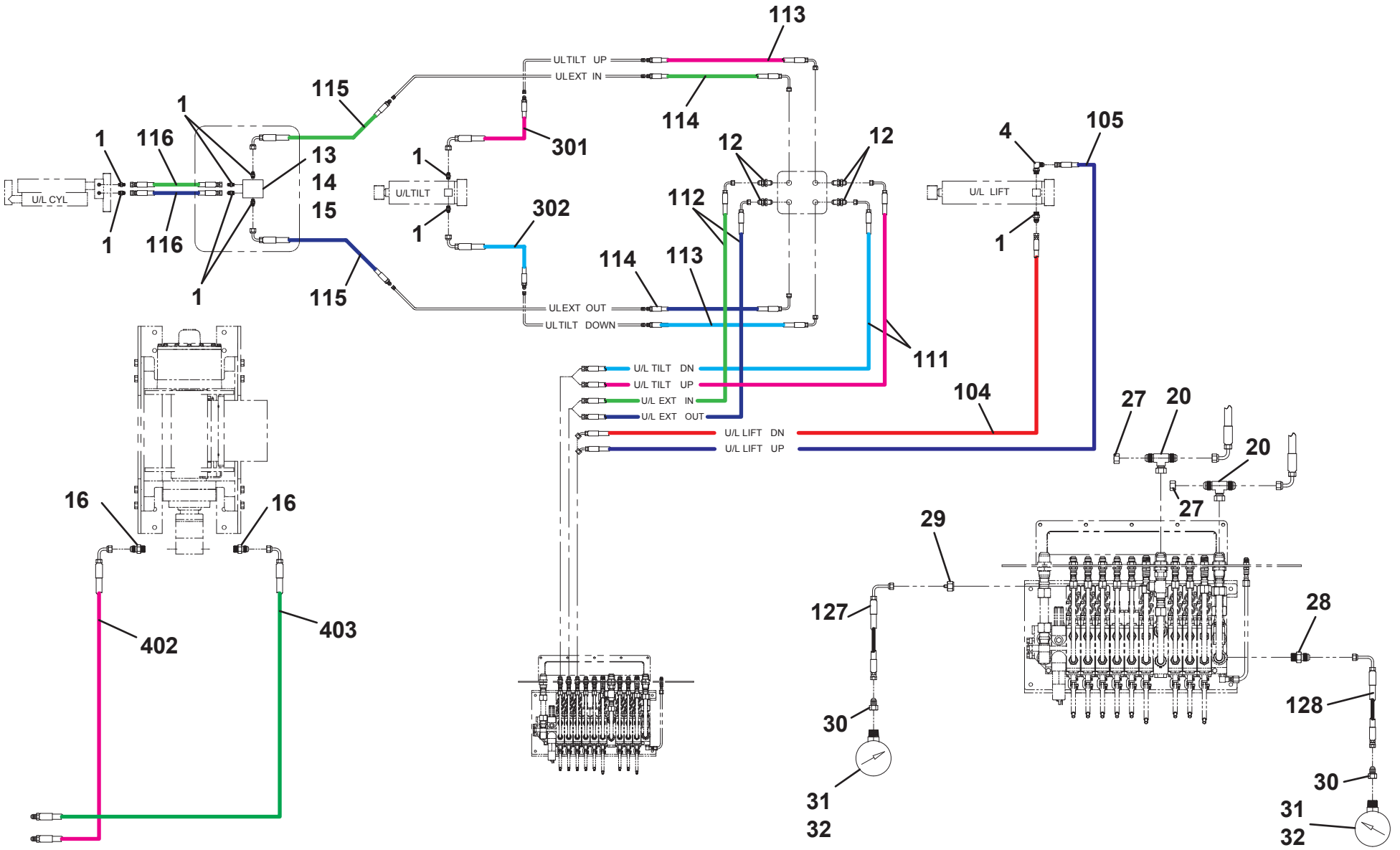
HYDRAULIC LINES AND FITTINGS - 1001204563

ITEM	PART NO.	DESCRIPTION	QTY
1	2220371	Adapter	13
2	2220998	Adapter	2
3	1001210851	Adapter	4
4	2220473	Adapter	1
5	2220600	Adapter	2
6	7445080644	Fitting	2
7	2220362	Adapter	2
8	7274000040	Clamp	2
9	7115141050	Capscrew, 0.25"-20NC X 1.25"	2
10	7950140161	Flatwasher, 0.25" ID	4
11	7660142601	Locknut, 0.25" -20NC	2
12	2230025	Adapter	4
13	4619000006	Manifold	1
14	7115161650	Capscrew, 0.38"-16NC X 2.00"	2
15	7950160000	Lockwasher, 0.38" ID	2
16	7445100843	Adapter	4
17	8760268	Adapter	2
18	2230035	Adapter	4
19	2221042	Adapter	2
20	2220682	Adapter	2
21	1320224	Clamp	2
22	7445161620	Fitting	2
23	7430000004	Filter Assembly	2
24	7443000158	Fitting	2
25	7470000002	Gauge	2
26	7445060219	Adapter	1
27	2220518	Adapter	2
28	2220415	Adapter	1
29	1001094694	Adapter	1
30	7445040421	Fitting	2
31	7470000004	Gauge	2
32	7790060676	Capscrew, #6 x 0.38"	2
		HDUL Hose Kit	
101	4570000138	Hose Assembly	2
102	4570000301	Hose Assembly	2
103	1001204597	Hose Assembly	4
104	1001204601	Hose Assembly	1
105	1001204639	Hose Assembly	1
106	1001204706	Hose Assembly	2
107	4567132019	Hose Assembly	4
108	1001204809	Hose Assembly	2
109	1001204822	Hose Assembly	2
110	1001204875	Hose Assembly	2
111	1001205217	Hose Assembly	2
112	1001205230	Hose Assembly	2
113	4569132019	Hose Assembly	2
114	4569133020	Hose Assembly	2
115	4570000271	Hose Assembly	2
116	4567120017	Hose Assembly	2
117	4570000260	Hose Assembly	2
118	4567152052	Hose Assembly	4
119	1001192423	Hose Assembly	1
120	1001205671	Hose Assembly	1
121	1001205677	Hose Assembly	1
122	1001205678	Hose Assembly	1
123	1001205679	Hose Assembly	1
124	4569180022	Hose Assembly	1
125	4569180026	Hose Assembly	1
126	4570000329	Hose Assembly	1
127	4567112025	Hose Assembly	1
128	4567113031	Hose Assembly	1
		Winch Hose Kit	
200	1001166531	Hose Assembly	1
201	4567152018	Hose Assembly	1
202	1001166532	Hose Assembly	1
203	1001166533	Hose Assembly	1
		U/L 530 Hose Kit	
300	4570000336	Hose Assembly	1
301	4570000335	Hose Assembly	1
		U/L 565 Hose Kit	
300	4570000177	Hose Assembly	1
301	4570000176	Hose Assembly	1
		Drag Winch Hose Kit	
401	1001204803	Hose Assembly	2
402	4569162027	Hose Assembly	1
403	4569162030	Hose Assembly	1

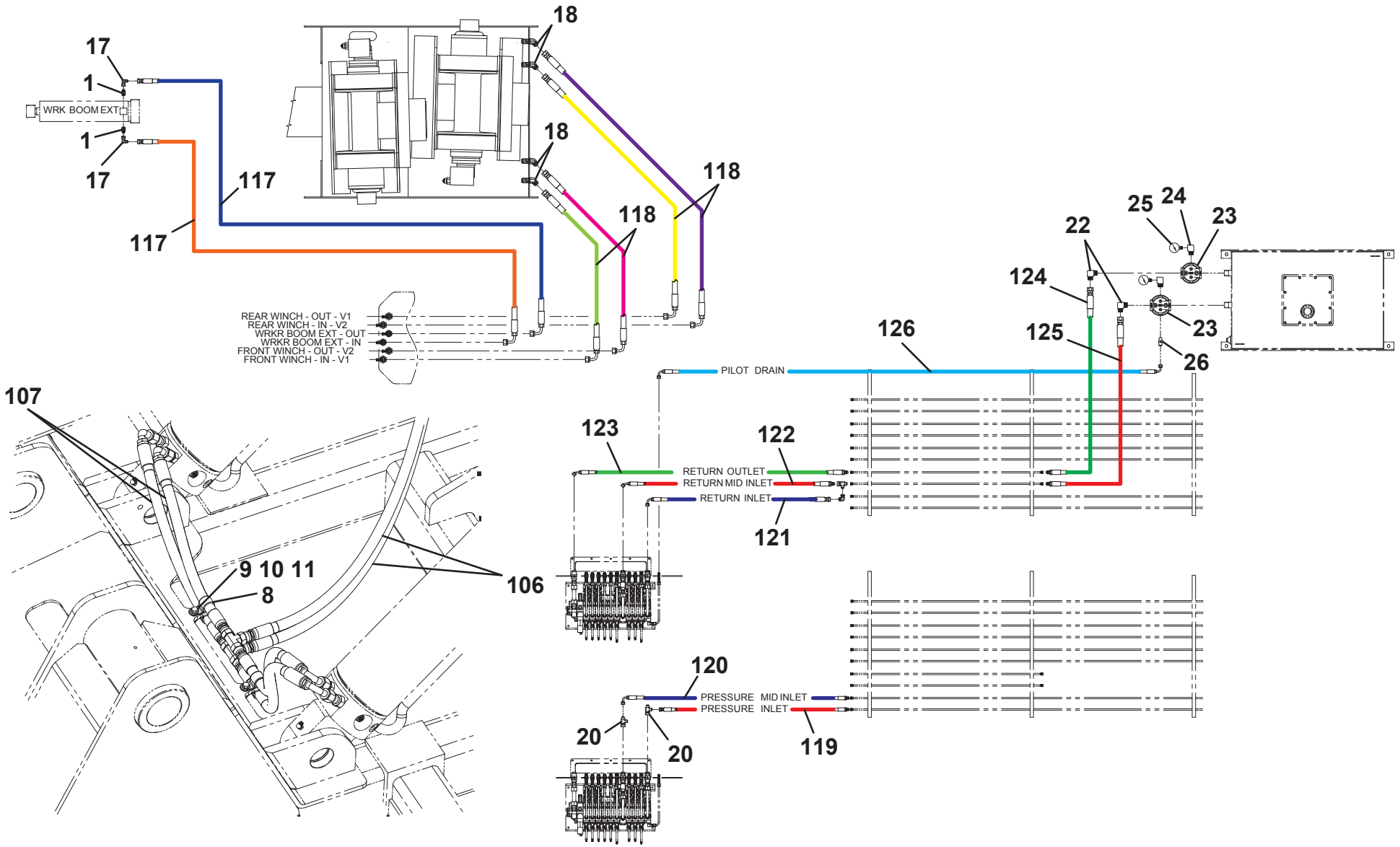
HYDRAULIC LINES AND FITTINGS - 1001204563



HYDRAULIC LINES AND FITTINGS - 1001204563



HYDRAULIC LINES AND FITTINGS - 1001204563

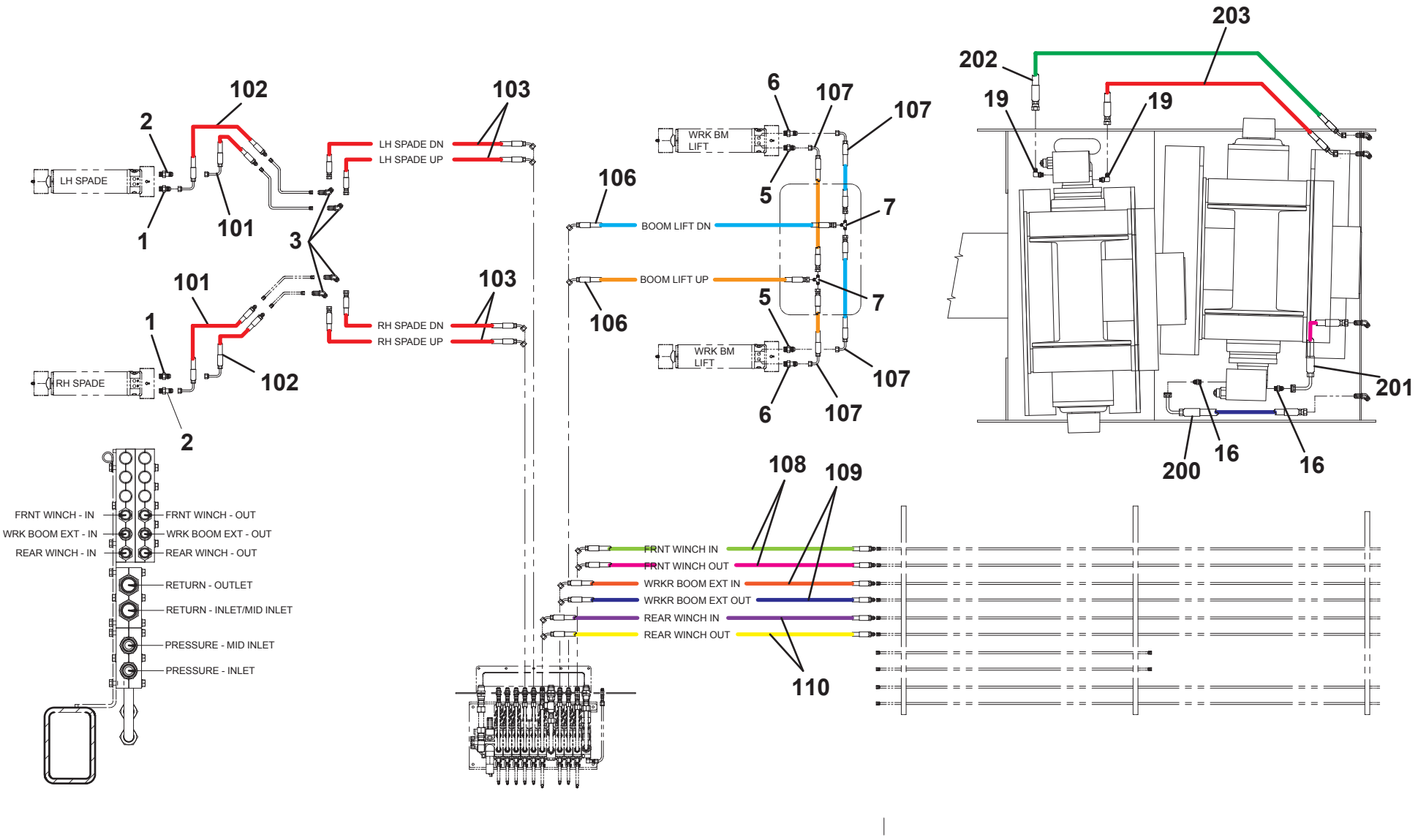


HYDRAULIC LINES AND FITTINGS - 1001205738

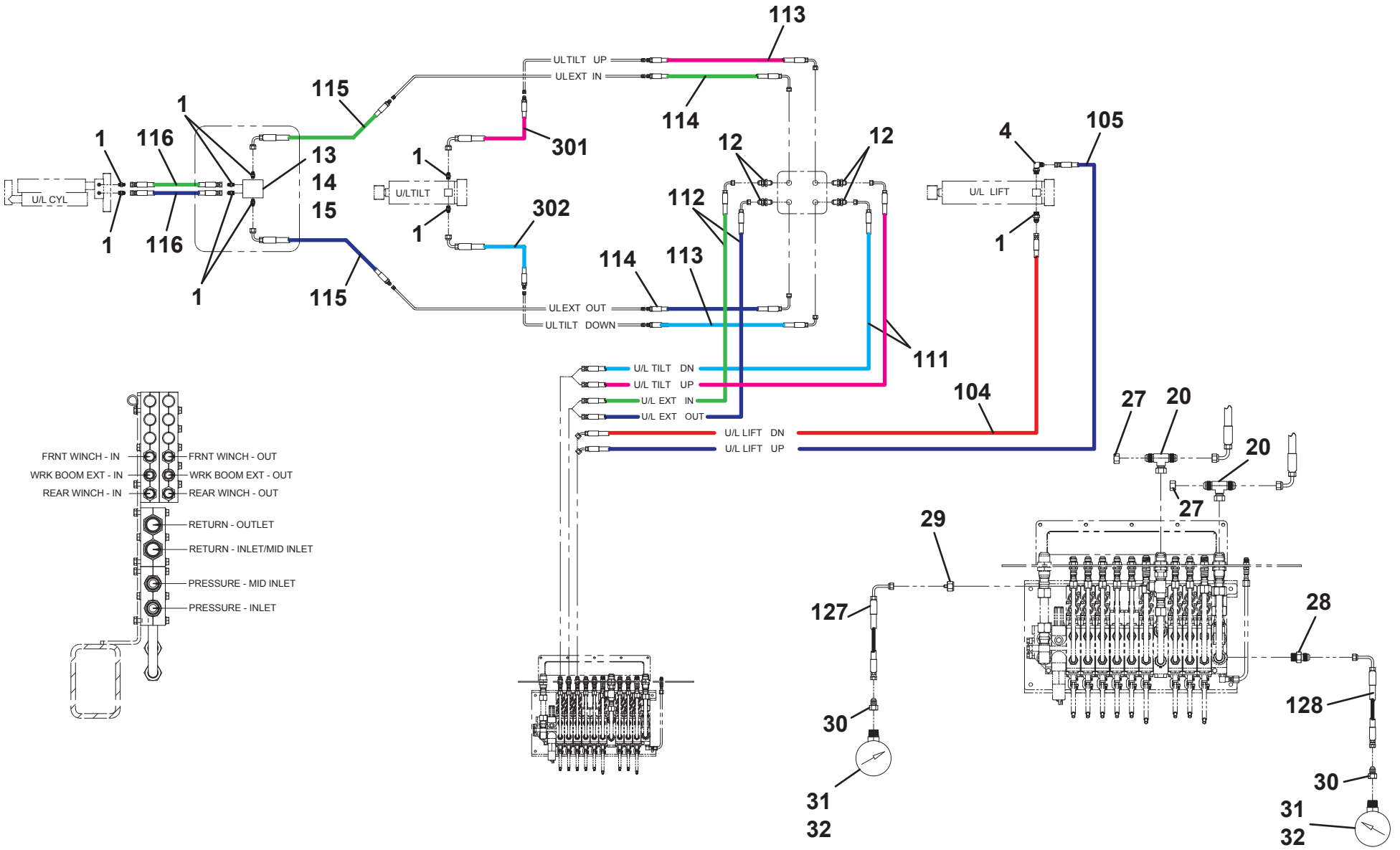
ITEM	PART NO.	DESCRIPTION	QTY
1	2220371	Adapter	13
2	2220998	Adapter	2
3	1001210851	Adapter	4
4	2220473	Adapter	1
5	2220600	Adapter	2
6	7445080644	Fitting	2
7	2220362	Adapter	2
8	7274000040	Clamp	2
9	7115141050	Capscrew, 0.25"-20NC X 1.25"	2
10	7950140161	Flatwasher, 0.25" ID	4
11	7660142601	Locknut, 0.25" -20NC	2
12	2230025	Adapter	4
13	4619000006	Manifold	1
14	7115161650	Capscrew, 0.38"-16NC X 2.00"	2
15	7950160000	Lockwasher, 0.38" ID	2
16	7445100843	Adapter	4
17	8760268	Adapter	2
18	2230035	Adapter	4
19	2221042	Adapter	2
20	2220682	Adapter	2
21	1320224	Clamp	2
22	7445161620	Fitting	2
23	7430000004	Filter Assembly	2
24	7443000158	Fitting	2
25	7470000002	Gauge	2
26	7445060219	Adapter	1
27	2220518	Adapter	2
28	2220415	Adapter	1
29	1001094694	Adapter	1
30	7445040421	Fitting	2
31	7470000004	Gauge	2
32	7790060676	Capscrew, #6 x 0.38"	2
		HDUL Hose Kit	
101	4570000138	Hose Assembly	2
102	4570000301	Hose Assembly	2
103	1001204597	Hose Assembly	4
104	1001204601	Hose Assembly	1
105	1001204639	Hose Assembly	1

ITEM	PART NO.	DESCRIPTION	QTY
106	1001204706	Hose Assembly	2
107	4567132019	Hose Assembly	4
108	1001204809	Hose Assembly	2
109	1001204822	Hose Assembly	2
110	1001204875	Hose Assembly	2
111	1001205217	Hose Assembly	2
112	1001205230	Hose Assembly	2
113	4569132019	Hose Assembly	2
114	4569133020	Hose Assembly	2
115	4570000271	Hose Assembly	2
116	4567120017	Hose Assembly	2
117	4570000260	Hose Assembly	2
118	4567152052	Hose Assembly	4
119	1001192423	Hose Assembly	1
120	1001205671	Hose Assembly	1
121	1001205677	Hose Assembly	1
122	1001205678	Hose Assembly	1
123	1001205679	Hose Assembly	1
124	4569180022	Hose Assembly	1
125	4569180026	Hose Assembly	1
126	4570000329	Hose Assembly	1
127	4567112025	Hose Assembly	1
128	4567113031	Hose Assembly	1
		Winch Hose Kit	
200	1001166531	Hose Assembly	1
201	4567152018	Hose Assembly	1
202	1001166532	Hose Assembly	1
203	1001166533	Hose Assembly	1
		U/L 530 Hose Kit	
300	4570000336	Hose Assembly	1
301	4570000335	Hose Assembly	1
		U/L 565 Hose Kit	
300	4570000177	Hose Assembly	1
301	4570000176	Hose Assembly	1

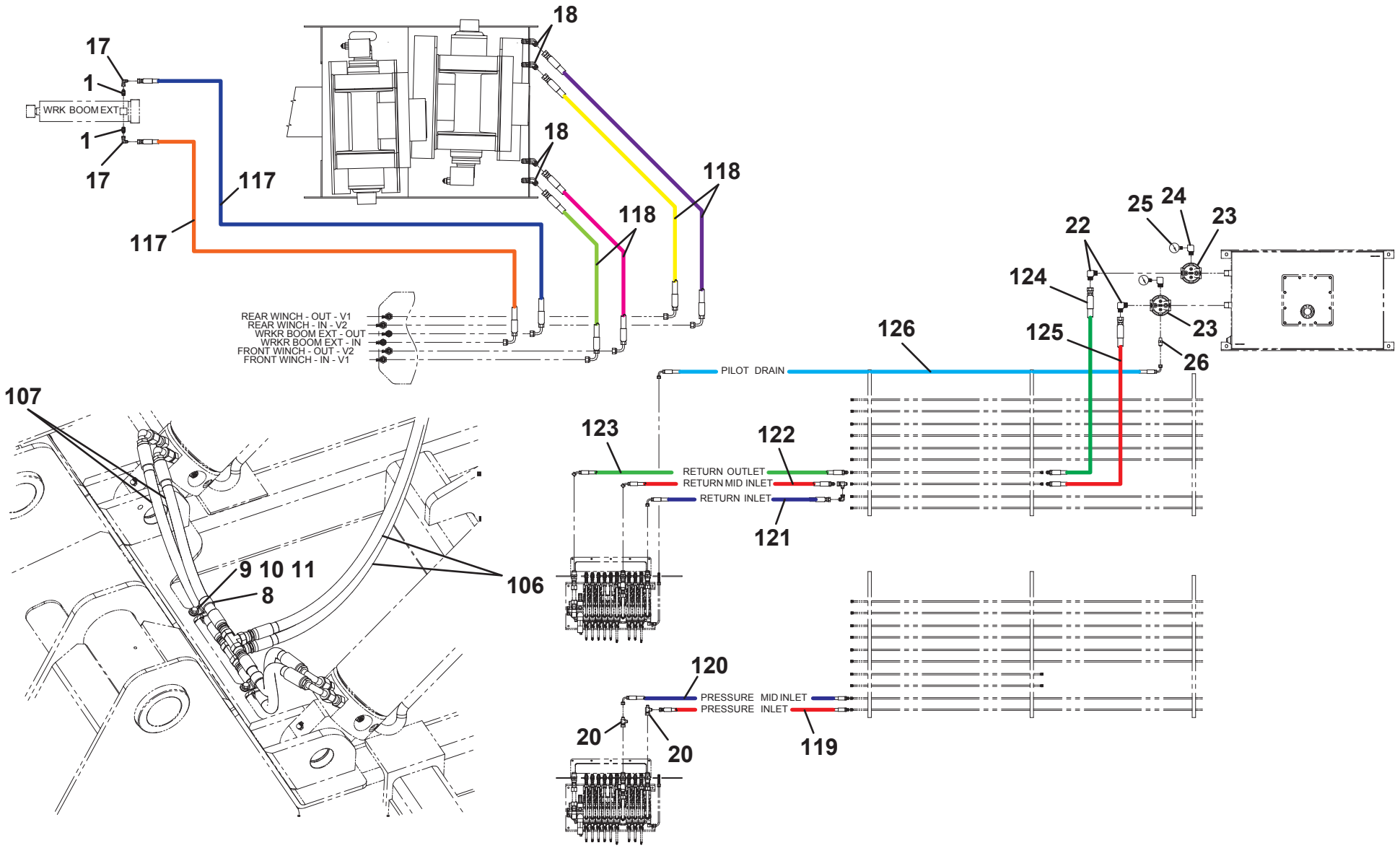
HYDRAULIC LINES AND FITTINGS - 1001205738



HYDRAULIC LINES AND FITTINGS - 1001205738



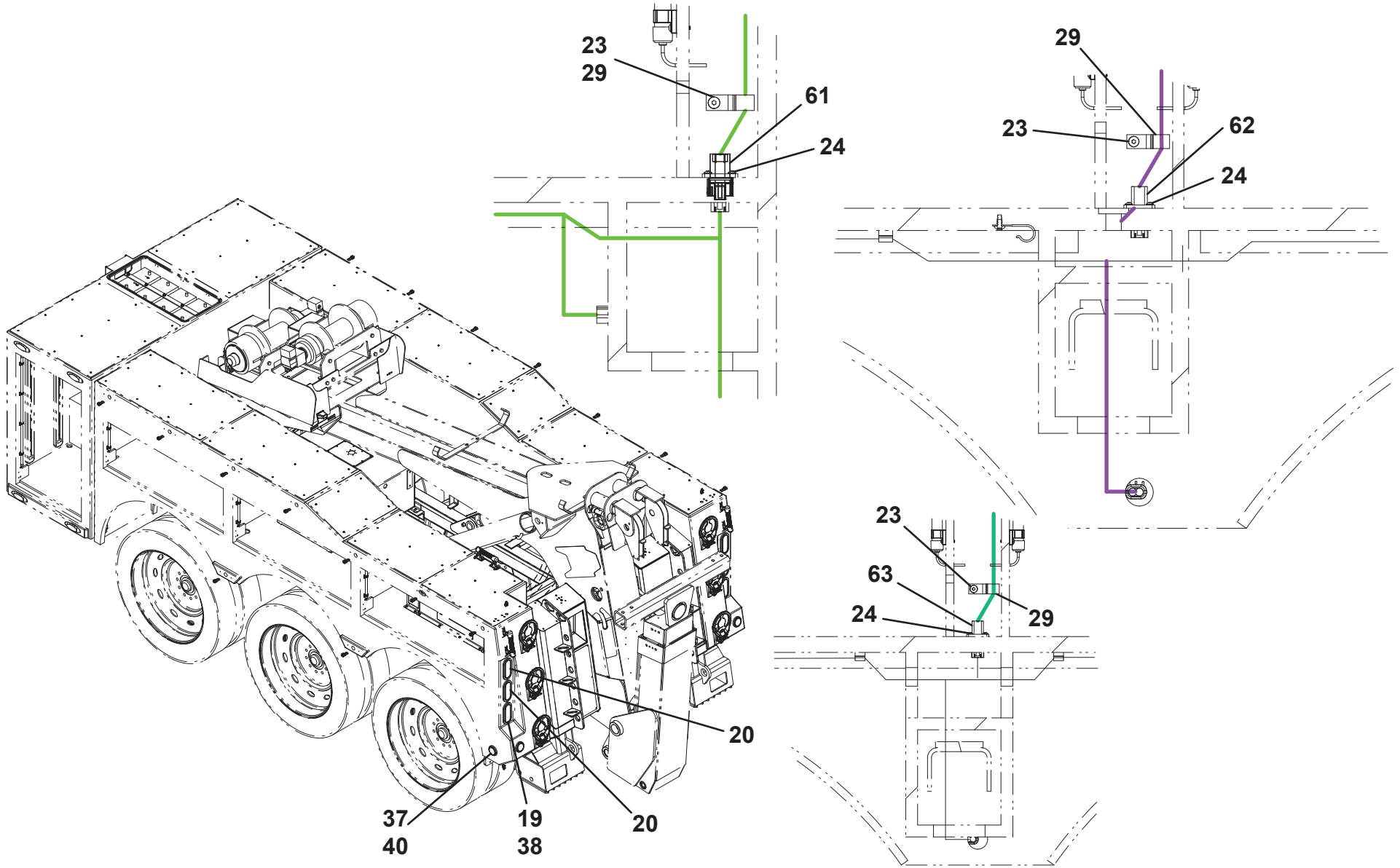
HYDRAULIC LINES AND FITTINGS - 1001205738



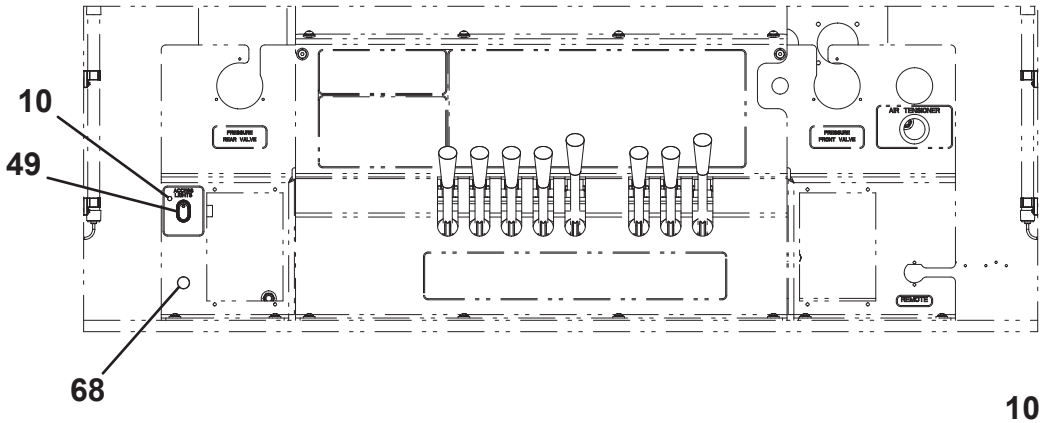
ELECTRICAL INSTALLATION - TRI-AXLE

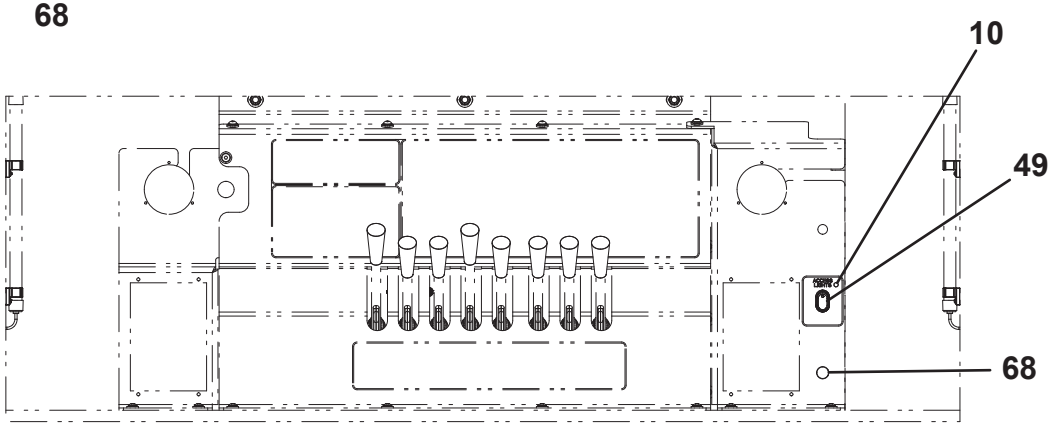
ITEM	PART NO.	DESCRIPTION	QTY
1	641412	Capscrew, 0.25”-20 X 1.50”	2
2	641506	Capscrew, 0.31”-18 X 0.75”	1
3	750604	Screw	8
4	5526000553	Tie Strap	25
5	3760308	Retainer	4
6	4711400	Washer, 0.25” ID	4
7	4751500	Washer, 0.31” ID	1
8	4761500	Washer, 0.31” ID	1
9	1001122235	Bracket	4
10	1001167452	Decal	2
11	1001166930	Latch	4
12	1001166974	Washer, 0.38” ID	14
13	1001189295	Harness	1
14	1001167607	Plug	2
15	1001168320	Terminal	1
16	1001168321	Terminal	1
17	1001168322	Terminal	2
18	1001168993	Capscrew, 0.38”-16 X 1.50”	14
19	1001174680	Lamp	2
20	1001174681	Lamp	4
21	1001191552	Panel	1
22	1001191602	Panel	1
23	1001195257	Screw, 0.25” X 0.50”	73
24	1001196552	Screw, #8 X 0.75”	24
25	1001197483	Washer	8
26	7114100618	Screw, #10-24 X 0.75”	8
27	7120000035	Capscrew, 0.31"-18NC X 0.50"	1
28	7178000025	License Plate Bracket	1
29	7280000006	Clip	73
30	7345242202	Terminal	2
31	7346000045	Tubing	0.25
32	7457000006	Fuse	2
33	7457000011	Fuse	3
34	7457000012	Fuse	2
35	7457000019	Fuse	10
36	7457000023	Fuse	3
37	1001220431	Grommmet	4
38	7493000026	Grommet	6
39	7590000105	Light	1
40	7590000343	Light	4
41	7660102601	Nut, #10-24NC	8
42	7660142600	Locknut, 0.25"-20NC	2
43	7660162601	Locknut, 0.38"-16NC	14
44	7661000023	Locknut, #10-32NF	18
45	7740000001	Relay	12
46	1001189287	Harness	1
47	7870000043	Breaker Switch	1
48	7870000123	Power Distribution Panel	1
49	7870000143	Switch	2
50	7949000053	Washer	1
51	7950160143	Flatwasher, 0.38” ID	28
52	7978000011	Cable Jacket	25FT
53	8597650001	Loom	25FT
54	1001125479	Terminal	2
55	1001189284	Harness	1
56	1001162928	Harness	1
57	1001168323	Cable	1
58	1001168325	Cable	1
59	1001168326	Cable	2
60	1001168328	Cable	1
61	1001189043	Harness	2
62	1001189044	Harness	2
63	1001188949	Harness	2
64	1001189041	Harness	1
65	1001189042	Harness	1
66	1001201384	Socket	1
67	1001144012	Harness	2
68	7701000067	Plug	2

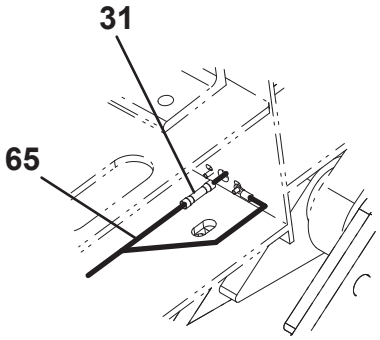
ELECTRICAL INSTALLATION - TRI-AXLE

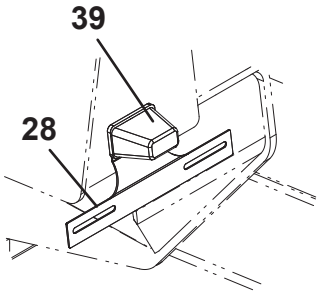


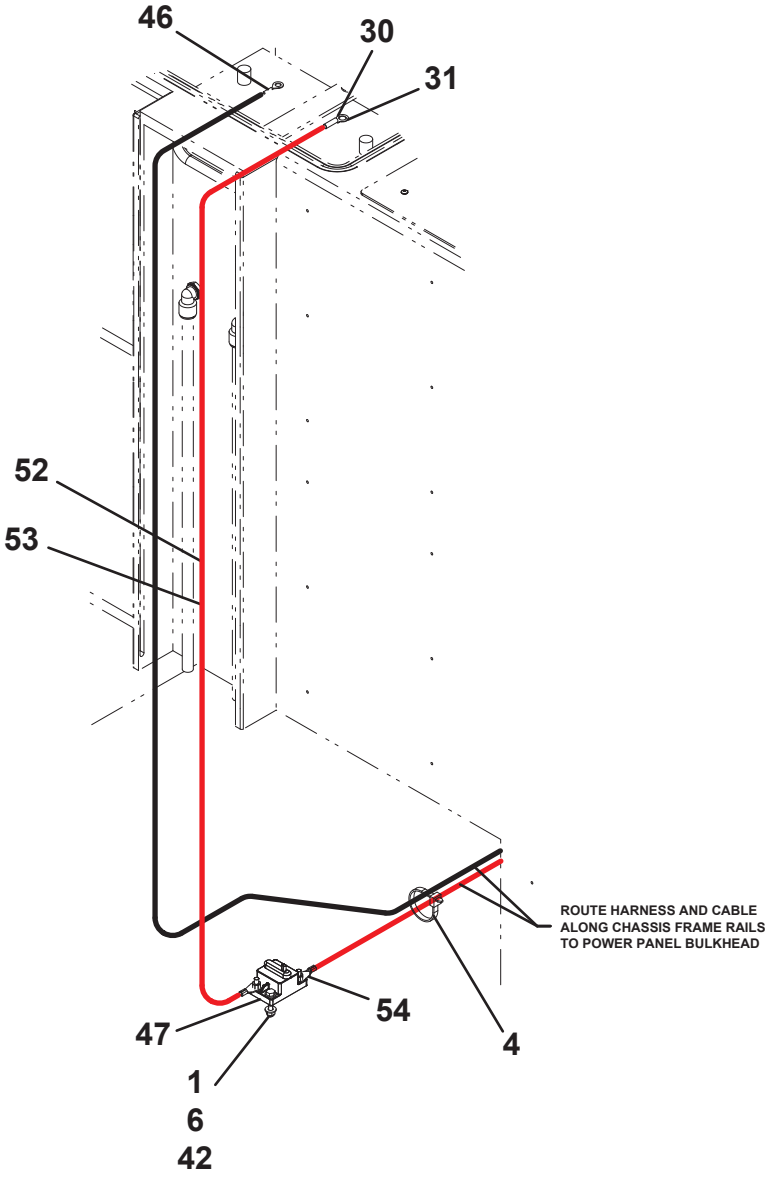
ELECTRICAL INSTALLATION - TRI-AXLE



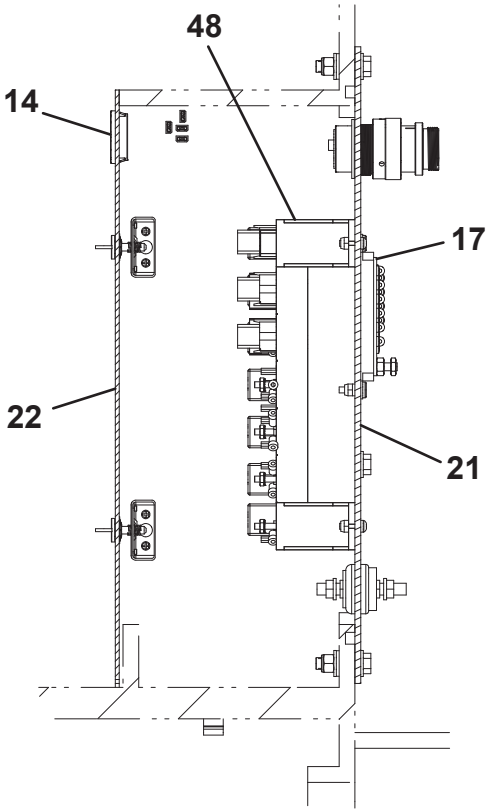


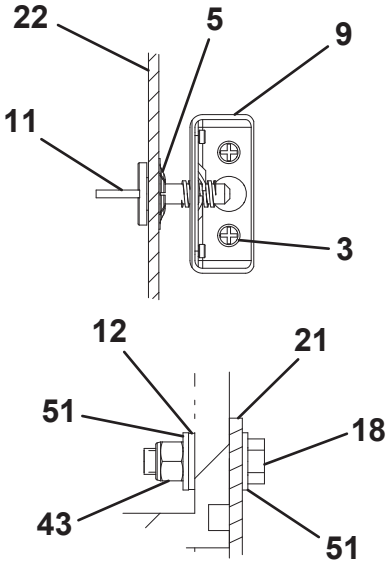


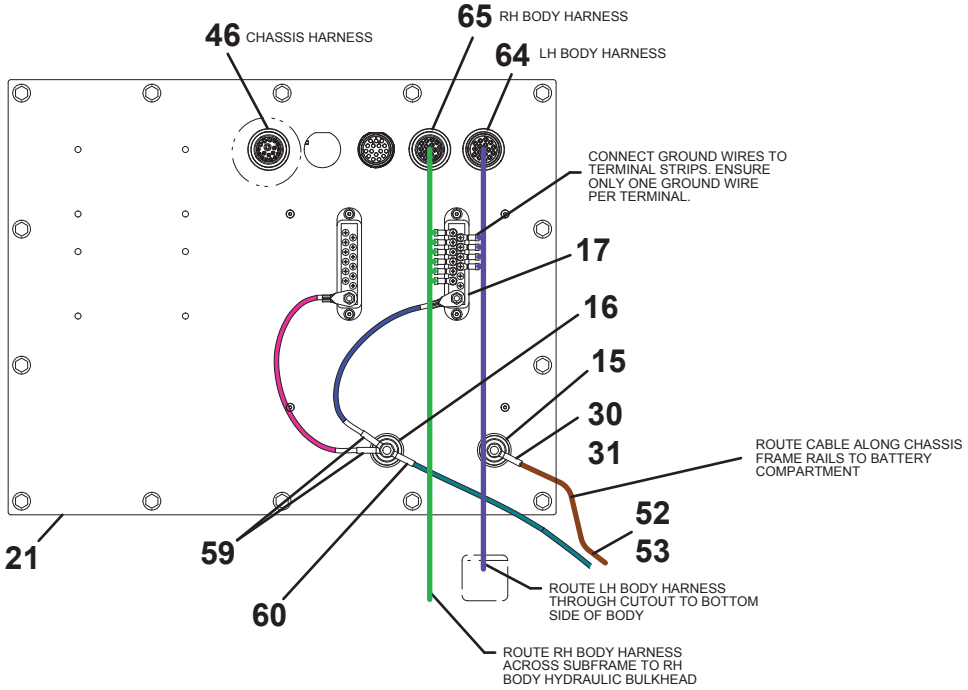


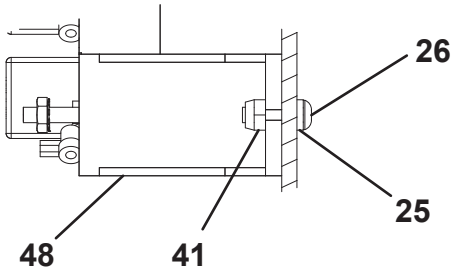


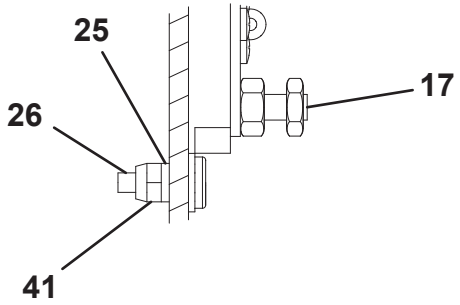
ELECTRICAL INSTALLATION - TRI-AXLE

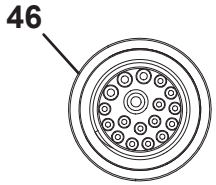






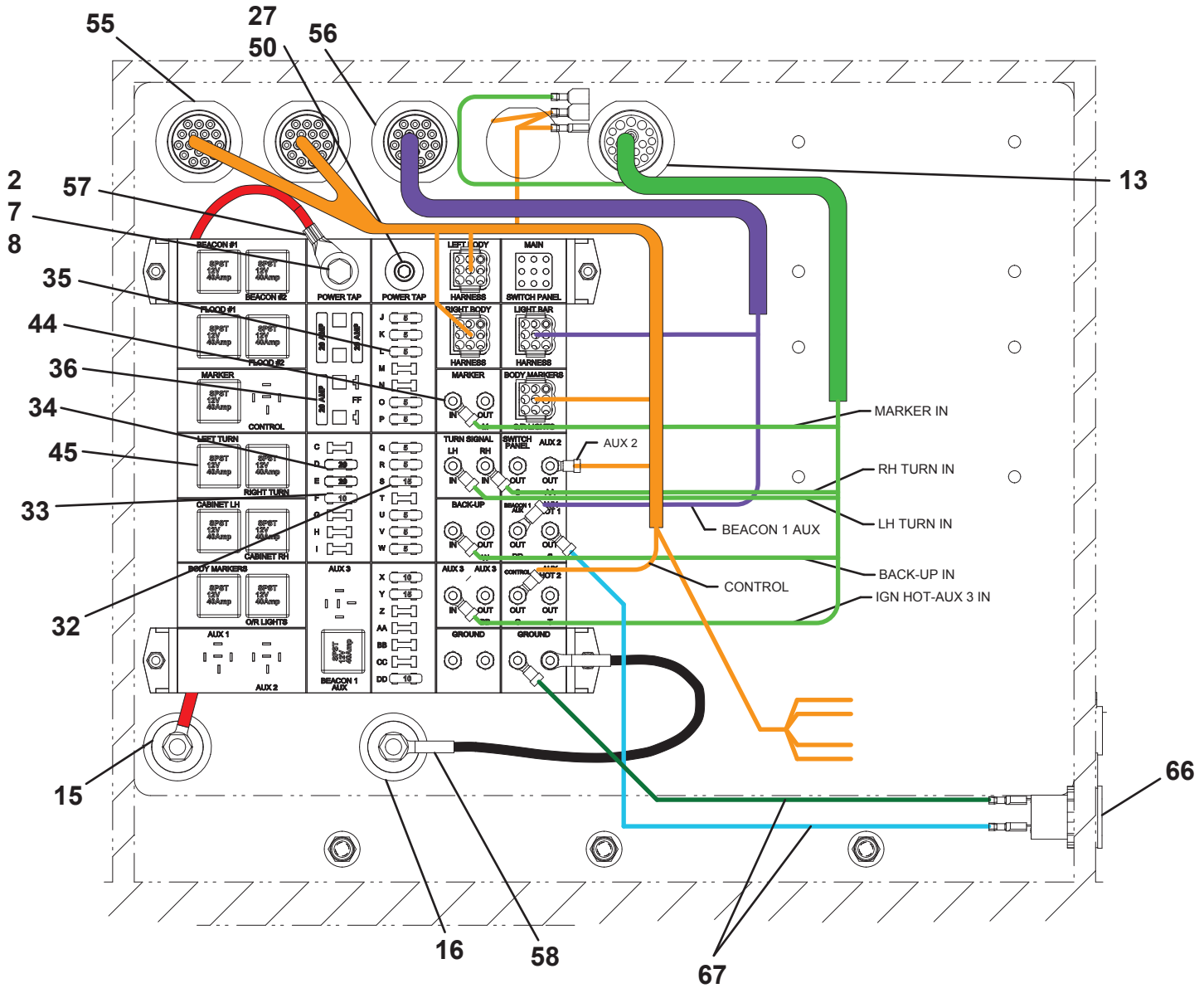






CHASSIS WIRING TO POWER PANEL			
CAVITY	CIRCUIT	GAUGE	FUNCTION
1			PLUGGED
2			PLUGGED
3			PLUGGED
4			PLUGGED
5			PLUGGED
6	22A	10	FLASHER POWER FROM BATT
7			PLUGGED
8			PLUGGED
9	11	FROM CHASSIS	IGN HOT
10	12	FROM CHASSIS	RH S/T
11	13	FROM CHASSIS	LH S/T
12	14	FROM CHASSIS	MARKER
13	15	FROM CHASSIS	BACK-UP
14			PLUGGED
15			PLUGGED
16			PLUGGED
17			PLUGGED
18			PLUGGED

