

# MPL-40 Wrecker PARTS MANUAL

S/N 0230005237 TO PRESENT

# ***JERR-DAN***<sup>®</sup>

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This manual covers the following Jerr-Dan Models:

MPL-40 Wrecker

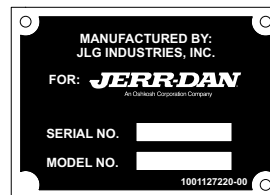
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Information contained in this manual reflects how this vehicle was built at the factory. Modifications or additions by the distributor or owner are not reflected in this manual.

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

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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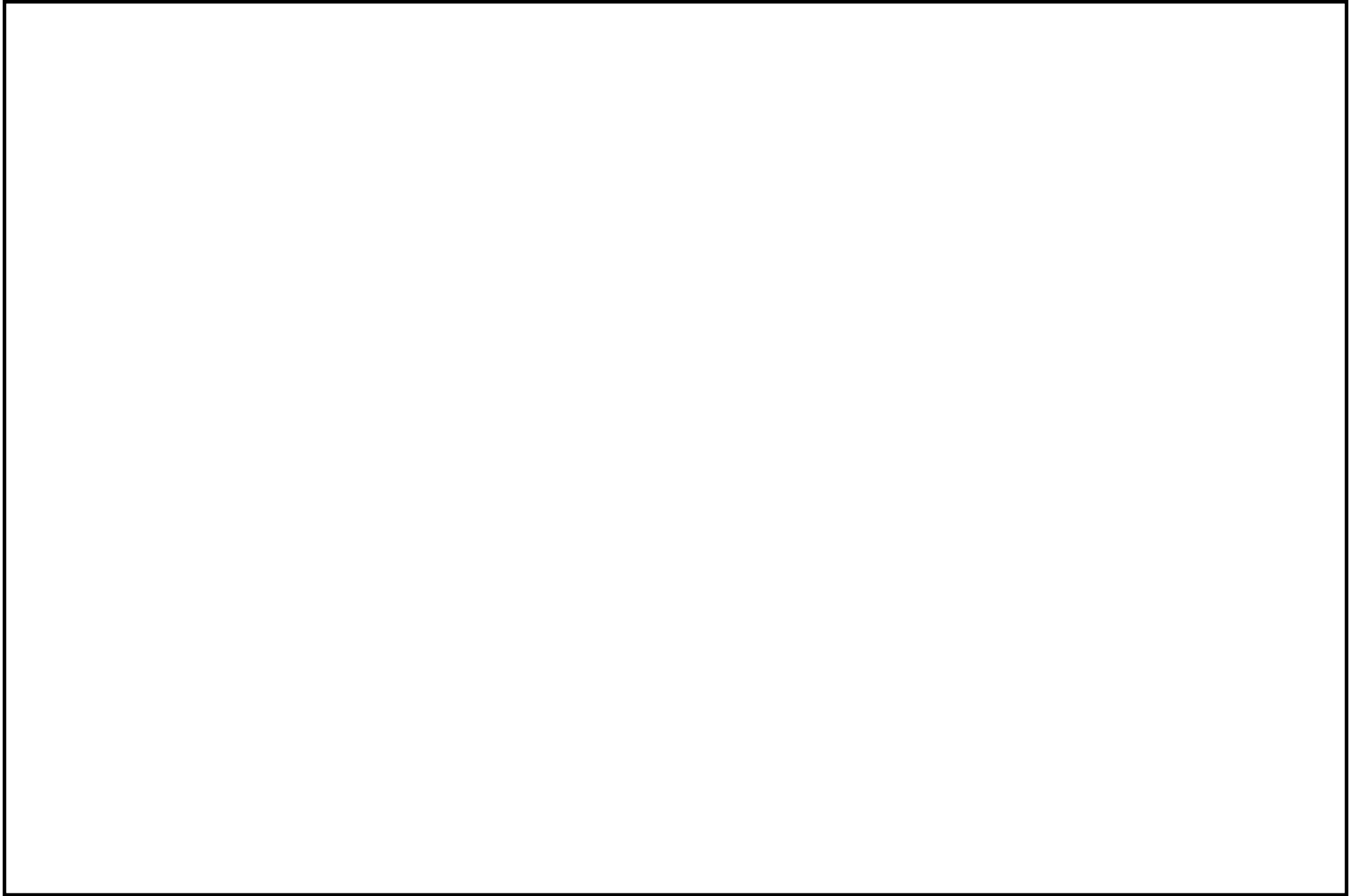
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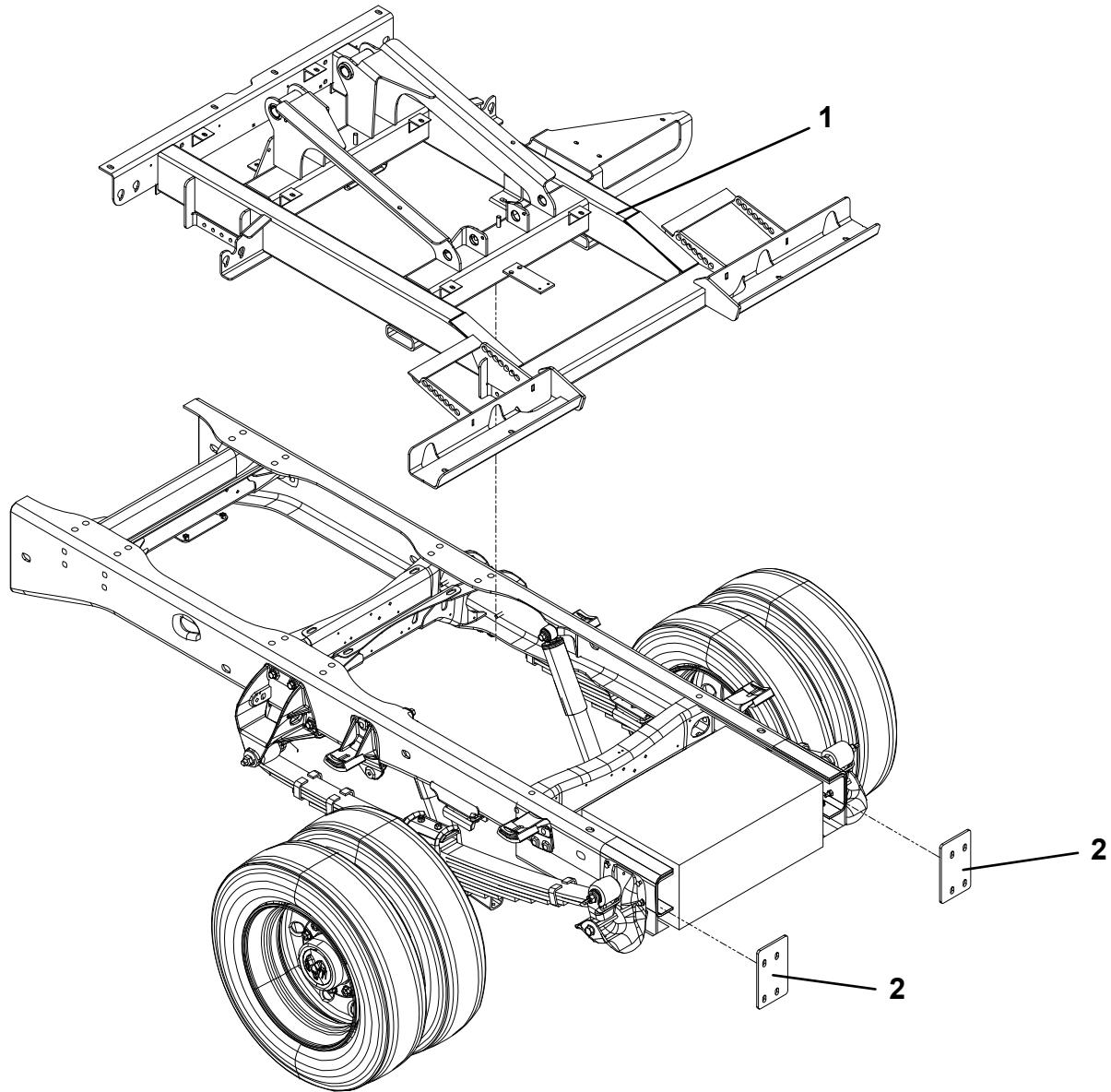


**SUBFRAME INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001196248	Subframe, MPL-40	1
2	4706004919	Plate	2



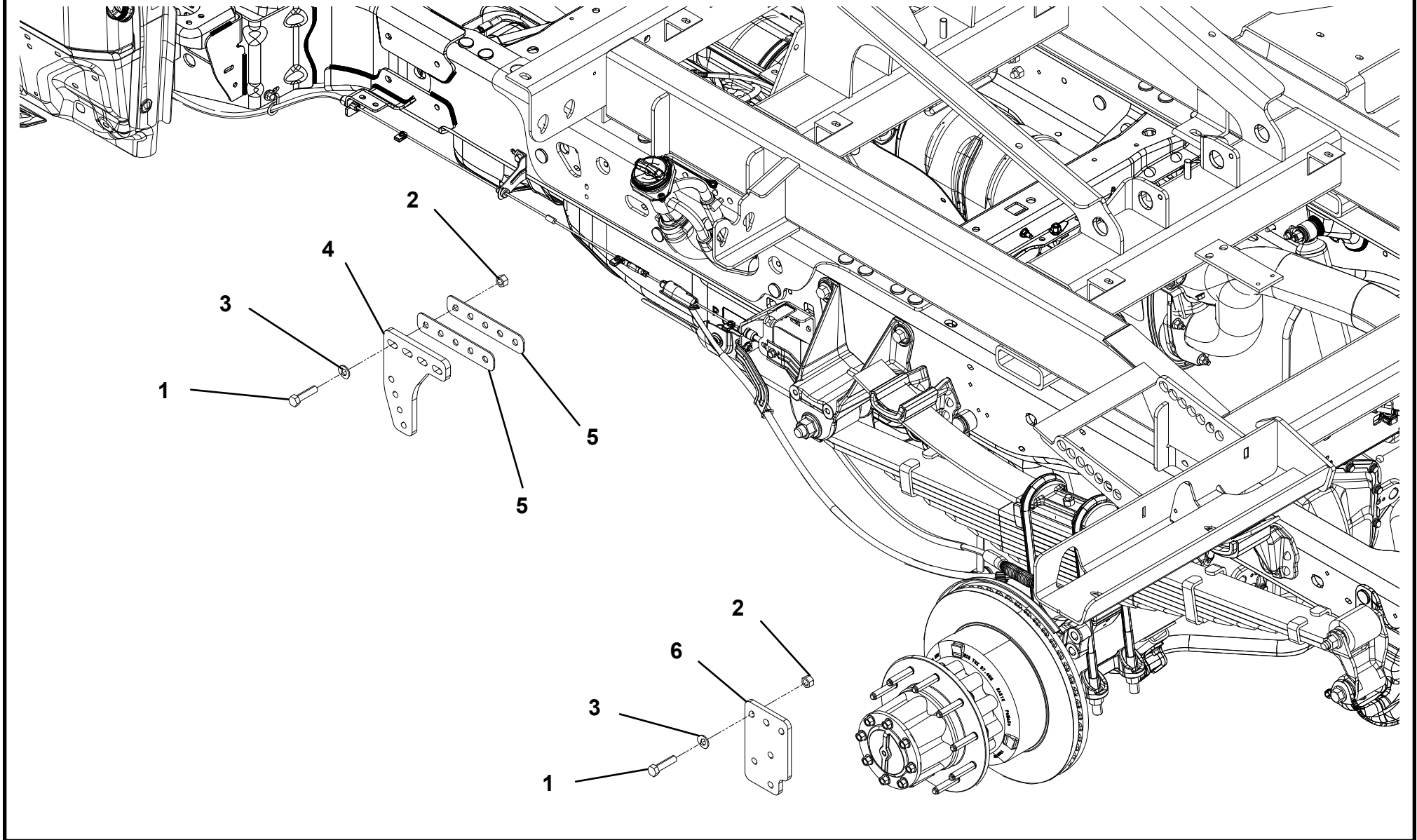
# SUBFRAME INSTALLATION



**2017 FORD 84" SUBFRAME INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	0681816	Capscrew, 0.50"-13NC x 2.00"	26
2	3271805	Nut, 0.50"-13NC	26
3	4711800	Washer, 0.50" ID	26
4	1001220078	Plate	2
5	4811001194	Plate	4
6	4706006442	Plate	2

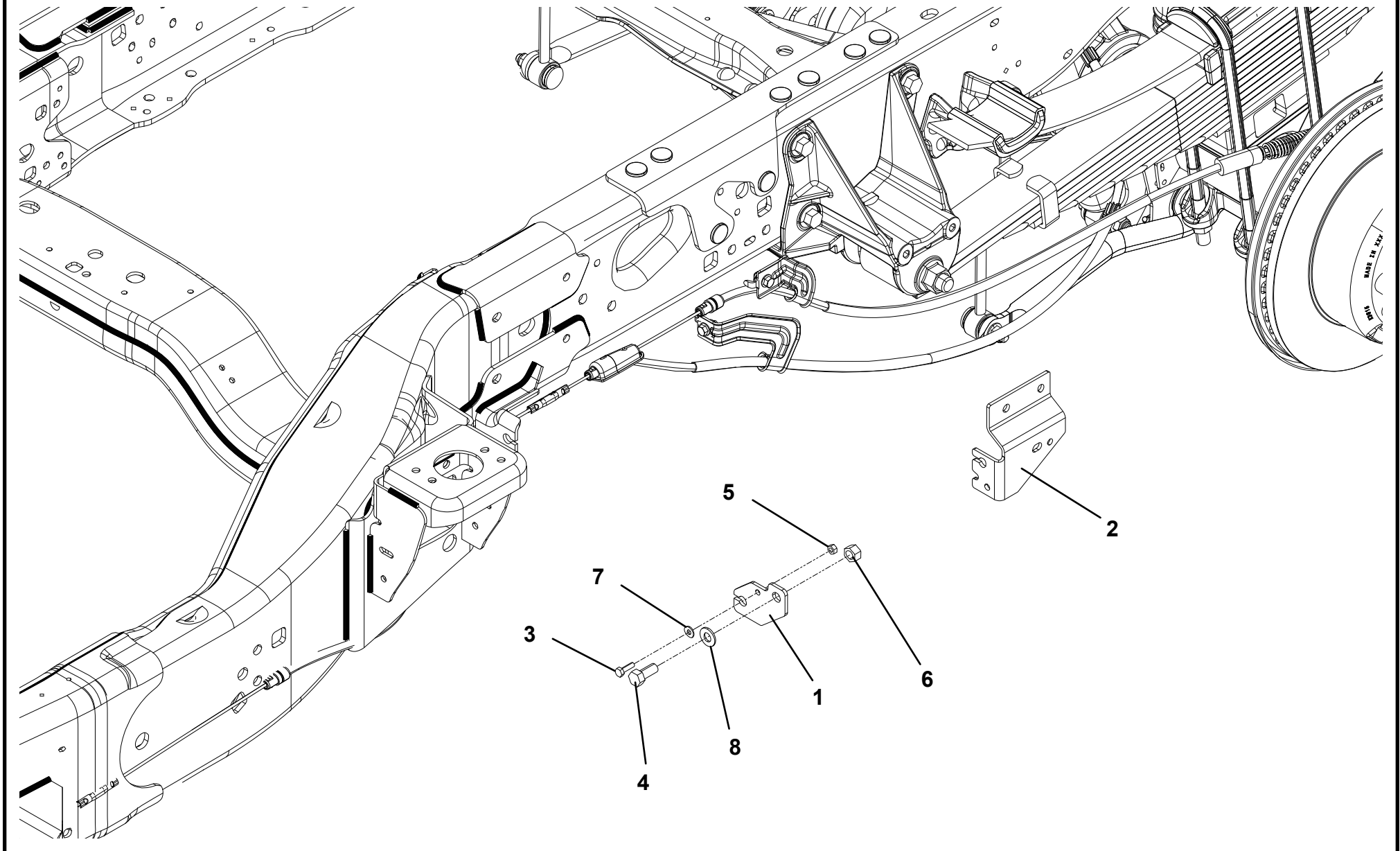
# 2017 FORD 84" SUBFRAME INSTALLATION



**2017 FORD 84CA E-BRAKE INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001221075	Plate	1
2	1001221138	Bracket	1
3	0641407	Capscrew, 0.25"-20NC x 0.88"	1
4	0641809	Capscrew, 0.50"-13NC x 1.125"	1
5	3311401	Nut, 0.25"-20NC	1
6	3311801	Nut, 0.50"-13NC	1
7	4711400	Washer, 0.25" ID	1
8	4711800	Washer, 0.50" ID	1

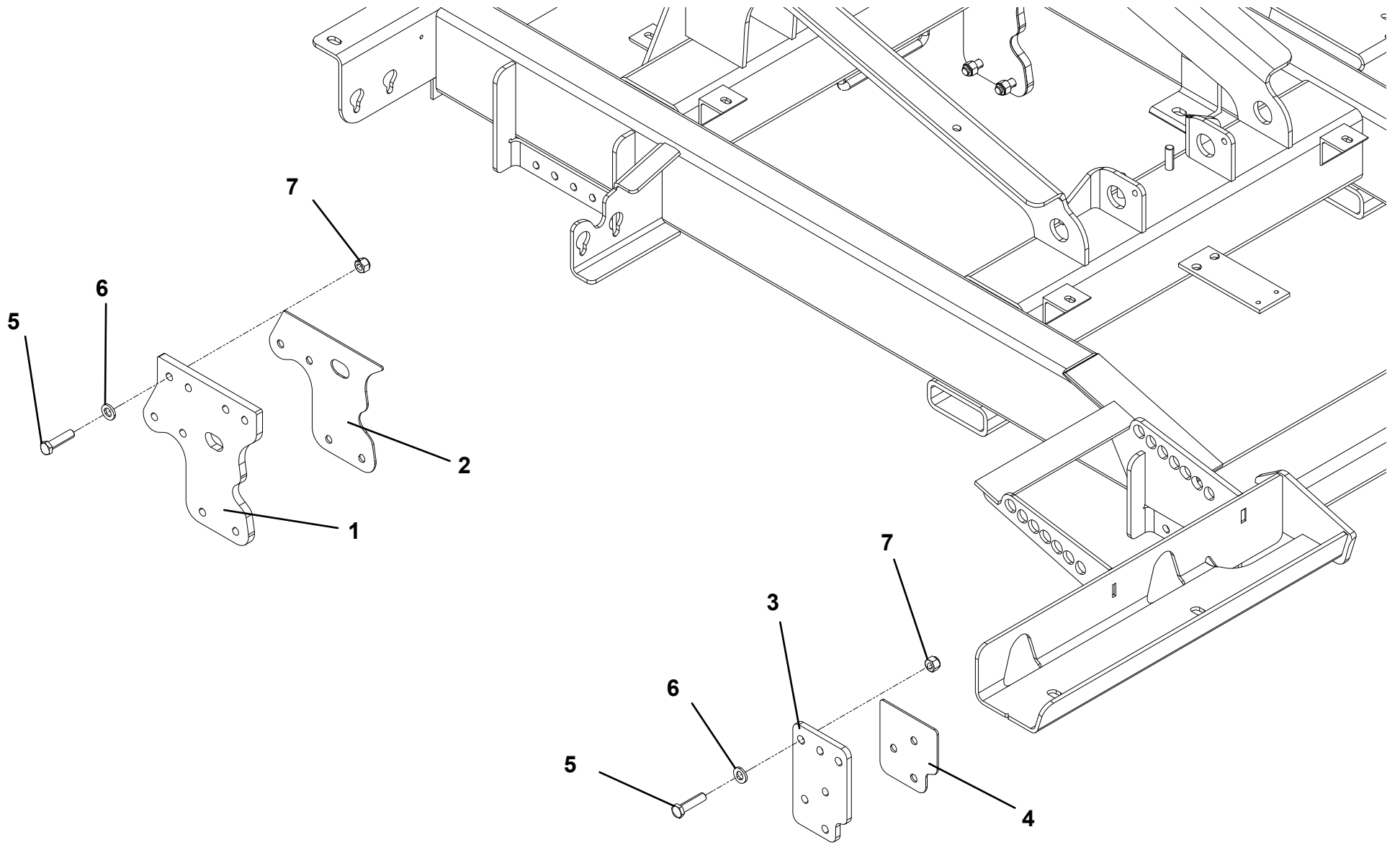
# 2017 FORD 84CA E-BRAKE INSTALLATION



**CHEVY SUBFRAME INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001126236	Plate	2
2	4812000141	Shim	2
3	4706006442	Plate	2
4	4812000142	Shim	2
5	7115181650	Capscrew, 0.50"-13NC x 2.00"	26
6	7950180153	Flatwasher, 0.50" ID	26
7	7660182601	Locknut, 0.50"-13NC	26

# CHEVY SUBFRAME INSTALLATION

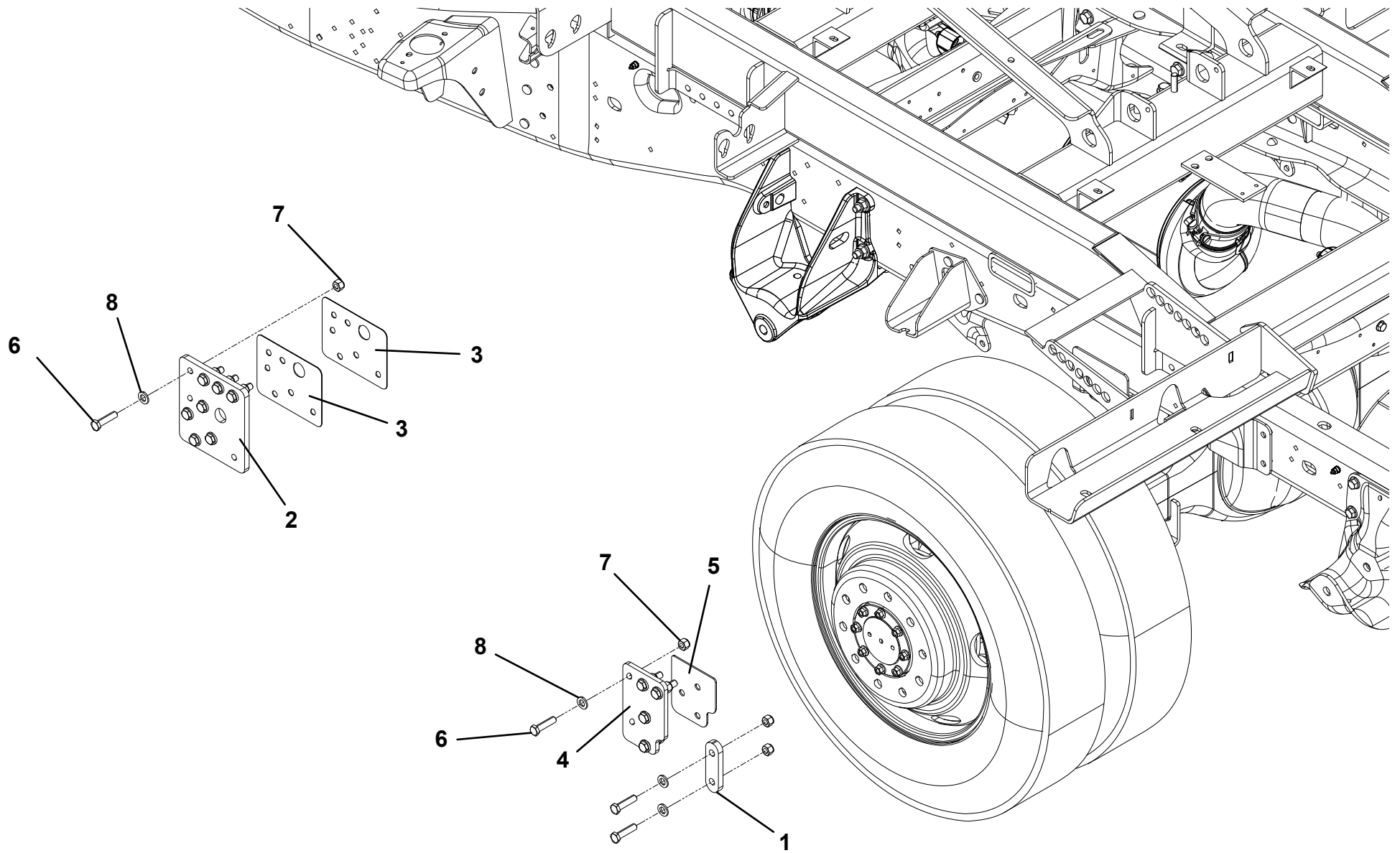


**DODGE SUBFRAME INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001160779	Shim	2
2	1001160831	Plate	2
3	1001160988	Shim	4
4	4706006442	Plate	2
5	4812000142	Shim	2
6	7115181650	Capscrew, 0.50"-13NC x 2.00"	30
7	7660182601	Locknut, 0.50"-13NC	30
8	7950180153	Flatwasher, 0.50" ID	30



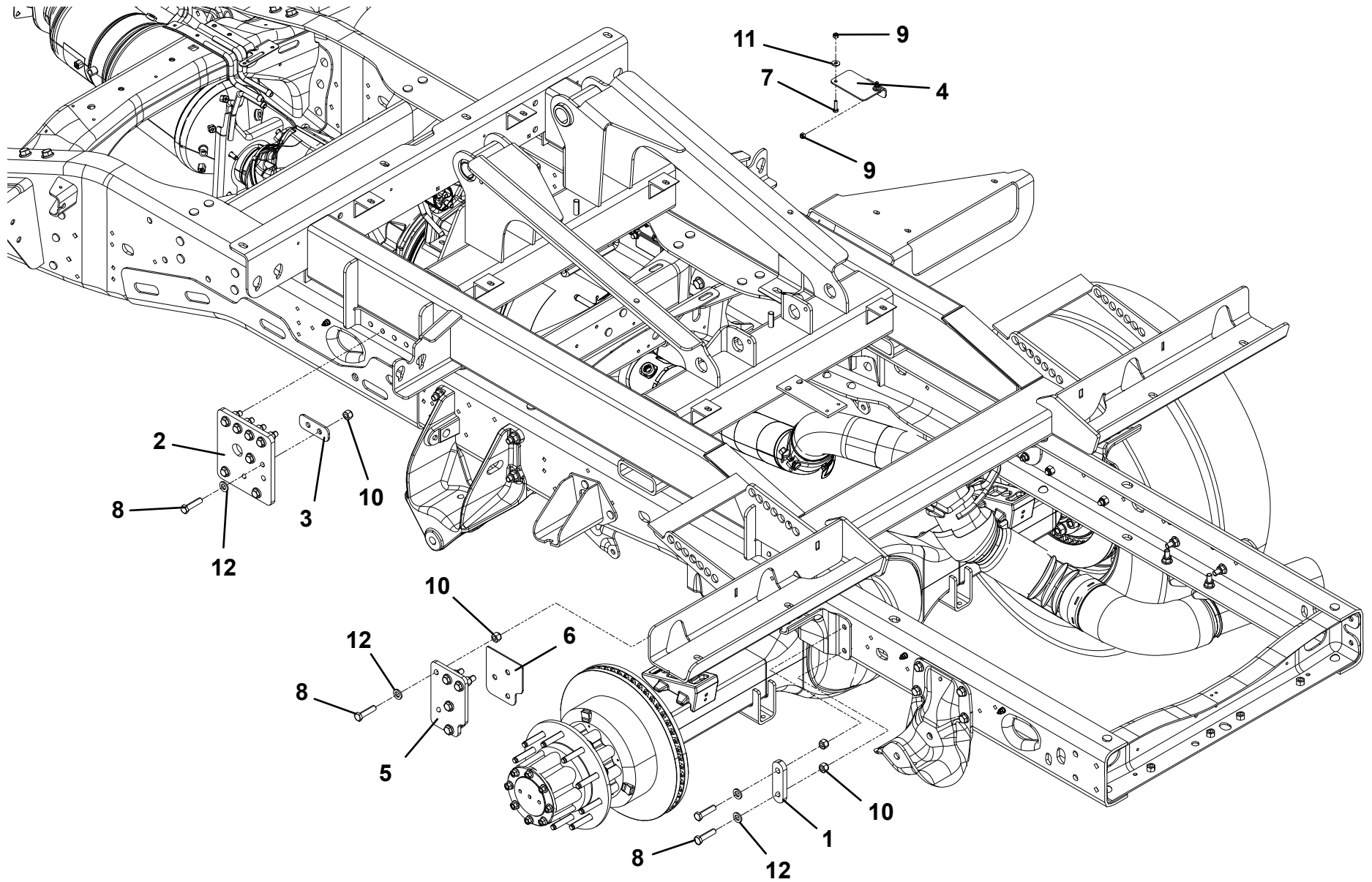
# DODGE SUBFRAME INSTALLATION



**DODGE 84" SUBFRAME INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001160779	Shim	2
2	1001160831	Plate	2
3	1001160835	Shim	2
4	1001160919	Bracket	1
5	4706006442	Plate	2
6	4812000142	Shim	2
7	7115140850	Bolt, 0.25"-20NC x 1.00"	2
8	7115181650	Capscrew, 0.50"-13NC x 2.00"	30
9	7660142601	Locknut, 0.25"-20NC	3
10	7660182601	Locknut, 0.50"-13NC	30
11	7950140153	Flatwasher, 0.25" ID	2
12	7950180153	Flatwasher, 0.50" ID	30

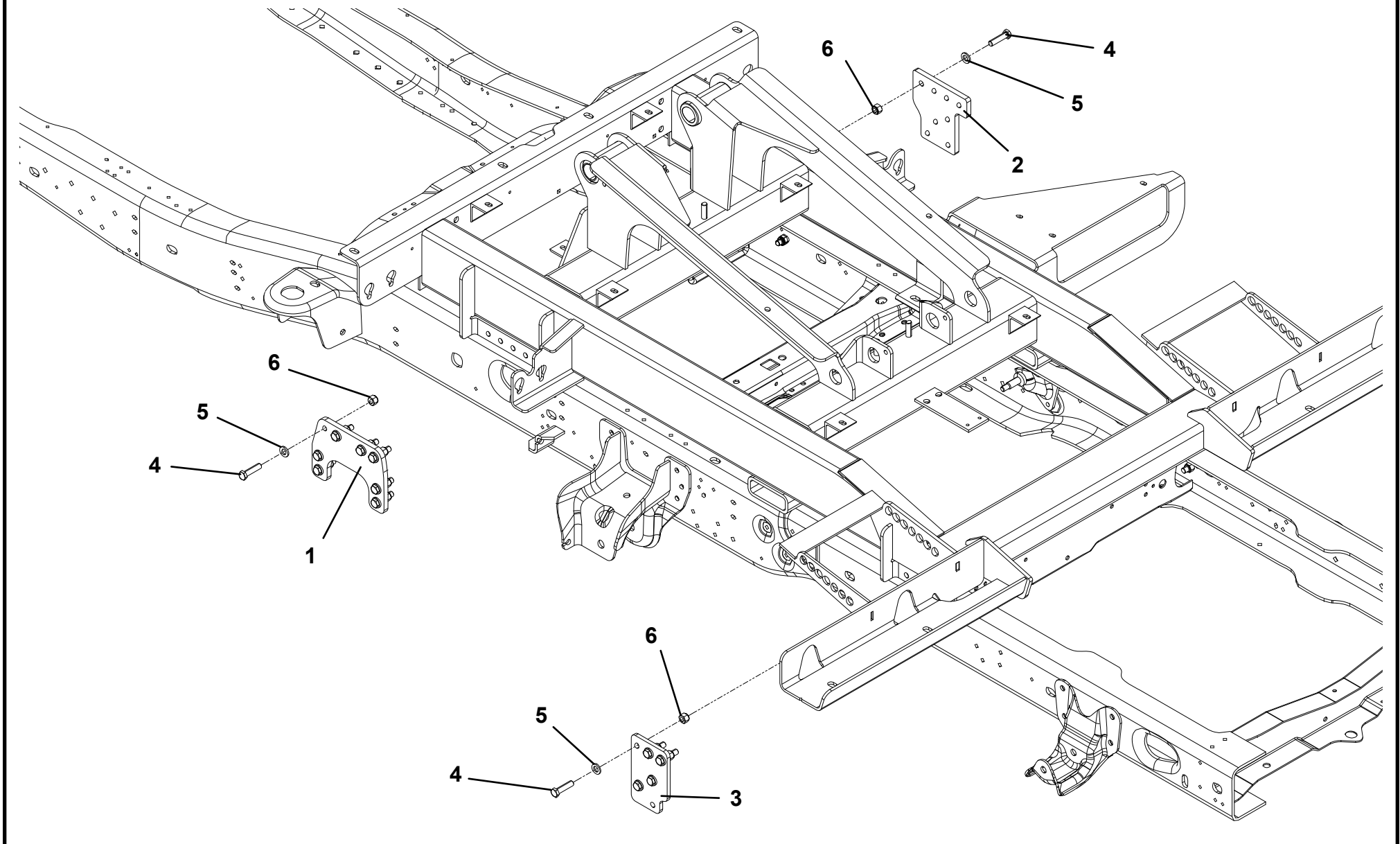
# DODGE 84" SUBFRAME INSTALLATION



**FORD SUBFRAME INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	4706005896	Plate	1
2	4706006415	Plate	1
3	4706006442	Plate	2
4	7115181650	Capscrew, 0.50"-13NC x 2.00"	26
5	7950180153	Flatwasher, 0.50" ID	26
6	7660182601	Locknut, 0.50"-13NC	26

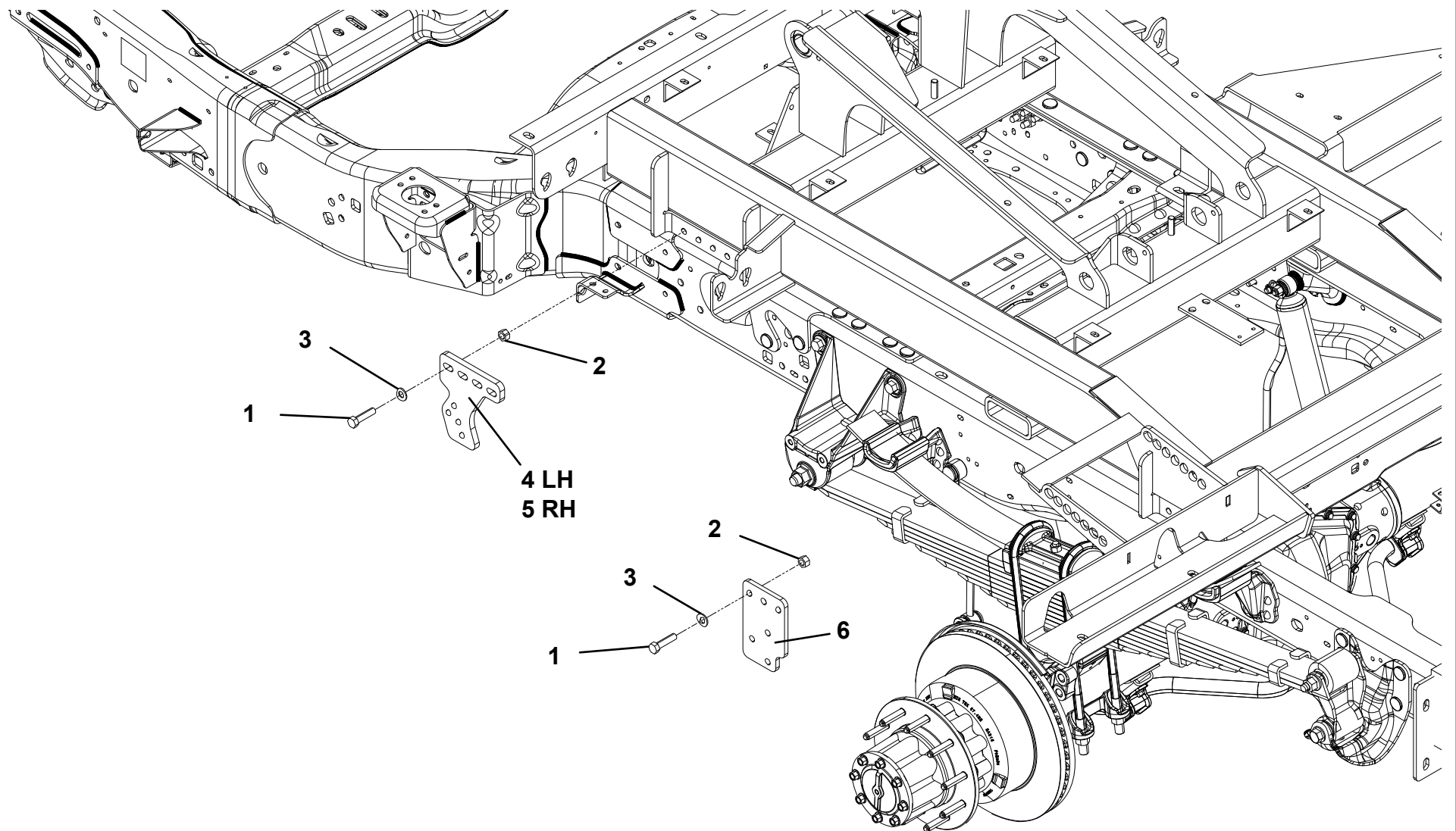
# FORD SUBFRAME INSTALLATION



**2017 FORD SUBFRAME INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	0681816	Capscrew, 0.50"-13NC x 2.00"	26
2	3271805	Nut, 0.50"-13NC	26
3	4711800	Washer, 0.50" ID	26
4	1001220073	Plate	1
5	1001220074	Plate	1
6	4706006442	Plate	2

# 2017 FORD SUBFRAME INSTALLATION

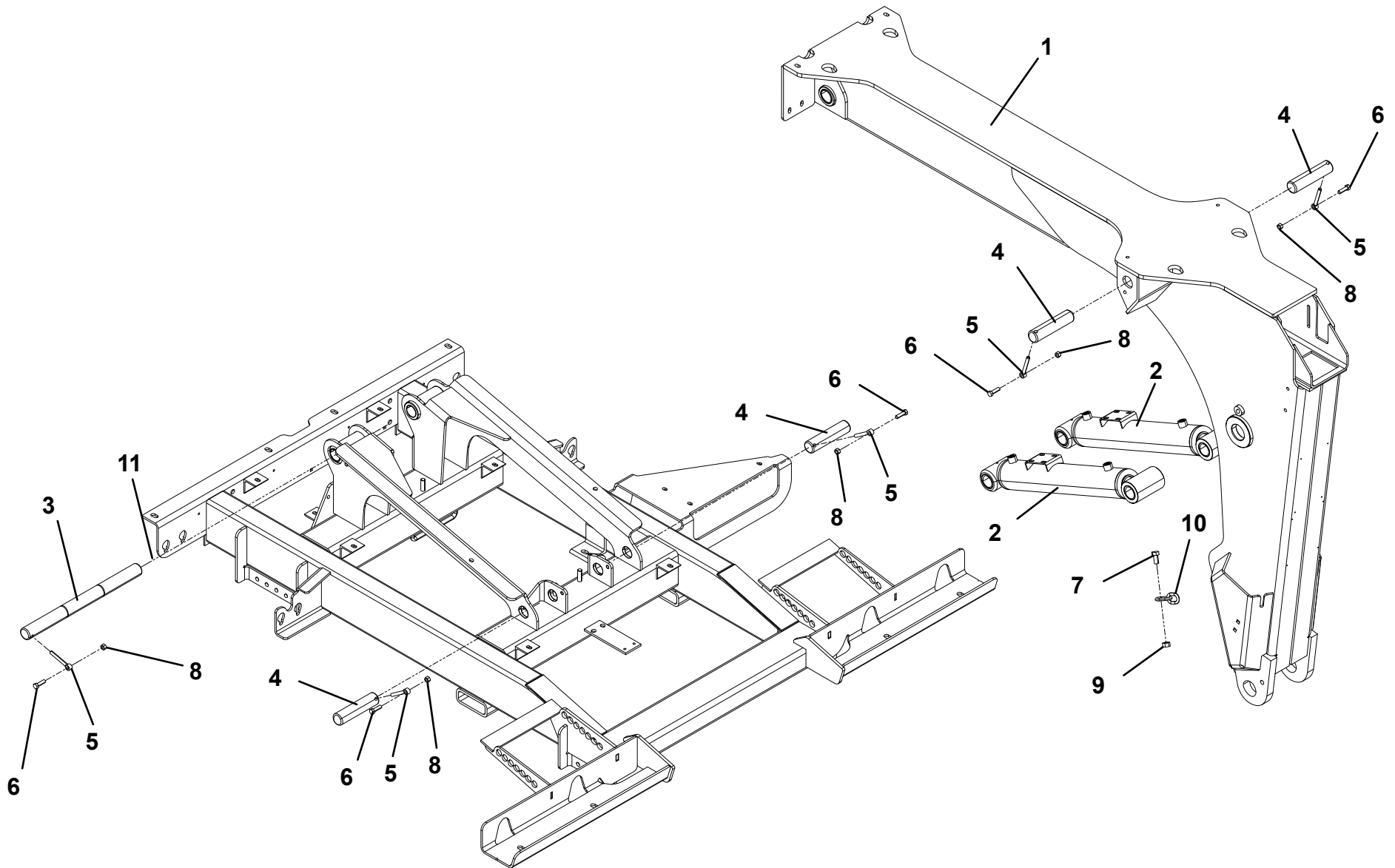


**KNEE BOOM INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001196264	Boom, Knee Boom Assembly	1
2	1001194362	Cylinder	2
3	1001191714	Pin	1
4	1001191716	Pin	4
5	3841143	Keeper	5
6	0681610	Capscrew, 0.38" - 16NC x 1.25"	5
7	0641808	Capscrew, 0.50" - 13NC x 1.00"	2
8	3271605	Nut, 0.38" - 16NC	5
9	3271805	Nut, 0.50" - 16NC	2
10	7262000040	Chain Assembly	2
11	3020039	Fitting	1



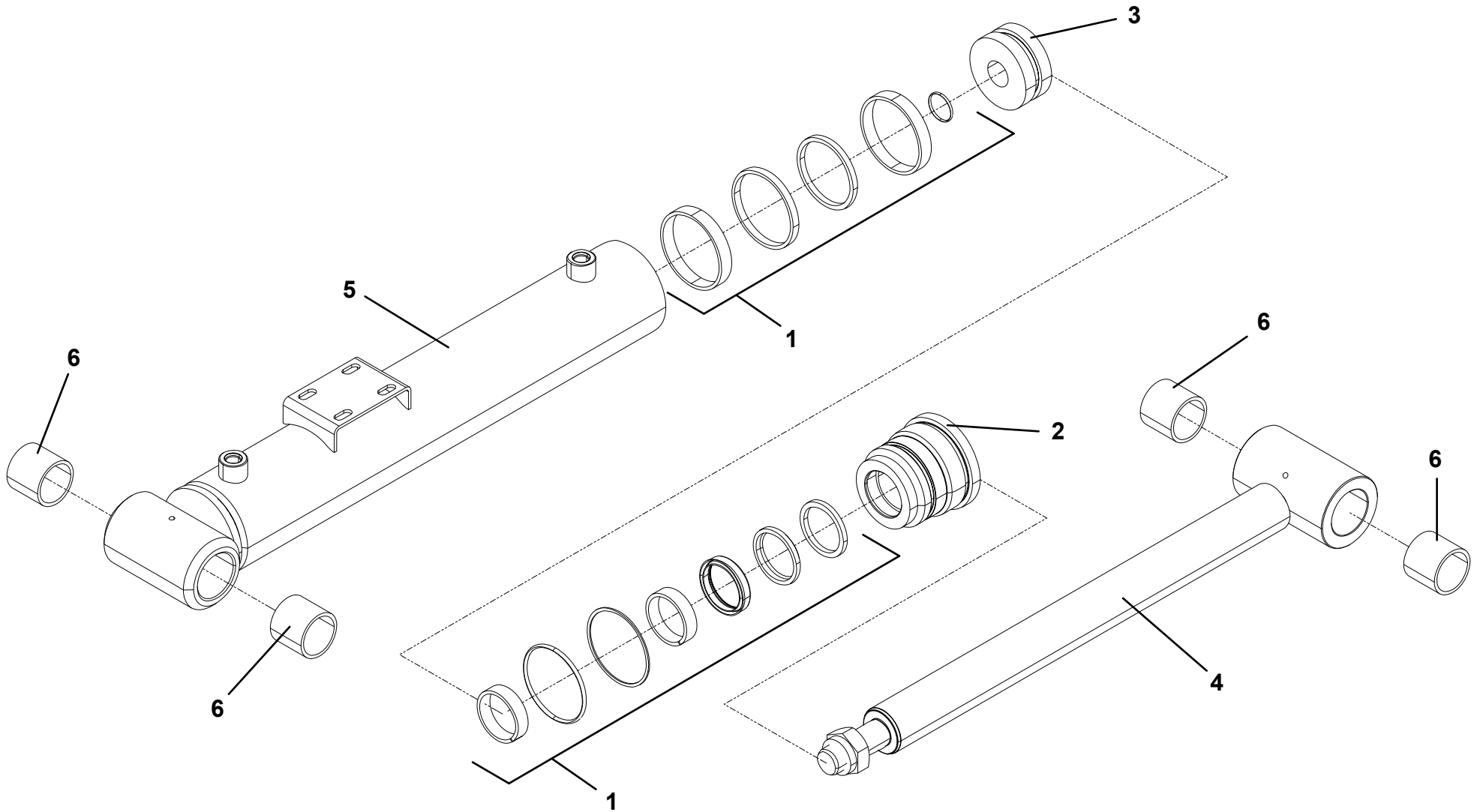
# KNEE BOOM INSTALLATION



**CYLINDER ASSEMBLY - 1001194362**

ITEM	PART NO.	DESCRIPTION	QTY
1	70051621	Seal Kit	1
2	70051622	Head	1
3	70051623	Piston	1
4	70051624	Rod Weldment	1
5	70051625	Barrel Weldment	1
6	70051626	Bearings	4

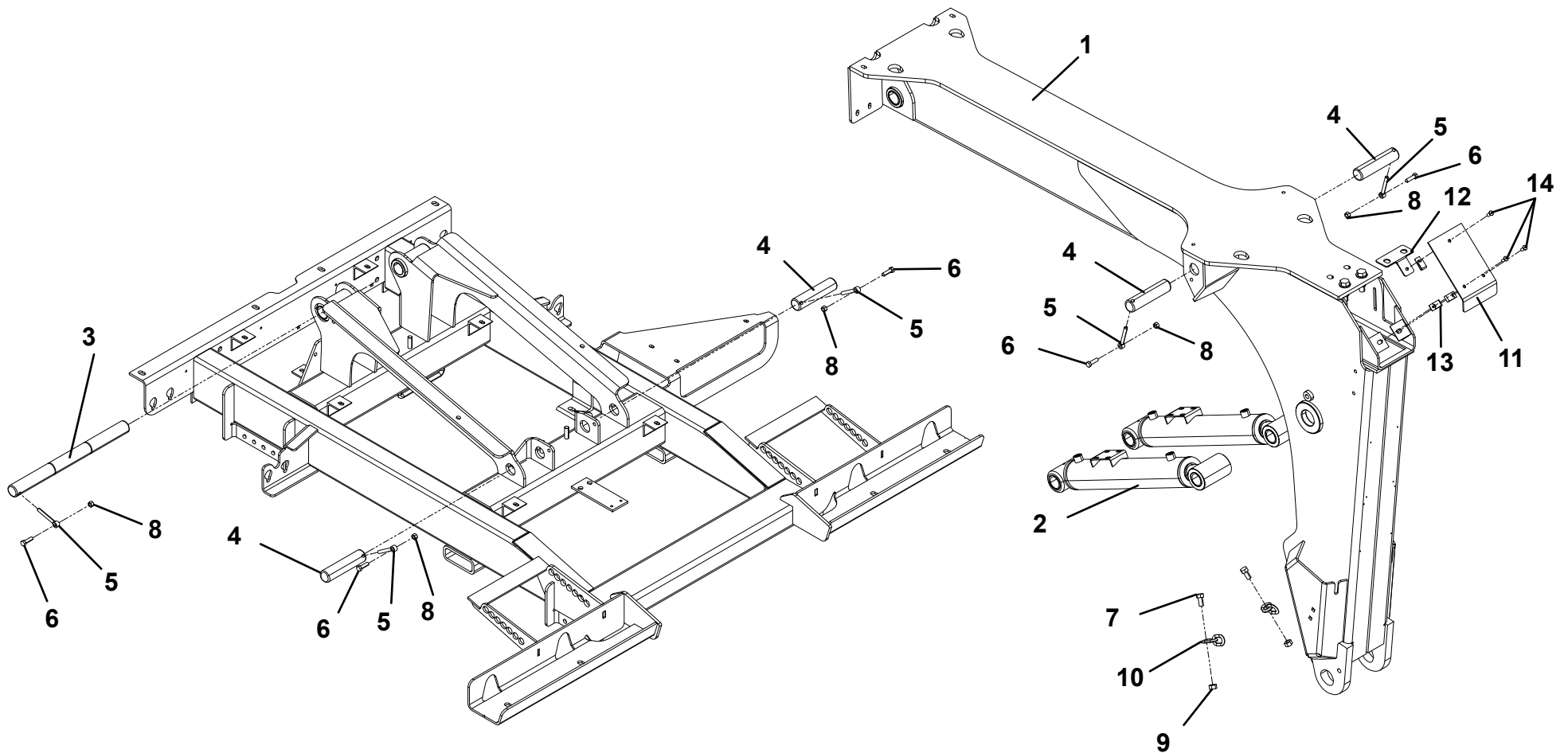
# CYLINDER ASSEMBLY - 1001194362



**KNEE BOOM INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001208926	Knee Boom	1
2	1001194362	Cylinder	2
3	1001191714	Pin	1
4	1001191716	Pin	4
5	3841143	Keeper	5
6	0681610	Capscrew, 0.38" - 16NC x 1.25"	5
7	0641808	Capscrew, 0.50" - 13NC x 1.00"	2
8	3271605	Nut, 0.38" - 16NC	5
9	3271805	Nut, 0.50" - 13NC	2
10	7262000020	Chain	2
11	4706005131	Plate	1
12	4178000626	Bracket	1
13	7661000029	Nut Clip	3
14	7114150618	Screw, 0.31" - 18NC x 0.75"	3

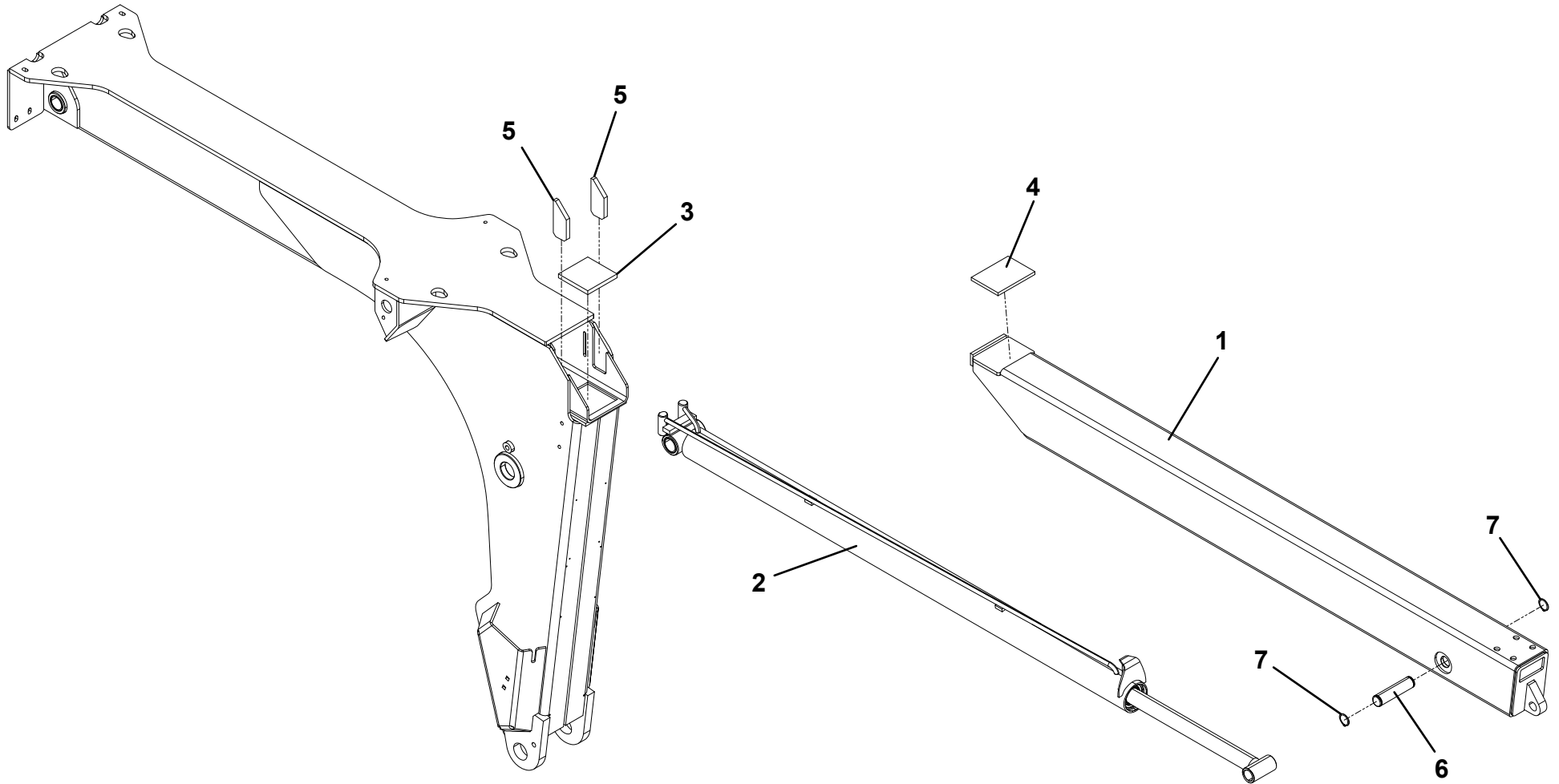
# KNEE BOOM INSTALLATION



**FLY BOOM INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000345	Boom, Fly Boom	1
2	1001194370	Cylinder	1
3	4679000278	Pad	1
4	4679000237	Pad	1
5	4679000238	Pad	2
6	4691000027	Pin	1
7	7754000006	Retaining Ring	2

# FLY BOOM INSTALLATION

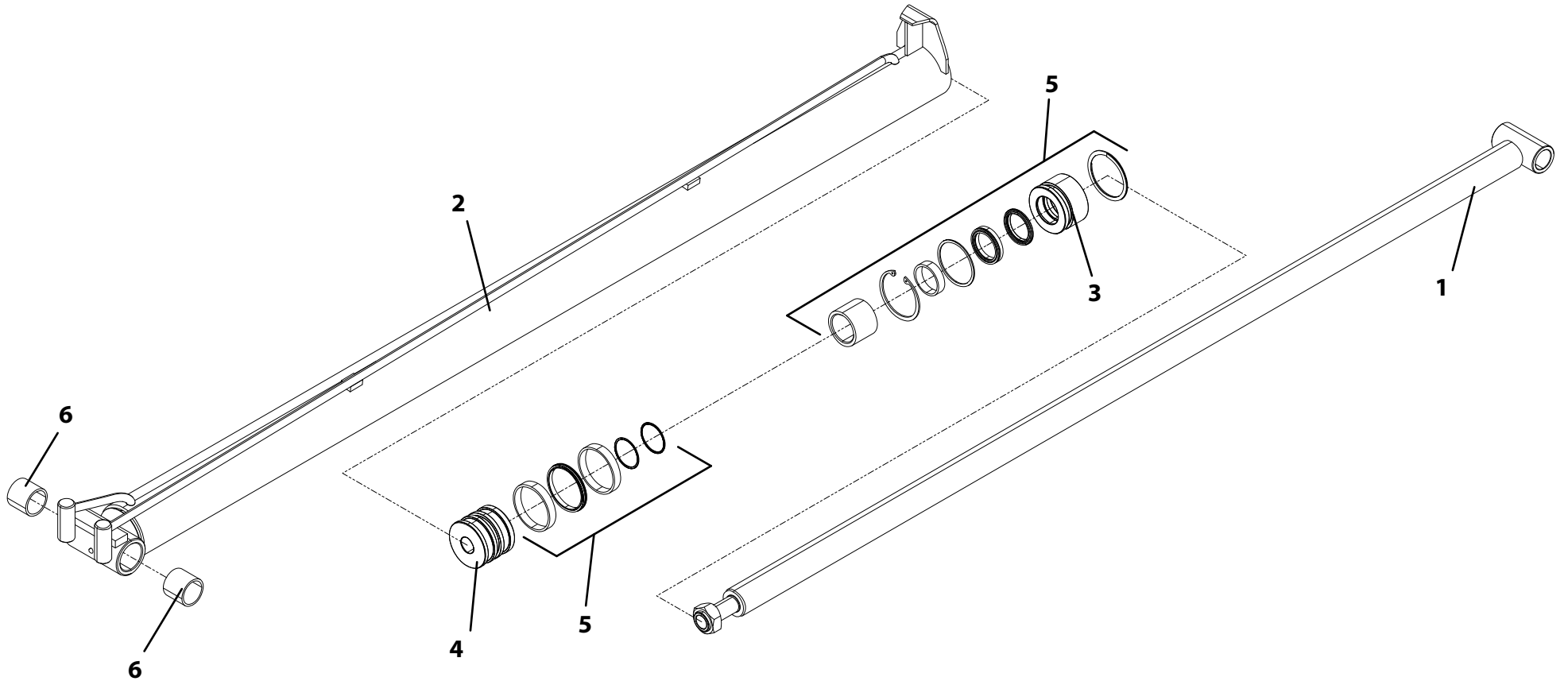


**CYLINDER ASSEMBLY - 1001194370**

ITEM	PART NO.	DESCRIPTION	QTY
1	70051615	Rod	1
2	70051617	Barrel	1
3	70051618	Head	1
4	70051619	Piston	1
5	70051620	Seal Kit	1
6	70051626	Bushing	2