ELECTRICAL INSTALLATION - TRI-AXLE

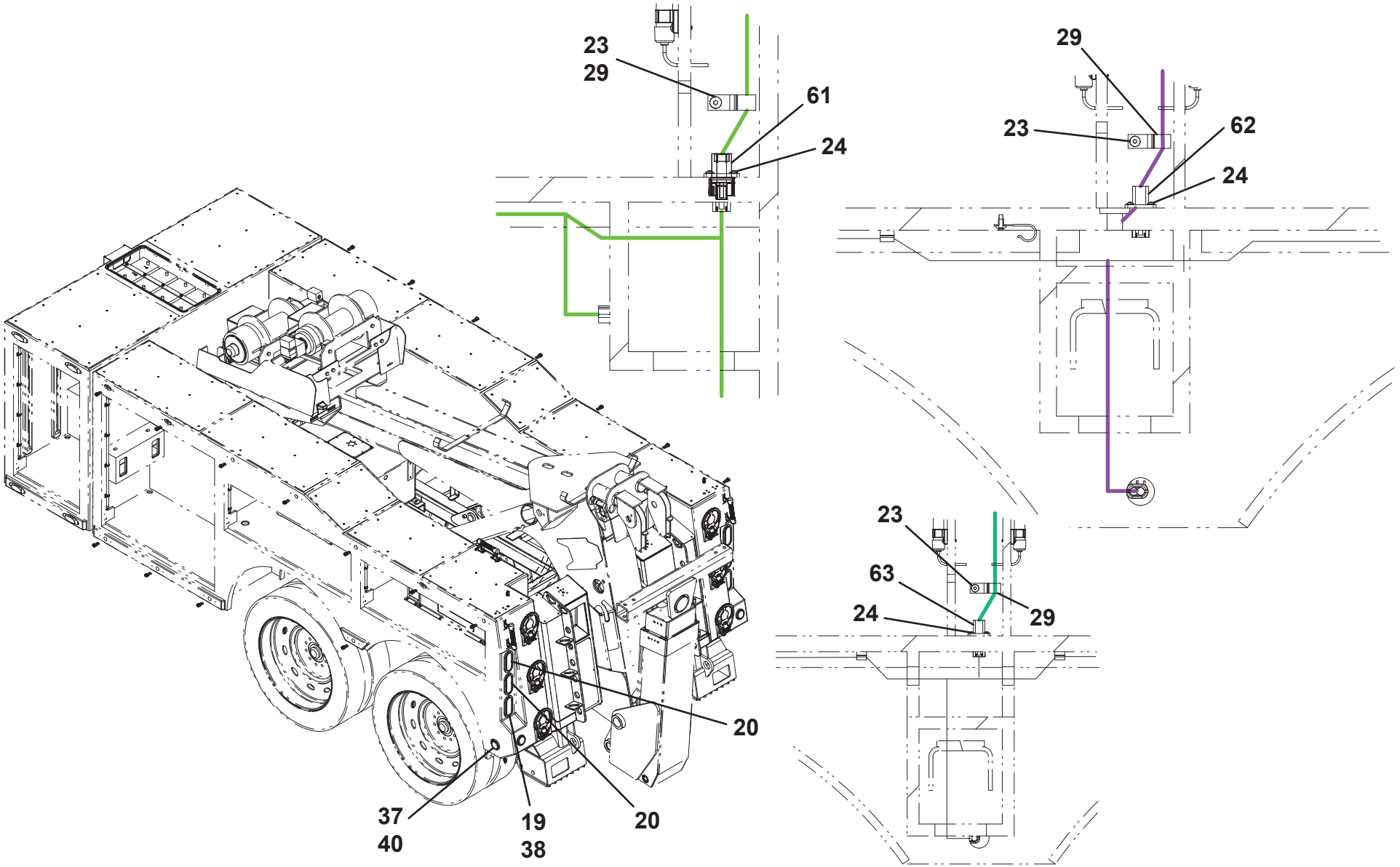


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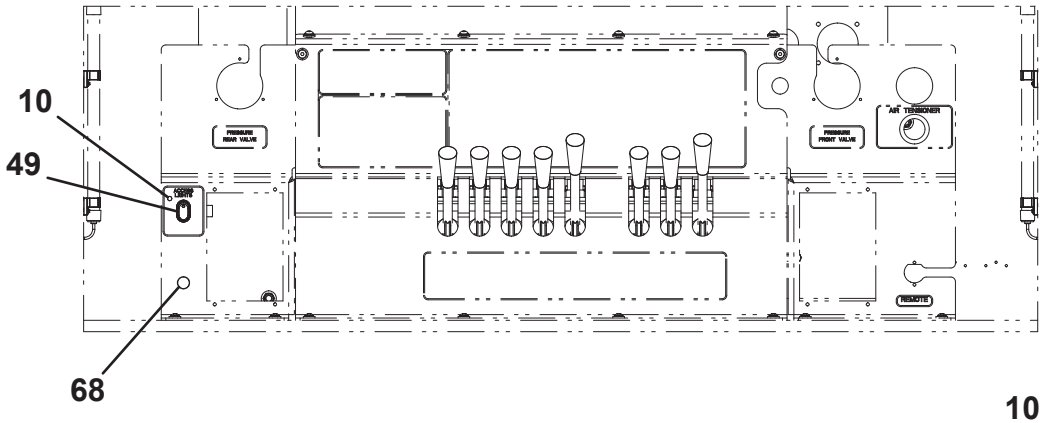
ELECTRICAL INSTALLATION - TANDEM AXLE

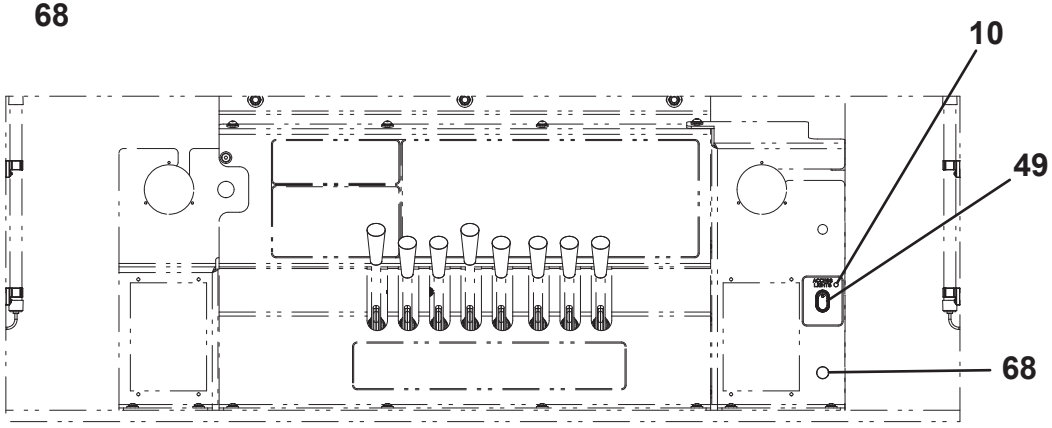
ITEM	PART NO.	DESCRIPTION	QTY
1	641412	Capscrew, 0.25”-20 X 1.50”	2
2	641506	Capscrew, 0.31”-18 X 0.75”	1
3	750604	Screw	8
4	5526000553	Tie Strap	25
5	3760308	Retaining Ring	4
6	4711400	Washer, 0.25” ID	4
7	4751500	Washer, 0.31” ID	1
8	4761500	Washer, 0.31” ID	1
9	1001122235	Bracket	4
10	1001167452	Decal	2
11	1001166930	Latch	4
12	1001166974	Washer, 0.38” ID	14
13	1001189295	Harness	1
14	1001167607	Grommet	2
15	1001168320	Terminal	1
16	1001168321	Terminal	1
17	1001168322	Terminal	2
18	1001168993	Capscrew, 0.38”-16 X 1.50”	14
19	1001174680	Lamp	2
20	1001174681	Lamp	4
21	1001191552	Panel	1
22	1001191602	Panel	1
23	1001195257	Screw, 0.25” X 0.50”	73
24	1001196552	Screw, #8 X 0.75”	24
25	1001197483	Washer	8
26	7114100618	Screw, #10-24 X 0.75”	8
27	7120000035	Capscrew, 0.31"-18NC X 0.50"	1
28	7178000025	License Plate Bracket	1
29	7280000006	Clip	73
30	7345242202	Terminal	2
31	7346000045	Tubing	0.25
32	7457000006	Fuse	2
33	7457000011	Fuse	3
34	7457000012	Fuse	2
35	7457000019	Fues	10
36	7457000023	Fuse	3
37	1001220431	Grommet	4
38	7493000026	Grommet	6
39	7590000105	Light	1
40	7590000343	Light	4
41	7660102601	Nut, #10-24NC	8
42	7660142600	Locknut, 0.25"-20NC	2
43	7660162601	Locknut, 0.38"-16NC	14
44	7661000023	Locknut, #10-32NF	18
45	7740000001	Relay	12
46	1001189287	Harness	1
47	7870000043	Breaker	1
48	7870000123	Power Distribution Panel	1
49	7870000143	Switch	2
50	7949000053	Washer	1
51	7950160143	Flatwasher, 0.38" ID	28
52	7978000011	Cable	25FT
53	8597650001	Loom	25FT
54	1001125479	Terminal	2
55	1001189284	Harness	1
56	1001162928	Harness	1
57	1001168323	Cable	1
58	1001168325	Cable	1
59	1001168326	Cable	2
60	1001168328	Cable	1
61	1001188923	Harness	2
62	1001188924	Harness	2
63	1001188949	Harness	2
64	1001188961	Harness	1
65	1001188962	Harness	1
66	1001201384	Socket	1
67	1001144012	Harness	2
68	7701000067	Plug	2

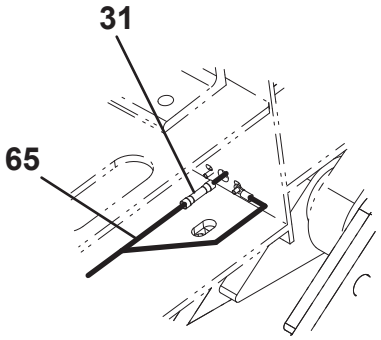
ELECTRICAL INSTALLATION - TANDEM AXLE

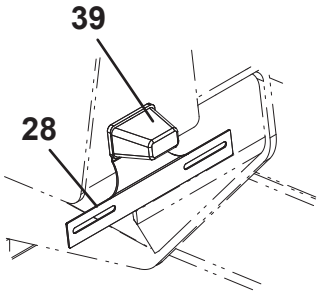


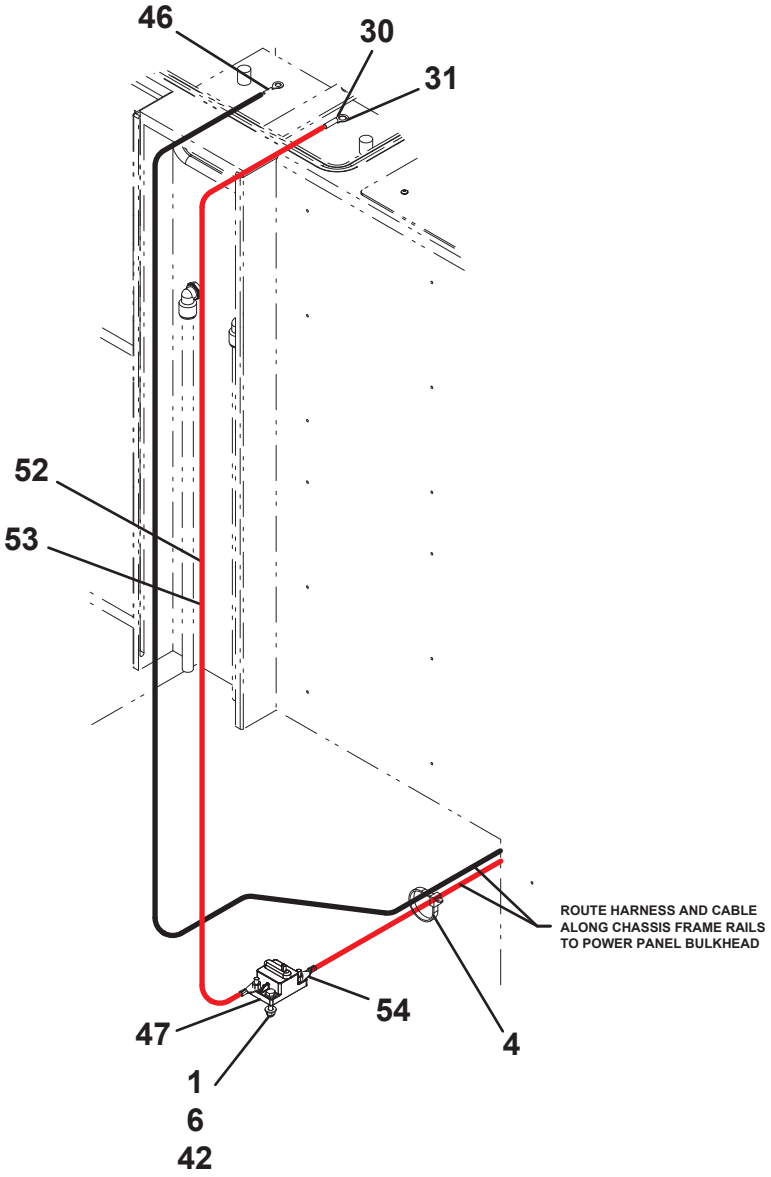
ELECTRICAL INSTALLATION - TANDEM AXLE



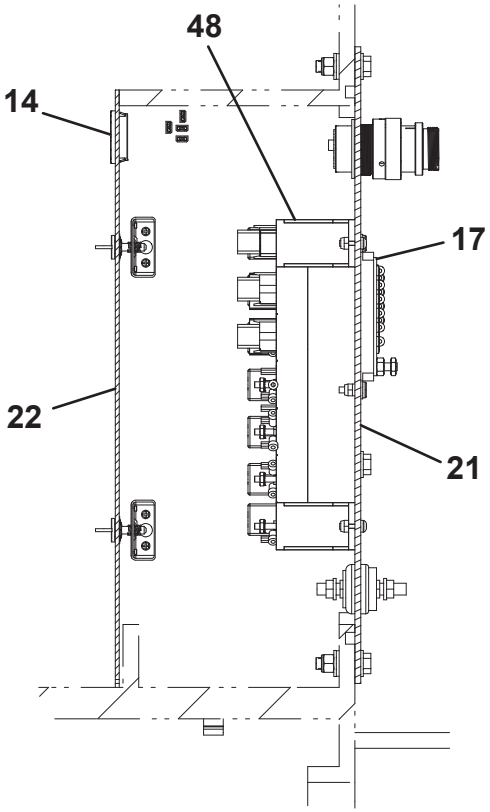


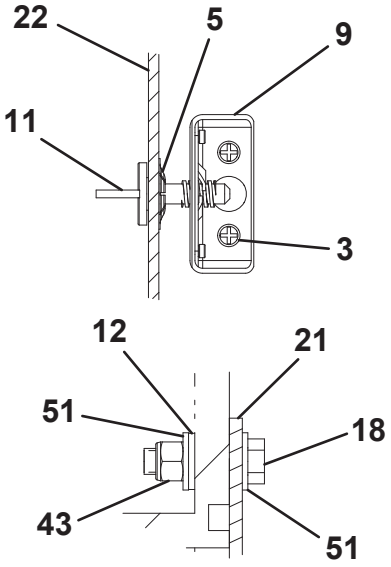


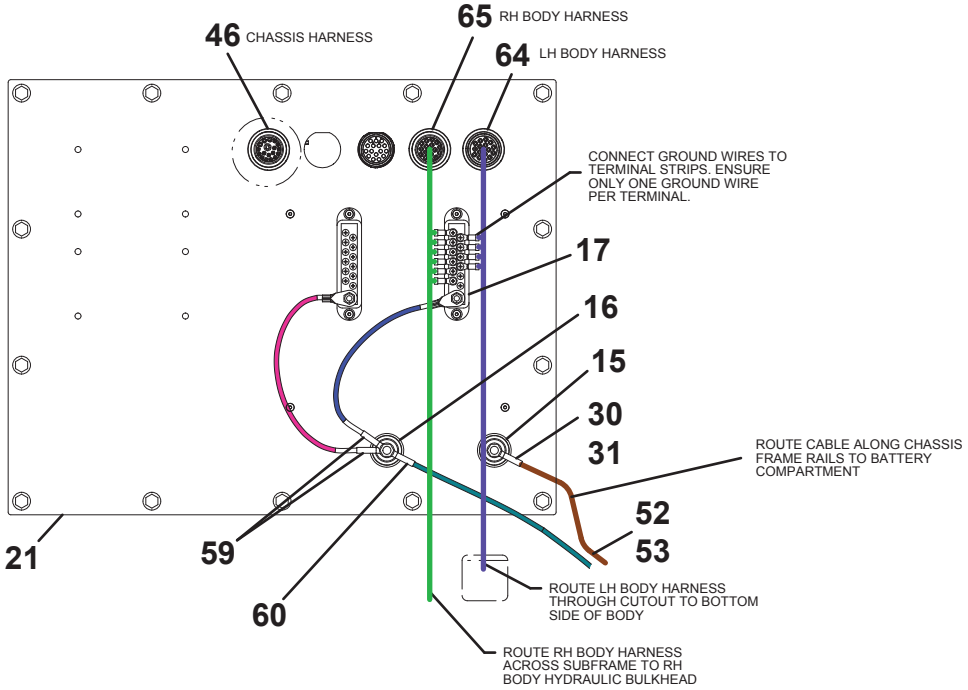


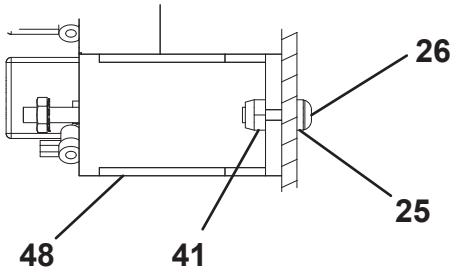


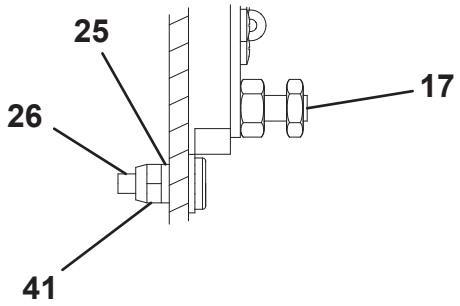
ELECTRICAL INSTALLATION - TANDEM AXLE

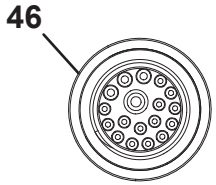






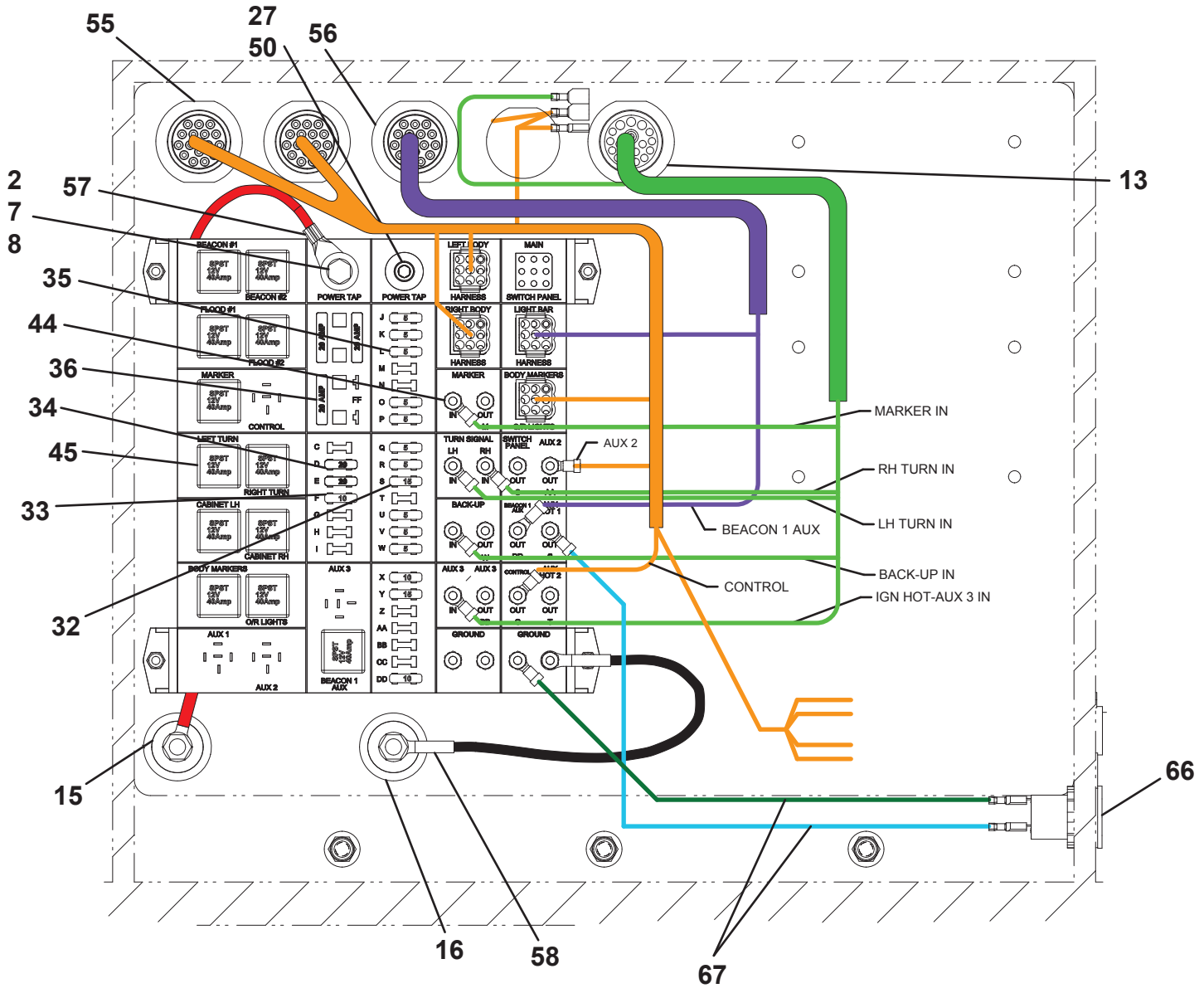






CHASSIS WIRING TO POWER PANEL			
CAVITY	CIRCUIT	GAUGE	FUNCTION
1			PLUGGED
2			PLUGGED
3			PLUGGED
4			PLUGGED
5			PLUGGED
6	22A	10	FLASHER POWER FROM BATT
7			PLUGGED
8			PLUGGED
9	11	FROM CHASSIS	IGN HOT
10	12	FROM CHASSIS	RH S/T
11	13	FROM CHASSIS	LH S/T
12	14	FROM CHASSIS	MARKER
13	15	FROM CHASSIS	BACK-UP
14			PLUGGED
15			PLUGGED
16			PLUGGED
17			PLUGGED
18			PLUGGED

ELECTRICAL INSTALLATION - TANDEM AXLE

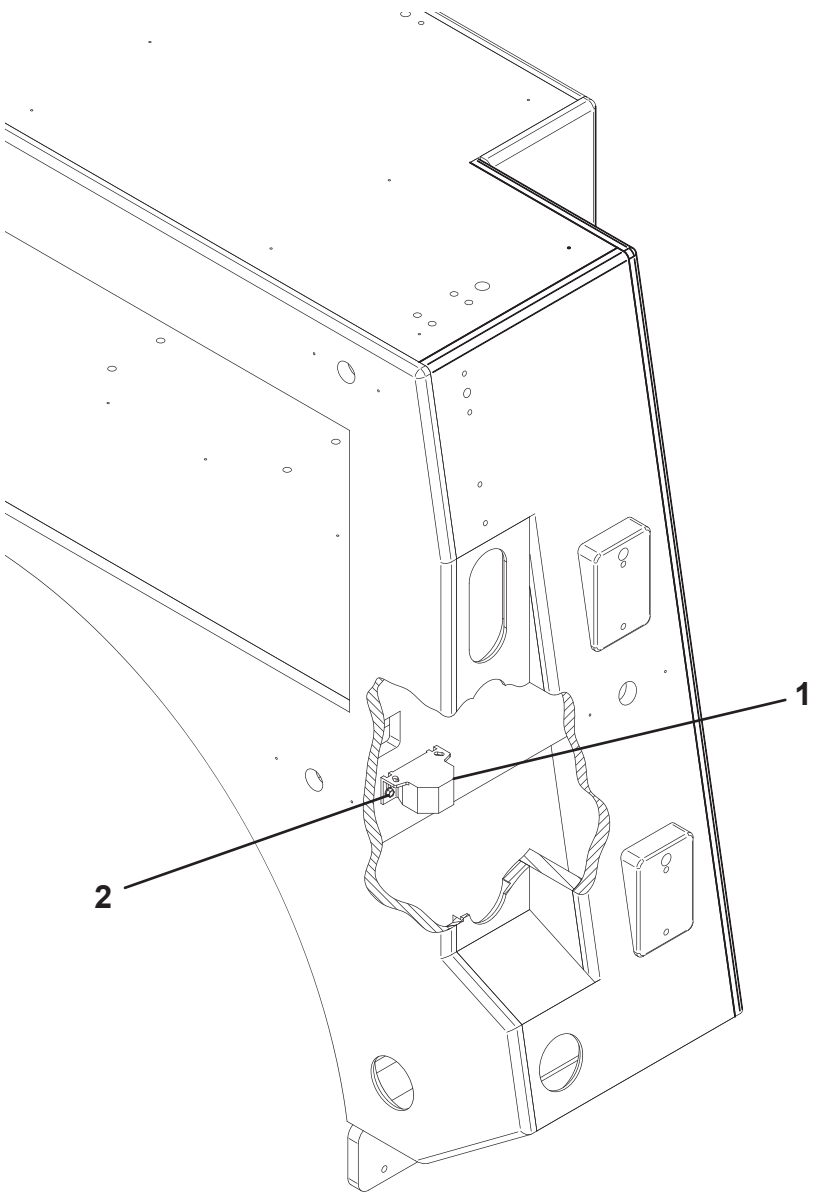


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BACKUP ALARM INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7011000006	Alarm, Backup	1
	1001175061	Alarm, Backup Variable	1
2	7790141251	Screw, 0.25” x 0.75”	2

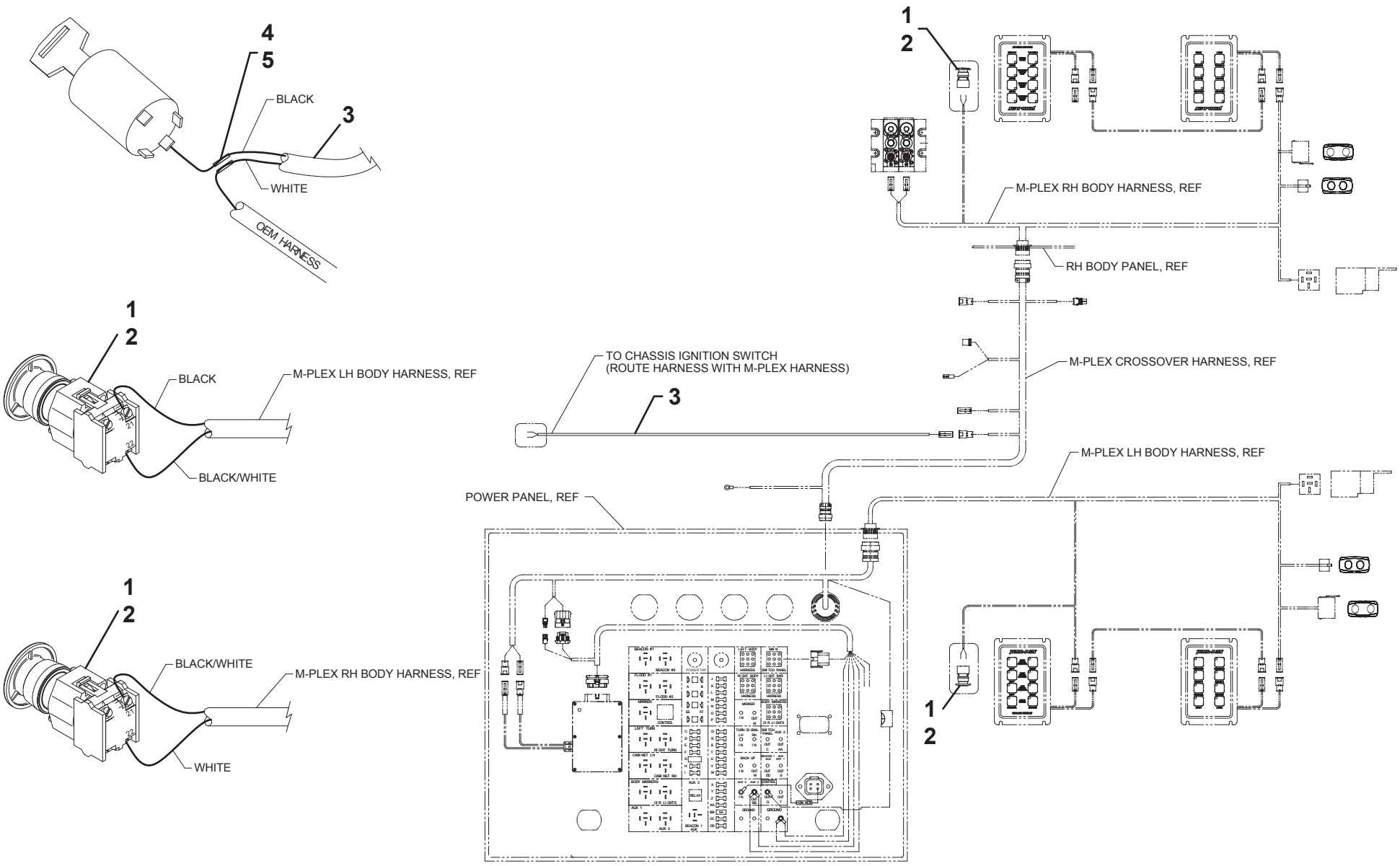
BACKUP ALARM INSTALLATION



E-STOP INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7870000128	Switch	2
2	7870000129	Switch	2
3	1001171394	Harness	1
4	7345001714	Terminal	2
5	7346000039	Tubing	1

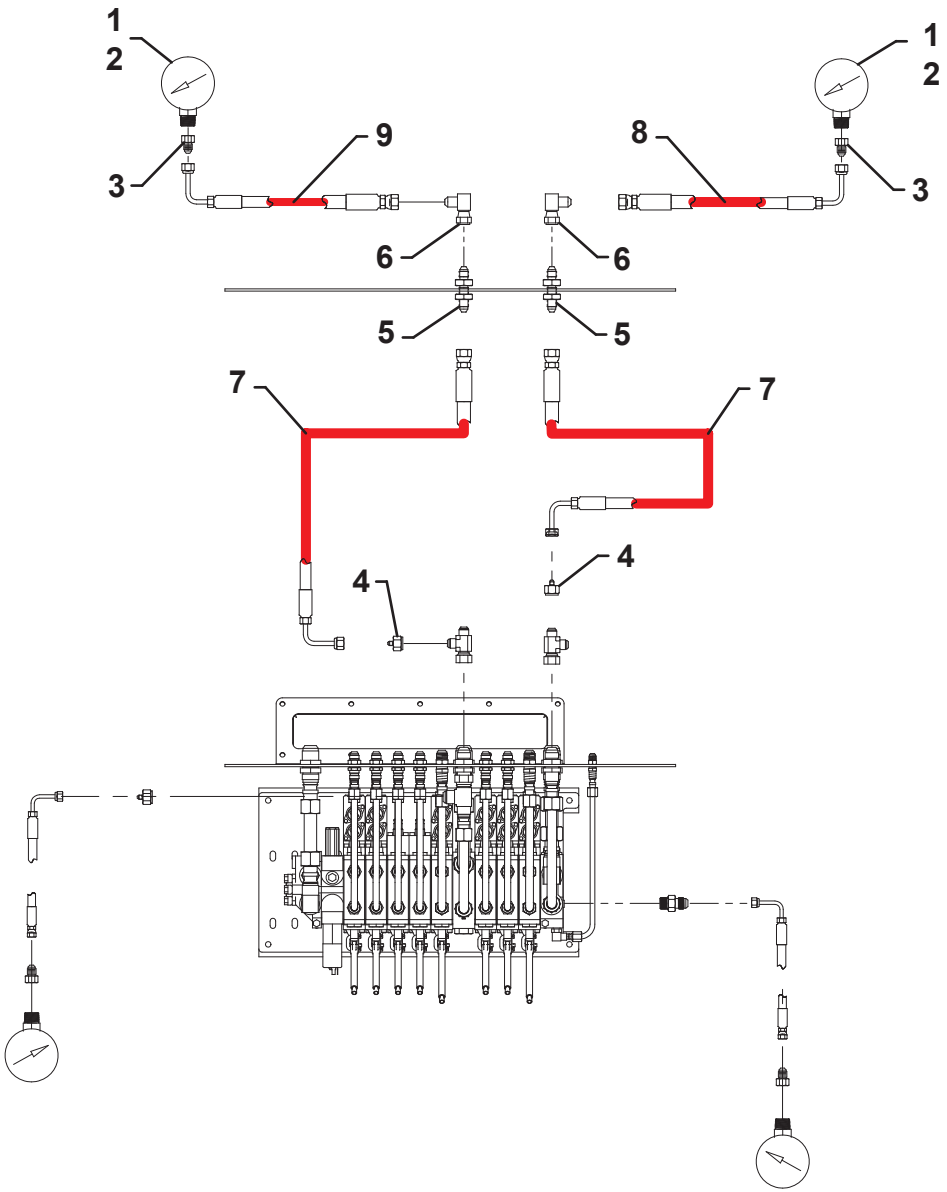
E-STOP INSTALLATION



DRIVER SIDE GAUGE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	7470000004	Gauge Mount	2
2	7790060676	Screw, #6 x 0.38”	6
3	7445040421	Fitting	2
4	1001094694	Reducer	2
5	2230021	Adapter	2
6	2220654	Adapter	2
7	1001193233	Hose Assembly	2
8	1001193241	Hose Assembly	1
9	1001193242	Hose Assembly	1

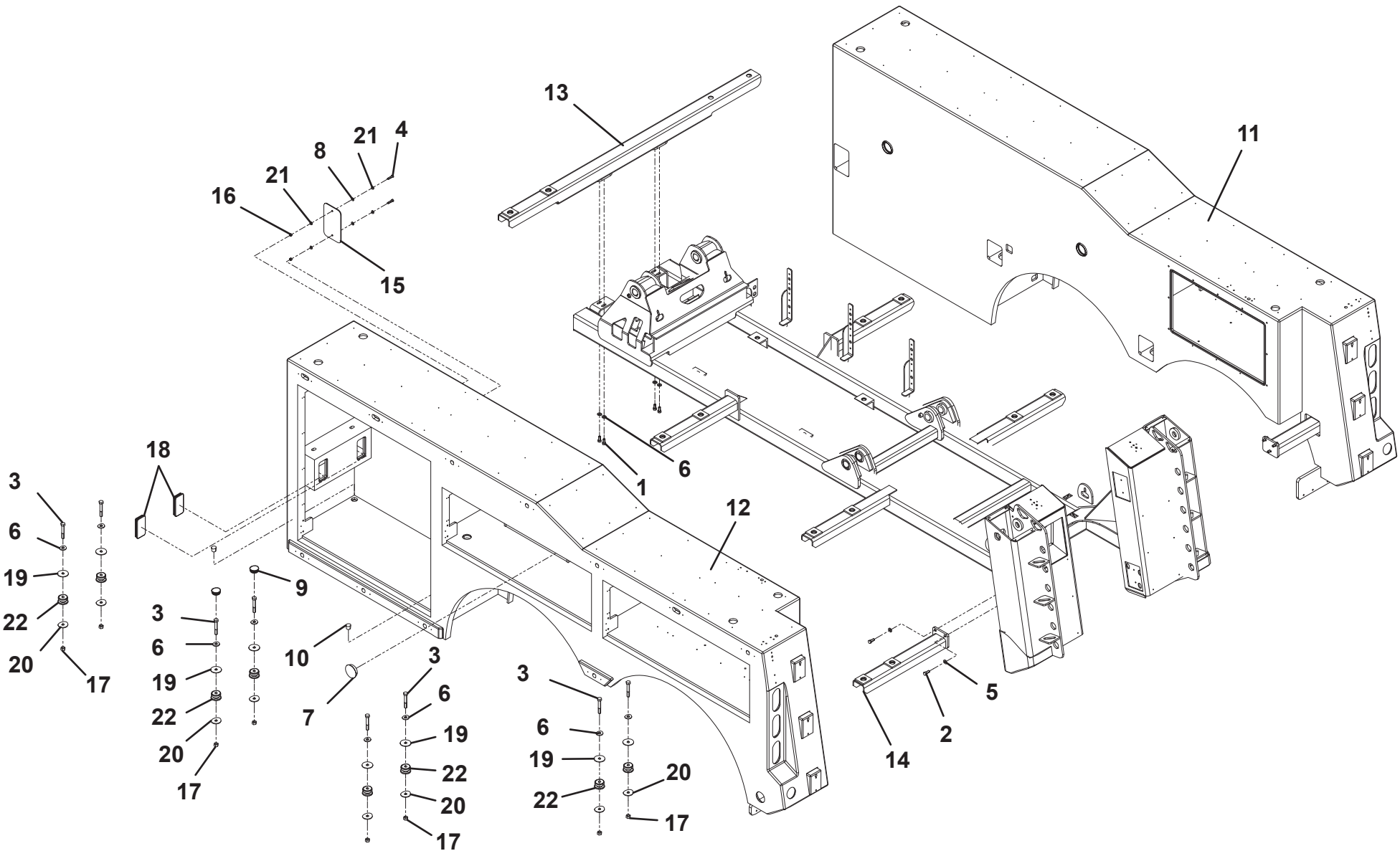
DRIVER SIDE GAUGE INSTALLATION



BODY INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	641809	Capscrew, 0.50”-13 X 1.13”	4
2	641810	Capscrew, 0.50”-13 X 1.25”	6
3	642032	Capscrew, 0.31”-11 X 4.00”	16
4	1001168993	Capscrew, 0.38”-16 X 1.50”	2
5	4711800	Washer, 0.50” ID	10
6	4752000	Washer, 0.63” ID	16
7	1001151789	Plug	3
8	1001166974	Washer, 0.38” ID	2
9	1001169078	Plug	4
10	1001173847	Plug	4
11	1001200919	Body, Tandem RH	1
12	1001200920	Body, Tandem LH	1
13	1001186935	Mount	1
14	1001186968	Mount	2
15	1001190557	Panel	1
16	7660162601	Locknut, 0.38"-16NC	2
17	7660200001	Nut, 0.63"-11NC	16
18	7701000048	Plug	4
19	7949000019	Washer	16
20	7949000020	Washer	16
21	7950160143	Flatwasher, 0.38" ID	4
22	7636000008	Mount	16

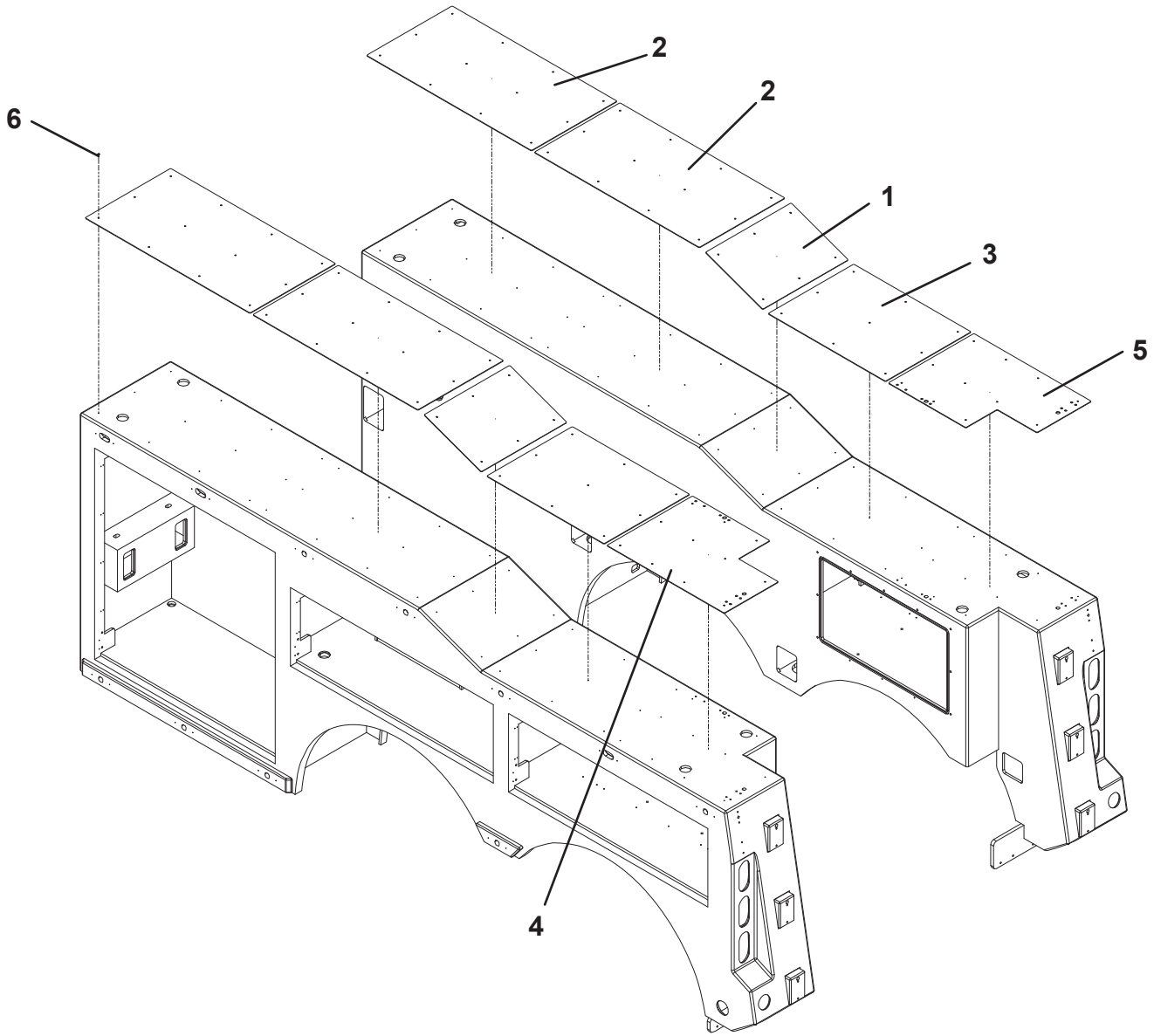
BODY INSTALLATION - TANDEM



DIAMOND PLATE INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	1001186725	Plate	2
2	1001186726	Plate	4
3	1001186727	Plate	2
4	1001186728	Plate	1
5	1001186835	Plate	1
6	1001192958	Screw. #10 x 0.50”	100

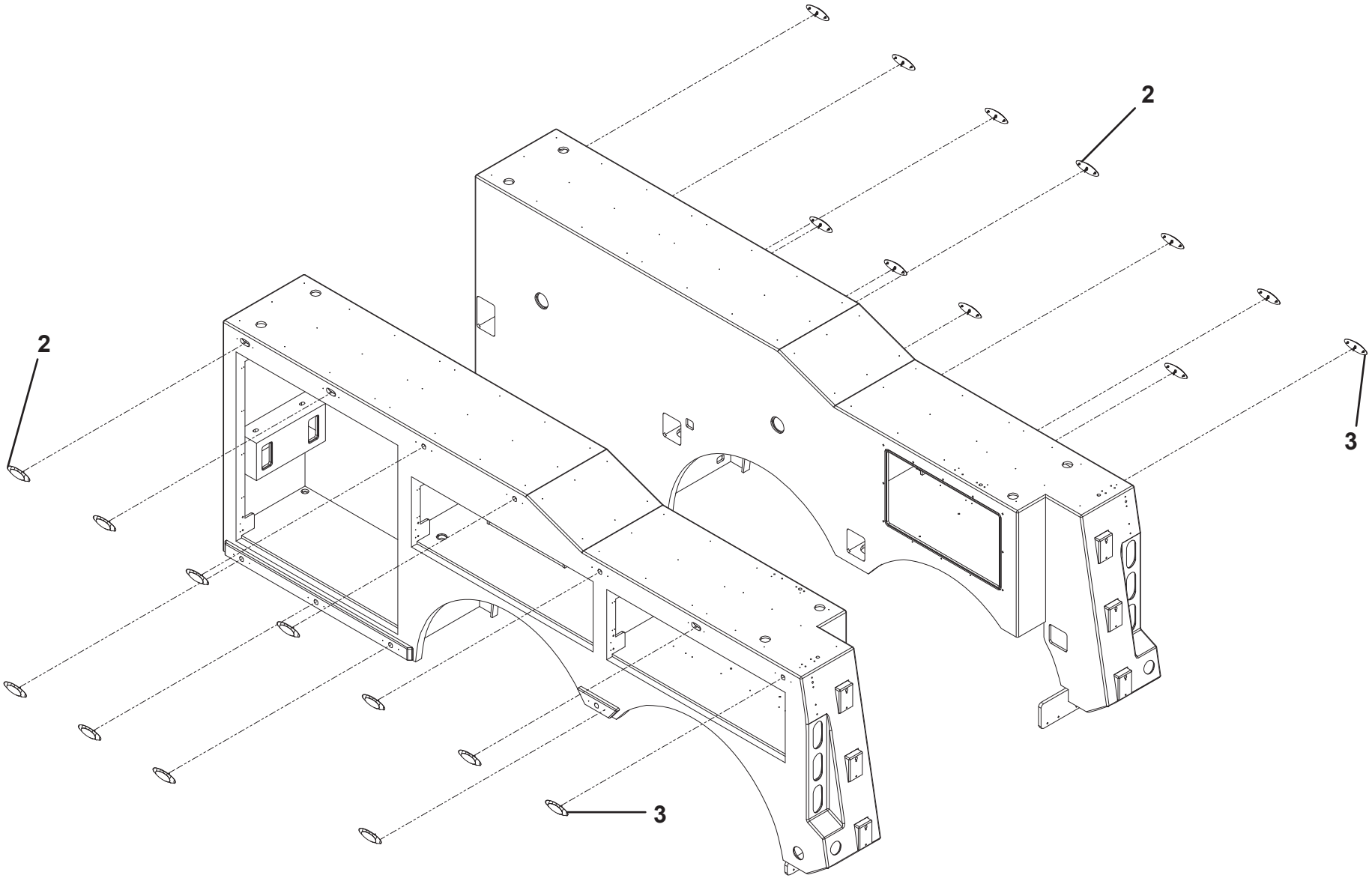
DIAMOND PLATE INSTALLATION - TANDEM



MARKER LIGHT INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	1001154101	Screw, #10 x 0.38”	44
2	7590000262	Ligh, Amber	20
3	7590000282	Light, Red	2

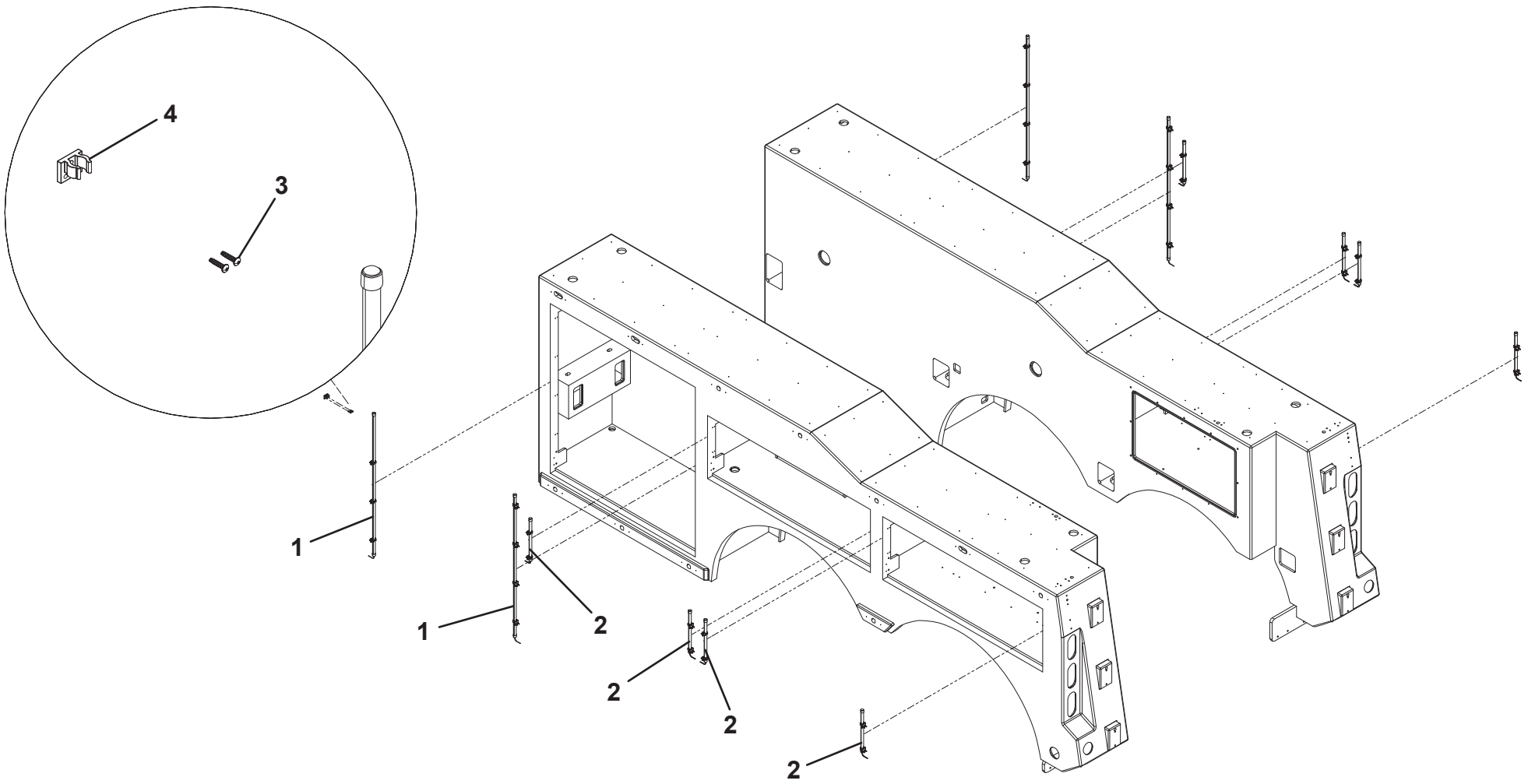
MARKER LIGHT INSTALLATION - TANDEM



COMPARTMENT LIGHT INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	1001154527	Lamp, 40”	4
2	1001166549	Lamp, 12”	8
3	1001196552	Screw, #8 x 0.75”	64
4	1001199081	Mount	32