# CYLINDER ASSEMBLY - 1001194370



**UNDERLIFT INSTALLATION - HYDRAULIC GRIDS**

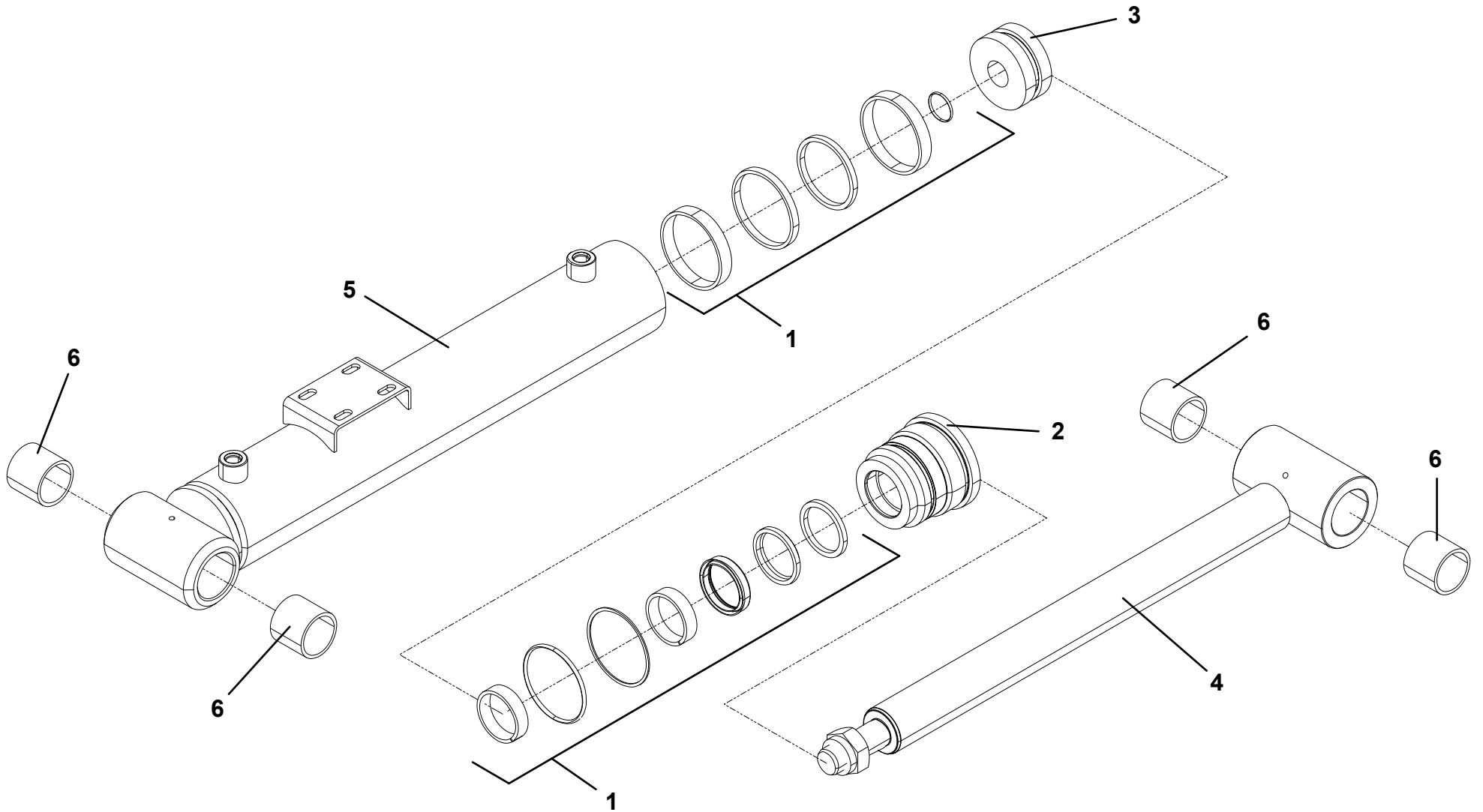
ITEM	PART NO.	DESCRIPTION	QTY
1	1001196509	Boom, Underlift Hyd Grids	1
2	1001194369	Cylinder	1
3	1001191718	Pin	1
4	1001191717	Pin	2
5	4949000050	Washer	2
6	3841258	Keeper	3
7	0682014	Capscrew, 0.63" - 11NC x 1.75"	3
8	3272005	Nut, 0.63" - 11NC	1



**CYLINDER ASSEMBLY - 1001194369**

ITEM	PART NO.	DESCRIPTION	QTY
1	70051326	Seal Kit	1
2	70051628	Head	1
3	70051629	Piston	1
4	70051630	Rod Weldment	1
5	70051631	Barrel Weldment	1
6	70051627	Bearings	4

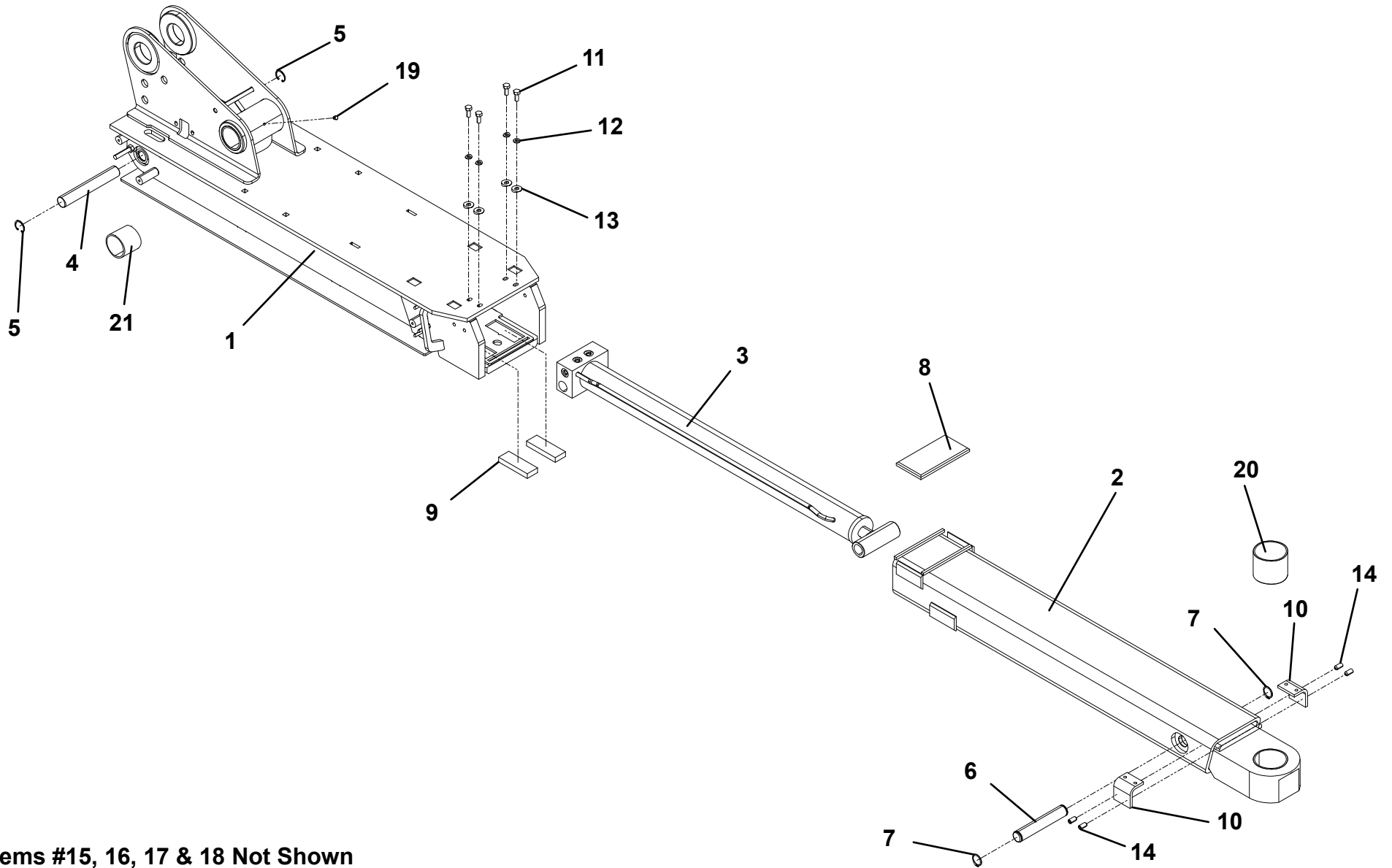
# CYLINDER ASSEMBLY - 1001194369



**BOOM, UNDERLIFT - HYDRAULIC GRIDS - 1001196509**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001196510	Boom, Base	1
2	3170000346	Boom, Inner	1
3	7320000077	Cylinder	1
4	4691000308	Pin	1
5	7754000056	Snap Ring	2
6	4691000307	Pin	1
7	3760155	Retaining Ring	2
8	4679000046	Pad	1
9	4679000213	Pad	2
10	4017001502	Angle	2
11	7104150624	Capscrew, 0.31"-24NF x 0.75"	4
12	4761500	Washer, 0.63" ID	4
13	4751500	Washer, 0.63" ID	4
14	7785161274	Set Screw, 0.38" - 16NC x 0.75"	4
15	3020039	Moly Paste	A/R
16	1001152707	Lube	A/R
17	1001155141	Lube	A/R
18	1001095650	Adhesive	A/R
19	1001204776	Fitting	1
20	7209000030	Bushing	1
21	7082000043	Bushing	2

# BOOM, UNDERLIFT - HYDRAULIC GRIDS - 1001196509



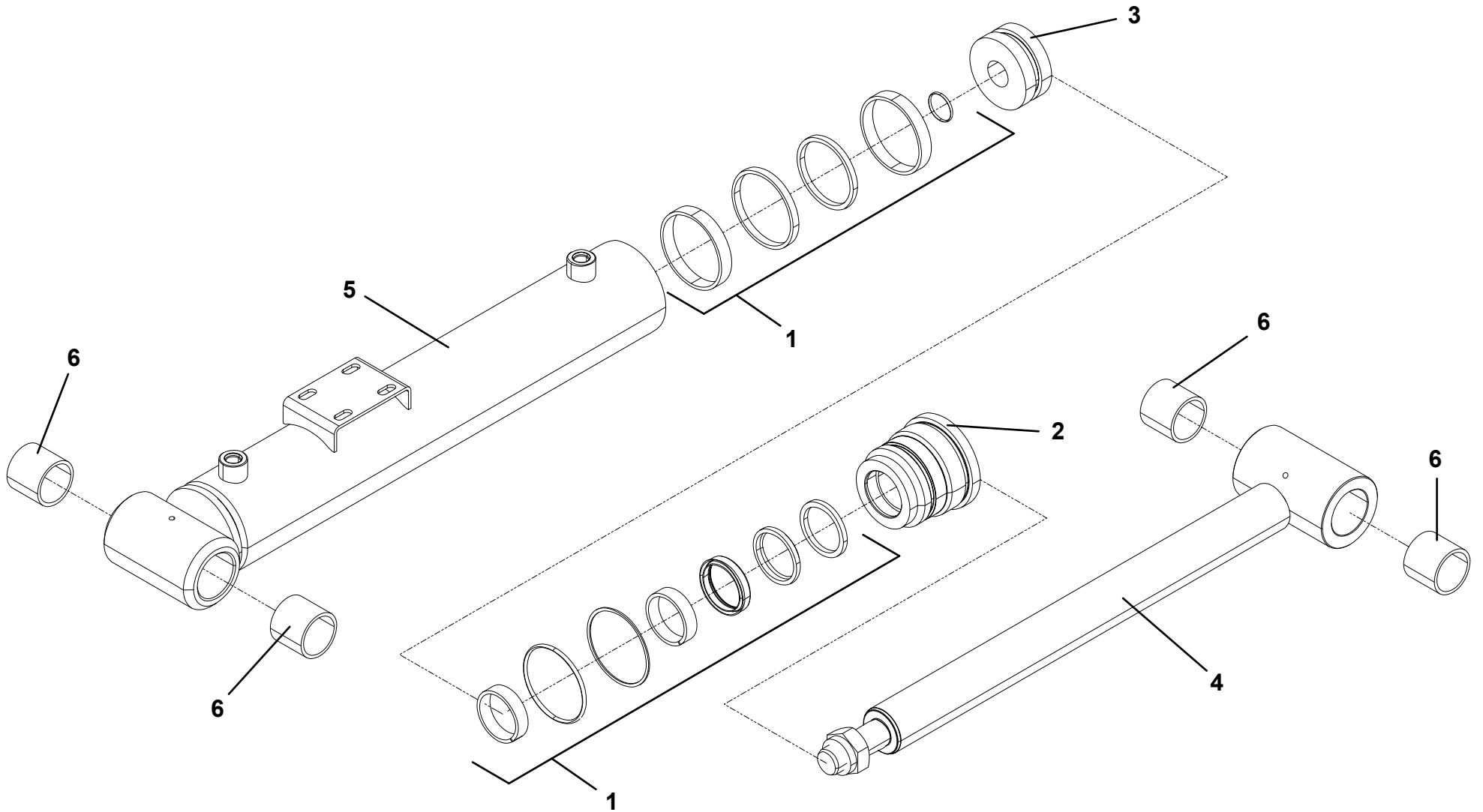
Items #15, 16, 17 & 18 Not Shown

**CYLINDER ASSEMBLY - 7320000077**

ITEM	PART NO.	DESCRIPTION	QTY
1	70051664	Seal Kit	1
2	70051660	Head	1
3	70051661	Piston	1
4	70051662	Rod Weldment	1
5	70051663	Barrel Weldment	1



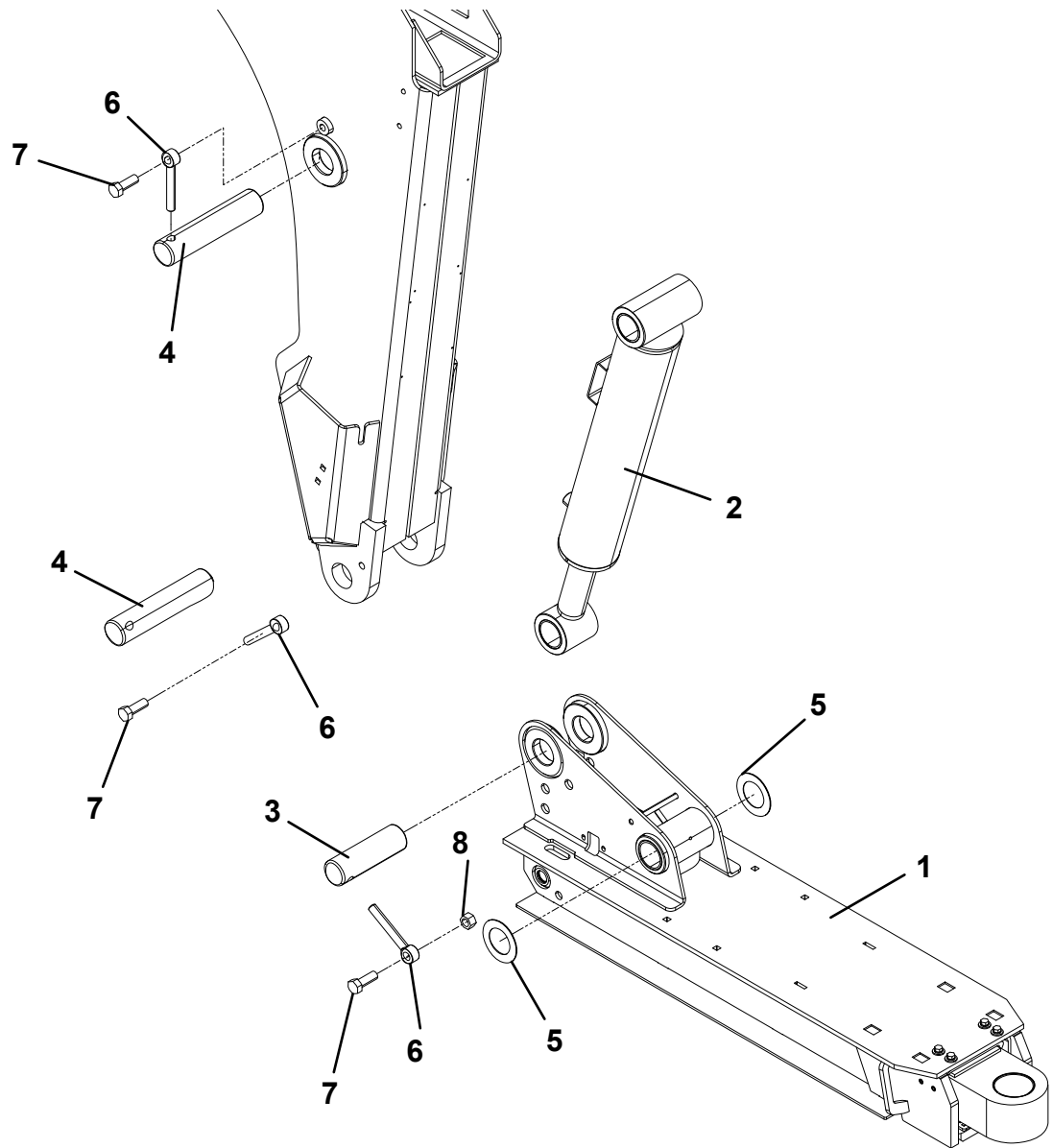
# CYLINDER ASSEMBLY - 732000077



**UNDERLIFT INSTALLATION - MANUAL GRIDS**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001207975	Boom, Underlift	1
2	1001194369	Cylinder	1
3	1001191718	Pin	1
4	1001191717	Pin	2
5	4949000050	Washer	2
6	3841258	Keeper	3
7	0682014	Capscrew, 0.62" - 11NC x 1.75"	3
8	3272005	Nut, 0.62" - 11NC	1
9	3020039	Lubricant	A/R
10	1001095650	Adhesive	A/R

# UNDERLIFT INSTALLATION - MANUAL GRIDS

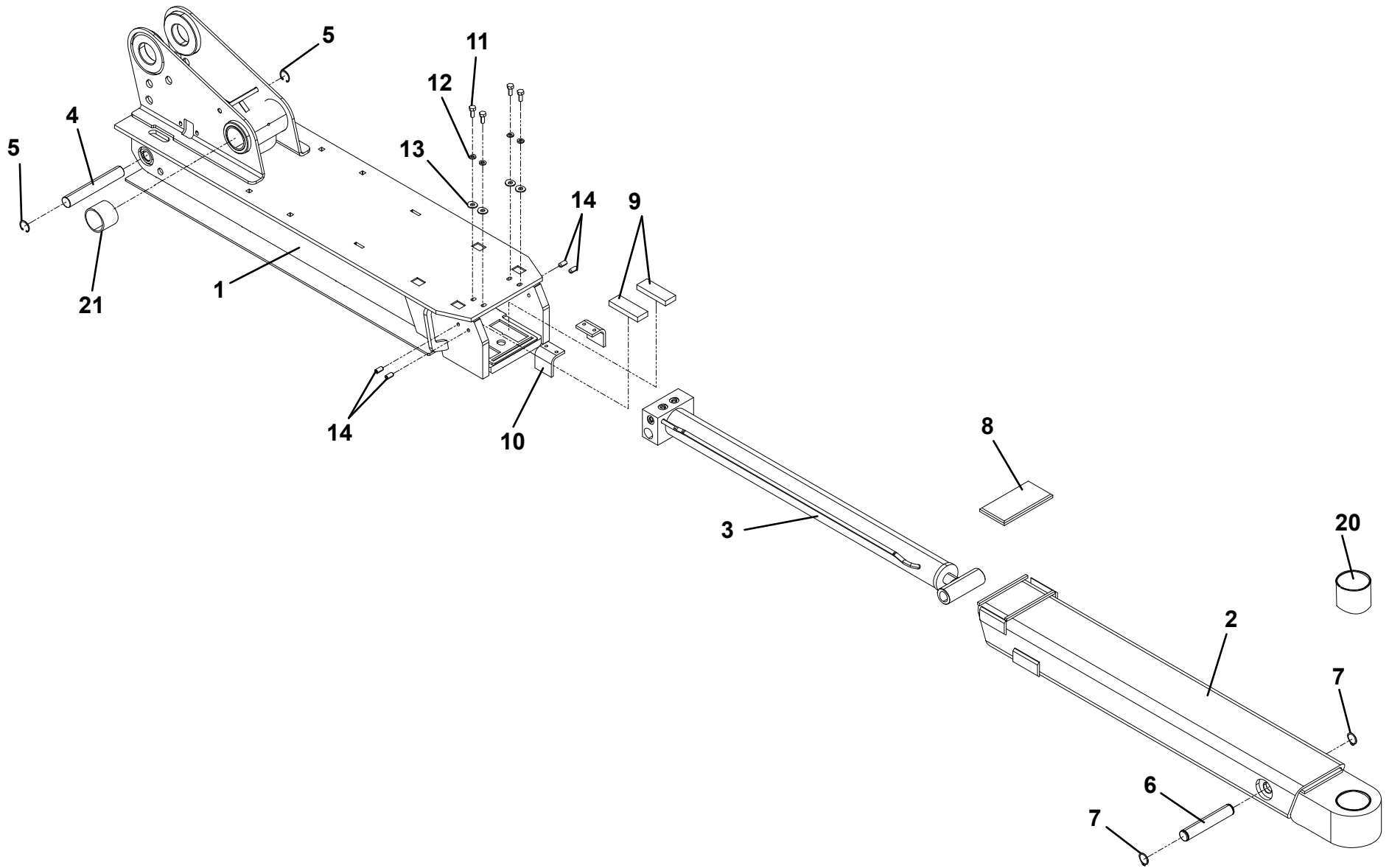


Items #9 & 10, Not Shown

**BOOM, UNDERLIFT - MANUAL GRIDS**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001207976	Boom, Base	1
2	3170000393	Boom, Inner	1
3	7320000077	Cylinder	1
4	4691000308	Pin	1
5	7754000056	Snap Ring	2
6	4691000307	Pin	1
7	3760115	Retaining Ring	2
8	4679000046	Pad	1
9	4679000213	Pad	2
10	4017001502	Angle	2
11	7104150624	Capscrew, 0.31"-24NF x 0.75"	4
12	4761500	Washer, 0.63" ID	4
13	4751500	Washer, 0.63" ID	4
14	7785161274	Set Screw, 0.38" - 16NC x 0.75"	4
15	3020039	Moly Paste	A/R
16	1001152707	Lube	A/R
17	1001155141	Lube	A/R
18	1001095650	Adhesive	A/R
19	1001204776	Fitting	1
20	7209000030	Bushing	1

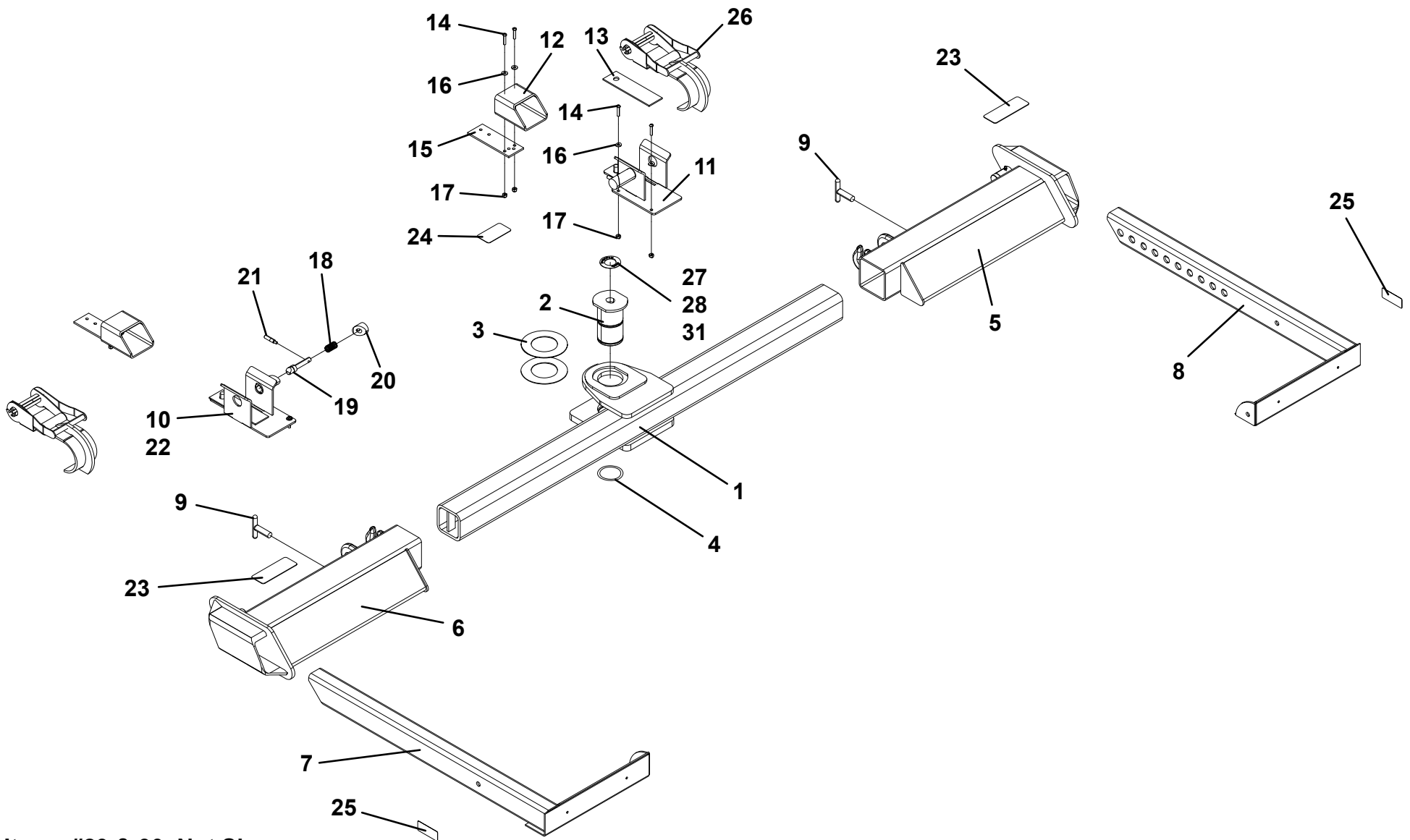
# BOOM, UNDERLIFT - MANUAL GRIDS



**MANUAL GRID ASSEMBLY**

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000390	Underlift Cross Tube	1
2	4691000103	Pin	1
3	4949000047	Washer	2
4	7754000024	Retaining Ring	1
5	3484000030	Grid Weldment, RH	1
6	3484000031	Grid Weldment, LH	1
7	3020000037	Arm Weldment, LH	1
8	3020000038	Arm Weldment, RH	1
9	3551000036	T-Handle	2
10	1001129410	Bracket, LH	1
11	1001129411	Bracket, RH	1
12	4911000454	Tube	2
13	4090000013	Belt	2
14	7114141018	Capscrew, 0.25" - 20NC x 1.25"	8
15	1001129414	Plate	4
16	7950140143	Flatwasher, 0.25" ID	8
17	7660142601	Locknut, 0.25" - 20NC	8
18	7843000006	Spring	2
19	4691000186	Pin	2
20	4254000005	Cap	2
21	4763000184	Rod	2
22	7440030000	Grease Fitting	2
23	7330000036	Decal - Secure Vehicle Warning	2
24	7330000599	Decal - Pinch Point	1
25	7330000553	Decal - L-Arm Storage	2
26	7894000034	Ratchet Strap	2
27	88671008	Grease Fitting	1
28	7253000002	Grease Cap	1
29	3020029	Bearing Grease	A/R
30	3020039	Moly Paste	A/R
31	7330000609	Decal - Grease Required	1

# MANUAL GRID ASSEMBLY



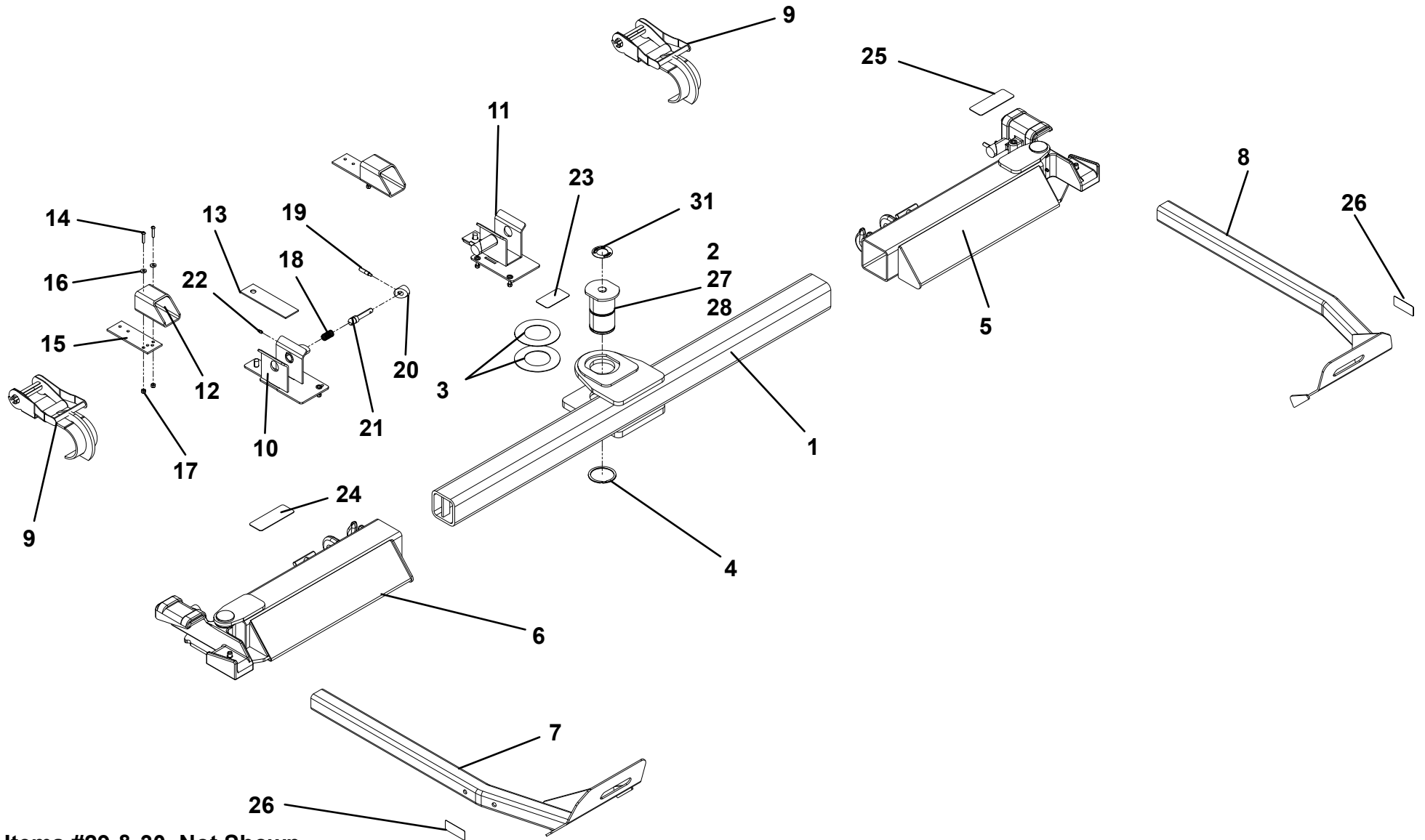
Items #29 & 30, Not Shown

**GRID ASSEMBLY - T-37 MANUAL PIVOT**

ITEM	PART NO.	DESCRIPTION	QTY
1	317000390	Boom Weld Crosstube	1
2	4691000103	Pin	1
3	4949000047	Washer	2
4	7754000024	Retaining Ring	1
5	3484000046	Grid Assembly RH	1
6	3484000047	Grid Assembly LH	1
7	3020000029	LH L-Arm	1
8	3020000030	RH L-Arm	1
9	7894000034	Strap	2
10	1001129412	Bracket, LH	1
11	1001129413	Bracket, RH	1
12	4913000503	Tube	2
13	4090000013	Belt	2
14	7114141018	Capscrew, 0.25"-20NC x 1.00"	8
15	1001129414	Plate	4
16	7950140143	Flatwasher, 0.25" ID	8
17	7660142601	Locknut, 0.25"-20NC	8
18	7843000006	Spring	2
19	4691000186	Pin	2
20	4254000005	Cap	2
21	4763000184	Rod	2
22	7440030000	Grease Fitting	2
23	7330000683	Decal, Safety	2
24	7330000599	Decal, Warning	1
25	7330000553	Decal, L-Arm	2
26	7330000384	Decal, T-37	2
27	88671008	Grease Fitting	1
28	7253000002	Cap	1
29	3020029	Bearing Grease	A/R
30	3020039	Molly Paste	A/R
31	7330000609	Decal, Grease	1



# GRID ASSEMBLY - T-37 MANUAL PIVOT

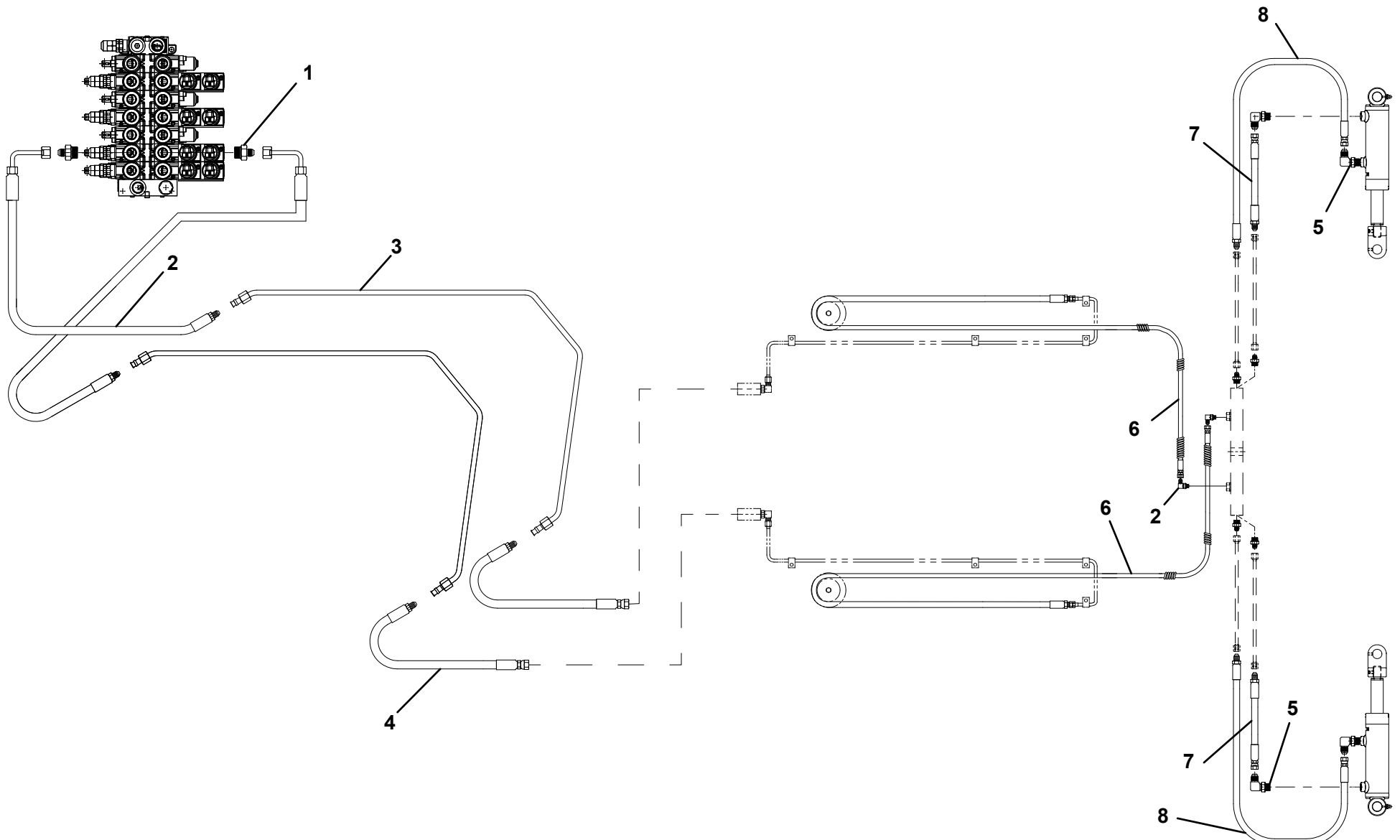


Items #29 & 30, Not Shown

**HYDRAULIC GRID HLF**

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

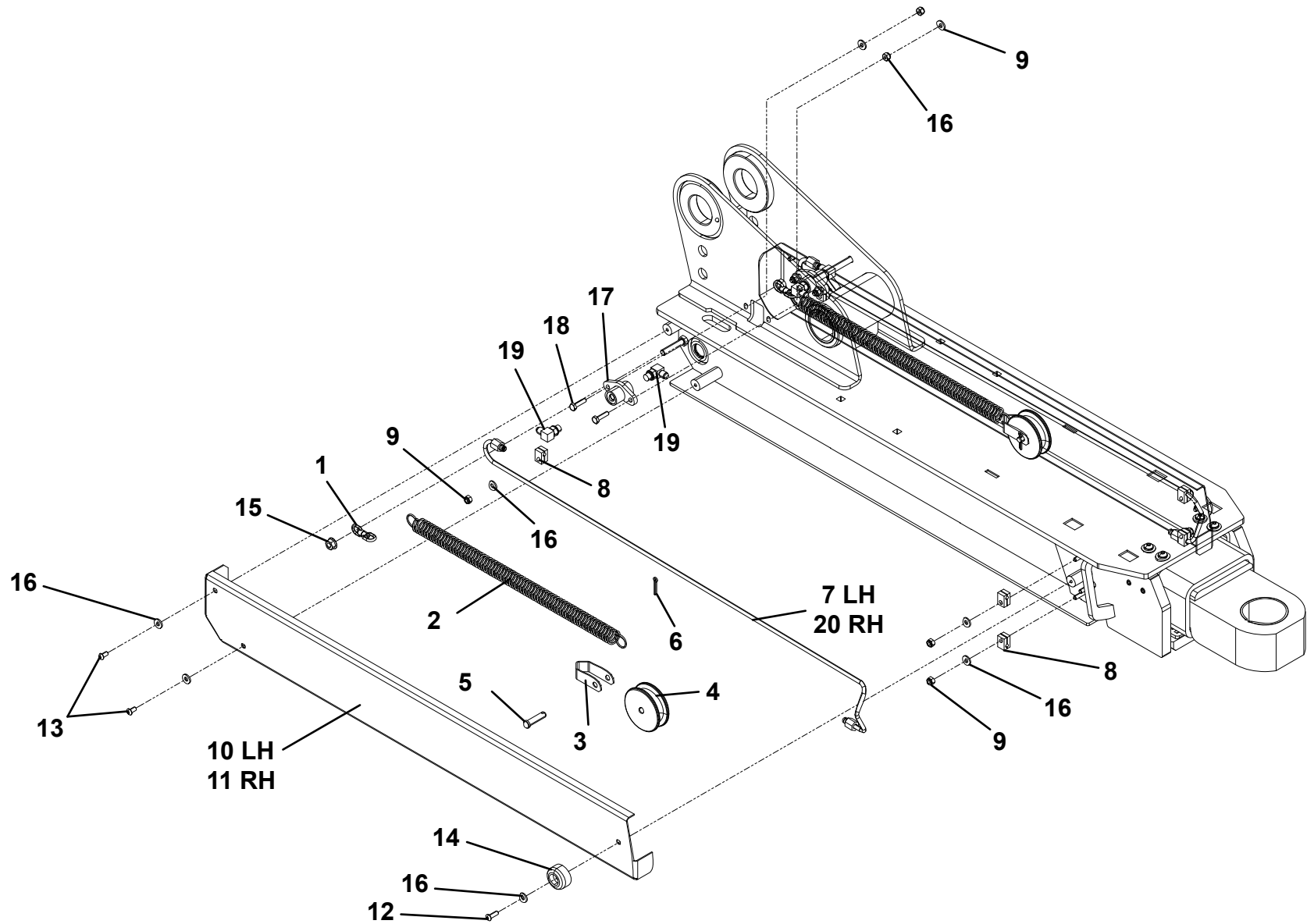
# HYDRAULIC GRID HLF



**UNDERLIFT HOSE TRACK ASSEMBLY**

ITEM	PART NO.	DESCRIPTION	QTY
1	7592000004	Swivel	2
2	7843000031	Spring	2
3	4706003501	Plate	2
4	7719000004	Roller	2
5	7691000040	Clevis	2
6	7691000042	Cotter Pin	2
7	7912000346	Tube Assembly	1
8	7274000073	Hose Clamp	6
9	7660142604	Locknut, 0.25" - 20NC	10
10	4706004066	Plate, LH	1
11	4706004067	Plate, RH	1
12	7114140618	Capscrew, 0.25" - 20NC x 0.75"	2
13	7114140427	Capscrew, 0.25" - 20NC x 0.50"	4
14	7189000019	Rubber Bumper	2
15	7660162301	Locknut, 0.38" - 16NC	2
16	7950140143	Flatwasher, 0.25" ID	16
17	3619000001	Manifold	2
18	7115140850	Capscrew, 0.25" - 20NC x 1.00"	4
19	7445040445	Elbow	4
20	7912000347	Tube Assembly	1

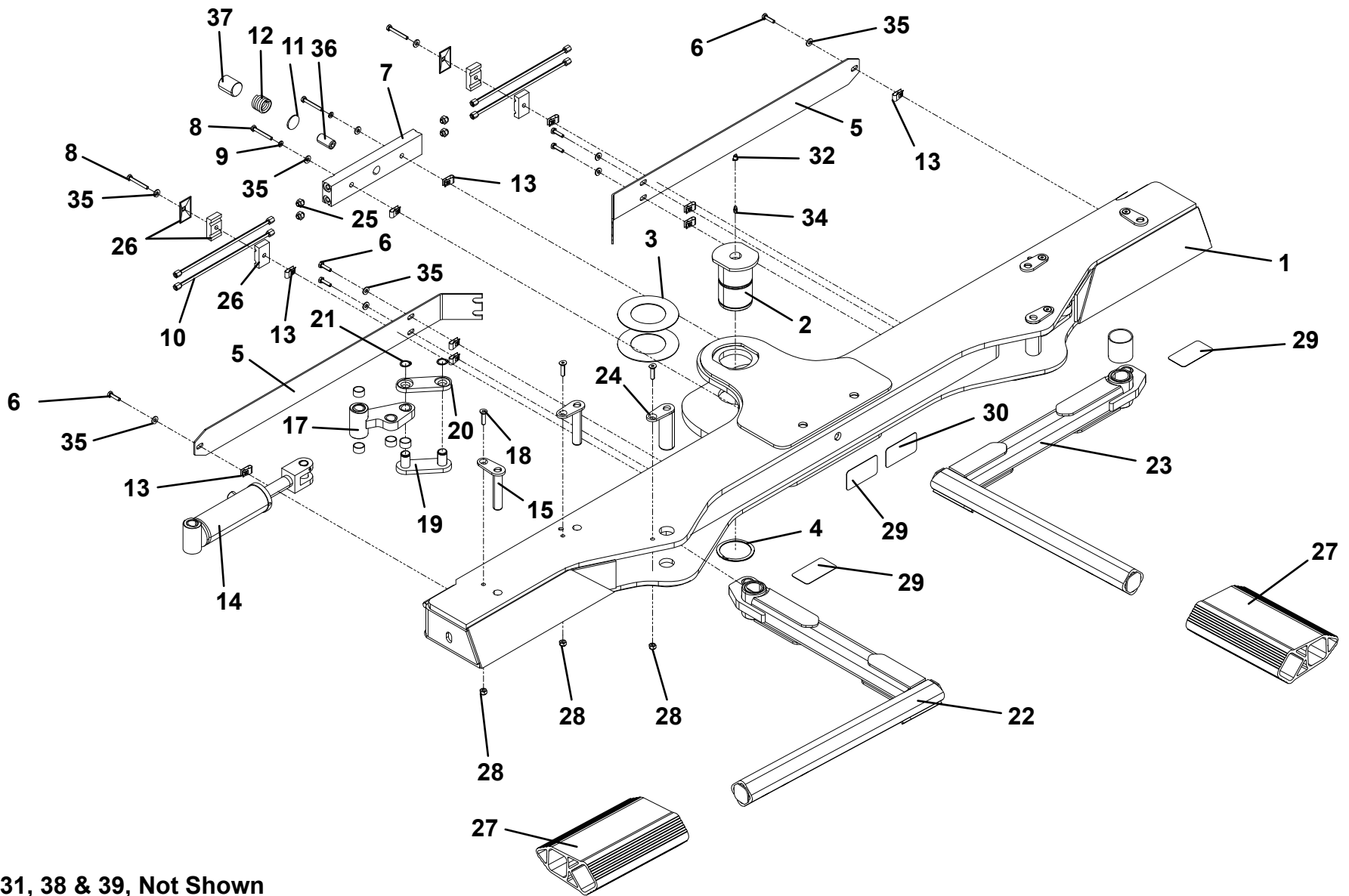
# UNDERLIFT HOSE TRACK ASSEMBLY



**HYDRAULIC GRID ASSEMBLY**

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	1001185808	Grid Weldment	1	40	7082000026	Bearing	12
2	4691000198	Pin	1	41	0440234	Bearing	2
3	4949000047	Washer	2				
4	7754000024	Retaining Ring	1				
5	1001220280	Plate	2				
6	0641406	Capscrew, 0.25" - 20NC X 0.75"	6				
7	4619000013	Manifold	1				
8	0641416	Capscrew, 0.25" - 20NC X 2.00"	4				
9	4761400	Washer, 0.25" ID	2				
10	7912000184	Tube Assembly	4				
11	4831000095	Spacer	1				
12	7843000037	Spring	1				
13	7661000064	U-Nut	10				
14	7320000064	Cylinder	2				
15	3691000229	Pin	4				
16	7274000039	Cover	2				
17	3592000052	Link Weldment	2				
18	1001137904	Bolt, 0.31" - 18NC X 1.25"	6				
19	3592000051	Link Weldment	2				
20	4706003497	Plate	2				
21	3760351	Retaining Ring	4				
22	3020000124	L-Arm LH	1				
23	3020000125	L-Arm RH	1				
24	3691000230	Pin	2				
25	2220415	Adapter	4				
26	7274000086	Clamp	4				
27	8411080091	L-Arm Spacer	2				
28	3271505	Nut, 0.31" - 18NC	6				
29	7330000599	Decal, Pinch Point	4				
30	7330000036	Decal, Warning	1				
31	7577000367	Kit Strap	1				
32	7253000002	Grease Fitting	1				
33	7330000609	Decal, Grease Required	1				
34	88671008	Grease Fitting	1				
35	4711400	Washer, 0.25" ID	10				
36	7786000009	Setscrew 0.75"-16NF X 1.50"	1				
37	4064000052	Bar	1				
38	3020039	Molypaste	A/R				
39	3020029	Lubricant	A/R				

# HYDRAULIC GRID ASSEMBLY



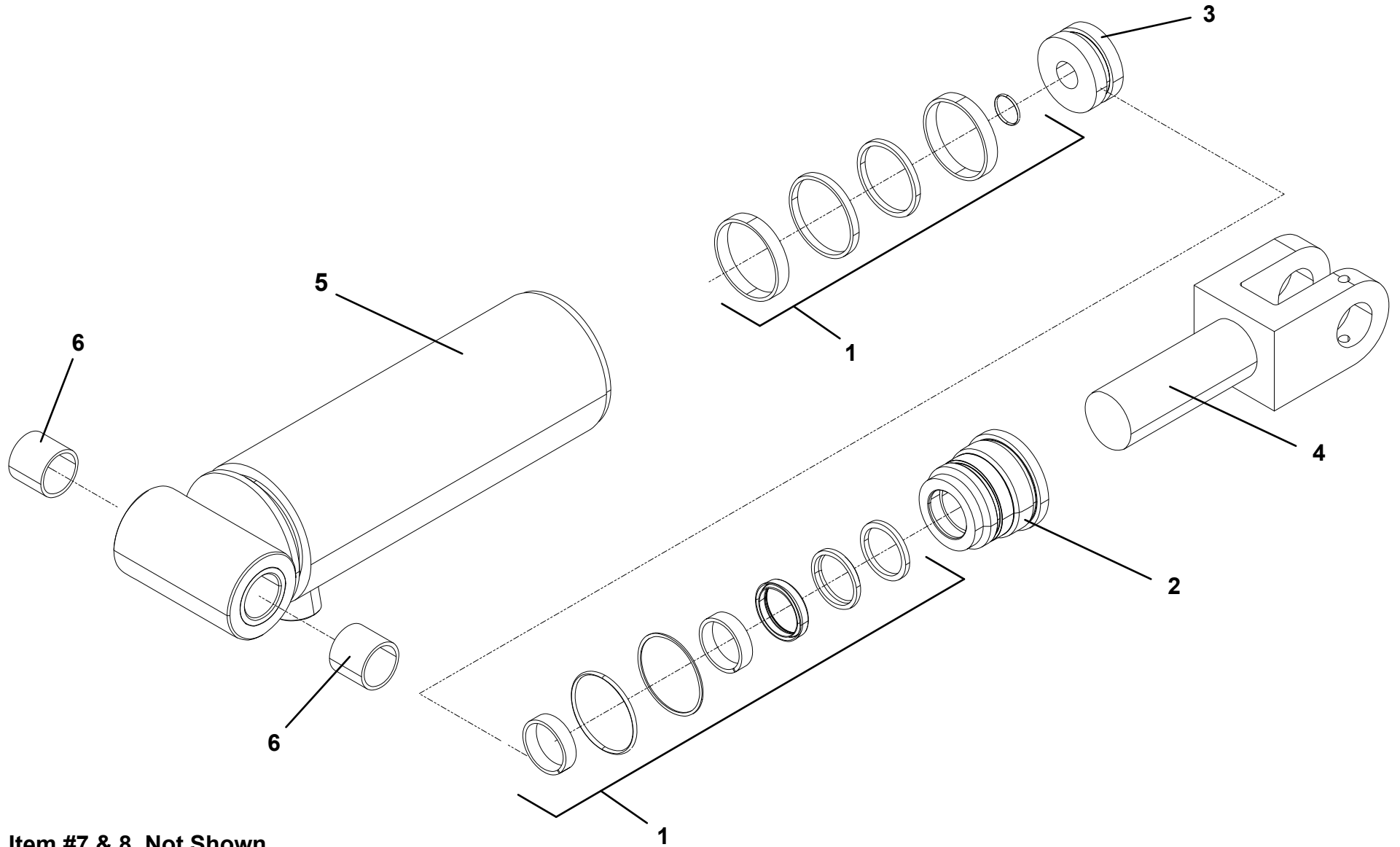
Item #31, 38 & 39, Not Shown

**CYLINDER ASSEMBLY - 7320000064**

ITEM	PART NO.	DESCRIPTION	QTY
1	70051482	Seal Kit	1
2	70051654	Head	1
3	70051655	Piston	1
4	70051656	Rod Weldment	1
5	70051657	Barrel Weldment	1
6	7082000026	Bearings	4
7	70051658	Retention Pill	1
8	70051659	Roll Pin	1



# CYLINDER ASSEMBLY - 732000064

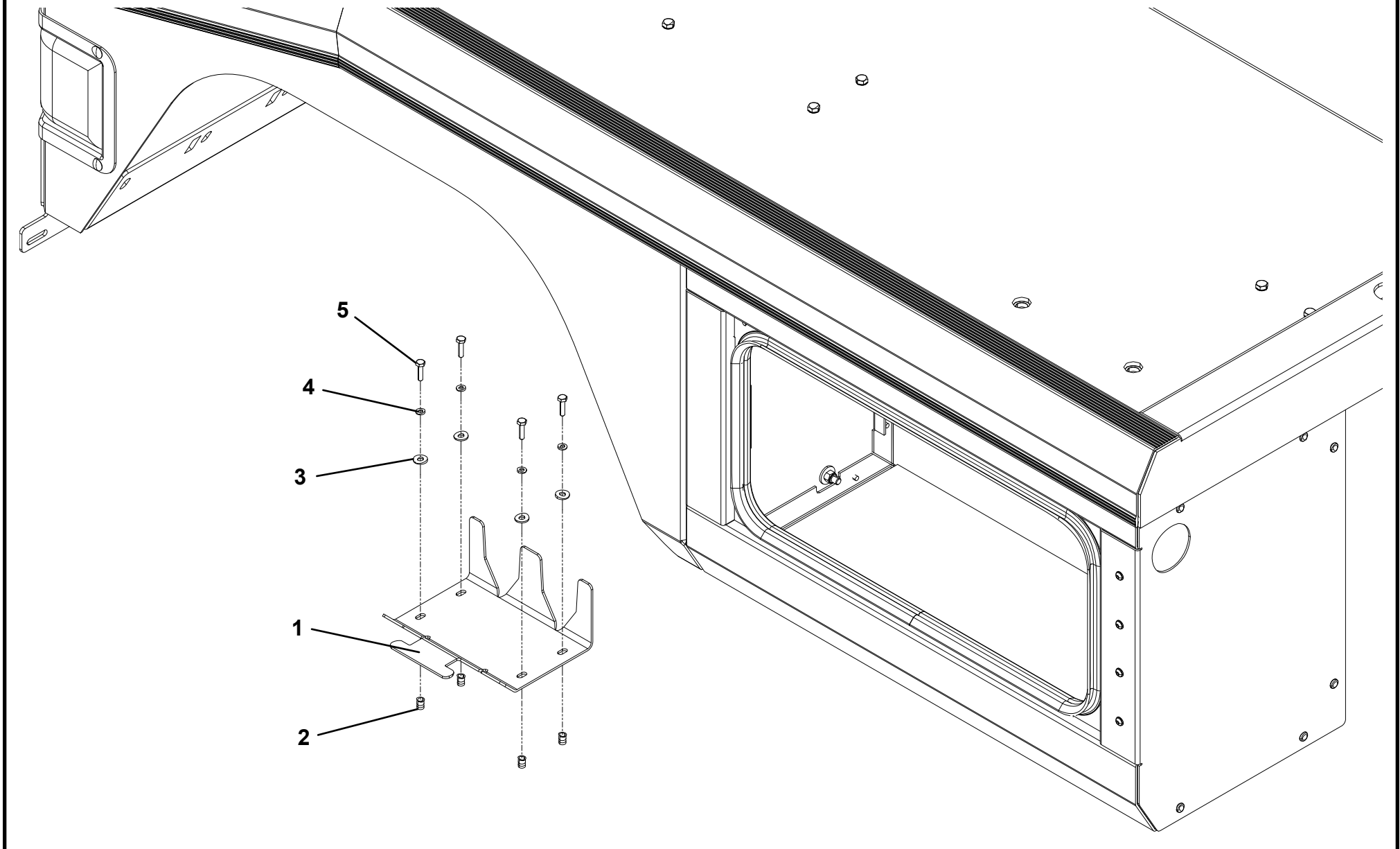


Item #7 & 8, Not Shown

**L-ARM STORAGE INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	4178000721	Bracket	1
2	7413000002	Nutsert, 0.25" - 20NC	4
3	7950140161	Flatwasher, 0.25" ID	4
4	7950140000	Lockwasher, 0.25" ID	4
5	7115140650	Capscrew, 0.25" - 20NC x 0.75"	4

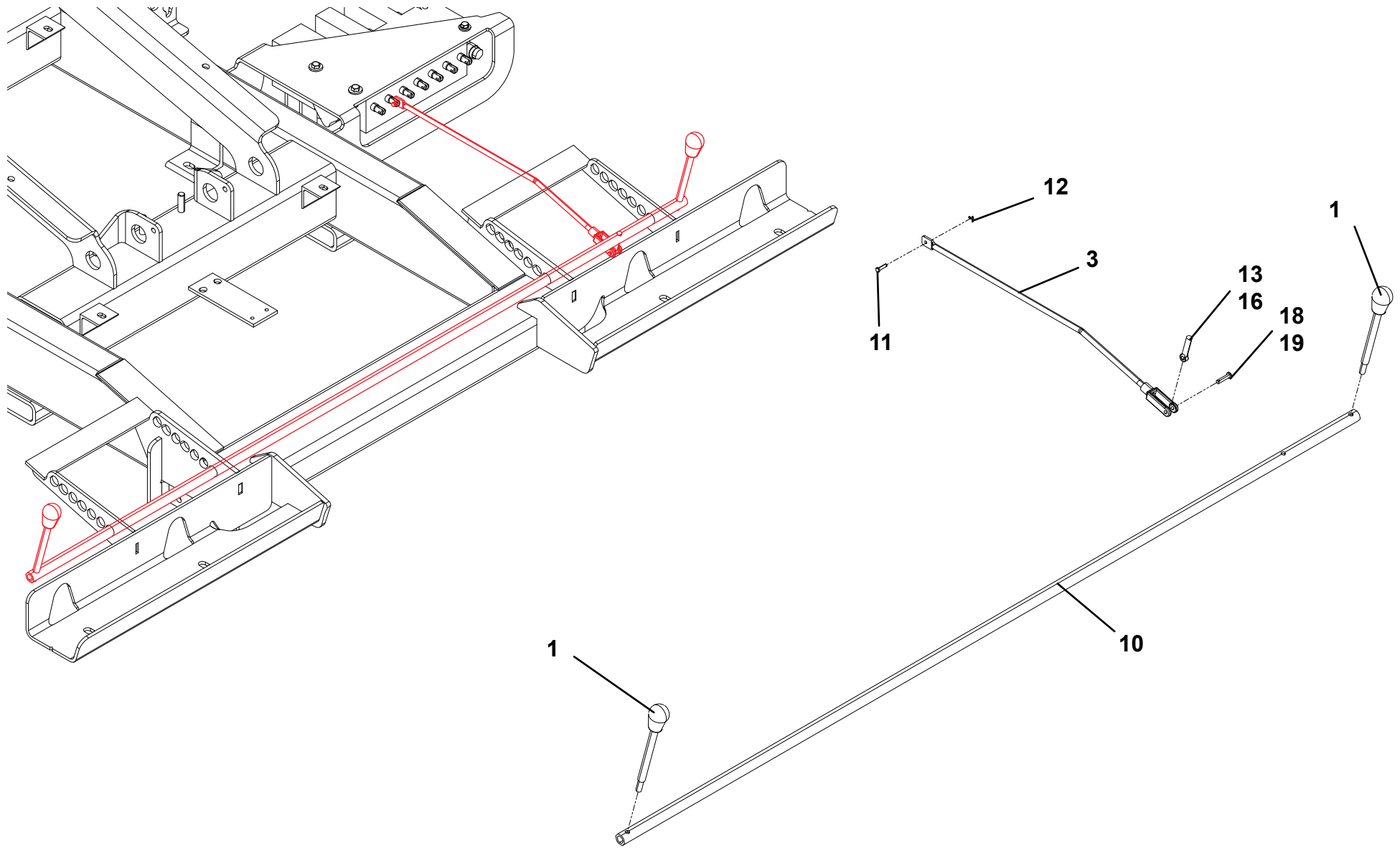
# L-ARM STORAGE INSTALLATION



**CONTROLS ADDED - GRID HYD**

ITEM	PART NO.	DESCRIPTION	QTY
1	3551000056	Handle Assy 8.00" Long W/ Black	2
3	4763000405	Rod Ctrl 0.38" X 21.20", 0.38"-24 X	1
10	4763000154	Rod 0.50" Dia X 68.00"	1
11	7690101200	Pin 0.19"Dia X 0.75" Clevis	1
12	7690000810	Pin 0.063" X 0.50" Cotter	1
13	7765000006	Rod End 0.38"-16nc - 1.88" Long	1
16	7660160000	Nut 0.38"-16nc Gr2 Hex- Plated	1
18	7690141600	Pin 0.25"Dia X 1.00" Clevis	1
19	7691000075	Pin Hairpin Cotter 0.19" - 0.25"	1