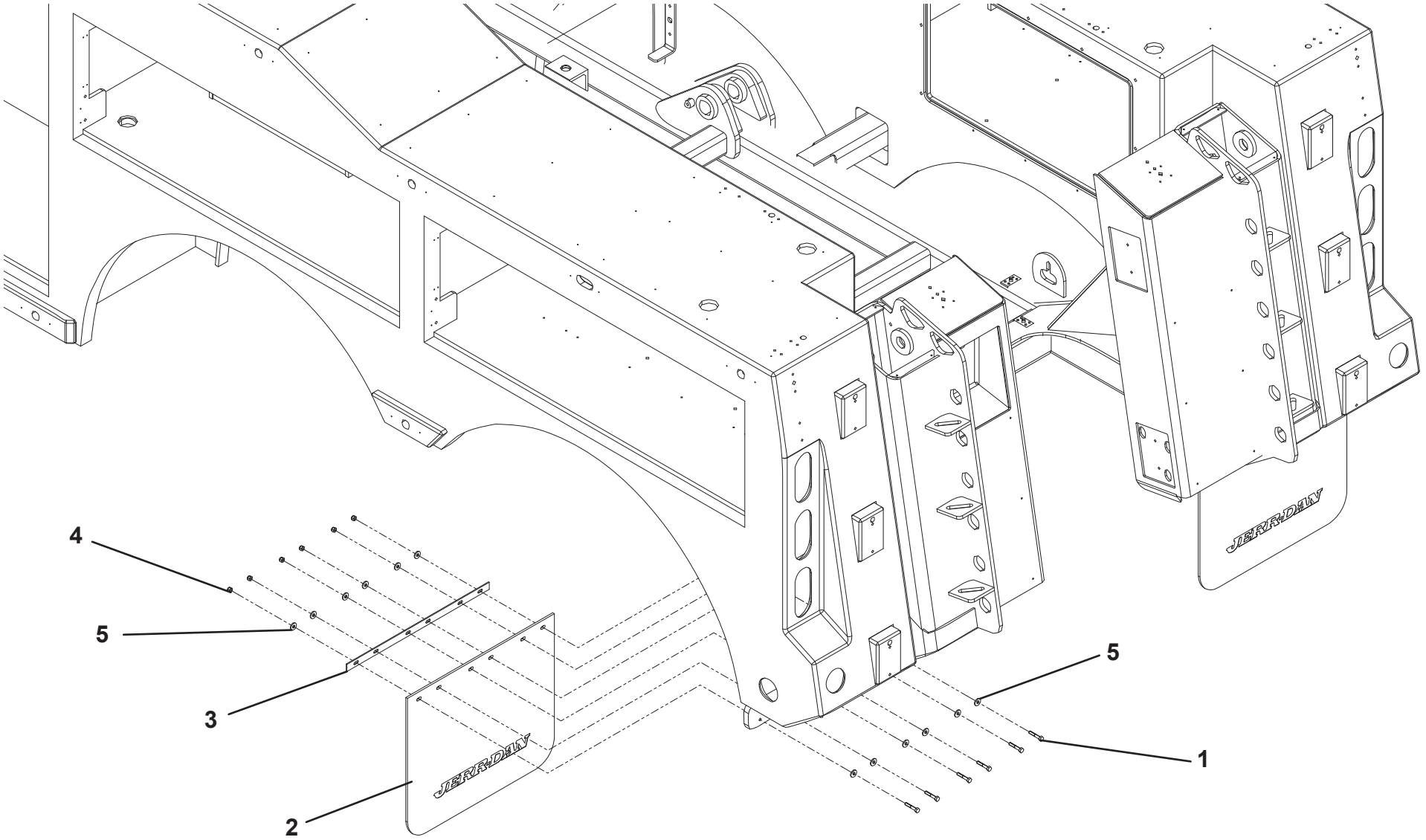
COMPARTMENT LIGHT INSTALLATION - TANDEM



MUDFLAP INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	0641514	Screw, 0.31” - 18NC x 1.75”	12
2	1001174051	Mud Flap	2
3	4706001815	Plate	2
4	7660152601	Locknut, 0.31” - 18NC	12
5	7950150153	Flatwasher, 0.31”	24

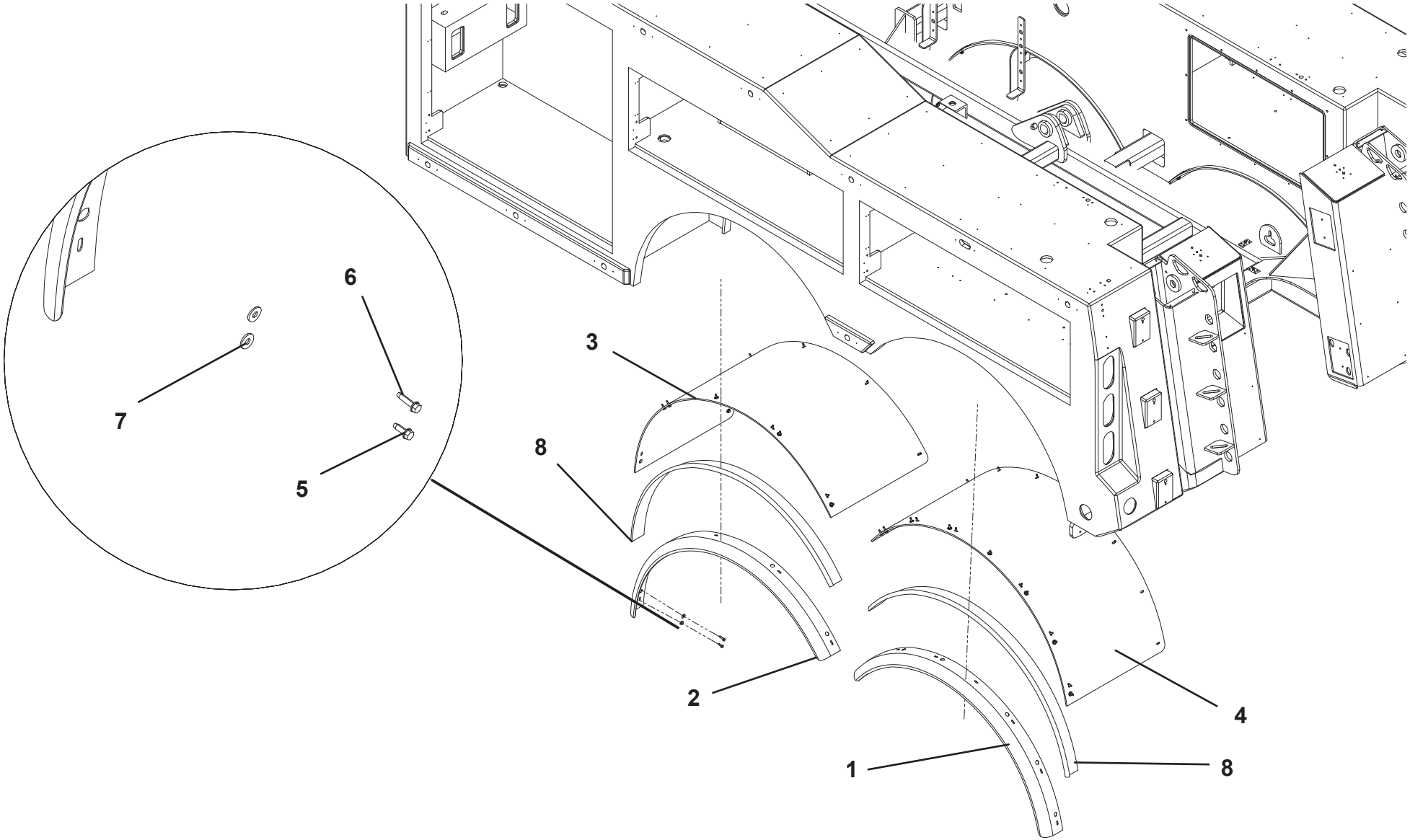
MUDFLAP INSTALLATION - TANDEM



FENDER INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	1001163358	Fender, Rear	2
2	1001186584	Fender, Front	2
3	1001186606	Liner, Front	2
4	1001186608	Liner, Rear	2
5	7790141251	Screw, 0.25” x 0.75”	24
6	7790141651	Screw, 0.25” x 1.00”	42
7	7950140163	Flatwasher, 0.25” ID	66
8	1001167358	Mould	1

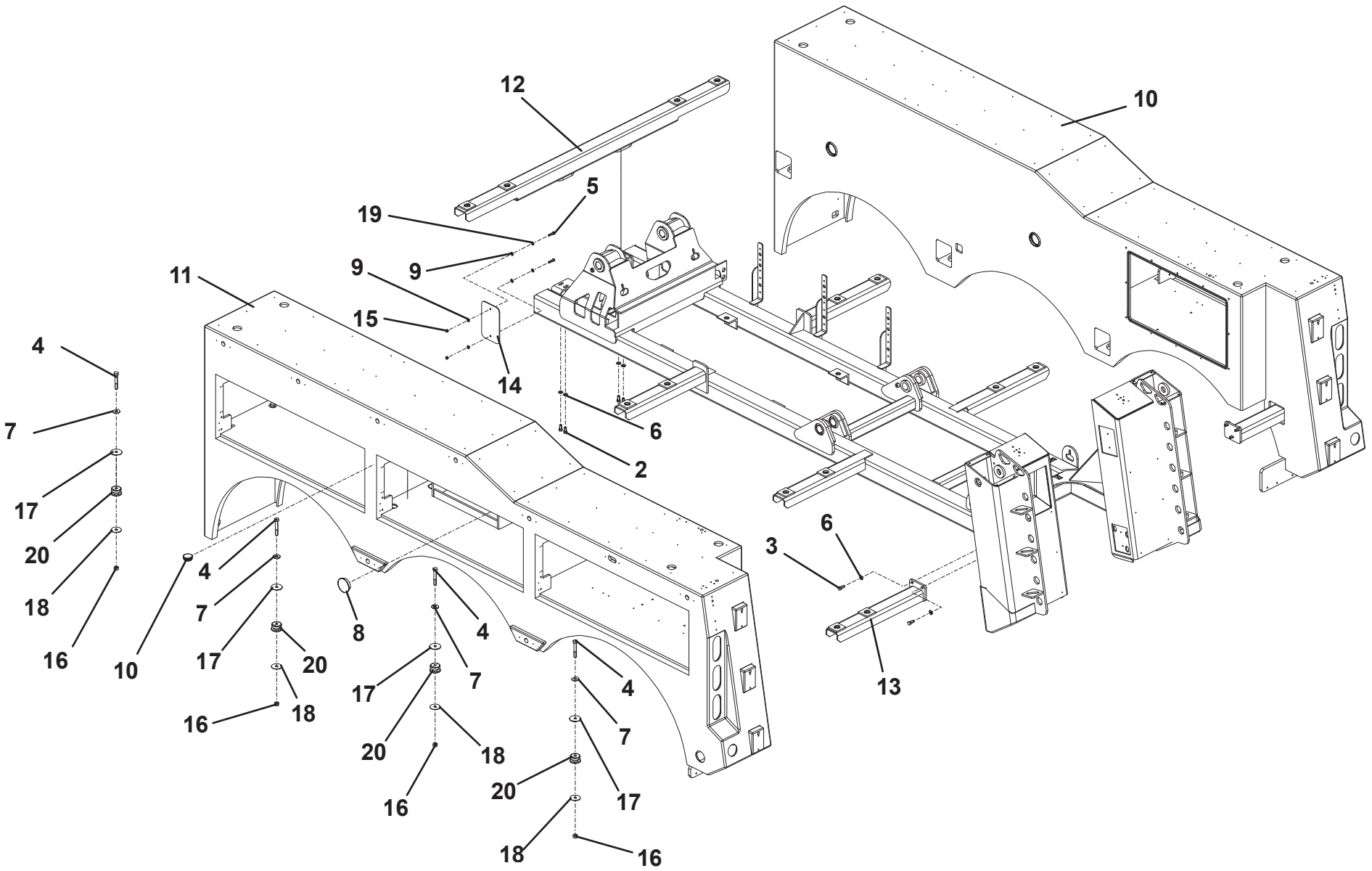
FENDER INSTALLATION - TANDEM



BODY INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	641809	Capscrew, 0.50”-13 X 1.13”	4
2	641810	Capscrew, 0.50”-13 X 1.25”	6
3	642032	Capscrew, 0.63”-11 X 4.00”	16
4	1001168993	Capscrew, 0.38”-16 X 1.50”	2
5	4711800	Washer, 0.50” ID	10
6	4752000	Washer, 0.63” ID	16
7	1001151789	Plug	3
8	1001166974	Washer, 0.38” ID	2
9	1001169078	Plug	4
10	1001200921	Body, Triaxle RH	1
11	1001200922	Body, Triaxle LH	1
12	1001186935	Mount	1
13	1001186968	Mount	2
14	1001190557	Panel	1
15	7660162601	Locknut, 0.38"-16NC	2
16	7660200001	Nut, 0.63"-11NC	16
17	7949000019	Washer	16
18	7949000020	Washer	16
19	7950160143	Flatwasher, 0.38" ID	4
20	7636000008	Mount	16

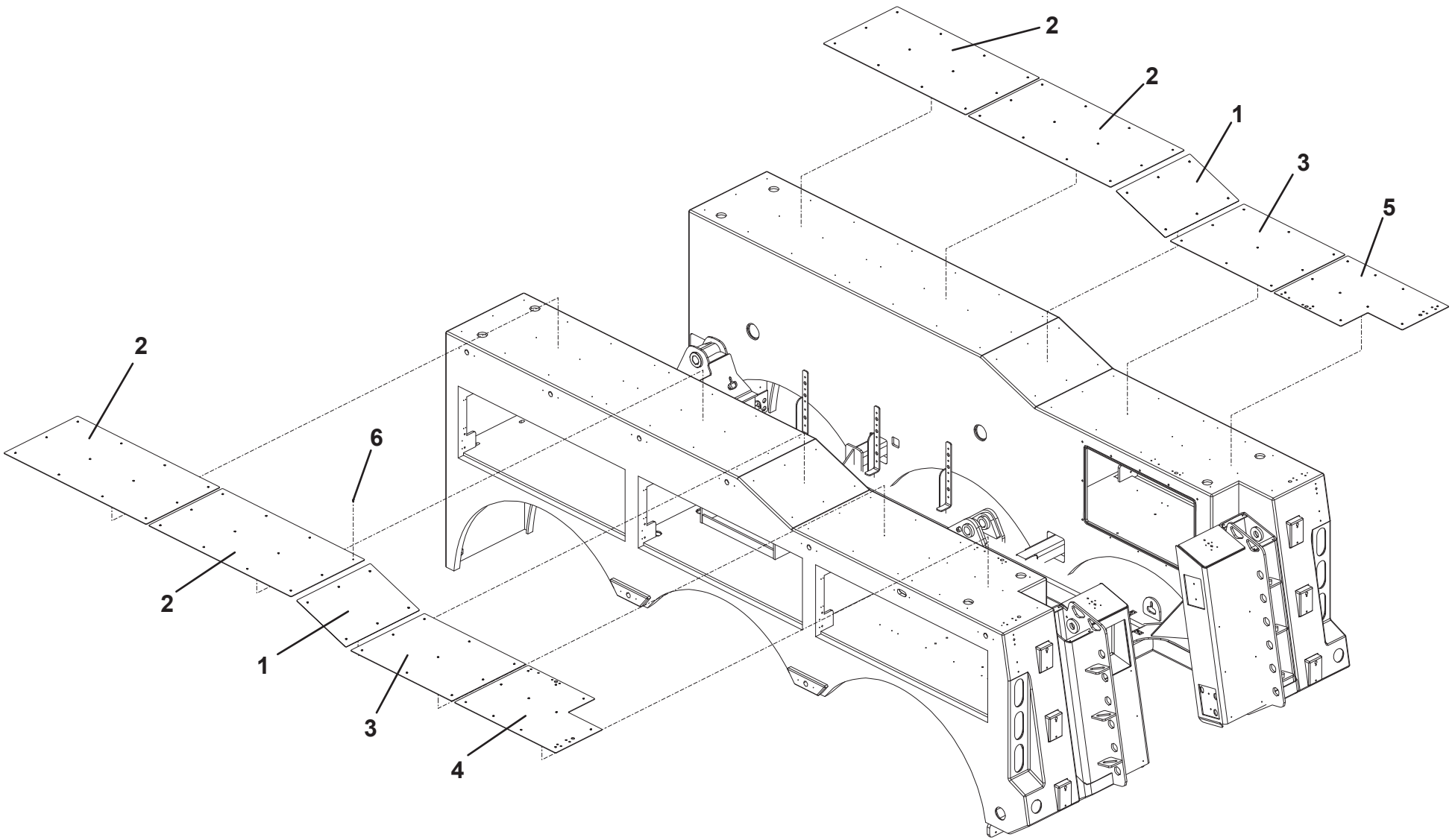
BODY INSTALLATION - TRI-AXLE



DIAMOND PLATE INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001186725	Plate	2
2	1001186726	Plate	4
3	1001186727	Plate	2
4	1001186728	Plate	1
5	1001186835	Plate	1
6	1001192958	Screw, #10 x 0.50”	100

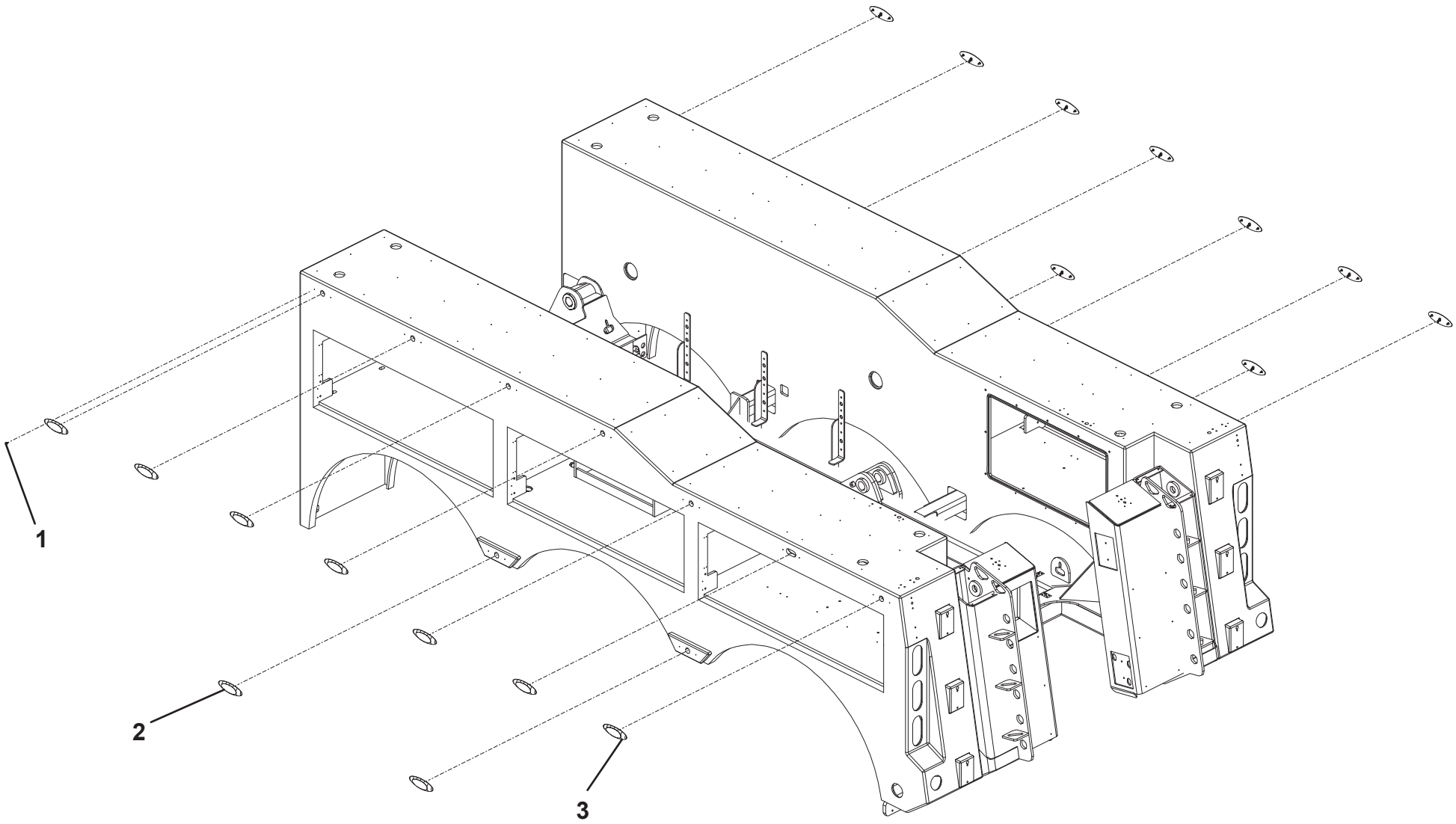
DIAMOND PLATE INSTALLATION - TRI-AXLE



MARKER LIGHT INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001154101	Screw, #10 x 0.38”	36
2	7590000262	Light, Amber	16
3	7590000282	Light, Red	2

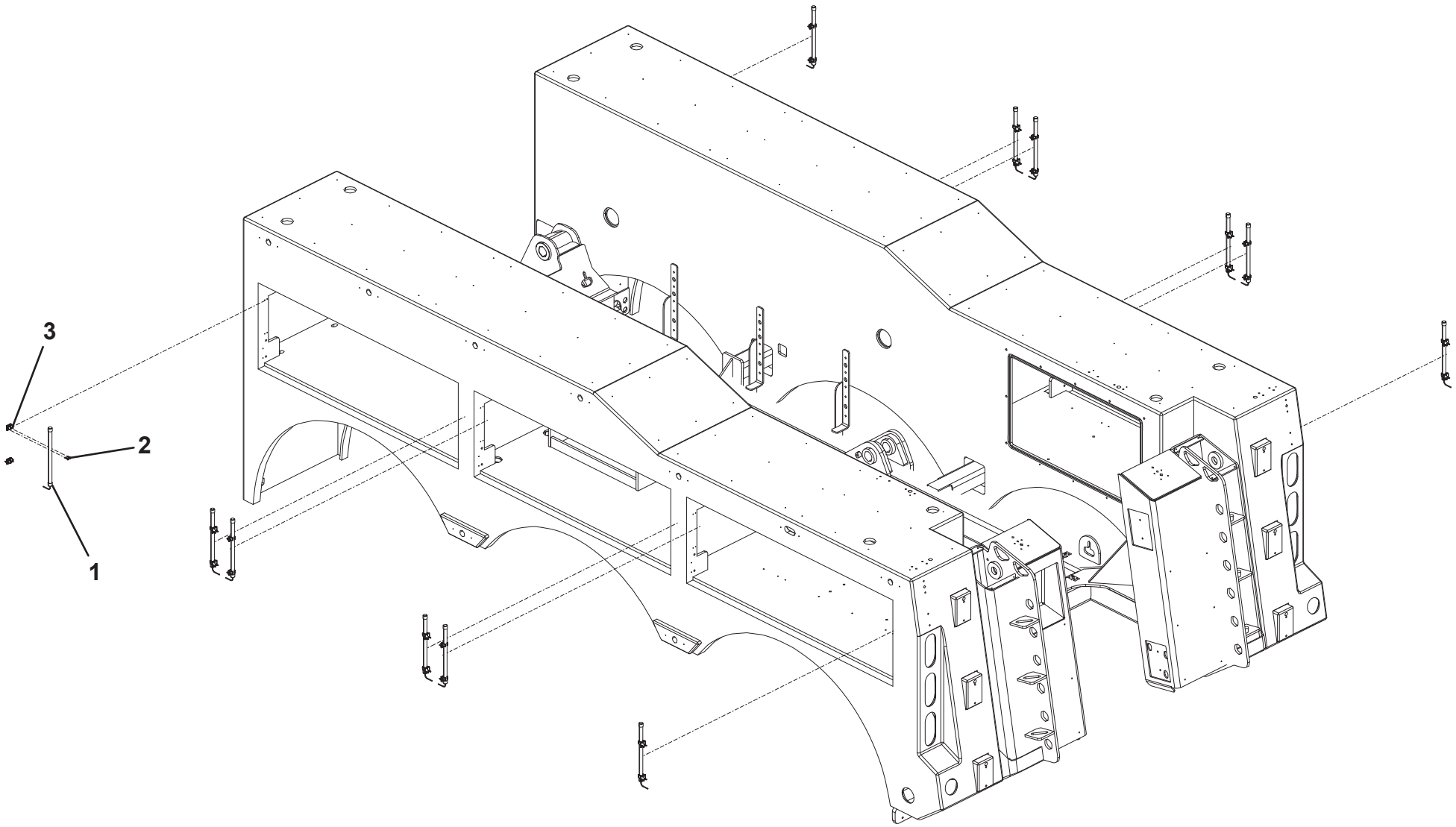
MARKER LIGHT INSTALLATION - TRI-AXLE



COMPARTMENT LIGHT INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001166549	Lamp, 12”	12
2	1001196552	Screw, #8 x 0.75”	48
3	1001199081	Mount	24

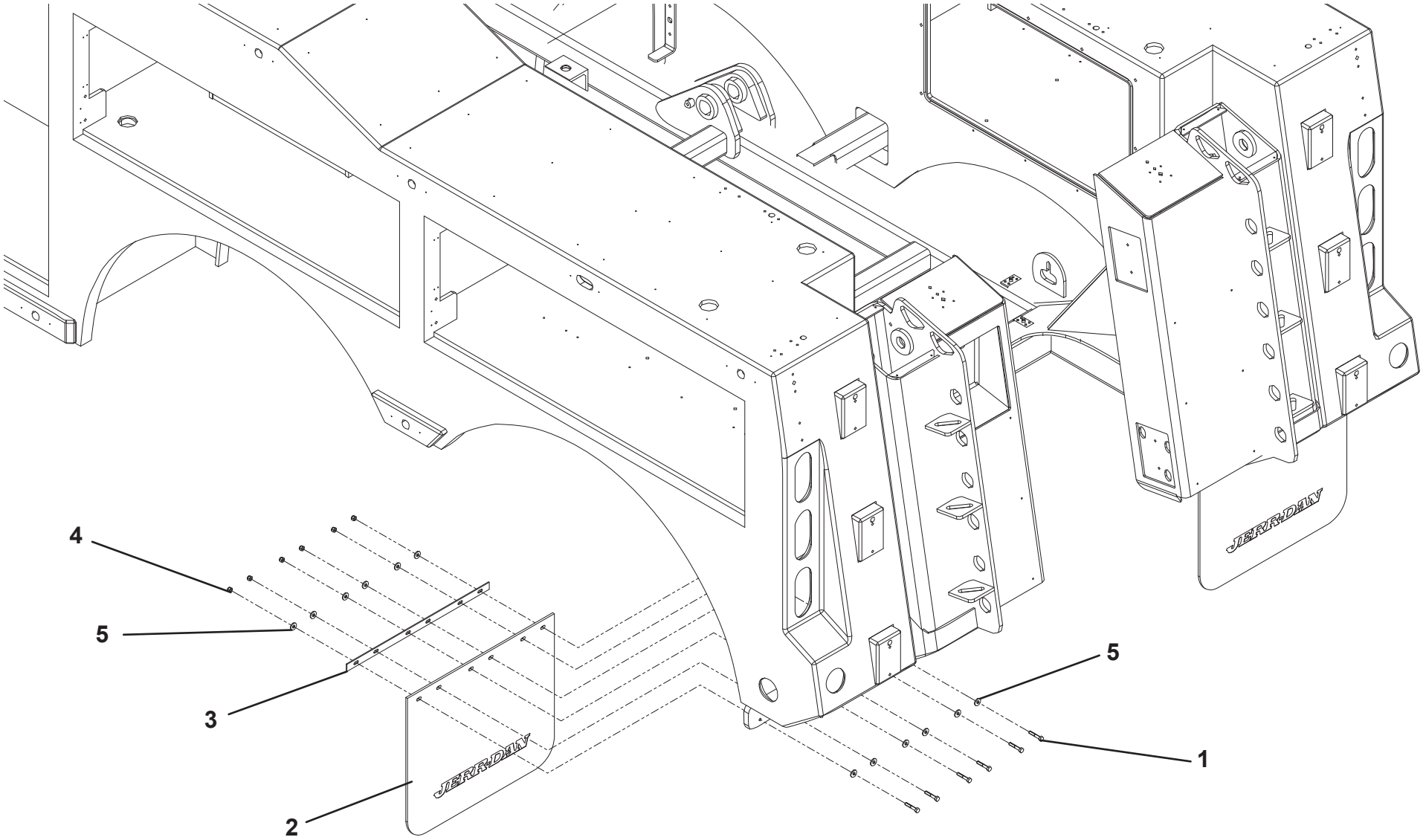
COMPARTMENT LIGHT INSTALLATION - TRI-AXLE



MUDFLAP INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	0641514	Screw, 0.31” - 18NC x 1.75”	12
2	1001174051	Mud Flap	2
3	4706001815	Plate	2
4	7660152601	Locknut, 0.31” - 18NC	12
5	7950150153	Flatwasher, 0.31”	24

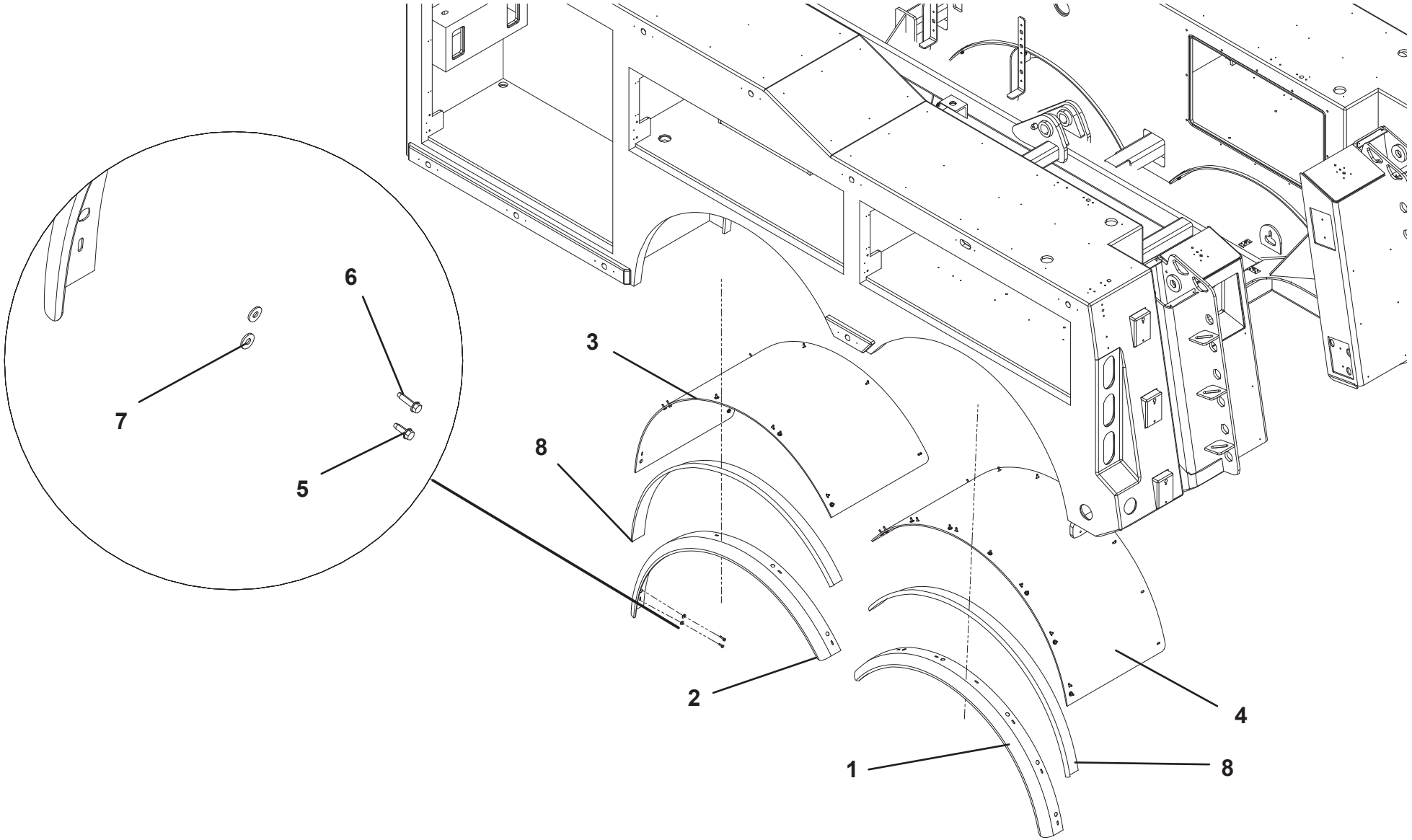
MUDFLAP INSTALLATION - TRI-AXLE



FENDER INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001163358	Fender, Rear	2
2	1001186584	Fender, Front	2
3	1001186606	Liner, Front	2
4	1001186608	Liner, Rear	2
5	7790141251	Screw, 0.25” x 0.75”	24
6	7790141651	Screw, 0.25” x 1.00”	42
7	7950140163	Flatwasher, 0.25” ID	66
8	1001167358	Mould	1

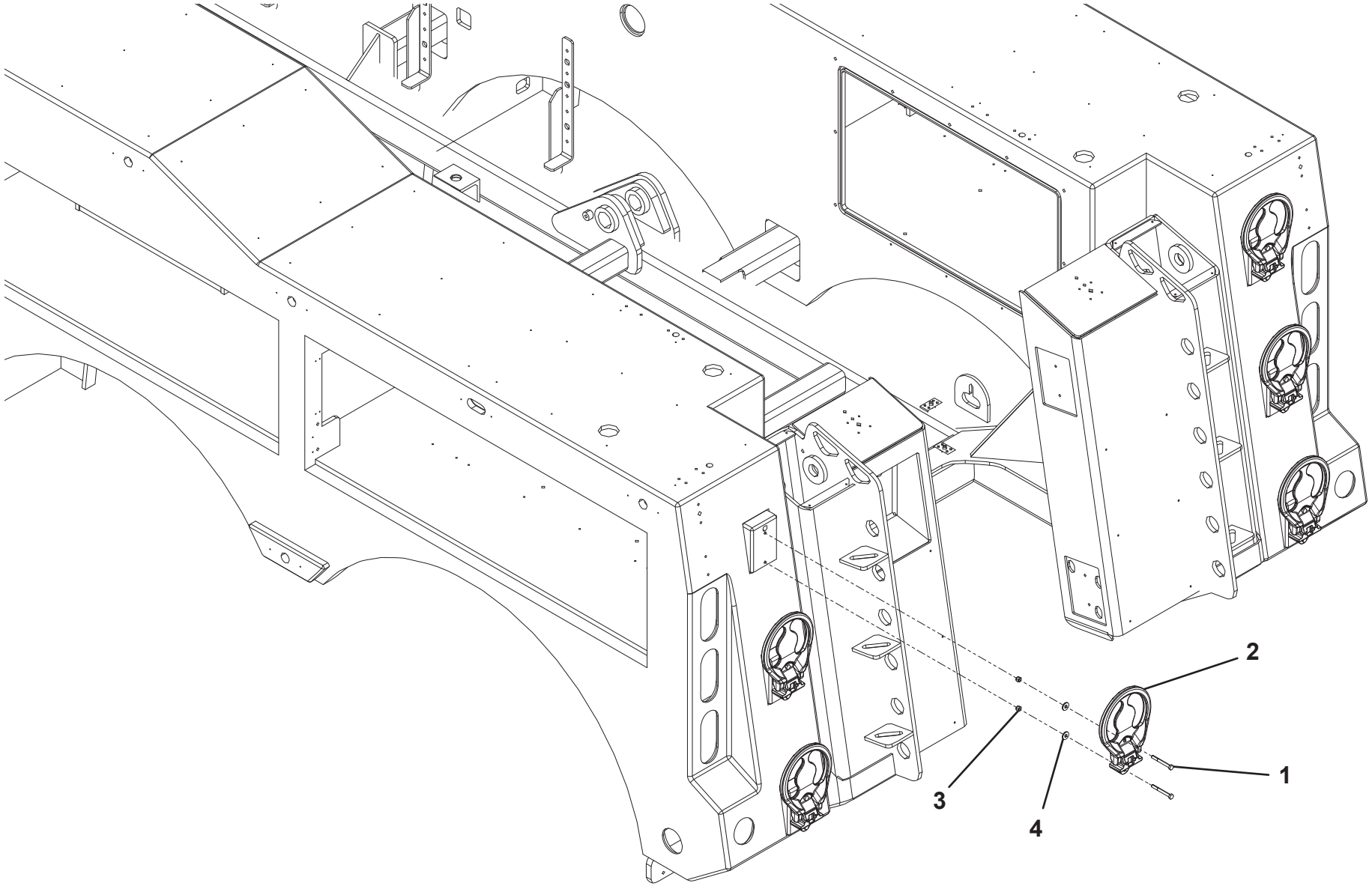
FENDER INSTALLATION - TRI-AXLE



STEP INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001167455	Scew, 0.31” - 18NC x 2.75”	12
2	1001167456	Step	6
3	7660152601	Locknut, 0.31” - 18NC	12
4	7950150153	Flatwasher, 0.31” ID	12

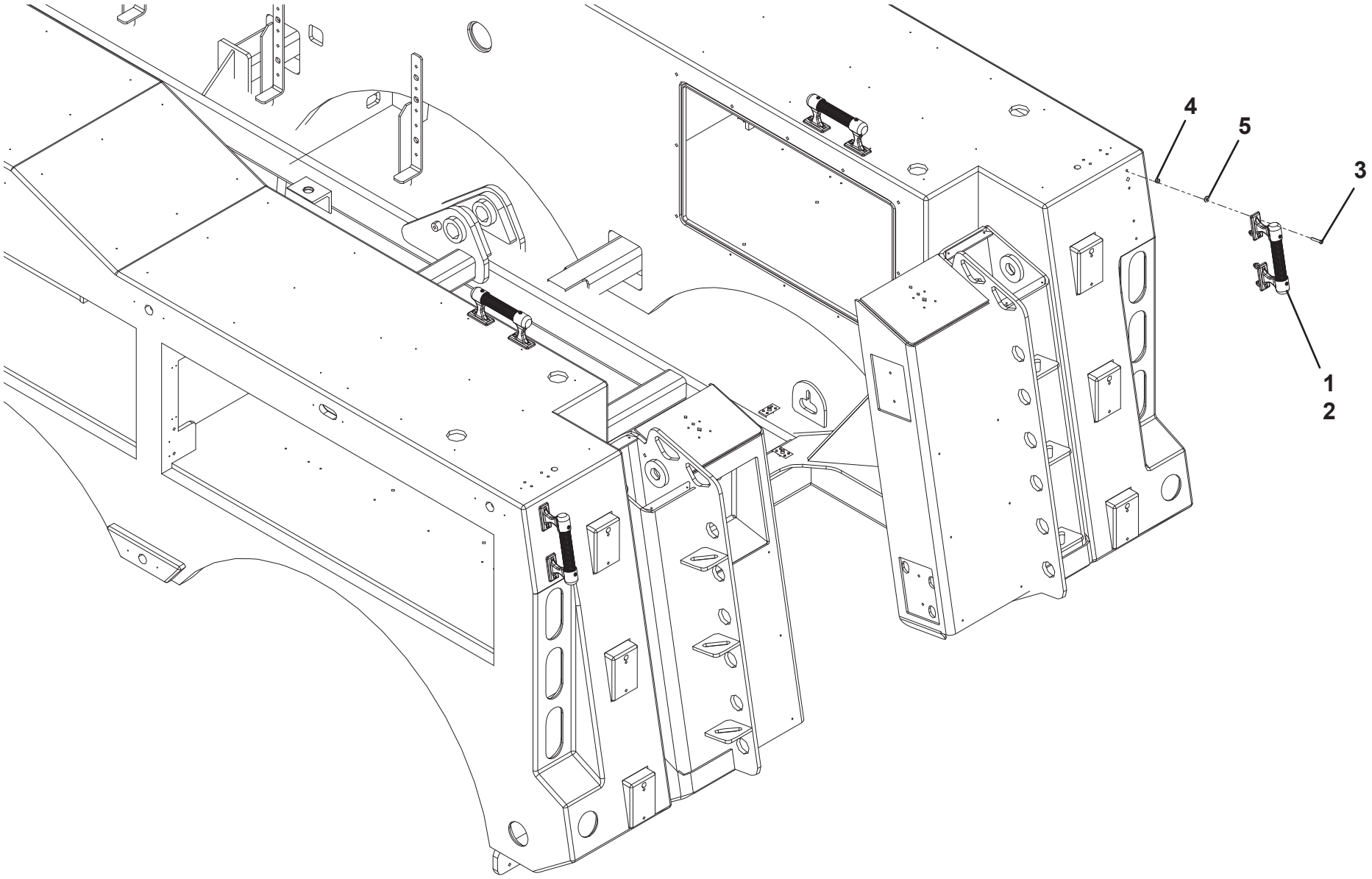
STEP INSTALLATION



GRAB HANDLE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001170849	Handle	4
2	1001170937	Screw	8
3	7114141218	Screw, 0.25” - 20NC x 1.50”	16
4	7660142600	Locknut, 0.25” - 20NC	16
5	7950140143	Flatwasher, 0.25” ID	16

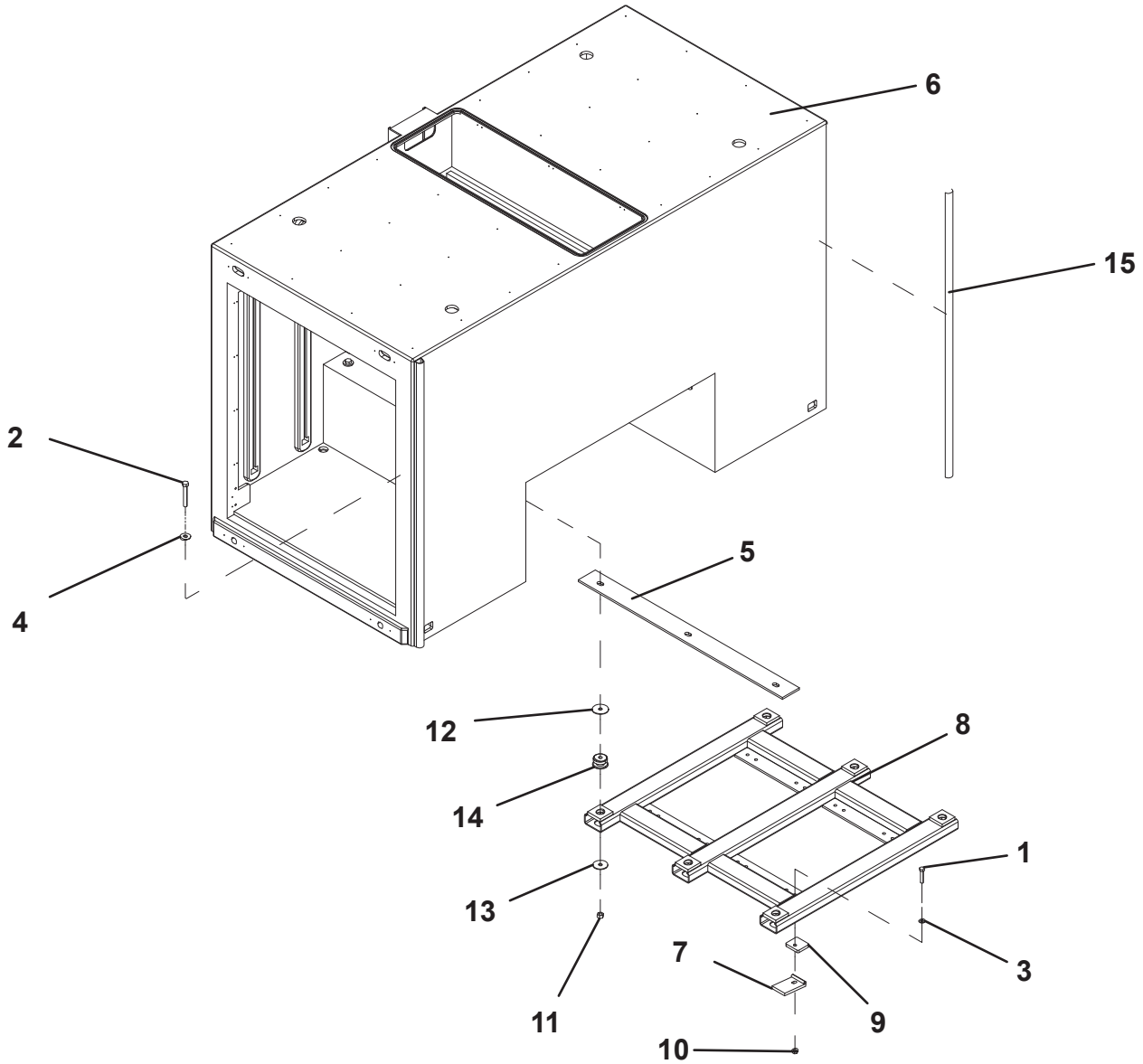
GRAB HANDLE INSTALLATION



TOOLBOX INSTALLATION - 51” W/ BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY
1	641820	Capscrew, 0.50”-13 X 2.50”	8
2	642034	Capscrew, 0.63”-11 X 4.25”	6
3	4711800	Washer, 0.50” ID	8
4	4752000	Washer, 0.63”” ID	6
5	1001165692	Support Tunnel Plate	2
6	1001185657	Tunnel Tool Box W/Batteries	1
7	3274000011	Clamp Weldment	8
8	3911000068	Toolbox Mount	1
9	4705000705	Plate	8
10	7660182301	Locknut, 0.50"-13NC	8
11	7660200001	Nut, 0.63"-11NC	6
12	7949000019	Washer	6
13	7949000020	Washer	6
14	7636000008	Mount	6
15	8632000011	Seal	10FT

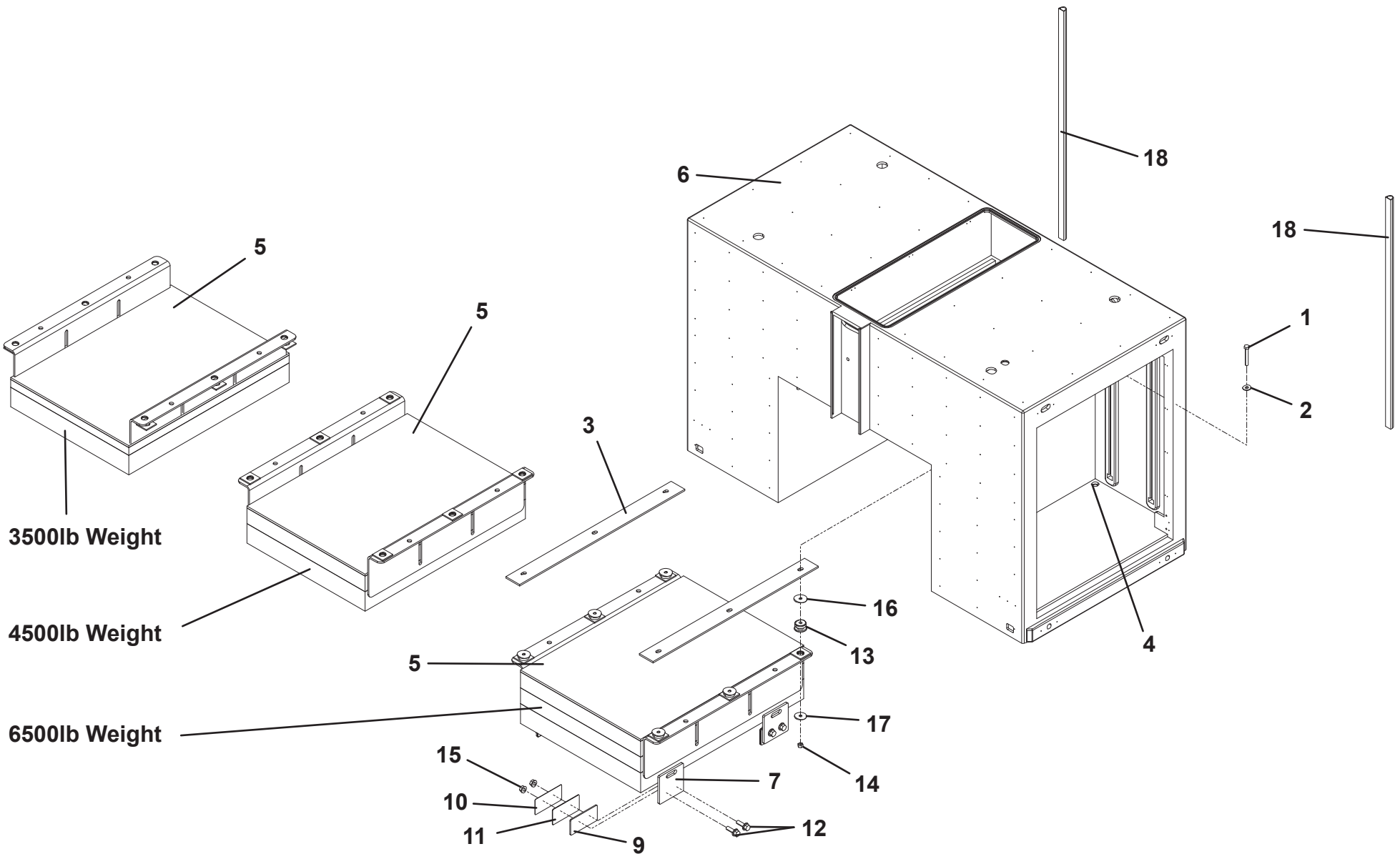
TOOLBOX INSTALLATION - 51” W/ BATTERIES



TOOLBOX INSTALLATION - 51” W/ BATTERIES AND COUNTER WEIGHT

ITEM	PART NO.	DESCRIPTION	QTY
1	642034	Screw, 0.625"-11NC x 4.25"	6
2	4752000	Washer, 0.625"	6
3	1001165692	Support	2
4	1001173847	Plug	4
5	1001219831	Weight, 6500lb	1
	1001211487	Weight, 4500lb	
	1001211486	Weight, 3500lb	
6	1001219833	Tunnel Toolbox 51"	1
7	1001219916	Plate	4
8	1001219921	Shim Kit	1
9	1001219917	Shim, 0.25"	4
10	1001219918	Shim, 11 ga	4
11	1001219919	Shim, 16 ga	4
12	7118221816	Capscrew, 0.75"-10NC X 2.25"	8
13	7636000008	Rubber Mount	6
14	7660200001	Nut, 0.63"-11NC	6
15	7660222308	Locknut, 0.75"-10NC	8
16	7949000019	Washer, Head	6
17	7949000020	Washer, Tail	6
18	8632000011	Seal	10FT