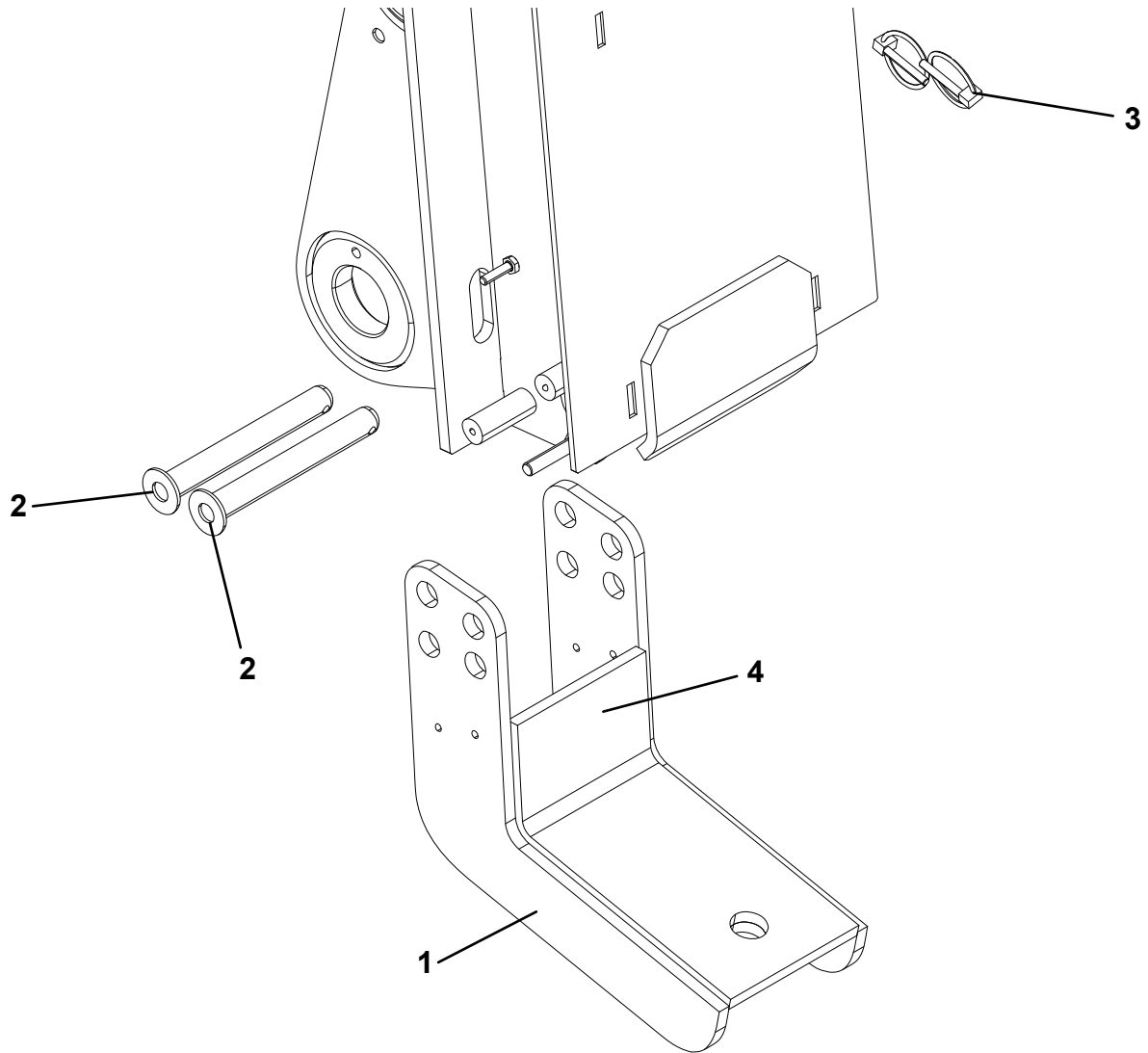
# CONTROLS ADDED - GRID HYD



**TOW BALL BRACKET INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000507	Bracket	1
2	3691000195	Pin	2
3	7691000027	Lynch Pin	2
4	7330000424	Decal	1

# TOW BALL BRACKET INSTALLATION

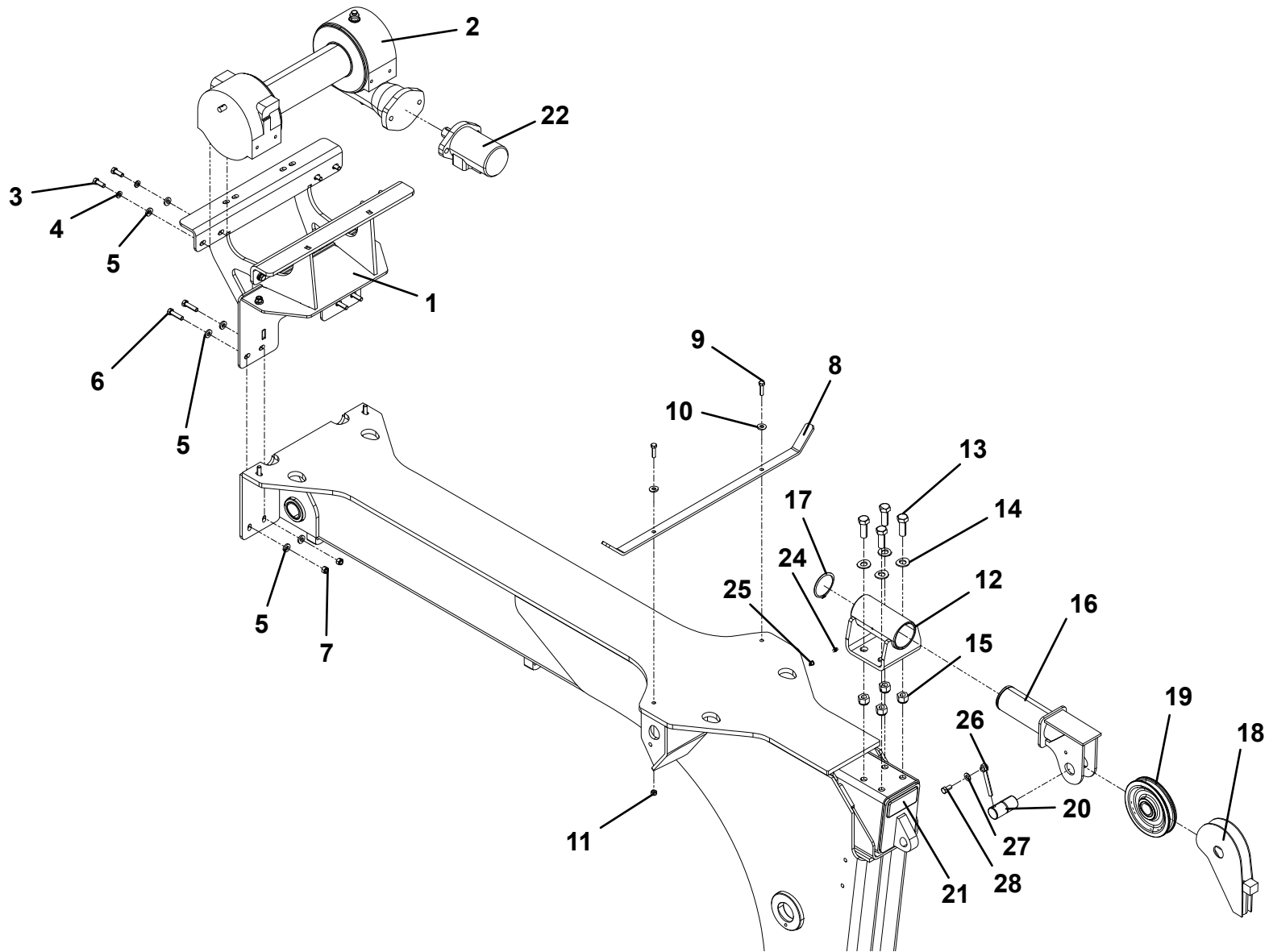


**WINCH INSTALL SINGLE WORM GEAR**

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000552	Bracket Weld Winch Mount Singl	1
2	7970000150	Winch Hd-234r Wg 8k W/ T-Handl	1
3	641608	Scr Cap Hh 5, 0.375"-16x1.000"	8
4	4761600	Wsh Spg Lk 0.38" 0.39" 0.68" 0.094"	8
5	4891600	Wsh Hard 0.38" 0.406" 0.813" 0.138"	20
6	0641612	Scr Cap Hh 5, 0.375"-16 X 1.50"	6
7	7660162601	Locknut 0.38"-16NC Gr5 Nyloc	6
8	4062000541	Bar 0.25" X 1.00" X 29.87"	1
9	0641510	Scr Cap Hh 5, 0.312"-18 x 1.250"	2
10	4751500	Wshr Flt 0.31" 0.38" 0.88" 0.083"	2
11	7660152601	Locknut .031"-18NC Gr5 Hex Nyloc	2
12	1001206157	Support,Boom Nose Mpl Single	1
13	0642014	Scr Cap Hh 5, 0.625-11"x1.750"	4
14	4712000	Wshr Flt 0.63" 0.66" 1.31" 0.095"	4
15	7660202601	Locknut 0.63"-11nc Nylon Insert	4
16	1001206161	Support,Sd Wrecker Sheave	1
17	7754000005	Ring External Retaining #5100-	1
18	1001206167	Support,Sd Wrecker Cable Guide	1
19	7809000001	Sheave Wire Rope - 0.38"-0.50"Dia	1
20	1001206171	Pin,Sd Wrecker Sheave	1
21	7701000051	Plug 4.00" X 2.00" X 0.19" Tube	1
22	7626000014	Orbit Motor #101-1701-009 / #	1
23	7950180400	Lockwasher 0.50" Nom Int Tooth-	2
24	88671008	Lube Fitting - Ms15001-1	2
25	7253000002	Fitting #Gc-5 Cap Grease - Yel	2
26	3841143	Rod, Keeper Shaft	1
27	4711600	Wshr Flt 0.38" 0.40" 0.81" 0.065"	1
28	0651606	Scr Cap Hh 5 0.375-24 X 0.750"	1



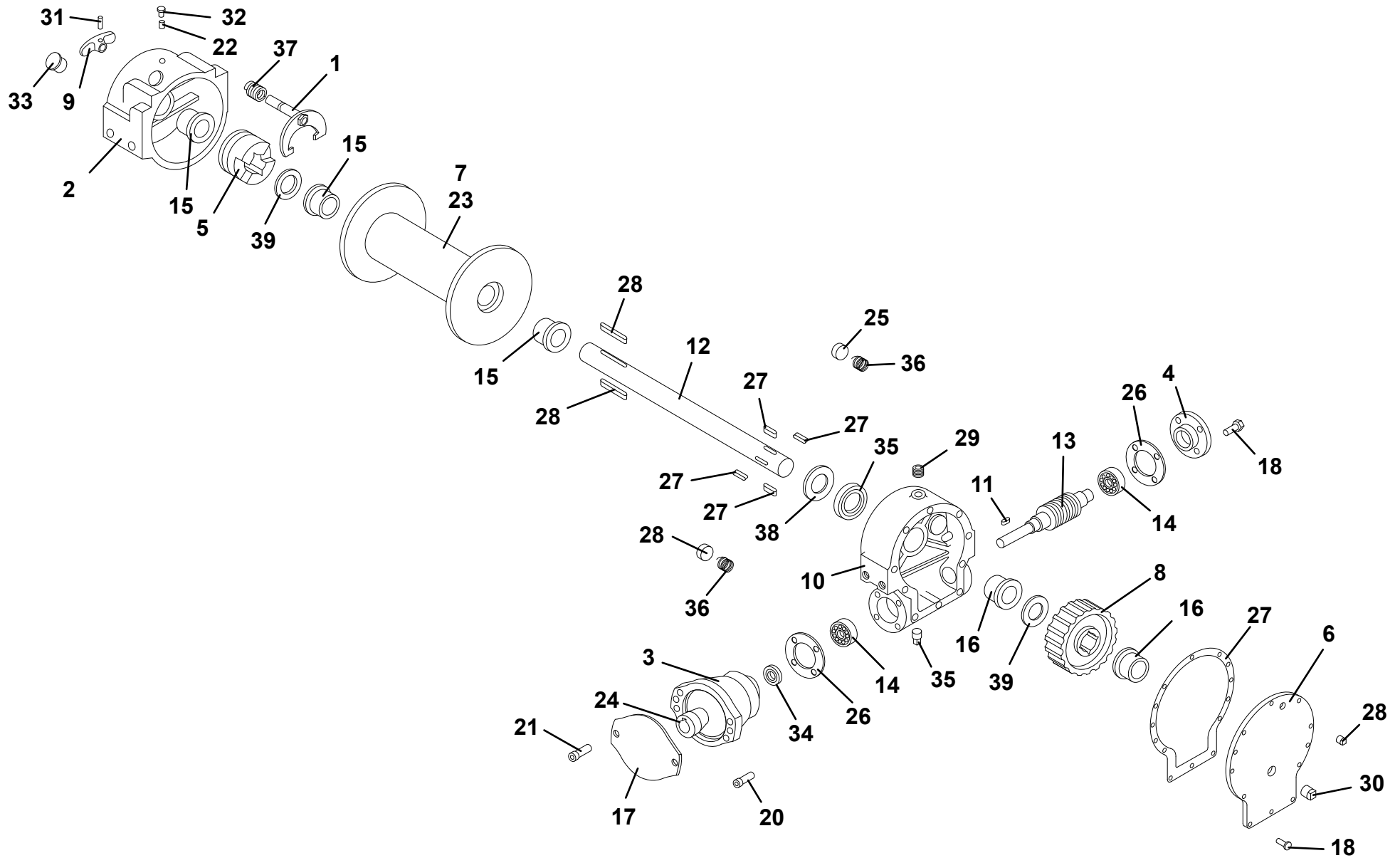
# WINCH INSTALL SINGLE WORM GEAR



**WINCH ASSEMBLY 8K RH**

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	70051554	Shifter Assembly	1	40	9970518014	Thrust Washer	1
2	9560960022	Housing	1	41	9970518015	Thrust Washer	1
3	9970300057	Adapter	1				
4	9970316083	Bearing Cap	1				
5	9970960060	Clutch Jaw	1				
6	9314960024	Cover	1				
7	9970960068	Drum	1				
8	9472960072	Gear	1				
9	9970336010	Handle	1				
10	9560990011	Housing	1				
11	9970342027	Key	1				
12	9806960009	Shaft	1				
13	9970960062	Worm	1				
14	9970402002	Bearing	2				
15	9970412003	Bushing	4				
16	9970412045	Bushing	4				
17	70050679	Adapter	1				
18	9970414045	Capscrew, 0.25" - 20NC x 0.875"	14				
19	9120960034	Capscrew, 0.38" - 16NC x 1.00"	2				
20	70050682	Capscrew, 0.25" - 20NC x 0.75"	4				
21	9120960061	Capscrew, 0.50" - 13NC x 1.50"	2				
22	70051555	Setscrew, 0.25" - 20NC x 0.38"	1				
23	9786960015	Setscrew, 0.38" - 16NC x 0.50"	1				
24	9970431008	Coupling	1				
25	9970438014	Disk Brake	2				
26	9970442184	Gasket	2				
27	9970442205	Gasket	1				
28	9970450006	Key	2				
29	9575960014	Key	4				
30	9970456008	Fitting	1				
31	9701960015	Plug	1				
32	9970468011	Plug	2				
33	9691960001	Pin	1				
34	9970472012	Rubber Plug	1				
35	9970472013	Plug	1				
36	9970486009	Oil Seal	1				
37	9970483017	Oil Seal	1				
38	9970494002	Spring	2				
39	9970494053	Spring	1				

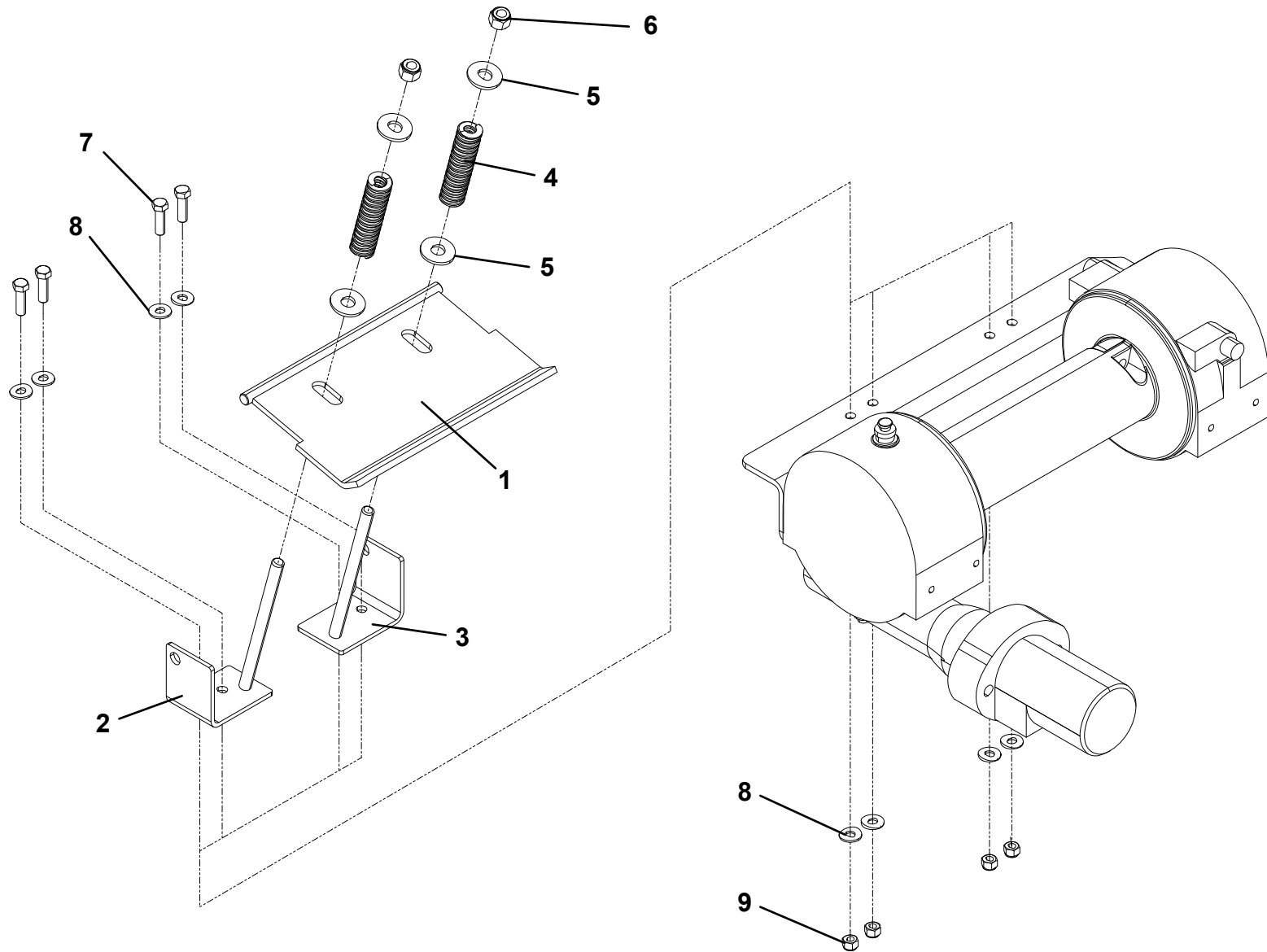
# WINCH ASSEMBLY 8K RH



**CABLE TENSIONER INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	3706000099	Plate	1
2	3017000003	Angle, LH	1
3	3017000002	Angle, RH	1
4	7843000004	Spring	2
5	7950180161	Flatwasher, 0.50" ID	4
6	7660182601	Locknut, 0.50"-13NC	2
7	7115161050	Capscrew, 0.38"-16NC x 1.25"	4
8	7950150161	Flatwasher, 0.31" ID	8
9	7660162601	Locknut, 0.38"-16NC	4

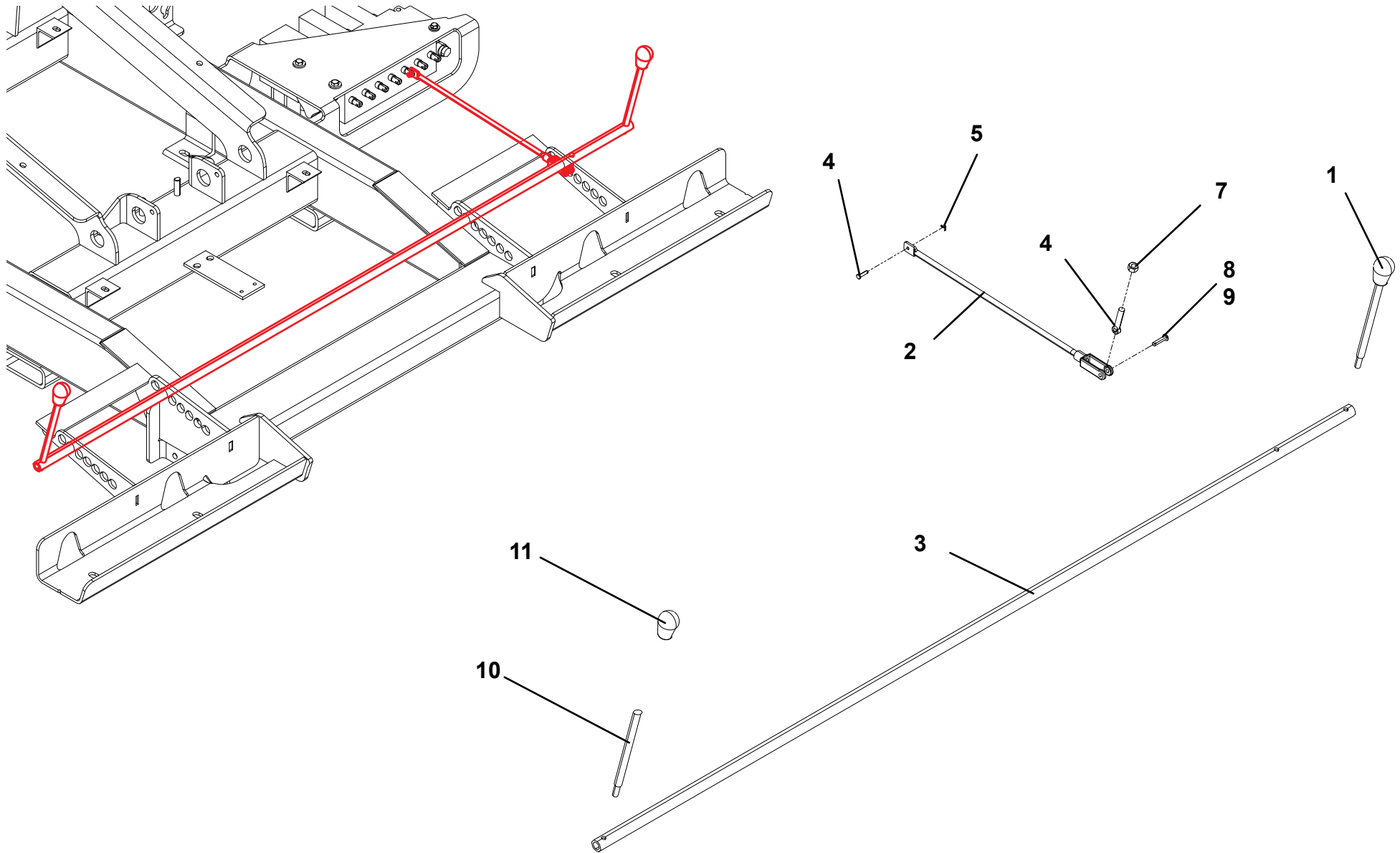
# CABLE TENSIONER INSTALLATION



**INSTALL CONTROLS SINGLE WINCH**

ITEM	PART NO.	DESCRIPTION	QTY
1	3551000057	Handle Assy 10.00" Long W/ Blac	2
2	4763000400	Rod Ctrl 0.38" X 16.39", 0.38"-24 X	1
3	4763000154	Rod 0.50" Dia X 68.00"	1
4	7690101200	Pin 0.19" Dia X 0.75" Clevis	1
5	7690000810	Pin 0.063" X 0.50" Cotter	1
6	7765000006	Rod End 0.38"-16nc - 1.88" Long	1
7	7660160000	Nut 0.38"-16nc Gr2 Hex- Plated	1
8	7690141600	Pin 0.25" Dia X 1.00" Clevis	1
9	7691000075	Pin Hairpin Cotter 0.19" - 0.25"	1
10	4763000431	Rod	2
11	7551000036	Handle	2

# INSTALL CONTROLS SINGLE WINCH

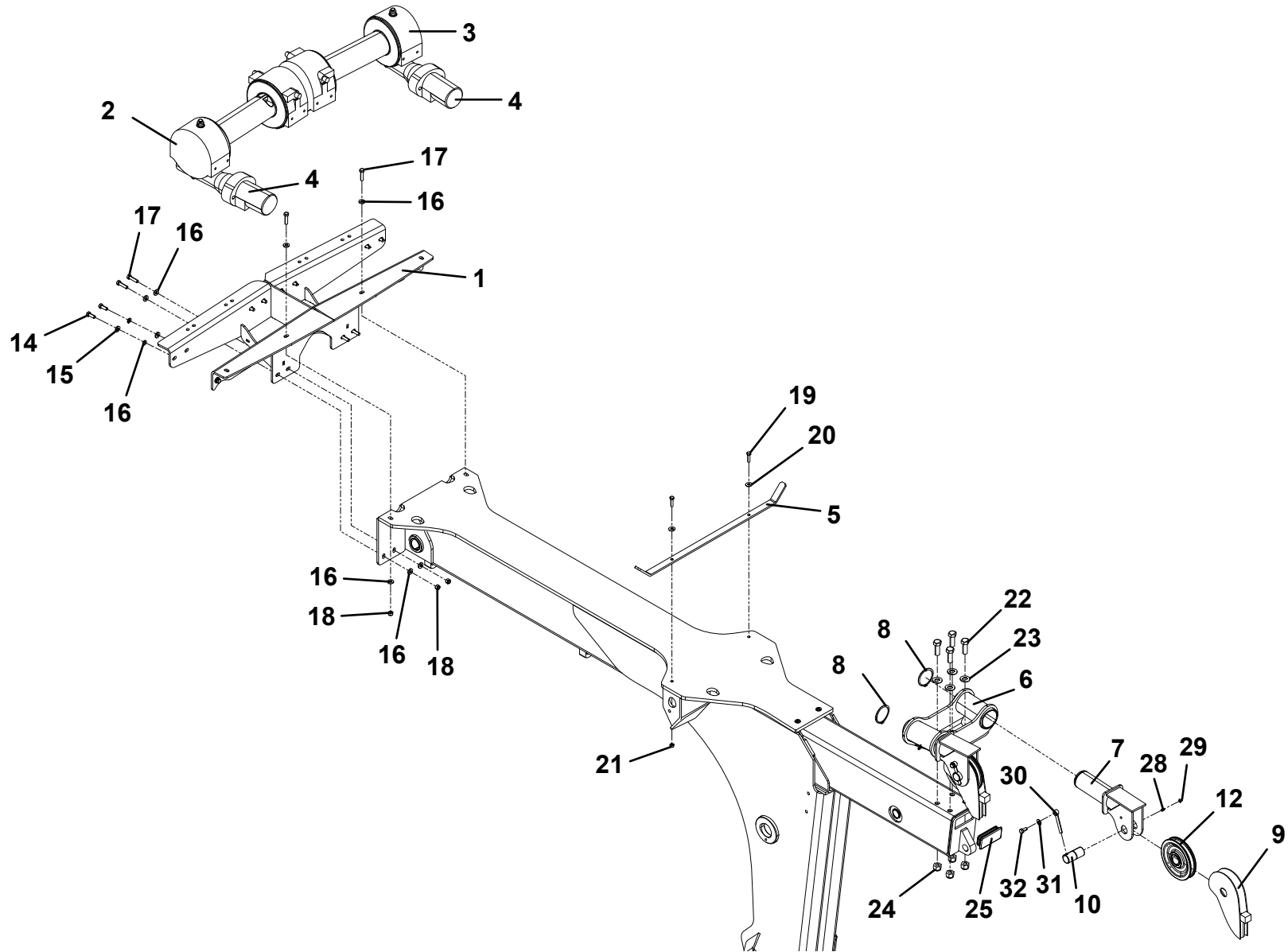


**WINCH INSTALLATION DUAL HD234**

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000419	Brkt Weld, Dual Winch Mount Hd	1
2	7970000103	Winch #Hd-234l 8000# Lh Worm G	1
3	7970000104	Winch #Hd-234r 8000# Rh Worm G	1
4	7626000014	Orbit Motor #101-1701-009 / #	2
5	4062000541	Bar 0.25" X 1.00" X 29.87"	1
6	1001206159	Support, Boom Nose Mpl-40 Dual	1
7	1001206161	Support, Sd Wrecker Sheave	2
8	7754000005	Ring External Retaining #5100-	2
9	1001206167	Support, Sd Wrecker Cable Guide	2
10	1001206171	Pin, Sd Wrecker Sheave	2
12	7809000001	Sheave Wire Rope - 0.38"-0.50"Dia	2
14	0641608	Scr Cap Hh 5, 0.375"-16 x 1.000"	16
15	4761600	Wsh Spg Lk 0.38" 0.39" 0.68" 0.094"	16
16	4891600	Wsh Hard 0.38" 0.406" 0.813" 0.138"	28
17	0641612	Scr Cap Hh 5, 0.375"-16 X 1.50"	6
18	7660162601	Locknut 0.38"-16NC Gr 5 Nyloc	6
19	0641510	Scr Cap Hh 5, 0.312"-18 x 1.250"	2
20	4751500	Wshr Flt 0.31" 0.38" 0.88" 0.083"	2
21	7660152601	Locknut 0.031"-18NC Gr 5 Hex Nyloc	2
22	0642014	Scr Cap Hh 5, 0.625"-11" x 1.750"	4
23	4712000	Wshr Flt 0.63" 0.66" 1.31" 0.095"	4
24	7660202601	Locknut 0.63"-11nc Nylon Insert	4
25	7701000051	Plug 4.00" X 2.00" X 0.19" Tube	1
26	8632000002	Trim 0.25" Edge-Black Vinyl #135	1.25
27	7950180400	Lockwasher 0.50" Nom Int Tooth-	4
28	88671008	Lube Fitting - Ms15001-1	4
29	7253000002	Fitting #Gc-5 Cap Grease - Yel	4
30	3841143	Rod, Keeper Shaft	2
31	4711600	Wshr Flt 0.38" 0.40" 0.81" 0.065"	2
32	0651606	Scr Cap Hh 5 0.375"-24 X 0.750"	2



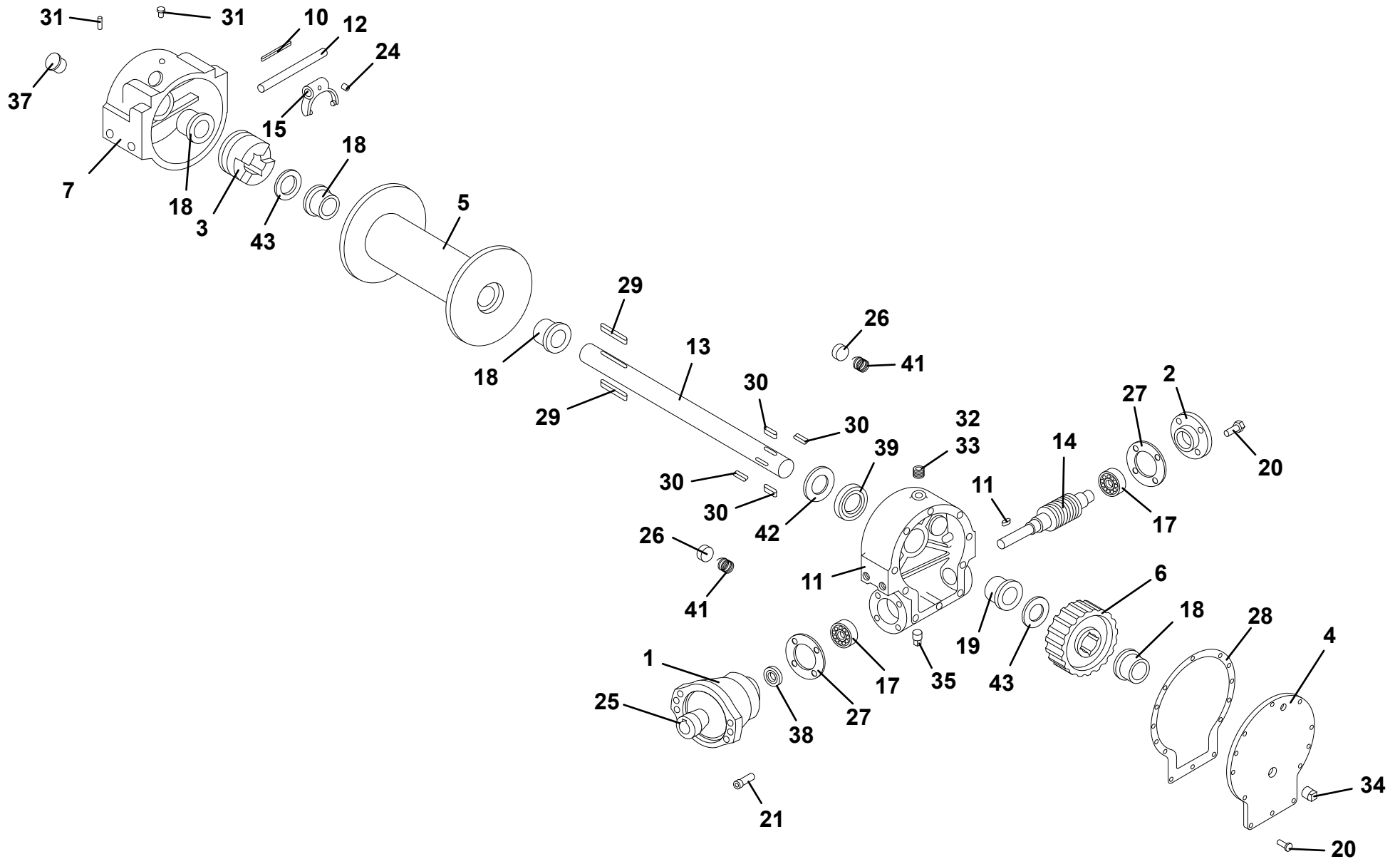
# WINCH INSTALLATION DUAL HD234



**WINCH ASSEMBLY 8K**

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	9970300057	Adapter	1	42	9970518014	Thrust Washer	1
2	9970316083	Bearing	1	43	9970518015	Thrust Washer	2
3	9970324161	Clutch	1				
4	9970328134	Cover	1				
5	70051549	Drum	1				
6	9472960072	Gear	1				
7	70051550	Clutch	1				
8	9560960011	Gear Housing	1				
10	9970342024	Key	1				
11	9970342027	Key	1				
12	9970356902	Shifter Shaft	1				
13	9806960009	Drum Shaft	1				
14	9970960062	Worm	1				
15	9970370001	Yoke	1				
16	70051551	Ball Poppet	1				
17	9970402002	Bearing	2				
18	9970412003	Bushing	4				
19	9970412045	Bushing	1				
20	9970414045	Capscrew, 0.25" - 20NC x 0.75"	14				
21	70050682	Screw, 0.25" - 20NC x 1.25"	4				
22	70051552	Setscrew, 0.31" - 18NC x 0.25"	1				
23	9786960015	Setscrew, 0.38" - 16NC x 0.50"	1				
24	9970416084	Setscrew, 0.25" - 20NC x 0.50"	1				
25	9970431008	Coupling	1				
26	9970330010	Disk Brake	2				
27	9970442184	Gasket	2				
28	9970442205	Gasket	1				
29	9970450006	Key	2				
30	9575960014	Key	4				
31	70050714	Fitting	2				
32	9970456008	Fitting	1				
33	9970468002	Reducer	1				
34	9701960015	Plug	2				
35	9691960001	Pin	1				
37	9970472013	Plug	1				
38	9970486009	Oil Seal	1				
39	9970486017	Oil Seal	1				
40	70051553	Spring	1				
41	9970494002	Spring	2				

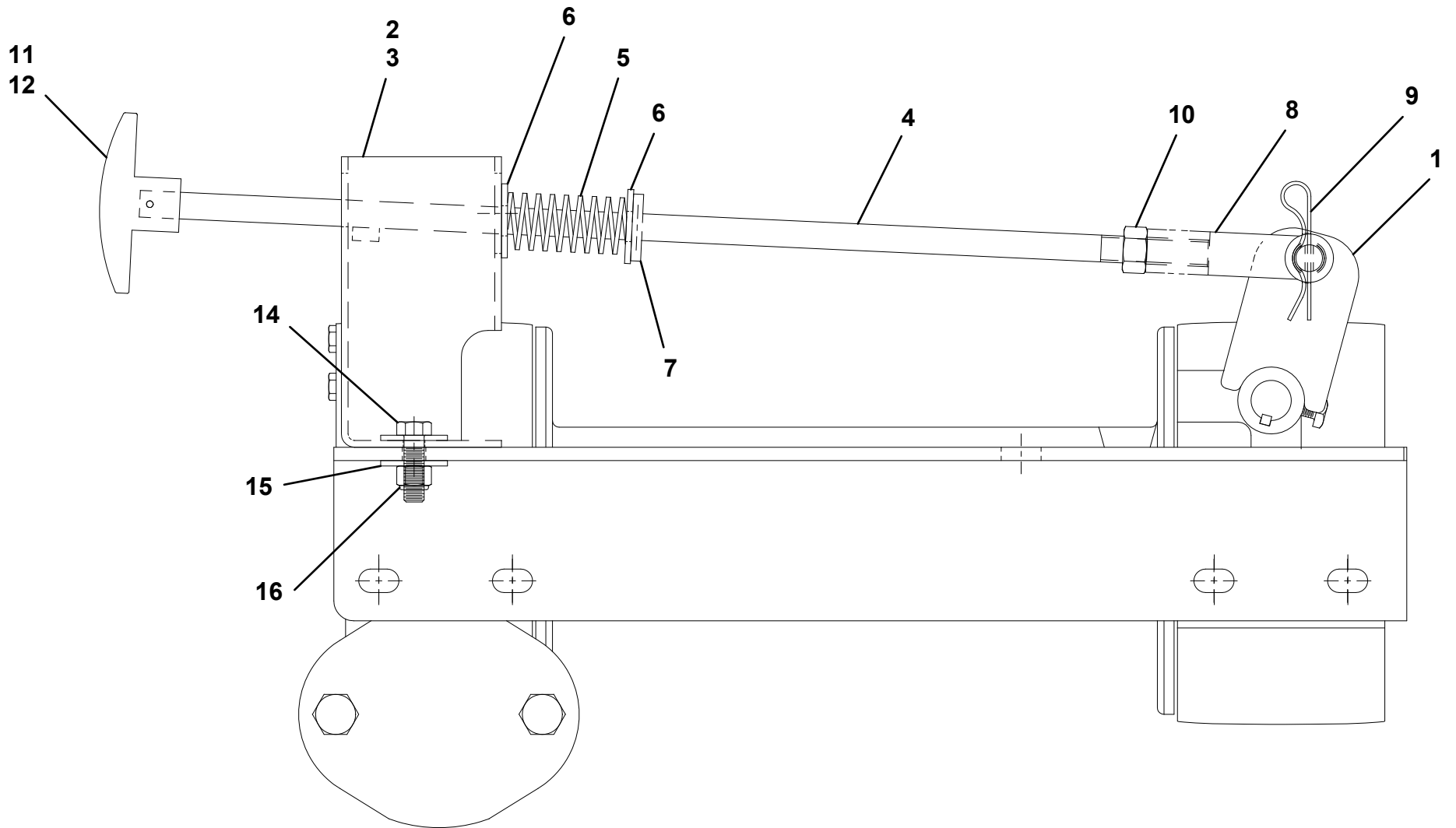
# WINCH ASSEMBLY 8K



**HANDLE ASSY WINCH FREE SPOOL**

ITEM	PART NO.	DESCRIPTION	QTY
1	3587000007	Lever Weldment - Zinc Plating	2
2	4178000166	Bracket 0.13" X 6.43" X 8.21" Pla	1
3	4178000167	Bracket 0.13" X 6.43" X 8.21" Pla	1
4	3587000008	Handle Weldment - Plated	2
5	7843000010	Spring 0.62" Id X 2.38" Compress	2
6	7950180161	Flatwasher 0.50" Nom Wide - Pla	4
7	7690102041	Pin 0.19" Dia X 1.25" Slotted Sp	2
8	7990000011	Yoke 0.50"-20 Unf 0.50" Dia Pin	2
9	1001179025	Pin Clevis, Kit, Free Spool	2
10	7660180030	Hex Nut 0.50"-20nf Finish	2
11	4551000005	T-Handle Cast Aluminum 1.37" X	2
12	7690051641	Pin 0.13" Dia X 1.00" Slotted Sp	2
14	7115161050	Capscrew 0.38"-16NC X 1.25" Hex	2
15	7950160162	0.38" Flat Washer Nom Wide Harde	4
16	7660162601	Locknut 0.38"-16NC Gr5 Nyloc	2

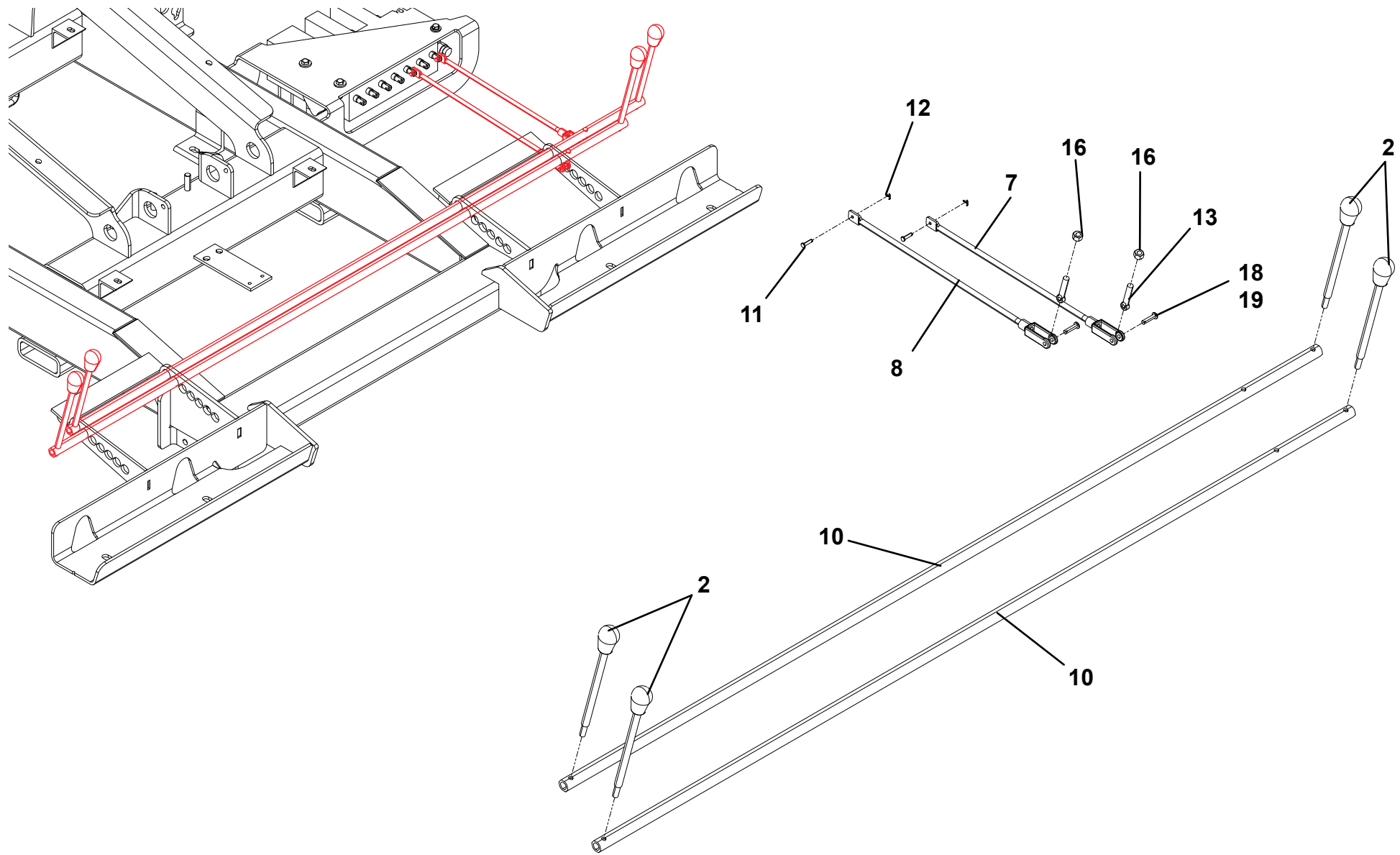
# HANDLE ASSY WINCH FREE SPOOL



**INSTALLATION CONTROLS DUAL WINCH**

ITEM	PART NO.	DESCRIPTION	QTY
2	3551000057	Handle Assy 10.00" Long W/ Blac	4
7	4763000399	Rod Ctrl 0.38" X 15.40", 0.38"-24 X	1
8	4763000400	Rod Ctrl 0.38" X 16.39", 0.38"-24 X	1
10	4763000154	Rod 0.50" Dia X 68.00"	2
11	7690101200	Pin 0.19" Dia X 0.75" Clevis	2
12	7690000810	Pin 0.063" X 0.50" Cotter	2
13	7765000006	Rod End 0.38"-16nc - 1.88" Long	2
16	7660160000	Nut 0.38"-16nc Gr2 Hex- Plated	2
18	7690141600	Pin 0.25" Dia X 1.00" Clevis	2
19	7691000075	Pin Hairpin Cotter 0.19" - 0.25"	2

# INSTALLATION CONTROLS DUAL WINCH

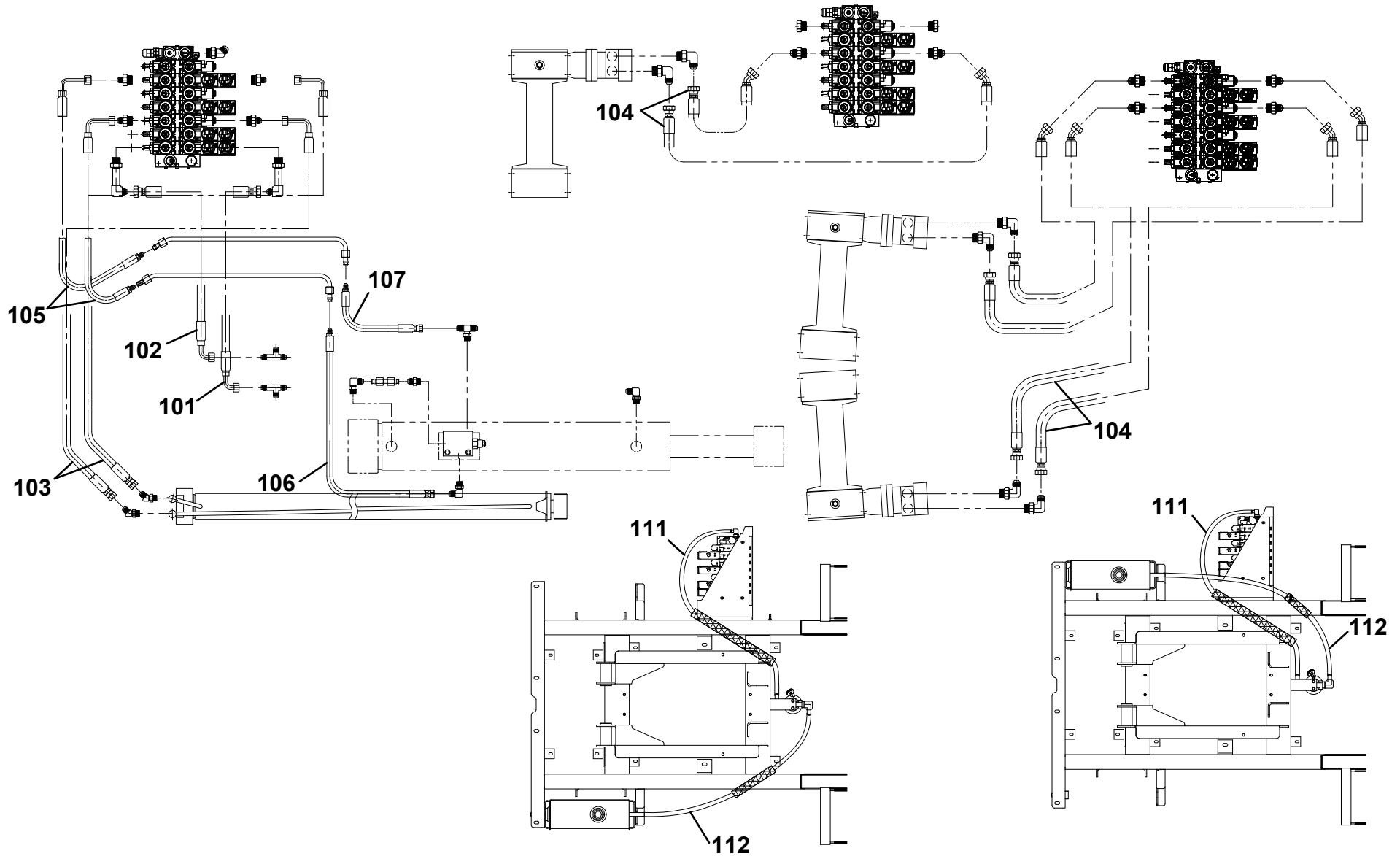


**HYDRAULIC LINES AND FITTINGS - BASE**

ITEM	PART NO.	DESCRIPTION	QTY
101	4567122026	Hose 0.38" X 26" #6 St(Fsw) - #6	1
102	4567122024	Hose Assy 0.38" X 24.00" St-90 Fs	1
103	4567123056	Hose 0.38" X 56" #6 St(Fsw) - #6	2
104	4567131080	Hose 0.50" X 80" #8 St(Fsw) - #8	2
105	4569123061	Hose Assy 0.38"x 61.00" St(M)-L90(F	2
106	4569120017	Hose 0.38" X 17" #6 St(Fsw) - #6	1
107	4569120018	Hose Assy 0.38" x 18.00" Str(M)-St	1
108	4569123054	Hose 0.38" X 54" #6 St(M) - #6 L9	2
109	4567110024	Hose Assy 0.25" X 24.00" Str-Str	1
110	4567110025	Hose Assy 0.25" X 25.00" Str-Str	1
111	1001130043	Hose,Return 0.75" Id X 48.00"	1
112	4570000377	Hose Return 0.75" X 51.00" 300psi	1



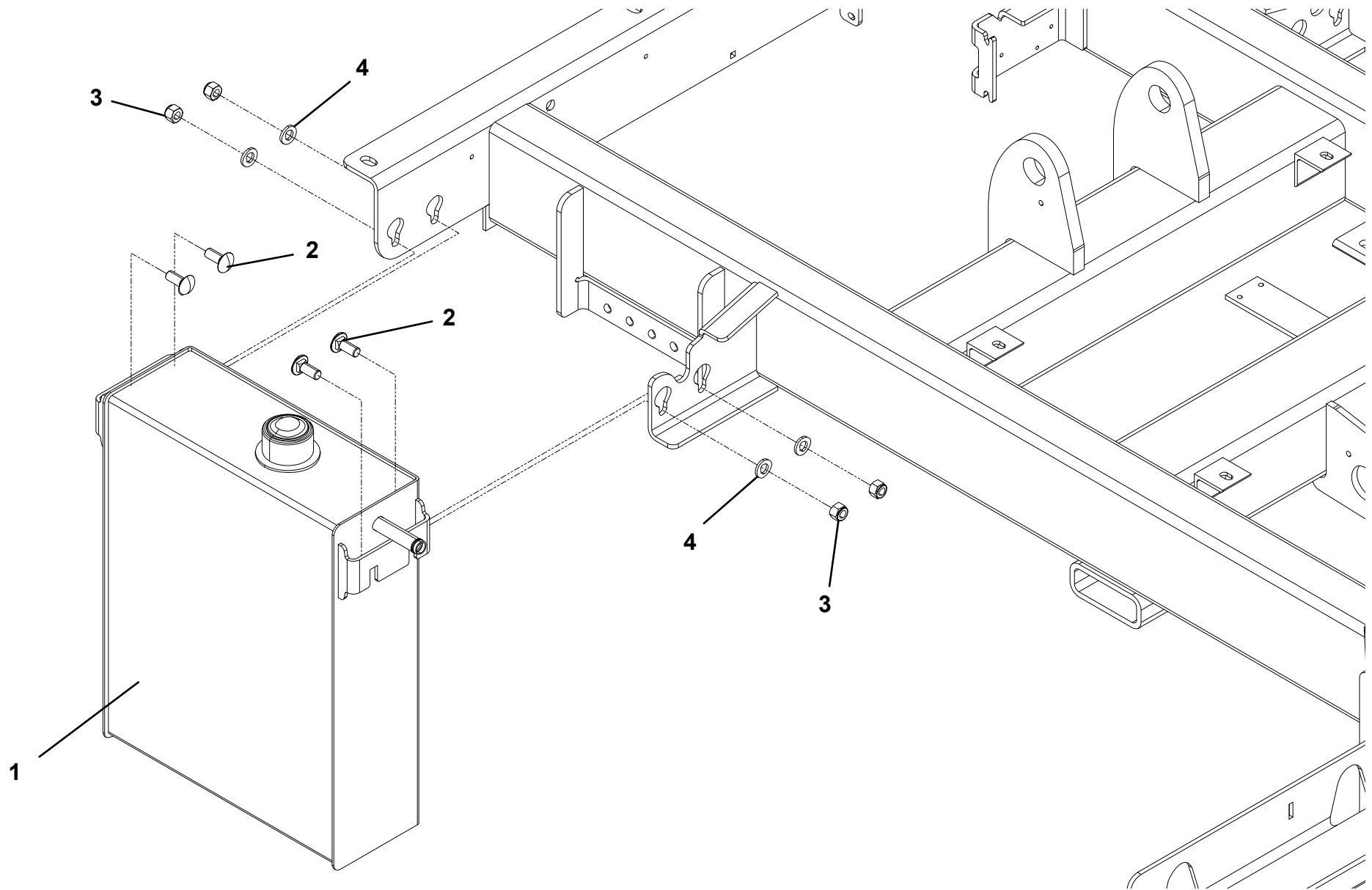
# HYDRAULIC LINES AD FITTINGS - BASE



**HYDRAULIC TANK**

ITEM	PART NO.	DESCRIPTION	QTY
1	3750000061	Reservoir	1
2	7115181064	Bolt, 0.50" - 13NC x 1.25"	4
3	7660182601	Locknut, 0.50" - 13NC	4
4	7950180153	Flatwasher, 0.50" ID	4

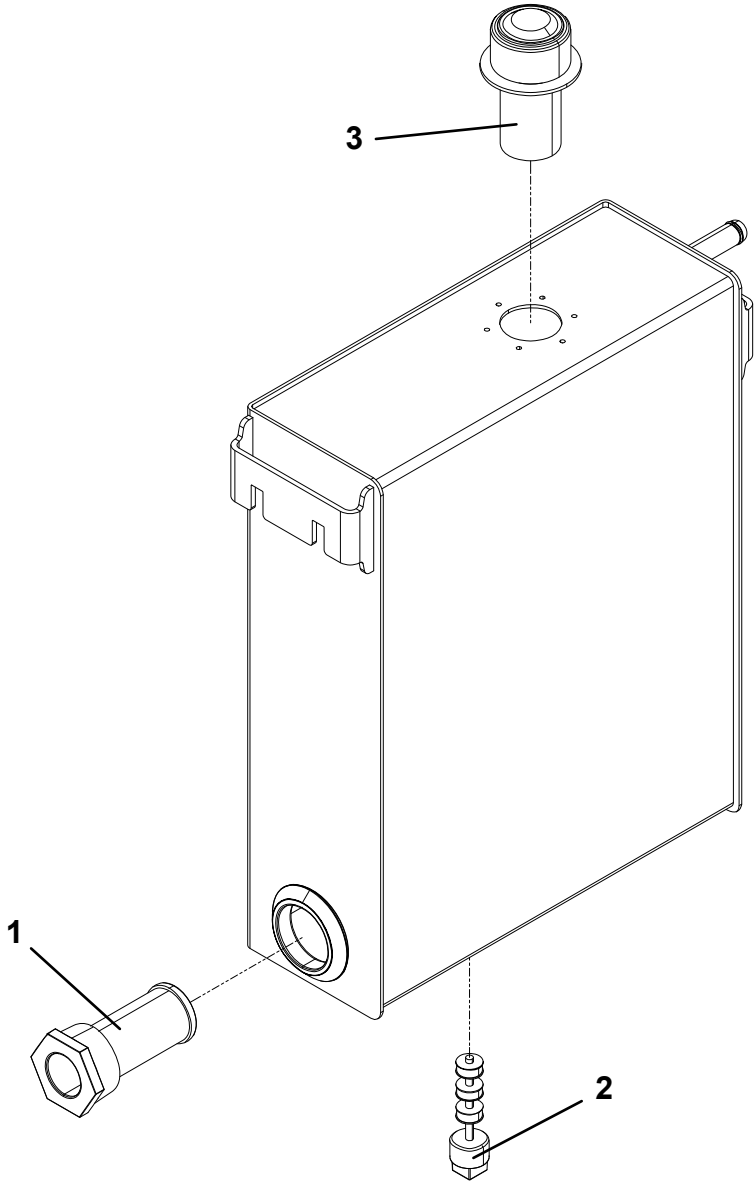
# HYDRAULIC TANK



**HYDRAULIC TANK ASSEMBLY**

ITEM	PART NO.	DESCRIPTION	QTY
1	7430000010	Filter	1
2	7701000026	Plug	1
3	7183000008	Filler Cap	1

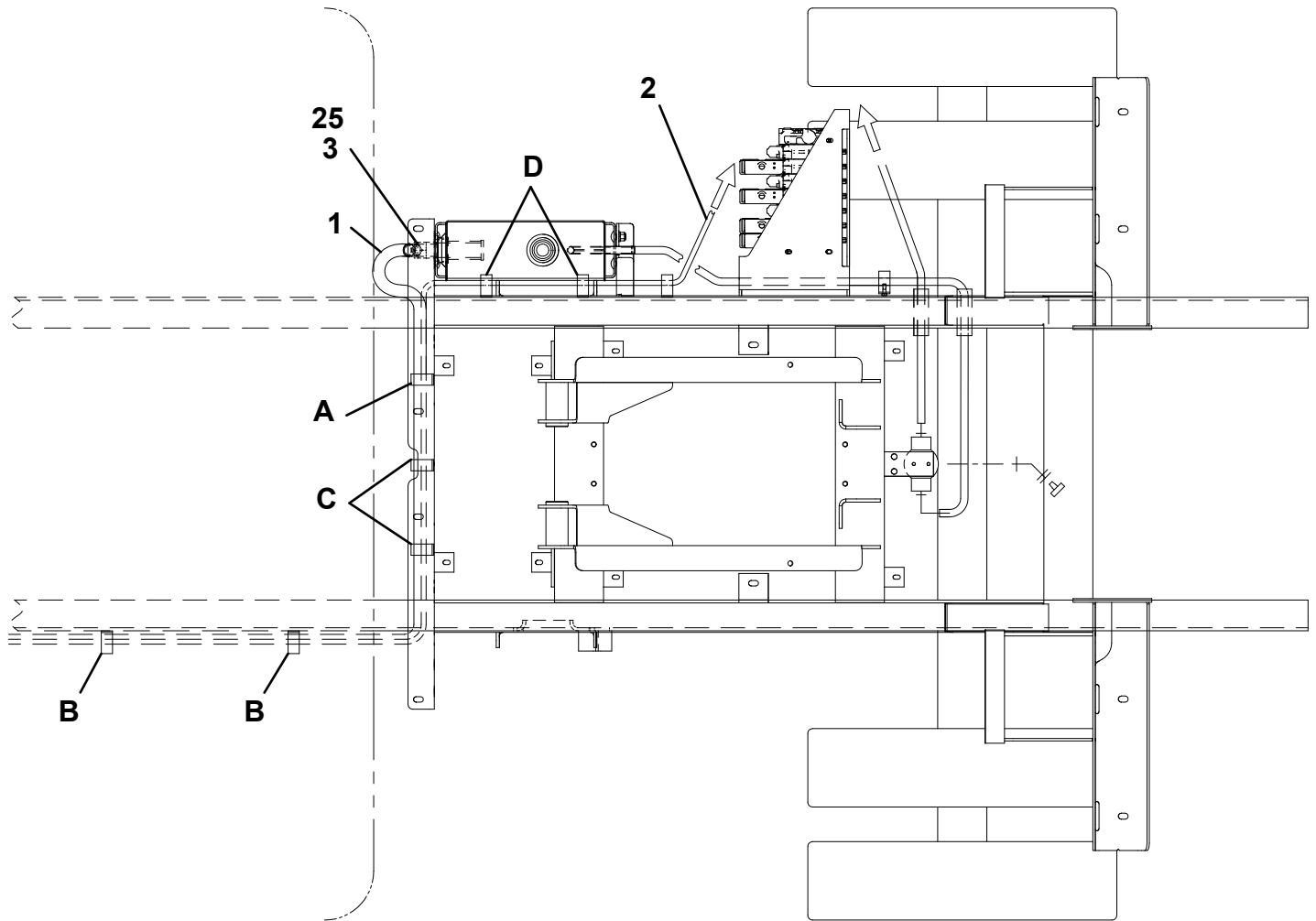
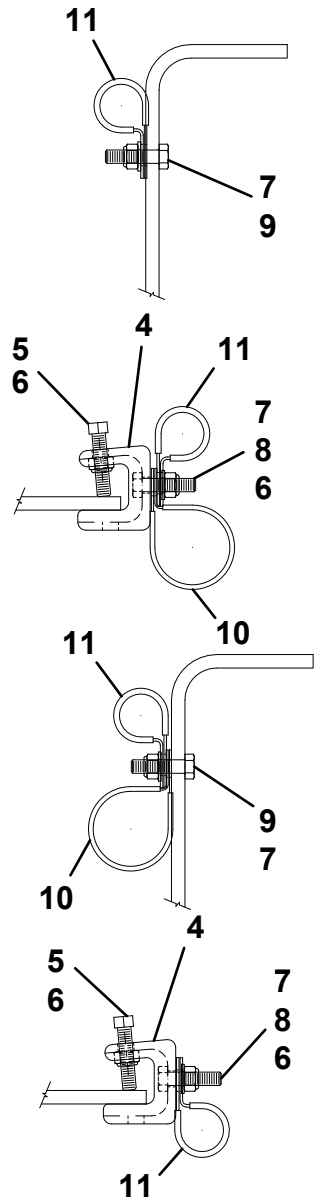
# HYDRAULIC TANK ASSEMBLY



**SUPPLY PRESSURE & RETURN HOSE INSTALL 152" WB 08-10 CHEVY**

ITEM	PART NO.	DESCRIPTION	QTY
1	4570000334	Hose, Suction	1
2	4567631214	Hose Assembly	1
3	7274000002	Clamp	2
4	7274000076	Clamp	6
5	7785152420	Screw, 0.31" 18NC x 1.50"	6
6	7115151050	Capscrew, 0.31"- 18NC x 1.25"	6
7	7660152601	Locknut, 0.31"-18NC	14
8	7660150000	Nut, 0.31"-18NC	6
9	7115150864	Bolt, 0.31"-18NC x 1.00"	3
10	7274000042	Clamp	5
11	7274000105	Clamp	9
12	7443000426	Fitting	1
25	7443000013	Fitting	1
28	8632000002	Trim	3in

# SUPPLY PRESSURE & RETURN HOSE INSTALL 152" WB 08-10 CHEVY

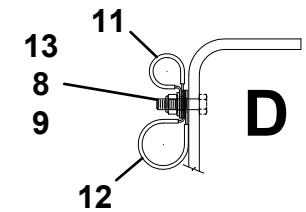
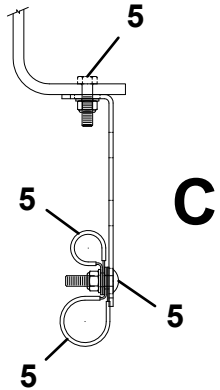
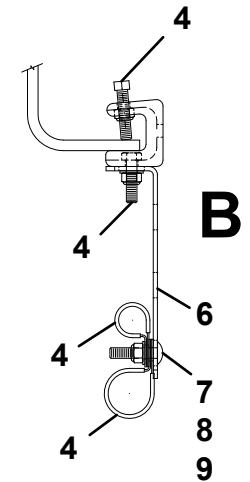
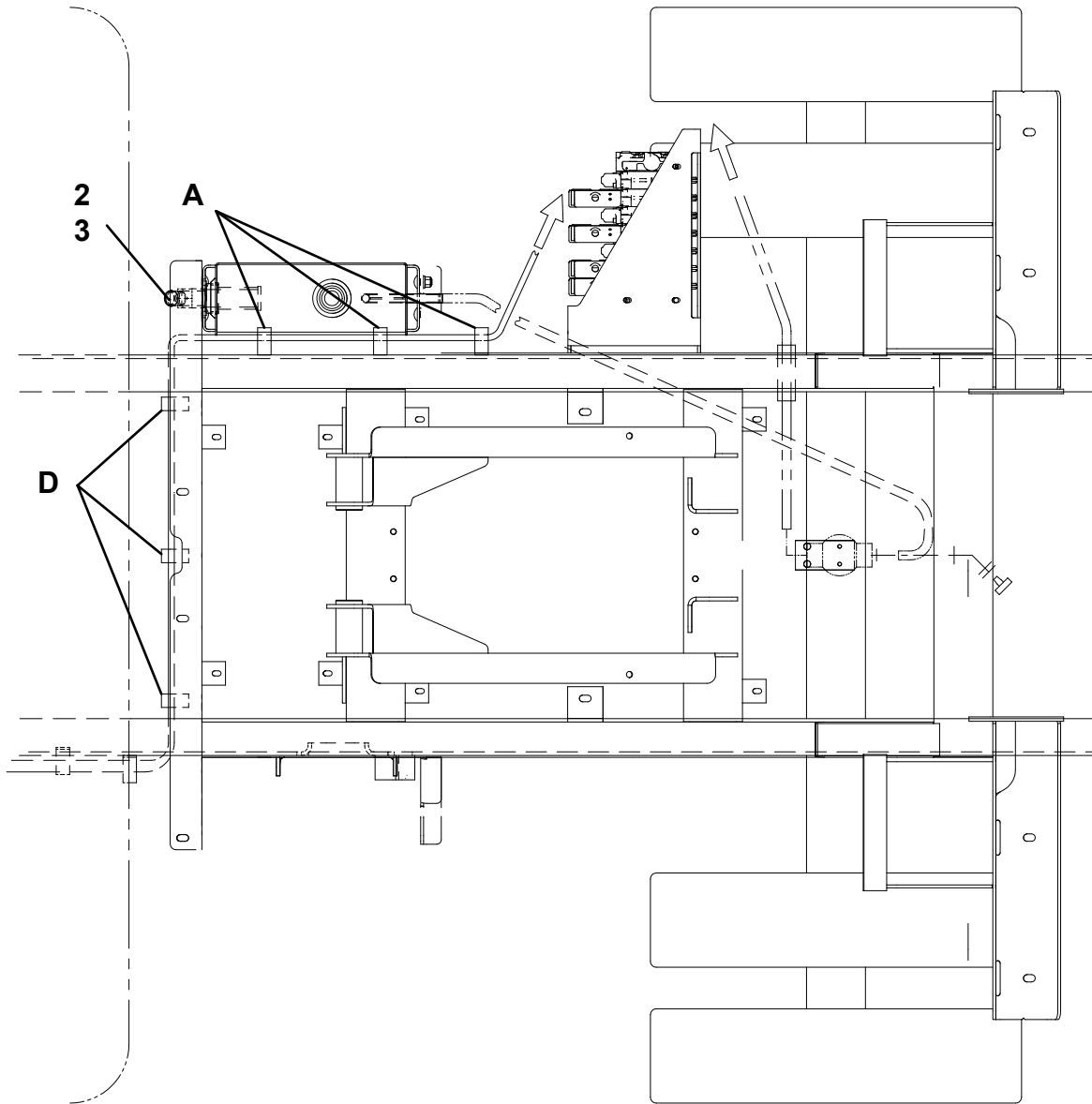
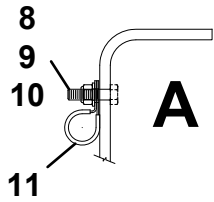


**SUPPLY PRESSURE & RETURN HOSE INSTALL 137" WB CHEVY**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132838	Hose Kit	1
2	7443000412	Elbow	1
3	7274000002	Clamp	2
4	1001132794	Clamp	4
5	1001132800	Clamp	2
6	4706003844	Plate	1
7	7115151064	Bolt, 0.31"-18NC x 1.25"	1
8	7950150161	Flatwasher, 0.31" ID	7
9	7660152601	Locknut, 0.31"-18NC	7
10	7115151050	Capscrew, 0.31"-18NC x 1.25"	3
11	7274000040	Clamp	6
12	7274000041	Clamp	3
13	7115150864	Bolt, 0.31"-18NC x 1.00"	3
14	8632000002	Trim	3in
15	7819000013	Sleeve	2



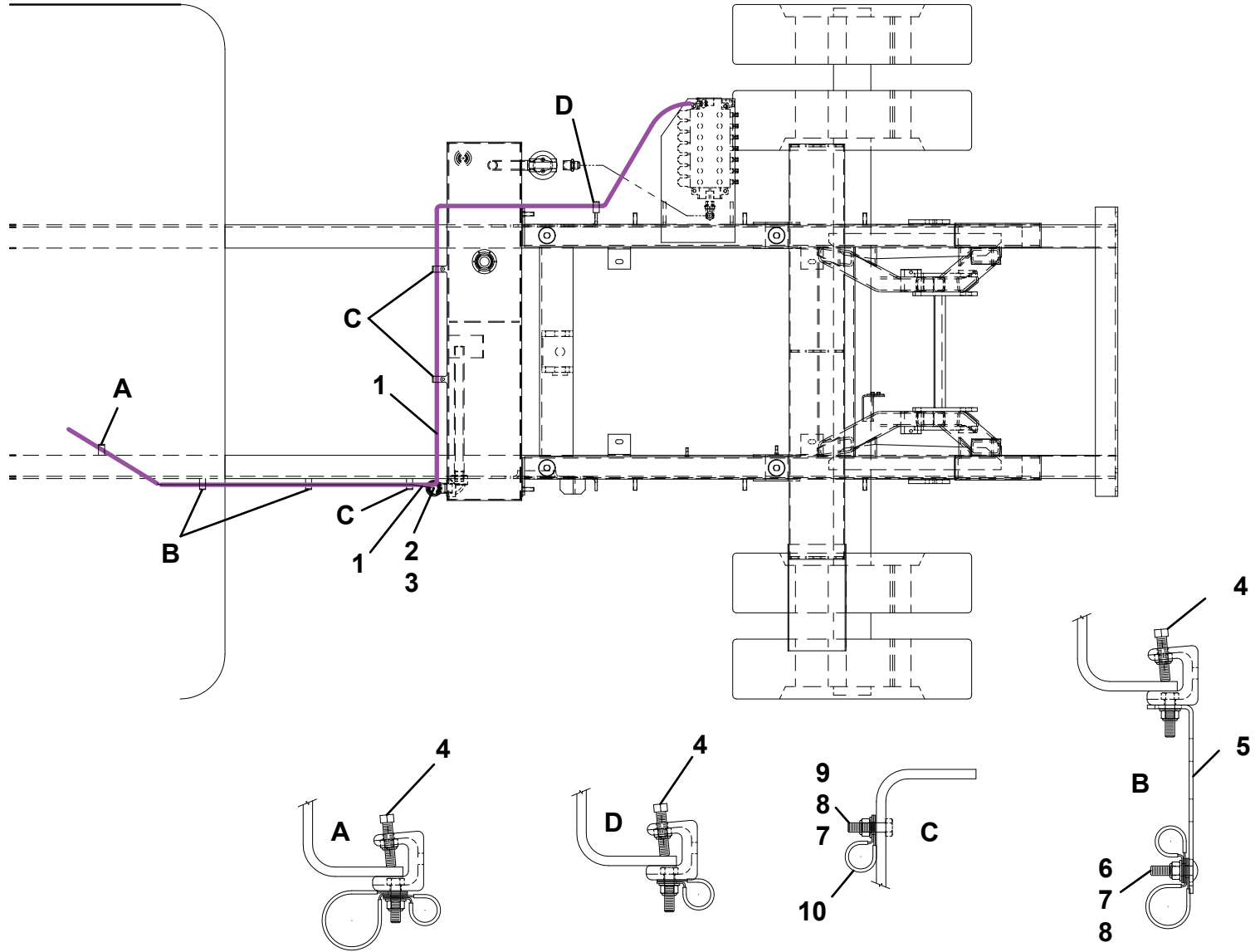
# SUPPLY PRESSURE & RETURN HOSE INSTALL 137" WB CHEVY



**SUPPLY PRESSURE & RETURN HOSE INSTALL 162" WB CHEVY**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001138316	Hose Kit	1
2	7443000013	Fitting	1
3	7274000002	Clamp	2
4	1001132794	Clamp	10
5	4706003844	Plate	6
6	7115151064	Bolt, 0.31"-18NC x 1.25"	6
7	7950150161	Flatwasher, 0.31" ID	10
8	7660152601	Locknut, 0.31"-18NC	10
9	7115151050	Capscrew, 0.31"-18NC x 1.25"	4
10	7819000013	Sleeve	2

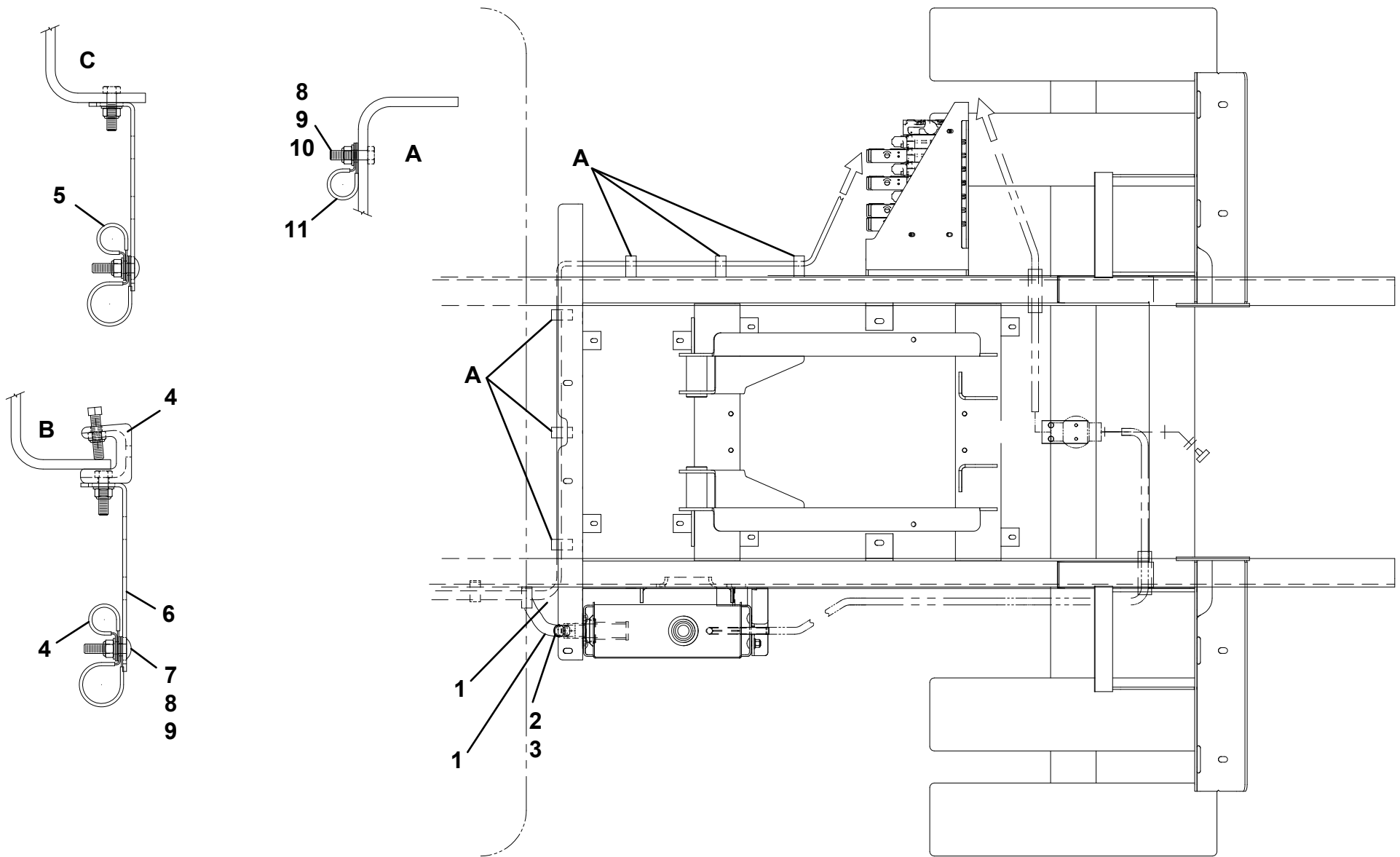
# SUPPLY PRESSURE & RETURN HOSE INSTALL 162" WB CHEVY



**SUPPLY PRESSURE & RETURN HOSE INSTALL 140" WB 11-16 FORD**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132842	Hose Kit	1
2	7443000013	Fitting	1
3	7274000002	Clamp	2
4	1001132794	Clamp	4
5	1001132800	Clamp	2
6	4706003844	Plate	1
7	7115151064	Bolt, 0.31"-18NC x 1.25"	1
8	7950150161	Flatwasher, 0.31" ID	7
9	7660152601	Locknut, 0.31"-18NC	7
10	7115151050	Capscrew, 0.31"-18NC x 1.25"	6
11	7274000040	Clamp	6
12	8632000002	Trim	3in
13	7819000013	Sleeve	4

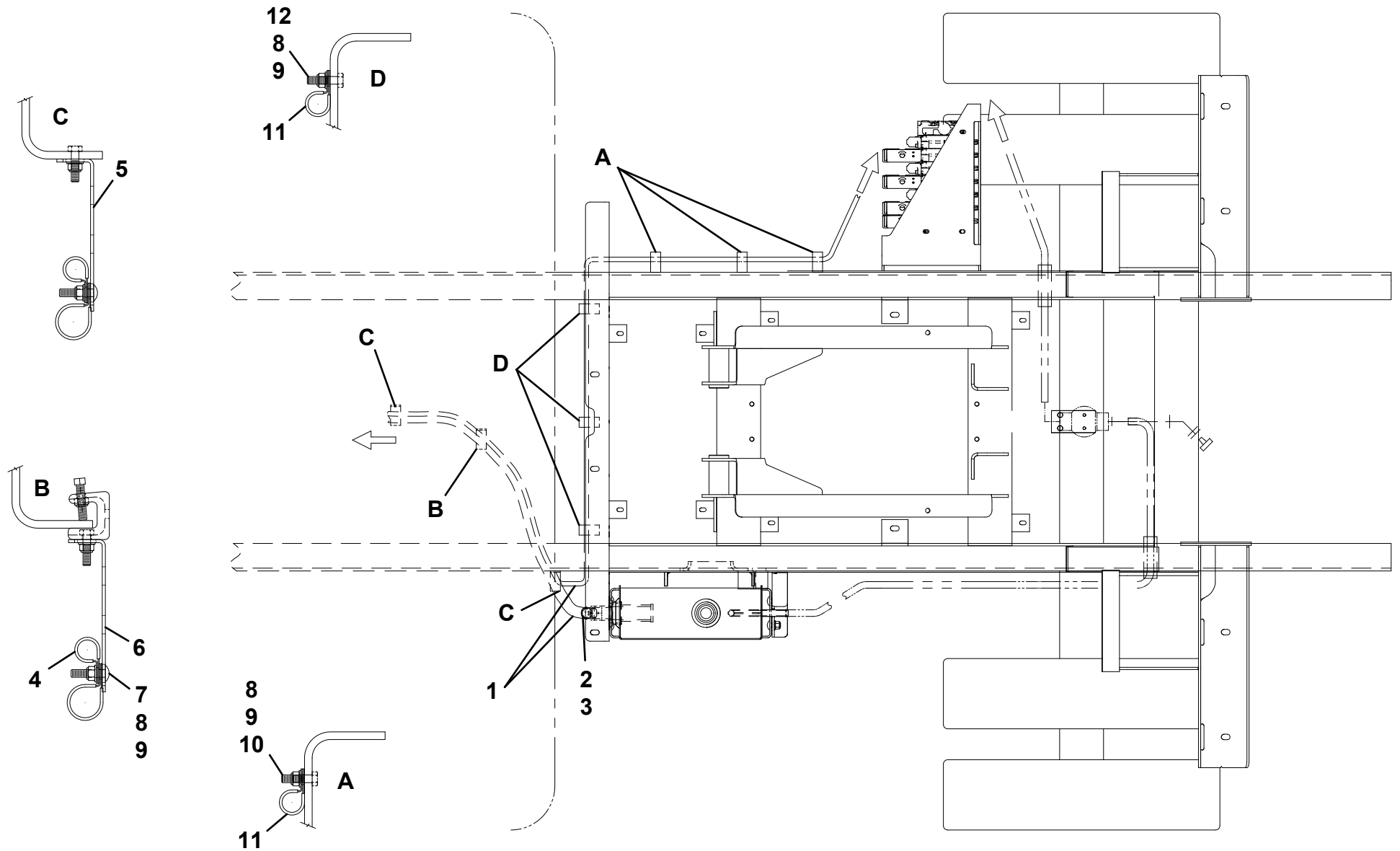
# SUPPLY PRESSURE & RETURN HOSE INSTALL 140" WB 11-16 FORD



**SUPPLY PRESSURE & RETURN HOSE INSTALL 140" WB FORD**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132843	Hose Kit	1
2	7443000013	Fitting	1
3	7274000002	Clamp	2
4	1001132794	Clamp	1
5	1001132800	Clamp	2
6	4706003844	Plate	1
7	7115151064	Bolt, 0.31"-18NC x 1.25"	1
8	7950150161	Flatwasher, 0.31" ID	7
9	7660152601	Locknut, 0.31"-18NC	7
10	7115151050	Capscrew, 0.31"-18NC x 1.25"	3
11	7274000040	Clamp	6
12	7115150864	Bolt, 0.31"-18NC x 1.00"	3
13	8632000002	Trim	3in

# SUPPLY PRESSURE & RETURN HOSE INSTALL 140" WB FORD

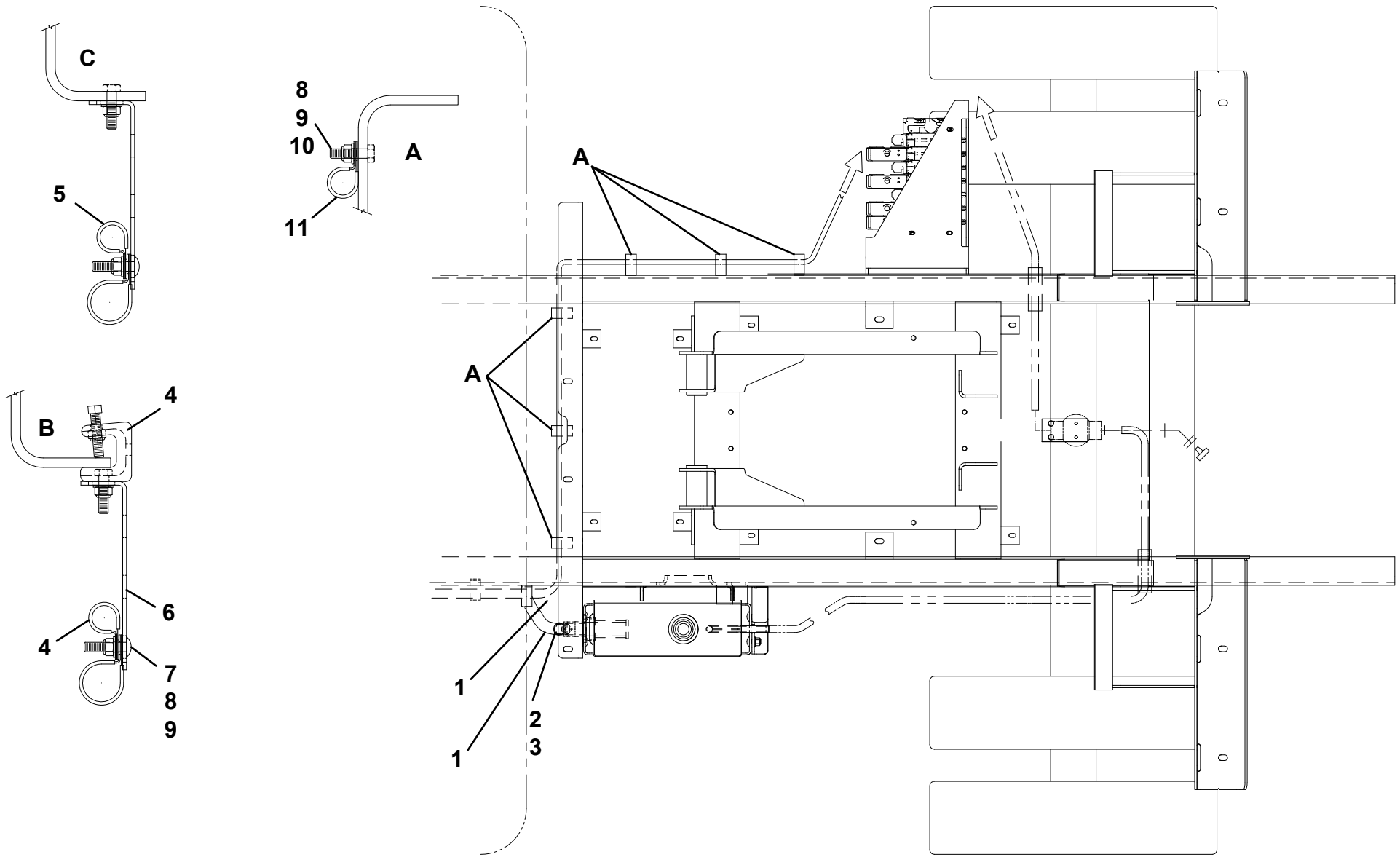


**SUPPLY PRESSURE & RETURN HOSE INSTALL 140" WB 11-16 FORD**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132844	Hose Kit	1
2	7443000013	Fitting	1
3	7274000002	Clamp	2
4	1001132794	Clamp	4
5	1001132800	Clamp	2
6	4706003844	Plate	1
7	7115151064	Bolt, 0.31"-18NC x 1.25"	1
8	7950150161	Flatwasher, 0.31" ID	7
9	7660152601	Locknut, 0.31"-18NC	7
10	7115151050	Capscrew, 0.31"-18NC x 1.25"	6
11	7274000040	Clamp	6
12	8632000002	Trim	0.25
13	7819000013	Sleeve	4



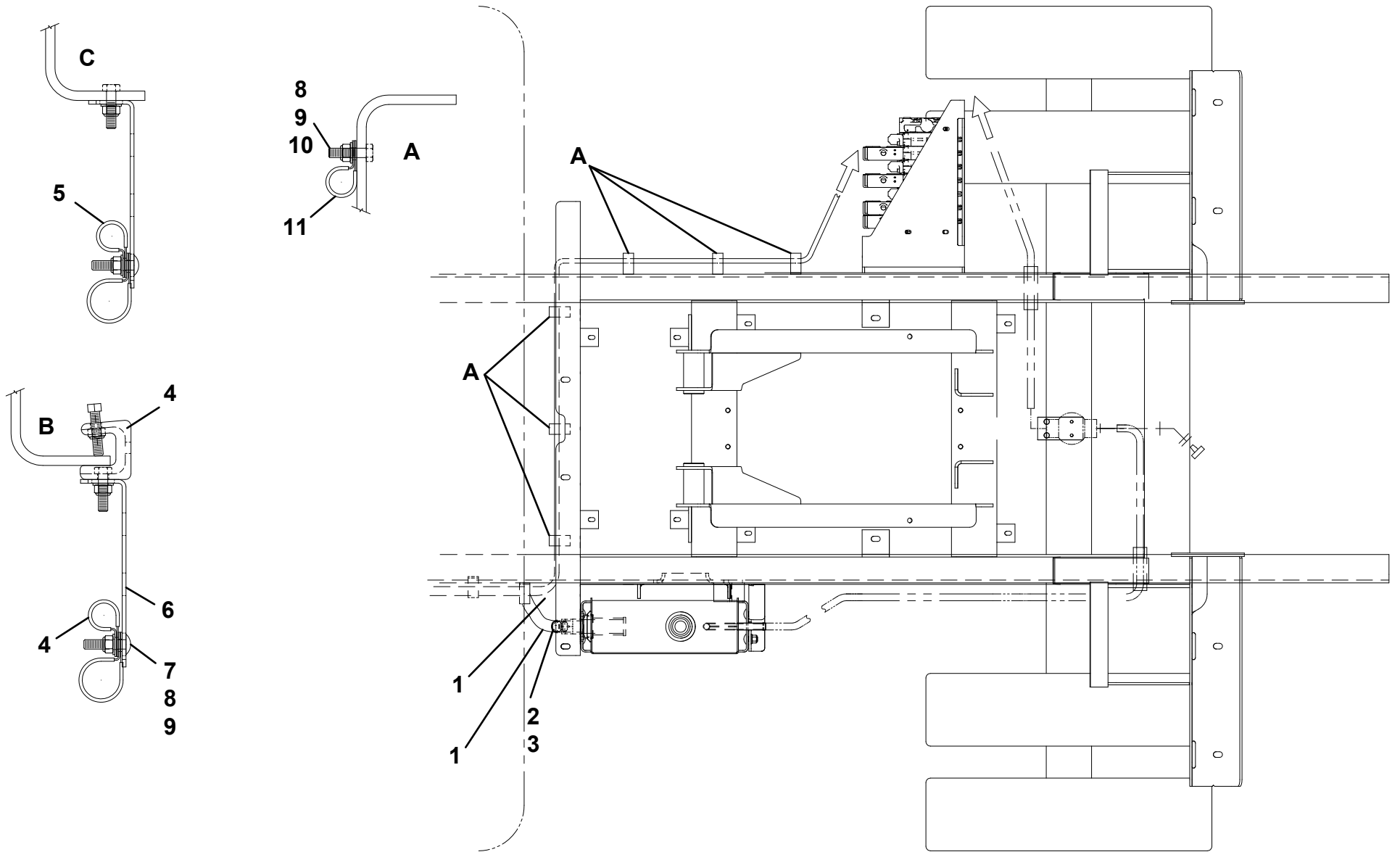
# SUPPLY PRESSURE & RETURN HOSE INSTALL 140" WB 11-16 FORD



**SUPPLY PRESSURE & RETURN HOSE INSTALL 164" WB 11-16 FORD**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132845	Hose Kit	1
2	7443000013	Fitting	1
3	7274000002	Clamp	2
4	1001132794	Clamp	4
5	1001132800	Clamp	4
6	4706003844	Plate	1
7	7115151064	Bolt, 0.31"-18NC x 1.25"	1
8	7950150161	Flatwasher, 0.31" ID	7
9	7660152601	Locknut, 0.31"-18NC	7
10	7115151050	Capscrew, 0.31"-18NC x 1.25"	6
11	7274000040	Clamp	6
12	8632000002	Trim	3"
13	7819000013	Sleeve	4

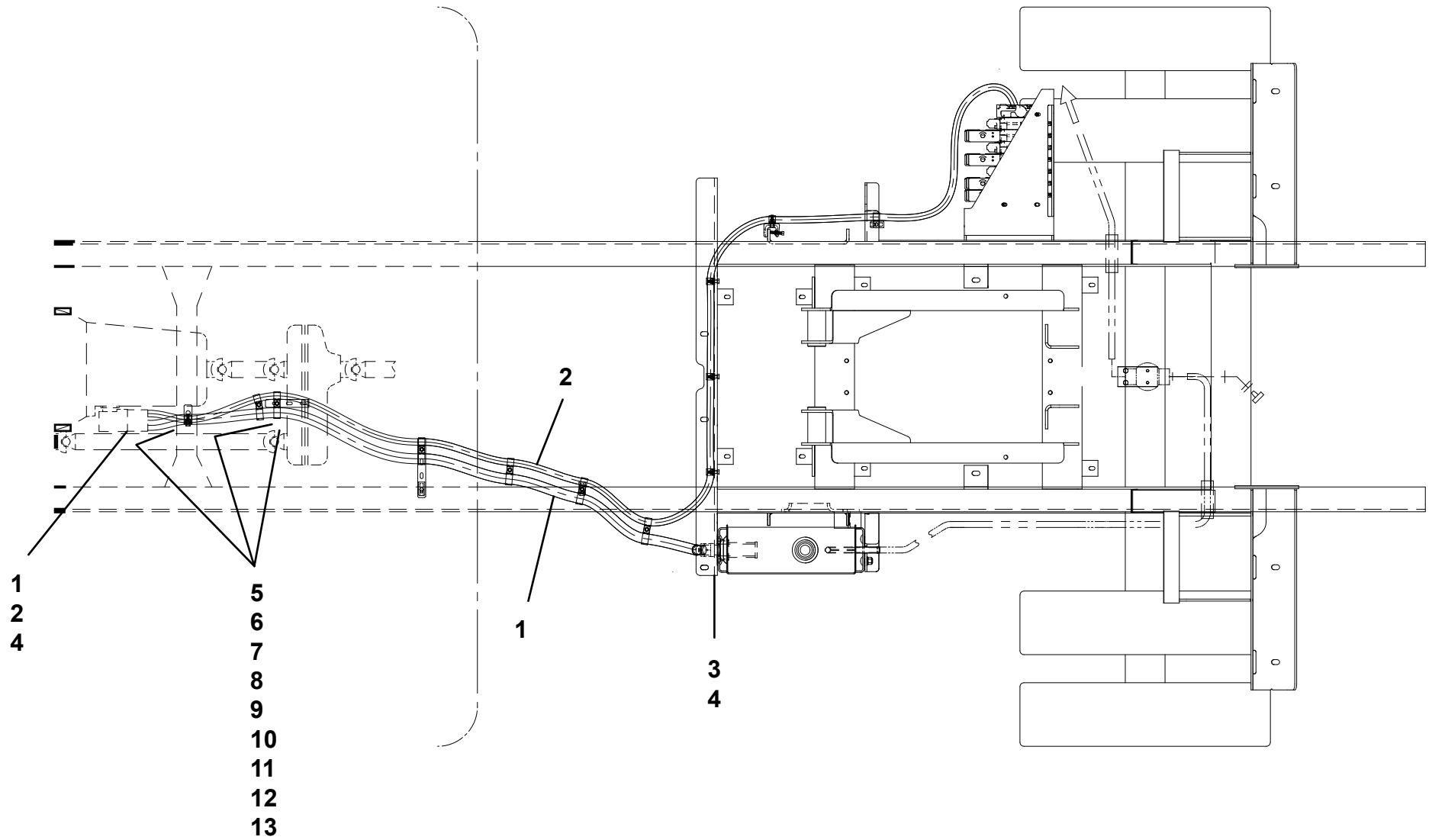
# SUPPLY PRESSURE & RETURN HOSE INSTALL 164" WB 11-16 FORD



**SUPPLY PRESSURE & RETURN HOSE INSTALL 164" WB FORD**

ITEM	PART NO.	DESCRIPTION	QTY
1	4570000352	Hose Assembly	1
2	4567630186	Hose Assembly	1
3	7443000013	Fitting	1
4	7274000002	Clamp	2
5	4706003844	Clamp	3
6	7274000040	Clamp	12
7	7274000042	Clamp	7
8	7115151050	Capscrew, 0.31"-18NC x 1.25"	8
9	7115151064	Bolt, 0.31"-18NC x 1.25"	6
10	7950150161	Flatwasher, 0.31" ID	18
11	7660152601	Locknut, 0.31"-18NC	18
12	7274000076	Clamp	4
13	7785152420	Screw, 0.31"-18NC x 1.50"	4

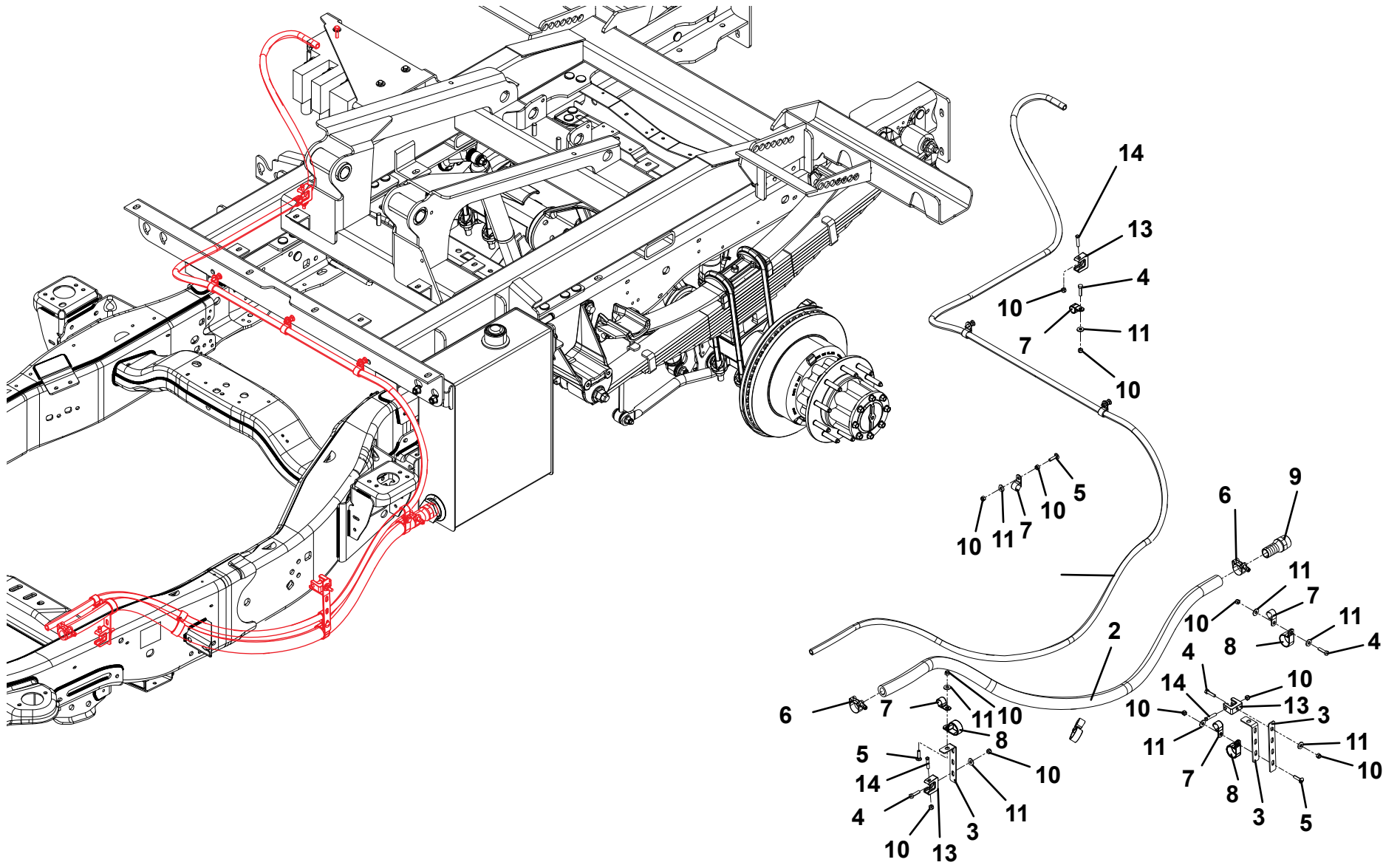
# SUPPLY PRESSURE & RETURN HOSE INSTALL 164" WB FORD



**SUPPLY PRESSURE & RETURN HOSE INSTALL 145" WB 17+ FORD PTO**

ITEM	PART NO.	DESCRIPTION	QTY
1	4567130168	Hose Assembly	1
2	4570000373	Hose, Suction	1
3	4706003844	Plate	2
4	7115151050	Capscrew, 0.31"-18NC x 1.25"	2
5	7115151064	Bolt, 0.31"-18NC x 1.25"	5
6	7274000002	Clamp	2
7	7274000040	Clamp	5
8	7274000042	Clamp	1
9	7443000013	Fitting	1
10	7660152601	Locknut, 0.31"-18NC	10
11	7950150161	Flatwasher, 0.31" ID	9

# SUPPLY PRESSURE & RETURN HOSE INSTALL 145" WB 17+ FORD PTO

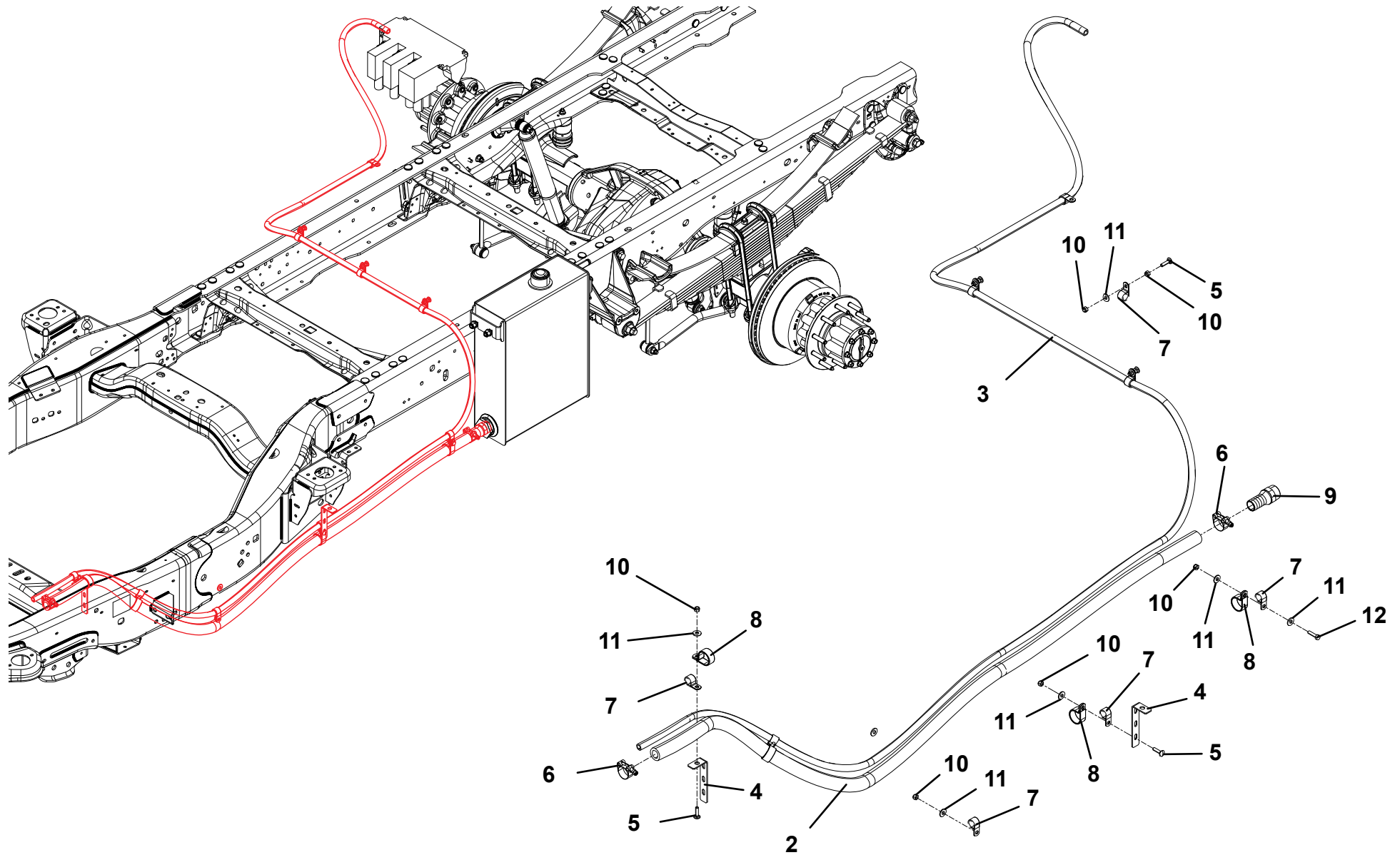


**SUPPLY PRESSURE & RETURN HOSE INSTALL 167-169" WB 17+ FORD PTO**

ITEM	PART NO.	DESCRIPTION	QTY
1	3941506	Screw, 0.31"-18NC 0.750"	1
2	1001132605	Hose, Suction	1
3	4567130190	Hose Assembly	1
4	4706003844	Plate	2
5	7115151064	Bolt, 0.31"-18NC x 1.25"	5
6	7274000002	Clamp	2
7	7274000040	Clamp	5
8	7274000042	Clamp	1
9	7443000013	Fitting	1
10	7660152601	Locknut, 0.31"-18NC	9
11	7950150161	Flatwasher, 0.31" ID	8
12	7115151050	Capscrew, 0.31"-18NC X 1.25"	1



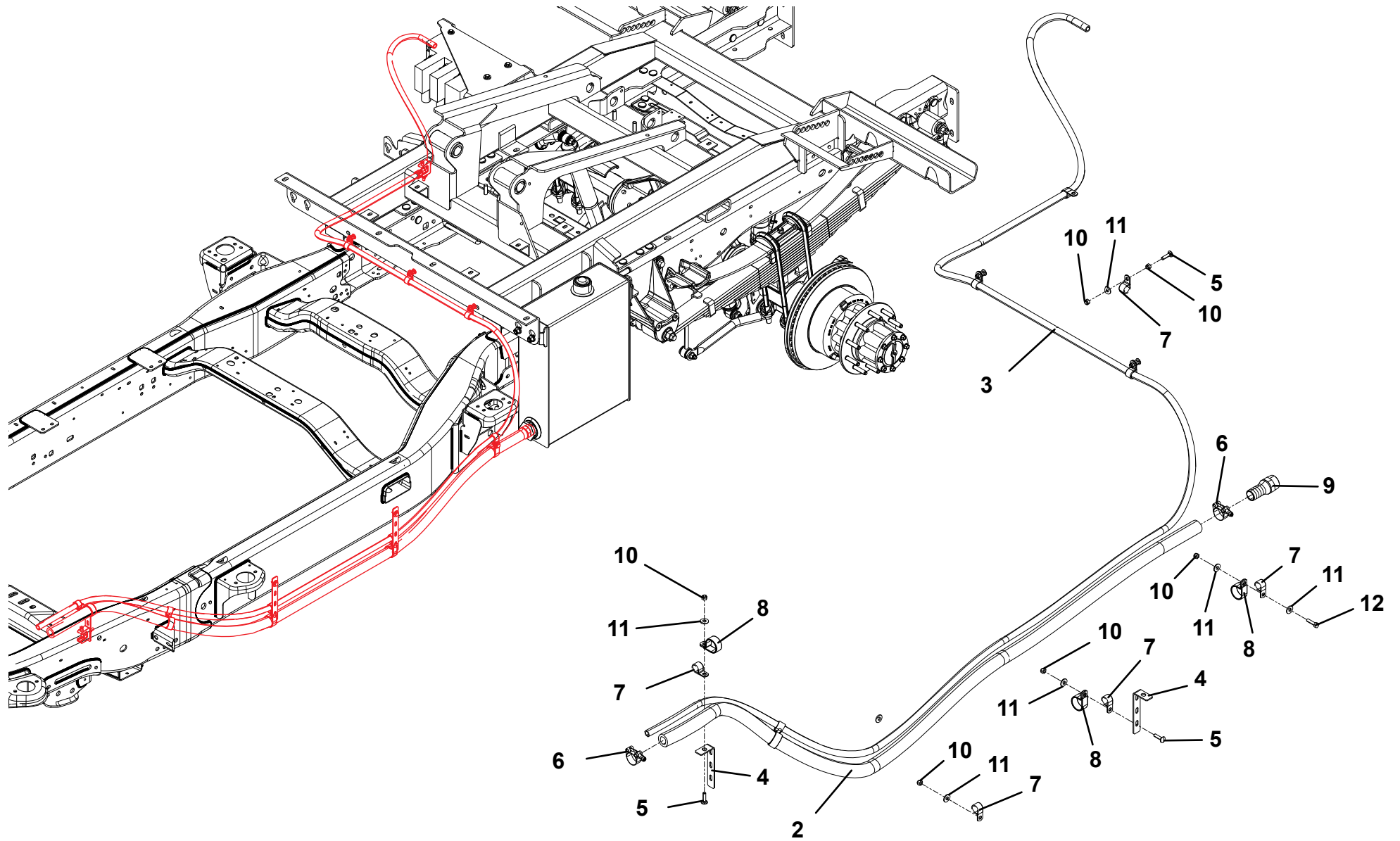
# SUPPLY PRESSURE & RETURN HOSE INSTALL 167-169" WB 17+ FORD PTO



**SUPPLY PRESSURE & RETURN HOSE INSTALL 179" WB 17+ FORD PTO**

ITEM	PART NO.	DESCRIPTION	QTY
1	3941506	Screw, 0.31"-18NC x 0.75"	2
2	1001132608	Hose, Suction	1
3	4567130195	Hose Assembly	1
4	4706003844	Plate	1
5	7115151064	Bolt, 0.31"-18NC x 1.25"	4
6	7274000002	Clamp	2
7	7274000040	Clamp	5
8	7274000042	Clamp	1
9	7443000013	Fitting	1
10	7660152601	Locknut, 0.31"-18NC	6
11	7950150161	Flatwasher, 0.31" ID	7

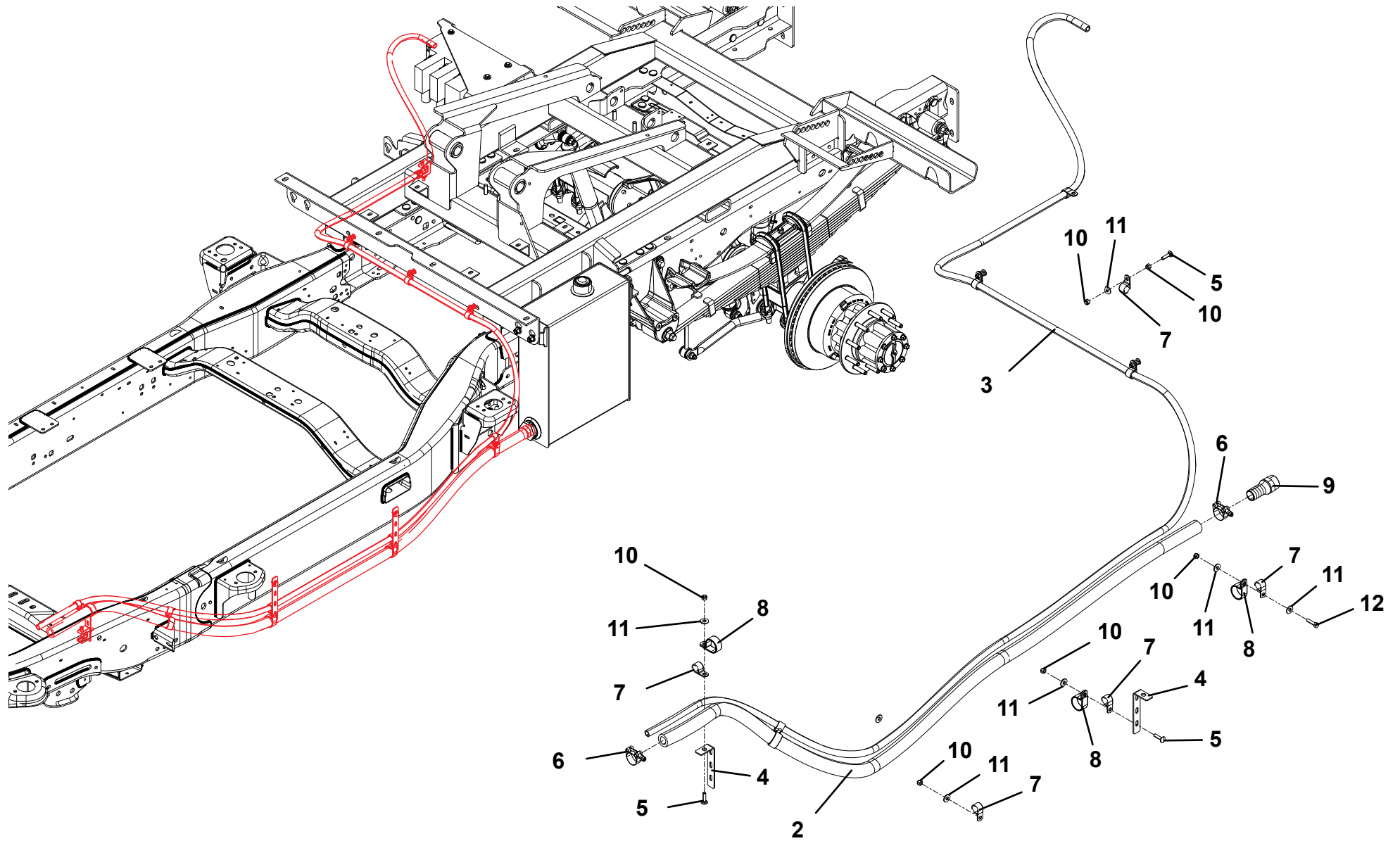
# SUPPLY PRESSURE & RETURN HOSE INSTALL 179" WB 17+ FORD PTO



**SUPPLY PRESSURE & RETURN HOSE INSTALL 203" WB 17+ FORD PTO**

ITEM	PART NO.	DESCRIPTION	QTY
1	3941506	Screw, 0.31"-18NC x 0.75"	2
2	1001132617	Hose, Suction	1
3	4567130223	Hose Assembly	1
4	4706003844	Plate	2
5	7115151064	Bolt, 0.31"-18NC x 1.25"	5
6	7274000002	Clamp	2
7	7274000040	Clamp	5
8	7274000042	Clamp	1
9	7443000013	Fitting	1
10	7660152601	Locknut, 0.31"-18NC	6
11	7950150161	Flatwasher, 0.31" ID	7