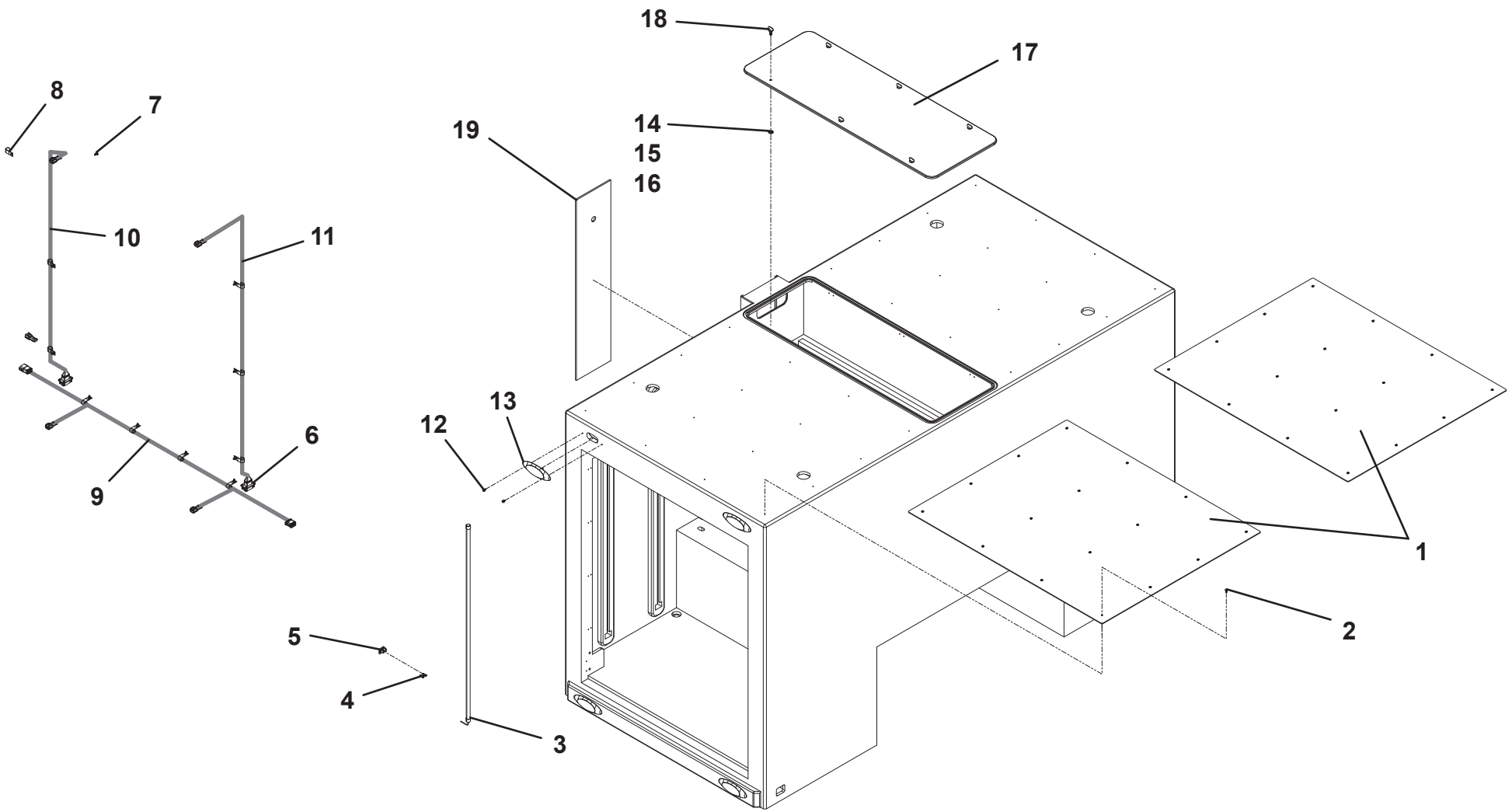
TOOLBOX INSTALLATION - 51” W/ BATTERIES AND COUNTER WEIGHT



TOOLBOX ASSEMBLY - 51” W/ BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY
1	1001187000	Plate	2
2	1001192958	Screw, #10 x 0.50"	32
3	1001154527	Light	4
4	1001196552	Screw #8 x 0.75"	32
5	1001199081	Mount	16
6	1001195257	Screw 0.25" x 0.50"	20
7	1001196552	Screw, #8 x 0.75"	16
8	7280000006	Clip	20
9	1001188904	Harness	2
10	1001188920	Harness	2
11	1001188921	Harness	2
12	1001154101	Screw	16
13	7590000262	Light	8
14	750605	Screw	12
15	3760308	Retainer	6
16	1001122235	Bracket	6
17	1001166674	Cover	1
18	1001166930	Latch	6
19	1001185654	Cover	1

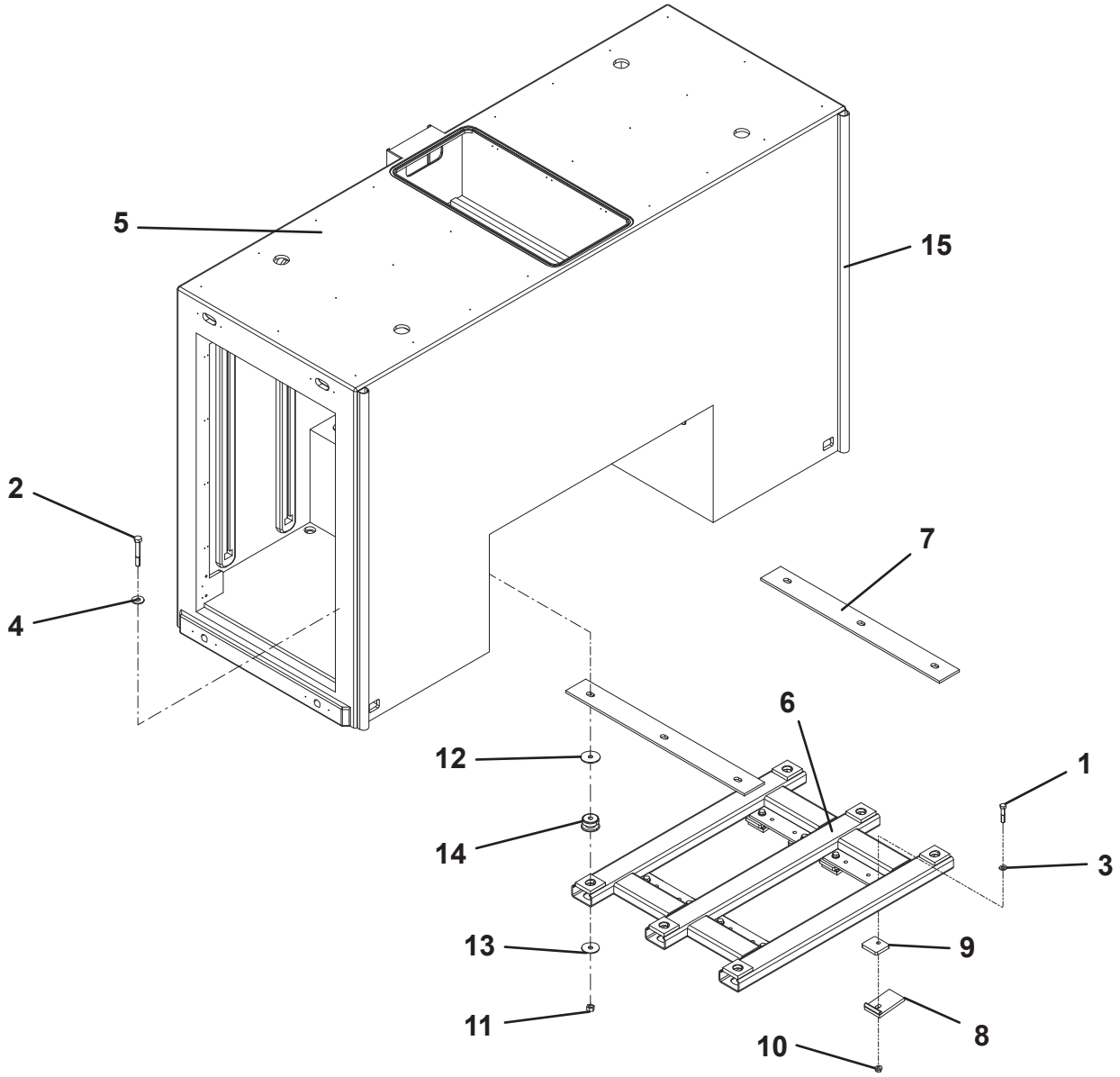
TOOLBOX ASSEMBLY - 51” W/ BATTERIES



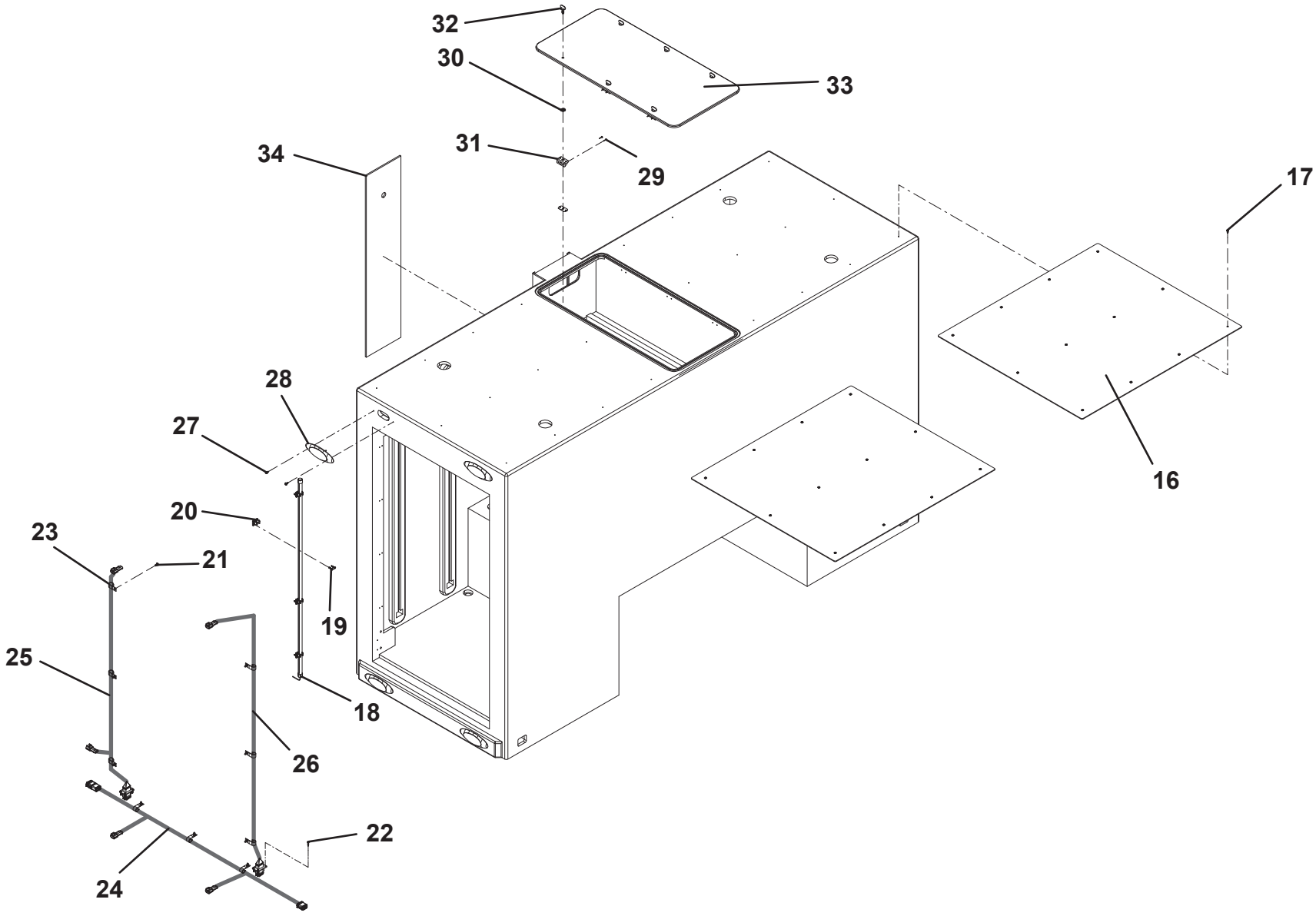
TOOLBOX INSTALLATION - 39” W/ BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY
1	641820	Screw, 0.50"-13 X 2.50"	8
2	642034	Screw, 0.625"-11 X 4.25"	6
3	4711800	Washer, 0.50" ID	8
4	4752000	Washer, 0.625" ID	6
5	1001186491	Tunnel Toolbox	1
6	1001187063	Mount	1
7	1001197338	Plate	2
8	3274000011	Clamp	8
9	4705000705	Plate	8
10	7660182301	Locknut, 0.50"-13NC	8
11	7660200001	Nut, 0.63"-11NC	6
12	7949000019	Washer, Head	6
13	7949000020	Washer, Tail	6
14	7636000008	Mount	6
15	8632000011	Seal	10FT
16	1001186993	Plate	2
17	1001192958	Screw, #10 x 0.05"	24
18	1001154527	Lamp	4
19	1001196552	Screw, #8 x 0.75"	32
20	1001199081	Mount	16
21	1001195257	Screw, 0.25" x 0.50"	18
22	1001196552	Screw, #8 x 0.75"	16
23	7280000006	Clip	18
24	1001188919	Harness	2
25	1001188920	Harness	2
26	1001188921	Harness	2
27	1001154101	Screw	16
28	7590000262	Light	8
29	750605	Screw	12
30	3760308	Retainer	6
31	1001122235	Bracket	6
32	1001166930	Latch	6
33	1001182569	Cover	1
34	1001185654	Cover	1

TOOLBOX INSTALLATION - 39” W/ BATTERIES



TOOLBOX INSTALLATION - 39” W/ BATTERIES



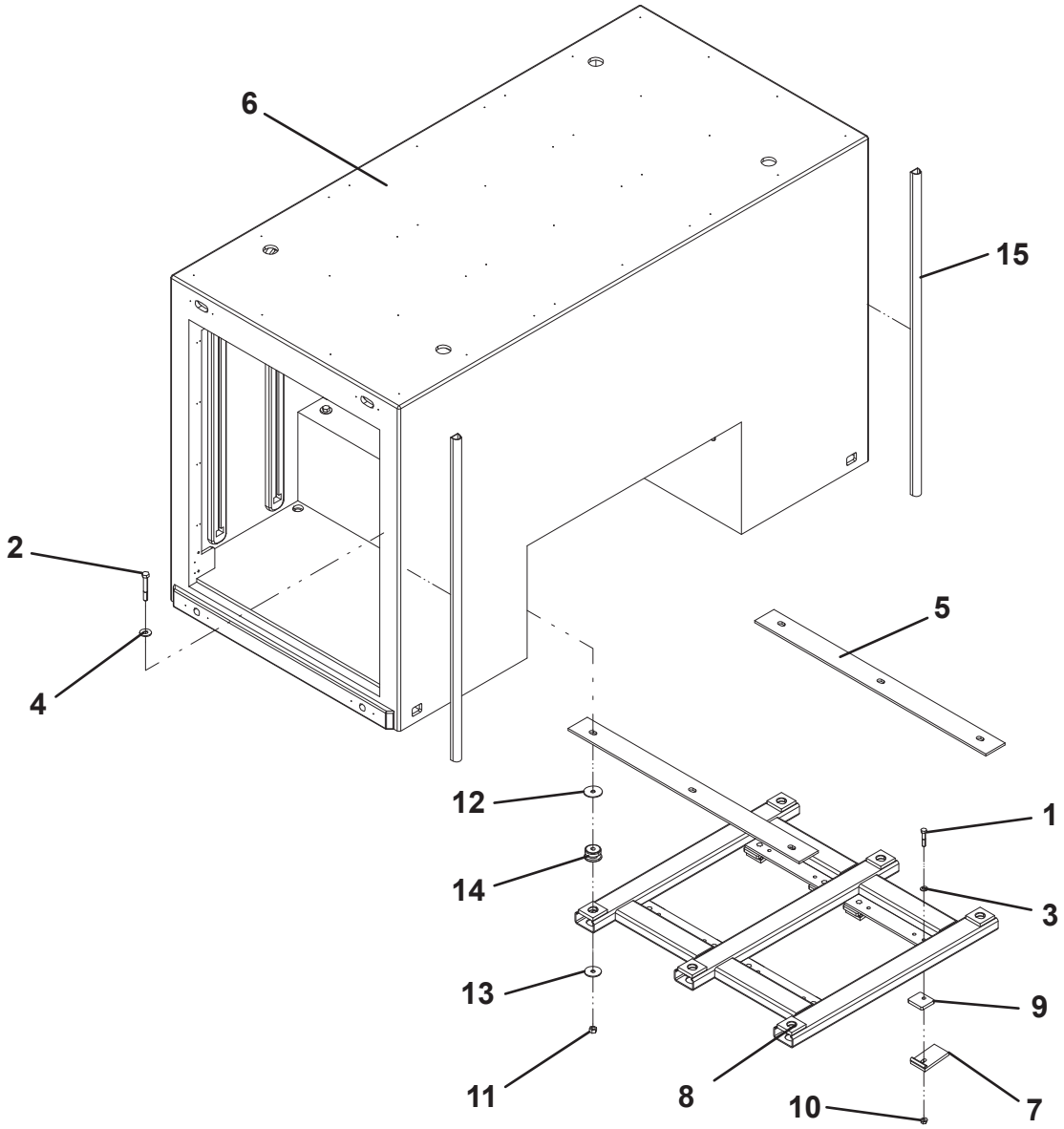
TOOLBOX INSTALLATION - 39” W/ BATTERIES

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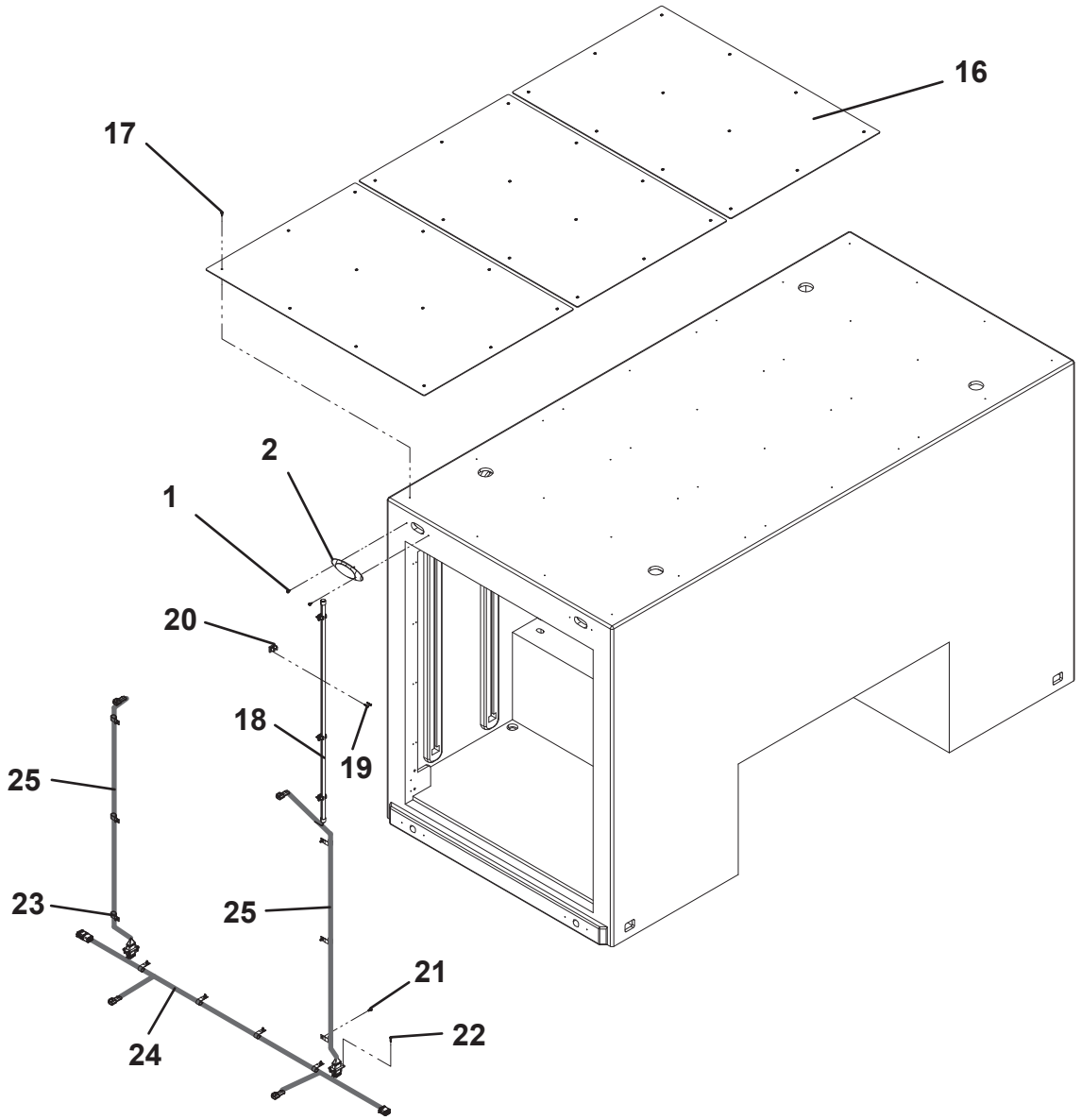
TOOLBOX INSTALLATION - 49” W/O BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY
1	641820	Screw, 0.50"-13 X 2.50"	8
2	642034	Screw, 0.625"-11 X 4.25"	6
3	4711800	Washer, 0.50" ID	8
4	4752000	Washer, 0.625" ID	6
5	1001165692	Plate	2
6	1001186416	Tunnel Toolbox 48"	1
7	3274000011	Clamp	8
8	3911000068	Mount	1
9	4705000705	Plate	8
10	7660182301	Locknut, 0.50"-13NC	8
11	7660200001	Nut, 0.63"-11NC	6
12	7949000019	Washer, Head	6
13	7949000020	Washer, Tail	6
14	7636000008	Mount	6
15	8632000011	Seal	10FT
16	1001187009	Plate	3
17	1001192958	Screw, #10 x 0.50"	36
18	1001154527	Lamp	4
19	1001196552	Screw, #8 x 0.75"	32
20	1001199081	Mount	16
21	1001195257	Screw, 0.25" x 0.50"	20
22	1001196552	Screw, #8 x 0.75"	16
23	7280000006	Clip	20
24	1001188904	Harness	2
25	1001188921	Harness	4
26	1001192958	Screw, #10 x 0.50"	16
27	7590000262	Light	8

TOOLBOX INSTALLATION - 49” W/O BATTERIES



TOOLBOX INSTALLATION - 49” W/O BATTERIES



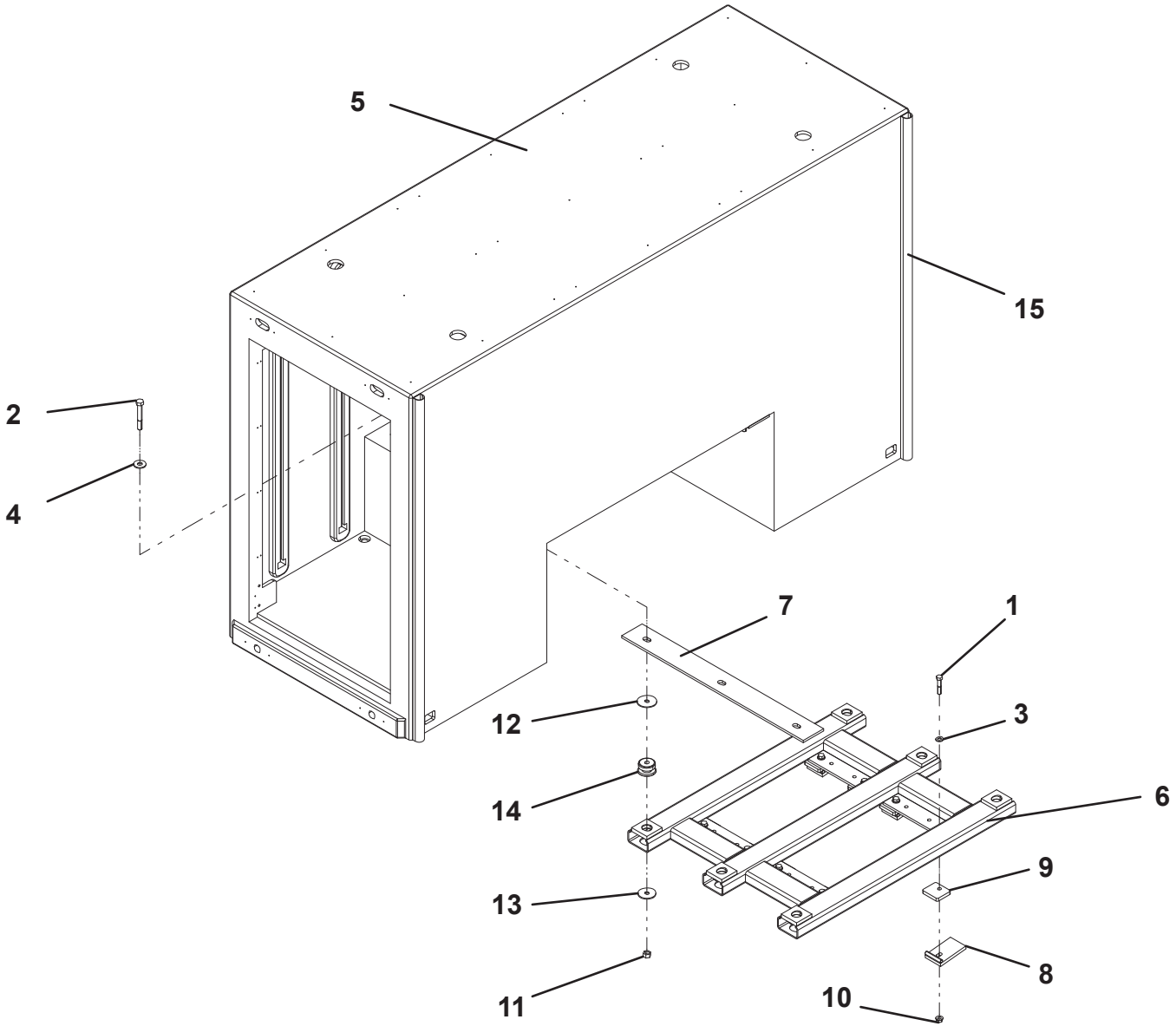
TOOLBOX INSTALLATION - 49” W/O BATTERIES

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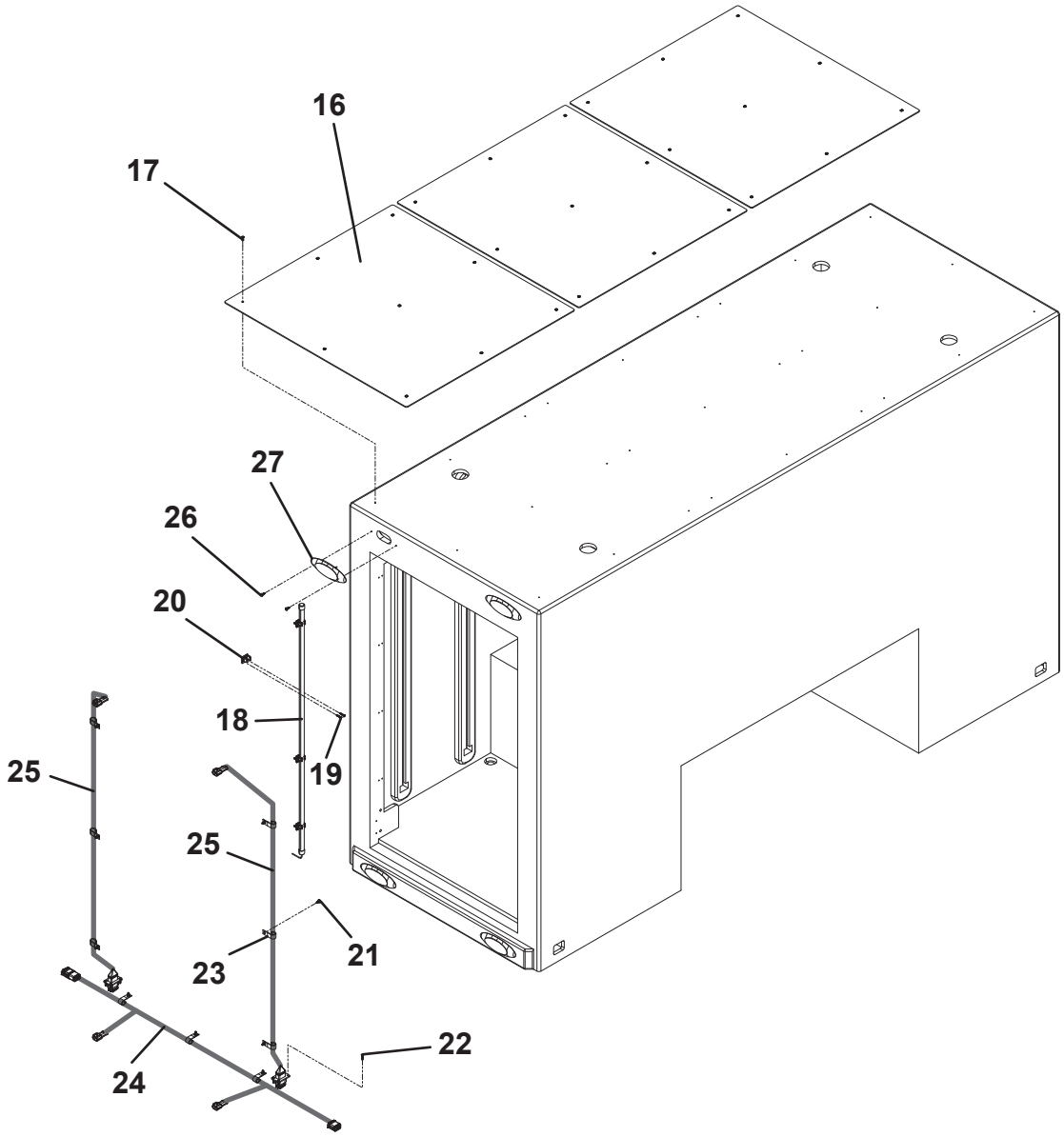
TOOLBOX INSTALLATION - 37” W/O BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY
1	641820	Screw, 0.50-13 X 2.50"	8
2	642034	Screw, 0.625"-11 X 4.25	6
3	4711800	Washer, 0.50" ID	8
4	4752000	Washer, 0.625" ID	6
5	1001185600	Tunnel Toolbox	1
6	1001187063	Mount	1
7	1001197338	Plate	2
8	3274000011	Clamp	8
9	4705000705	Plate	8
10	7660182301	Locknut, 0.50"-13NC	8
11	7660200001	Nut, 0.63"-11NC	6
12	7949000019	Washer, Head	6
13	7949000020	Washer, Tail	6
14	7636000008	Mount	6
15	8632000011	seal	10FT
16	1001186997	Plate	3
17	1001192958	Screw, #10 x 0.50"	27
18	1001154527	Lamp	4
19	1001196552	Screw, #8 x 0.75"	32
20	1001199081	Mount	16
21	1001195257	Screw, 0.25" x 0.50"	18
22	1001196552	Screw, #8 x 0.75"	16
23	7280000006	Clip	18
24	1001188919	Harness	2
25	1001188921	Harness	4
26	1001192958	Screw, #10 x 0.50"	16
27	7590000262	Light	8

TOOLBOX INSTALLATION - 37” W/O BATTERIES



TOOLBOX INSTALLATION - 37” W/O BATTERIES



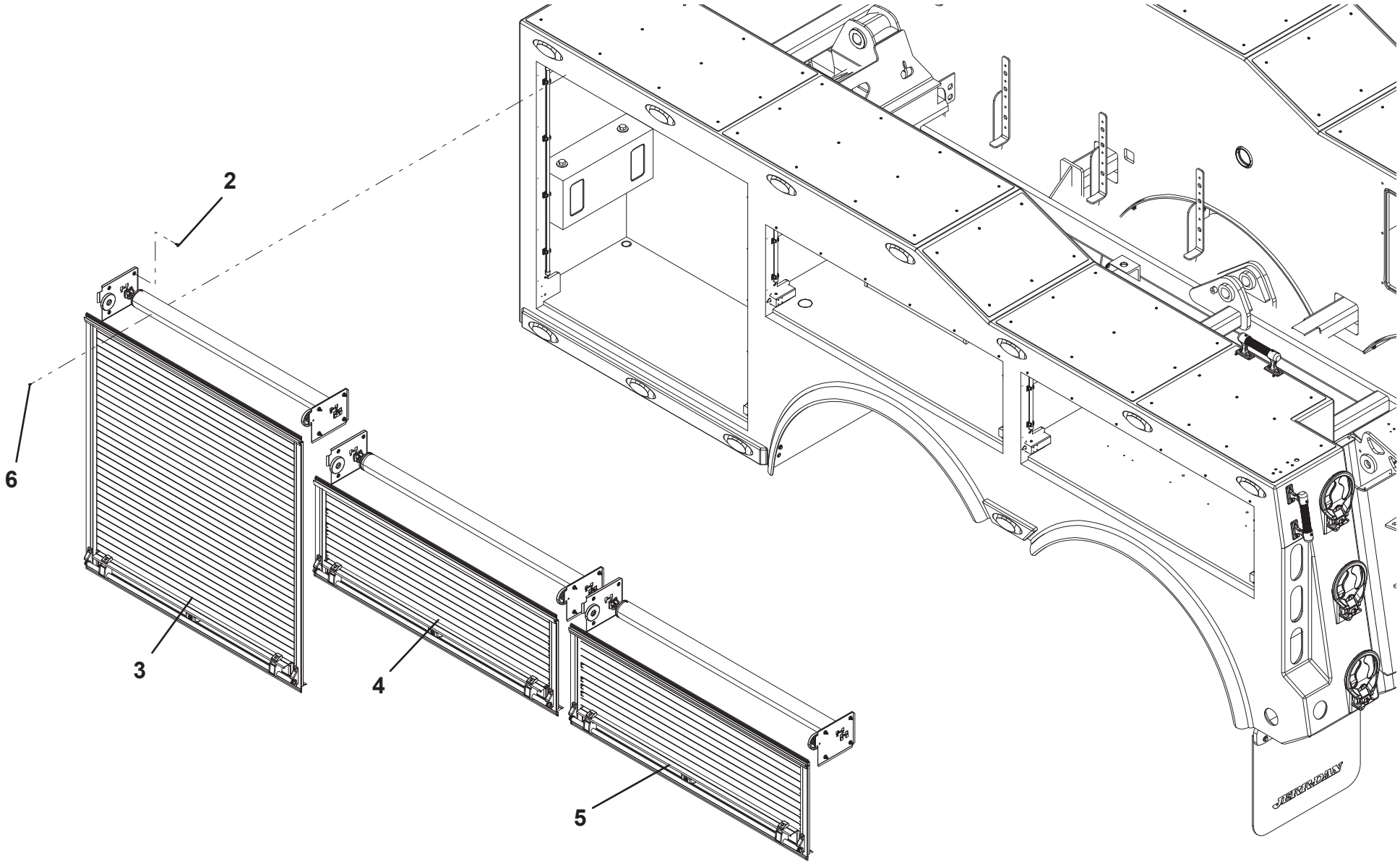
TOOLBOX INSTALLATION - 37” W/O BATTERIES

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DOOR INSTALLATION - TANDEM BODY

ITEM	PART NO.	DESCRIPTION	QTY
		Painted	
1	1001192958	Screw, #10 X 0.50"	60
2	1001195257	Screw, 0.25" X 0.50"	48
3	1001197159	Door, 48.10" X 47.50"	2
4	1001197160	Door, 17.90" X 53.30"	2
5	1001197161	Door, 17.90" X 52.40"	2
6	1001198602	Screw, #8 X 0.38"	34
		Brushed	
1	1001192958	Screw, #10 X 0.50"	60
2	1001195257	Screw, 0.25" X 0.50"	48
3	1001186988	Door, 48.10" X 47.50"	2
4	1001186989	Door, 17.90" X 53.30"	2
5	1001186990	Door, 17.90" X 52.40"	2
6	1001198602	Screw, #8 X 0.38"	34

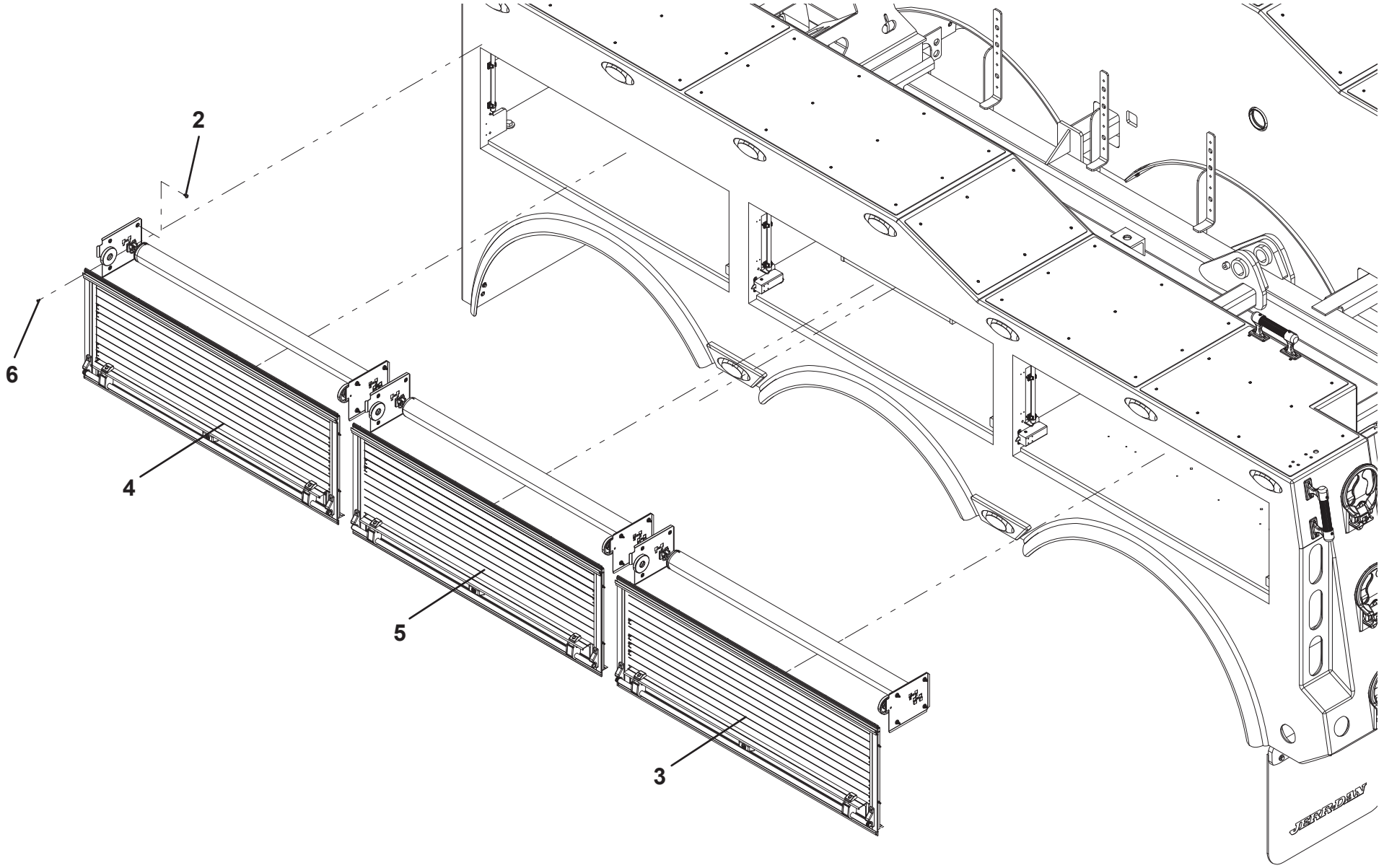
DOOR INSTALLATION - TANDEM BODY



DOOR INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
		Painted	
1	1001192958	Screw, #10 X 0.50"	48
2	1001195257	Screw, 0.25" X 0.50"	48
3	1001197161	Door, 17.90" X 52.40"	2
4	1001197162	Door, 17.90" X 50.80"	2
5	1001197163	Door, 17.90" X 50.00"	2
6	1001198602	Screw, #8 X 0.38"	36
		Brushed	
1	1001192958	Screw, #10 X 0.50"	48
2	1001195257	Screw, 0.25" X 0.50"	48
3	1001186990	Door, 17.90" X 52.40"	2
4	1001186991	Door, 17.90" X 50.80"	2
5	1001186992	Door, 17.90" X 50.00"	2
6	1001198602	Screw, #8 X 0.38"	36

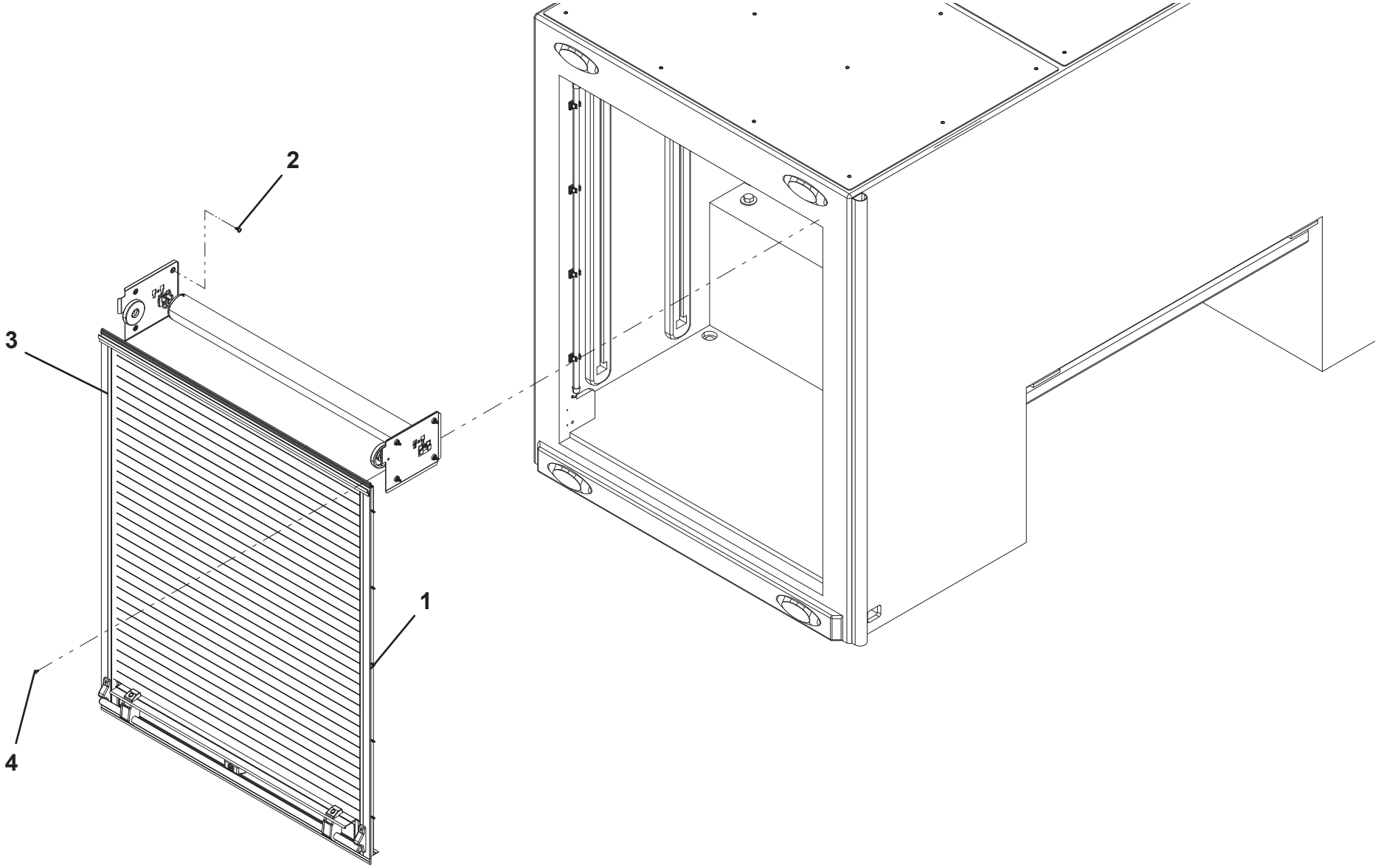
DOOR INSTALLATION - TRI-AXLE



DOOR INSTALLATION - 51” AND 49” TUNNEL TOOLBOX

ITEM	PART NO.	DESCRIPTION	QTY
		Painted	
1	1001192958	Screw, #10 X 0.50"	28
2	1001195257	Screw, 0.25" X 0.50"	16
3	1001197158	Door, 48.10" X 39.80"	2
4	1001198602	Screw, #8 X 0.38"	8
		Brushed	
1	1001192958	Screw, #10 X 0.50"	28
2	1001195257	Screw, 0.25" X 0.50"	16
3	1001186987	Door, 48.10" X 39.80"	2
4	1001198602	Screw, #8 X 0.38"	8

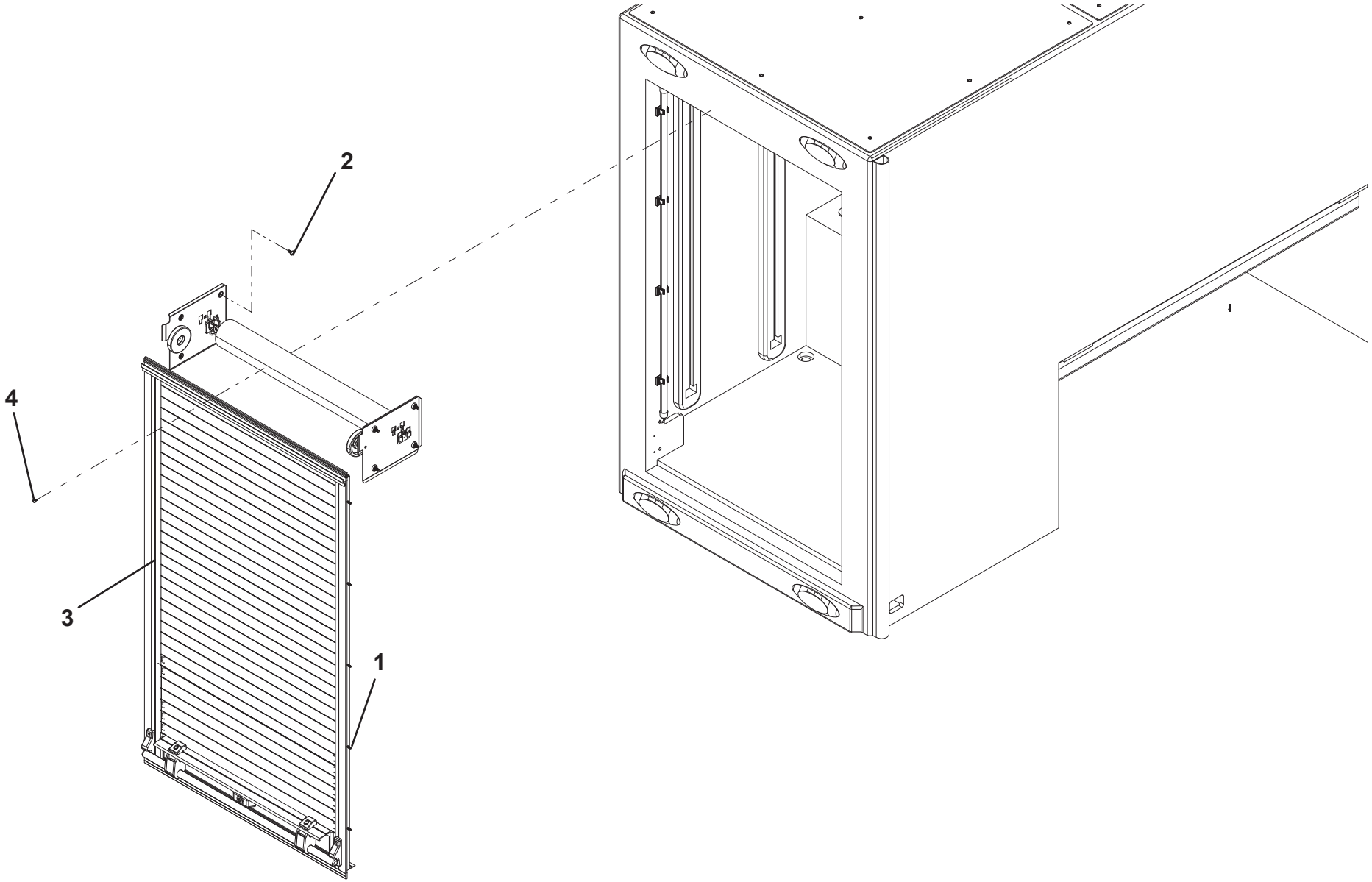
DOOR INSTALLATION - 51” AND 49” TUNNEL TOOLBOX