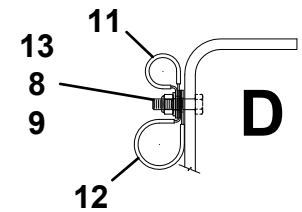
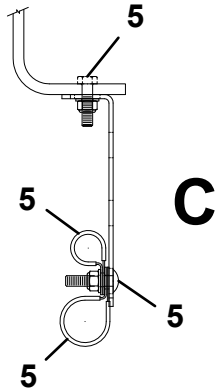
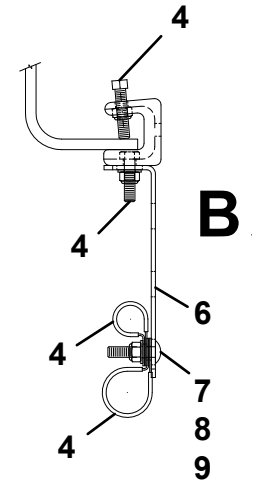
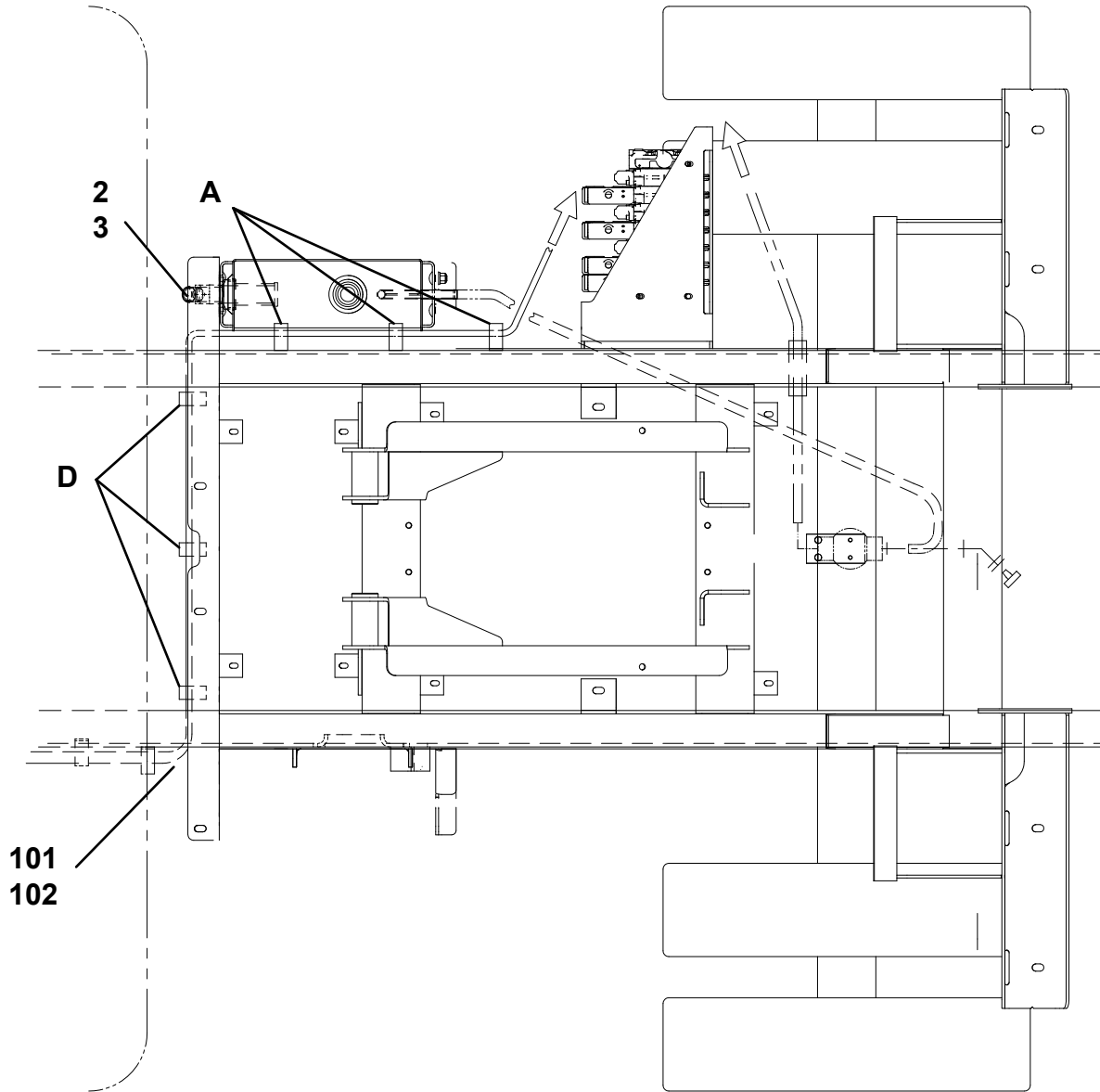
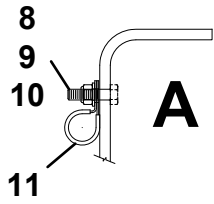
# SUPPLY PRESSURE & RETURN HOSE INSTALL 203" WB 17+ FORD PTO



**SUPPLY PRESSURE & RETURN HOSE INSTALL 173" WB 2011+ DODGE**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132841	Hose Kit	1
2	7443000412	Fitting	1
3	7274000002	Clamp	2
4	1001132794	Clamp	6
5	1001132800	Clamp	4
6	4706003844	Plate	1
7	7115151064	Bolt, 0.31"-18NC x 1.25"	1
8	7950150161	Flatwasher, 0.31" ID	7
9	7660152601	Locknut, 0.31"-18NC	7
10	7115151050	Capscrew, 0.31"-18NC x 1.25"	3
11	7274000040	Clamp	6
12	7274000041	Clamp	3
13	7115150864	Bolt, 0.31"-18NC x 1.00"	3
14	8632000002	Trim	3in
15	7819000013	Sleeve	4
		<b>Hose Kit - 1001132841</b>	
16	4567630250	Hose Assembly	1
17	1001132848	Hose Supply	1

# SUPPLY PRESSURE & RETURN HOSE INSTALL 173" WB 2011+ DODGE

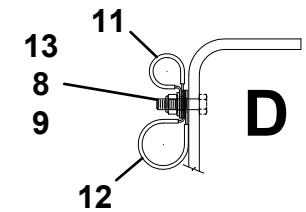
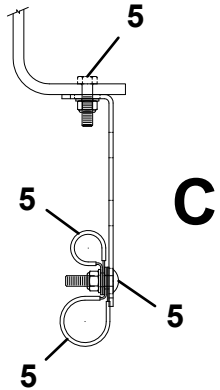
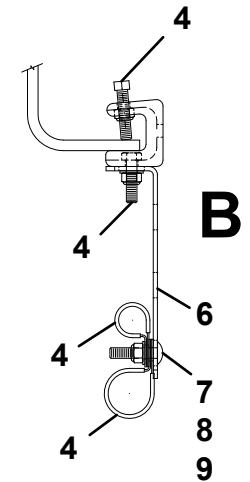
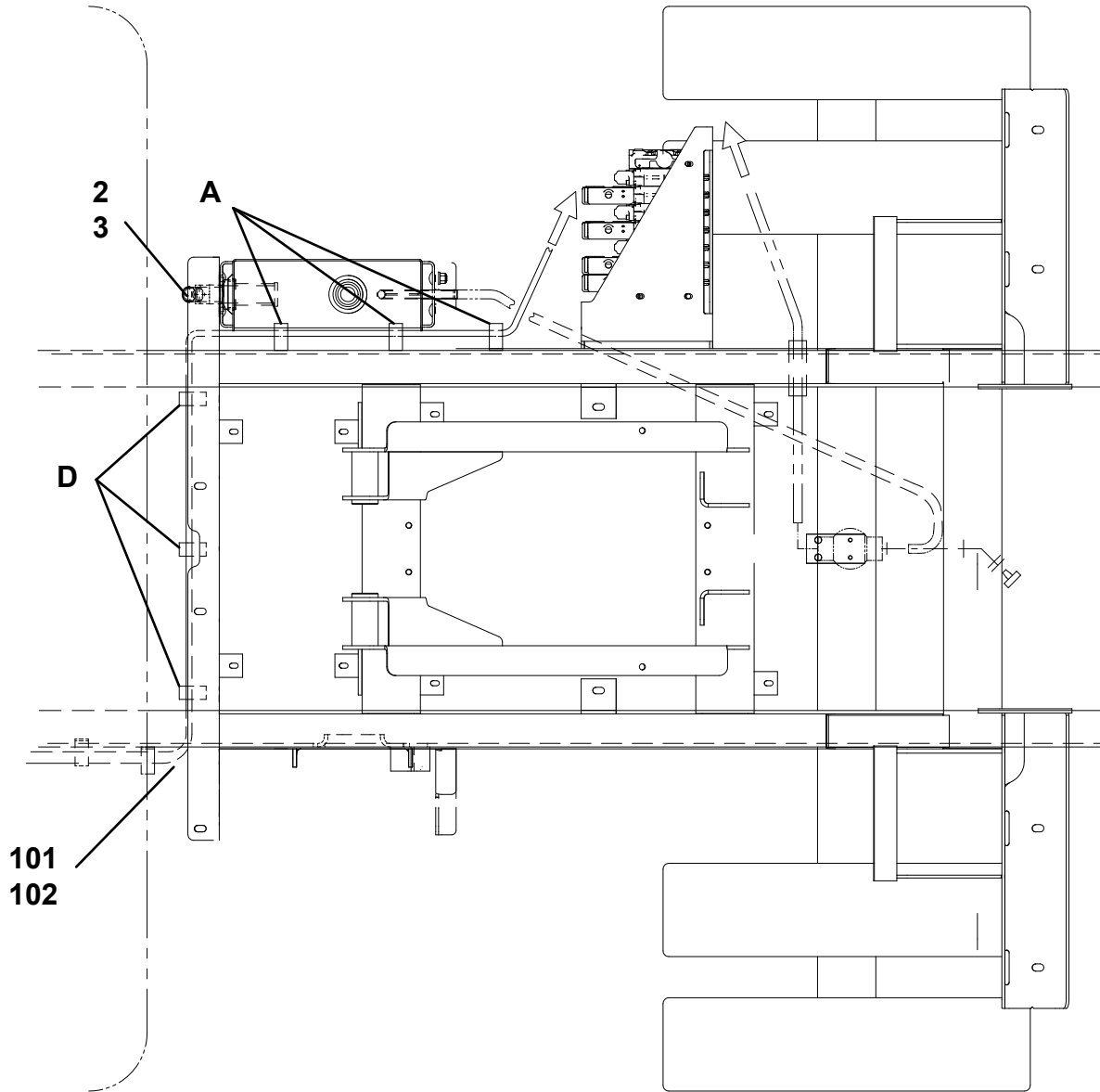
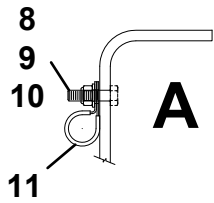


**SUPPLY PRESSURE & RETURN HOSE INSTALL 144" WB 2011+ DODGE**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132839	Hose Kit	1
2	7443000412	Fitting	1
3	7274000002	Clamp	2
4	1001132794	Clamp	4
5	1001132800	Clamp	2
6	4706003844	Plate	1
7	7115151064	Bolt, 0.31"-18NC x 1.25"	1
8	7950150161	Flatwasher, 0.31" ID	7
9	7660152601	Locknut, 0.31"-18NC	7
10	7115151050	Capscrew, 0.31"-18NC x 1.25"	3
11	7274000040	Clamp	6
12	7274000041	Clamp	3
13	7115150864	Bolt, 0.31"-18NC X 1.00"	3
14	8632000002	Trim	3in
15	7819000013	Sleeve	4
		<b>Hose Kit - 1001132839</b>	
101	4567630219	Hose Assembly	1
102	1001132642	Hose Supply	1



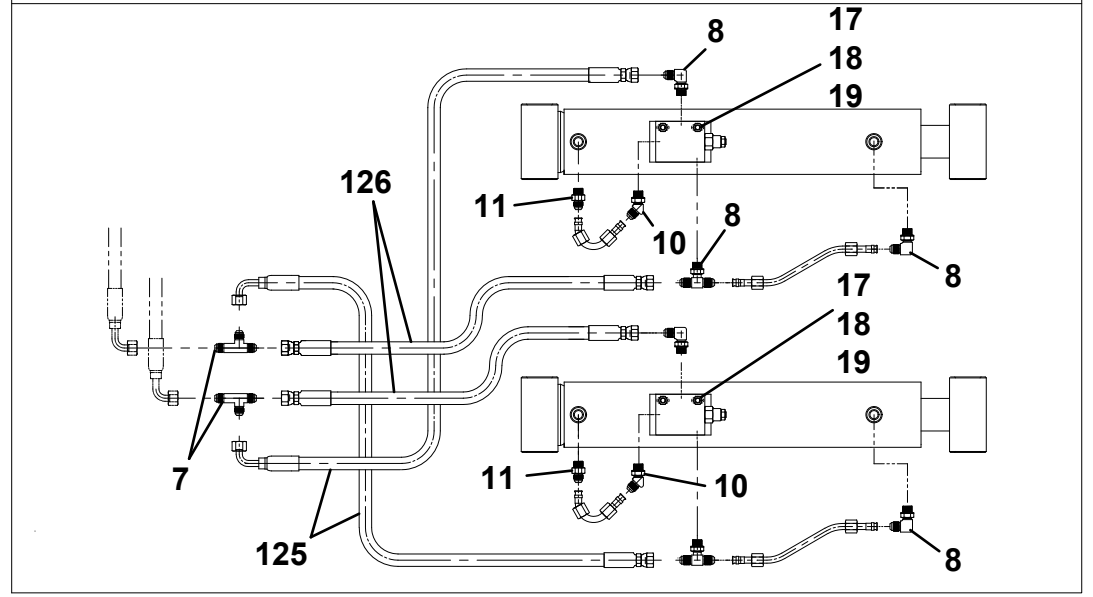
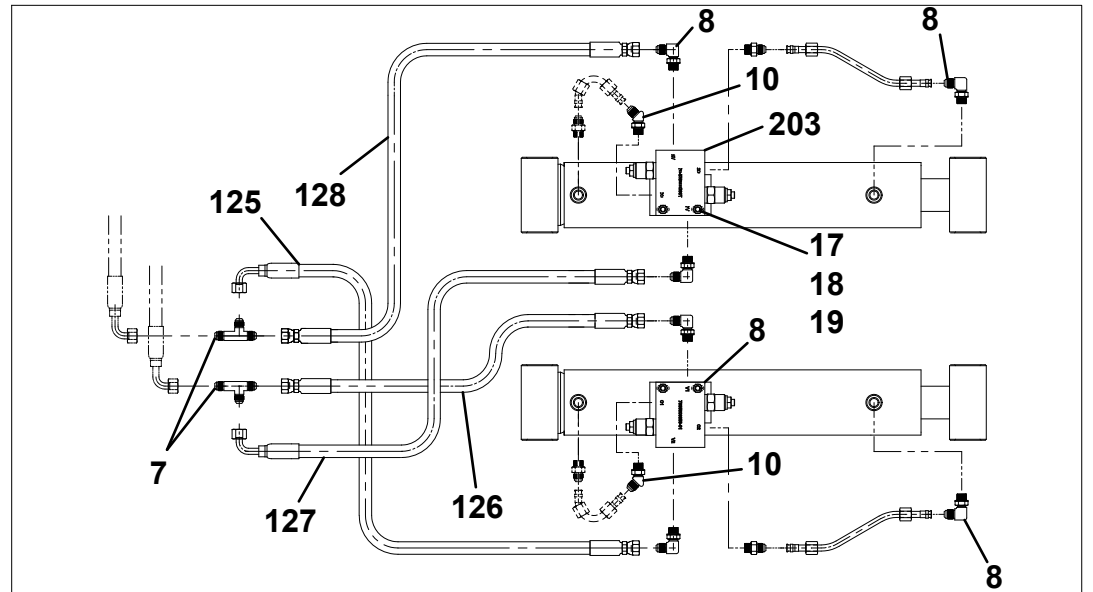
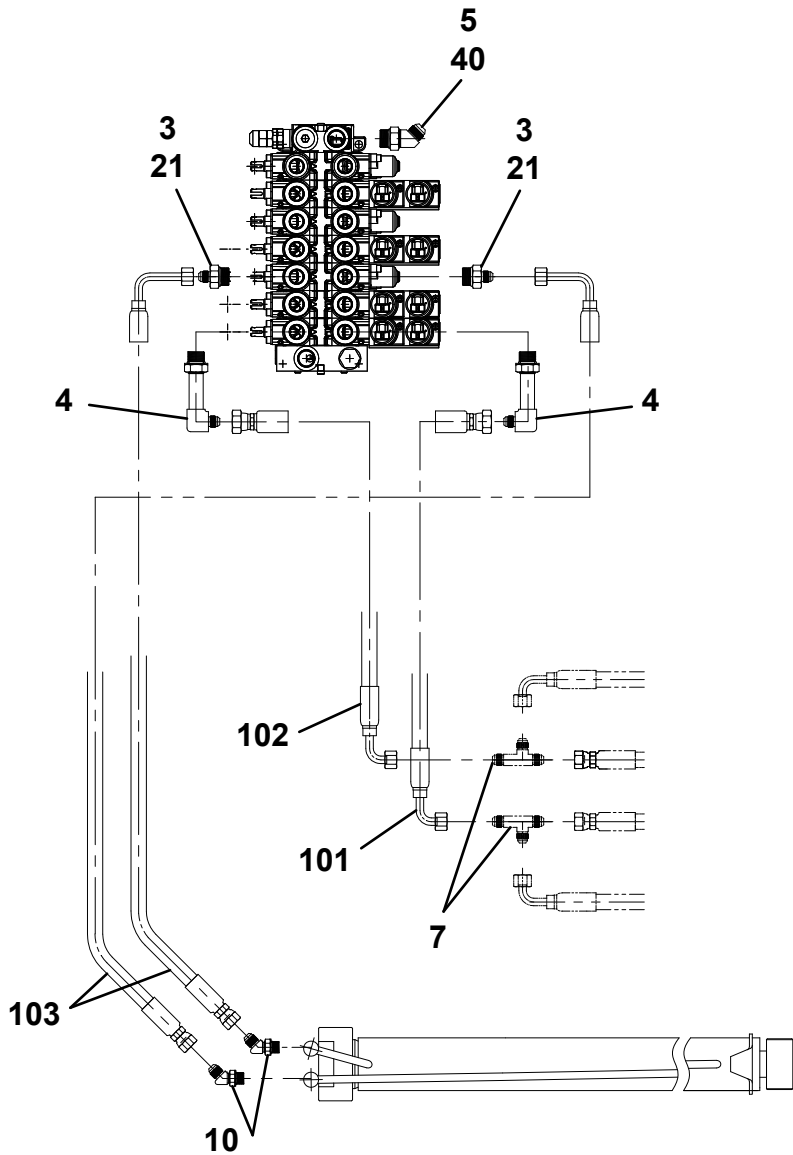
# SUPPLY PRESSURE & RETURN HOSE INSTALL 144" WB 2011+ DODGE

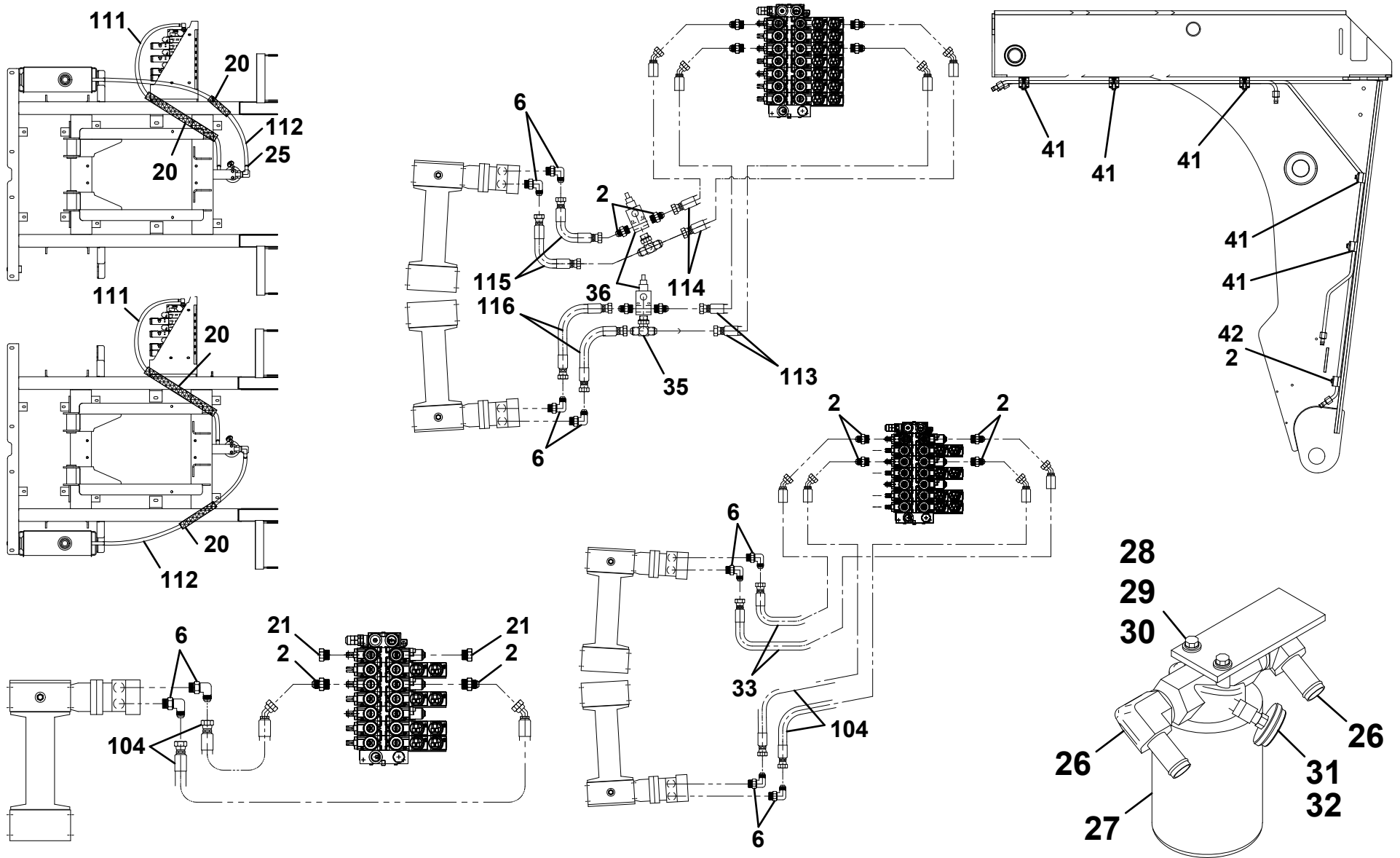


**HYDRAULIC LINES & FITTINGS INSTALLATION DW ALL SOLENOID**

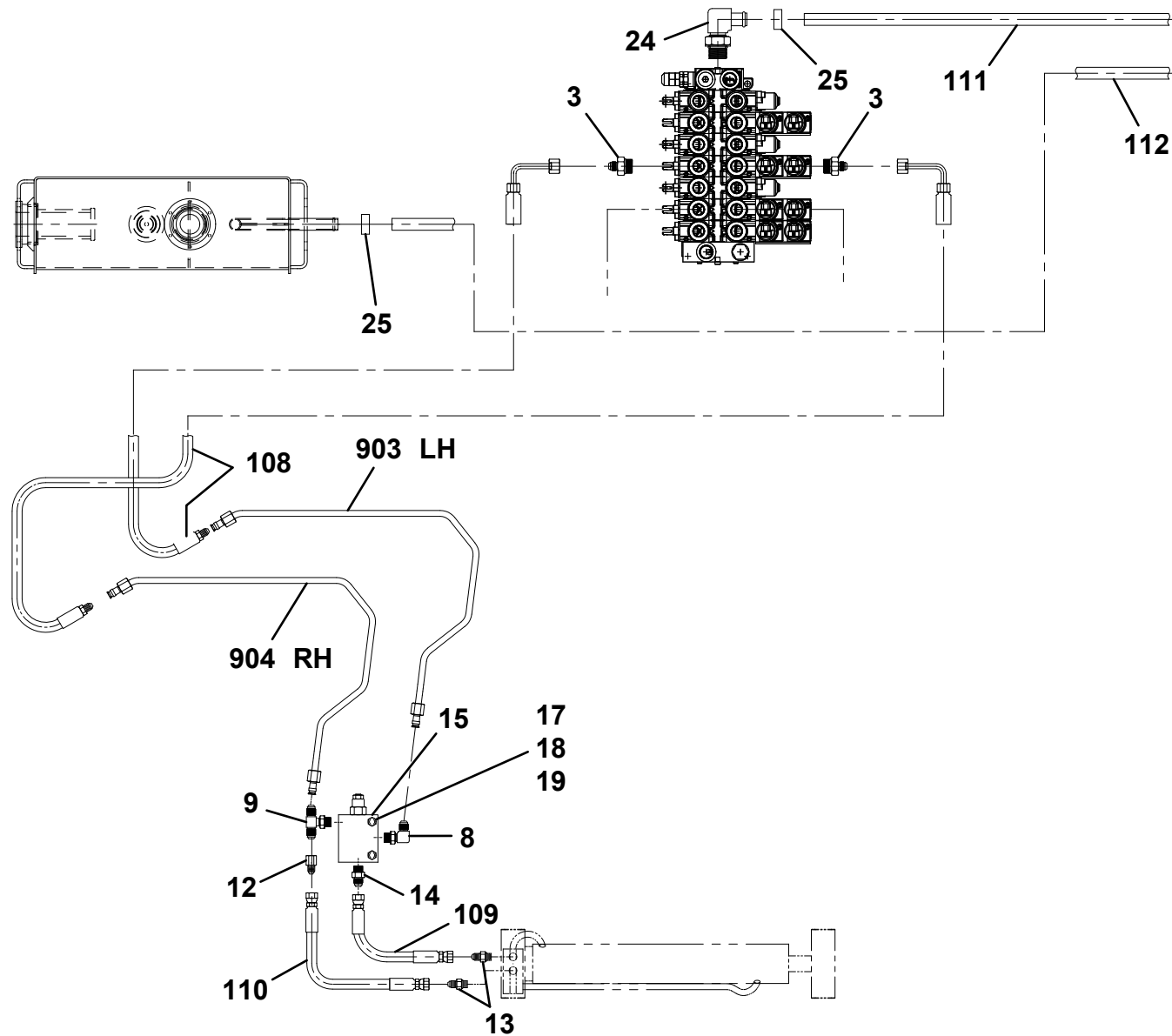
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	1001133325	Hose,Kit HLF MPL40 Dw All Sol	1	42	1001131323	Clamp, Assy Kit Stauff 0.38" Tube	2
2	7445080843	Adapter #8JIC(M) X #8"O"(M) St	8				
3	7445060843	Adapter #6JIC(M) X #8"O"(M) St	6				
4	7443000231	Fitting 90 Degree Elbow	2				
5	7445081046	Elbow #8 JIC (M) X # 10 "O" (M	1				
6	7445081045	Elbow #8JIC(M) X #10"O"(M) 90	4				
7	7443000372	Fitting T- Run 3m #6 JIC	2				
8	7445060645	Elbow #6JIC(M)-#6"O"(M) 90 Deg	8				
9	7445060647	Branch #6JIC(2m)-"O" (M) Tee	2				
10	7445060646	Elbow #6JIC(M)-#6"O"(M) 45 Deg	4				
11	7445060643	Adapter Straight 0.38" O-Ring To	3				
12	7443000105	Reducer #6 JIC(F) - #4 JIC(M)	1				
13	7445040443	Adapter Str #4JIC-#4 "O" Ring	2				
14	7445040643	Adapter, Str #4 JIC-#6 "O" Rin	1				
15	7935000308	Valve Assy C-Bal Hydro Air	1				
16	1001173683	Valve, Cb Sun Cbbg-Ljn-Eci Body	1				
17	7115151650	Capscrew 0.31"-18nc X 2.00" Hex	8				
18	7950150161	Flatwasher 0.31" Nom Wide - Pla	8				
19	7660152601	Locknut 0.031"-18NC Gr5 Hex Nyloc	8				
020A	8565000007	Hose 2-0.50" Single Jacket Mill	10				
21	7443000048	Fitting Plug #8"O"(M)	1				
24	7443000168	Adapter #12 "O" X 0.75 ID Beaded	1				
25	7274000080	Clamp Hose Tbolt 1.12" Nom Dia	4				
26	7443000319	Fitting 90 Deg 1.00" Nptm X 0.75"	2				
27	7430000003	Filter Assy Oil W/Element #Aa	1				
28	7114140618	Capscrew 0.25" - 20nc X 0.75" Ss B	2				
29	7950140003	Lockwasher 0.25" Nom Reg S/S	2				
30	7950140143	Flatwasher 0.25" Nom Narrow Ss	2				
31	7470000002	Gauge #15Mst-01B60 Oil Filter	1				
32	7443000066	Fitting 45el.13npt Male X 0.13"n	1				
33	4567131080	Hose 0.50" X 80" #8 St(Fsw) - #8	2				
34	7577000622	Kit Tube Hlf Base MPL40	1				
35	7445080847	Ftg #8 JIC(2m) - #8 "O"(M) Bra	2				
36	7935000258	Valve Ext. Relief #Rpec-Lan-Fg	2				
37	7115140650	Capscrew 0.25"-20nc X 0.75" Hex	4				
38	7950140141	Flatwasher 0.25" Nom Narrow	4				
39	7950140003	Lockwasher 0.25" Nom Reg S/S	4				
40	7445080818	Nut #8JIC (F) Cap	1				
41	1001131306	Clamp, Assy Kit Stauff 0.38" Tube	13				

# HYDRAULIC LINES & FITTINGS INSTALLATION DW ALL SOLENOID



**HYDRAULIC LINES & FITTINGS INSTALLATION DW ALL SOLENOID**

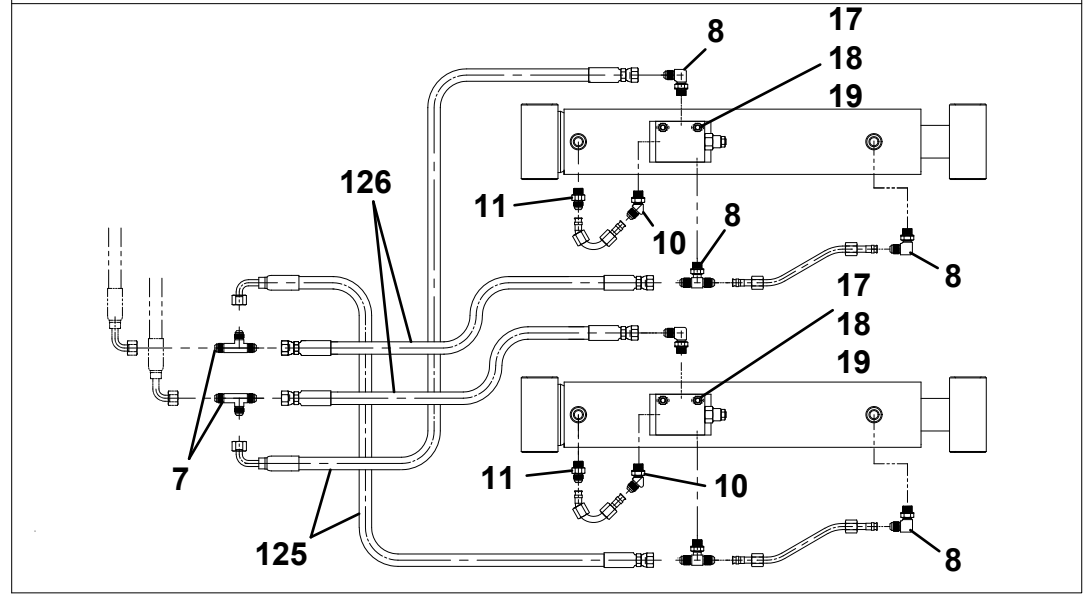
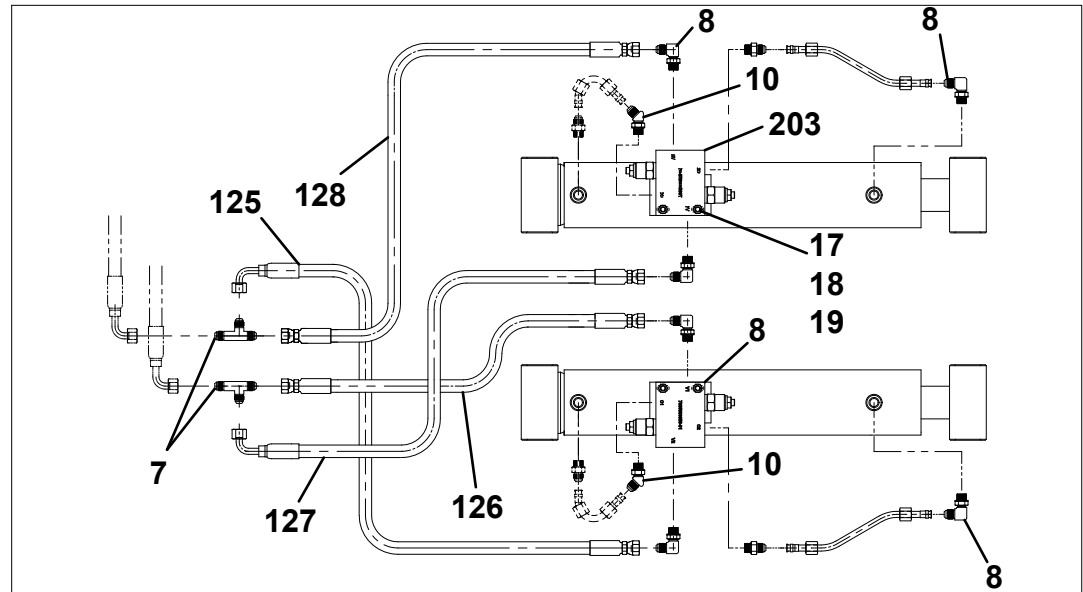
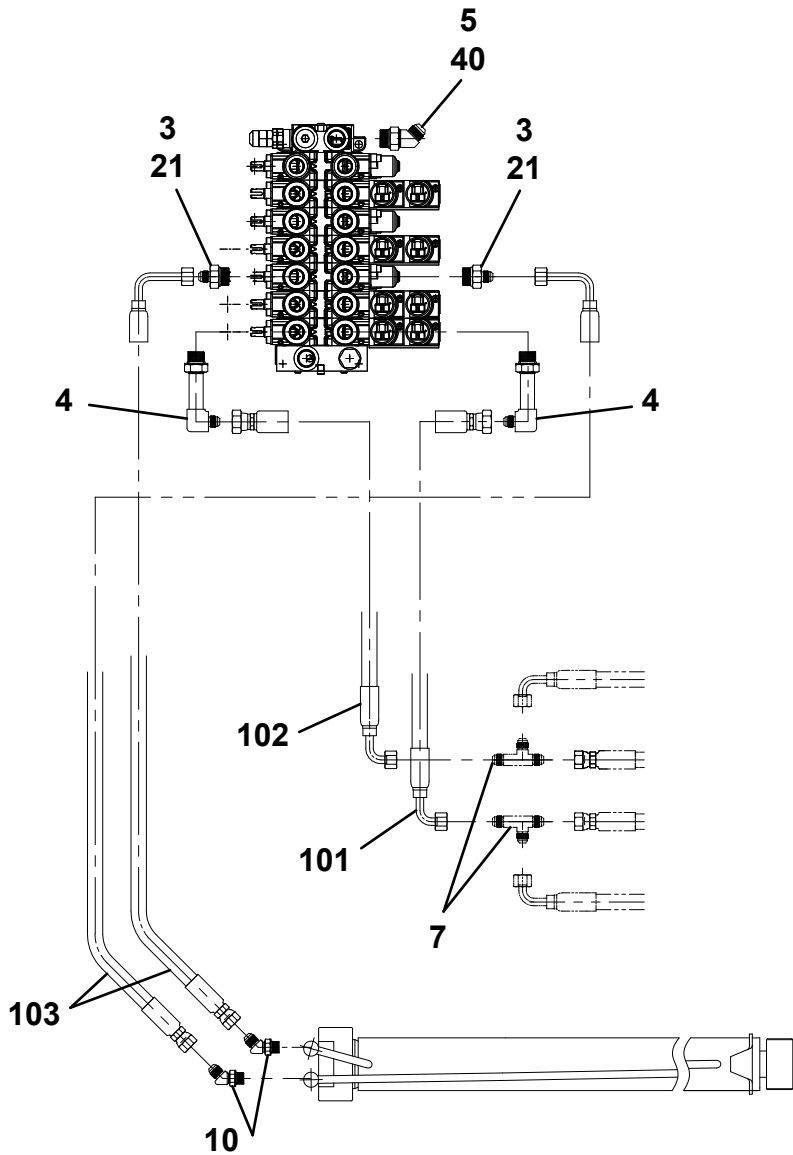
# HYDRAULIC LINES & FITTINGS INSTALLATION DW ALL SOLENOID

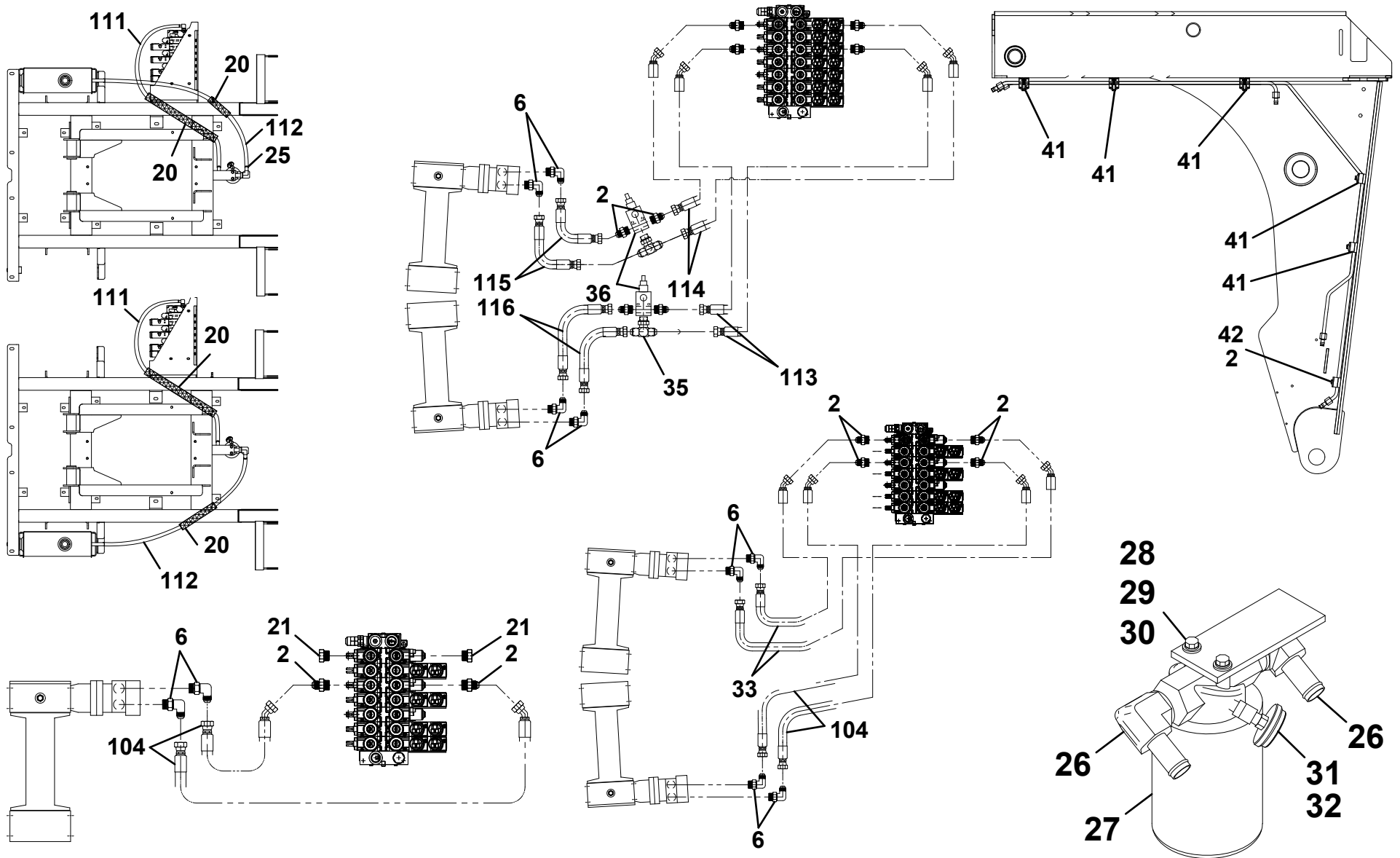


**HYDRAULIC LINES & FITTINGS INSTALLATION DUAL WORM**

ITEM	PART NO.	DESCRIPTION	QTY
1	7577000645	Kit Hose Hlf Base MPL-40	1
2	7445080843	Adapter #8JIC(M) X #8"O"(M) St	4
3	7445060843	Adapter #6JIC(M) X #8"O"(M) St	6
4	7443000231	Fitting 90 Degree Elbow	2
5	7445081046	Elbow #8 JIC (M) X # 10 "O" (M	1
6	7445081045	Elbow #8JIC(M) X #10"O"(M) 90	4
7	7443000372	Fitting T- Run 3m #6 Jic	2
8	7445060645	Elbow #6JIC(M)-#6"O"(M) 90 Deg	8
9	7445060647	Branch #6JIC(2m)-"O" (M) Tee	2
10	7445060646	Elbow #6JIC(M)-#6"O"(M) 45 Deg	4
11	7445060643	Adapter Straight 0.38" O-Ring To	3
12	7443000105	Reducer #6 JIC(F) - #4 JIC(M)	1
13	7445040443	Adapter Str #4JIC-#4 "O" Ring	2
14	7445040643	Adapter, Str #4 JIC-#6 "O" Rin	1
15	7935000308	Valve Assy C-Bal Hydro Air	1
16	1001173683	Valve,Cb Sun Cbbg-Ljn-Eci Body	1
17	7115151650	Capscrew 0.31"-18nc X 2.00" Hex	8
18	7950150161	Flatwasher 0.31" Nom Wide - Pla	8
19	7660152601	Locknut 0.031"-18NC Gr5 Hex Nyloc	8
20	8565000007	Hose 2-0.50" Single Jacket Mill	10
24	7443000168	Adapter #12 "O" X 0.75" ID Beaded	1
25	7274000080	Clamp Hose Tbolt 1.12" Nom Dia	4
26	7443000319	Fitting 90 Deg 1.00" Nptm X 0.75"	2
27	7430000003	Filter Assy Oil W/Element #Aa	1
28	7114140618	Capscrew 0.25" - 20nc X 0.75" Ss B	2
29	7950140003	Lockwasher 0.25" Nom Reg S/S	2
30	7950140143	Flatwasher 0.25" Nom Narrow Ss	2
31	7470000002	Gauge #15Mst-01B60 Oil Filter	1
32	7443000066	Fitting 45el.13npt Male X .13n	1
33	4567131080	Hose 0.50" X 80 #8 St(Fsw) - #8	2
34	7577000622	Kit Tube Hlf Base MPL-40	1
40	7445080818	Nut #8JIC (F) Cap	1
41	1001131306	Clamp,Assy Kit Stauff 0.38" Tube	13
42	1001131323	Clamp,Assy Kit Stauff 0.38" Tube	2

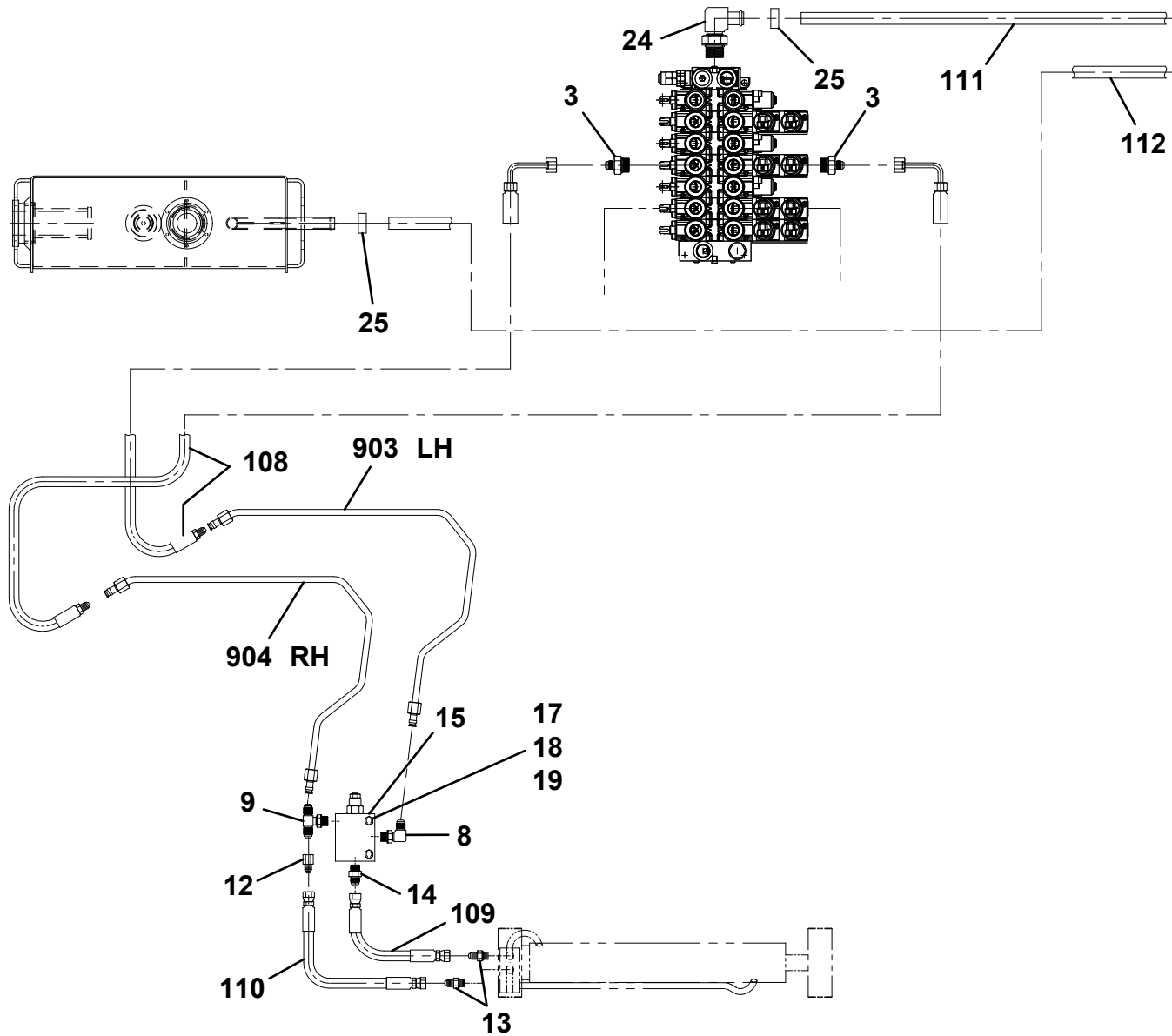
# HYDRAULIC LINES & FITTINGS INSTALLATION DUAL WORM



**HYDRAULIC LINES & FITTINGS INSTALLATION DUAL WORM**



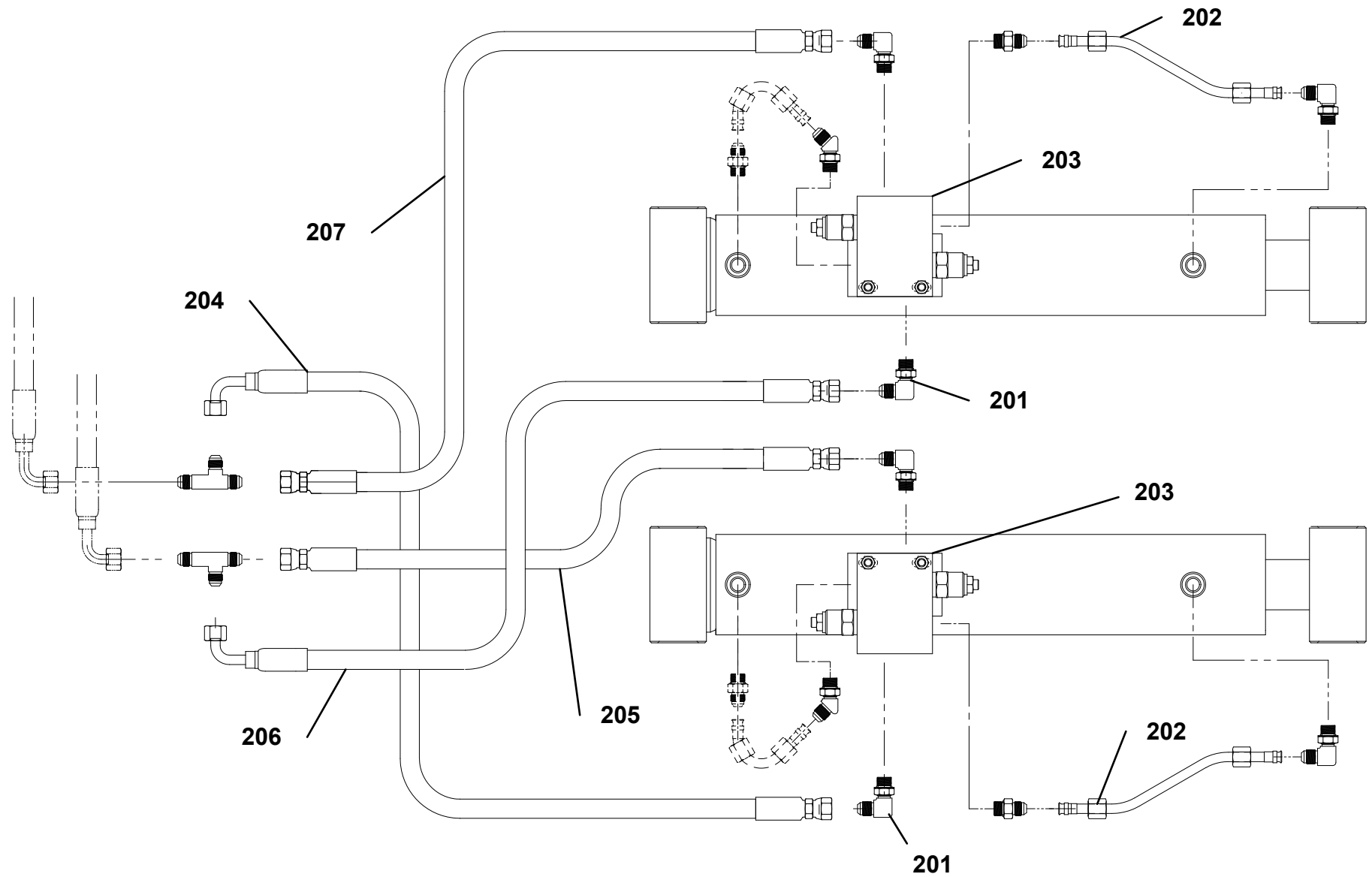
# HYDRAULIC LINES & FITTINGS INSTALLATION DUAL WORM



**HYDRAULIC LINES & FITTINGS INSTALLATION LIFT CYLINDER W/ SPADE**

ITEM	PART NO.	DESCRIPTION	QTY
201	7445060645	Elbow	2
202	7912000330	Tube Assembly	2
203	7935000358	Valve	2
204	4567122023	Hose Assembly	1
205	4567120016	Hose Assembly	1
206	4567011018	Hose Assembly	1
207	4567120021	Hose Assembly	1

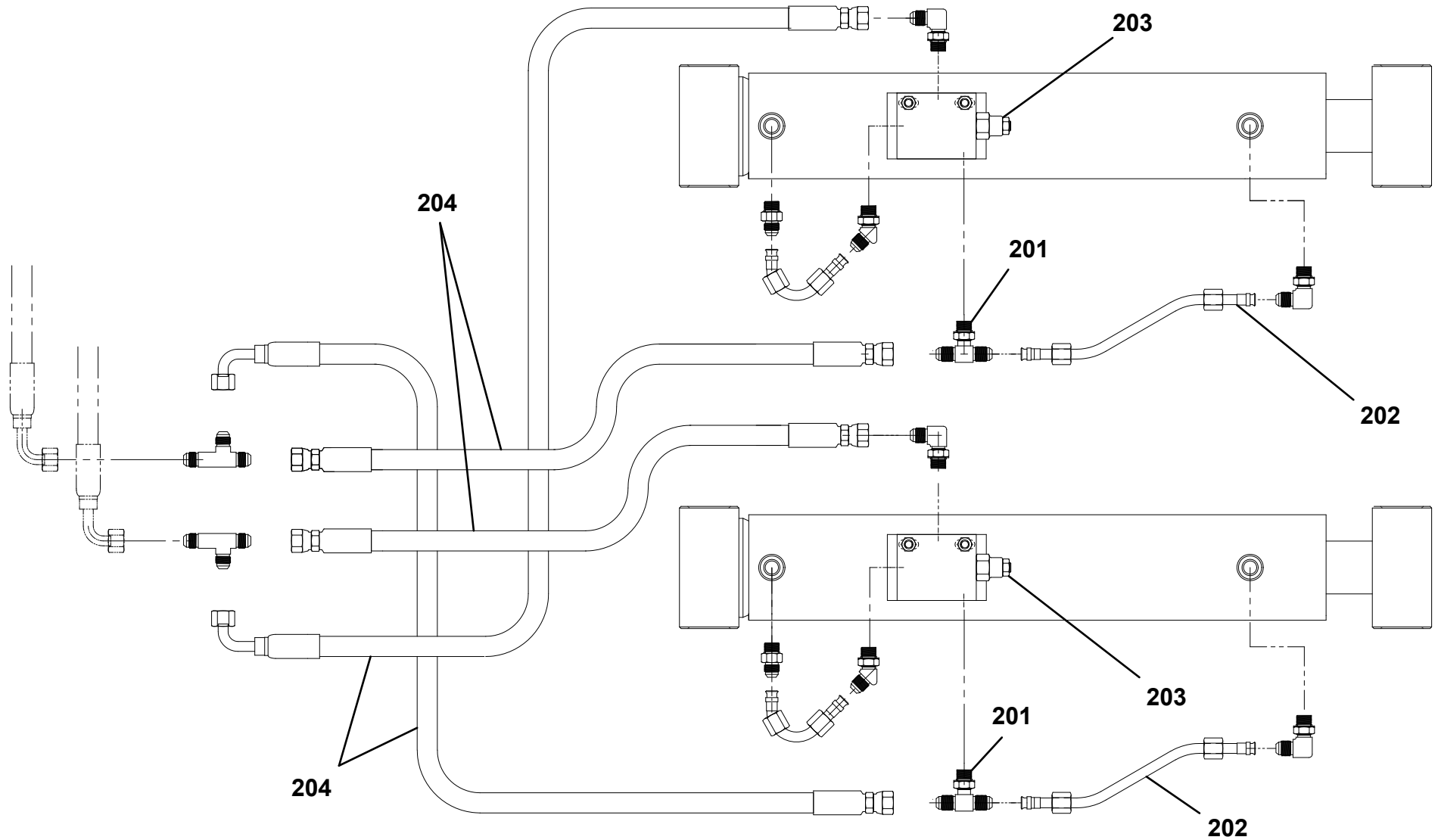
# HYDRAULIC LINES & FITTINGS INSTALLATION LIFT CYLINDER W/ SPADE



**HYDRAULIC LINES & FITTINGS INSTALLATION LIFT CYLINDER W/O SPADE**

ITEM	PART NO.	DESCRIPTION	QTY
201	7445060647	Fitting	2
202	7912000204	Tube Assembly	2
203	7935000308	Valve	2
204	7577000621	Hose Kit	1

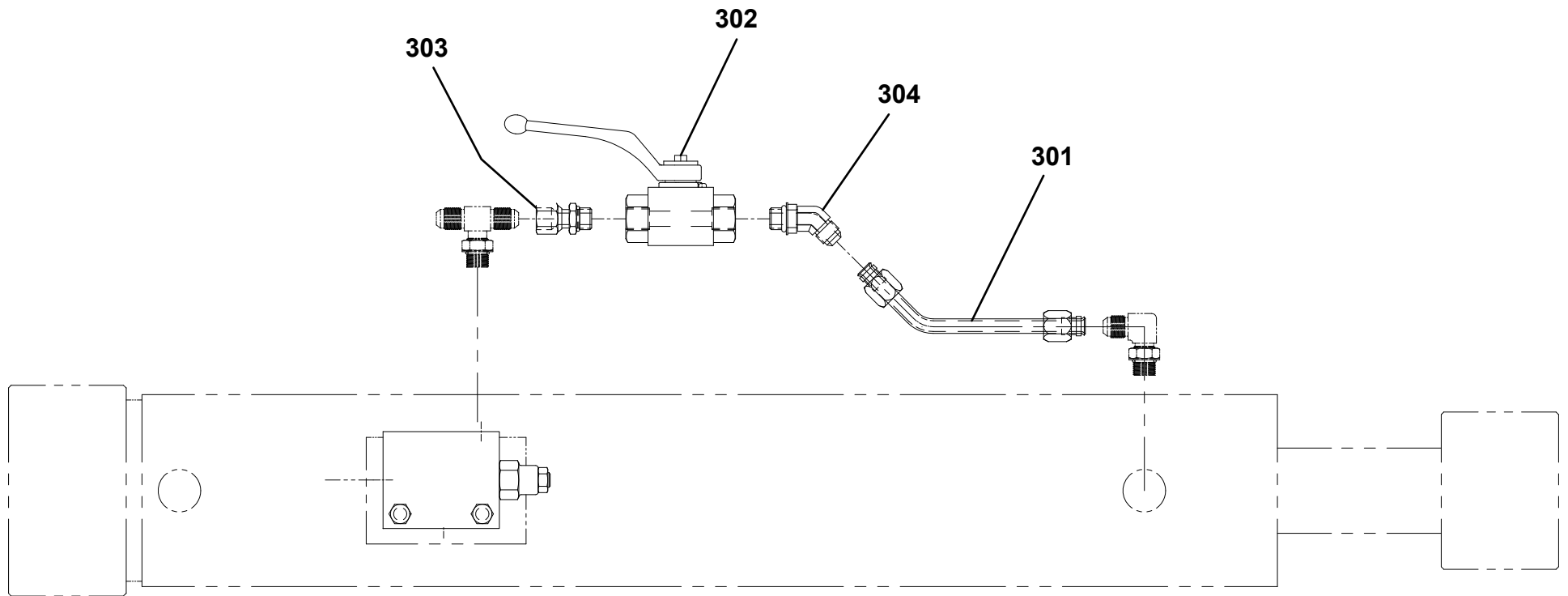
# HYDRAULIC LINES & FITTINGS INSTALLATION LIFT CYLINDER W/O SPADE



**HYDRAULIC LINES & FITTINGS INSTALLATION TILT CYLINDER W/UL SHEAVE**

ITEM	PART NO.	DESCRIPTION	QTY
301	7912000324	Tube Assy 0.38"OD X 6.30" lg	1
302	7935000345	Valve, High Press Ball #Bbvm21	1
303	7445060698	Fitting #6 "O" Ring (M) - #6 J	1
304	7445060646	Elbow #6JIC(M)-#6"O"(M) 45 Deg	1

# HYDRAULIC LINES & FITTINGS INSTALLATION TILT CYLINDER W/UL SHEAVE

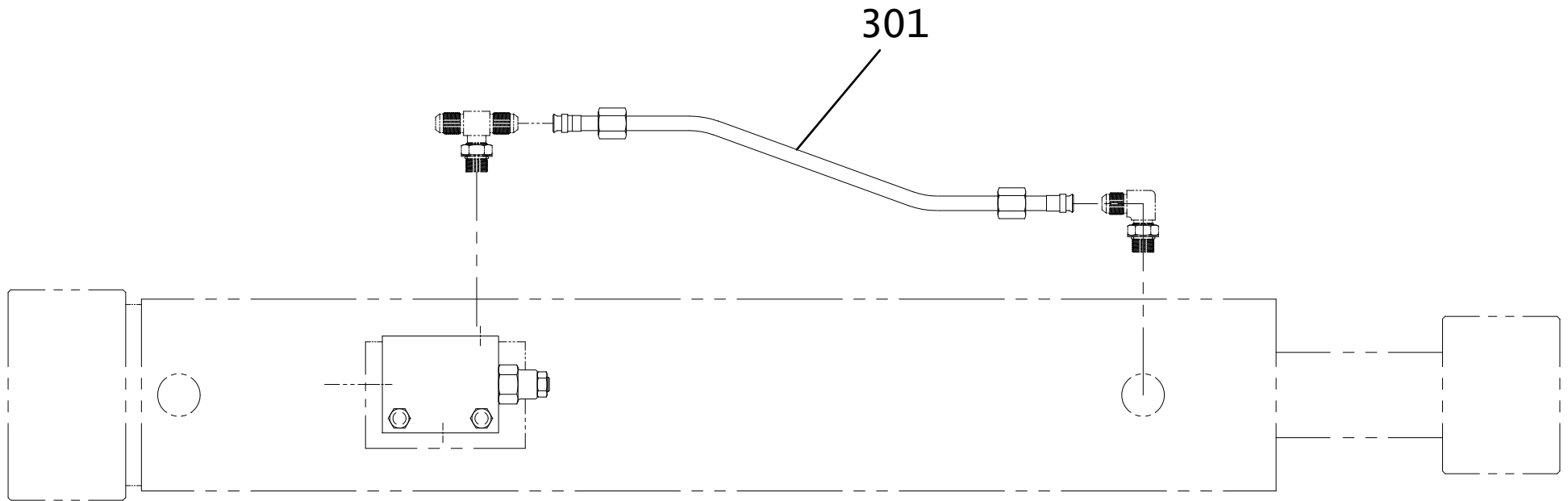


**HYDRAULIC LINES & FITTINGS INSTALLATION TILT CYLINDER W/O U/L SHEAVE**

ITEM	PART NO.	DESCRIPTION	QTY
301	7912000205	Tube Assy 0.38" X 0.049" w X 10.8"	1



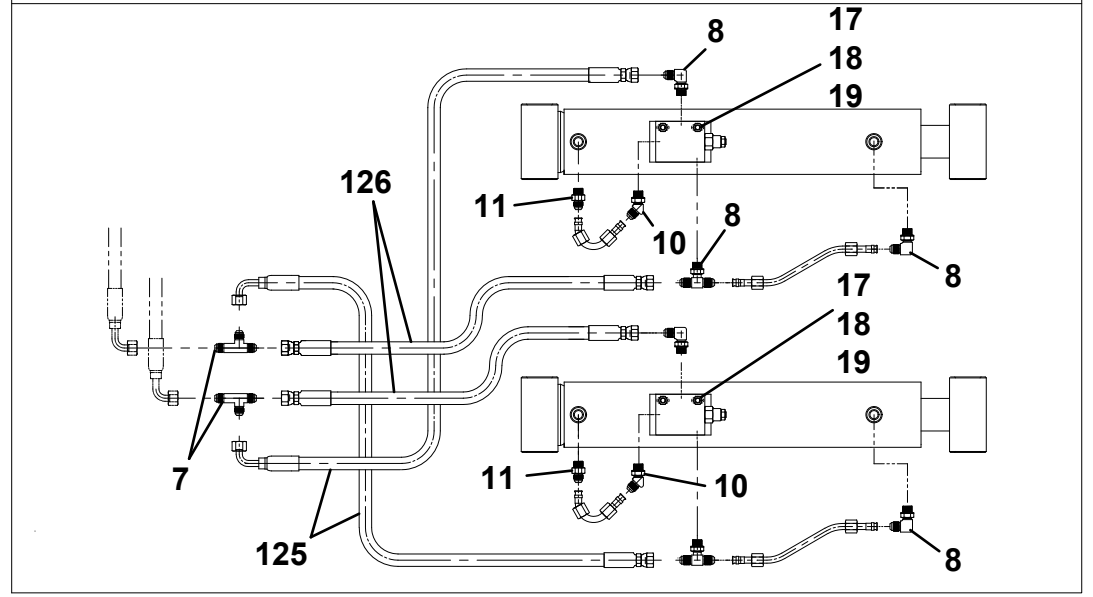
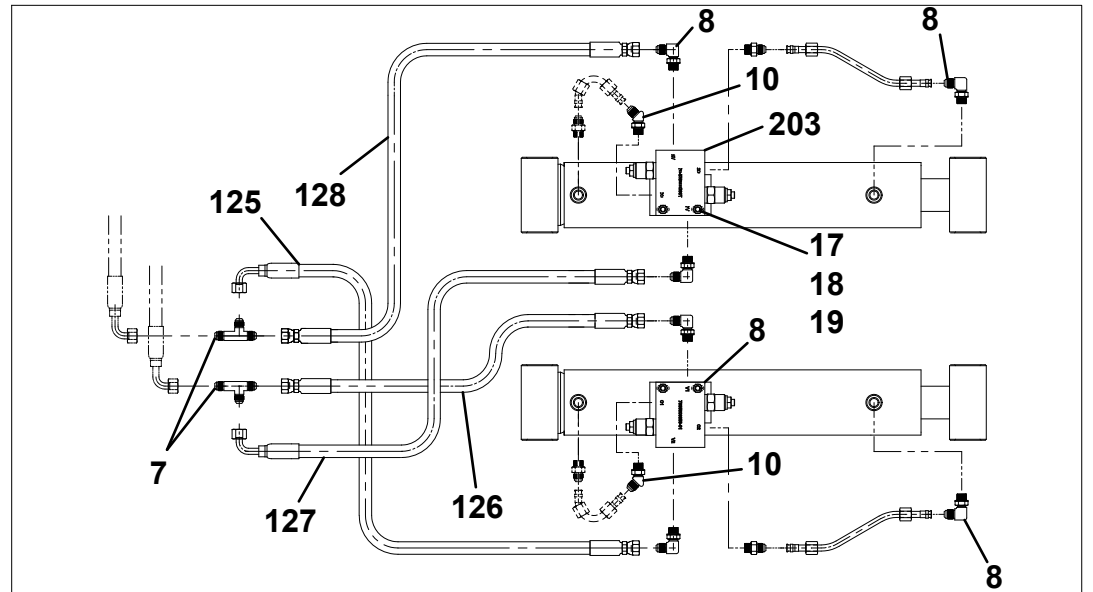
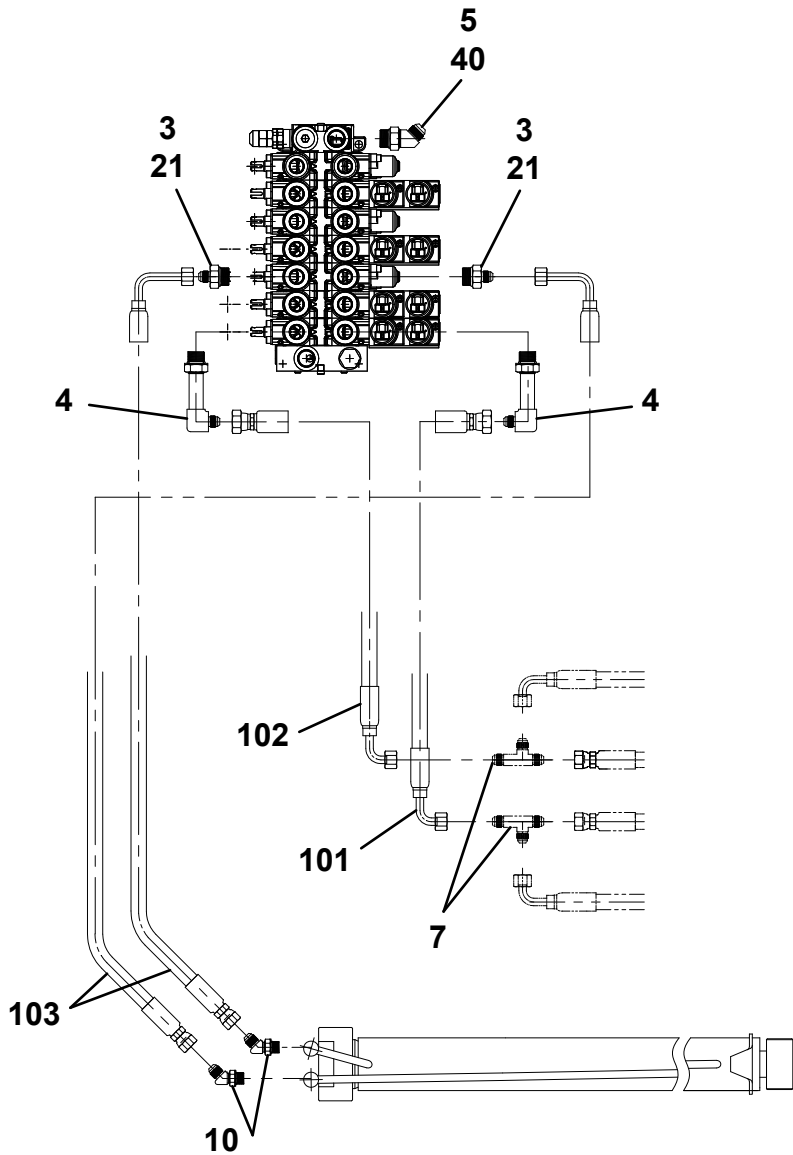
# HYDRAULIC LINES & FITTINGS INSTALLATION TILT CYLINDER W/O U/L SHEAVE

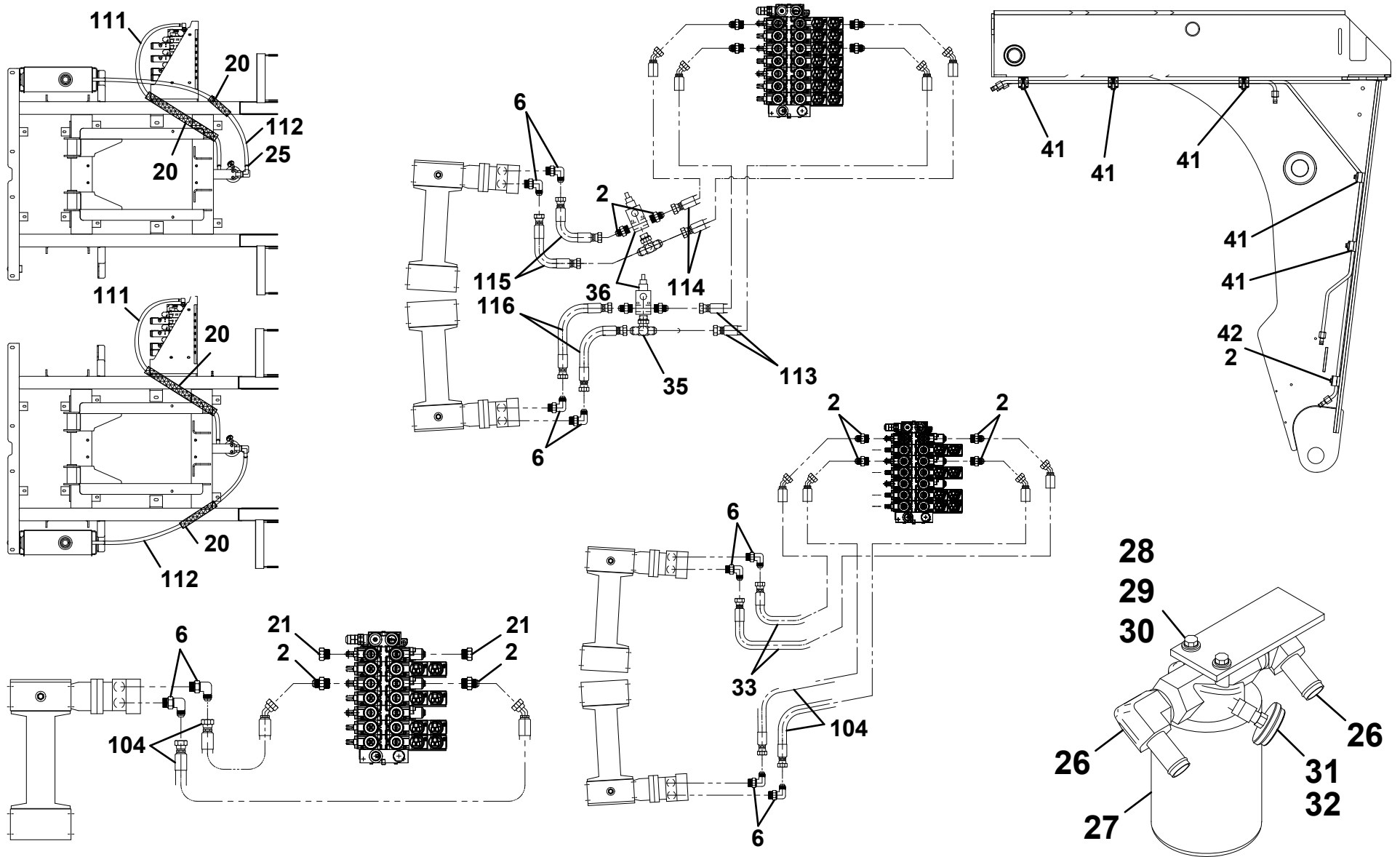


**HYDRAULIC LINES & FITTINGS INSTALLATION SINGLE WINCH**

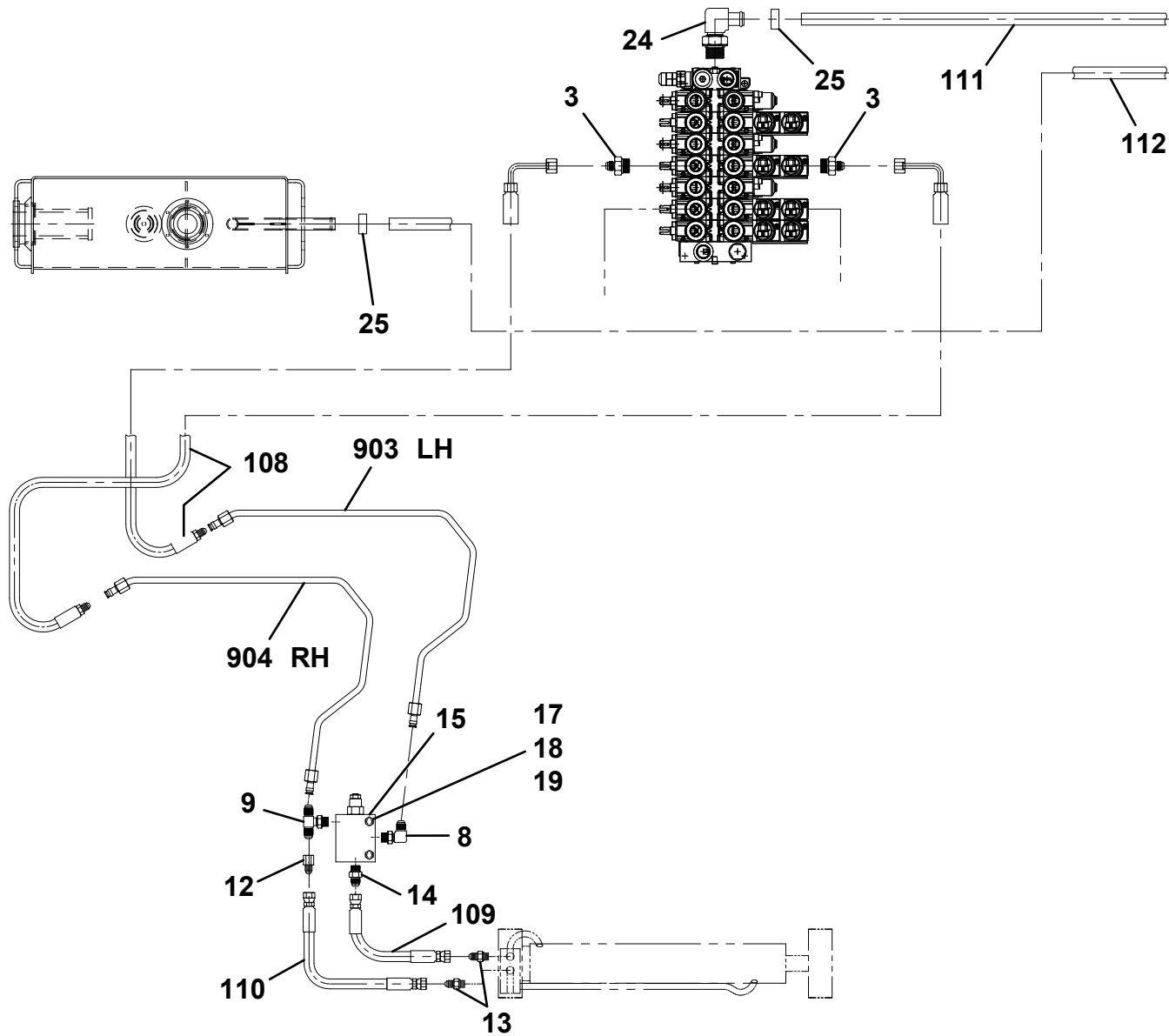
ITEM	PART NO.	DESCRIPTION	QTY
1	7577000645	Kit Hose Hlf Base Mpl-40	1
2	7445080843	Adapter #8jic(M) X #8"O"(M) St	2
3	7445060843	Adapter #6jic(M) X #8"O"(M) St	6
4	7443000231	Fitting 90 Degree Elbow	2
5	7445081046	Elbow #8 Jic (M) X # 10 "O" (M)	1
6	7445081045	Elbow #8JIC(M) X #10"O"(M) 90	2
7	7443000372	Fitting T- Run 3m #6 Jic	2
8	7445060645	Elbow #6JIC(M)-#6"O"(M) 90 Deg	8
9	7445060647	Branch #6jic(2m)-"O" (M) Tee	2
10	7445060646	Elbow #6jic(M)-#6"O"(M) 45 Deg	4
11	7445060643	Adapter Straight 0.38" O-Ring To	3
12	7443000105	Reducer #6 Jic(F) - #4 Jic(M)	1
13	7445040443	Adapter Str #4jic-#4 "O" Ring	2
14	7445040643	Adapter, Str #4 JIC-#6 "O" Rin	1
15	7935000308	Valve Assy C-Bal Hydro Air	1
16	1001173683	Valve,Cb Sun Cbbg-Ljn-Eci Body	1
17	7115151650	Capscrew 0.31"-18nc X 2.00" Hex	8
18	7950150161	Flatwasher 0.31" Nom Wide - Pla	8
19	7660152601	Locknut 0.031"-18NC Gr5 Hex Nyloc	8
020A	8565000007	Hose 2-1/2" Single Jacket Mill	10
21	7443000048	Fitting Plug #8"O"(M)	2
24	7443000168	Adapter #12 "O" X 0.75 ID Beaded	1
25	7274000080	Clamp Hose Tbolt 1.12" Nom Dia	4
26	7443000319	Fitting 90 Deg 1.00" Nptm X 0.75"	2
27	7430000003	Filter Assy Oil W/Element #Aa	1
28	7114140618	Capscrew 0.25" - 20nc X 0.75" Ss B	2
29	7950140003	Lockwasher 0.25" Nom Reg S/S	2
30	7950140143	Flatwasher 0.25" Nom Narrow Ss	2
31	7470000002	Gauge #15Mst-01B60 Oil Filter	1
32	7443000066	Fitting 45el.13npt Male X 0.13"n	1
34	7577000622	Kit Tube Hlf Base Mpl-40	1
40	7445080818	Nut #8JIC (F) Cap	1
41	1001131306	Clamp,Assy Kit Stauff 0.38" Tube	13
42	1001131323	Clamp,Assy Kit Stauff 0.38" Tube	2

# HYDRAULIC LINES & FITTINGS INSTALLATION SINGLE WINCH



**HYDRAULIC LINES & FITTINGS INSTALLATION SINGLE WINCH**

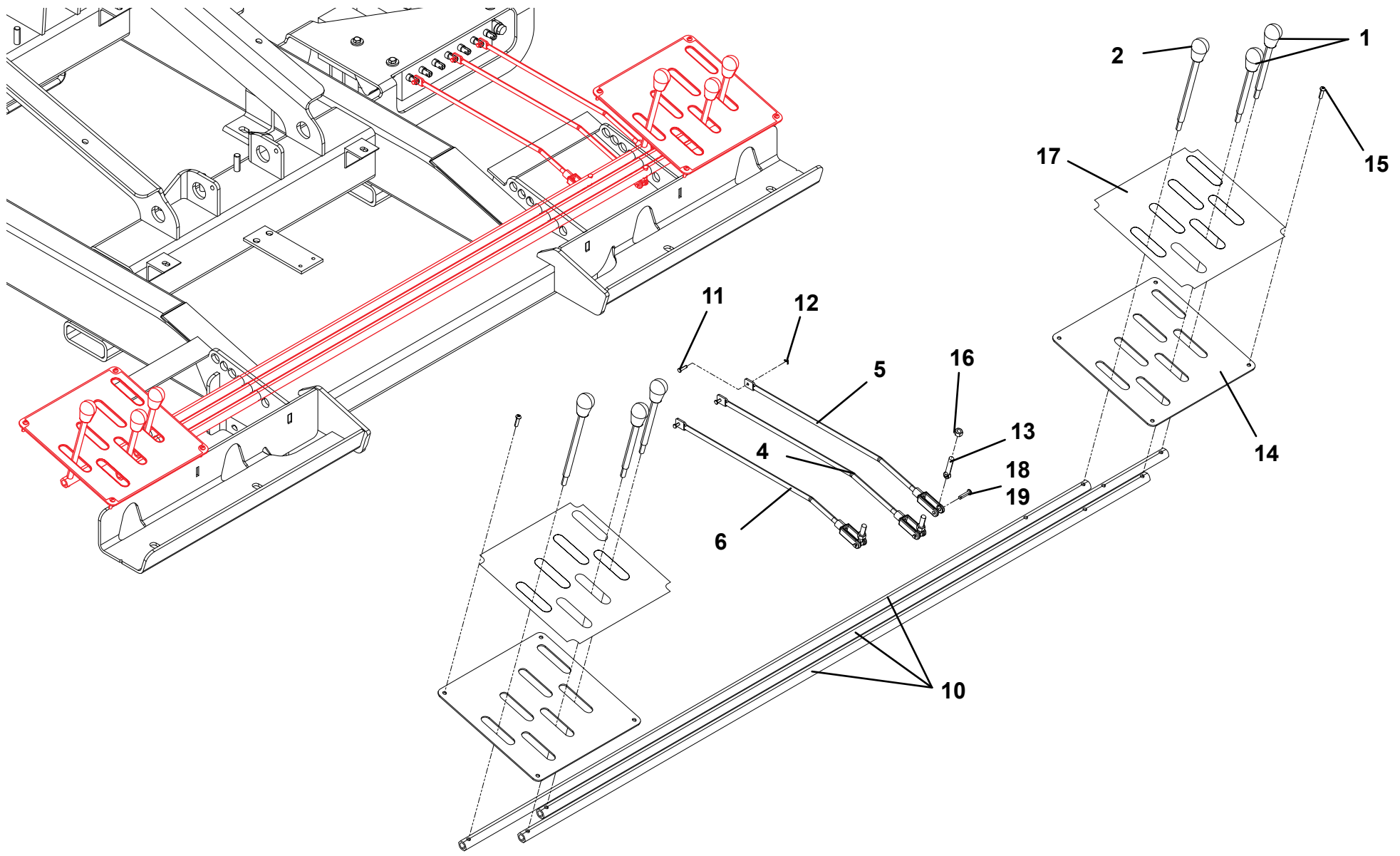
# HYDRAULIC LINES & FITTINGS INSTALLATION SINGLE WINCH



**CONTROL HANDLES - BASE**

ITEM	PART NO.	DESCRIPTION	QTY
1	3551000056	Handle Assy 8.00" Long W/ Black	4
2	3551000057	Handle Assy 10.00" Long W/ Blac	2
4	4763000404	Rod Ctrl 0.38" X 20.23"	1
5	4763000403	Rod Ctrl 0.38" X 19.27", 0.38"-24 X	1
6	4763000402	Rod Ctrl 0.38" X 18.31"	1
10	4763000154	Rod 0.50" Dia X 68.00"	3
11	7690101200	Pin 0.19" Dia X 0.75" Clevis	3
12	7690000810	Pin 0.063" X 0.50" Cotter	3
13	7765000006	Rod End 0.38"-16nc - 1.88" Long	3
14	4314000085	Coverplate 0.12" X 11.50" X 11.5"	2
15	7120000046	Bolt 0.25"-20nc X 0.75" Self Ss	8
16	7660160000	Nut 0.38"-16nc Gr2 Hex- Plated	3
17	7330000538	Decal Control MPL40	2
18	7690141600	Pin 0.25"Dia X 1.00" Clevis	3
19	7691000075	Pin Hairpin Cotter 0.19" - 0.25"	3

# CONTROL HANDLES - BASE

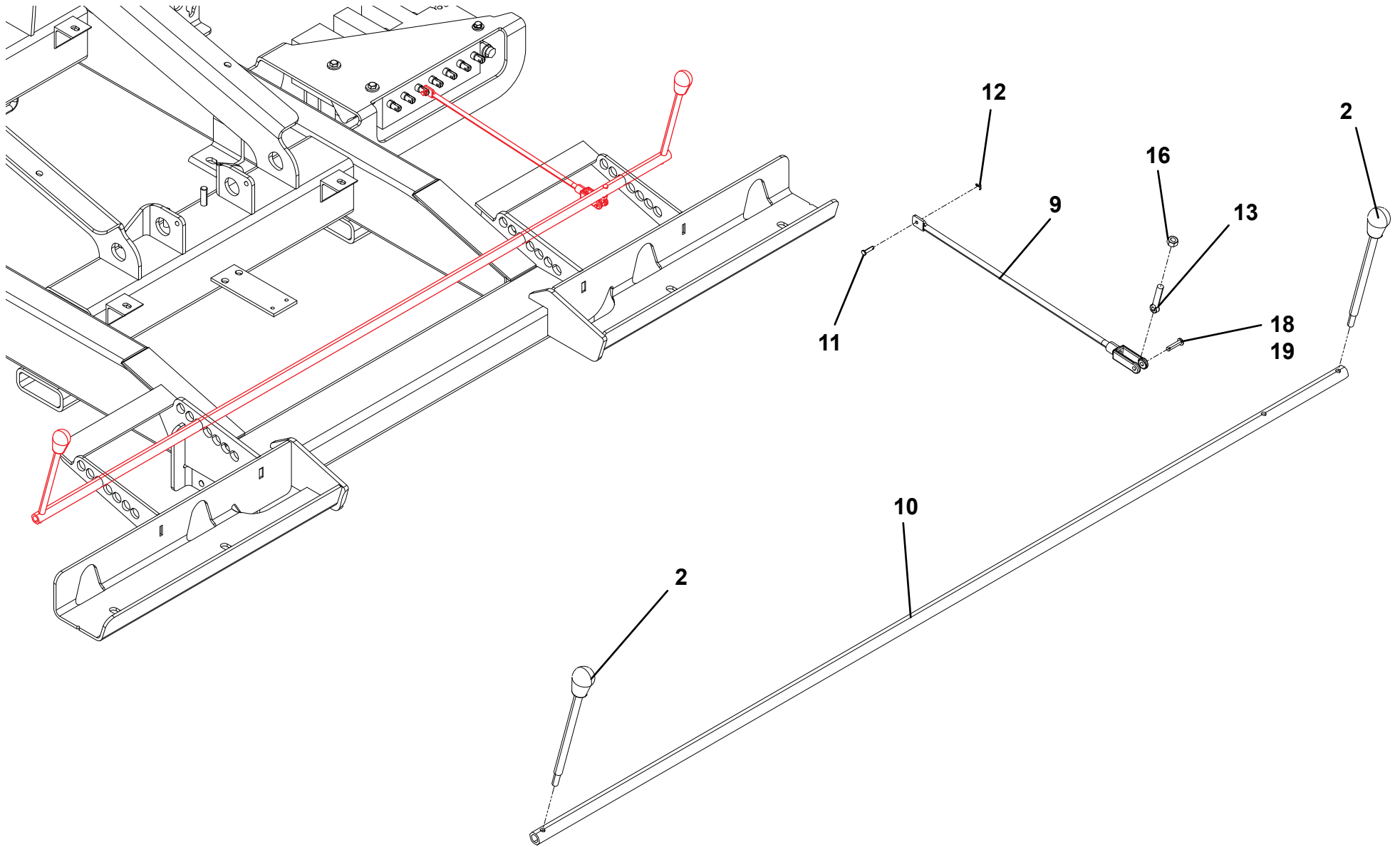


**CONTROL HANDLES FLY BOOM EXTEND**

ITEM	PART NO.	DESCRIPTION	QTY
2	3551000057	Handle Assy 10.00" Long W/ Blac	2
9	4763000401	Rod Ctrl 0.38" X 17.28", 0.38"-24 X	1
10	4763000154	Rod 0.50" Dia X 68.00"	1
11	7690101200	Pin 0.19" Dia X 0.75" Clevis	1
12	7690000810	Pin 0.063" X 0.50" Cotter	1
13	7765000006	Rod End 0.38"-16nc - 1.88" Long	1
16	7660160000	Nut 0.38"-16nc Gr2 Hex- Plated	1
18	7690141600	Pin 0.25" Dia X 1.00" Clevis	1
19	7691000075	Pin Hairpin Cotter 0.19" - 0.25"	1



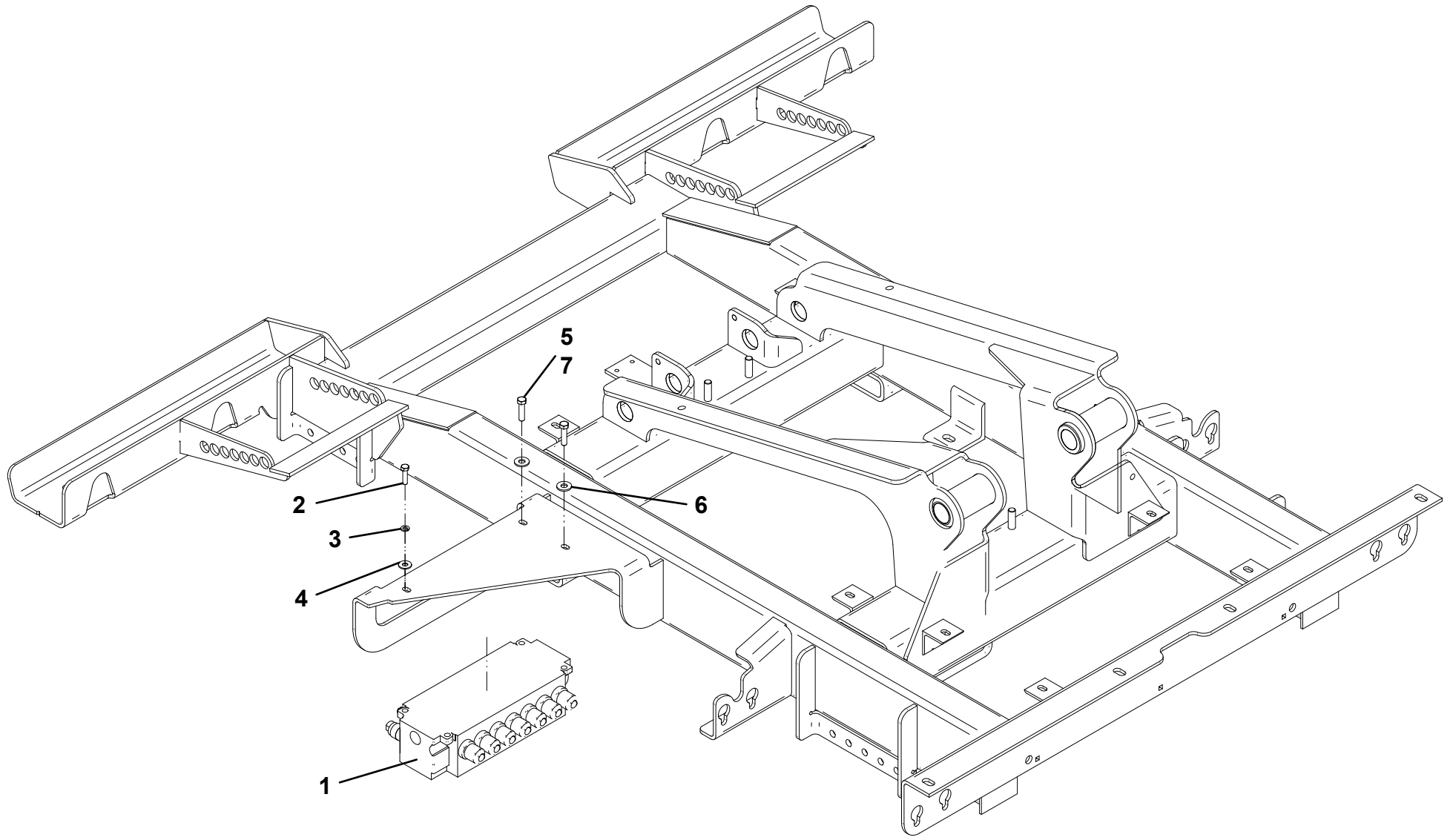
# CONTROL HANDLES FLY BOOM EXTEND



**CONTROLS HYDRAULIC MANUAL CONTROLS 0 SOLENOIDS**

ITEM	PART NO.	DESCRIPTION	QTY
1	7935000261	Valve Assy 7 Bank Husco	1
2	7115151050	Capscrew 0.31"-18nc X 1.25" Hex	1
3	7950150000	Washer 0.31" Nom Reg Lock - Pla	1
4	7950150161	Flatwasher 0.31" Nom Wide - Pla	1
5	7115161250	Capscrew 0.38"-16nc X 1.50" Hex	2
6	7950160161	Flatwasher 0.38" Nom Wide - Pla	2
7	7660162601	Locknut 0.38"-16NC Gr5 Nyloc	2

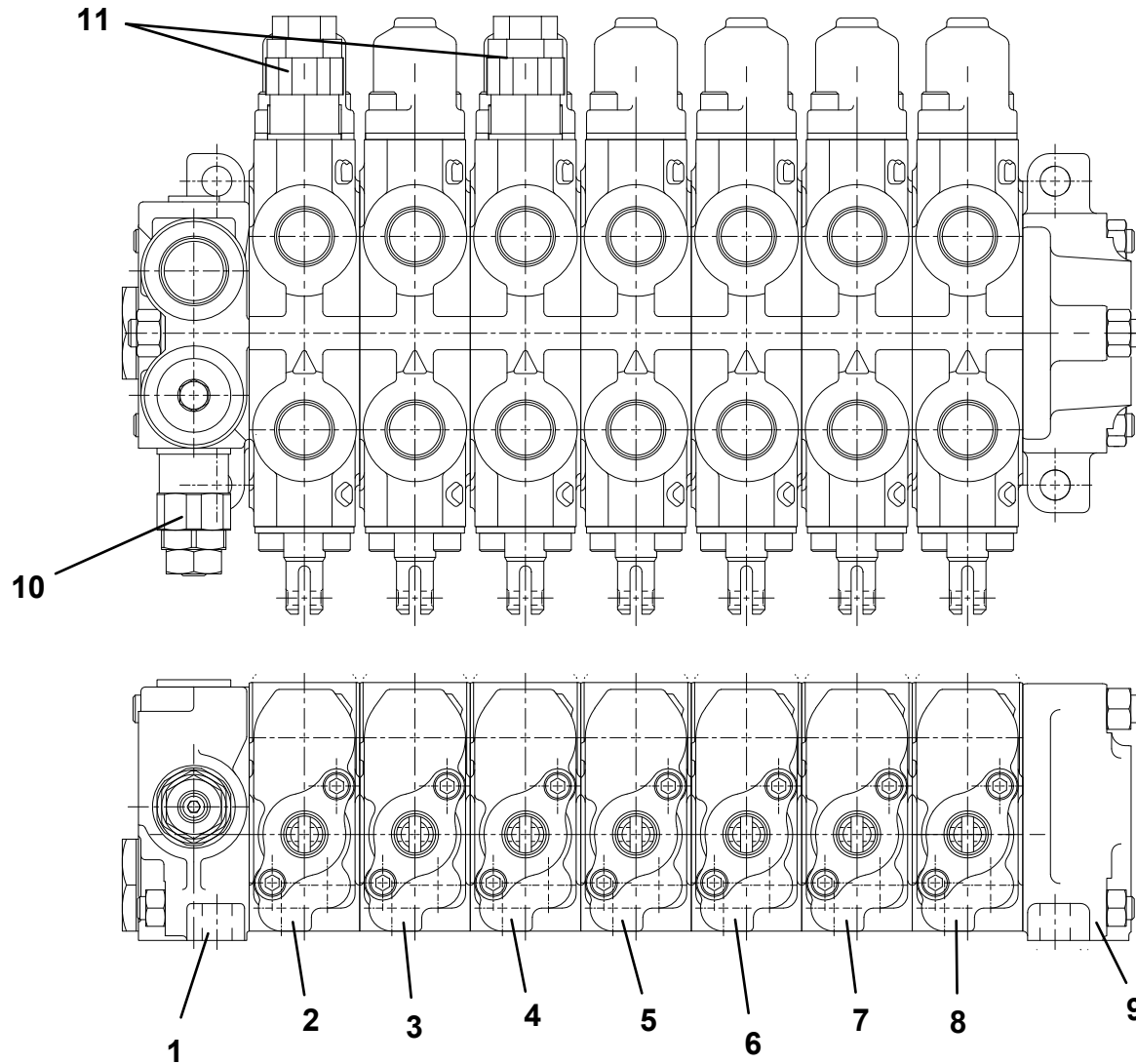
# CONTROLS HYDRAULIC MANUAL CONTROLS 0 SOLENOIDS



**VALVE ASSEMBLY - 7 SECTION - 7935000261**

ITEM	PART NO.	DESCRIPTION	QTY
1	7935000169	Inlet	1
2	70050079	Spool Section	1
3	7935000266	Spool Section	1
4	70050079	Spool Section	1
5	7935000266	Spool Section	1
6	7935000266	Spool Section	1
7	7935000266	Spool Section	1
8	7935000266	Spool Section	1
9	70051665	Outlet Section	1
10	9935930106	Relief Valve	1
11	7935000174	Relief Valve	1

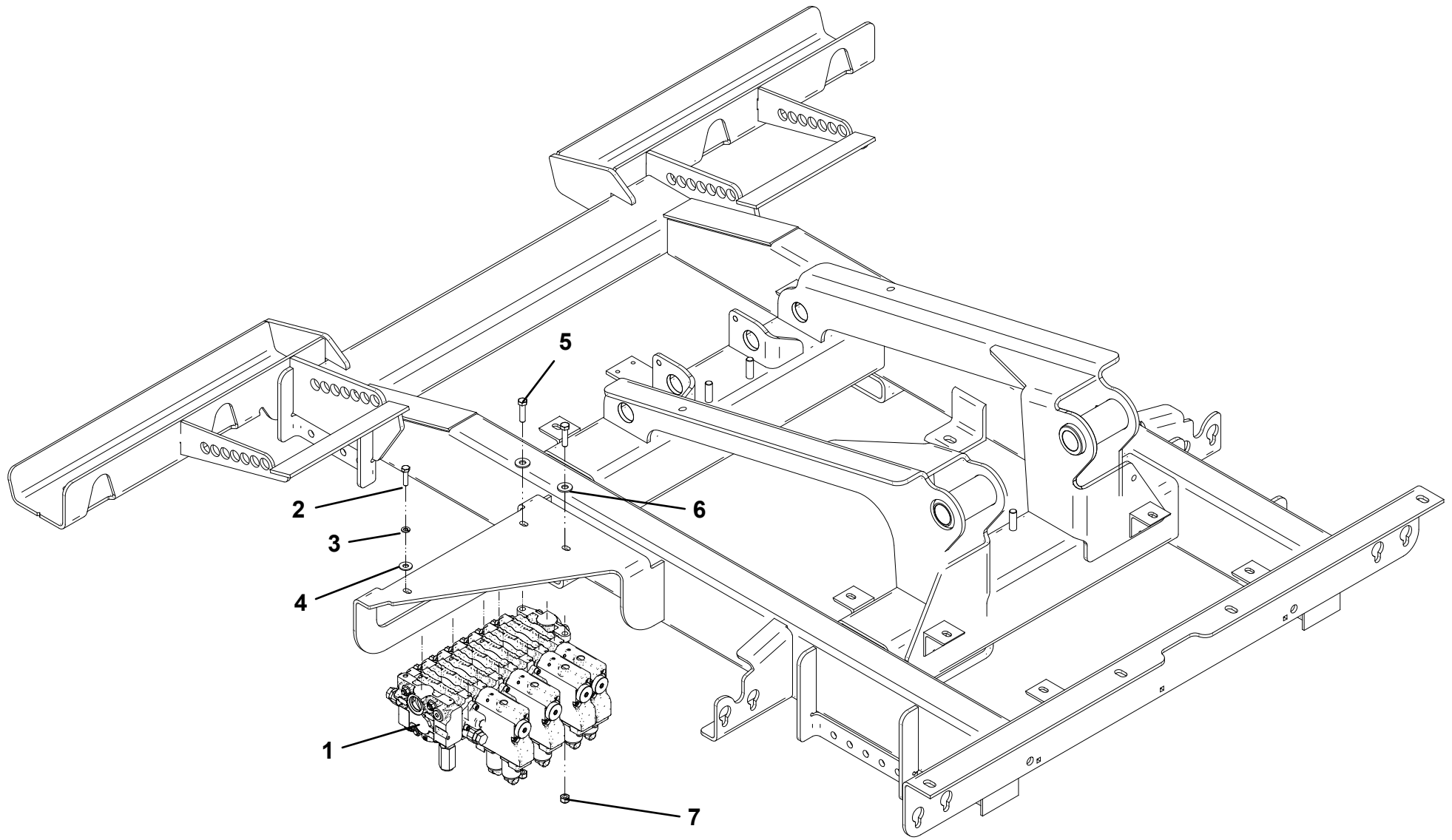
# VALVE ASSEMBLY - 7 SECTION - 7935000261



**CONTROLS HYDRAULIC CONTROLS 4 SOLENOIDS**

ITEM	PART NO.	DESCRIPTION	QTY
1	3935000170	Valve Assy 7 Bank Husco	1
2	7115151050	Capscrew 0.31"-18nc X 1.25" Hex	1
3	7950150000	Washer 0.31" Nom Reg Lock - Pla	1
4	7950150161	Flatwasher 0.31" Nom Wide - Pla	1
5	7115161250	Capscrew 0.38"-16nc X 1.50" Hex	2
6	7950160161	Flatwasher 0.38" Nom Wide - Pla	2
7	7660162601	Locknut 0.38"-16NC Gr5 Nyloc	2

# CONTROLS HYDRAULIC CONTROLS 4 SOLENOIDS

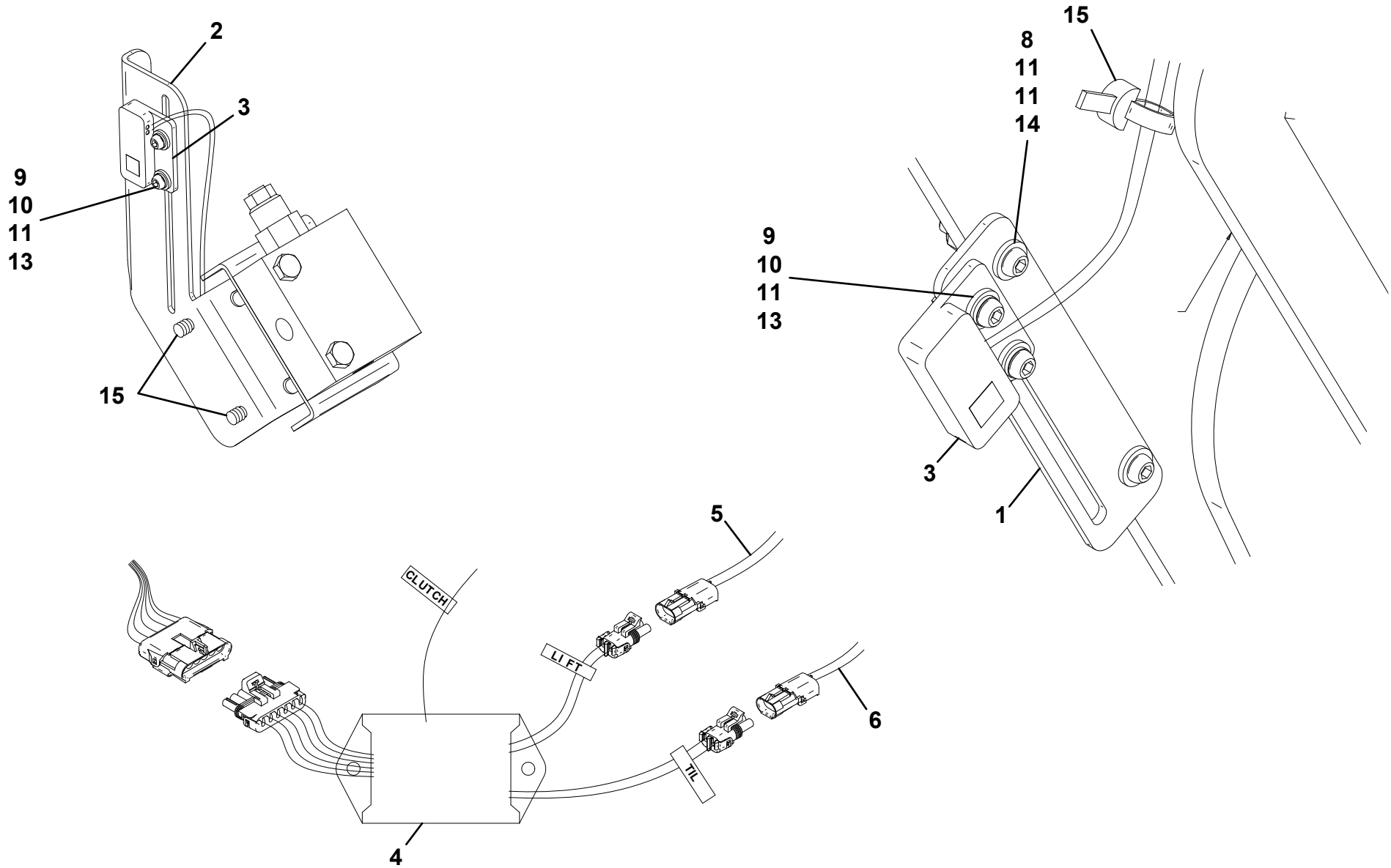


**UNDERLIFT LEVEL STOP INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	4178000709	Bracket	1
2	4178000707	Bracket	1
3	7870000126	Switch	2
4	7346000261	Electrical Relay	1
5	7552000367	Harness	1
6	7552000368	Harness	1
7	7114100618	Capscrew, #10 - 24NC x 0.75"	2
8	7114100818	Capscrew, #10 - 24NC x 1.00"	2
9	7114100518	Capscrew, #10 - 24NC x 0.62"	4
10	7950100003	Washer, 0.18 ID	4
11	7950100103	Flatwasher, #10	8
12	7950100163	Flatwasher, #10	8
13	7661000056	Nut, 10-24NC	2
14	7660102604	Locknut, #10-24NC	4
15	7894000042	Tie Strap	4
16	5526000553	Tie Strap	10



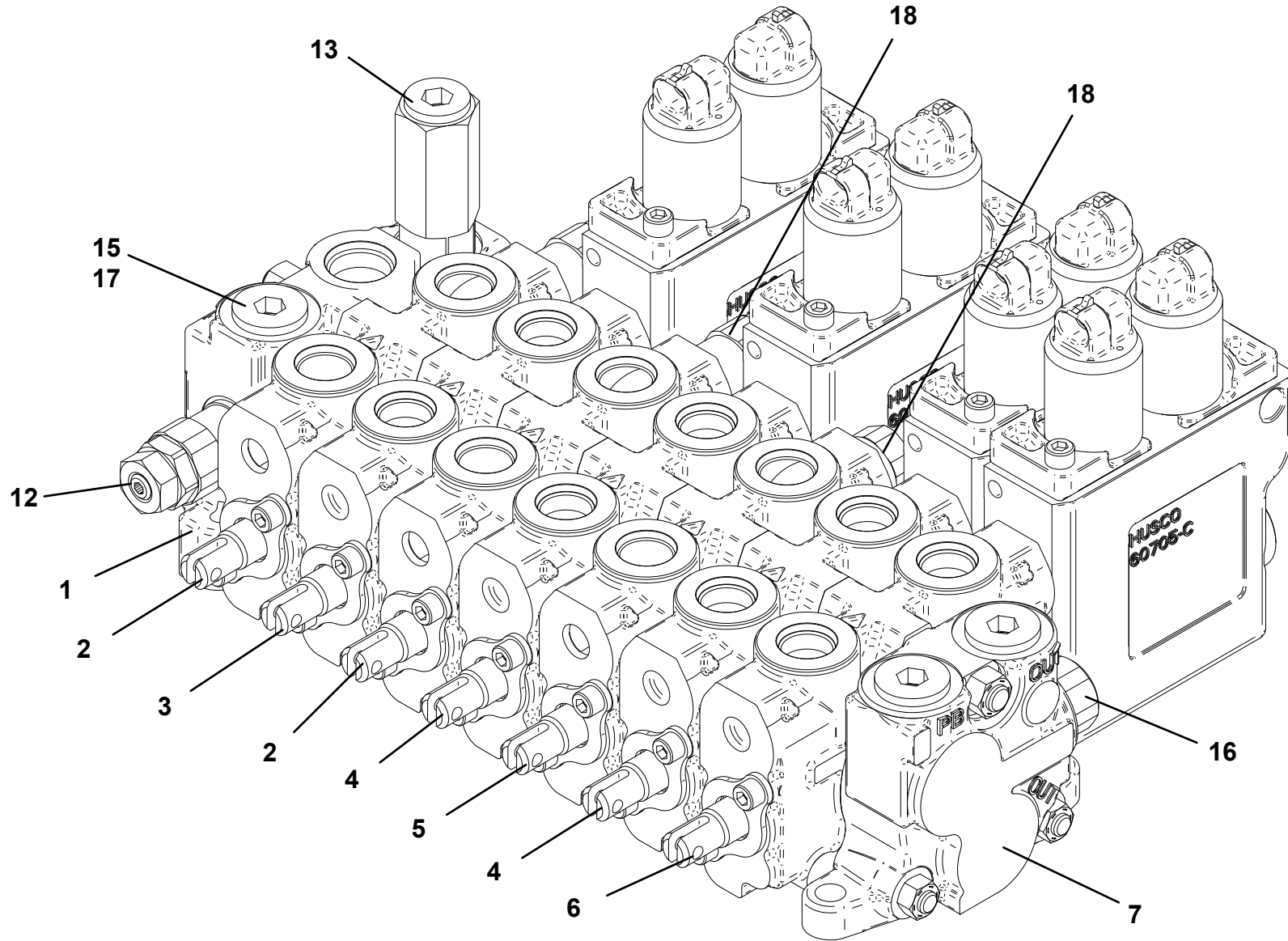
# UNDERLIFT LEVEL STOP INSTALLATION



**VALVE ASSEMBLY - 7 SECTION - 4 SOLENOID - 3935000170**

ITEM	PART NO.	DESCRIPTION	QTY
1	7935000297	Inlet Section	1
2	7935000298	Spool Section	2
3	9935930141	Spool Section	1
4	9935930146	Spool Section	2
5	7935000251	Spool Section	1
6	1001126735	Spool Section	1
7	7935000256	Outlet Section	1
8	70051667	Tie Rod	1
9	8035346	Nut	2
10	70051666	Tie Rod	2
11	7012926	Nut	4
12	9935930106	Relief Valve	1
13	9935930147	Pressure Valve	1
14	N/A	Plug	1
15	N/A	Plug	3
16	70051205	Relief Valve	1
17	N/A	Plate	1
18	7935000174	Relief Valve	2

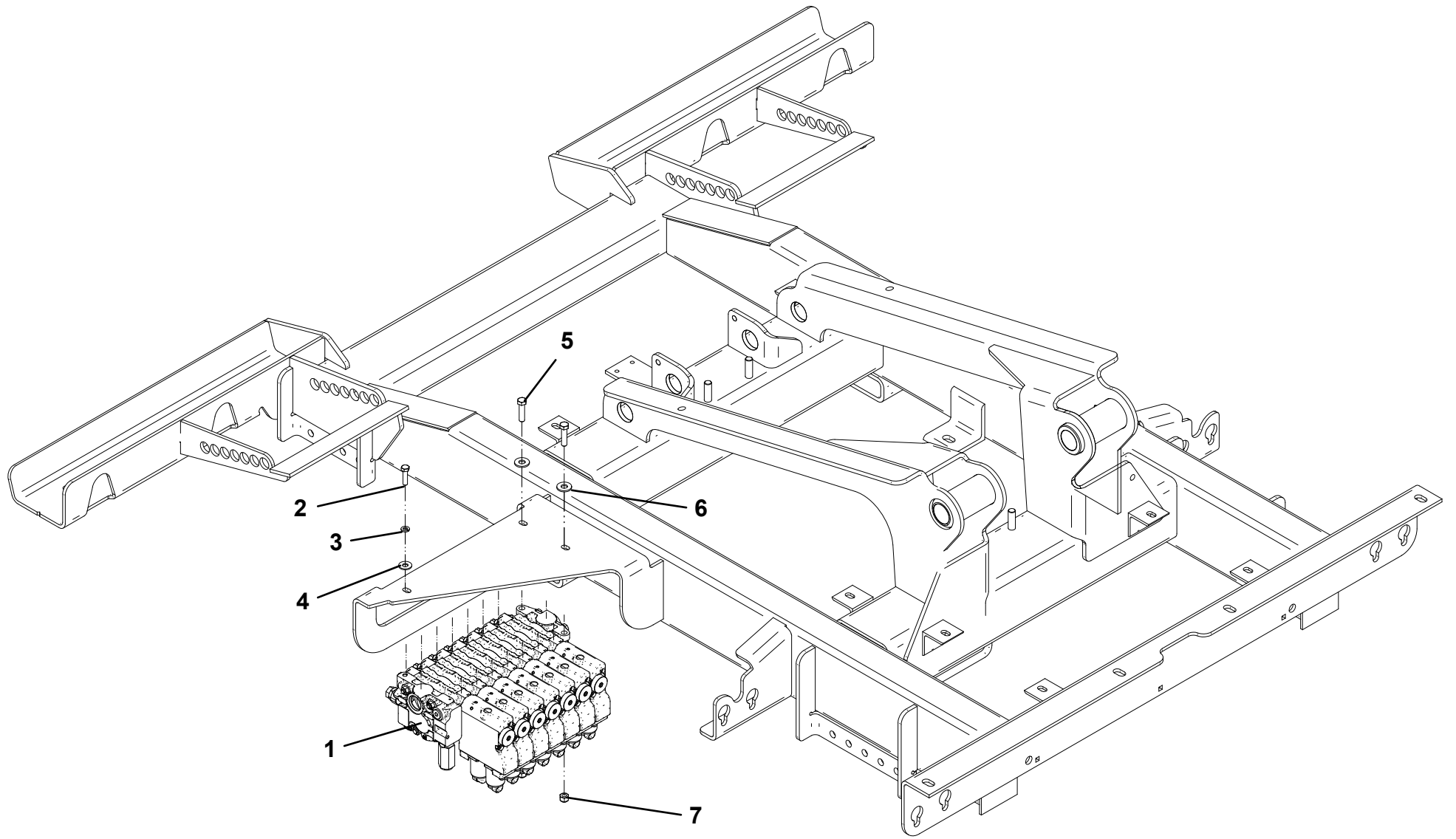
VALVE ASSEMBLY - 7 SECTION - 4 SOLENOID - 3935000170



**CONTROLS HYDRAULIC CONTROLS 7 SOLENOIDS**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001132189	Valve Assy 7 Bank Husco	1
2	7115151050	Capscrew 0.31"-18nc X 1.25" Hex	1
3	7950150000	Washer 0.31" Nom Reg Lock - Pla	1
4	7950150161	Flatwasher 0.31" Nom Wide - Pla	1
5	7115161250	Capscrew 0.38"-16nc X 1.50" Hex	2
6	7950160161	Flatwasher 0.38" Nom Wide - Pla	2
7	7660162601	Locknut 0.38"-16NC Gr5 Nyloc	2