DOOR INSTALLATION - 39” AND 37” TUNNEL TOOLBOX

ITEM	PART NO.	DESCRIPTION	QTY
		Painted	
1	1001192958	Screw, #10 X 0.50"	28
2	1001195257	Screw, 0.25" X 0.50"	16
3	1001197181	Door, 48.10" X 27.80"	2
4	1001198602	Screw, #8 X 0.38"	8
		Brushed	
1	1001192958	Screw, #10 X 0.50"	28
2	1001195257	Screw, 0.25" X 0.50"	16
3	1001186986	Door, 48.10" X 27.80"	2
4	1001198602	Screw, #8 X 0.38"	8

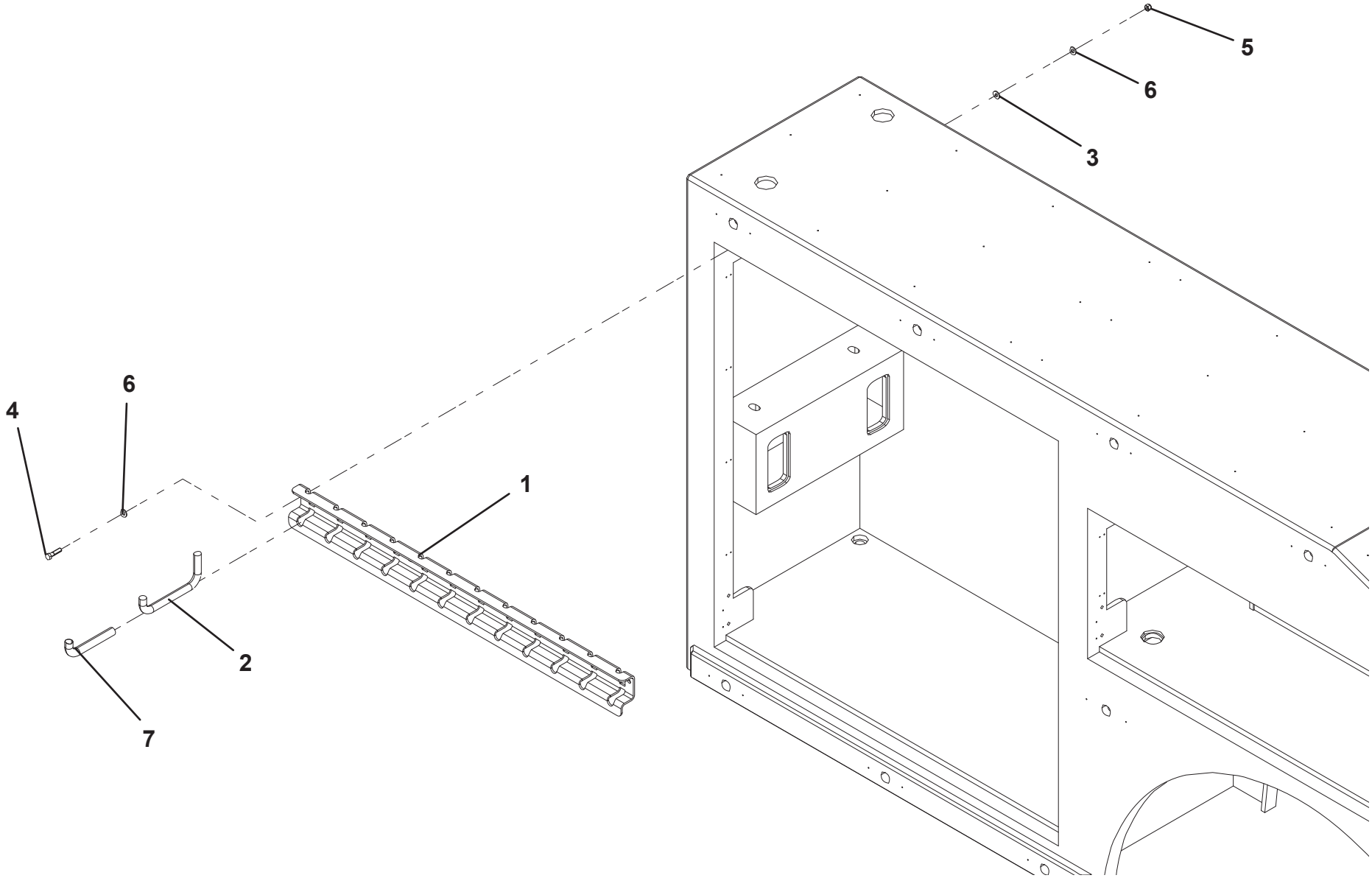
DOOR INSTALLATION - 39” AND 37” TUNNEL TOOLBOX



SHACKLE RACK INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	1001164601	Bracket	2
2	1001164614	Shackle Hook	24
3	1001166974	Washer, 0.38" ID	10
4	1001168993	Screw, 0.38"-16 X 1.50"	10
5	7660162601	Locknut, 0.38"-16NC	10
6	7950160143	Flatwasher, 0.38" ID	20
7	7346000040	Tubing	3.7

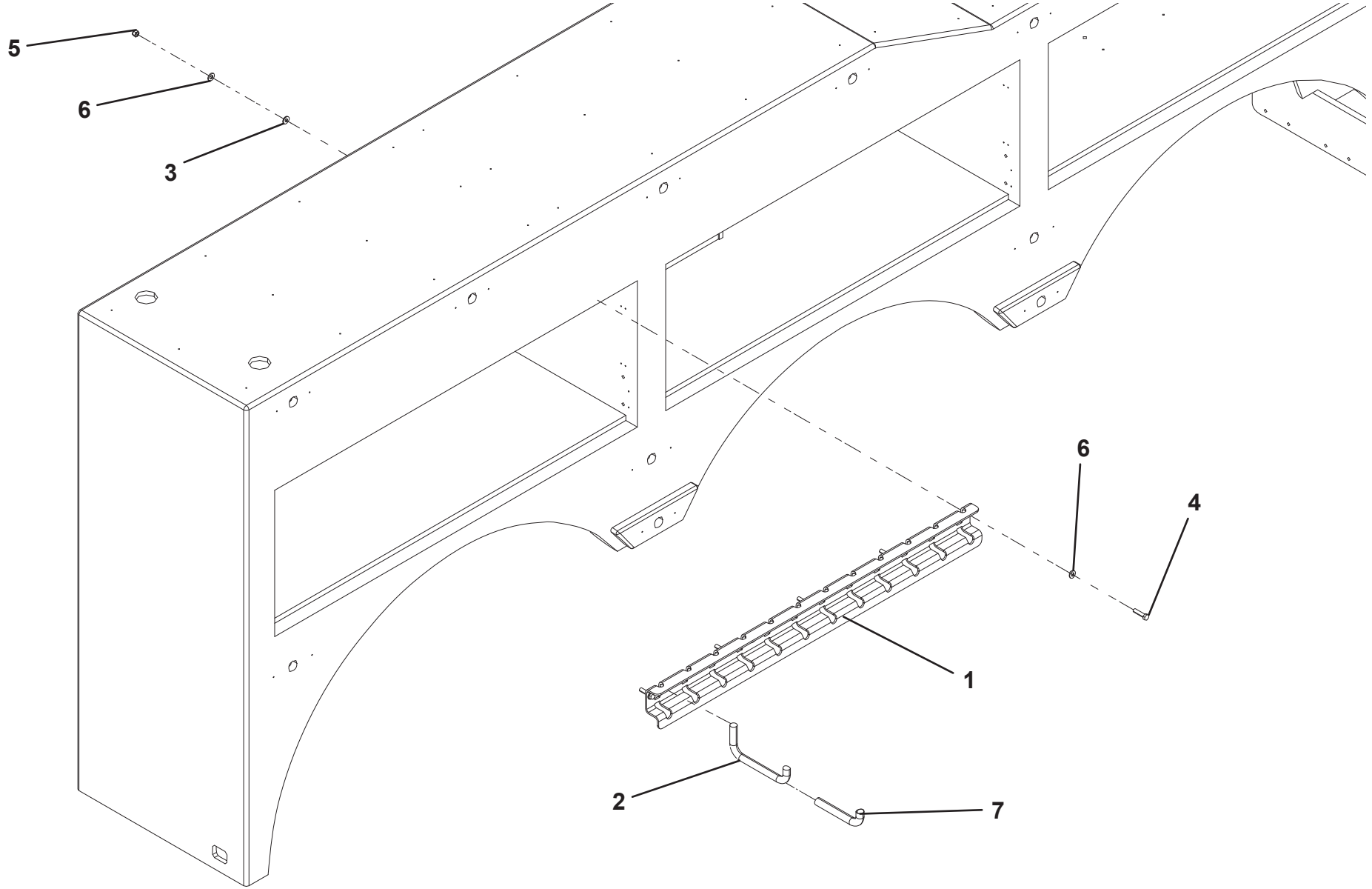
SHACKLE RACK INSTALLATION - TANDEM



SHACKLE RACK INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001164601	Bracket	2
2	1001164614	Shackle Hook	24
3	1001166974	Washer, 0.38" ID	10
4	1001168993	Screw, 0.38"-16 X 1.50"	10
5	7660162601	Locknut, 0.38"-16NC	10
6	7950160143	Flatwasher, 0.38" ID	20
7	7346000040	Tubing	3.7

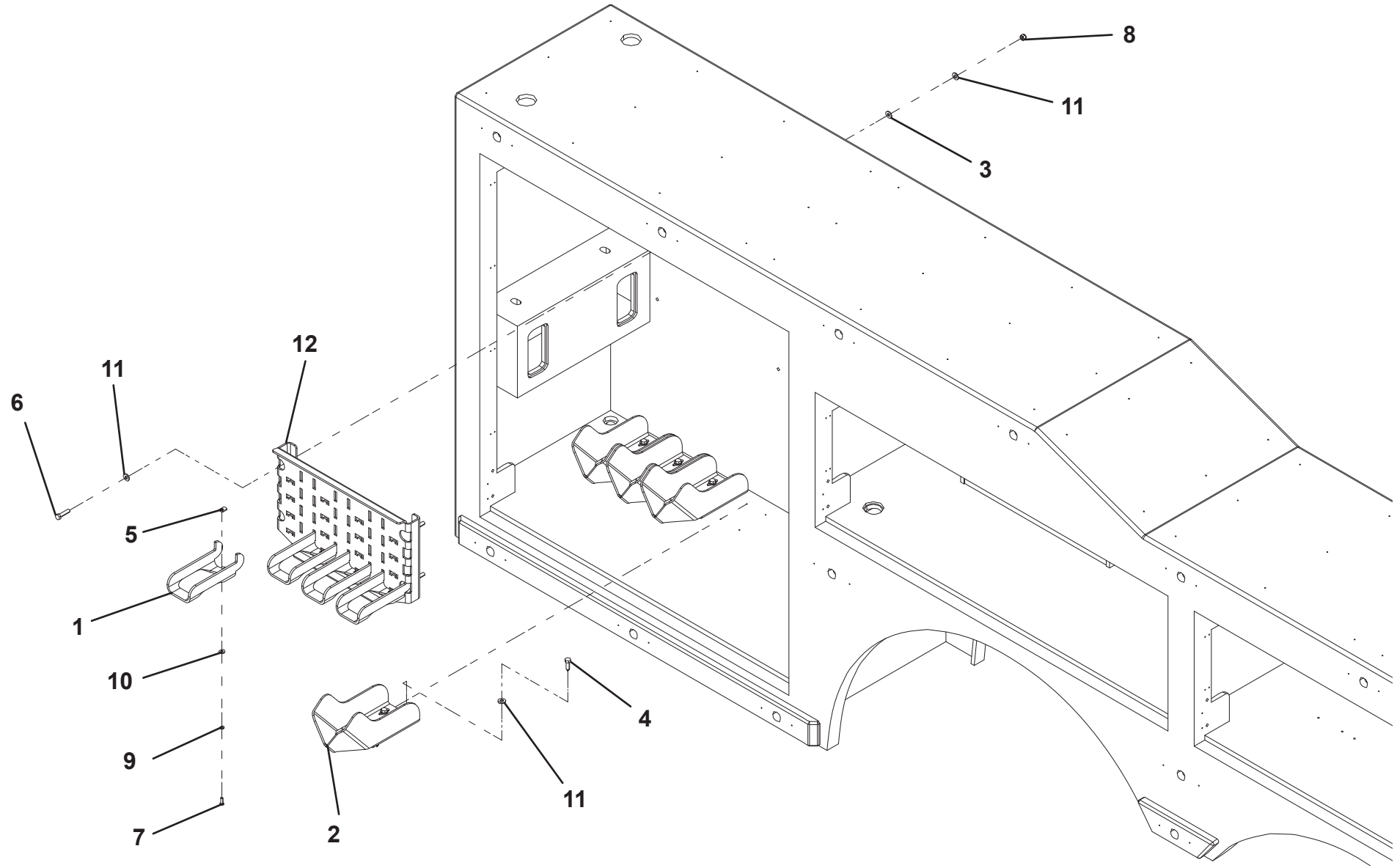
SHACKLE RACK INSTALLATION - TRI-AXLE



SNATCH BLOCK STORAGE INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	1001164560	Bracket, Top	4
2	1001164562	Bracket, Bottom	4
3	1001166974	Washer, 0.38"	4
4	1001168545	Screw, 0.38" X 1.25"	16
5	1001168733	Nut, 0.25"-20	4
6	1001168993	Screw, 0.38"-16 X 1.50"	4
7	7114140618	Nut, 0.25"-20 X 0.75"	4
8	7660162601	Locknut, 0.38"-16NC	4
9	7950140003	Lockwasher, 0.25" ID	4
10	7950140143	Flatwasher, 0.25" ID	4
11	7950160143	Flatwasher, 0.38" ID	24
12	1001201112	Bracket	1

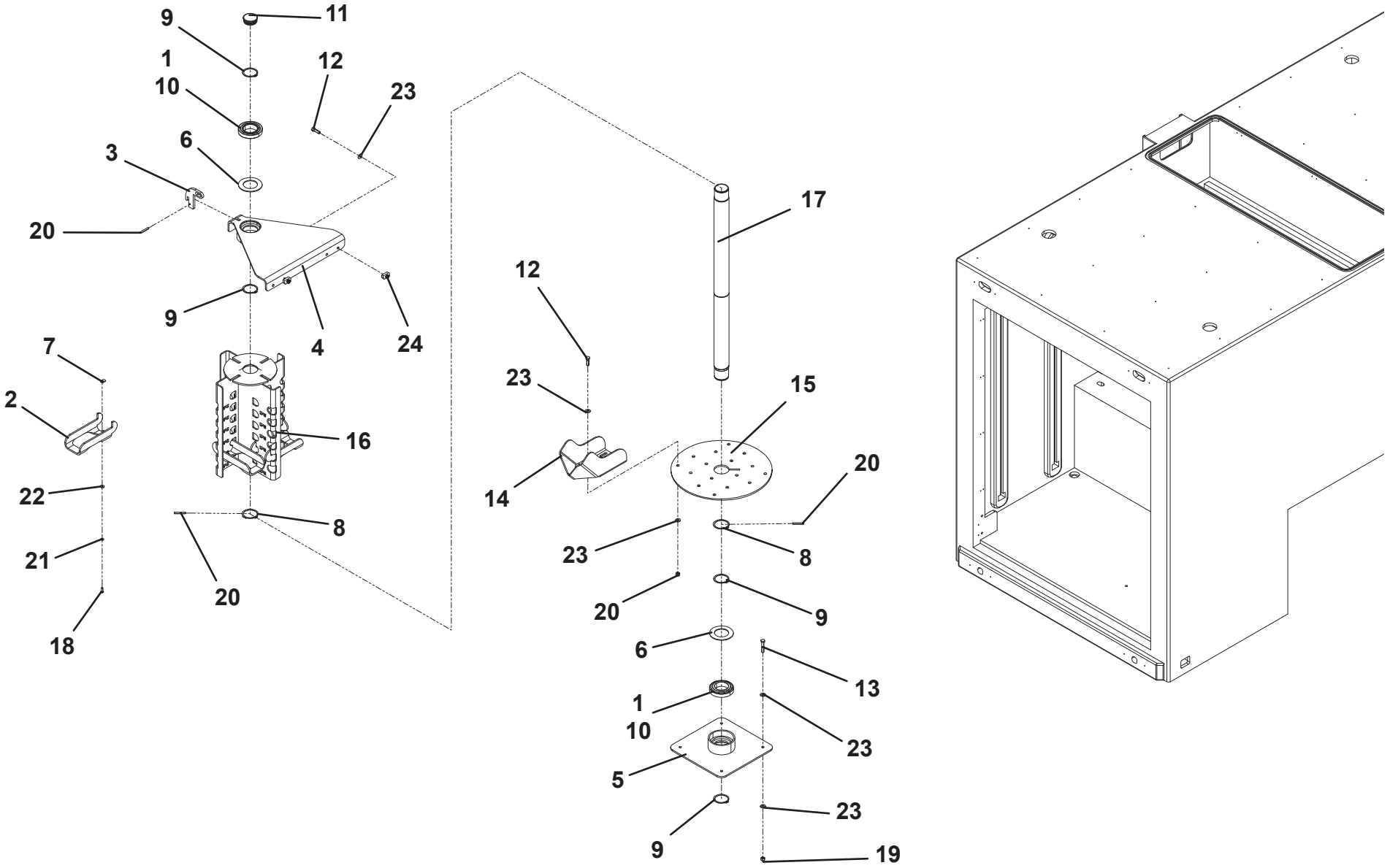
SNATCH BLOCK STORAGE INSTALLATION - TANDEM



SNATCH BLOCK STORAGE INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	3020029	Lube, Bearing Grease	A/R
2	1001164560	Bracket, Top	4
3	1001165564	Plate	1
4	1001165570	Bracket	1
5	1001165571	Bracket	1
6	1001165584	Plate	2
7	1001168733	Nut, 0.25"-20	4
8	1001169063	Retaining Ring	2
9	1001169064	Retaining Ring	4
10	1001169076	Bearing	2
11	1001169078	Plug	1
12	1001169080	Screw, 0.38"-16 X 1.25"	18
13	1001169083	Screw, 0.38"-16 X 2.00"	4
14	1001190342	Bracket	4
15	1001190359	Support	1
16	1001190361	Bracket	1
17	1001192126	Tube	1
18	7114140618	Bolt, 0.25"-20 X 0.75"	4
19	7660162601	Locknut, 0.38"-16NC	20
20	7690142845	Pin	3
21	7950140003	Lockwasher, 0.25" ID	4
22	7950140143	Flatwasher, 0.25" ID	4
23	7950160143	Flatwasher, 0.38" ID	42
24	1001166644	Nut, 0.38"-16	2

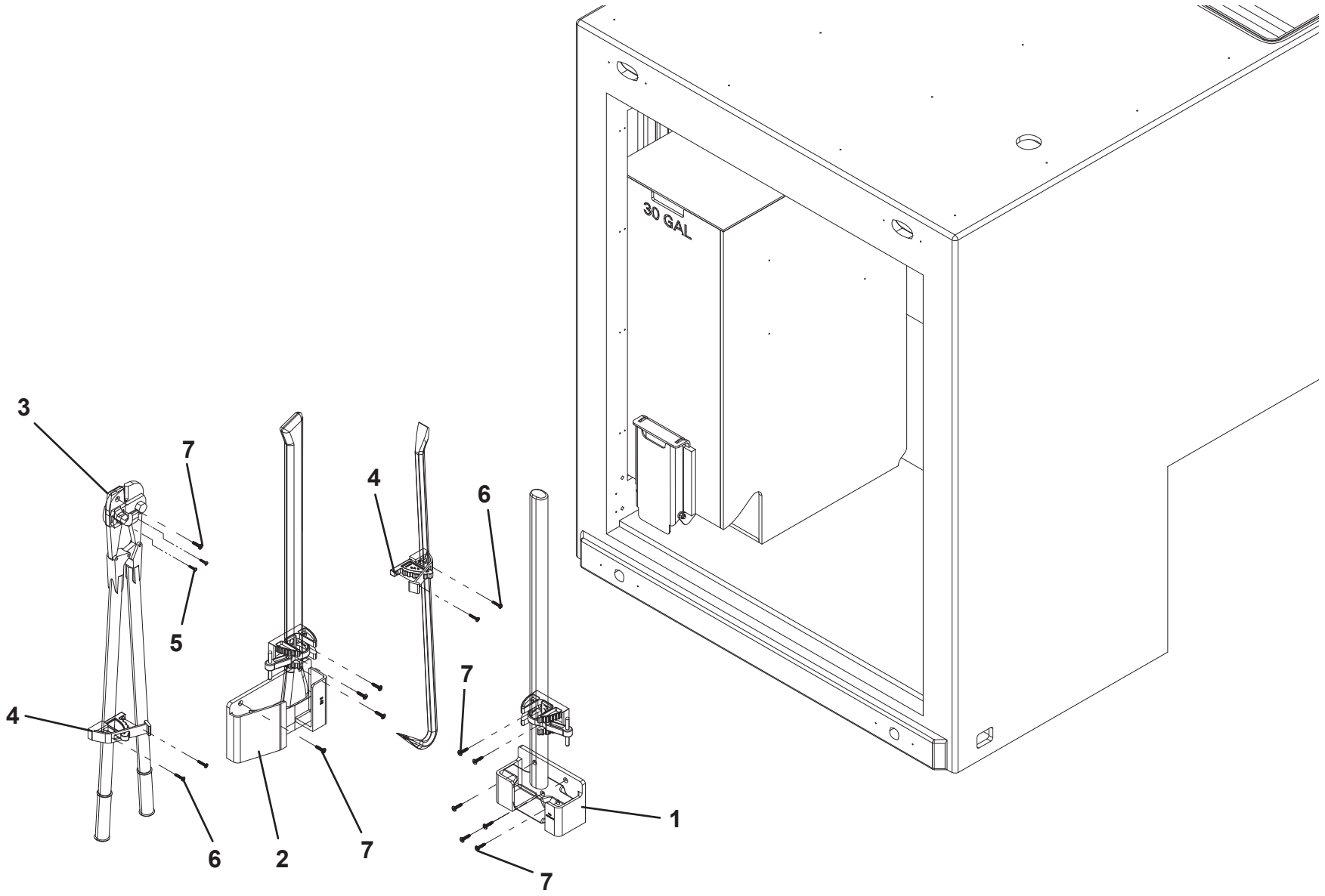
SNATCH BLOCK STORAGE INSTALLATION - TRI-AXLE



TOOL STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001201215	Bracket	1
2	1001201216	Bracket	1
3	1001201217	Bracket	1
4	1001201218	Bracket	2
5	1001196552	Screw, #8 x 0.75”	2
6	1001201366	Screw, #10 x 1.00”	4
7	1001201367	Screw, 0.25” x 1.00”	11

TOOL STORAGE

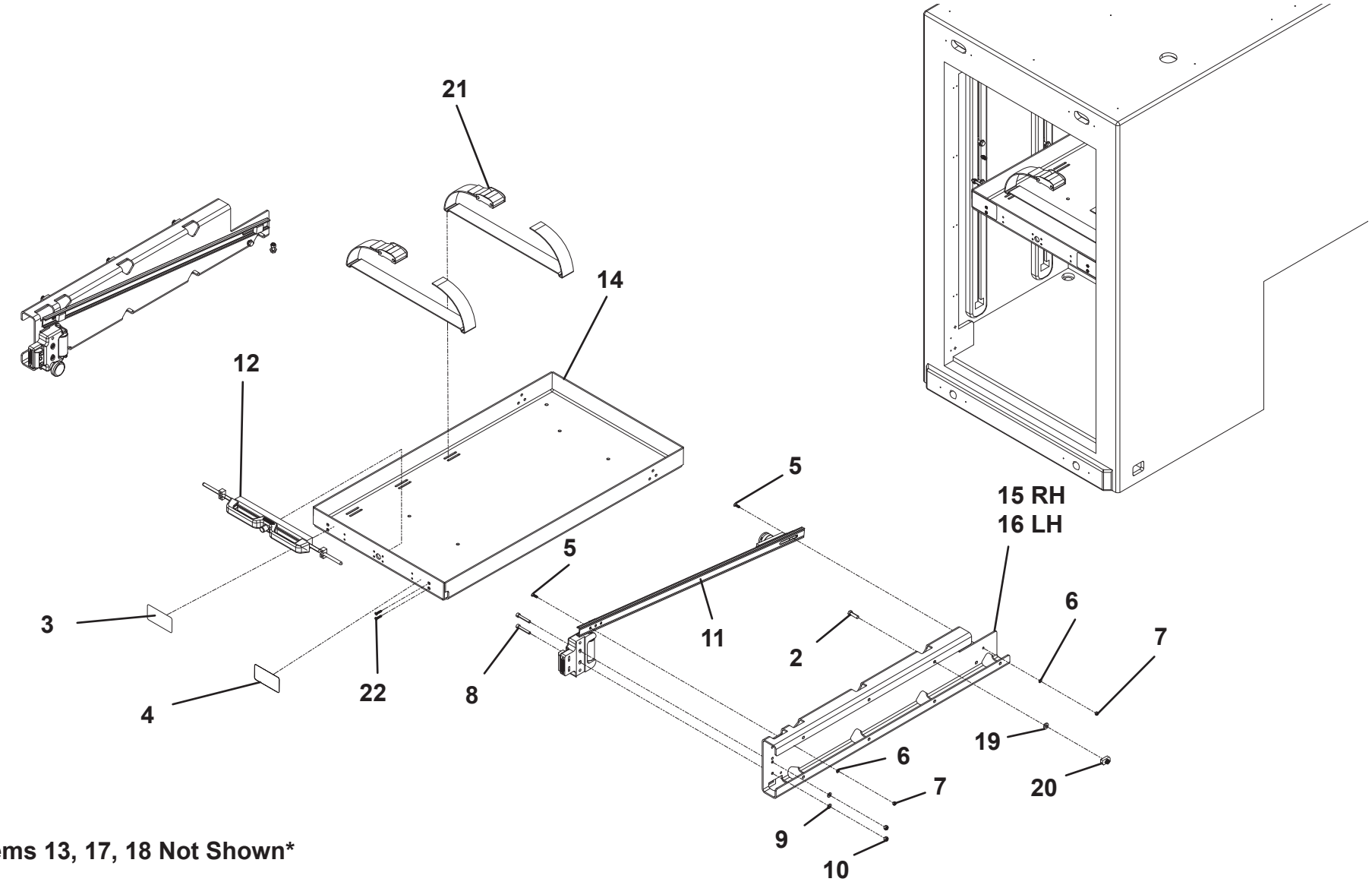


TILT DOWN STORAGE TRAY

ITEM	PART NO.	DESCRIPTION	QTY
		TANDEM	
1	3020029	Bearing Grease	A/R
2	1001169080	Screw, 0.38"-16 X 1.25"	36
3	1001170090	Decal	3
4	1001170091	Decal	3
5	1001170305	Bolt, #6-20	12
6	1001170307	Washer, M6 ID	12
7	1001170310	Nut, M6	12
8	1001170328	Screw, M8-50	12
9	1001170329	Washer, M8 ID	12
10	1001170330	Nut, M8	12
11	1001170331	Roller Assembly	3
12	1001170332	Latch	3
13	1001179349	Strap	6
14	1001182841	Tilt-Down Drawer	3
15	1001183735	Bracket, RH	3
16	1001183736	Bracket, LH	3
17	7114160850	Screw, 0.38"-16 X 1.00"	12
18	7660162601	Locknut, 0.38"-16NC	12
19	7950160141	Flatwasher, 0.38" ID	48
20	1001166644	Nut, 0.38"-16	36
21	1001170428	Strap	6
22	1001200997	Screw, M5X25	12

ITEM	PART NO.	DESCRIPTION	QTY
		TRI-AXLE	
1	3020029	Bearing Grease	A/R
2	1001169080	Screw, 0.38"-16 X 1.25"	36
3	1001170090	Decal	3
4	1001170091	Decal	3
5	1001170305	Bolt, #6-20	12
6	1001170307	Washer, M6 ID	12
7	1001170310	Nut, M6	12
8	1001170328	Screw, M8-50	12
9	1001170329	Washer, M8 ID	12
10	1001170330	Nut, M8	12
11	1001170331	Roller Assembly	3
12	1001170332	Latch	3
13	1001179349	Strap	6
14	1001197693	Tilt-Down Drawer	3
15	1001183735	Bracket, RH	3
16	1001183736	Bracket, LH	3
17	7114160850	Screw, 0.38"-16 X 1.00"	12
18	7660162601	Locknut, 0.38"-16NC	12
19	7950160141	Flatwasher, 0.38" ID	48
20	1001166644	Nut, 0.38"-16	36
21	1001170428	Strap	6
22	1001200997	Screw, M5X25	12

TILT DOWN STORAGE TRAY

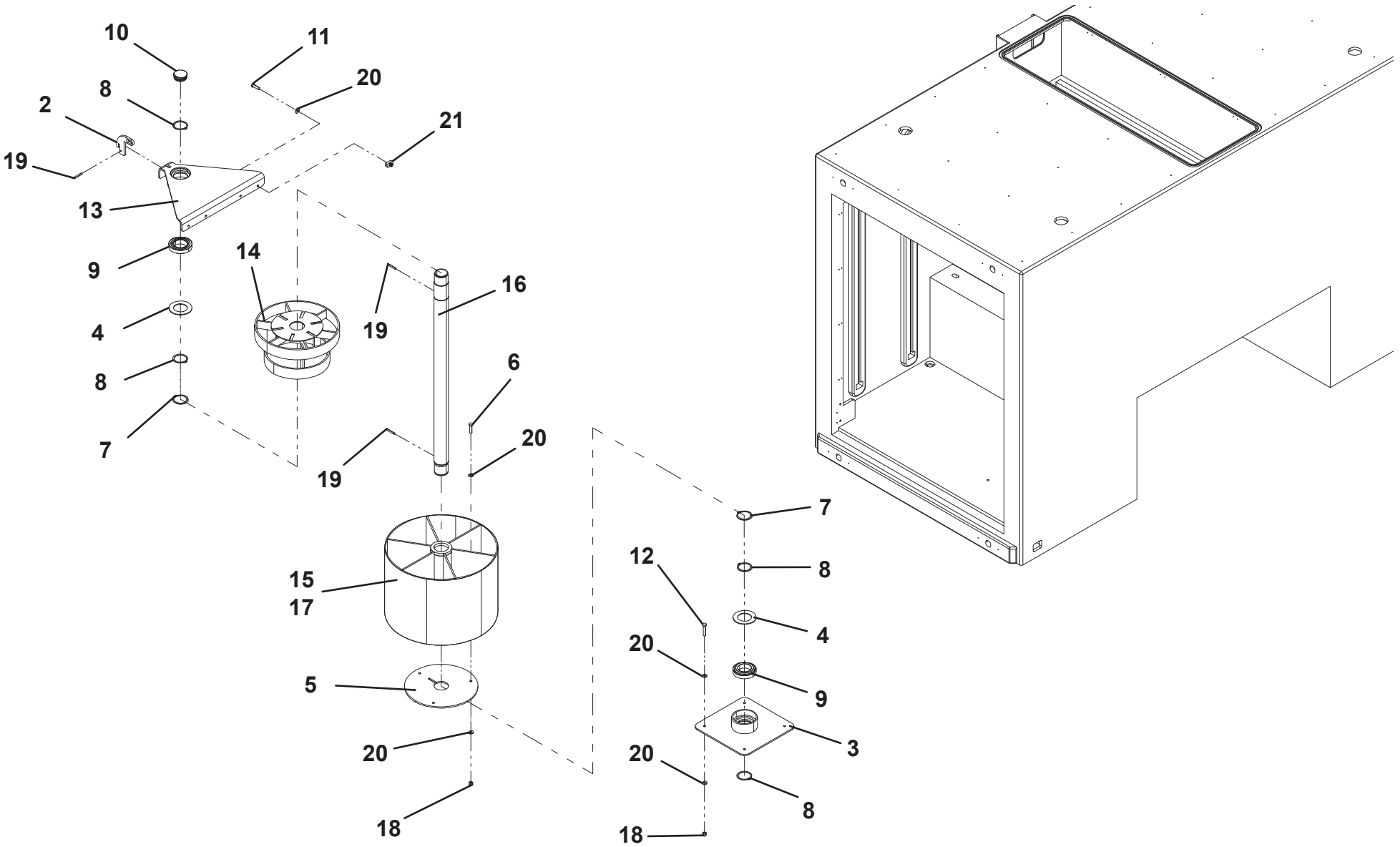


Items 13, 17, 18 Not Shown

ROTARY CHAIN RACK

ITEM	PART NO.	DESCRIPTION	QTY
1	3020029	Bearing Grease	1
2	1001165564	Plate	1
3	1001165571	Bracket	1
4	1001165584	Plate	2
5	1001165652	Support	1
6	1001168993	Screw, 0.38"-16 X 1.50"	3
7	1001169063	Retaining Ring	2
8	1001169064	Retaining Ring	4
9	1001169076	Bearing	2
10	1001169078	Plug	1
11	1001169080	Screw, 0.38"-16 X 1.25"	2
12	1001169083	Screw, 0.38"-16 X 2.00"	4
13	1001190218	Bracket	1
14	1001190223	Bracket	1
15	1001190228	Tray	1
16	1001190265	Tube	1
17	7330000535	Decal	1
18	7660162604	Locknut, 0.38"-16 NC	7
19	7690142845	Pin	3
20	7950160143	Flatwasher, 0.38" ID	16
21	1001166644	Nut, 0.38"-16	2

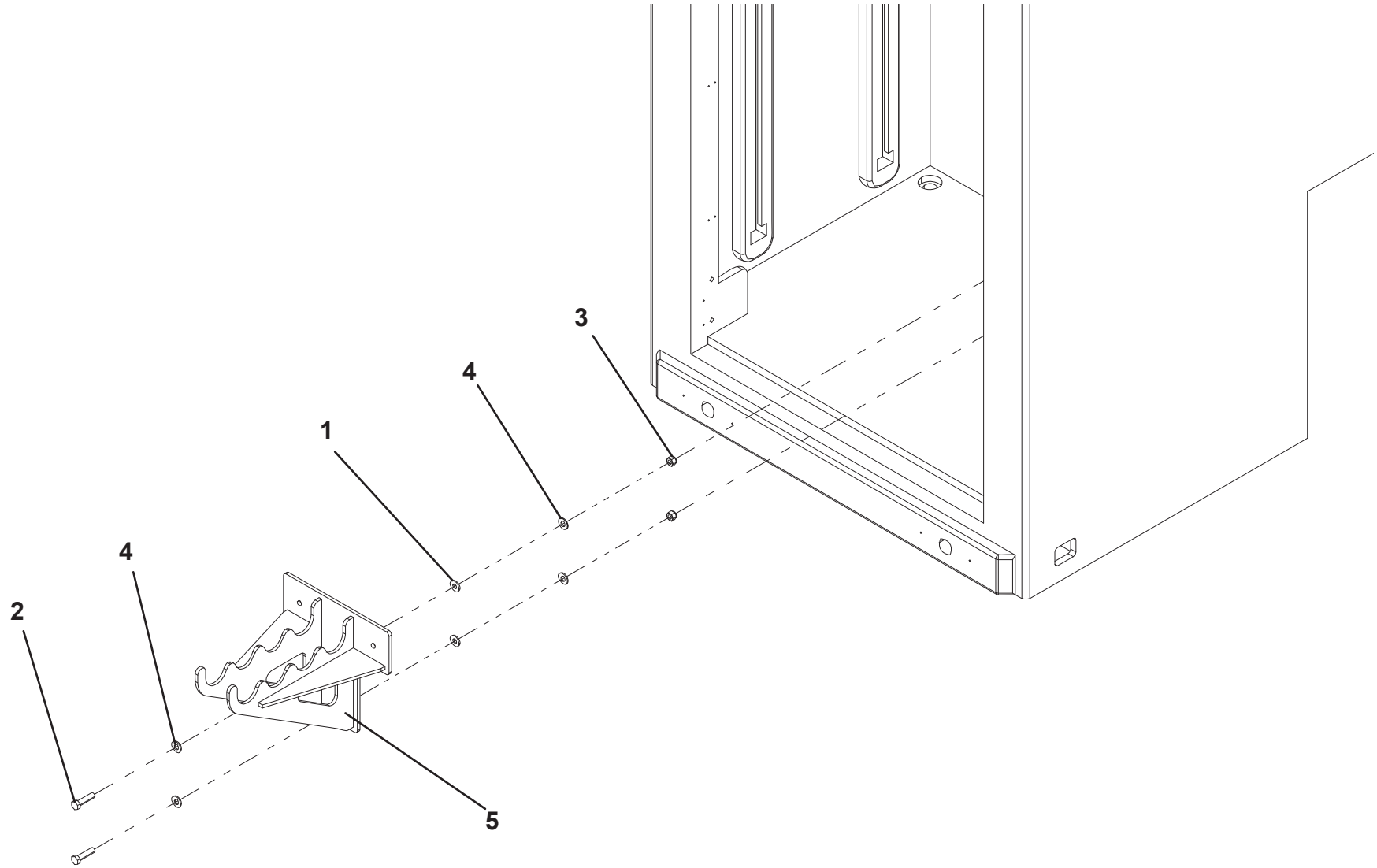
ROTARY CHAIN RACK



CHAIN BINDER INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
		Tandem	
1	1001166974	Washer, 0.38” ID	2
2	1001168993	Screw, 0.38”-16 x 1.50”	2
3	7660162601	Locknut, 0.38”-16	2
4	7950160143	Flatwasher, 0.38” ID	4
5	1001182853	Support	1
		Tri-Axle	
1	1001169080	Screw, 0.38”-16 x 1.25”	2
2	7950160143	Flatwasher, 0.38” ID	2
3	1001166644	Nut, 0.38”-16	2
4	1001182853	Support	4

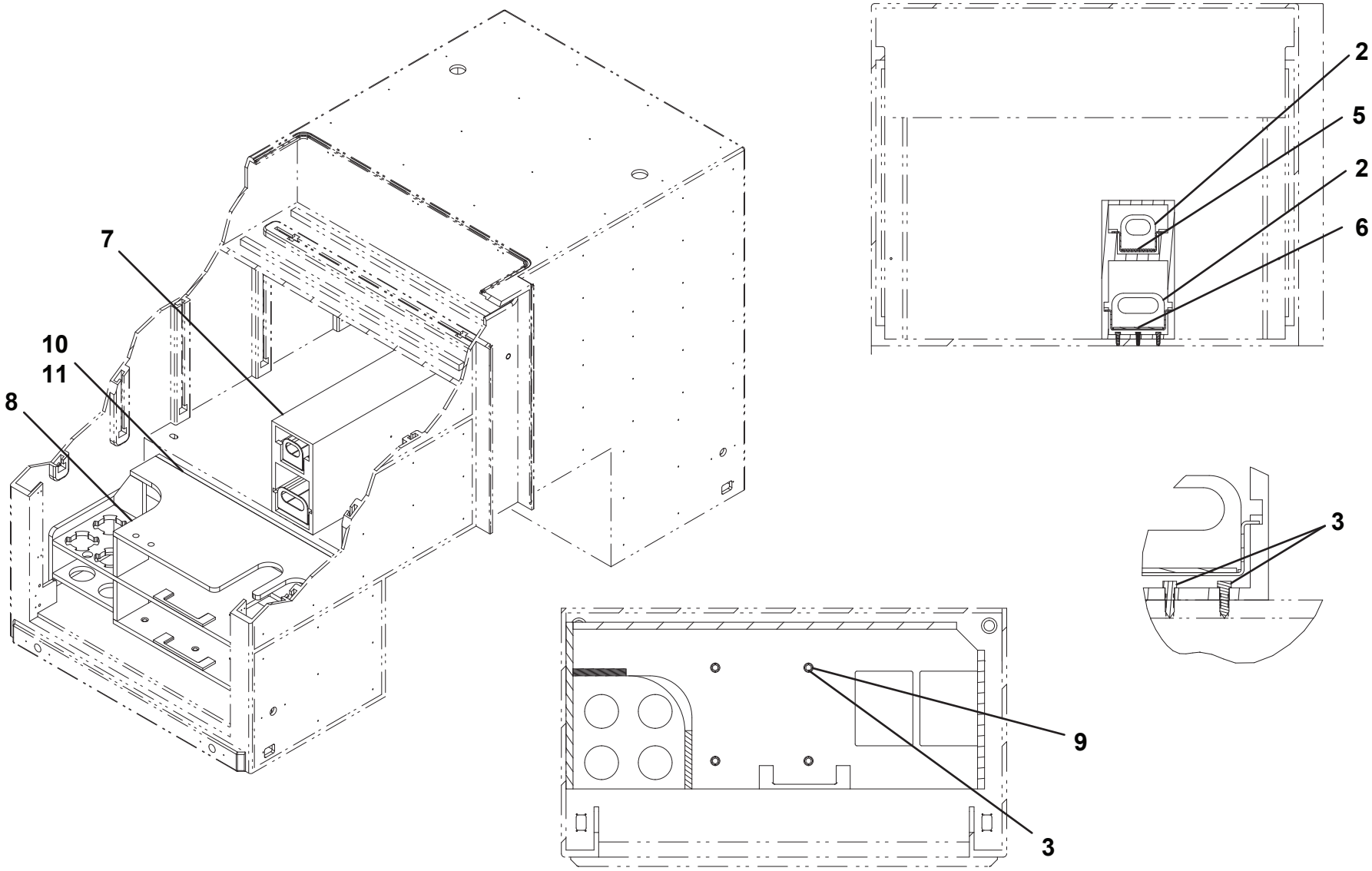
CHAIN BINDER INSTALLATION



TIRE LIFT STORAGE 51” AND 49” TOOLBOX

ITEM	PART NO.	DESCRIPTION	QTY
1	1001165862	Channel, Large	1
2	1001165863	Channel, Small	1
3	1001168545	Screw, 0.38" X 1.25"	10
4	1001170968	Pad, Small	1
5	1001170970	Pad, Large	1
6	1001170971	Bracket	1
7	1001190409	Bus Arm Storage	1
8	7950160143	Flatwasher, 0.38" ID	4

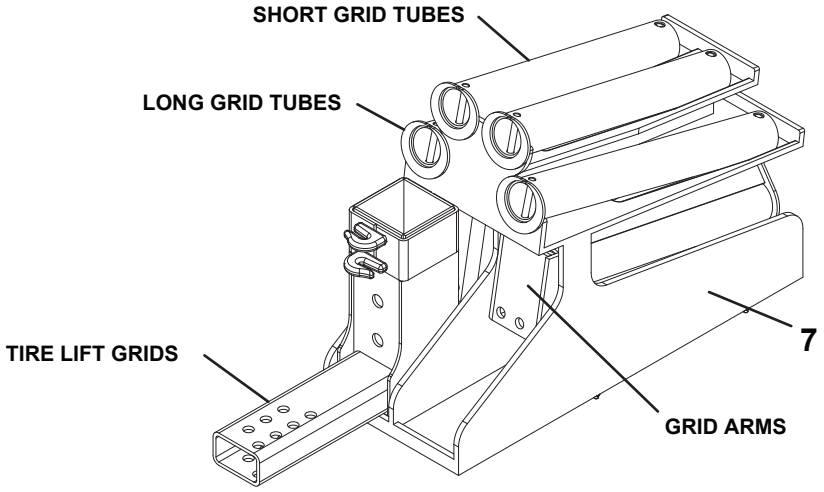
TIRE LIFT STORAGE 51” AND 49” TOOLBOX

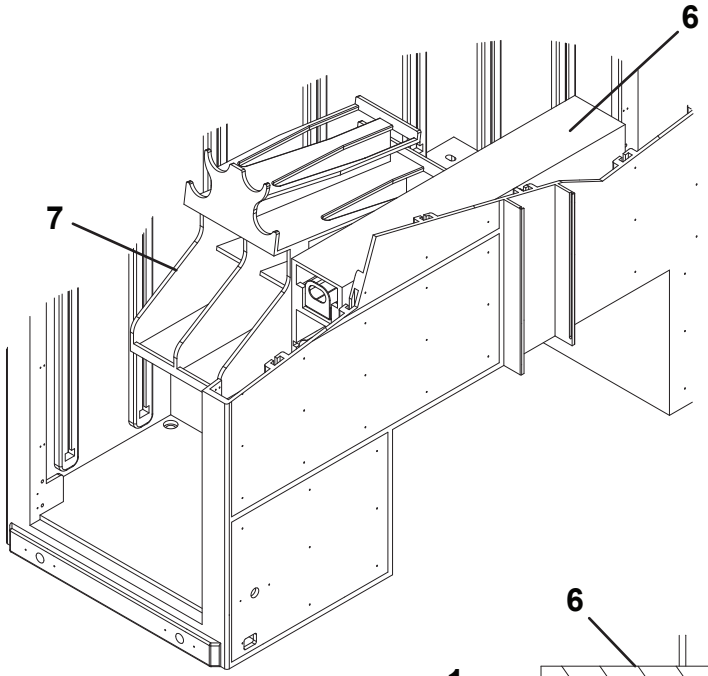


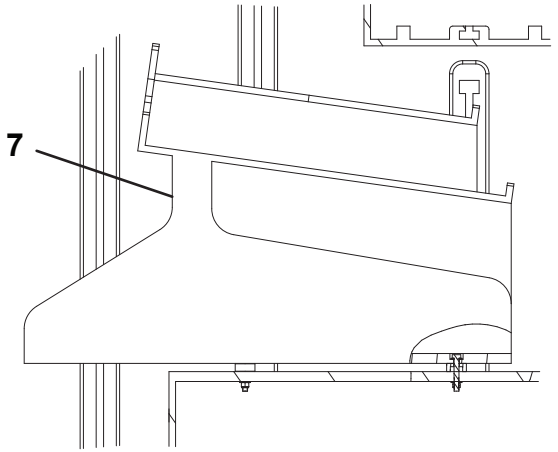
TIRE LIFT STORAGE - 39” AND 37” TOOLBOX

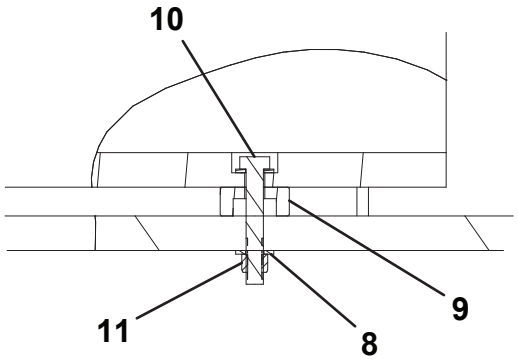
ITEM	PART NO.	DESCRIPTION	QTY
1	1001165862	Tray. Small	1
2	1001165863	Tray, Large	1
3	1001168545	Screw, 0.38" X 1.25"	4
4	1001170968	Pad, Small	1
5	1001170970	Pad, Large	1
6	1001170971	Bracket	1
7	1001192287	Storage	1
8	7950160143	Flatwasher, 0.38" ID	8
9	1001190579	Mount	4
10	7115162050	Screw, 0.38"-16NC X 2.50"	4
11	7660162601	Locknut, 0.38"-16NC	4