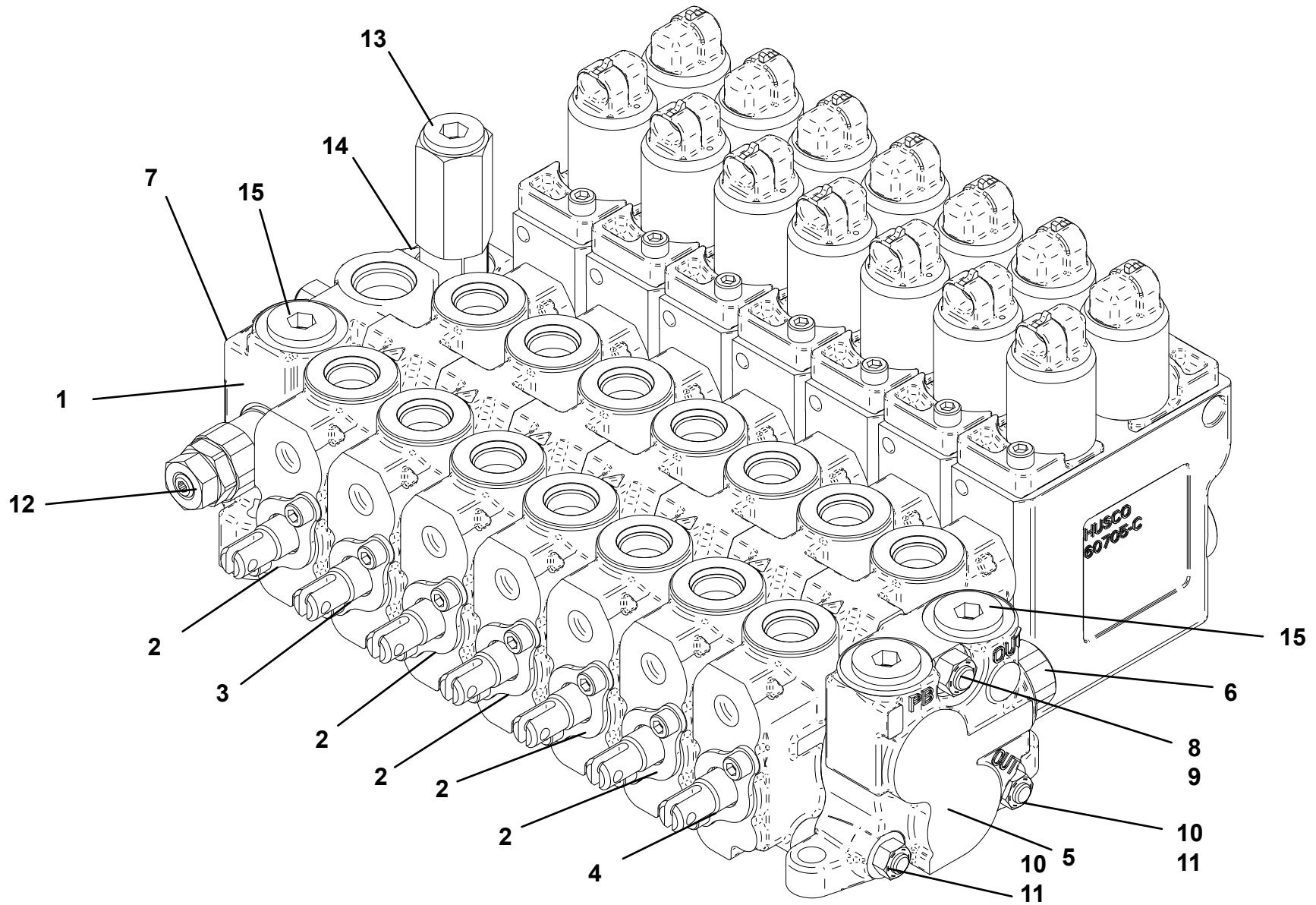
# CONTROLS HYDRAULIC CONTROLS 7 SOLENOIDS



**VALVE ASSEMBLY - 7 SECTION - 7 SOLENOID - 1001132189**

ITEM	PART NO.	DESCRIPTION	QTY
1	7935000297	Inlet Section	1
2	9935960146	Spool Section	5
3	9935960141	Spool Section	1
4	1001126735	Spool Section	1
5	7935000256	Outlet Section	1
6	70051205	Relief Valve	1
7	N/A	Plate	1
8	70051667	Tie Rod	1
9	8035346	Nut	2
10	70051666	Tie Rod	2
11	7012926	Nut	4
12	9935930106	Relief Valve	1
13	9935930147	Pressure Valve	1
14	N/A	Plug	1
15	N/A	Plug	3

**VALVE ASSEMBLY - 7 SECTION - 7 SOLENOID - 1001132189**

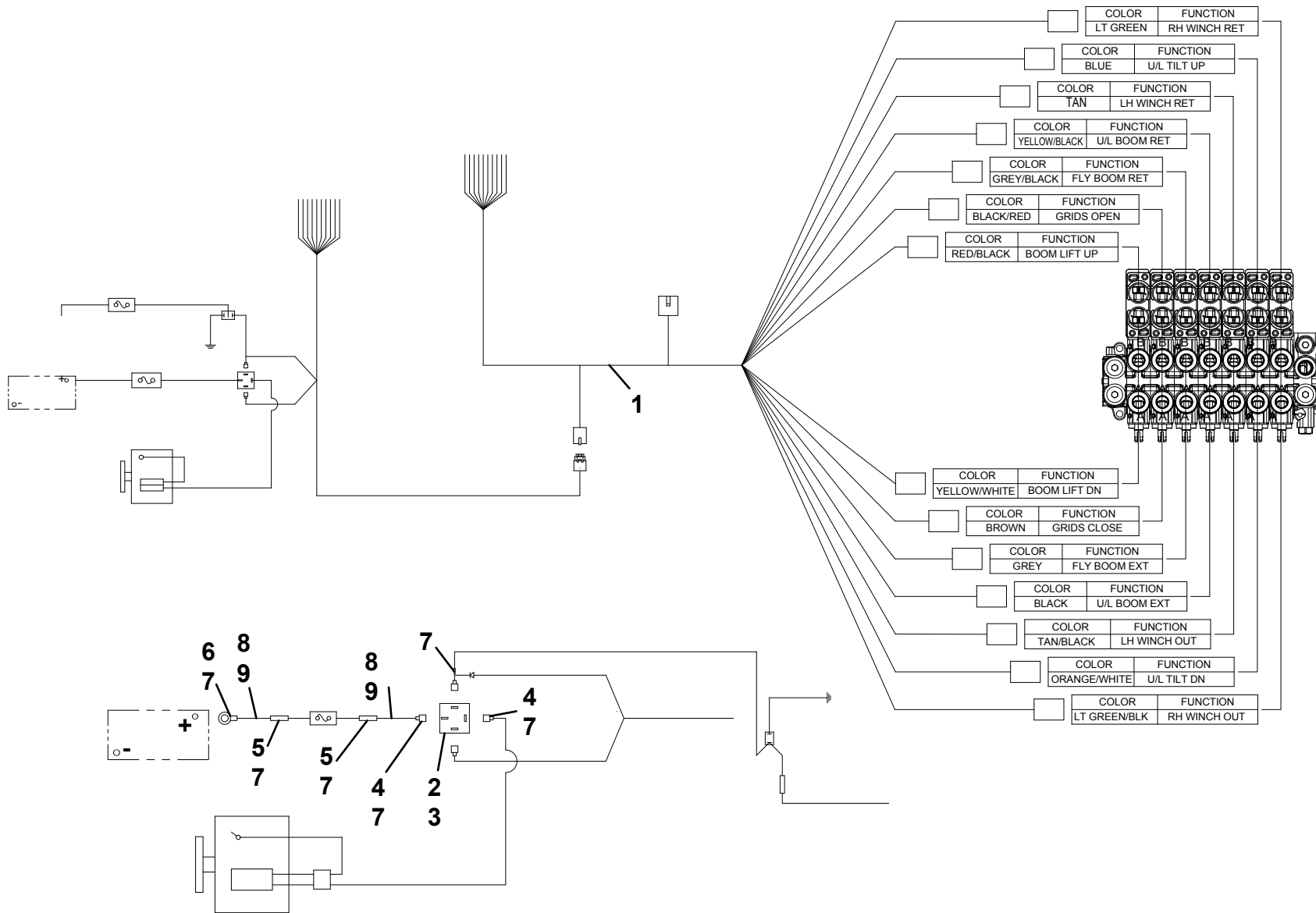


**CONTROLS ELECTRIC CUSTOMER SUPPLIED**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001133439	Harness, Remote	1
2	7120000034	Screw, #10 x 0.75"	1
3	7740000003	Relay	1
4	7345001710	Tab	2
5	7345001714	Terminal	1
6	7345221702	Terminal	1
7	7346000039	Tube	1
8	8977500100	Wire	3ft
9	8597650002	Wire	3ft



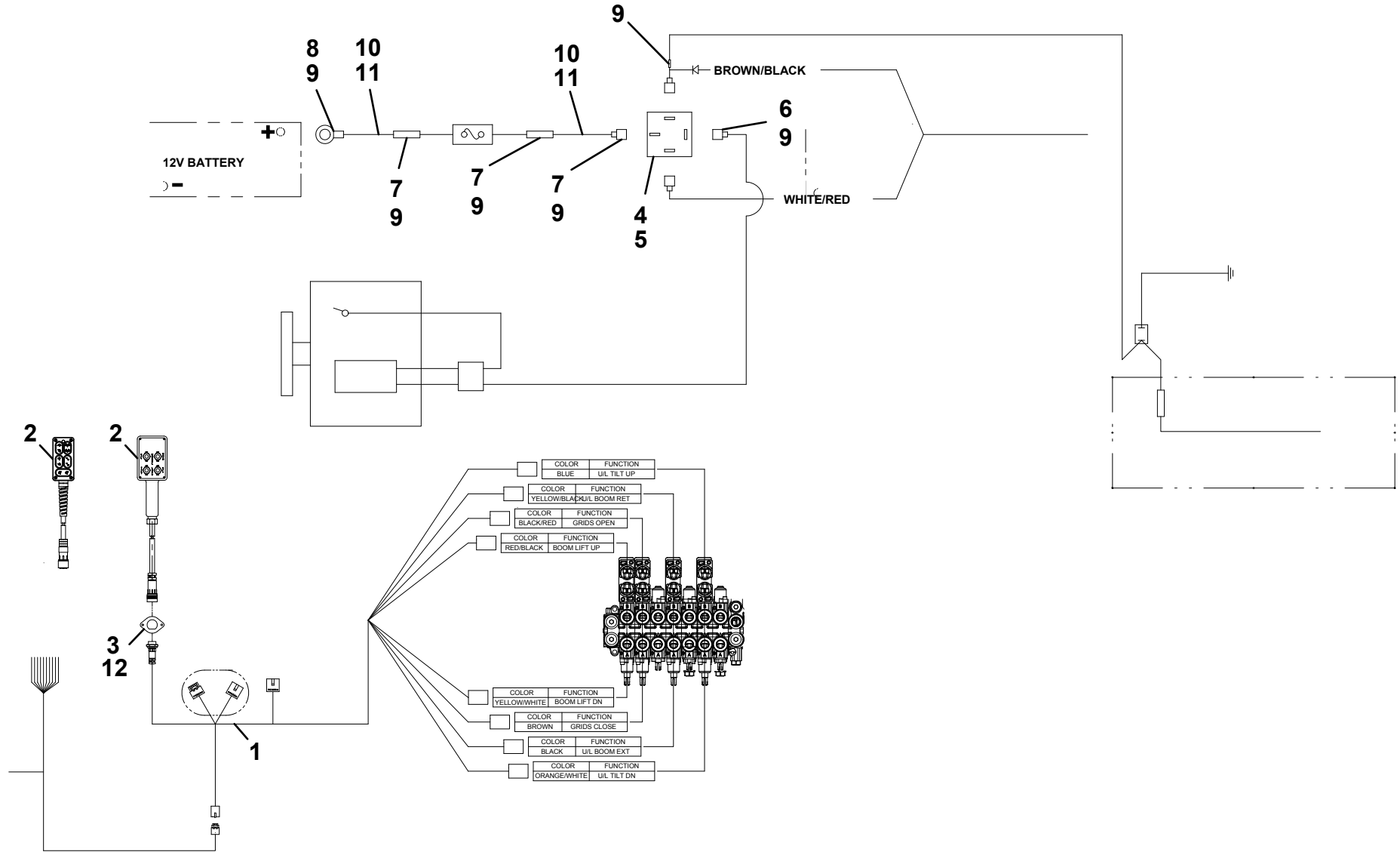
# CONTROLS ELECTRIC CUSTOMER SUPPLIED



**CONTROLS ELECTRIC REMOTE TOGGLE**

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000366	Harness, Wired Remote MPL-40 W	1
2	7295000062	Controller, Wired 8 Fnc Remote	1
3	4706003402	Plate 0.06" X 1.75" X 2.50" Alum	1
4	7120000034	Screw #10 X 0.75" Self Drilling	1
5	7740000003	Relay (W/Mtg Brkt) 12vdc 40a	1
6	7345001710	Tab #192005 0.25" 14-16 Non-Ins	2
7	7345001714	Terminal #222005 14-16 Non-Ins	1
8	7345221702	Terminal 0.25" 16-14 Wire Non-In	1
9	7346000039	Tube 0.25" ID Hs W/Adhesive	1
10	8977500100	Wire #16ga Type Sxl Black	3
11	8597650002	Wire 0.25" Convuluted Loom	3
12	1001197476	Rivet, Pop Rivet 0.19" X 0.50"	2

# CONTROLS ELECTRIC REMOTE TOGGLE



**CONTROLS ELECTRIC REMOTE MEMBRANE 12V**

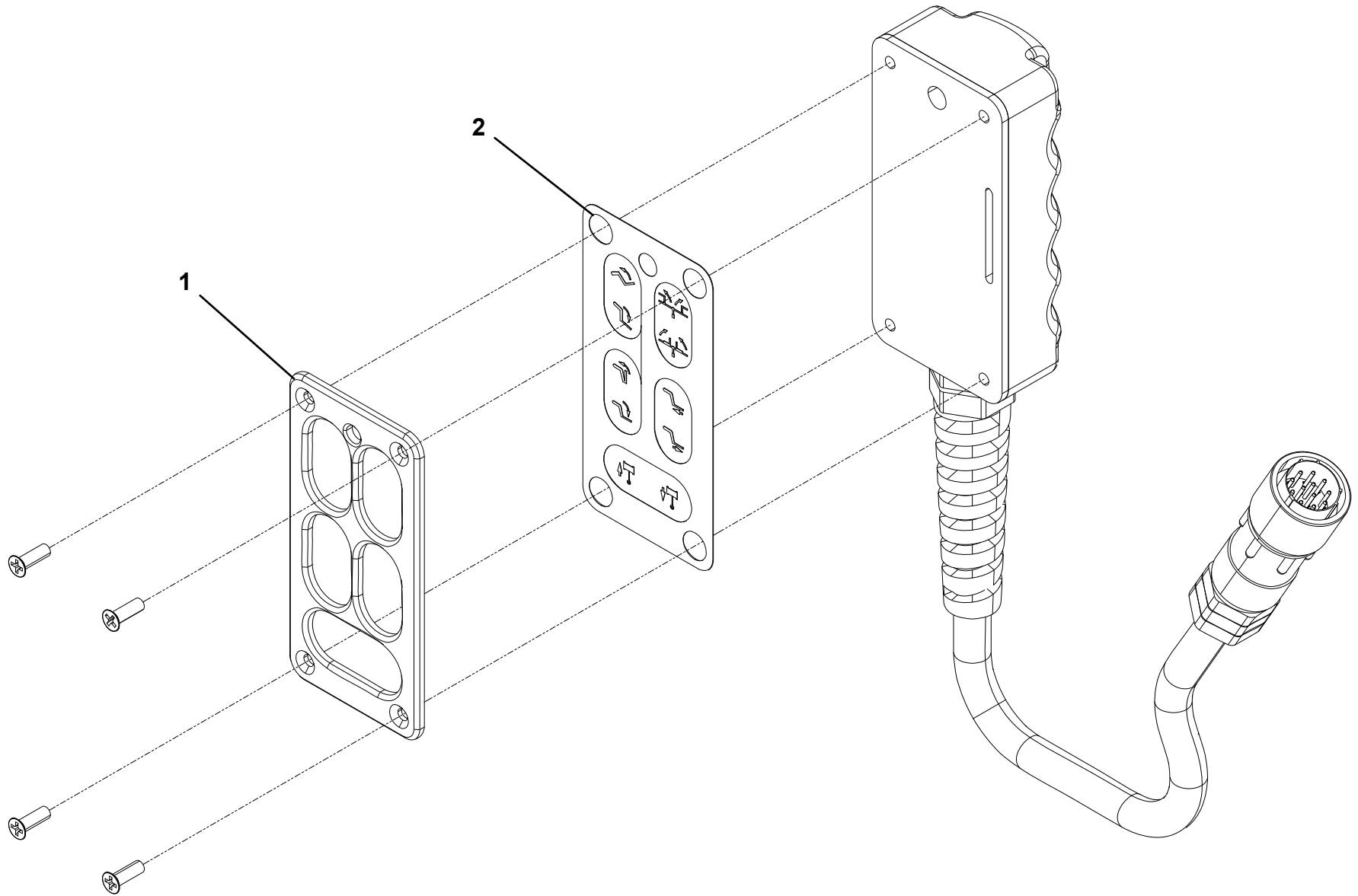
ITEM	PART NO.	DESCRIPTION	QTY
1	7552000366	Harness, Wired Remote	1
2	7295000131	Controller	1
3	4706003402	Plate	1
4	7120000034	Screw, #10 x 0.75"	1
5	7740000003	Relay	1
6	7345001710	Tab	2
7	7345001714	Terminal	1
8	7345221702	Terminal	1
9	7346000039	Tube	1
10	8977500100	Wire	3ft
11	8597650002	Wire	3ft
12	1001197476	Rivet	2



**10 FUNCTION CONTROLLER**

ITEM	PART NO.	DESCRIPTION	QTY
1	9706030091	Plastic face plate	1
2	9870310043	Switch Membrane	1

# 10 FUNCTION CONTROLLER

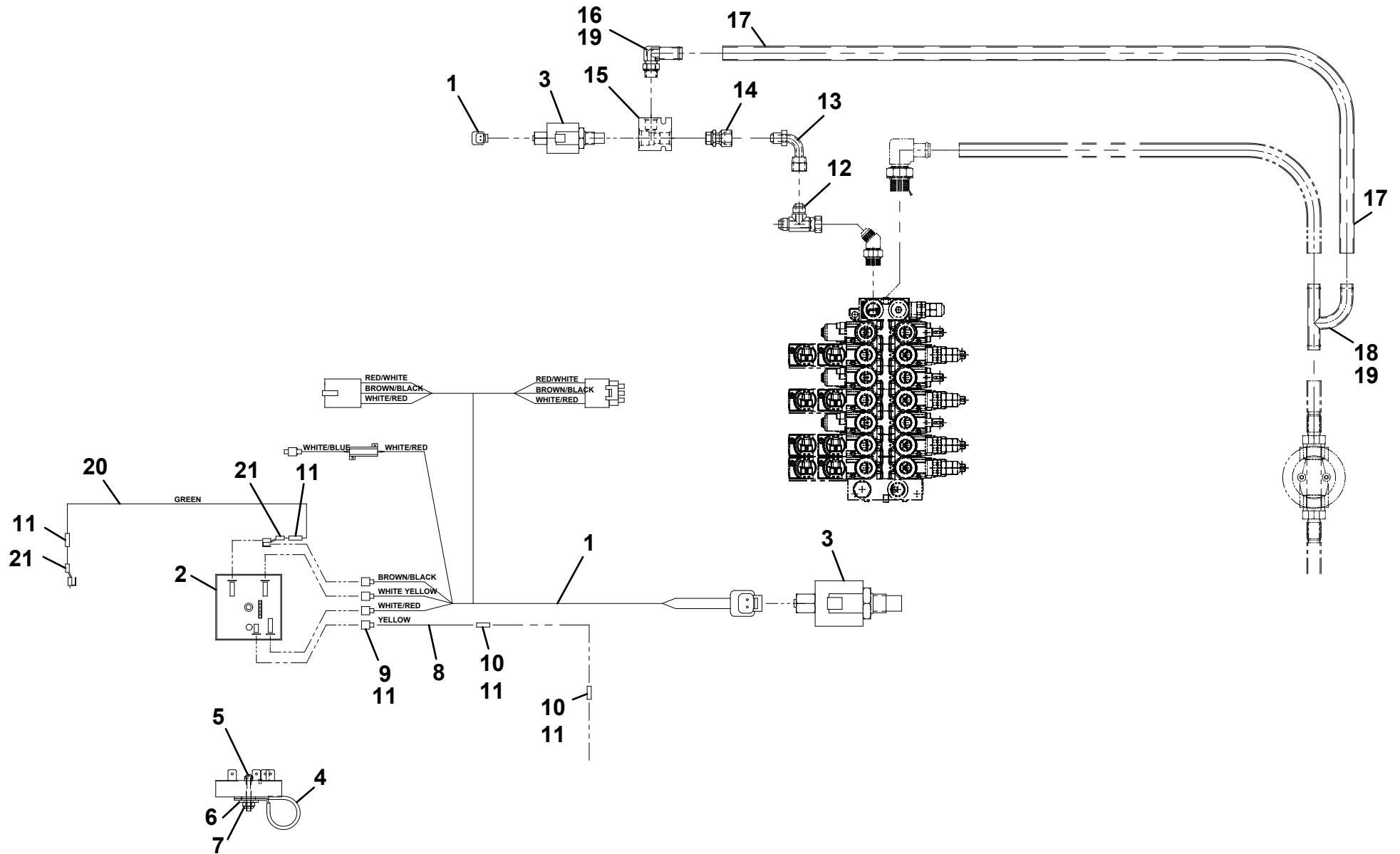


**CONTROL ANTI-STALL 201-2016 FORD V-8 GAS 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000427	Harness, Anti-Stall	1
2	1001126957	Anti-Stall Control	1
3	7935000361	Valve	1
4	7274000040	Clamp	1
5	7114060810	Capscrew, #6-32NC x 1.00"	1
6	7950100163	Flatwasher, #10 ID	1
7	7660062604	Locknut, #6-32NC	1
8	8977010400	Wire	2ft
9	7345001710	Tab	1
10	7345001714	Terminal	2
11	7346000039	Tube	4in
12	7443000063	Fitting	1
13	7443000023	Fitting	1
14	7445080898	Fitting	1
15	7935000370	Valve	1
16	7443000436	Fitting	1
17	4570000227	Hose	1
18	7443000473	Fitting	1
19	7274000080	Clamp	4
20	8977010600	Wire	3ft
21	7345001747	Fasteners	2



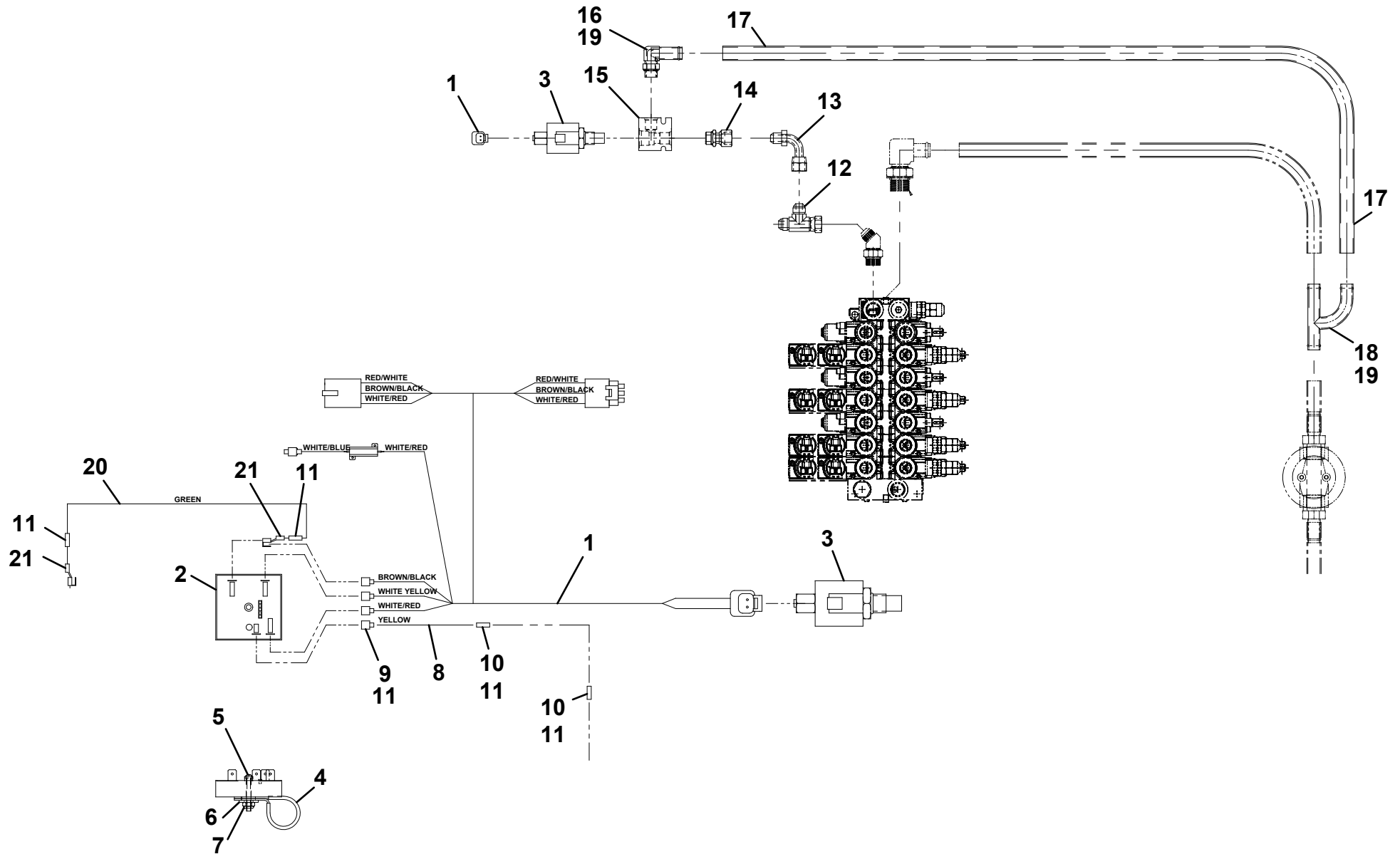
# CONTROL ANTI-STALL 2011-2016 FORD V-8 GAS 12V



**CONTROL ANTI-STALL 2008 FORD V-10 GAS 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000427	Harness, Anti-Stall Control Md	1
2	3295000003	Control Module, Anti-Stall 08	1
3	7935000361	Valve Proportionl Dump Ts10-26	1
4	7274000040	Clamp 0.81" Dia Loop #Cov1413Z	1
5	7114060810	Capscrew #6-32 Unc X 1.00 Phil	1
6	7950100163	Flatwasher #10 Wide Ss	1
7	7660062604	Locknut #6-32 Nylock Ss	1
8	8977010400	Wire #16ga Yellow	2ft
9	7345001710	Tab #192005 0.25" 14-16 Non-Ins	1
10	7345001714	Terminal #222005 14-16 Non-Ins	2
11	7346000039	Tube 0.25" ID Hs W/Adhesive	4in
12	7443000063	Tee Run #8JIC(Fsw)-#8JIC(M)(2)	1
13	7443000023	Elbow 90 Swept, #8J1C(M)-#8J1C	1
14	7445080898	Adapter Str #8 JIC (Fsw) X #8	1
15	7935000370	Valve Body Proportional Dump 7	1
16	7443000436	Fitting 0.75" Beaded - #8 Orb (	1
17	4570000227	Hose Return 0.75" X 27"	1
18	7443000473	Fitting 0.75" Beaded Barb Spec	1
19	7274000080	Clamp Hose Tbolt 1.12" Nom Dia	4
20	8977010600	Wire #16ga Green	3ft
21	7345001747	Fasteners Piggy Back #B51614-	2

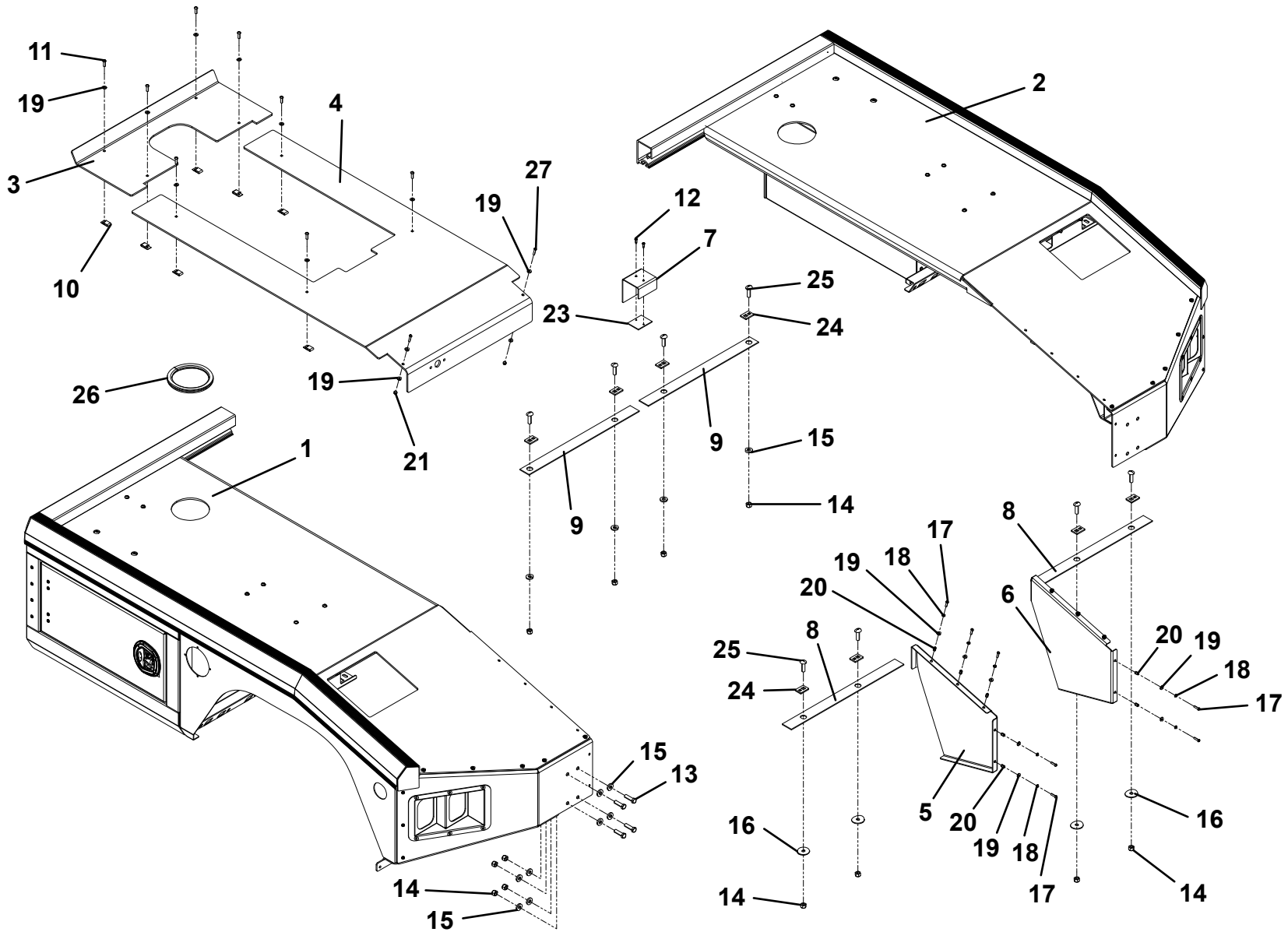
# CONTROL ANTI-STALL 2008 FORD V-10 GAS 12V



**BODY INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001224947	DECK, LH MPL-40	1
2	1001224948	DECK, RH MPL-40	1
3	4314000089	Coverplate	1
4	4314000090	Coverplate	1
5	4811001158	Coverplate	1
6	4811001159	Coverplate	1
7	4314000175	Coverplate	1
8	4090000010	Belt	2
9	4090000011	Belt	2
10	7661000029	Nut	8
11	7114150818	Capscrew, 0.31"-18NC X 1.00"	8
12	7120000046	Bolt, 0.25"-20NC X 0.75"	2
13	0641814	Capscrew, 0.50"-13 x 1.75"	8
14	7660182601	Locknut, 0.50" - 13NC	16
15	4891800	Washer, 0.50" ID	20
16	7949000015	Washer	4
17	7114140818	Capscrew, 0.25"-20NC x 1.00"	10
18	7950140003	Lockwasher, 0.25" ID	10
19	7950140143	Flatwasher, 0.25" ID	14
20	7413000002	Nutsert, 0.25"-20NC	10
21	7660142601	Locknut, 0.25"-20NC	2
22	7796000012	Seal	12.5ft
23	4706005751	Plate	1
24	4706005695	Plate	8
25	7115181464	Bolt, 0.50"-13NC x 1.75"	8
26	8632000002	Trim	18in
27	7114141018	Capscrew, 0.25"-20NC x 1.25"	2

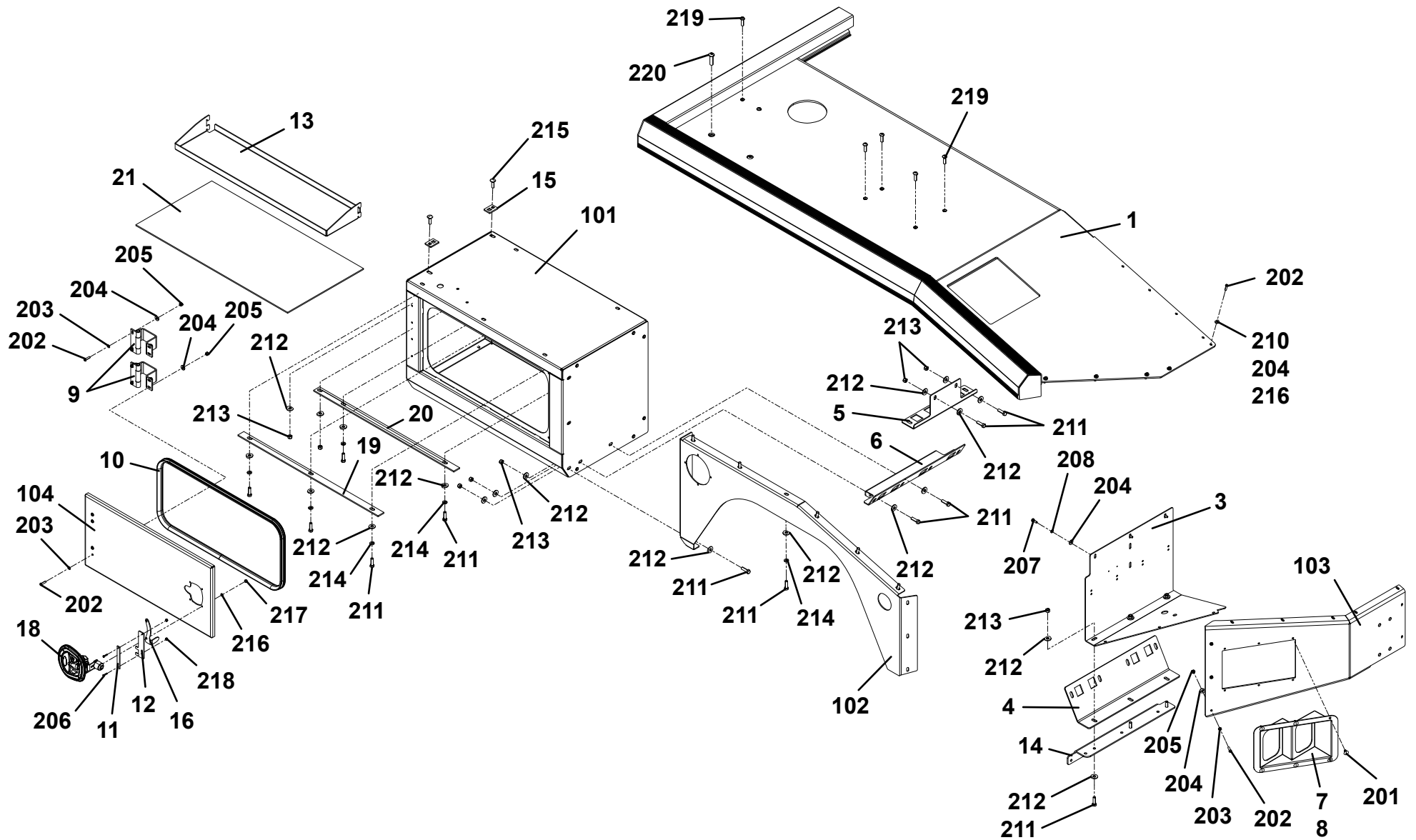
# BODY INSTALLATION



## BODY ASSEMBLY LH

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	1001136268	Deck Weldment LH	1			<b>Body Panel Kit</b>	
2	1001225784	Body Panel Kit	1	101	3899000119	Toolbox LH	1
3	4314000091	Plate	1	102	1001190936	Panel, Wheel Opening	1
4	4178000744	Bracket	1	103	1001190939	Panel, Tail Light	1
5	4178000577	Bracket	1	104	1001224953	Door	1
6	4811000840	Plate	1			<b>Bolt Kit</b>	
7	7571000002	Tail Light Housing	1	201	7413000013	Push Fastener	6
8	7796000012	Seal	4.5	202	7114140818	Capscrew, 0.25"-20NC X 1.00"	19
9	7555000012	Hinge	2	203	7949000056	Washer, 0.25" ID	11
10	4632000050	Seal	1	204	4751400	Washer, 0.25" ID	22
11	4062000569	Bar	1	205	7660142601	Locknut, 0.25" -20NC	16
12	1001224954	Plate	1	206	7114080618	Screw, #8-32 X 0.75"	2
13	4811000823	Plate	1	207	0641406	Capscrew, 0.25"-20 X 0.75"	3
14	4178000746	Bracket	1	208	4761400	Washer, 0.25" ID	6
15	4706005695	Plate	2	209	7413000002	Nutsert, 0.25"-20NC	3
16	1001224955	Plate	1	210	7950140143	Flatwasher, 0.25" ID	5
17	1001224968	Bolt Kit	1	211	0641610	Capscrew, 0.38"-16NC X 1.25"	21
18	1001223814	Latch	1	212	4751600	Washer, 0.38" ID	33
19	1001130992	Plate	1	213	3300492	Nut, 0.38"-16NC	12
20	1001130993	Plate	1	214	4761600	Washer, 0.38" ID	11
21	4679000252	Pad	1	215	7115161064	Bolt, 0.38"-16NC X 1.25"	2
22	3020039	Moly Paste	A/R	216	7950100143	Flatwasher, 0.19" ID	4
23	8798820001	Sealant	A/R	217	3300455	Nut, 10-24NC	4
				218	7660082604	Locknut, #8-32NC	2
				219	7114161018	Capscrew, 0.38"-16NC	6
				220	7114181418	Capscrew, 0.50"-13NC X 1.75"	2

# BODY ASSEMBLY LH

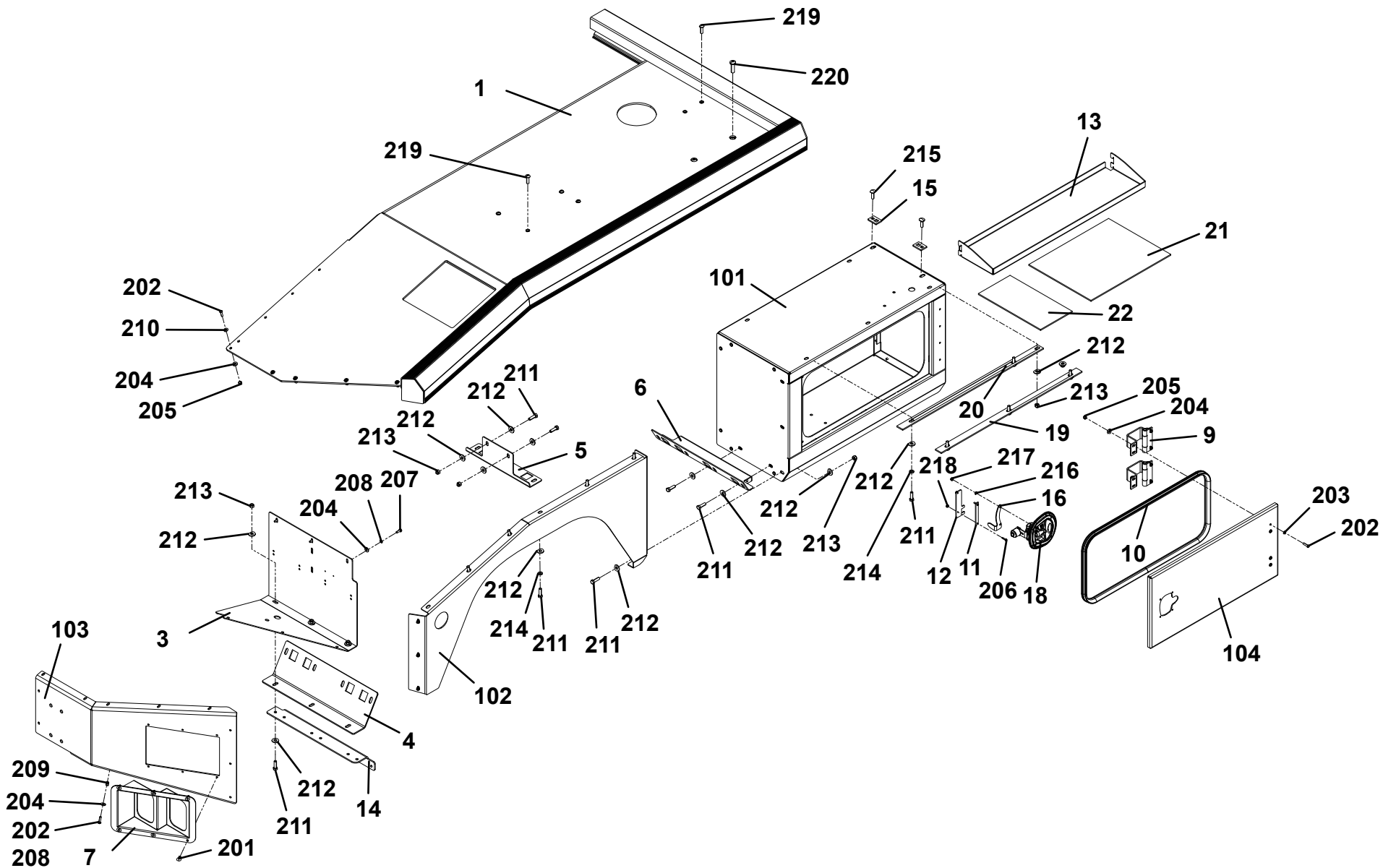


## BODY ASSEMBLY RH

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	1001136269	Deck Weldment RH	1			<b>Body Panel Kit</b>	
2	1001225785	Body Panel Kit	1	101	3899000120	ToolBox RH	1
3	4314000092	Cover Plate	1	102	1001190937	Wheel Opening RH	1
4	4178000744	Bracket	1	103	1001190941	Taillight RH	1
5	4178000577	Bracket	1	104	1001224953	Toolbox Door	1
6	4811000840	Plate	1			<b>Bolt Kit</b>	
7	7571000002	Taillight	1	201	7413000013	Fastener	6
8	7796000012	Seal	4.5	202	7114140818	Capscrew, 0.25"-20NC X 1.00"	19
9	7555000012	Hinge	2	203	7949000056	Washer, 0.25" ID	11
10	4632000050	Seal	1	204	4751400	Washer, 0.25" ID	22
11	4062000569	Bar	1	205	7660142601	Locknut, 0.25" -20NC	16
12	1001224954	Plate	1	206	7114080618	Screw, #8-32 X 0.75"	2
13	4811000823	Plate	1	207	0641406	Capscrew, 0.25"-20NC X 0.75"	3
14	4178000745	Bracket	1	208	4761400	Washer, 0.25" ID	6
15	4706005695	Plate	2	209	7413000002	Nutsert, 0.25"-20NC	3
16	1001224956	Plate	1	210	7950140143	Flatwasher, 0.25" ID	5
17	1001224968	Bolt Kit	1	211	0641610	Capscrew, 0.38"-16NC X 1.25"	21
18	1001223814	Latch	1	212	4751600	Washer, 0.38" ID	33
19	1001130992	Plate	1	213	3300492	Nut, 0.38"-16NC	12
20	1001130993	Plate	1	214	4761600	Washer, 0.38" ID	11
21	4679000295	Pad	1	215	7115161064	Bolt, 0.38"-16NC X 1.25"	2
22	4679000294	Pad	1	216	7950100143	Flatwasher, 0.19" ID	4
23	3020039	Moly Paste	A/R	217	3300455	Nut, 10-24	4
24	8798820001	Sealant	A/R	218	7660082604	Locknut, #8-32NC	2
				219	7114161018	Capscrew, 0.38"-16NC	6
				220	7114181418	Capscrew, 0.50"-13NC X 1.75"	2



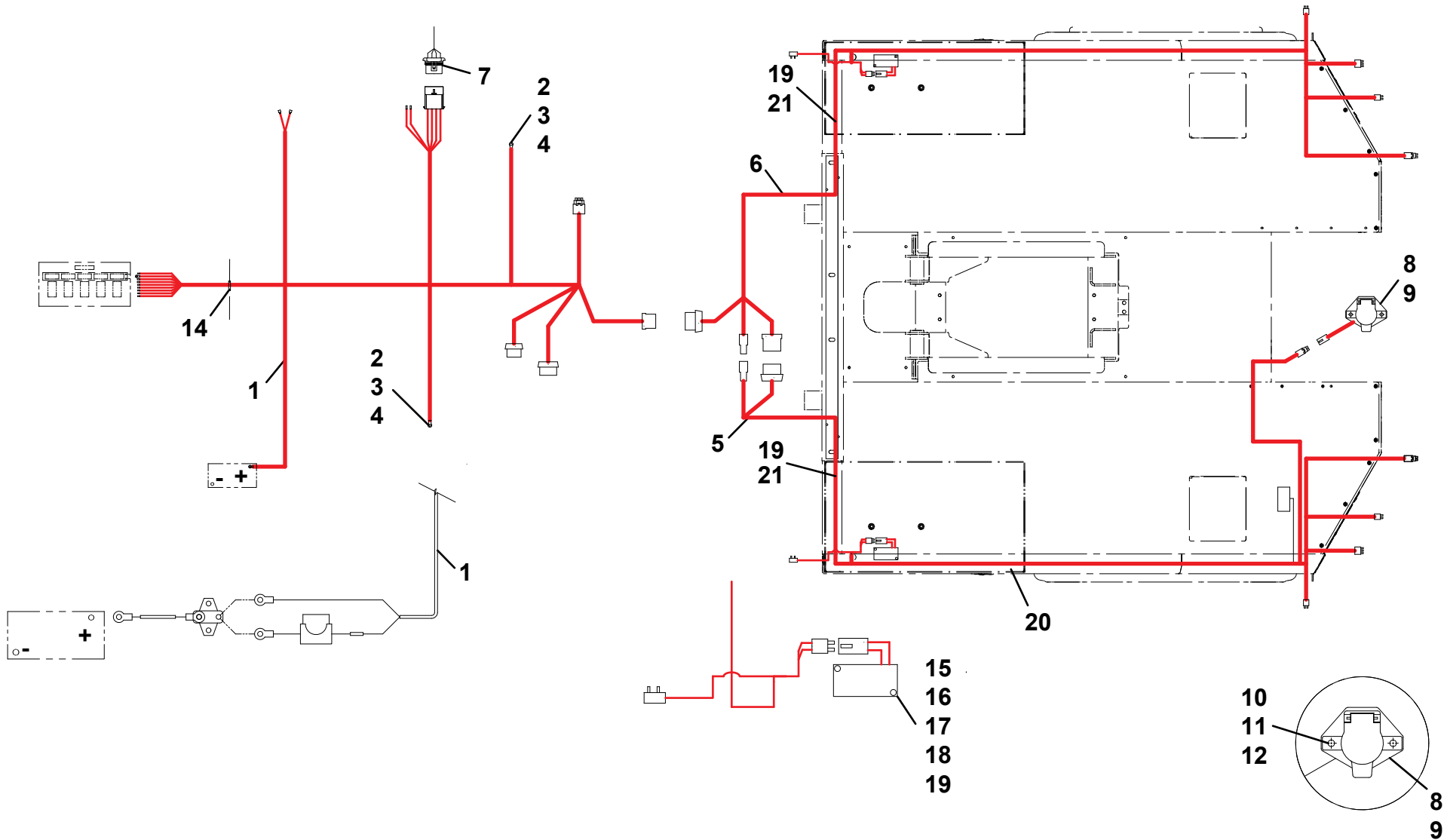
# BODY ASSEMBLY RH



**MPL-40 BODY WIRING INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000292	Harness	1
2	0641410	Capscrew, 0.25"-20NC X 1.25"	2
3	7660142600	Locknut, 0.25"-20NC	2
4	4711400	Washer, 0.25" ID	2
5	1001190945	Harness, LH	1
6	1001190946	Harness, RH	1
7	7577000194	Connectors Kit	1
8	7291000010	Connector	1
9	7796000048	Gasket	1
10	7111140613	Screw, 0.25"-20NC X 0.75"	2
11	4761400	Washer, 0.25" ID	2
12	7413000002	Nutsert, 0.25"-20NC	2
13	7894000042	Tie Strap	29
14	7493000003	Grommet	1
15	7590000273	Light	2
16	7120000081	Screw, #10-32 X 0.88"	4
17	7661000007	Nut, #10-32	4
18	7831000040	Spacer	4
19	8798820001	Sealant	A/R
20	7413000013	Fastener	2
21	4420002	Tape	A/R

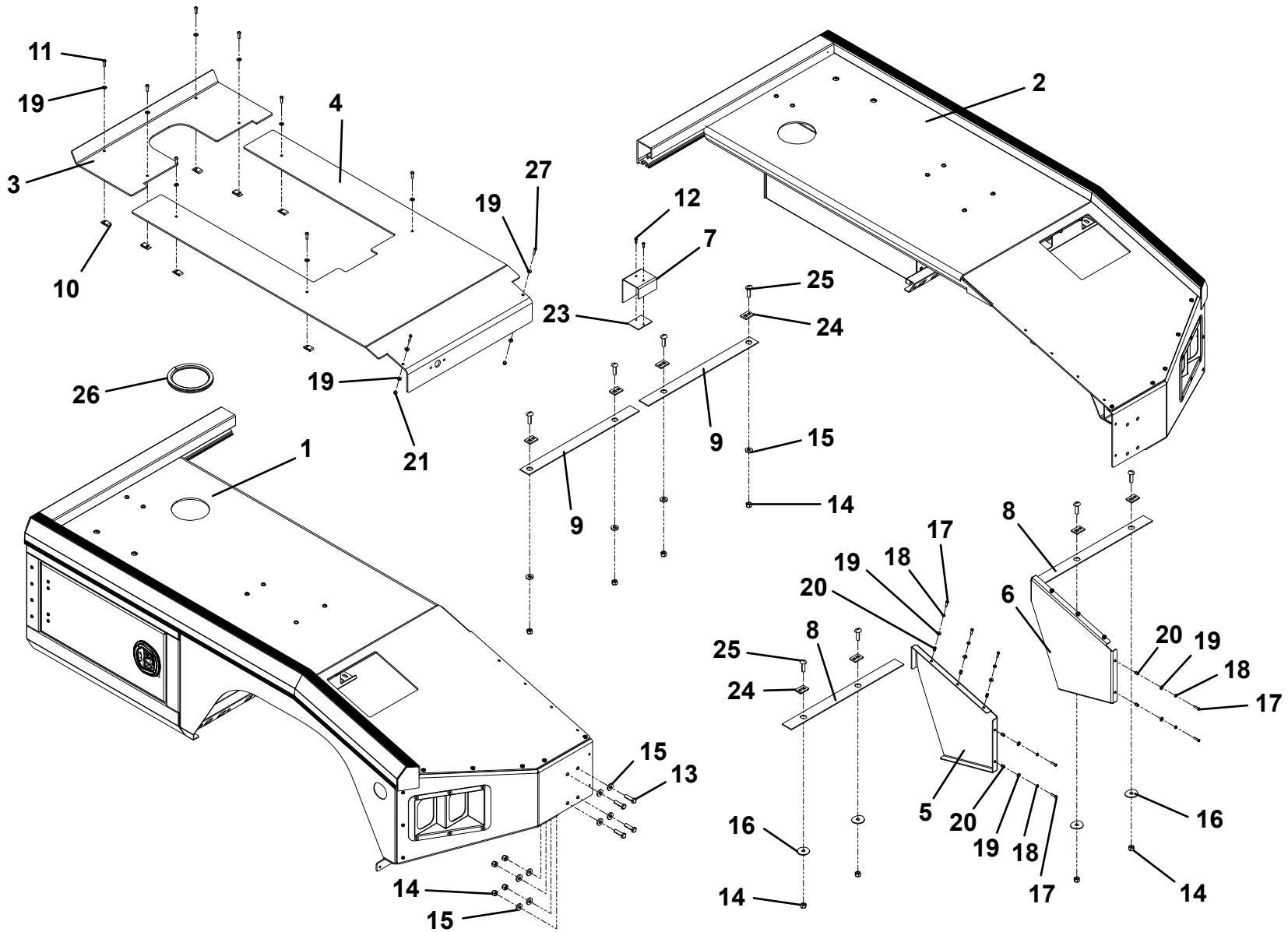
# MPL-40 BODY WIRING INSTALLATION



**FOREIGN BODY INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001224949	DECK, LH MPL-40	1
2	1001224950	DECK, RH MPL-40	1
3	4314000089	Coverplate	1
4	4314000090	Coverplate	1
5	4811001158	Coverplate	1
6	4811001159	Coverplate	1
7	4314000175	Coverplate	1
8	4090000010	Belt	2
9	4090000011	Belt	2
10	7661000029	Nut	8
11	7114150818	Capscrew, 0.31"-18NC X 1.00"	8
12	7120000046	Bolt, 0.25"-20NC X 0.75"	2
13	0641814	Capscrew, 0.50"-13 x 1.75"	8
14	7660182601	Locknut, 0.50" - 13NC	16
15	4891800	Washer, 0.50" ID	20
16	7949000015	Washer	4
17	7114140818	Capscrew, 0.25"-20NC x 1.00"	10
18	7950140003	Lockwasher, 0.25" ID	10
19	7950140143	Flatwasher, 0.25" ID	14
20	7413000002	Nutsert, 0.25"-20NC	10
21	7660142601	Locknut, 0.25"-20NC	2
22	7796000012	Seal	12.5ft
23	4706005751	Plate	1
24	4706005695	Plate	8
25	7115181464	Bolt, 0.50"-13NC x 1.75"	8
26	8632000002	Trim	18in
27	7114141018	Capscrew, 0.25"-20NC x 1.25"	2

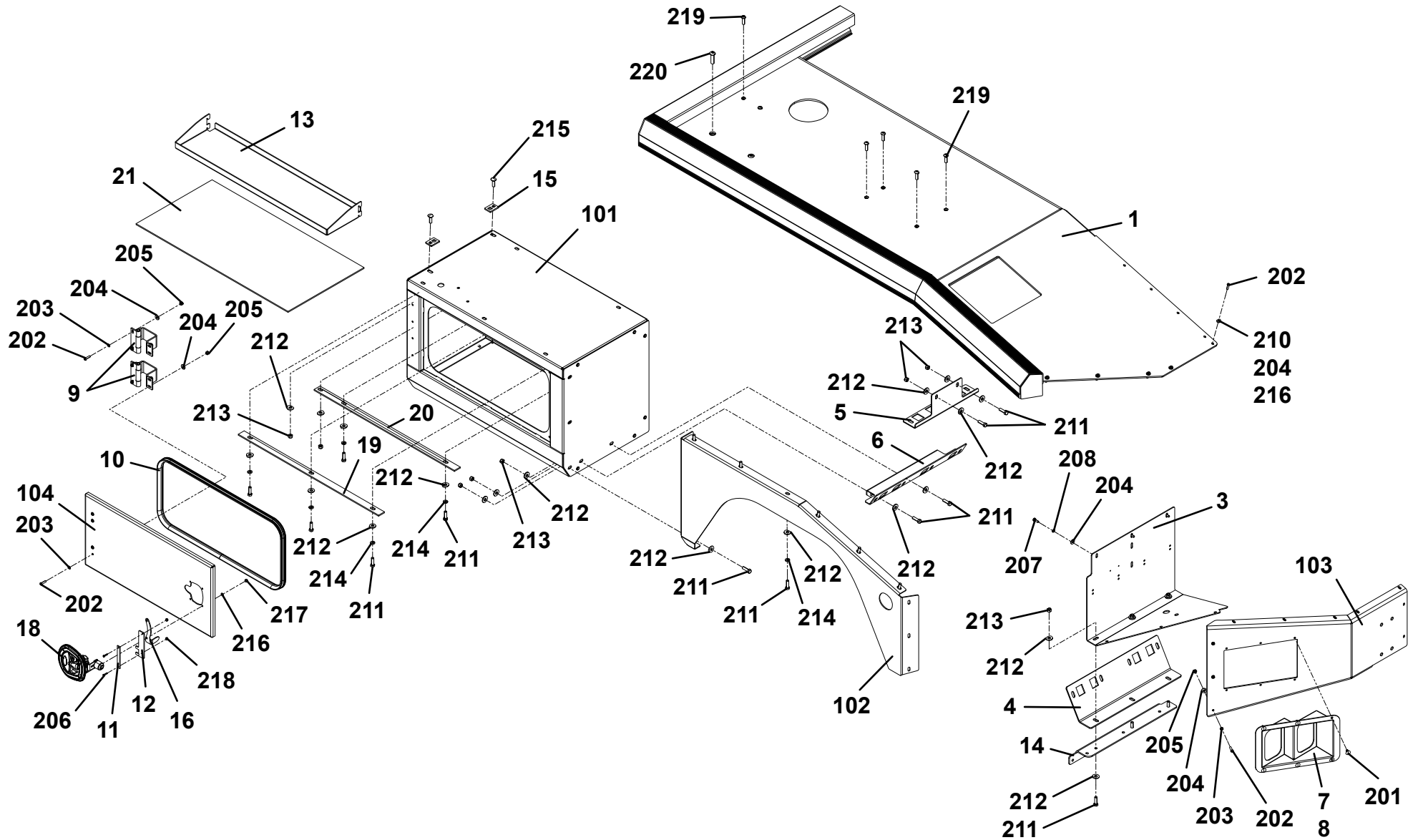
# FOREIGN BODY INSTALLATION



**BODY ASSEMBLY LH**

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	1001136268	Deck Weldment LH	1			<b>Body Panel Kit</b>	
2	1001225784	Body Panel Kit	1	101	3899000119	Toolbox LH	1
3	4314000091	Plate	1	102	1001207984	Panel, Wheel Opening	1
4	4178000744	Bracket	1	103	1001190939	Panel, Tail Light	1
5	4178000577	Bracket	1	104	1001224953	Door	1
6	4811000840	Plate	1			<b>Bolt Kit</b>	
7	7571000002	Tail Light Housing	1	201	7413000013	Push Fastener	6
8	7796000012	Seal	4.5ft	202	7114140818	Capscrew, 0.25"-20NC X 1.00"	19
9	7555000012	Hinge	2	203	7949000056	Washer, 0.25" ID	11
10	4632000050	Seal	1	204	4751400	Washer, 0.25" ID	22
11	4062000569	Bar	1	205	7660142601	Locknut, 0.25" -20NC	16
12	1001224954	Plate	1	206	7114080618	Screw, #8-32 X 0.75"	2
13	4811000823	Plate	1	207	0641406	Capscrew, 0.25"-20 X 0.75"	3
14	4178000746	Bracket	1	208	4761400	Washer, 0.25" ID	6
15	4706005695	Plate	2	209	7413000002	Nutsert, 0.25"-20NC	3
16	1001224955	Plate	1	210	7950140143	Flatwasher, 0.25" ID	5
17	1001224968	Bolt Kit	1	211	0641610	Capscrew, 0.38"-16NC X 1.25"	21
18	1001223814	Latch	1	212	4751600	Washer, 0.38" ID	33
19	1001130992	Plate	1	213	3300492	Nut, 0.38"-16NC	12
20	1001130993	Plate	1	214	4761600	Washer, 0.38" ID	11
21	4679000252	Pad	1	215	7115161064	Bolt, 0.38"-16NC X 1.25"	2
22	3020039	Moly Paste	A/R	216	7950100143	Flatwasher, 0.19" ID	4
23	8798820001	Sealant	A/R	217	3300455	Nut, 10-24NC	4
				218	7660082604	Locknut, #8-32NC	2
				219	7114161018	Capscrew, 0.38"-16NC	6
				220	7114181418	Capscrew, 0.50"-13NC X 1.75"	2