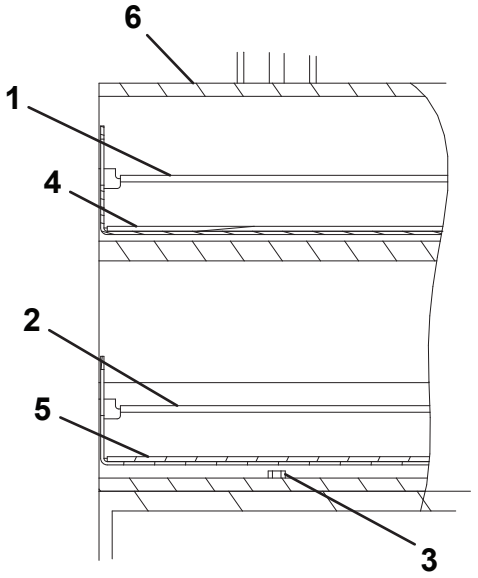
TIRE LIFT STORAGE - 39” AND 37” TOOLBOX







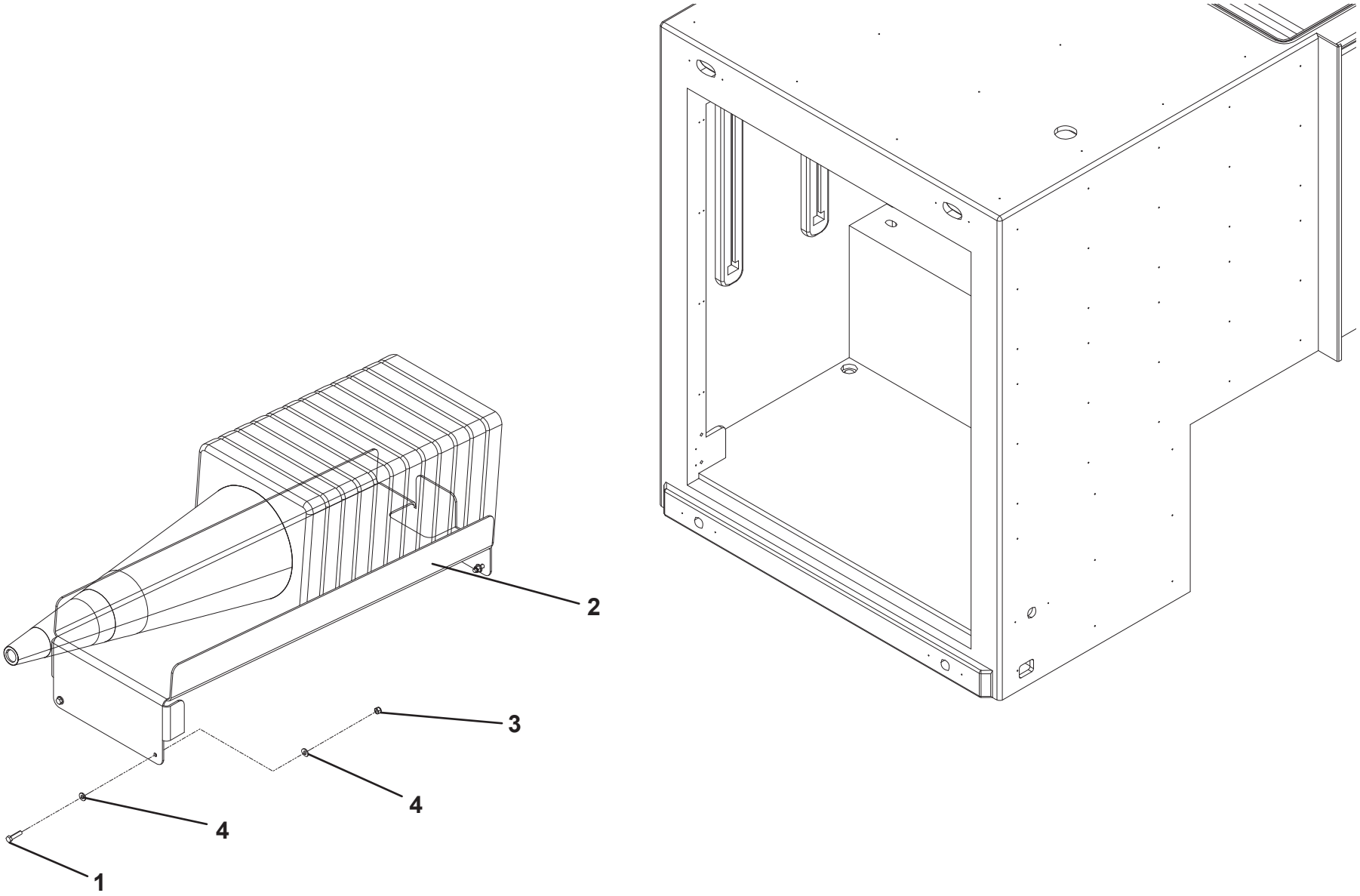




TRAFFIC CONE STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001168993	Screw, 0.38”-16 x 1.50”	4
2	1001190551	Bracket	1
3	7660162601	Locknut, 0.25”-20	4
4	7950160143	Flatwasher, 0.38” ID	8

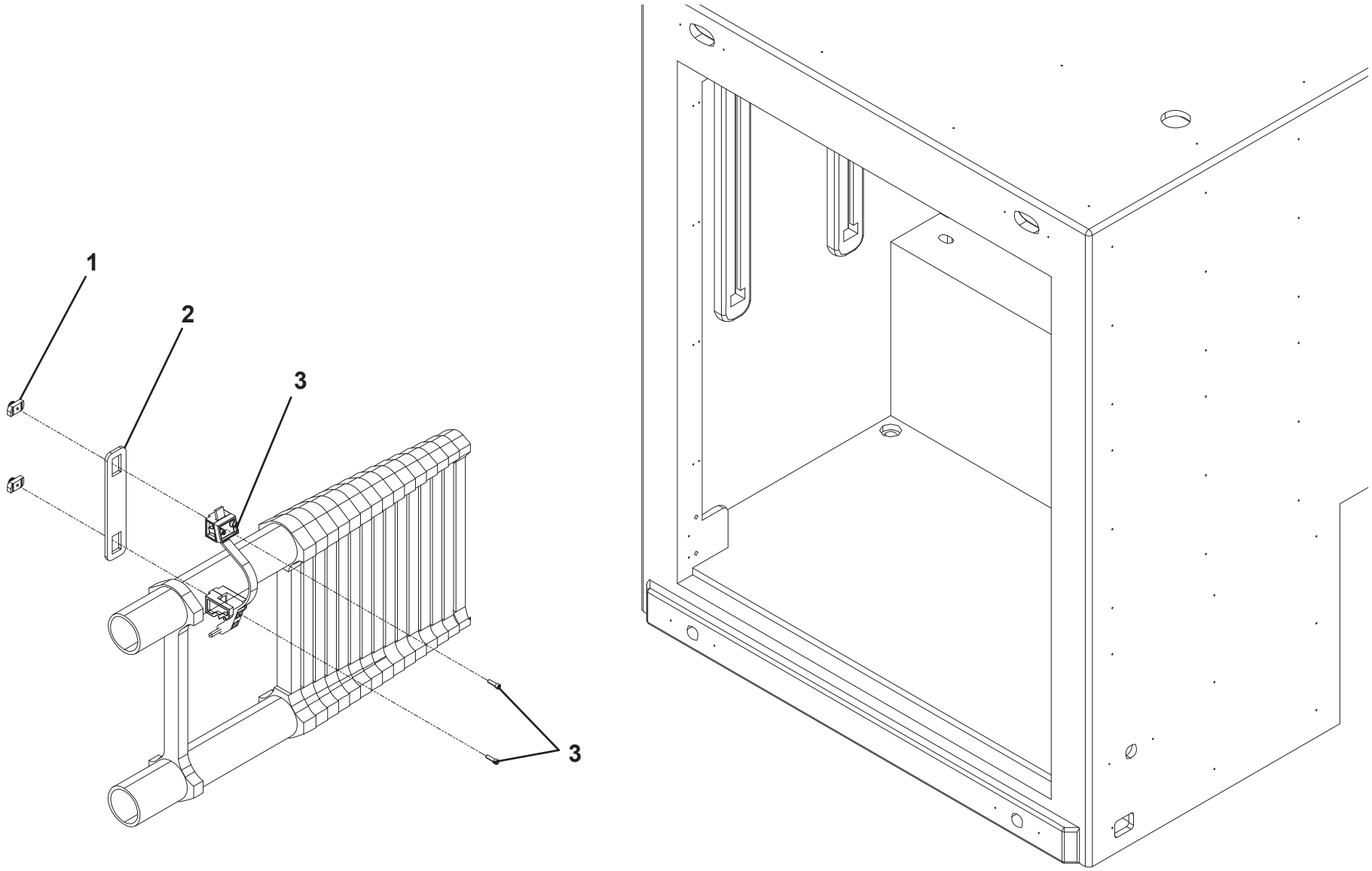
TRAFFIC CONE STORAGE



LADDER STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001183037	Nut, 0.25”-20	2
2	1001201523	Plate	1
3	1001201534	Bracket	1

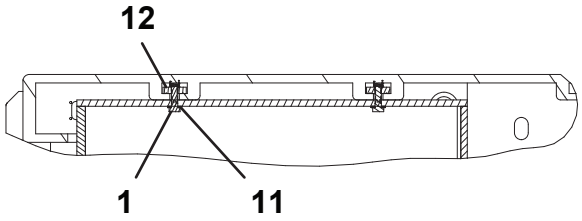
LADDER STORAGE

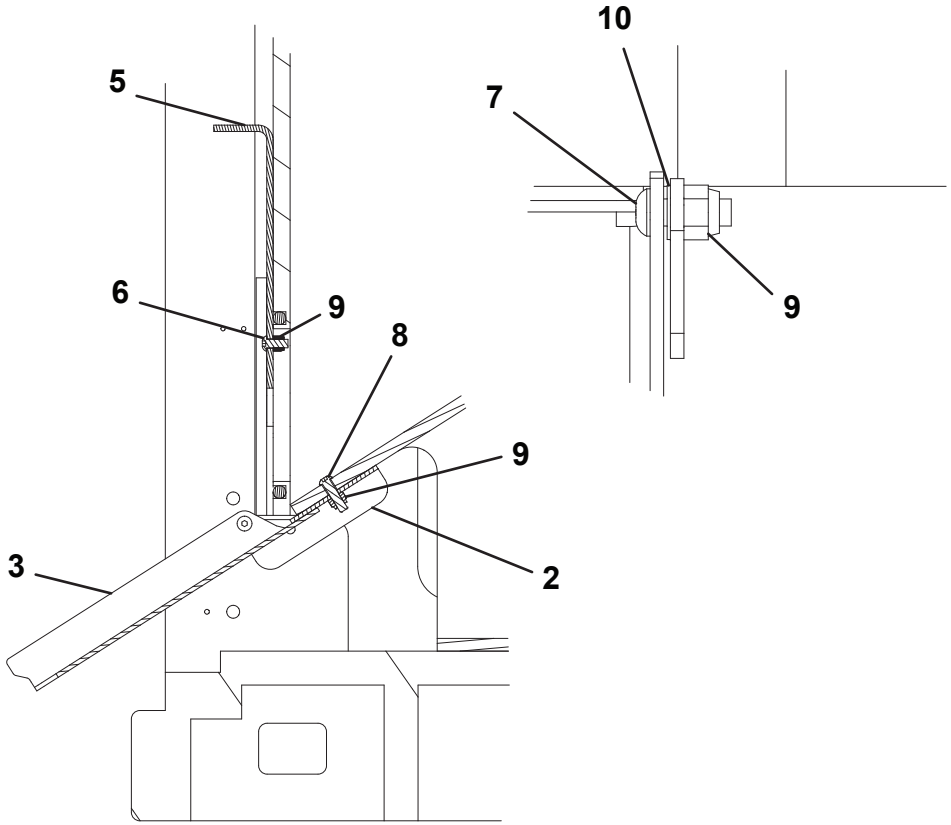


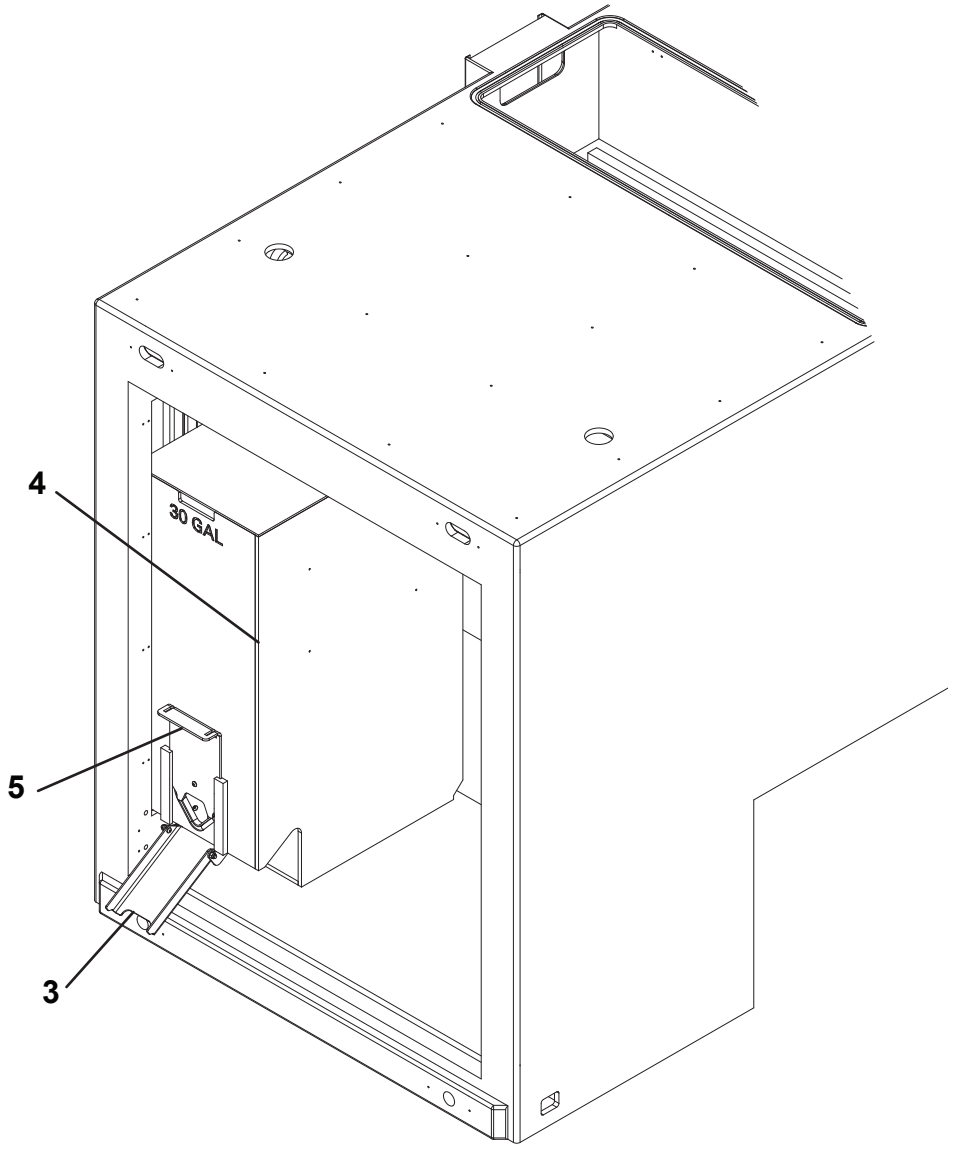
STAY DRY SILO INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001169080	Screw, 0.38"-16 X 1.25"	4
2	1001190050	Bracket	1
3	1001190055	Bracket	1
4	1001190128	Container	1
5	1001190148	Cover	1
6	7114140518	Screw, 0.25"-20 X 0.625"	1
7	7114140618	Screw, 0.25"-20 X 0.75"	2
8	7114140818	Capscrew, 0.25"-20 X 1.00"	3
9	7660142600	Locknut, 0.25"-20NC	6
10	7949000056	Washer, 0.27" ID	2
11	7950160143	Flatwasher, 0.38" ID	4
12	1001166644	Nut, 0.38"-16 UNC	4

STAY DRY SILO INSTALLATION



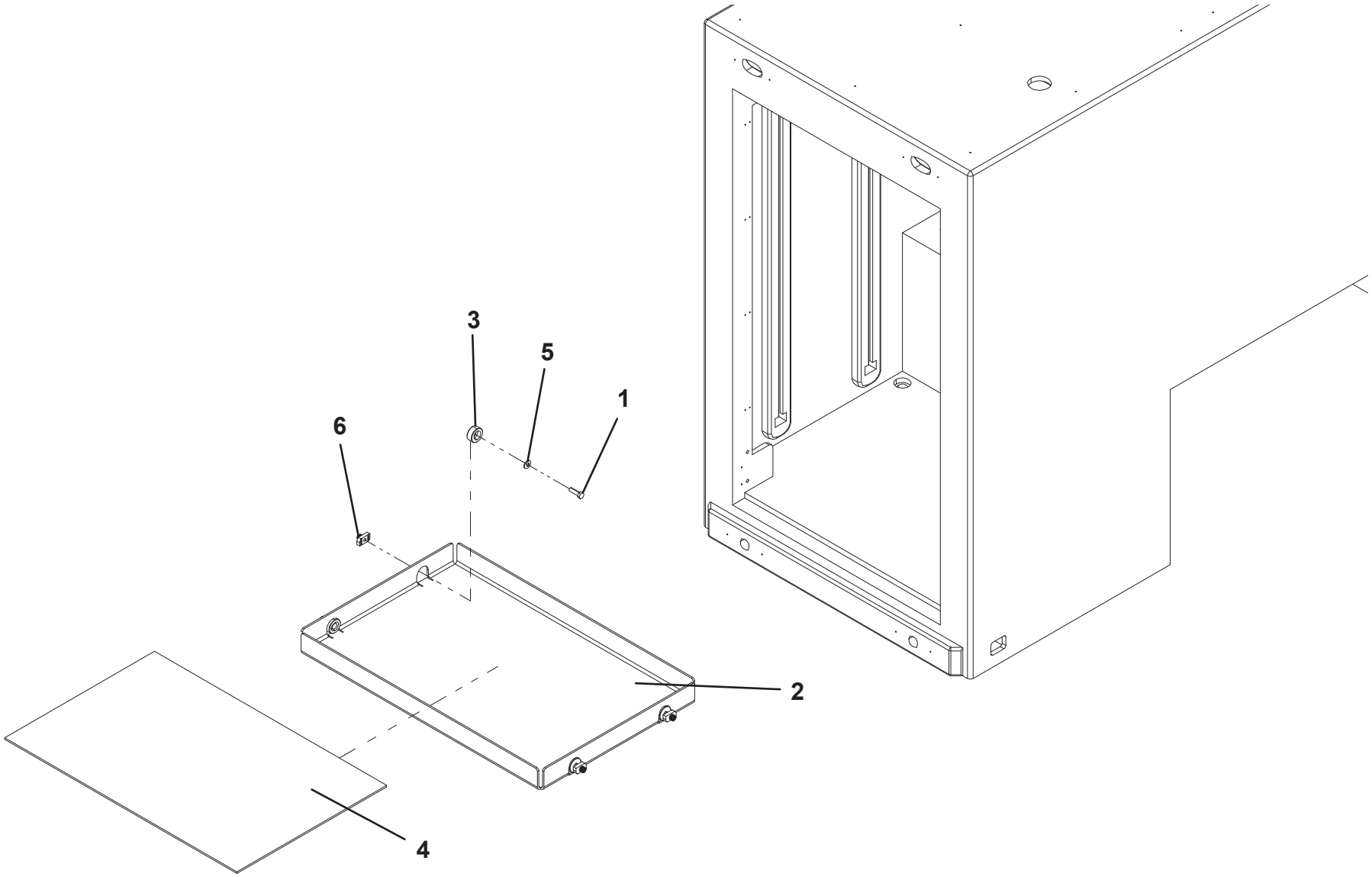




SHELVING INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
		36” Toolbox Shelving	
1	1001169080	Screw, 0.38”-16 x 1.25”	4
2	1001190360	Shelf, 36”	1
3	1001190579	Mount	4
4	1001196386	Pad, 36”	1
5	7950160143	Flatwasher, 0.38” ID	4
6	1001166644	Nut, 0.38”-16	4
		48” Toolbox Shelving	
1	1001169080	Screw, 0.38”-16 x 1.25”	4
2	1001190532	Shelf, 48”	1
3	1001190579	Mount	4
4	1001196387	Pad, 48”	1
5	7950160143	Flatwasher, 0.38” ID	4
6	1001166644	Nut, 0.38”-16	4

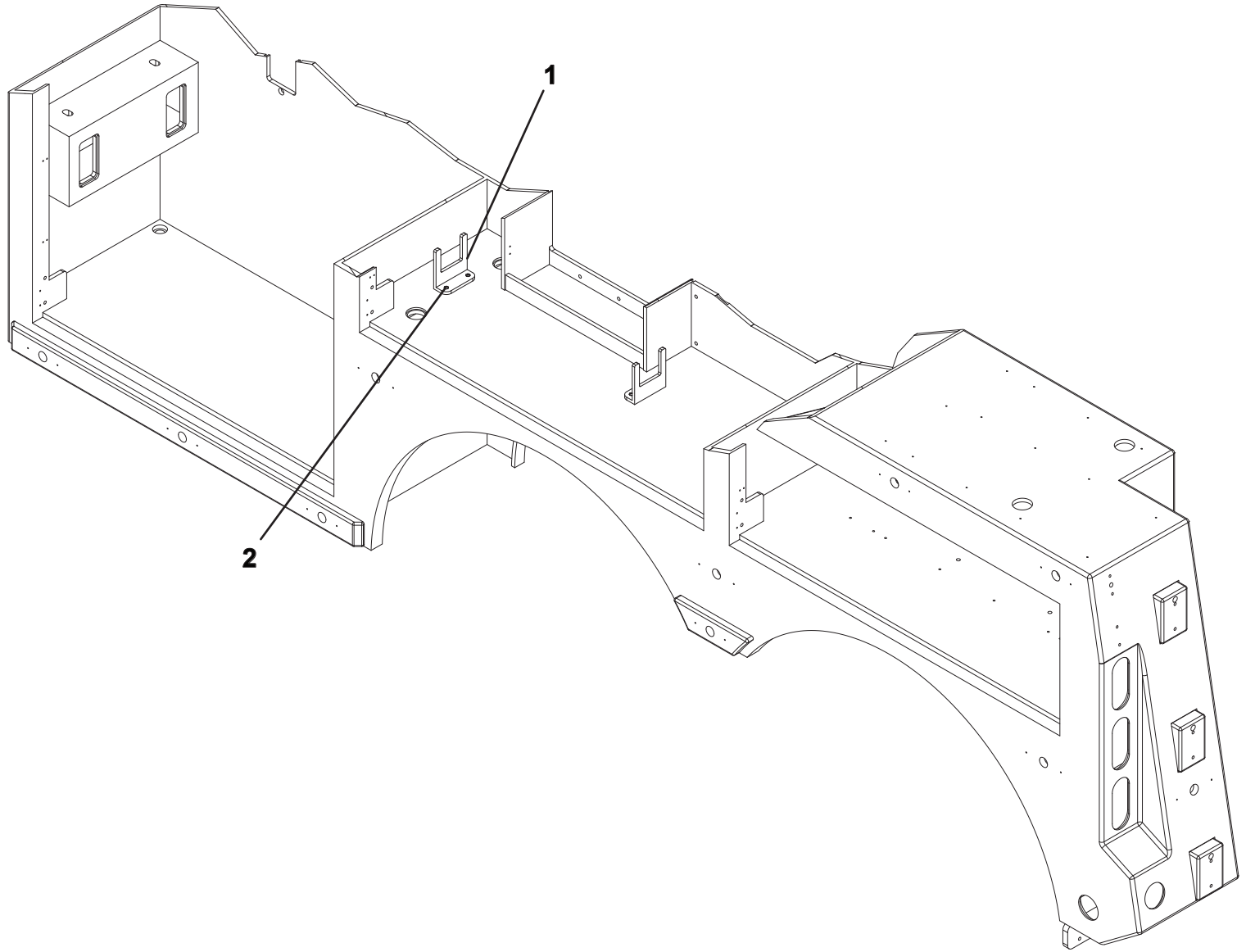
SHELVING INSTALLATION



TOW LIGHT STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001170618	Bracket	2
2	1001195523	Screw, 0.25” x 1.00”	4

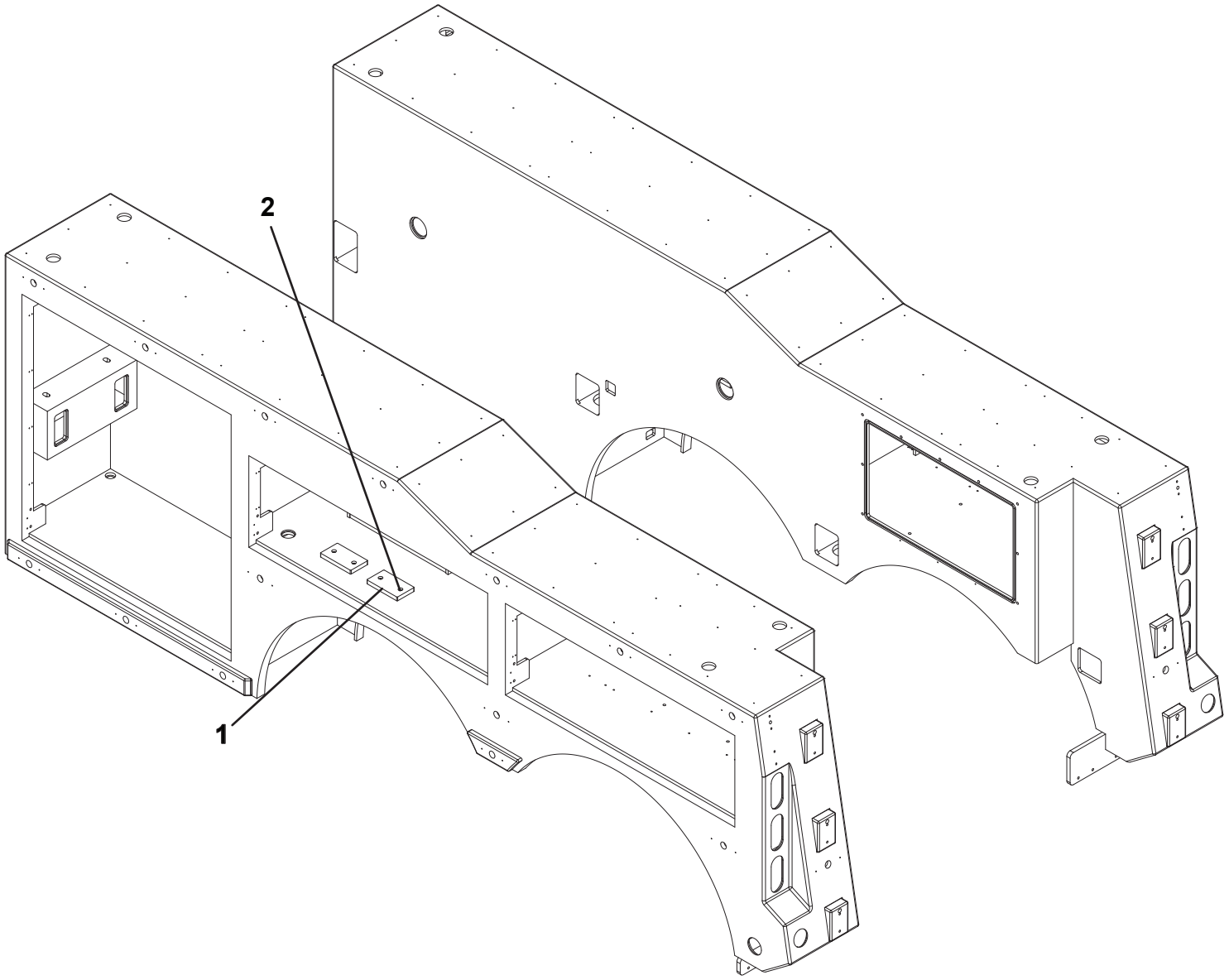
TOW LIGHT STORAGE



WHEEL CHOCK STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001170707	Wheel Chock Stop	4
2	1001195523	Screw, 0.25” x 1.00”	8

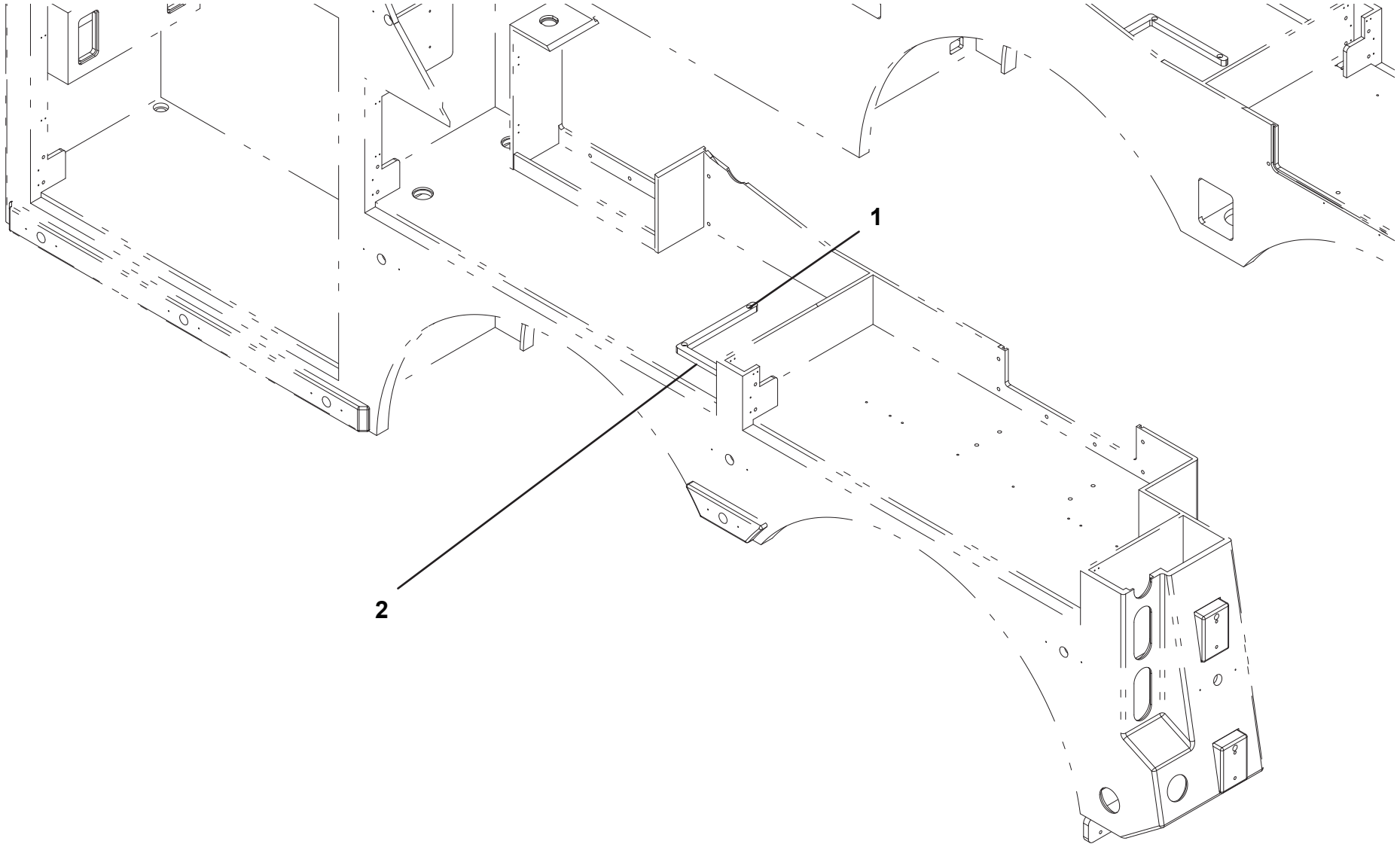
WHEEL CHOCK STORAGE



FLARE STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001195523	Screw, 0.25” x 1.00”	8
2	1001201695	Bracket	2

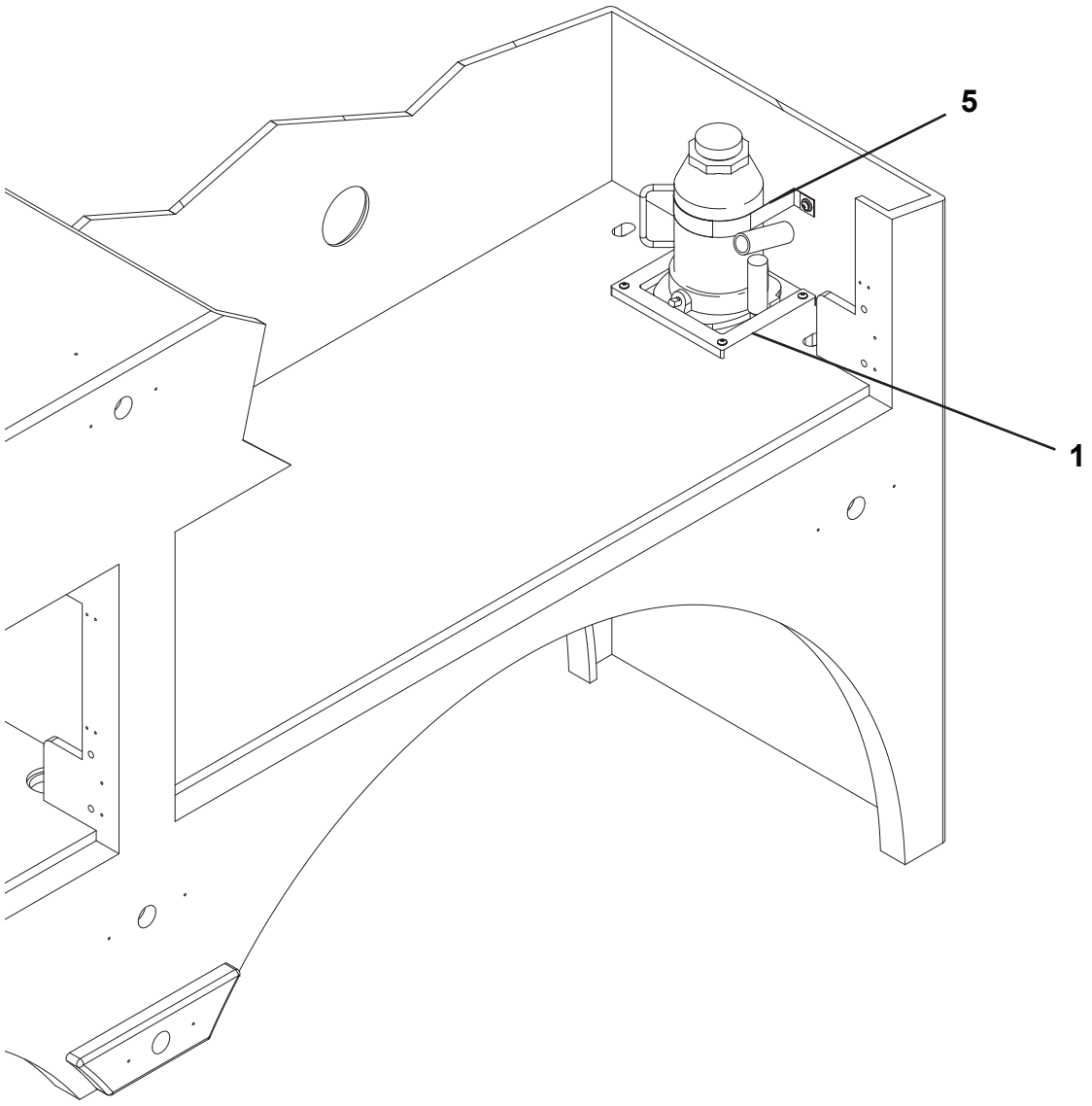
FLARE STORAGE

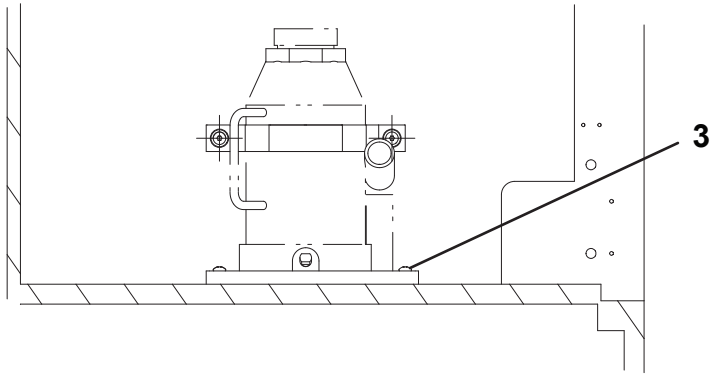


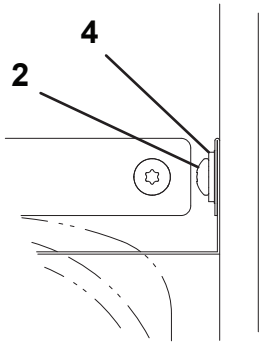
BOTTLE JACK STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001170839	Bracket	1
2	1001195257	Screw, 0.25” x 0.50”	2
3	1001195523	Screw, 0.25” x 1.00”	4
4	7950140143	Flatwasher, 0.25” ID	2
5	1001167268	Strap	2

BOTTLE JACK STORAGE



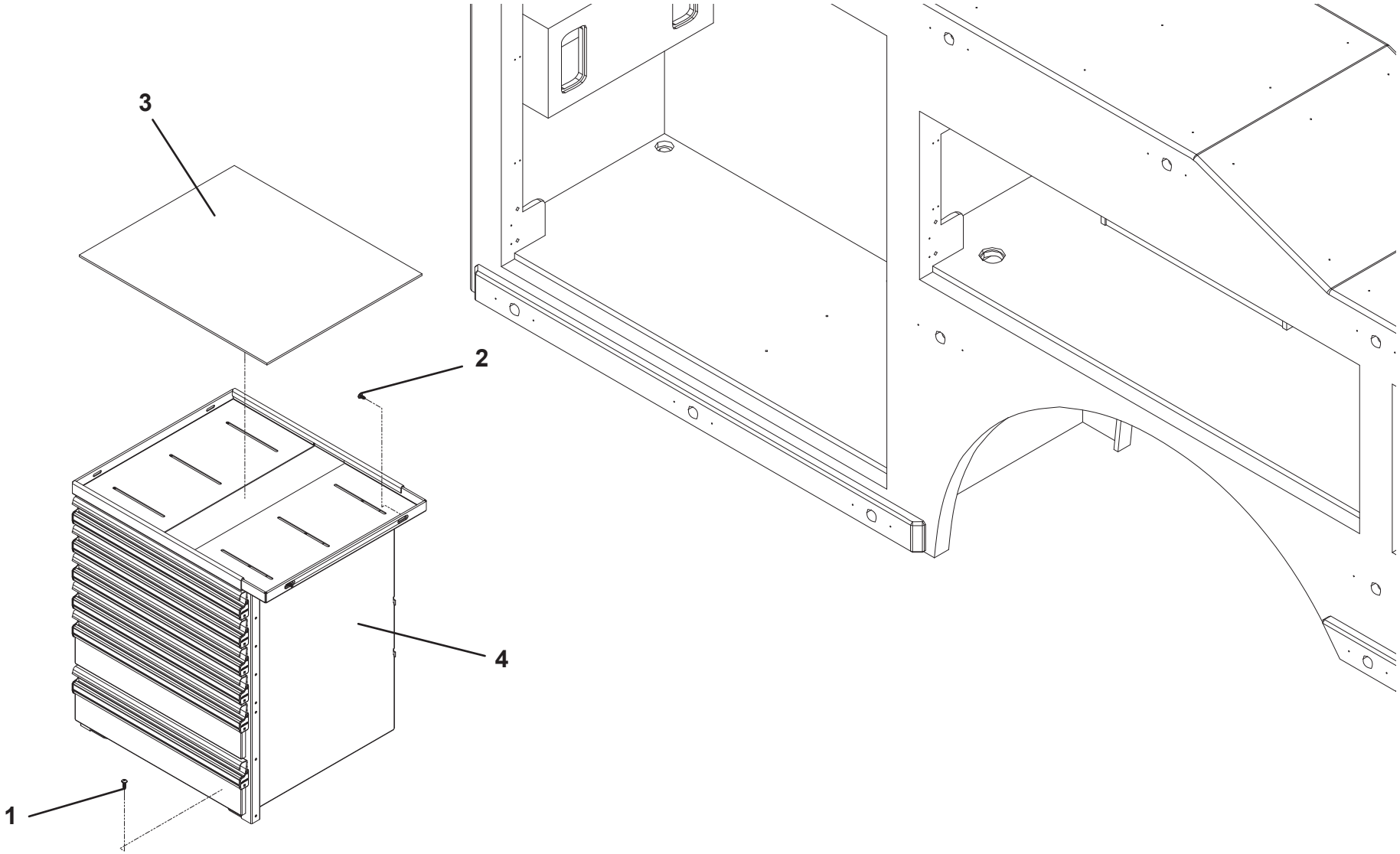




TOOL DRAWER INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY
1	1001194676	Screw, 0.25” x 0.75”	6
2	1001195257	Screw, 0.25” x 0.50”	8
3	1001195279	Pad	1
4	1001190410	ToolBox	1

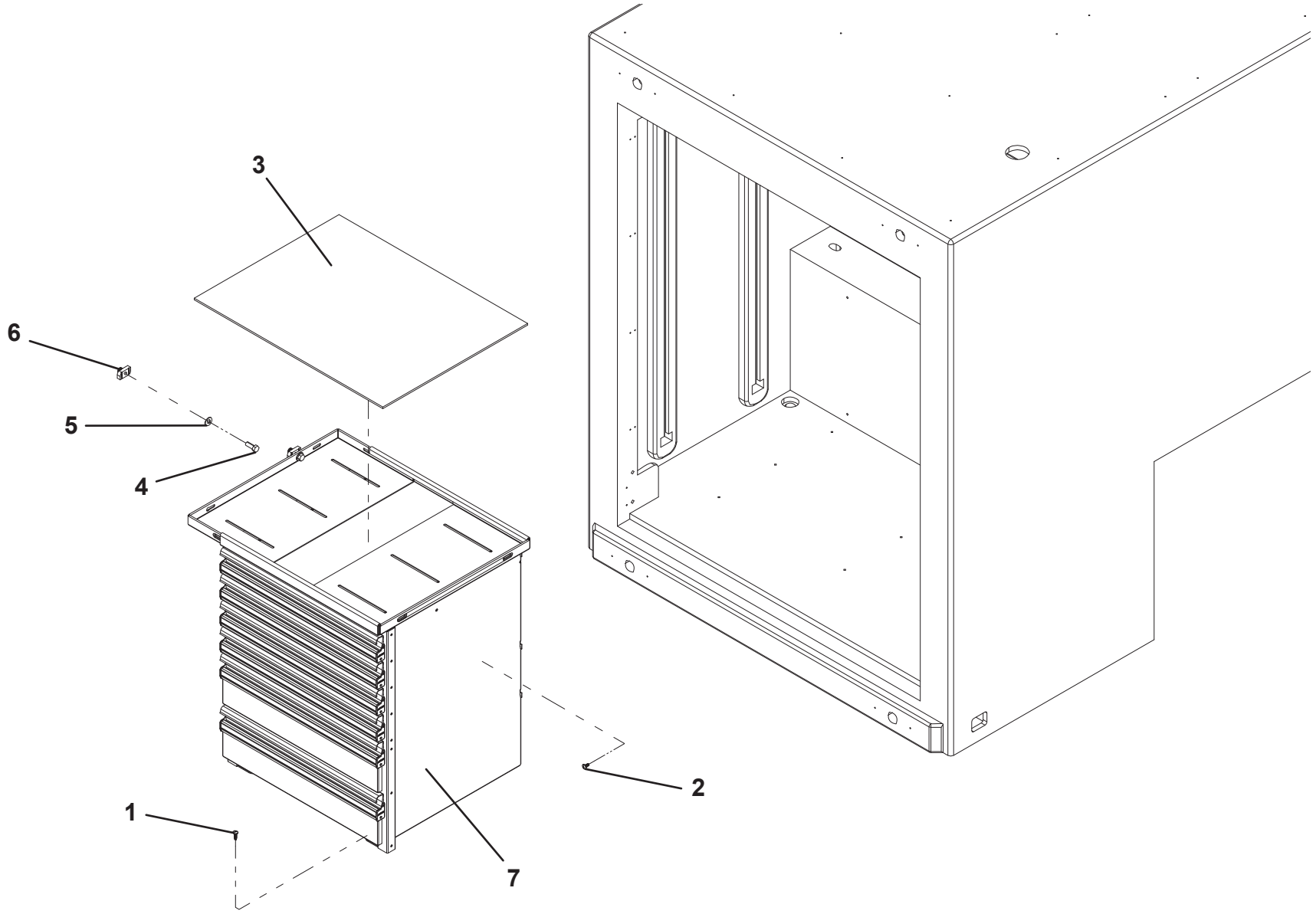
TOOL DRAWER INSTALLATION - TANDEM



TOOL DRAWER INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001194676	Screw, 0.25” x 0.75”	6
2	1001195257	Screw, 0.25” x 0.50”	4
3	1001195341	Pad	1
4	7114160850	Bolt, 0.38”-16 x 1.00”	2
5	7950160143	Flatwasher, 0.38” ID	2
6	1001166644	Nut, 0.38”-16	2
7	1001190410	ToolBox	1

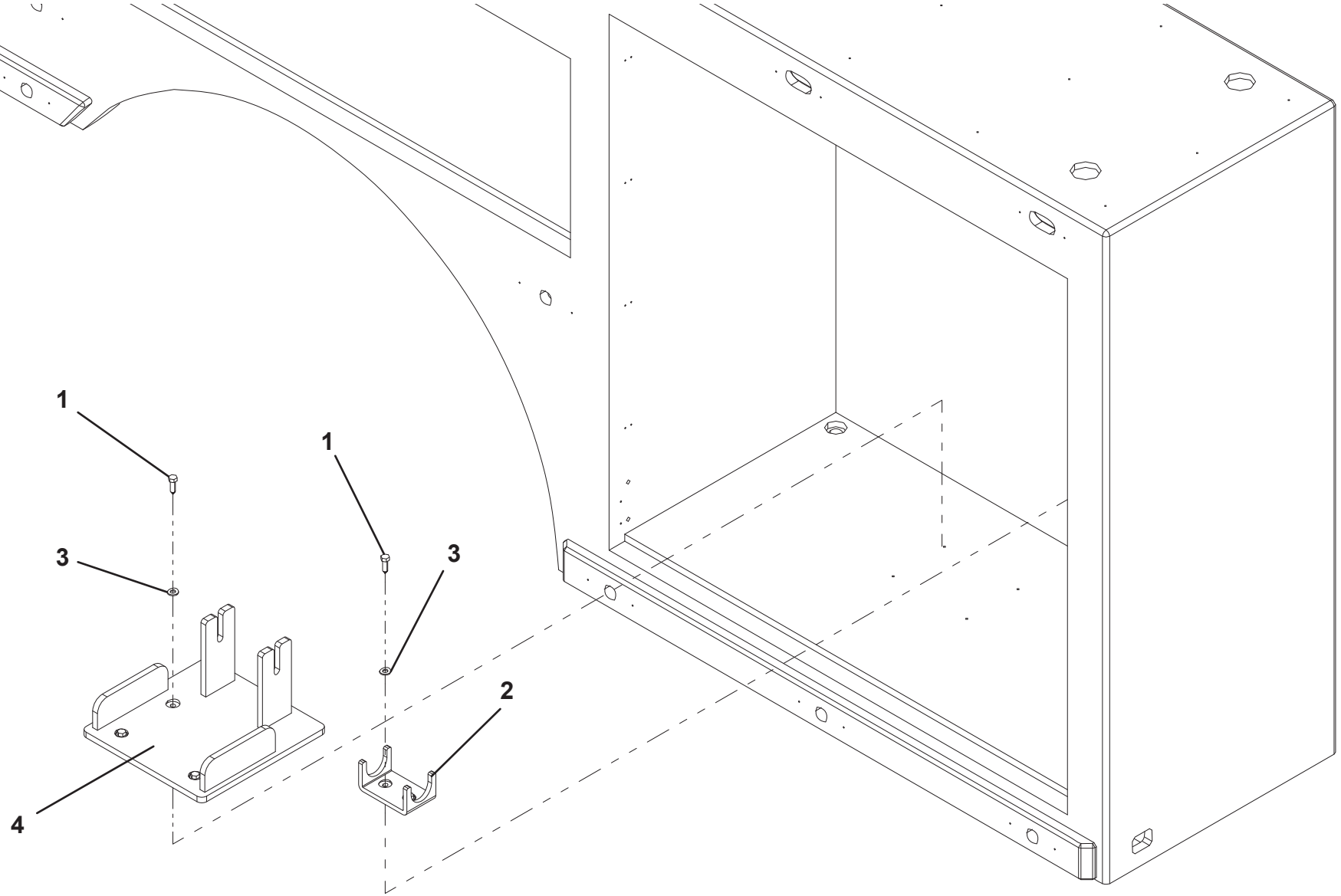
TOOL DRAWER INSTALLATION - TRI-AXLE



FIFTH WHEEL STORAGE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001168545	Screw, 0.38” x 1.25”	6
2	1001190568	Bracket	1
3	7950160143	Flatwasher, 0.38” ID	6
4	1001191810	Bracket	1

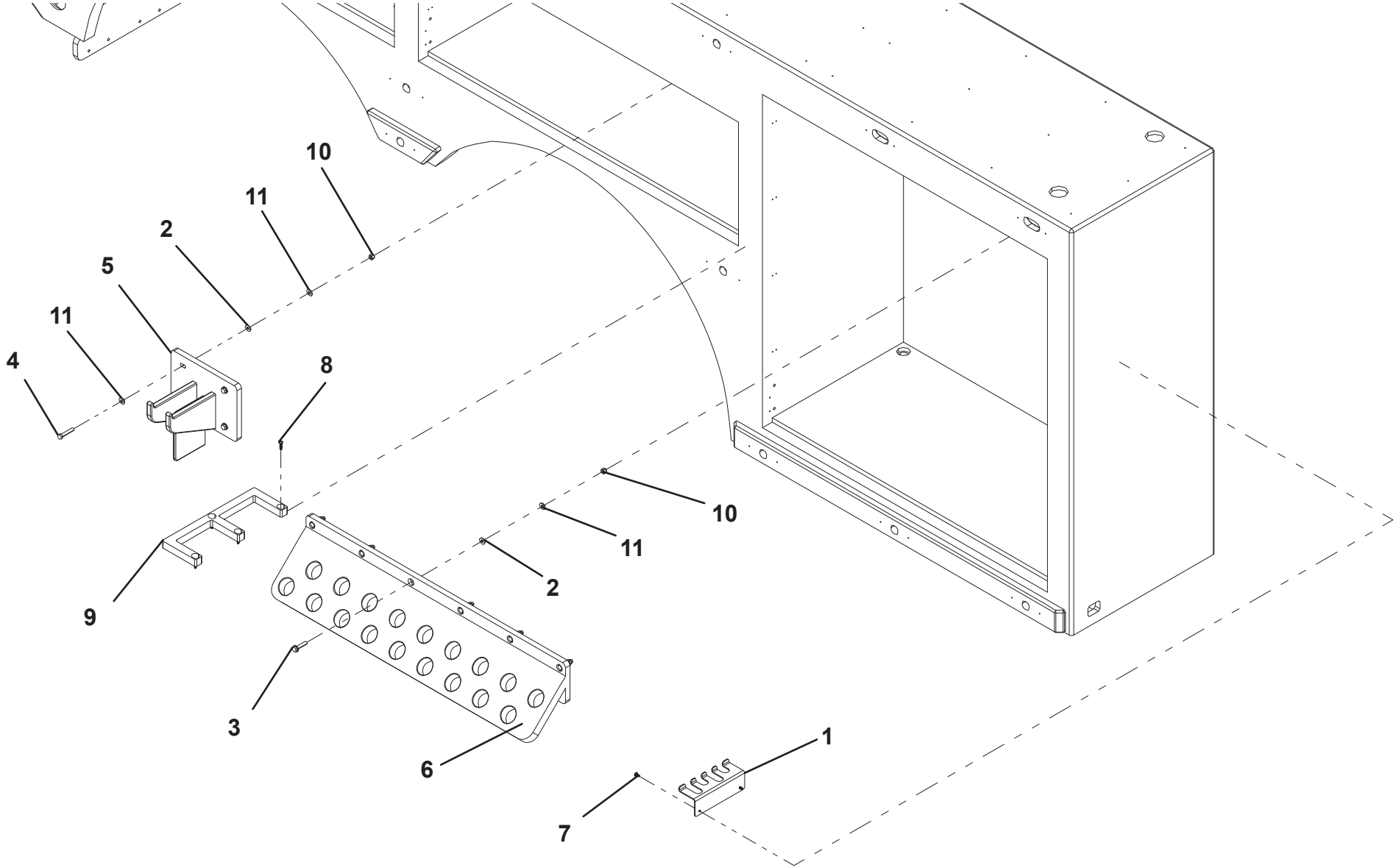
FIFTH WHEEL STORAGE INSTALLATION



FRAME FORK STORAGE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001160799	Bracket	1
2	1001166974	Washer, 0.38" ID Rubber	10
3	1001168544	Screw, 0.38"-16 X 1.75"	6
4	1001169083	Screw, 0.38"-16 X 2.00"	4
5	1001190926	Bracket	1
6	1001190988	Bracket	1
7	1001195257	Screw, 0.25" X 0.50"	2
8	1001195523	Screw, 0.25" X 1.00"	4
9	1001195838	Bracket	1
10	7660162601	Locknut, 0.38"-16NC	10
11	7950160143	Flatwasher, 0.38" ID	20

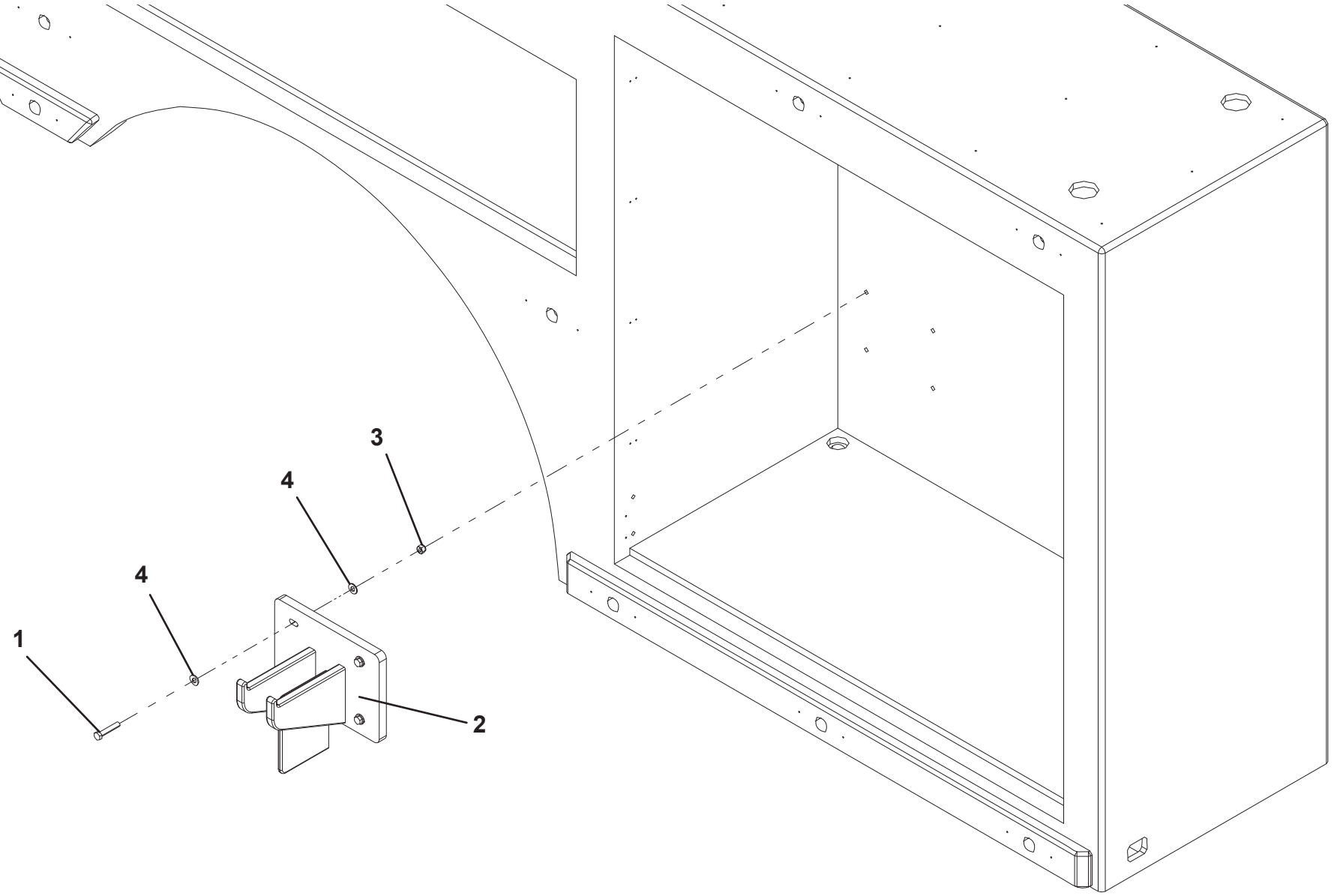
FRAME FORK STORAGE INSTALLATION



FORK RISER STORAGE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001169083	Screw, 0.38”-16 x 2.00”	4
2	1001190926	Bracket	1
3	7660162601	Locknut, 0.25”-20	4
4	7950160143	Flatwasher, 0.38” ID	8

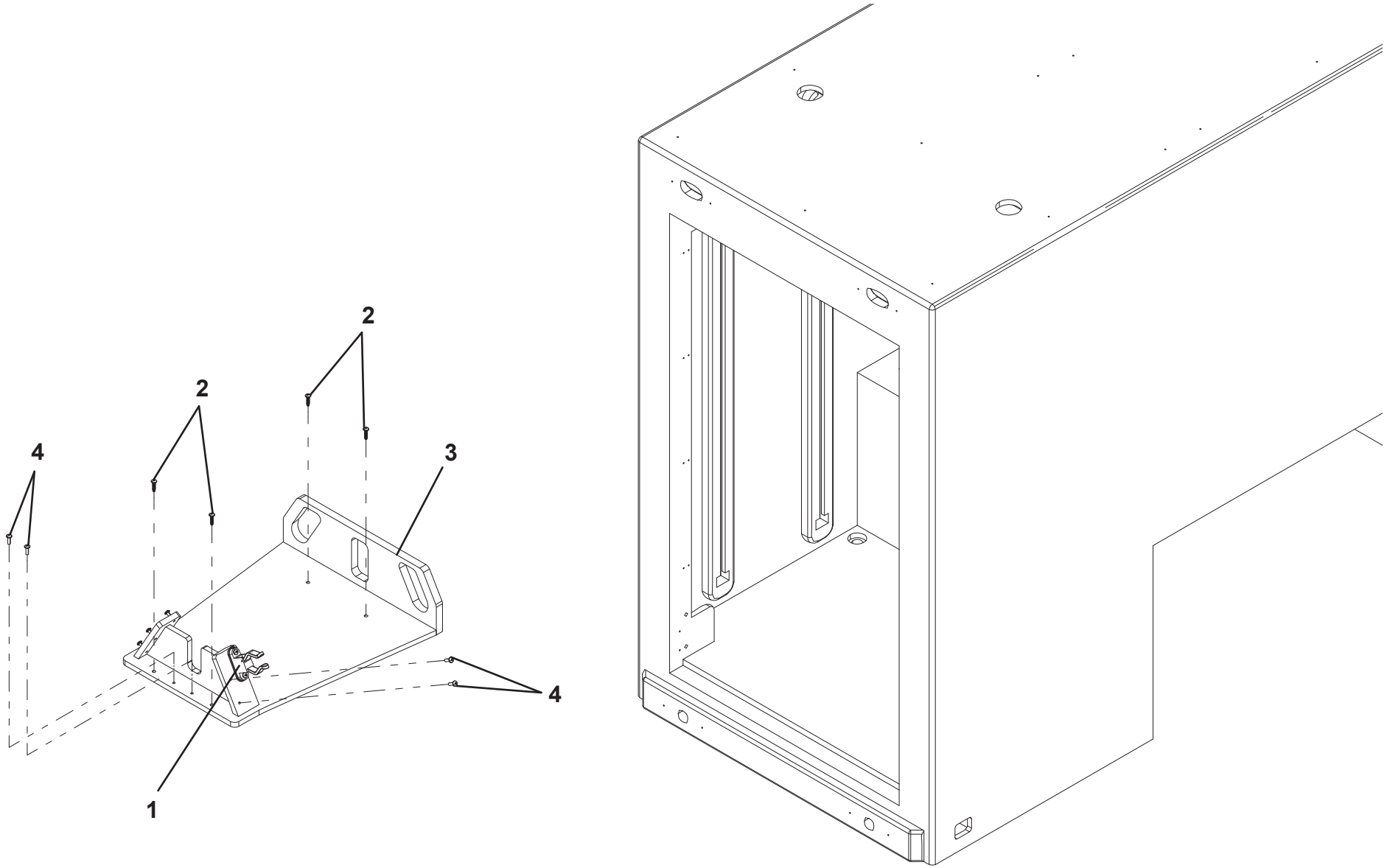
FORK RISER STORAGE INSTALLATION



GRIZZLY BAR STORAGE

ITEM	PART NO.	DESCRIPTION	QTY
1	1001175059	Clamp	5
2	1001195523	Screw, 0.25” x 1.00”	4
3	1001201916	Bracket	1
4	1001209657	Screw, #12 x 0.75”	10

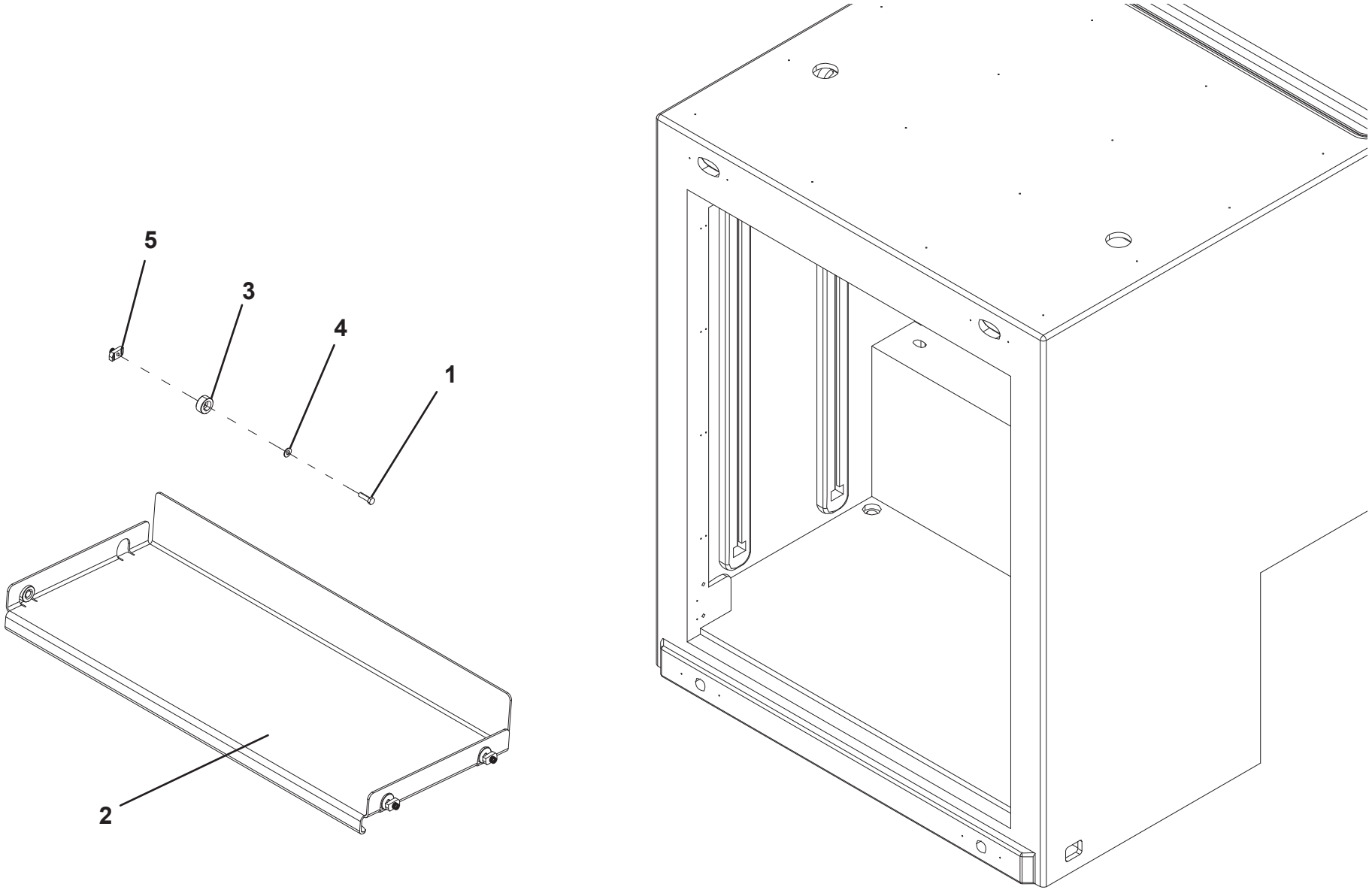
GRIZZLY BAR STORAGE



AIR BAG STORAGE SHELF

ITEM	PART NO.	DESCRIPTION	QTY
		48” Tunnel Toolbox	
1	1001169080	Screw, 0.38”-16 x 1.25”	8
2	1001190364	Panel	2
3	1001190579	Mount	8
4	7950160143	Flatwasher, 0.38” ID	8
5	1001166644	Nut, 0.38”-16	8
		36” Tunnel Toolbox	
1	1001169080	Screw, 0.38”-16 x 1.25”	8
2	1001190579	Panel	8
3	1001190954	Mount	2
4	7950160143	Flatwasher, 0.38” ID	8
5	1001166644	Nut, 0.38”-16	8

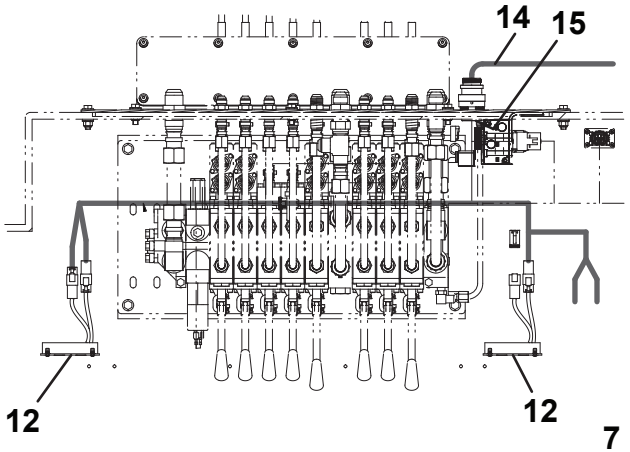
AIR BAG STORAGE SHELF

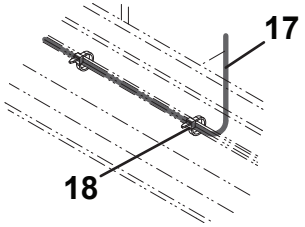


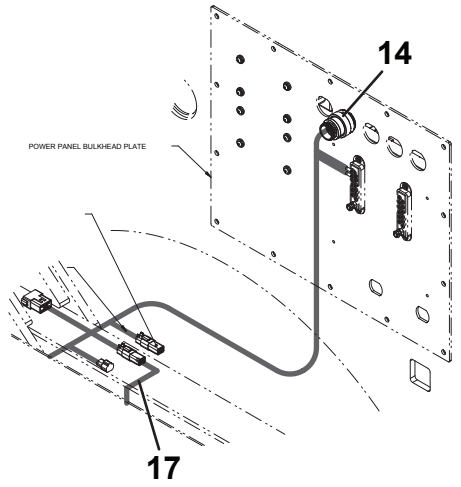
SWITCH PANEL INSTALLATION (PRIOR TO S/N 0230004251)

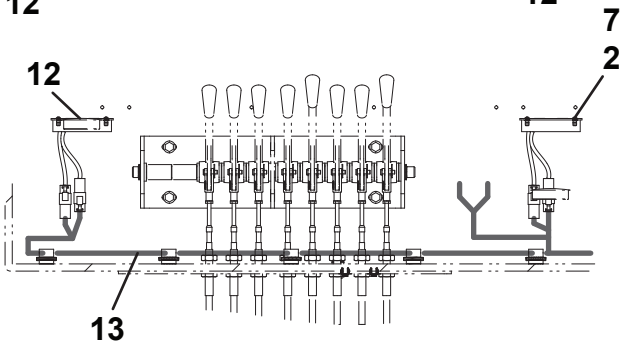
ITEM	PART NO.	DESCRIPTION	QTY
1	100011	Loctite	A/R
2	1001151546	Nutsert, #8-32 UNC	20
3	1001166978	Washer, 0.25” ID	8
4	1001167310	Cable Strap	12
5	1001191612	Nut, 0.25”-20	4
6	1001195257	Screw, 0.25” X 0.50”	12
7	7114080418	Bolt, #8-32 X 0.50”	20
8	7114140618	Bolt, 0.25”-20 X 0.75”	8
9	7660142600	Locknut, 0.25"-20NC	4
10	7950140003	Lockwasher, 0.25" ID	4
11	7950140143	Flatwasher, 0.25” ID	20
12	1001135132	Electrical M Plex	1
13	1001189197	Harness	1
14	1001189207	Harness	1
15	1001189219	Harness	1
16	1001189296	Harness	1
17	7552000455	Harness	1
18	7894000004	Tie Strap	15
19	7457000006	Fuse	1
20	7740000001	Relay	1
21	7701000067	Plug	1
22	1001097942	Washer, #8 ID	20

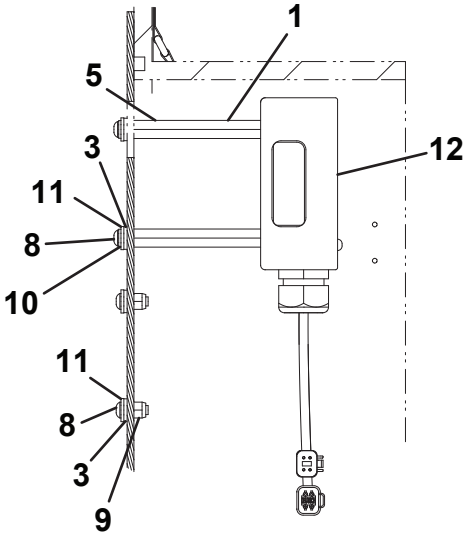
SWITCH PANEL INSTALLATION (PRIOR TO S/N 0230004251)

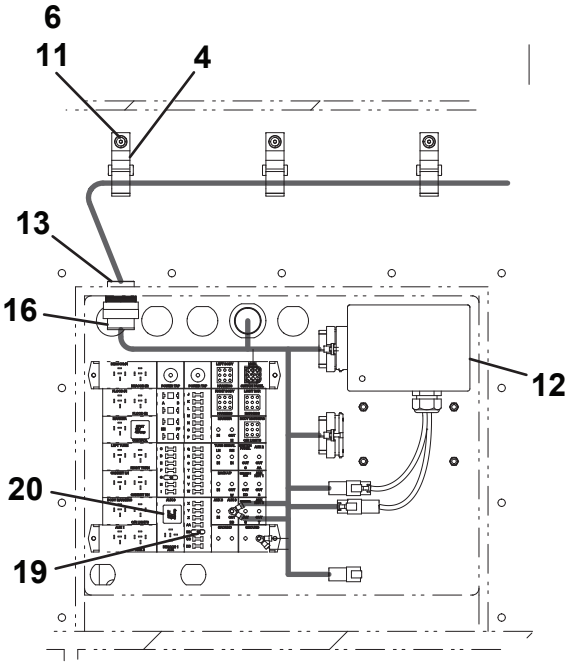


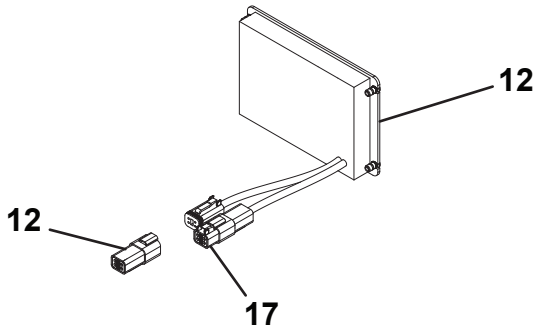








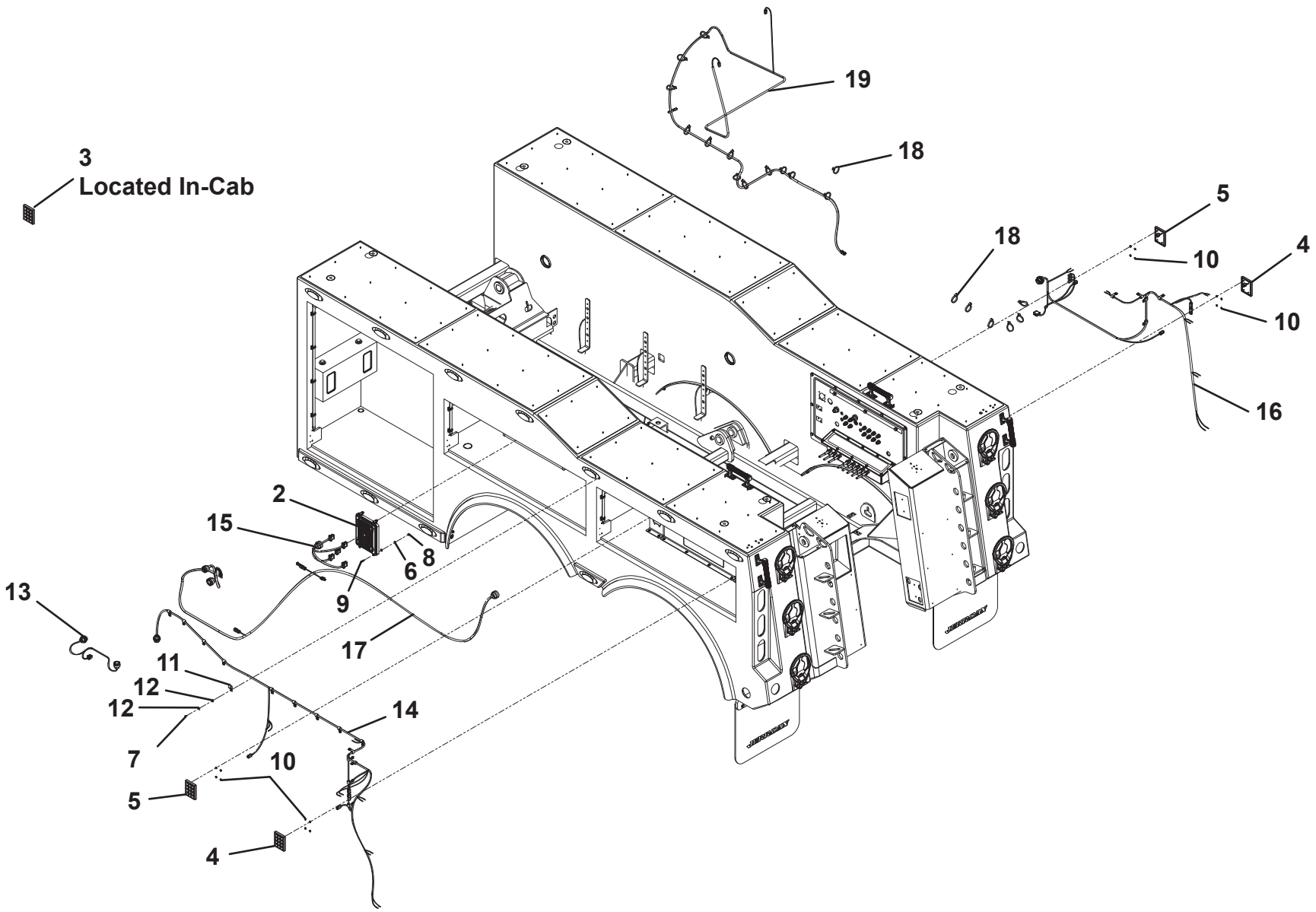




SWITCH PANEL INSTALLATION (S/N 0230004251 TO PRESENT)

ITEM	PART NO.	DESCRIPTION	QTY
1	1001205244	Multiplex Kit	1
2	1001211000*	Multiplex Module	1
3	1001211001*	Keypad, In Cab	1
4	1001211002*	Keypad, In Body	2
5	1001211003*	Keypad, Winch	2
6	1001166978	Washer, 0.25” ID	4
7	1001195257	Screw, 0.25” x 0.50”	20
8	7660142601	Locknut, 0.25” - 20NC	4
9	1001209590	Screw, 0.25” x 1.00”	4
10	1001209616	Nut, #10 - 32NC	16
11	7280000006	Clip	20
12	7950140143	Flatwasher, 0.25” ID	44
13	1001208950	Harness, Left Jumper	1
14	1001208951	Harness, Left Body	1
15	1001208952	Harness, Multiplex to PDP	1
16	1001215100	Harness, Right Body	1
17	1001216916	Harness, Crossover	1
18	5526000553	Tie Strap	35
19	1001217309	Harness, Winch	1
20	7346000039	Tubing	0.5ft

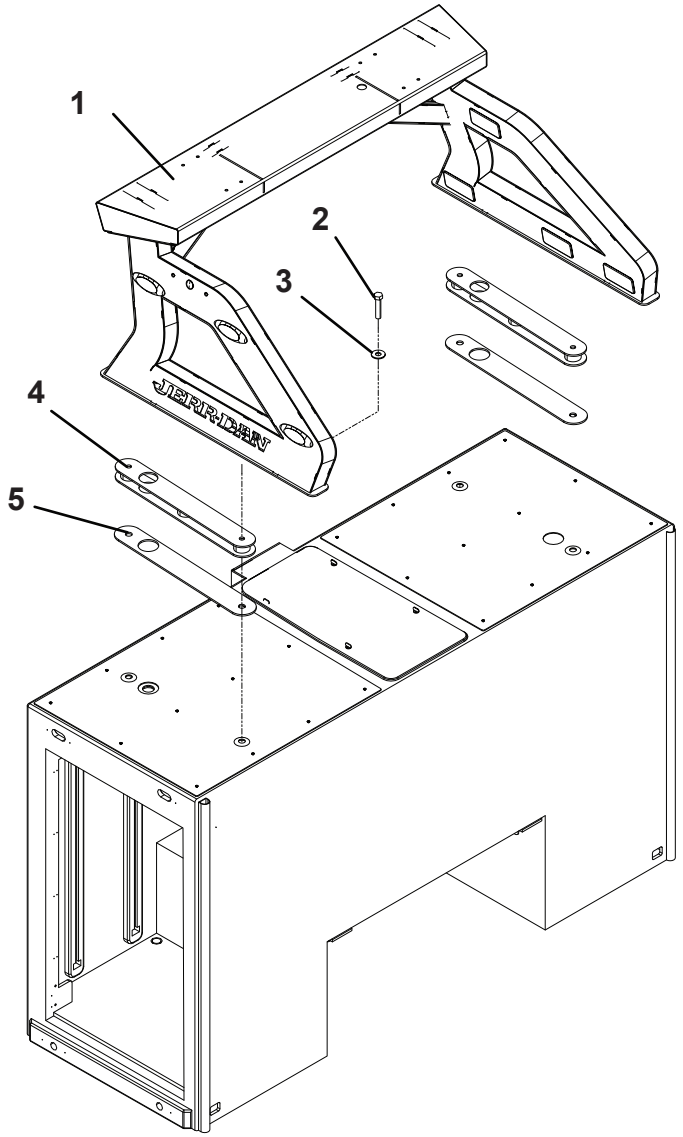
SWITCH PANEL INSTALLATION (S/N 0230004251 TO PRESENT)

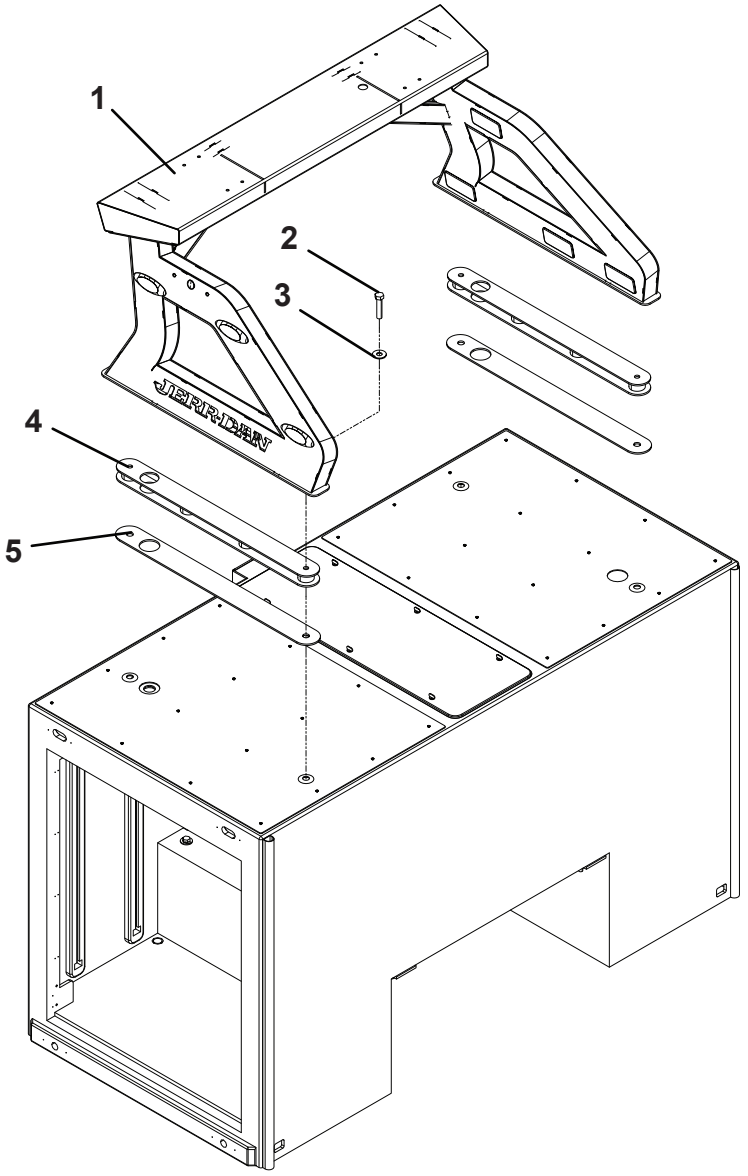


PYLON INSTALLATION

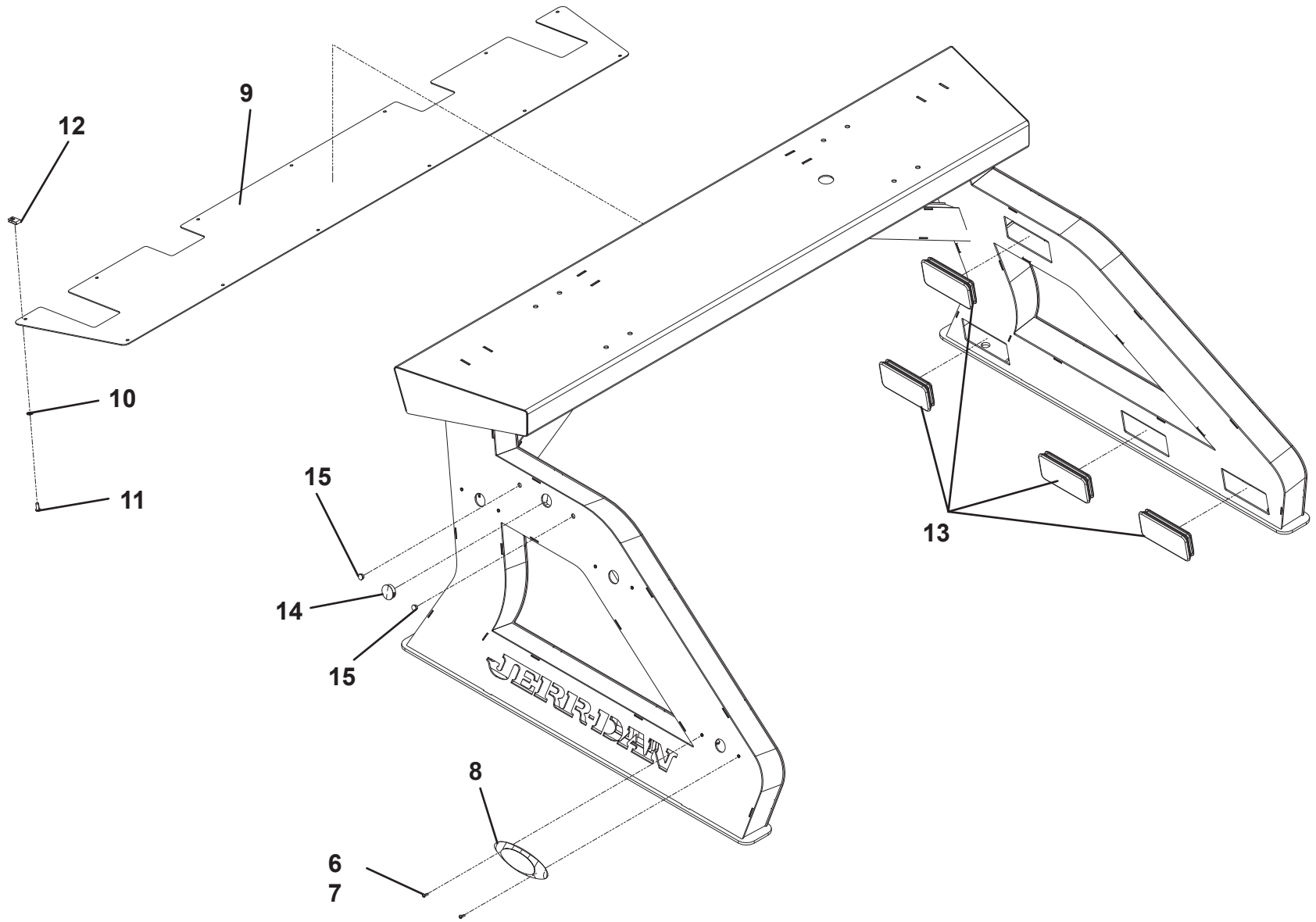
ITEM	PART NO.	DESCRIPTION	QTY
		Pylon	
1	1001213102	34” Pylon	1
	1001213509	39” Pylon	1
	1001214577	57” Pylon	1
		Adapter Installation	
2	0642228	Capscrew, 0.75” - 10NC x 3.50”	4
3	4752200	Washer, 0.75” ID	4
4	1001213112	Mount, 24”	2
	1001213111	Mount, 36”	2
5	1001214350	Seal, 24”	2
	1001214130	Seal, 36”	2
		Light Installation	
6	1001151546	Nut, #8 - 32NC	12
7	7114080418	Screw, #8 - 32NC x 0.50”	12
8	7590000262	Light, Amber	6
		Pylon Cover Installation	
9	1001213093	Plate, 34”	1
	1001213522	Plate, 39”	1
	1001214590	Plate, 57”	1
10	1001143686	Washer, 0.25” ID	12
11	7114140518	Screw, 0.25” - 20NC x 0.625”	12
12	7661000019	U-Nut, 0.25” - 20NC	12
		Pylon Assembly	
13	7701000048	Plug	8
14	7701000049	Plug	2
15	7701000056	Plug	4
		Harness Installation	
16	1001195257	Screw, 0.25” x 0.50”	3
17	7280000006	Clip	3
18	1001189656	Headboard Harness, 34” & 39”	1
	1001214605	Headboard Harness, 57”	1
19	1001189657	Headboard Harness, Main 34” & 39”	1
	1001215110	Headboard Harness, Main 57”	

PYLON INSTALLATION

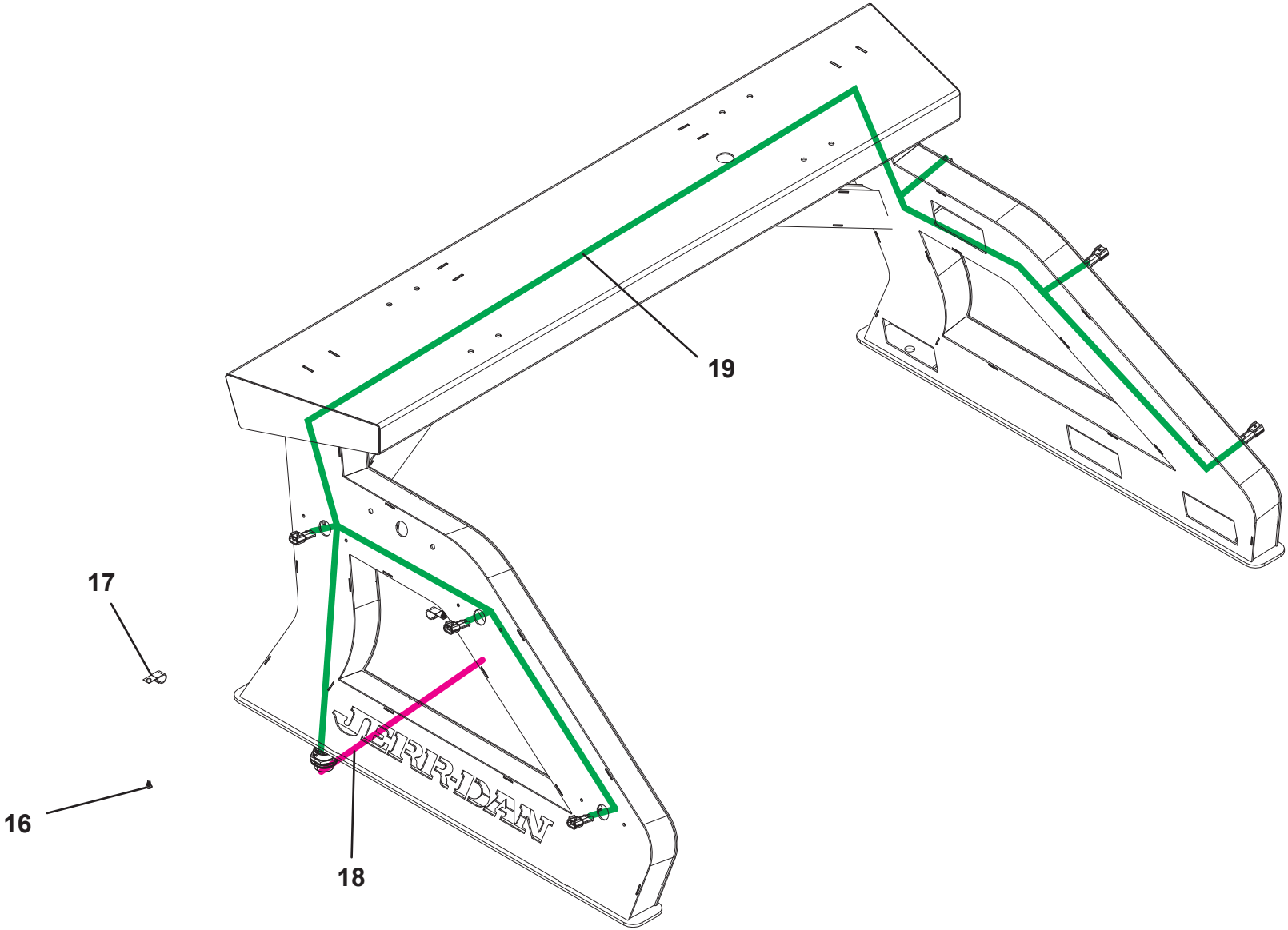




PYLON INSTALLATION



PYLON INSTALLATION

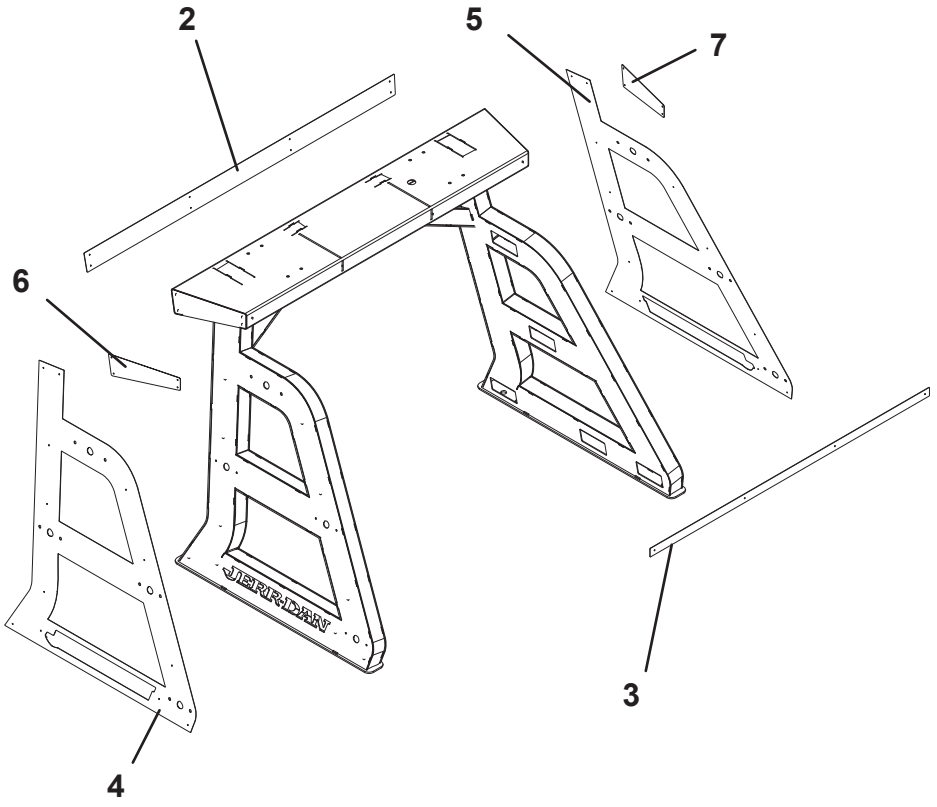


PYLON DRESS-UP KIT

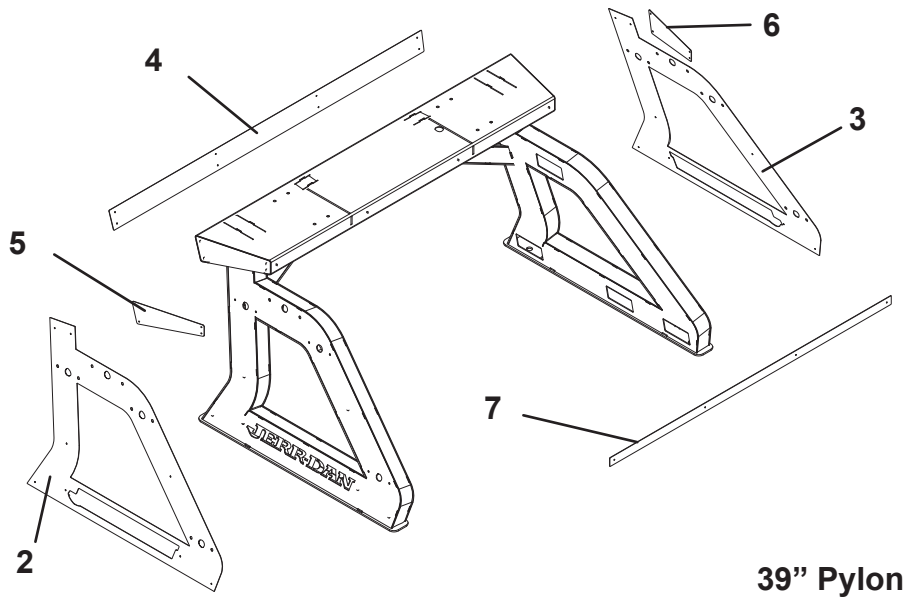
ITEM	PART NO.	DESCRIPTION	QTY
		34” Pylon	
1	1001156424	Pop Rivet	42
2	1001220169	Plate, Front	1
3	1001220234	Plate, Back	1
4	1001220345	Plate, Side LH	1
5	1001220349	Plate, Side RH	1
6	1001220352	Plate, Top Side LH	1
7	1001220353	Plate, Top Side RH	1
		39” Pylon	
1	1001156424	Pop Rivet	44
2	1001220167	Plate, Side LH	1
3	1001220168	Plate, Side RH	1
4	1001220169	Plate, Front	1
5	1001220170	Plate, Top Side LH	1
6	1001220171	Plate, Top Side RH	1
7	1001220234	Plate, Back	1
		57” Pylon	
1	1001156424	Pop Rivet	52
2	1001220169	Plate, Front	1
3	1001220234	Plate, Back	1
4	1001220350	Plate, Side LH	1
5	1001220351	Plate, Side RH	1
6	1001220354	Plate, Top Side LH	1
7	1001220355	Plate, Top Side RH	1

ITEM	PART NO.	DESCRIPTION	QTY
		34” Pylon - Polished	
1	1001156424	Pop Rivet	42
2	1001220363	Plate, Front	1
3	1001220364	Plate, Back	1
4	1001220369	Plate, Side LH	1
5	1001220370	Plate, Side RH	1
6	1001220371	Plate, Top Side LH	1
7	1001220372	Plate, Top Side RH	1
		39” Pylon - Polished	
1	1001156424	Pop Rivet	44
2	1001220365	Plate, Side LH	1
3	1001220366	Plate, Side RH	1
4	1001220369	Plate, Front	1
5	1001220370	Plate, Top Side LH	1
6	1001220373	Plate, Top Side RH	1
7	1001220374	Plate, Back	1
		57” Pylon - Polished	
1	1001156424	Pop Rivet	52
2	1001220367	Plate, Front	1
3	1001220368	Plate, Back	1
4	1001220369	Plate, Side LH	1
5	1001220370	Plate, Side RH	1
6	1001220375	Plate, Top Side LH	1
7	1001220376	Plate, Top Side RH	1

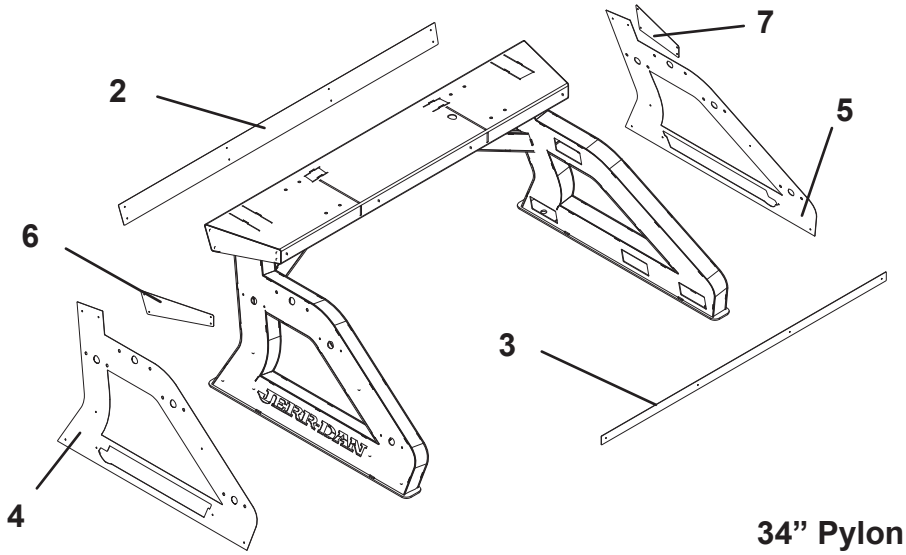
PYLON DRESS-UP KIT



57” Pylon



39” Pylon

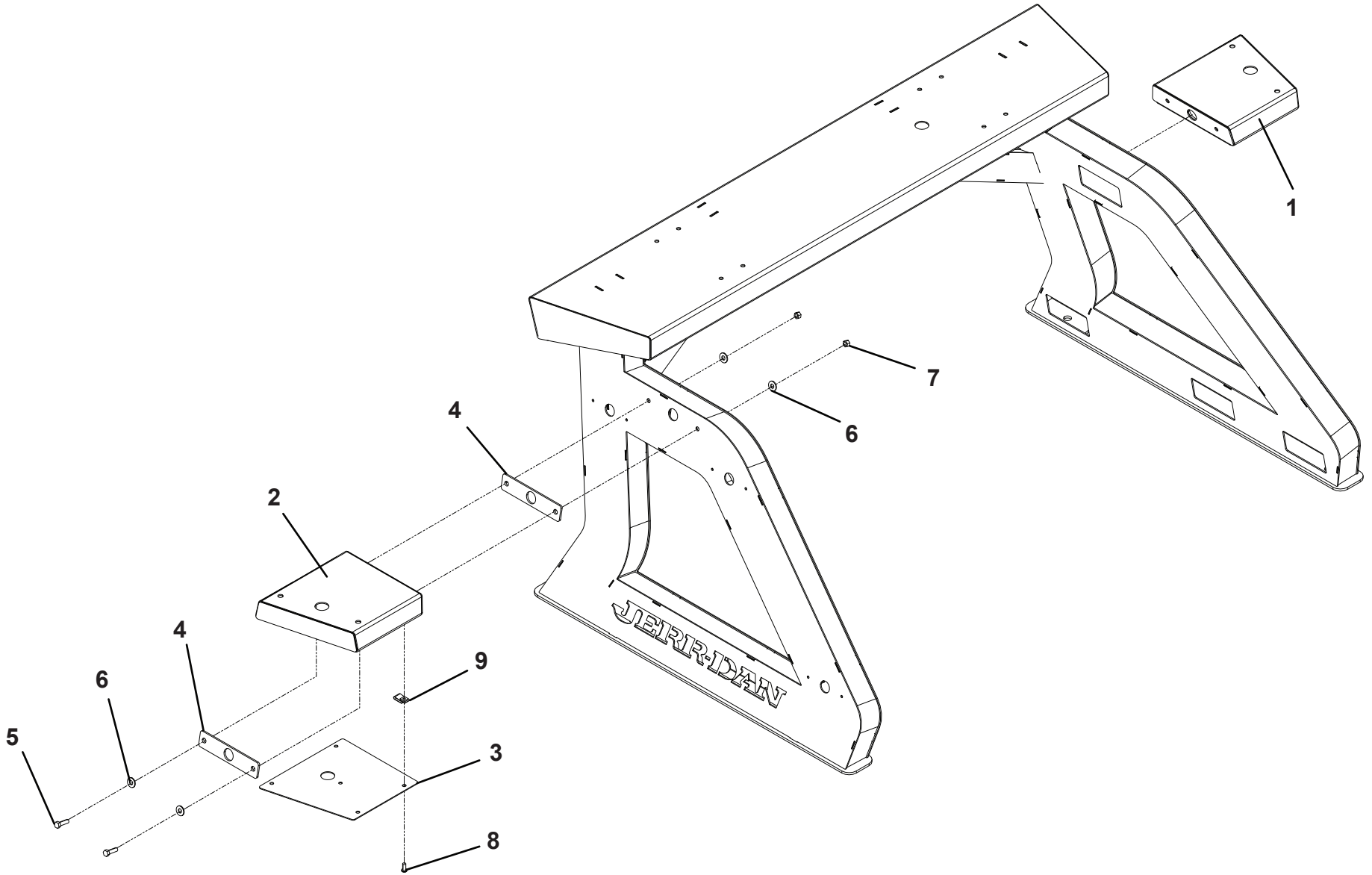


34” Pylon

WING LIGHT BRACKET INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001213104	Mount, RH	1
2	1001213105	Mount, LH	1
3	1001213110	Plate	2
4	1001214129	Plate	4
5	0641610	Capscrew, 0.38” - 16NC x 1.25”	4
6	4751600	Washer, 0.38” ID	8
7	3271605	Nut, 0.38” - 16NC	4
8	7114150618	Screw, 0.31” - 18NC x 0.75”	8
9	7661000029	Nut, 0.31” - 18NC	8

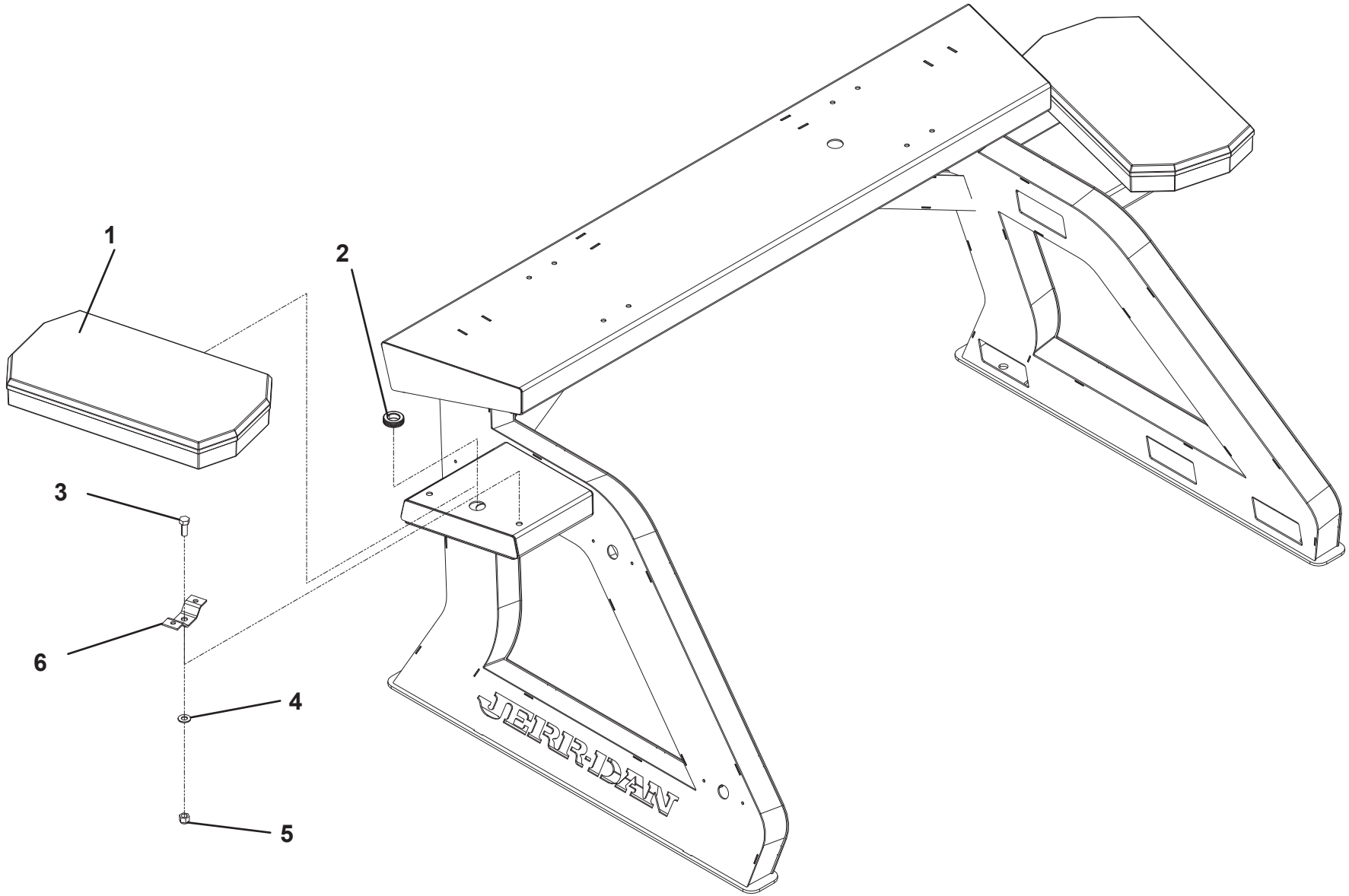
WING LIGHT BRACKET INSTALLATION



WING LIGHT INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
1	1001133591	Light, Amber CD3	2
	1001129861	Light, Amber Whelen	2
2	7493000011	Grommet	2
3	0641810	Capscrew, 0.50” - 13NC x 1.25”	4
4	4711800	Washer, 0.50” ID	4
5	7660182601	Locknut, 0.50” - 13NC	4
6	4178000402	Bracket	4

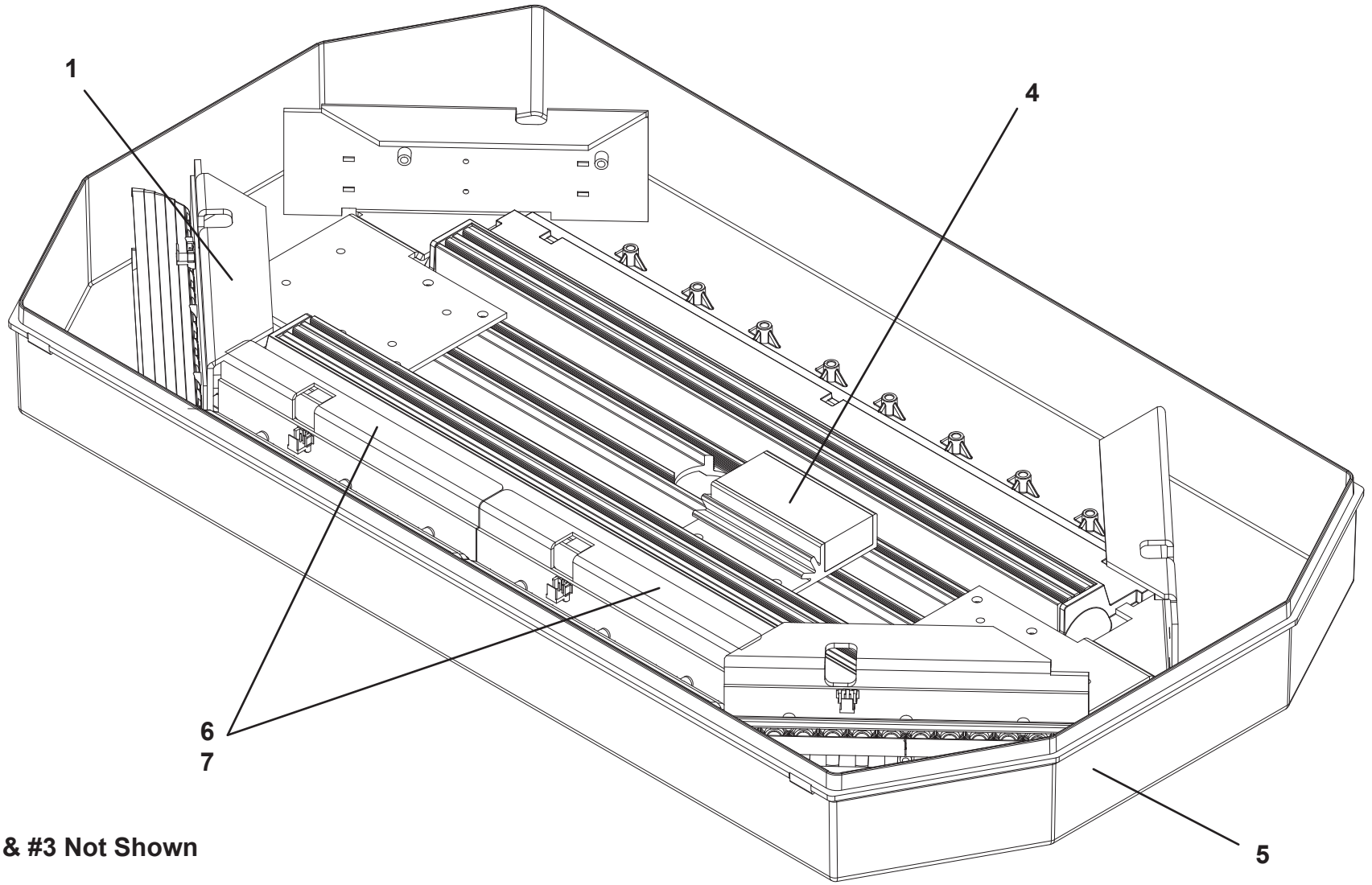
WING LIGHT INSTALLATION



PUBLIC SAFETY LIGHT BAR - 1001133591

ITEM	PART NO.	DESCRIPTION	QTY
1	70051014	LED Corner Module & Bracket	2
2	70051015	Lens, Clear Upper	1
3	70051016	Cable, JERR-DAN 2 Wire	1
4	9346310098	Flasher	1
5	70051017	Lens, Clear Lower	1
6	9590310201	LED Center Module	2
7	70051018	Bracket, Mounting	1

PUBLIC SAFETY LIGHT BAR - 1001133591

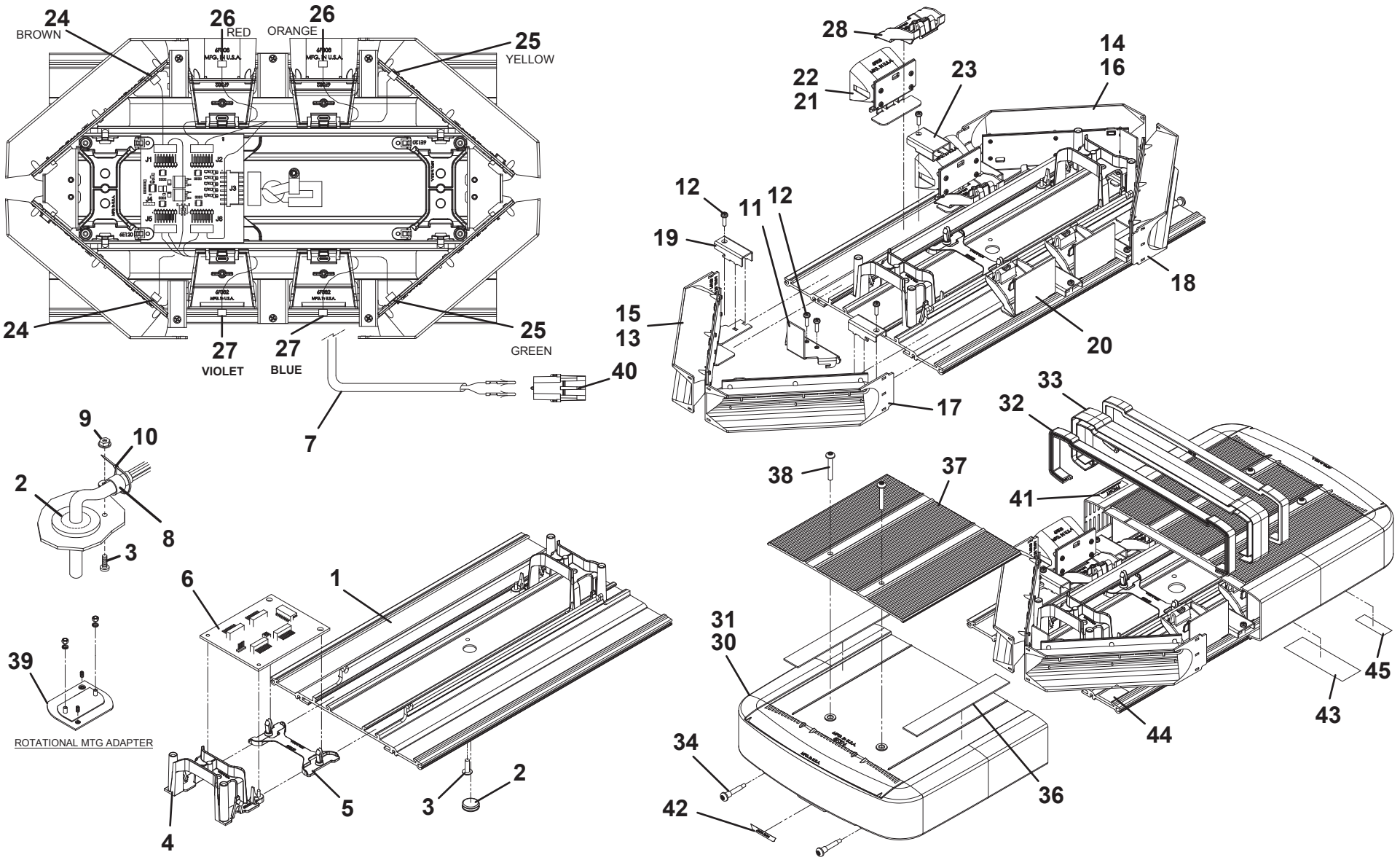


#2 & #3 Not Shown

22” WHELEN LIGHT BAR - 1001199478

ITEM	PART NO.	DESCRIPTION	QTY
1	70051019	Base	1
2	70050169	Grommet	1
3	70051020	Screw, 10-24NC X 0.88"	1
4	70051021	Bracket, Bulkhead Lens Mount	2
5	70051022	Bracket, I/O Anchor	1
6	70051023	Assembly, I/O BD Mini	1
7	70051024	Assembly, Cable	1
8	70051025	Clamp, Cable	1
9	70050174	Nut, Wiz 10-24Nc	1
10	70051026	Ty Wrap, 6" Black	AR
11	70051027	Bracket, End Clamp	2
12	70051028	Screw, 6-32Nc X 0.50"	10
13	70051029	Assy, Corner L-Front/R-Rear Amber	1
14	70051030	Assy, Corner L-Rear/R-Front Amber	1
15	70051031	Assy, Corner L-Front/R-Rear Blue	1
16	70051032	Assy, Corner L-Rear/R-Front Blue	1
17	70051033	Assembly, Blank Rear Drvr Corner	1
18	70051034	Assembly, Blank Rear Pass Corner	1
19	70051035	Bracket, Corner Clamp	4
20	70051036	Bracket, Half Filler	2
21	70051037	Sub Assy, Short Directional Amber	2
22	70051038	Sub Assy, Short Directional Blue	2
23	70051039	Bracket, Filler	2
24	70051040	Assembly, Harness	1
25	70051041	Assembly, Harness	1
26	70051042	Assembly, Harness	1
27	70051043	Assembly, Harness	1
28	70051044	Bracket, Snap-In	4
29	70051045	Ty Wrap, 3" Black	AR
30	70051046	Sub Assy, Cut Dome Clear	2
31	70051047	Sub Assy, Cut Dome Blue	2
32	70051048	Seal, Lens Divider	2
33	70051049	Divider, Lens	1
34	70051050	Screw, 10-24NC X 1.25"	4
36	70051051	Tape, VHB Endcap Trim Mount	4
37	70051052	Cover, Top Extruded 7.325"	2

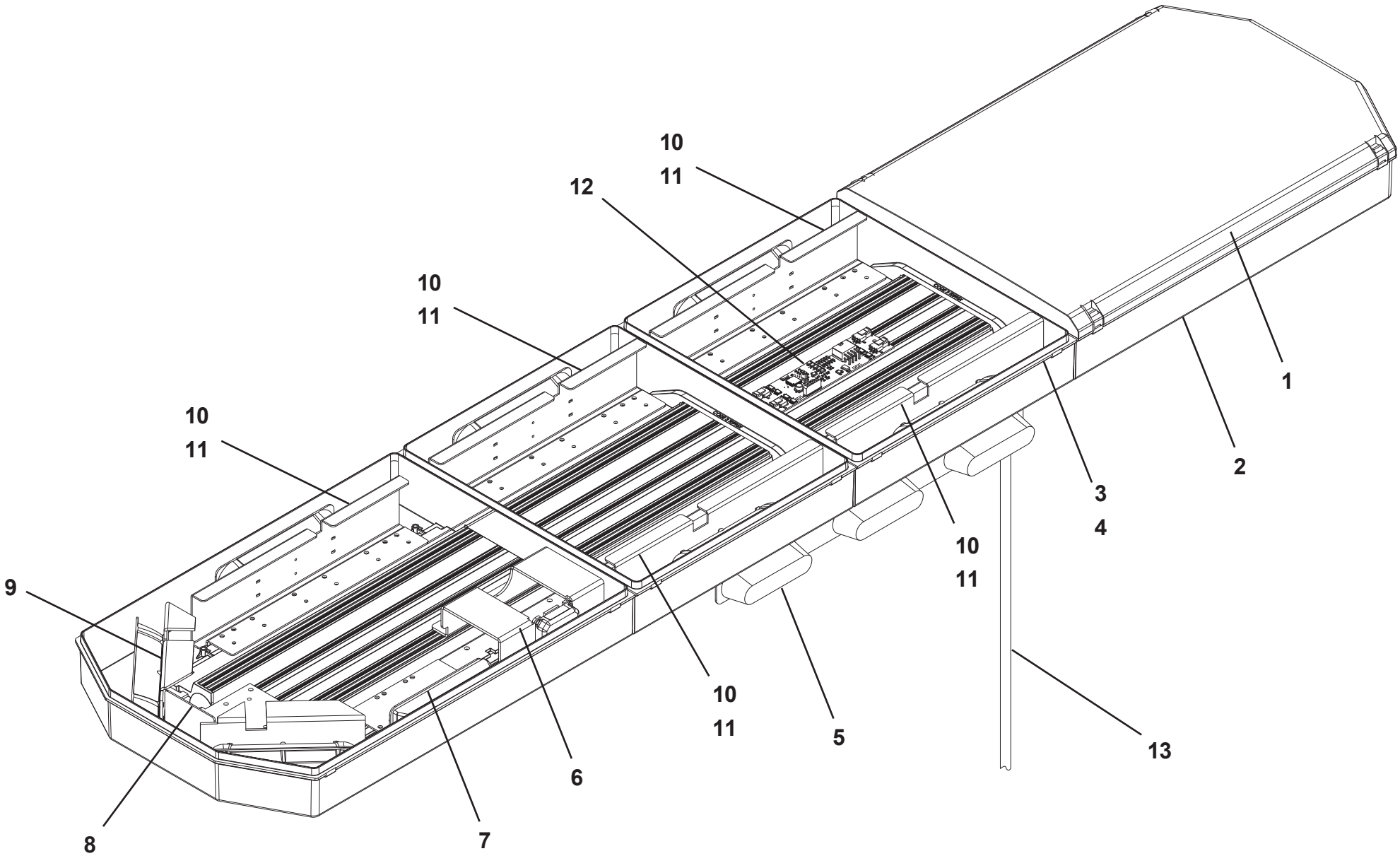
22” WHELEN LIGHT BAR - 1001199478



LIGHTBAR - CODE 3 - 1001136990

ITEM	PART NO.	DESCRIPTION	QTY
1	9590310197	Lens, Clear Upper Outboard	2
2	9590310200	Lens, Clear, Lower Outboard	2
3	9590310203	Lens, Clear Lower Center	2
4	9590310195	Lens, Clear Upper Center	2
5	1001126269	3 Light D.O.T. Strip	1
6	70050164	Worklight, LED	2
7	1001130702	Module, LED Stop/Tail/Turn	2
8	70050166	Bracket, Blank	4
9	9590310206	Module, Bracket	4
10	9590310205	Module, Led Amber	6
11	9590310202	Bracket, Mounting	6
12	70050167	Controller, General	1
13	70050165	Cable, Jerr-Dan 9 Wire	1
14	70050980	Harness, Internal Input	1
15	70050981	Harness, Internal Output	1

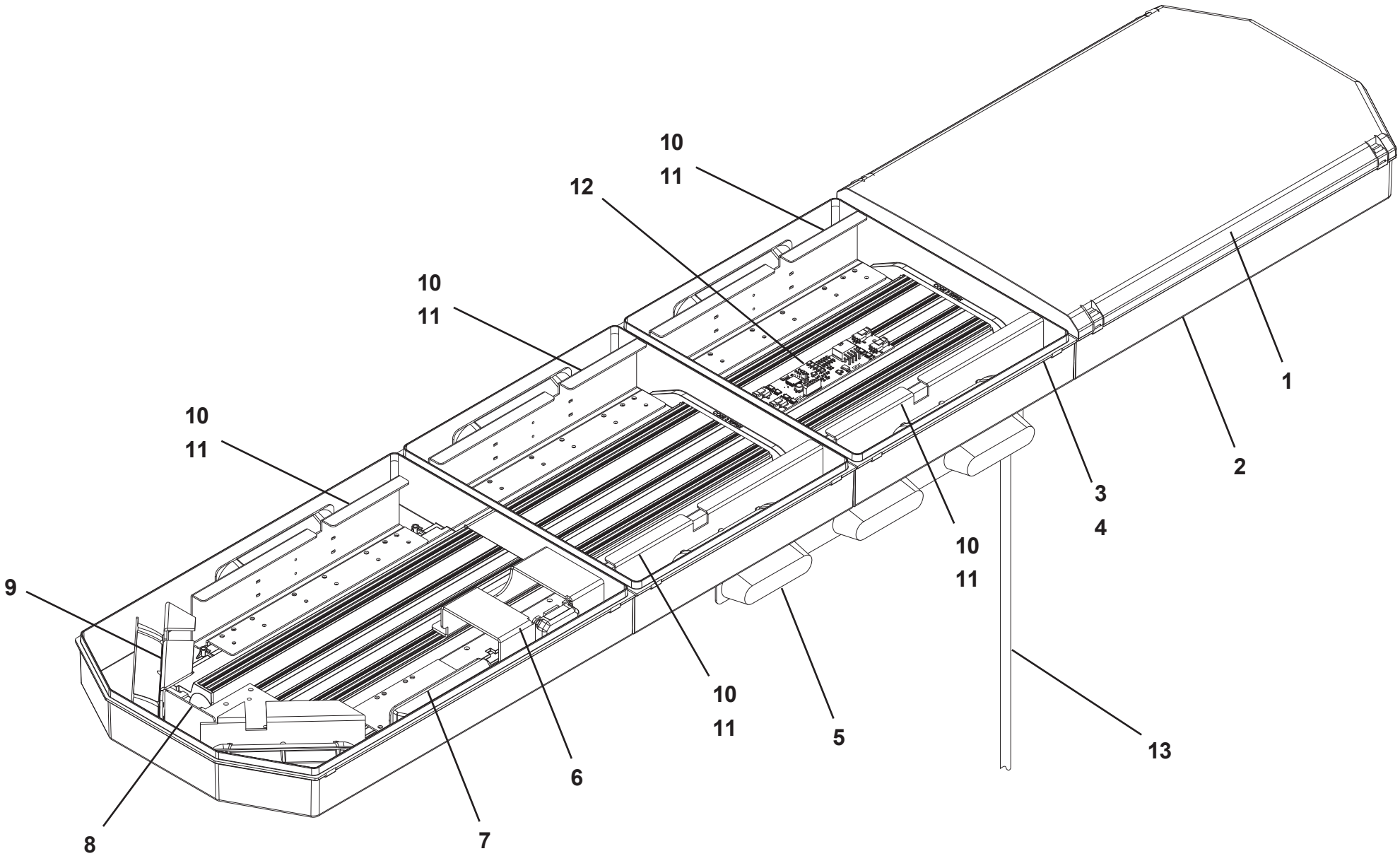
LIGHTBAR - CODE 3 - 1001136990



LIGHTBAR - CODE 3 - 1001152815

ITEM	PART NO.	DESCRIPTION	QTY
1	9590310197	Lens, Clear Upper Outboard	2
2	9590310200	Lens, Clear, Lower Outboard	2
3	9590310203	Lens, Clear Lower Center	2
4	9590310195	Lens, Clear Upper Center	2
5	1001126269	3 Light Strip	1
6	70050164	Worklight	2
7	1001130702	Module	2
8	70050166	Bracket	4
9	70050979	Bracket	6
10	70050722	Module	6
11	9590310202	Bracket	6
12	70050167	Controller	1
13	70050165	Cable	1
14	70050980	Harness	1
15	70050981	Harness	1

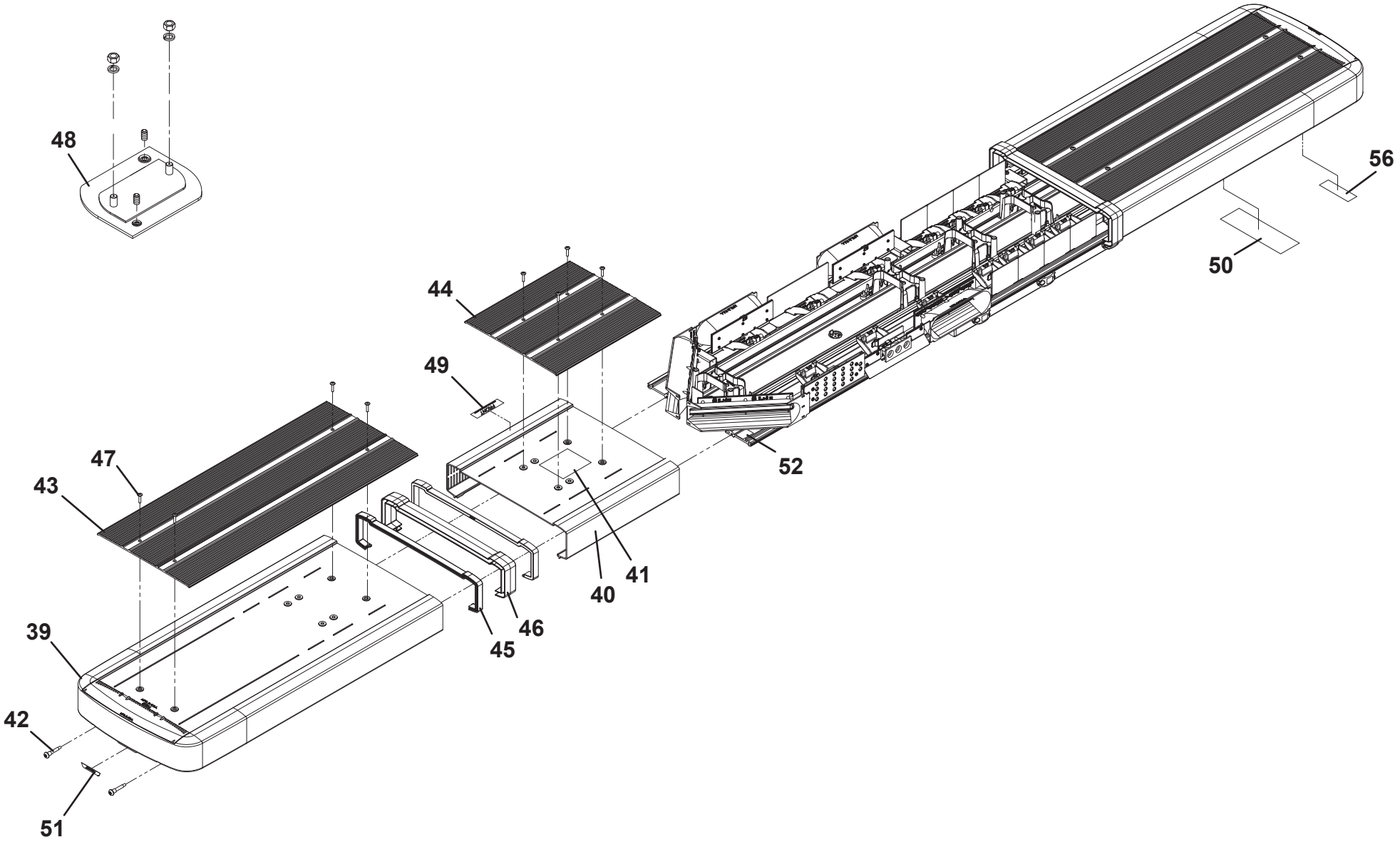
LIGHTBAR - CODE 3 - 1001152815



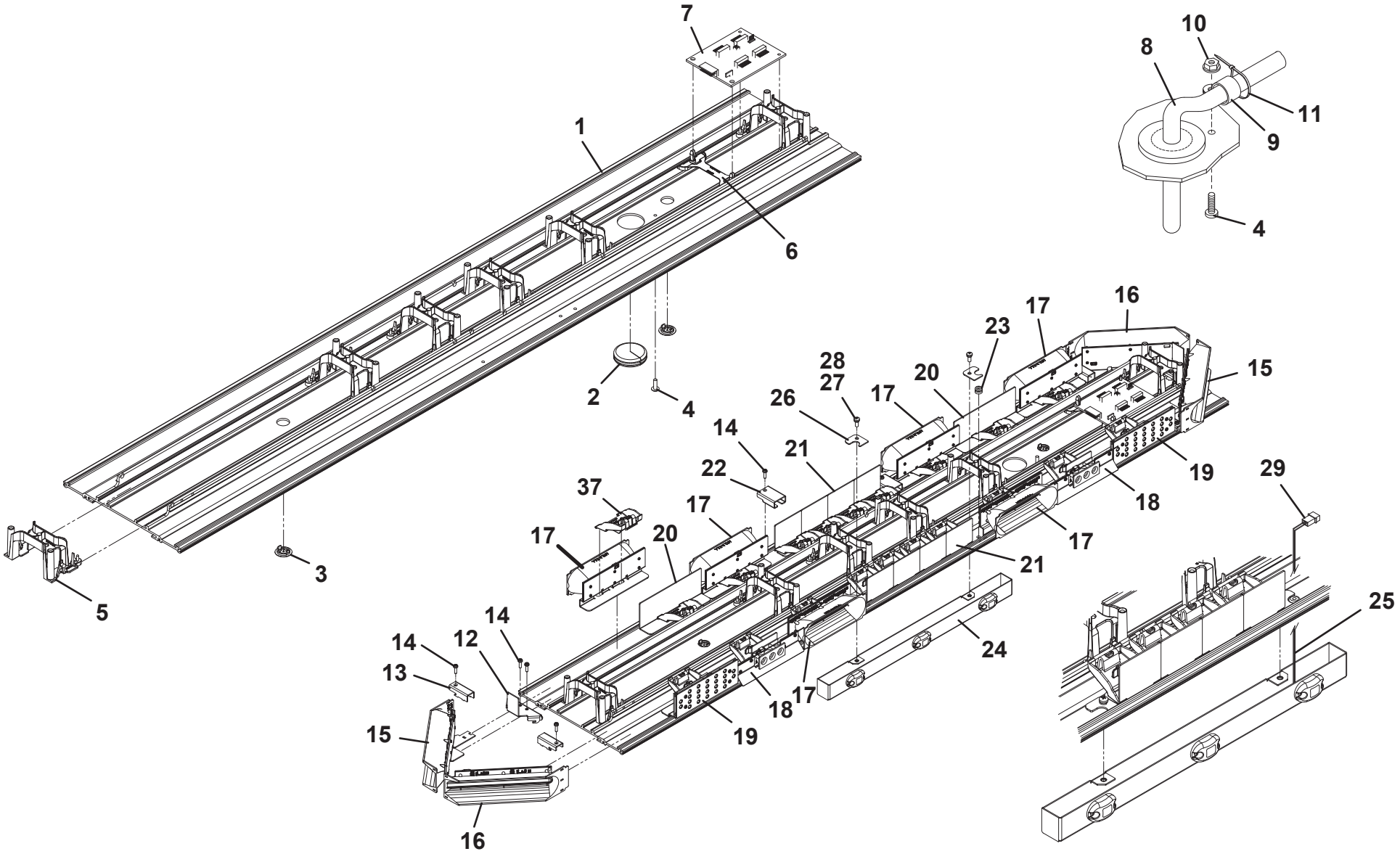
LIGHTBAR - WHELEN - 1001199475

ITEM	PART NO.	DESCRIPTION	QTY
1	70051058	Base	1
2	70050169	Grommet	1
3	70050170	Plug	2
4	70051059	Screw, #10-24NC x 0.88"	1
5	70051021	Bracket	6
6	70051022	Bracket	1
7	70051023	Circuit Board	1
8	70051060	Cable	1
9	70050665	Clamp	1
10	70050174	Nut, #10-24NC	1
11	70051026	Tiewrap	AR
12	70051027	Bracket	2
13	70051035	Bracket	4
14	70051028	Screw, #6-32NC X 0.50"	10
15	70051029	Lamp, Rear Amber	2
16	70051030	Lamp, Front Amber	2
17	70051063	Lamp, 6 LED	6
18	70051064	Lamp, 3 LED	2
19	70051065	Lamp	2
20	70051066	Bracket	2
21	70051036	Bracket	8
22	70051039	Bracket	2
23	70050176	Grommet	1
24	70051068	Lamp	1
25	70050178	Harness	1
26	70051069	Bracket	2
27	70050179	Screw, #10-32NF X 0.50"	2
28	70050180	Lockwasher, #10 ID	2
29	70050181	Housing	1
30	70050175	Housing	2
31	70051070	Harness	1
32	70051071	Harness	1
33	70051072	Harness	1
34	70051073	Harness	1
35	70051074	Harness	1
36	70051075	Harness	1
37	70051044	Bracket	20
38	70051045	Tiewrap	AR
39	70051076	Lens	1
40	70051077	Lens	1
41	70051078	Label	1
42	70050203	Screw, #10-24NC X 1.25"	4
43	70051062	Cover	2
44	70051061	Cover	1
45	70051048	Seal	4
46	70051049	Lens	2
47	70051053	Screw, #10 X 0.88"	12
48	70050204	Adapter	2
49	70051055	Label	1
50	70050207	Label	1
51	70051056	Label	2
52	70051057	Label	1
53	70050208	Housing	1
54	70050209	Connector	1
55	70050210	Housing	1
56	70050211	Housing	1

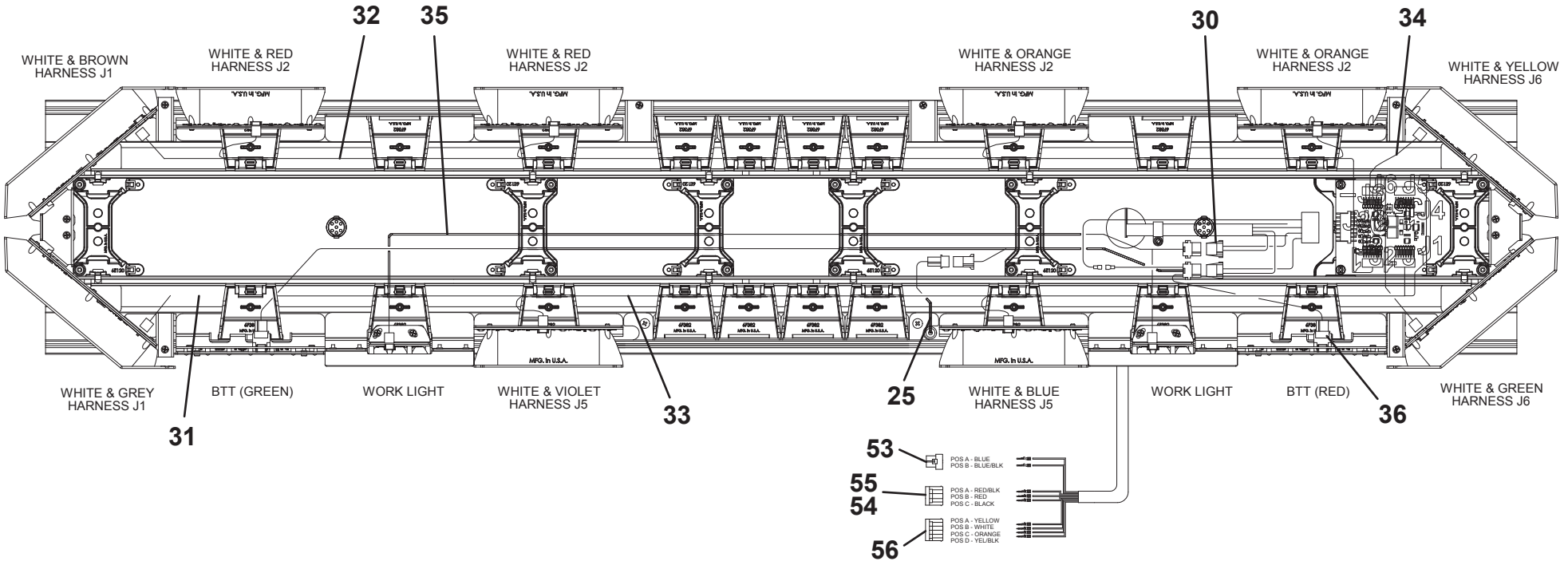
LIGHTBAR - WHELEN - 1001199475



LIGHTBAR - WHELEN - 1001199475



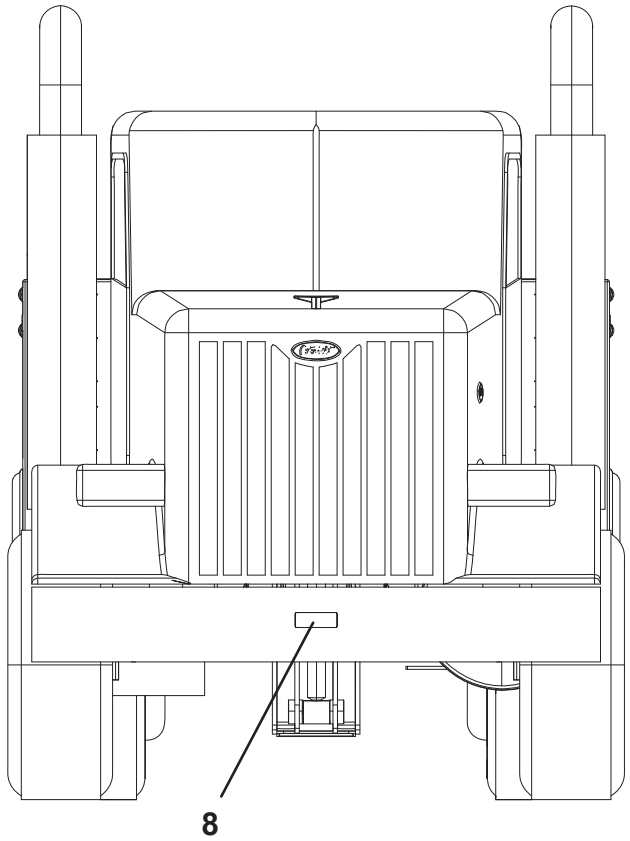
LIGHTBAR - WHELEN - 1001199475

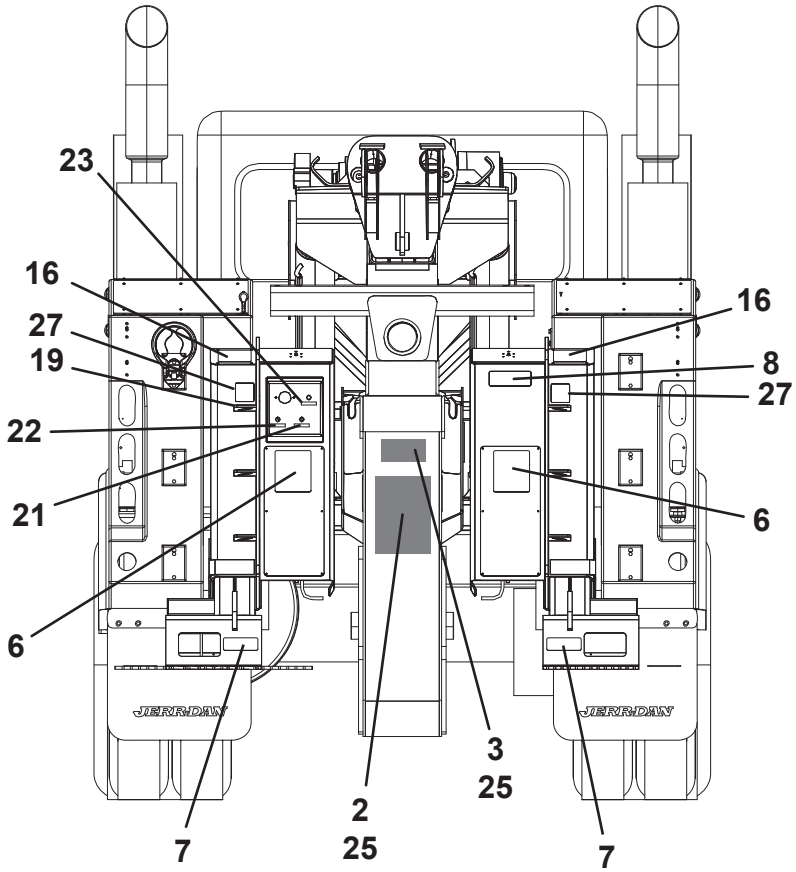


DECALINSTALLATION

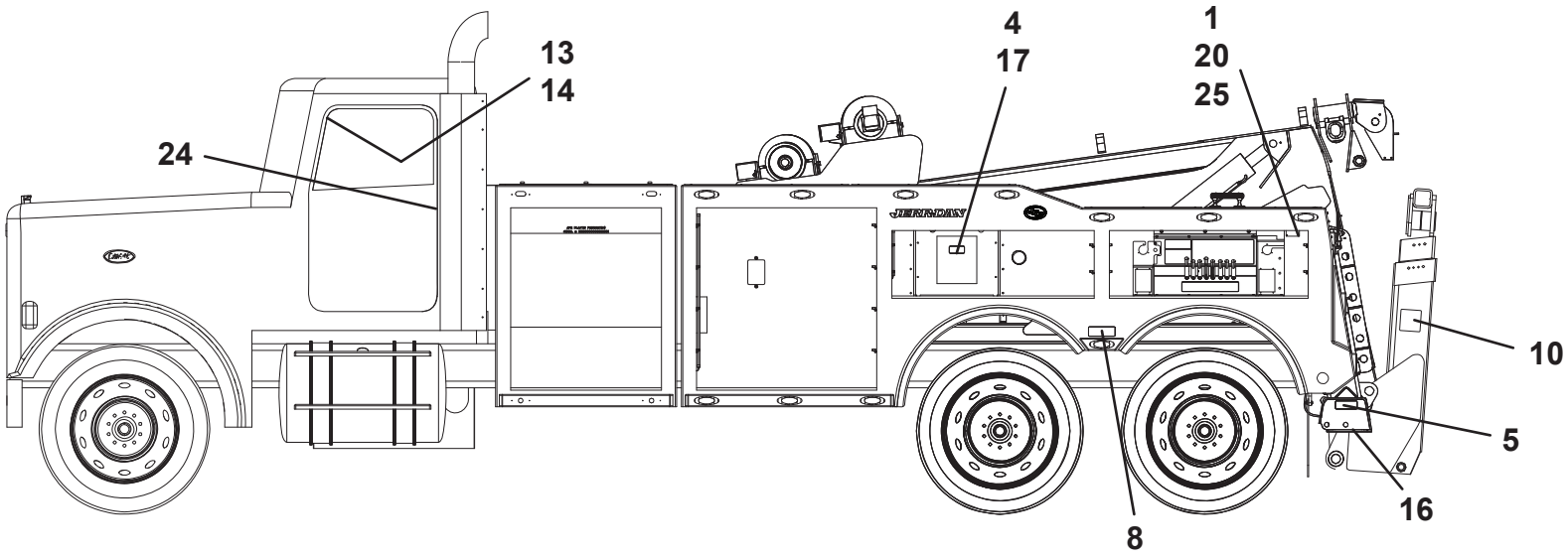
ITEM	PART NO.	DESCRIPTION	QTY
1	1001127220	Decal, Tag	1
2	1001132328	Decal, Placard	1
3	1001132346	Patent	1
4	1001136075	Decal, Hazardous Voltage	1
5	1001136080	Decal, Recover Stability	2
6	1001136091	Decal, Towed Load	2
7	1001136094	Decal, Crushing Hazard	2
8	1001136103	Decal, Electrocution	4
9	1001136119	Decal, Hydraulic Hazard	1
10	1001137169	Decal, Pinch	2
11	1001138537	Decal, Hook	2
12	1001138612	Decal, Battery	1
13	1001141227	Decal, Backing	1
14	1001142828	Decal, Fall	1
15	1001206367	Decal, Jerr-Dan	2
16	1001174346	Decal, Spade Step	4
17	1001198881	Decal, Fuse Panel	1
18	1001205331	Decal, Lube Chart	1
19	1001199065	Decal, Step	6
20	7330000143	Decal, Made in the USA	1
21	7330000208	Decal, Service Air	1
22	7330000209	Decal, Supply Air	1
23	7330000210	Decal, Aux. Air	1
24	7330000689	Cert. Decal	1
25	7759000004	Pop Rivet	14
26	1001206364	Decal JFB Badge	2
27	1001142452	Decal	2

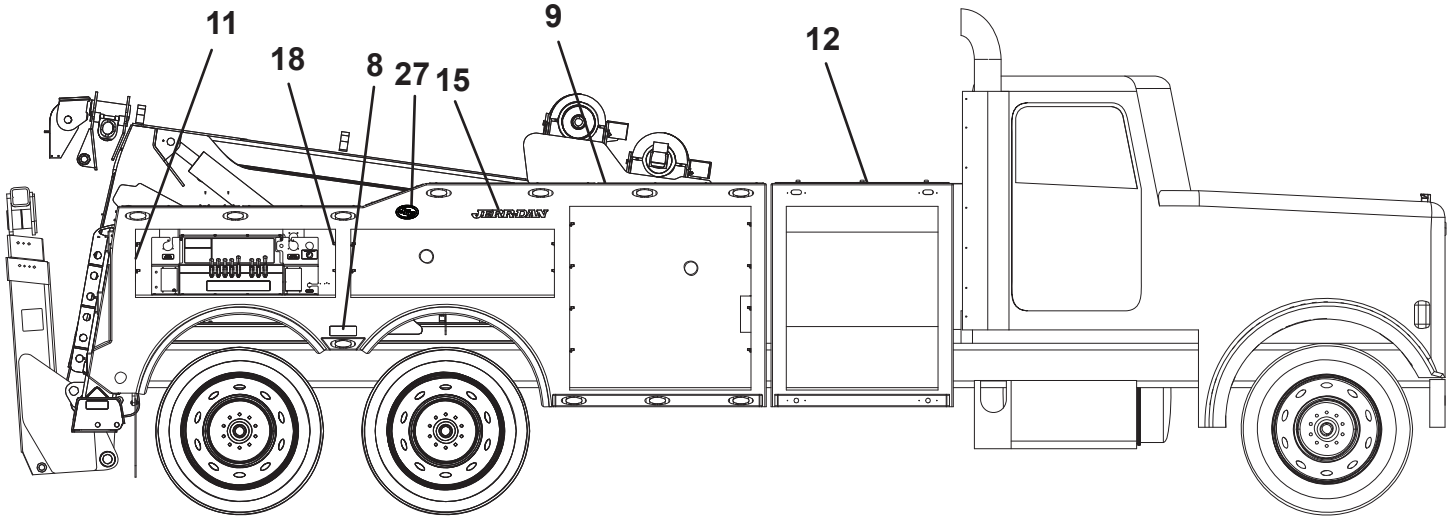
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