# BODY ASSEMBLY LH

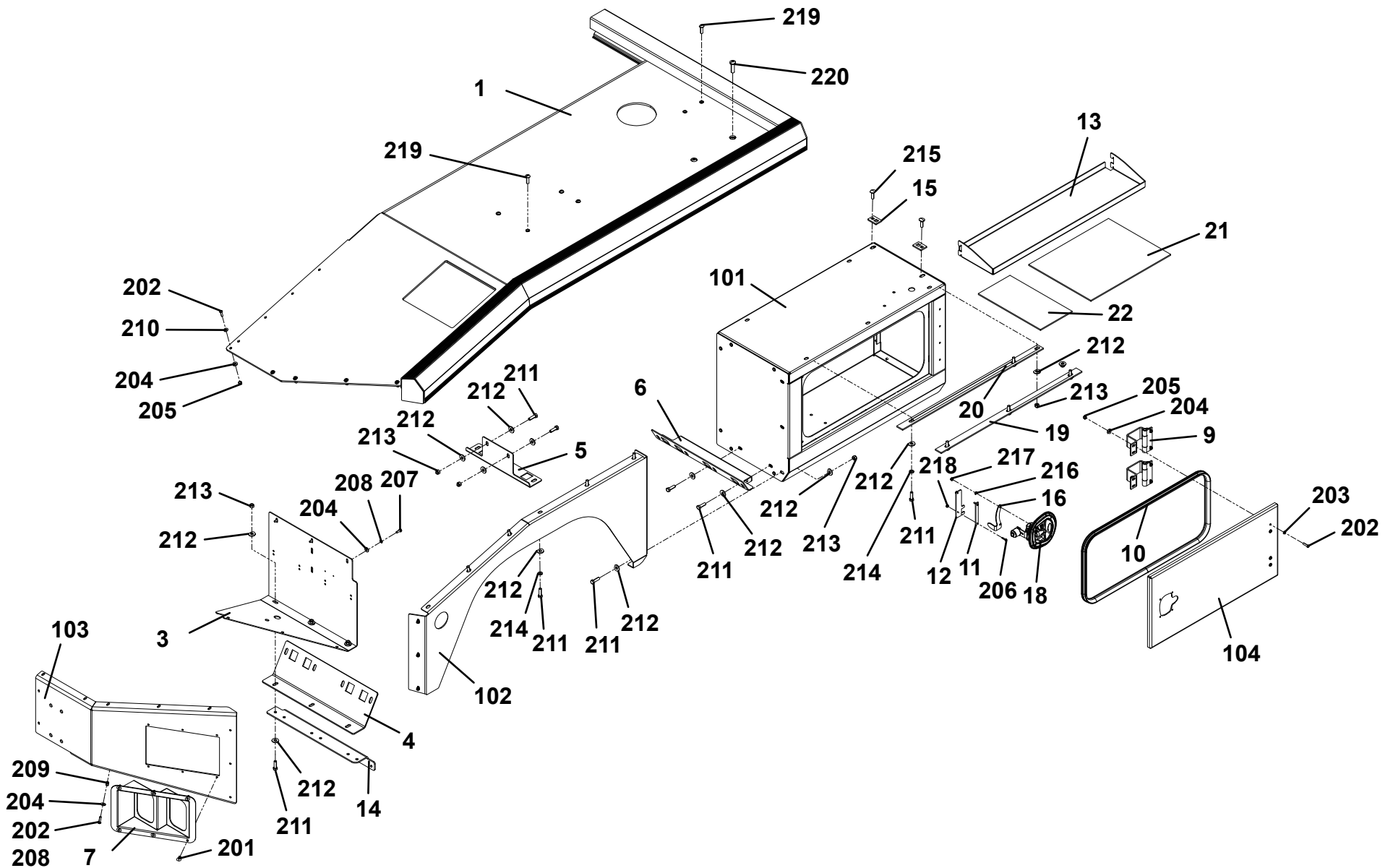


**BODY ASSEMBLY RH**

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	1001136269	Deck Weldment RH	1			<b>Body Panel Kit</b>	
2	1001225785	Body Panel Kit	1	101	3686000052	ToolBox RH	1
3	4314000092	Cover Plate	1	102	1001190937	Wheel Opening RH	1
4	4178000744	Bracket	1	103	1001190941	Taillight RH	1
5	4178000577	Bracket	1	104	1001224953	Toolbox Door	1
6	4811000840	Plate	1			<b>Bolt Kit</b>	
7	7571000002	Taillight	1	201	7413000013	Fastener	6
8	7796000012	Seal	4.5ft	202	7114140818	Capscrew, 0.25"-20NC X 1.00"	19
9	7555000012	Hinge	2	203	7949000056	Washer, 0.25" ID	11
10	4632000050	Seal	1	204	4751400	Washer, 0.25" ID	22
11	4062000569	Bar	1	205	7660142601	Locknut, 0.25" -20NC	16
12	1001224954	Plate	1	206	7114080618	Screw, #8-32 X 0.75"	2
13	4811000823	Plate	1	207	0641406	Capscrew, 0.25"-20NC X 0.75"	3
14	4178000745	Bracket	1	208	4761400	Washer, 0.25" ID	6
15	4706005695	Plate	2	209	7413000002	Nutsert, 0.25"-20NC	3
16	1001224956	Plate	1	210	7950140143	Flatwasher, 0.25" ID	5
17	1001224968	Bolt Kit	1	211	0641610	Capscrew, 0.38"-16NC X 1.25"	21
18	1001223814	Latch	1	212	4751600	Washer, 0.38" ID	33
19	1001130992	Plate	1	213	3300492	Nut, 0.38"-16NC	12
20	1001130993	Plate	1	214	4761600	Washer, 0.38" ID	11
21	4679000295	Pad	1	215	7115161064	Bolt, 0.38"-16NC X 1.25"	2
22	4679000294	Pad	1	216	7950100143	Flatwasher, 0.19" ID	4
23	3020039	Moly Paste	A/R	217	3300455	Nut, 10-24	4
24	8798820001	Sealant	A/R	218	7660082604	Locknut, #8-32NC	2
				219	7114161018	Capscrew, 0.38"-16NC	6
				220	7114181418	Capscrew, 0.50"-13NC X 1.75"	2



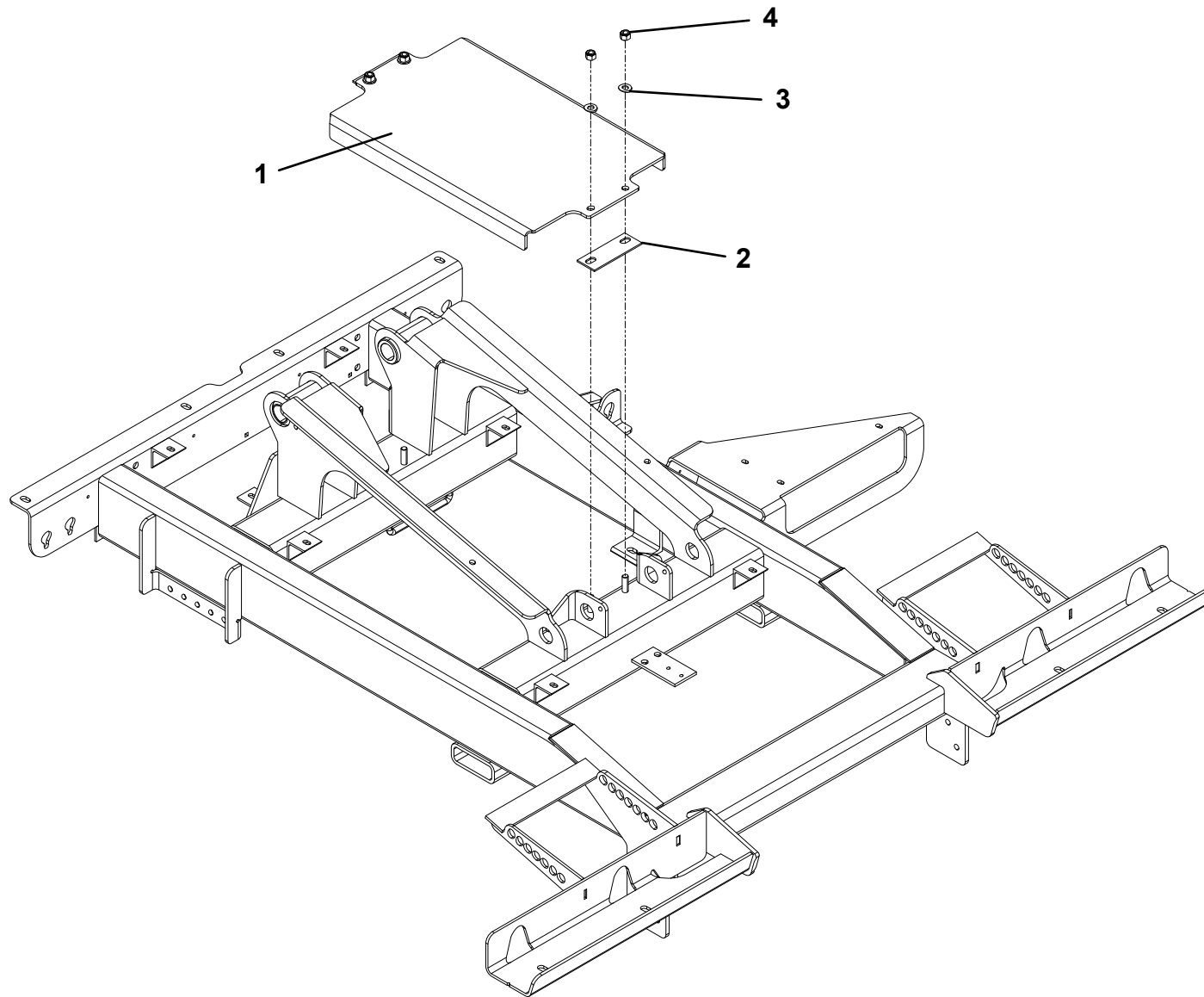
# BODY ASSEMBLY RH



**BODY MID DECK FILLER COVER PLATE**

ITEM	PART NO.	DESCRIPTION	QTY
1	4314000205	Coverplate 0.19" X 19.29" X 27.1"	1
2	4090000008	Belt 0.13" X 2.00" X 5.50" Poly	2
3	7950180141	Flatwasher 0.50" Nom Narrow	4
4	7660182601	Locknut 0.50"-13NC Gr5 Hex Nylo	4

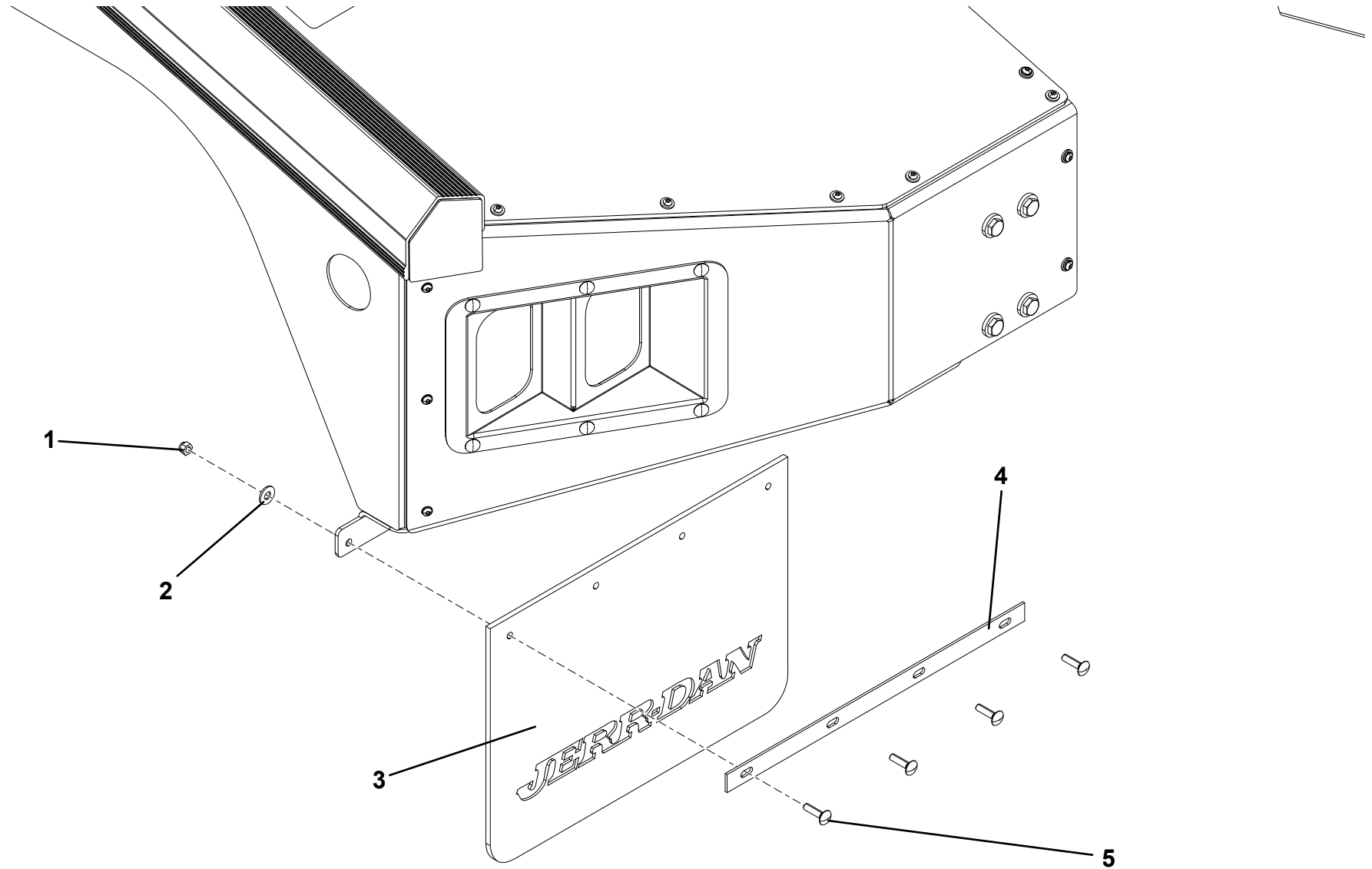
# BODY MID DECK FILLER COVER PLATE



**MUD FLAPS**

ITEM	PART NO.	DESCRIPTION	QTY
1	7638000003	Flap Mud W/Jerr-Dan Logo - 19"	2
2	4706001123	Plate 0.13" X 1.00" X 19.00"	2
8	7115151064	Bolt 0.31"-18NC X 1.25" Carriage	8
9	7660152601	Locknut 0.031"-18NC Gr5 Hex Nyloc	8
10	7950150161	Flatwasher 0.31" Nom Wide - Pla	8

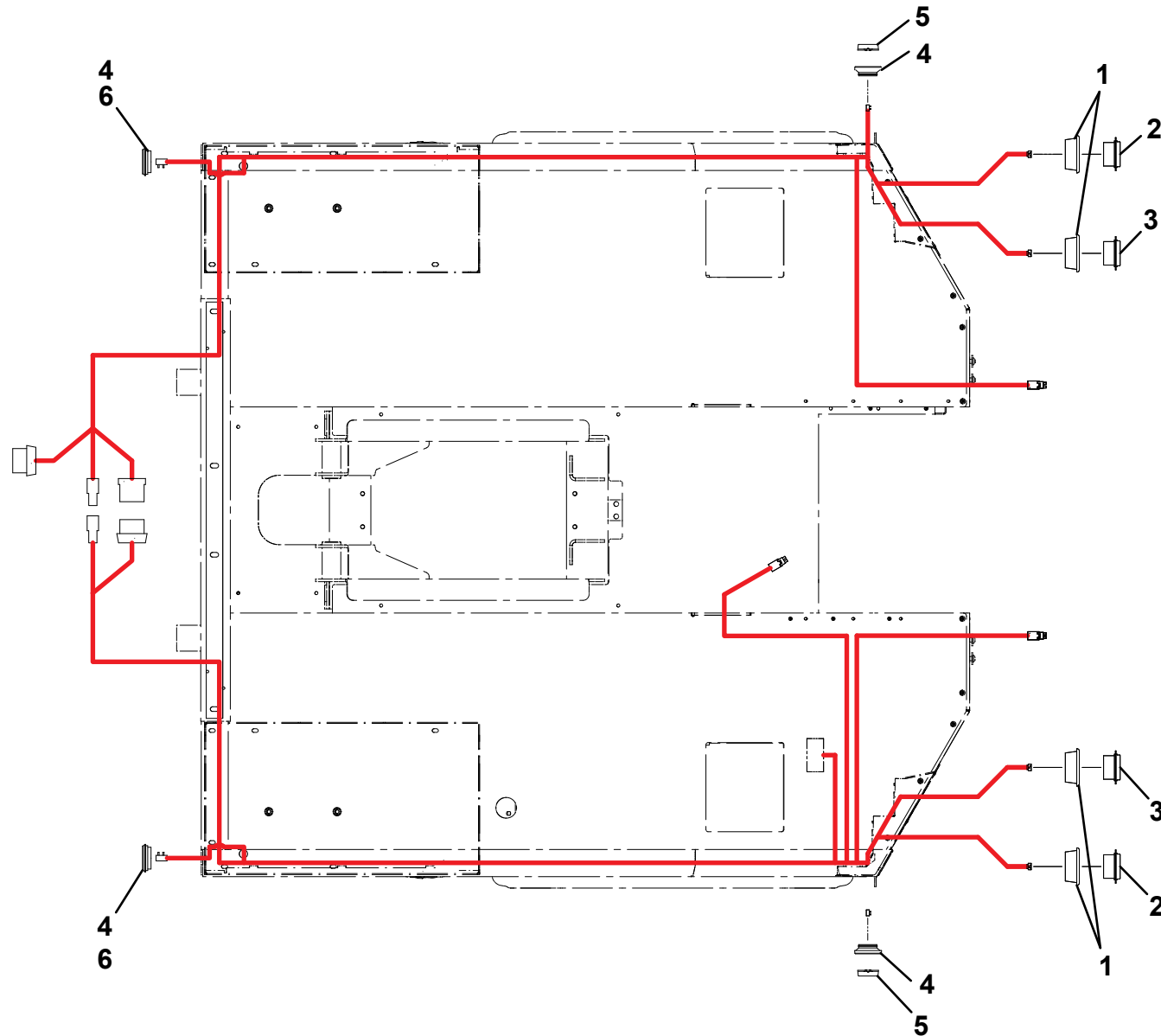
# MUD FLAPS



**LIGHTS, BODY, LED, STOP TURN TAIL & MARKERS - 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	7493000029	Grommet	4
2	7590000379	Light	2
3	7590000381	Light	2
4	7493000009	Grommet	4
5	7590000343	Light, Red	2
6	7590000342	Light, Amber	2

# LIGHTS, BODY, LED, STOP TURN TAIL & MARKERS - 12V

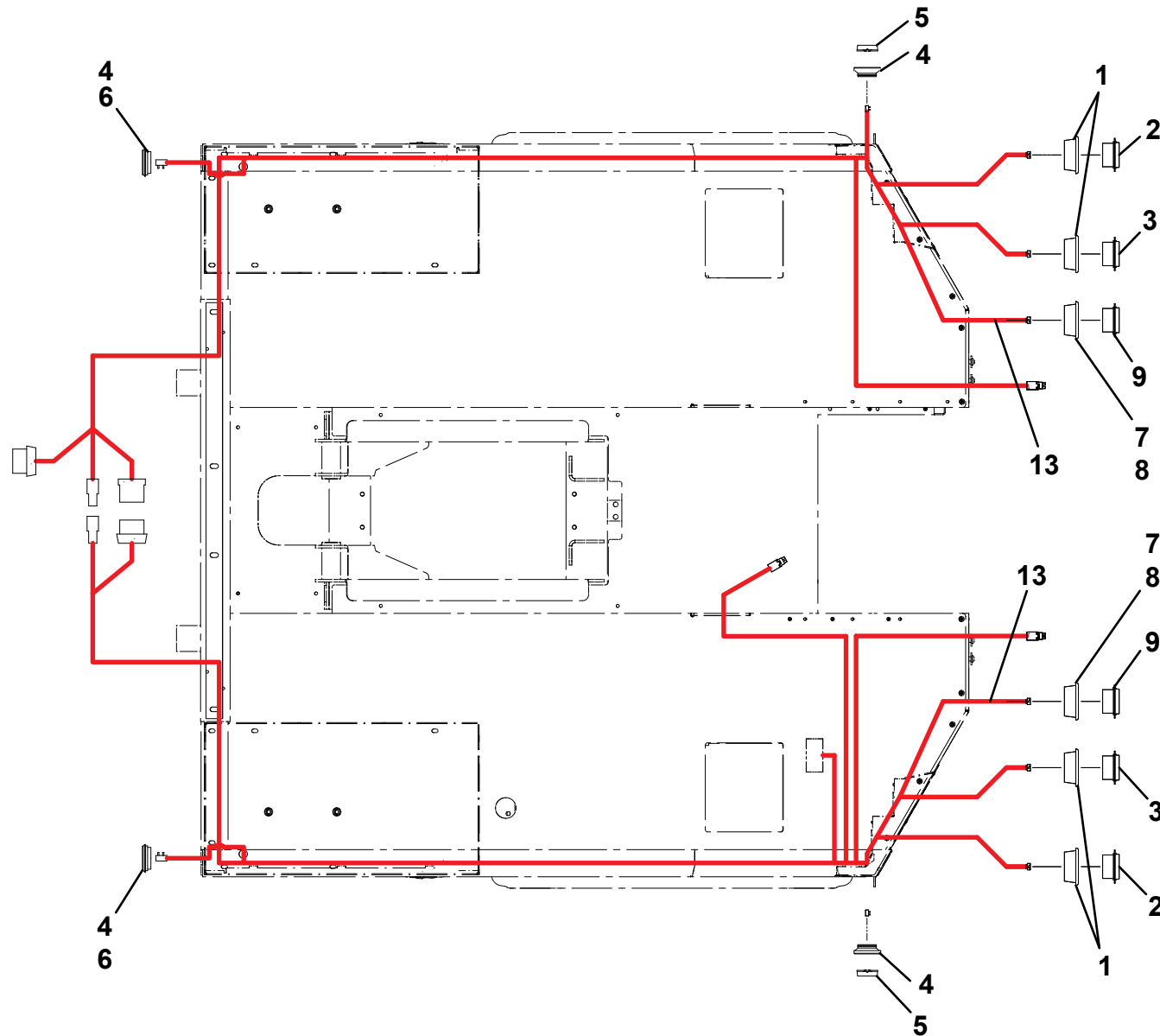


**TAIL LIGHT INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7493000029	Grommet Trucklite #45700 45 Se	4
2	1001208290	Lamp Amber	2
3	7590000381	Light S/T/T Led Trucklight #45	2
4	7493000009	Light, Grommet Black	4
5	7590000343	Light 2.50" Dia Red Rflx 4-LED	2
6	7590000342	Light 2.50" Dia Amber Rflx 4-LED	2
7	7178000045	Bracket	2
8	7493000026	Grommet	2
9	1001174680	Lamp	2
10	0641610	Capscrew, 0.38" x 16NC x 1.25"	2
11	4751600	Washer, 0.38" ID	4
12	3300492	Nut, 0.38" - 16NC	2
13	1001206078	Harness	2
14	7345001714	Terminal	14
15	7346000039	Tubing	.38ft
16	1001159336	Converter	1
17	1001100949	Diode	1
18	5526000553	Tie Strap	4



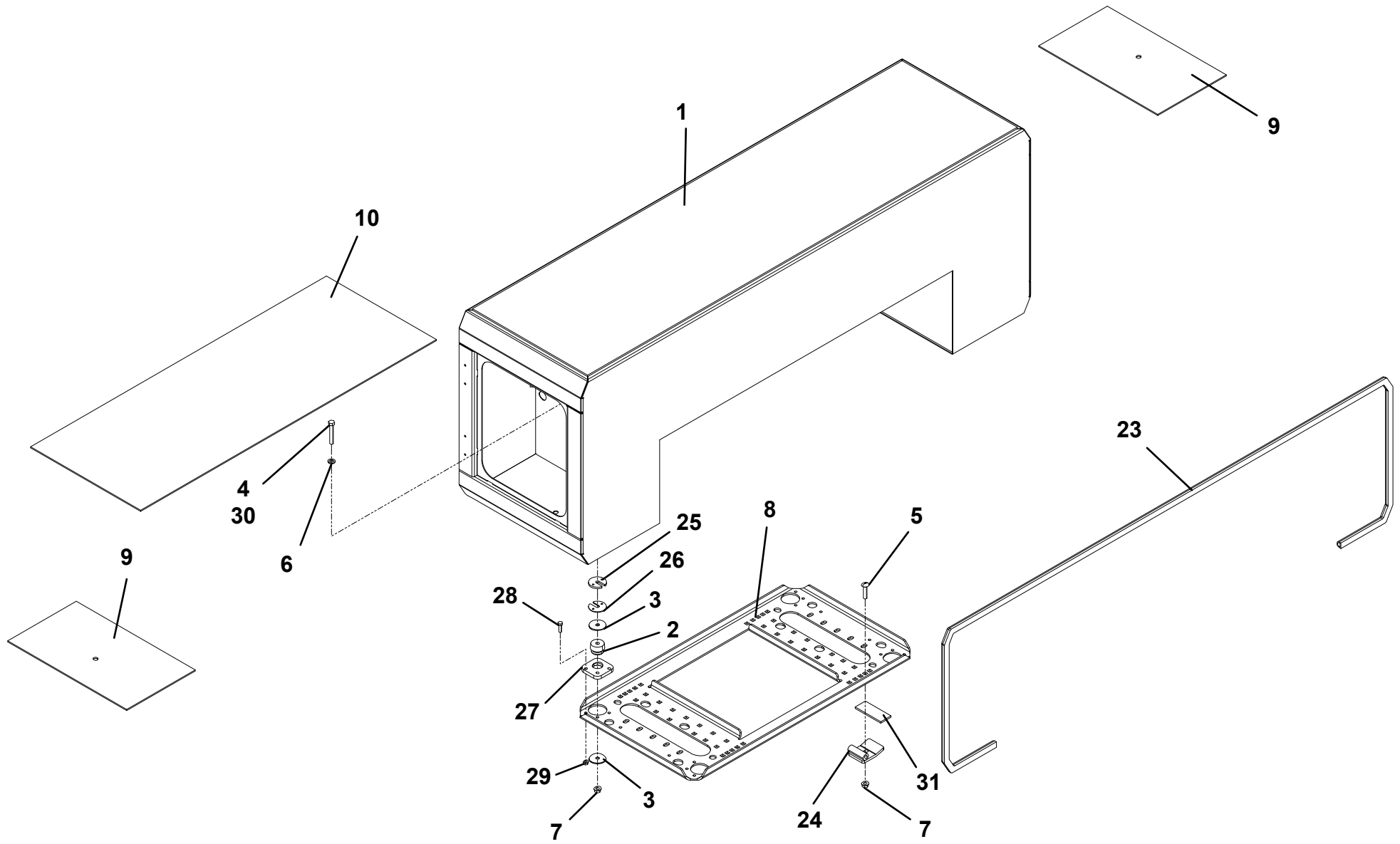
# TAIL LIGHT INSTALLATION



**TUNNEL TOOLBOX INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001225081	24" Tunnel Toolbox	1
2	7636000005	Mount	4
3	7949000013	Washer	8
4	0641824	Capscrew, 0.50"-13 X 3.00"	4
5	7115181864	Bolt, 0.50" -13NC x 2.25"	4
6	7950180153	Flatwasher, 0.50"	4
7	7660182301	Locknut, 0.50"-13NC	8
8	4636000041	Plate	1
9	4679000333	Pad	2
10	4679000334	Pad	1
23	7796000078	Gasket	12.5ft
24	1001220359	Clamp	4
25	4812000108	Shim	4
26	4812000107	Shim	4
27	4706005869	Plate	4
28	0641610	Capscrew, 0.38"-16NC X 1.25"	12
29	7660162301	Locknut, 0.38"-16NC	12
30	0641826	Capscrew, 0.50"-13 X 3.25"	4
31	3340898	Pad	1

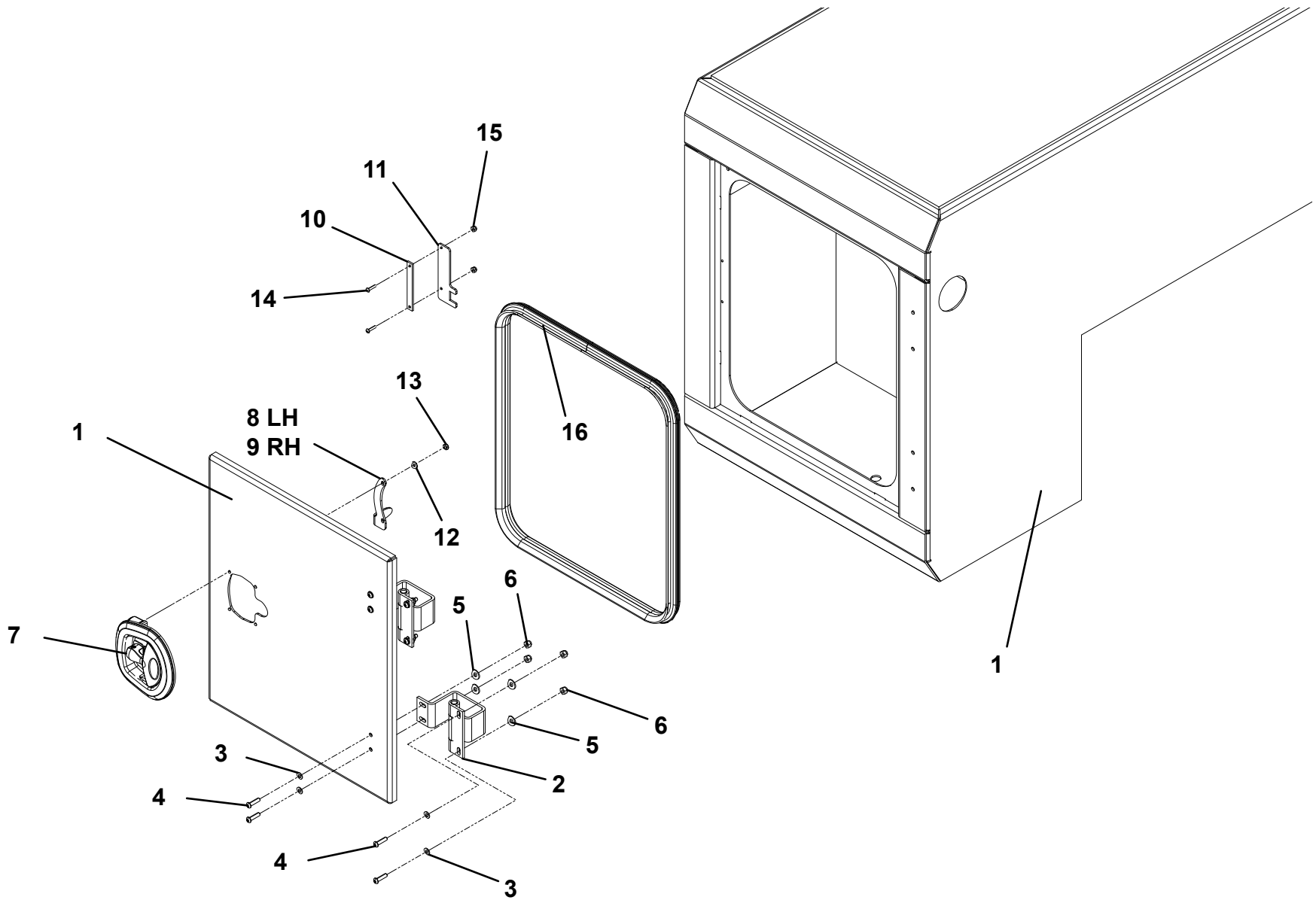
# TUNNEL TOOLBOX INSTALLATION



**24" TUNNEL TOOLBOX ASSEMBLY - 1001225081**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001225082	Box, Paint Tunnel MPL 24" Alum	1
2	7555000012	Hinge Door S/S	4
3	7949000056	Washer Nylon 0.50" OD X 0.25" X	16
4	7114140818	Capscrew 0.25"-20 X 1.00" Ss B	16
5	4751400	Wshr Flt 0.25" 0.31" 0.73" 0.065"	16
6	7660142601	Locknut 0.25" -20NC Gr5 Hex Nyl	16
7	1001223814	Latch, T-Handle Compr Bi-Dir	2
8	1001224955	Plate, MPL Door Alignment Lh	1
9	1001224956	Plate, MPL Door Alignment Rh	1
10	4062000569	Bar 0.12" X 0.50" X 4.00" Alum	2
11	1001224954	Plate, Mpl Door Alignment Stat	2
12	7950100143	Flatwasher 0.19" Nom Narrow Ss	8
13	3300455	Nut-Spec, 10-24 Stainless Nylon	8
14	7114080618	Screw #8-32 X .75" Bh Sh - Ss	4
15	7660082604	Locknut #8-32unc Ss Nyloc	4
16	4632000053	Seal Door X 69.00"	2

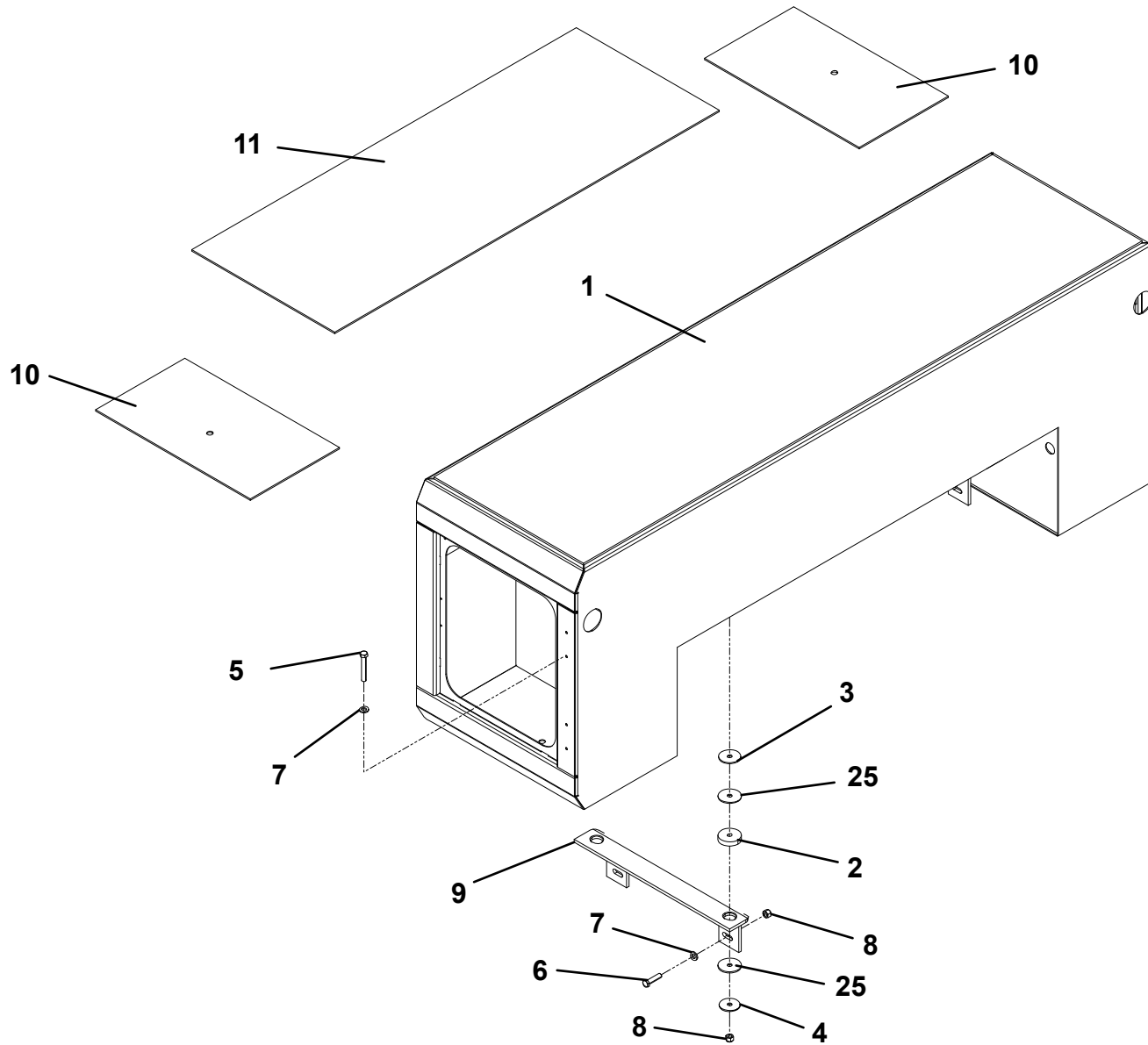
# 24" TUNNEL TOOLBOX ASSEMBLY - 1001225081



**TUNNEL TOOLBOX INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001225084	Box, Assy Tunnel MPL Arrow Brd	1
2	1001135107	Support, Adapter Tunnel Mount	4
3	7949000013	Washer 2.38" Dia. Rubber Head	4
4	7949000012	Washer 2.25" Dia. Rubber Tail	4
5	0641826	Scr Cap Hh 5, 0.50"-13" X 3.250"	4
6	0641816	Scr Cap Hh 5, 0.50"-13" X 2.00"	4
7	4891800	Wsh Hard 0.50" 0.526" 1.125" 0.187"	8
8	7660182601	Locknut 0.50"-13NC Gr5 Hex Nylo	8
9	4017000674	Angle 0.38" X 8.32" X 23.38"	2
10	4679000333	Pad 0.19" X 13.40" X 23.25" Rubbe	2
11	4679000334	Pad 0.19" X 21.50" X 57.83" Rubbe	1
24	7796000078	Gasket 0.9375" X 0.8125" High 50ft	12
25	1001135108	Pad, 0.13" X 0.50" X 2.50" Polyester	8

# TUNNEL TOOLBOX INSTALLATION

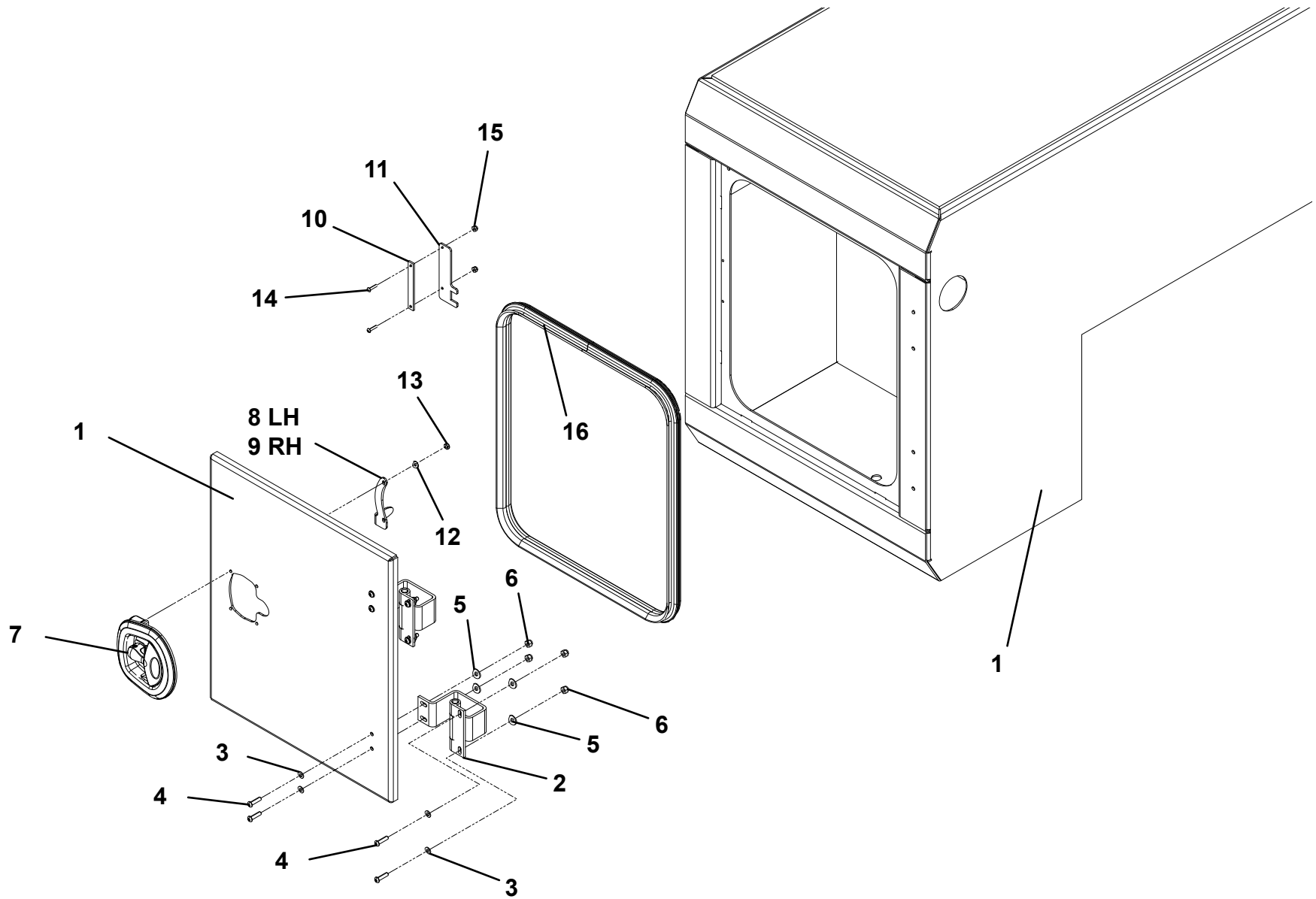


**TUNNEL TOOLBOX ASSEMBLY - 1001225084**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001225085	Tunnel Tool Box	1
2	7555000012	Hinge	4
3	7114140818	Capscrew, 0.25"-20NC x 1.00"	16
4	7949000056	Washer, 0.25" ID	16
5	4751400	Washer, 0.25" ID	16
6	7660142601	Locknut, 0.25" -20NC	16
7	1001223814	Latch	2
8	1001224955	Plate	1
9	1001224956	Plate	1
10	7950100143	Flatwasher, 0.19" ID	4
11	3300455	Nut, 10-24	4
12	4062000569	Bar	2
13	1001224954	Plate	2
14	7114080618	Screw, #8-32 X 0.75"	4
15	7660182604	Locknut, 0.50"-13 NC	4
16	4632000053	Seal Door	2



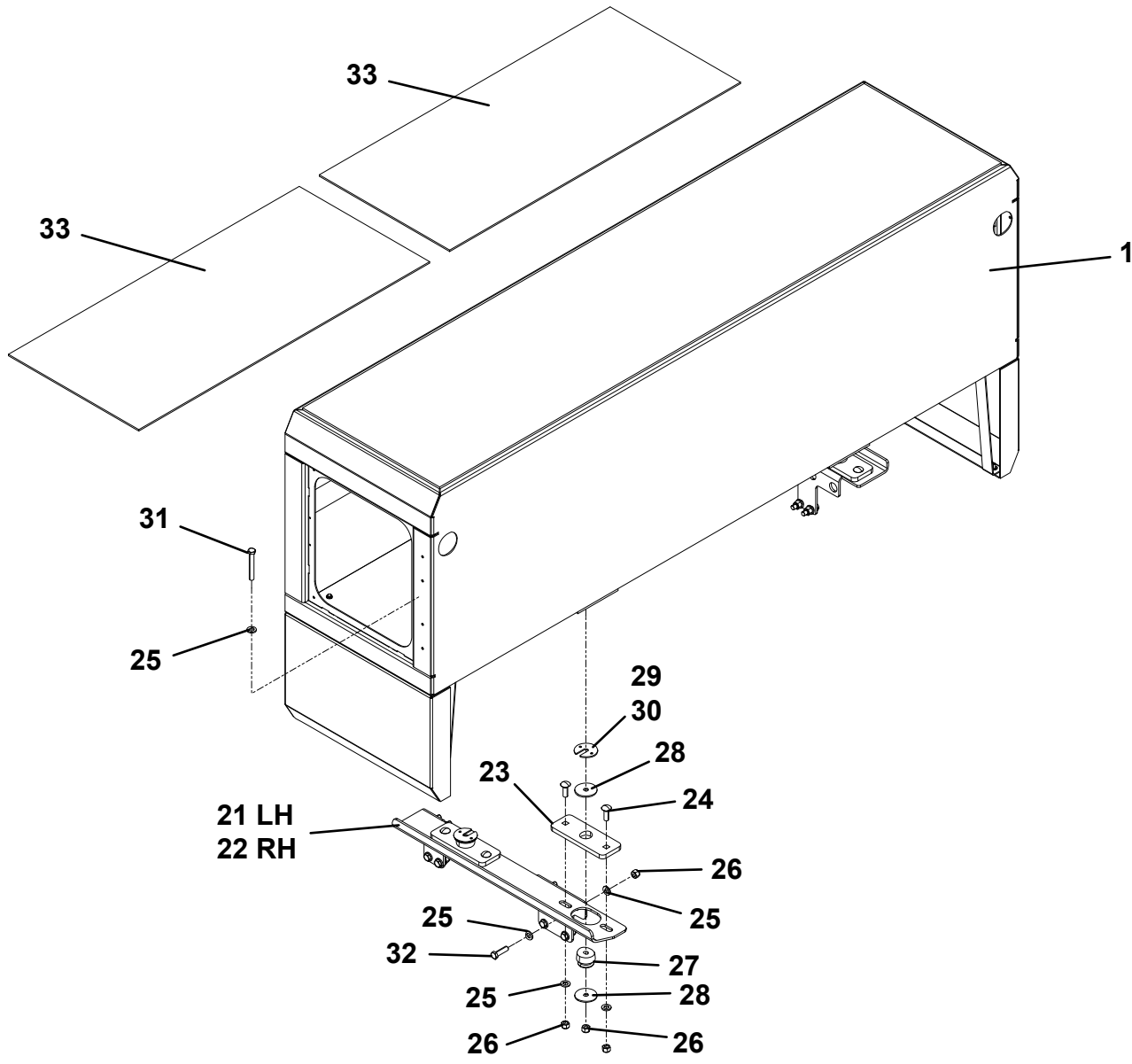
# TUNNEL TOOLBOX ASSEMBLY - 1001225084



**TOOLBOX INSTALLATION, 22"**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001225086	Tunnel Toolbox	1
21	3899000149	Toolbox Mount	1
22	3899000150	Toolbox Mount	1
23	4706005838	Plate	4
24	7115181264	Bolt, 0.50"-13NC x 1.50"	8
25	4891800	Washer, 0.50" ID	44
26	7660182601	Locknut, 0.50"-13NC	28
27	7636000005	Mount	4
28	7949000013	Washer	8
29	4812000107	Shim 0.12"	4
30	4812000108	Shim 0.25"	4
31	0641828	Capscrew, 0.50"-13 x 3.50"	4
32	0641814	Capscrew, 0.50"-13 x 1.75"	16
33	4679000288	Pad	2
34	7796000078	Gasket	12

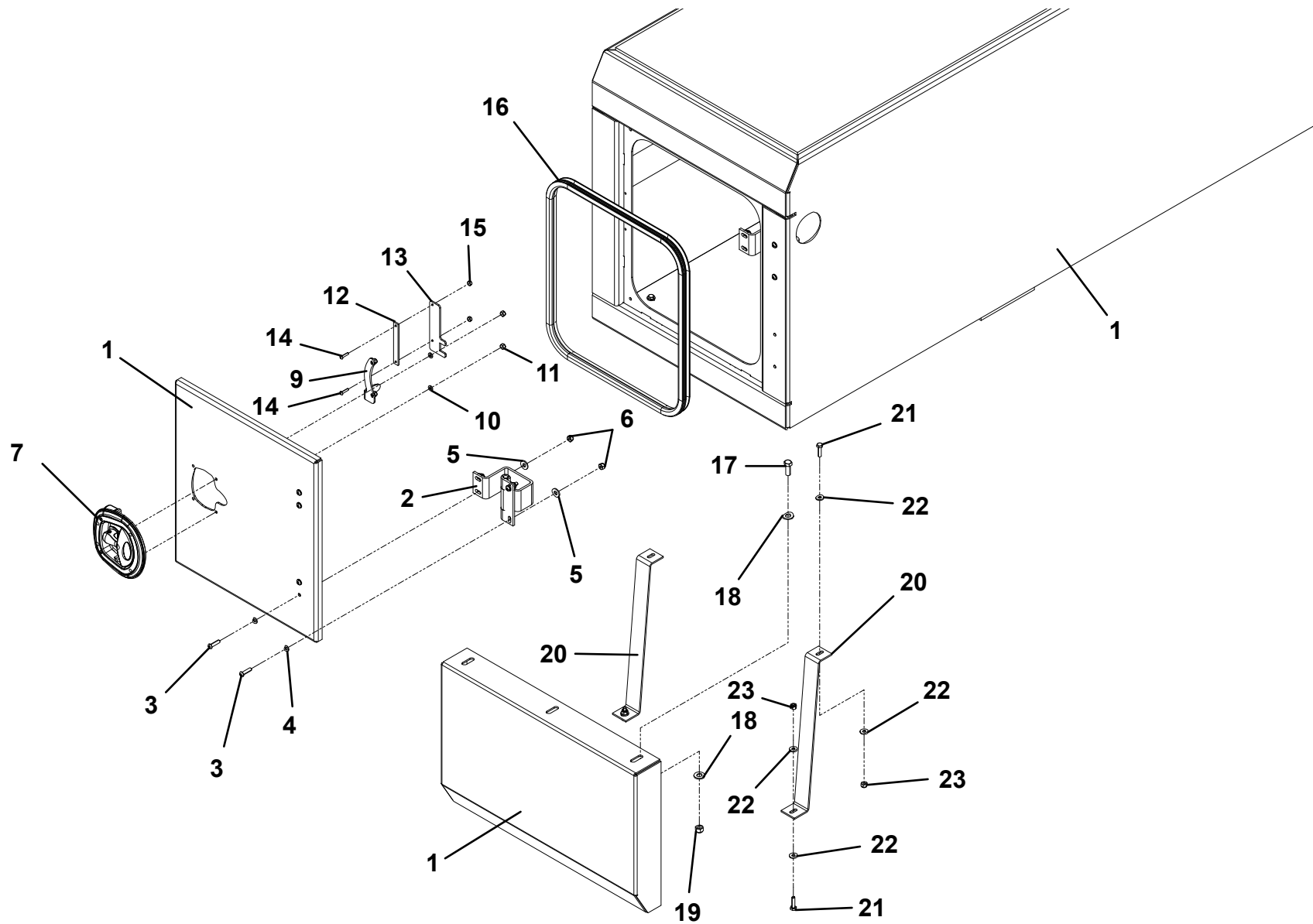
# TOOLBOX INSTALLATION, 22"



**TUNNEL TOOLBOX ASSEMBLY - 22"**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001225087	Tunnel Toolbox	1
2	7555000012	Hinge	4
3	7114140818	Capscrew, 0.25"-20 x 1.00"	16
4	7949000056	Washer, 0.25" ID	16
5	4751400	Washer, 0.25" ID	16
6	7660142601	Locknut, 0.25"-20NC	16
7	1001223814	Latch	2
8	1001224955	Plate	1
9	1001224956	Plate	1
10	7950100143	Flatwasher, 0.19" ID	4
11	3300455	Nut, 10-24NC	4
12	4062000569	Bar	2
13	1001224954	Plate	2
14	7114080618	Screw, #8-32 x 0.75"	4
15	7660082604	Locknut, #8-32NC	4
16	4632000053	Seal	2
17	0641608	Capscrew, 0.38"-16NC x 1.00"	6
18	7950160153	Washer, 0.38" ID	12
19	3300492	Nut, 0.38"-16NC	6
20	4178000742	Bracket	4
21	0641408	Capscrew, 0.25"-20NC x 1.00"	8
22	7950140143	Flatwasher, 0.25" ID	16
23	7660142601	Locknut, 0.25"-20NC	8

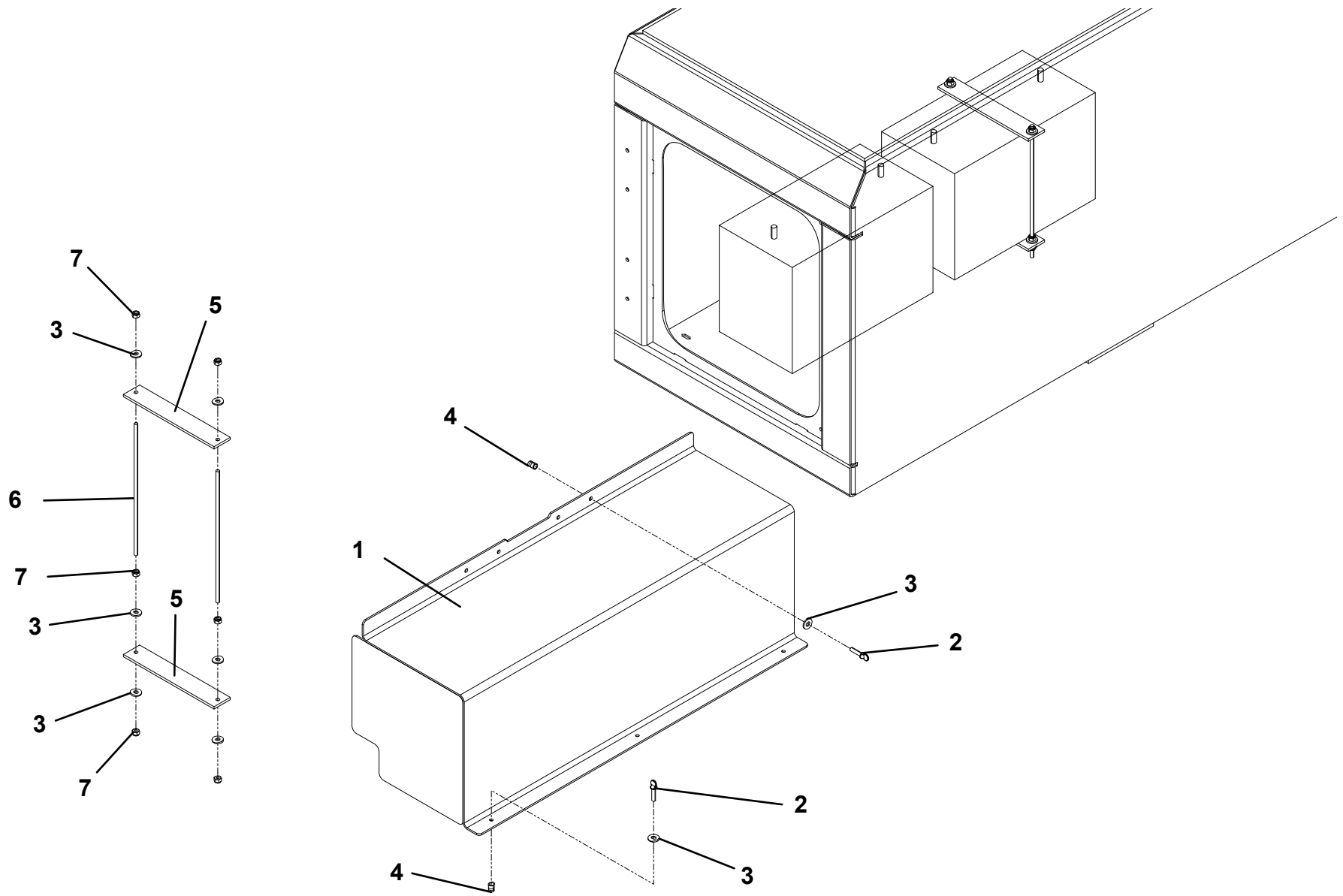
# TUNNEL TOOLBOX ASSEMBLY - 22"



**BATTERY COVER**

ITEM	PART NO.	DESCRIPTION	QTY
1	3314000051	Coverplate	1
2	7120000070	Thumbscrew, 0.25"-20NC x 1.00"	5
3	7950140153	Washer, 0.25" ID	17
4	7413000002	Nutsert, 0.25"-20NC	5
5	4062000691	Bar	4
6	4763000418	Rod, 0.25"-20NC x 10.50"	4
7	7660142604	Locknut, 0.25"-20NC	12
8	7493000022	Grommet	2

# BATTERY COVER

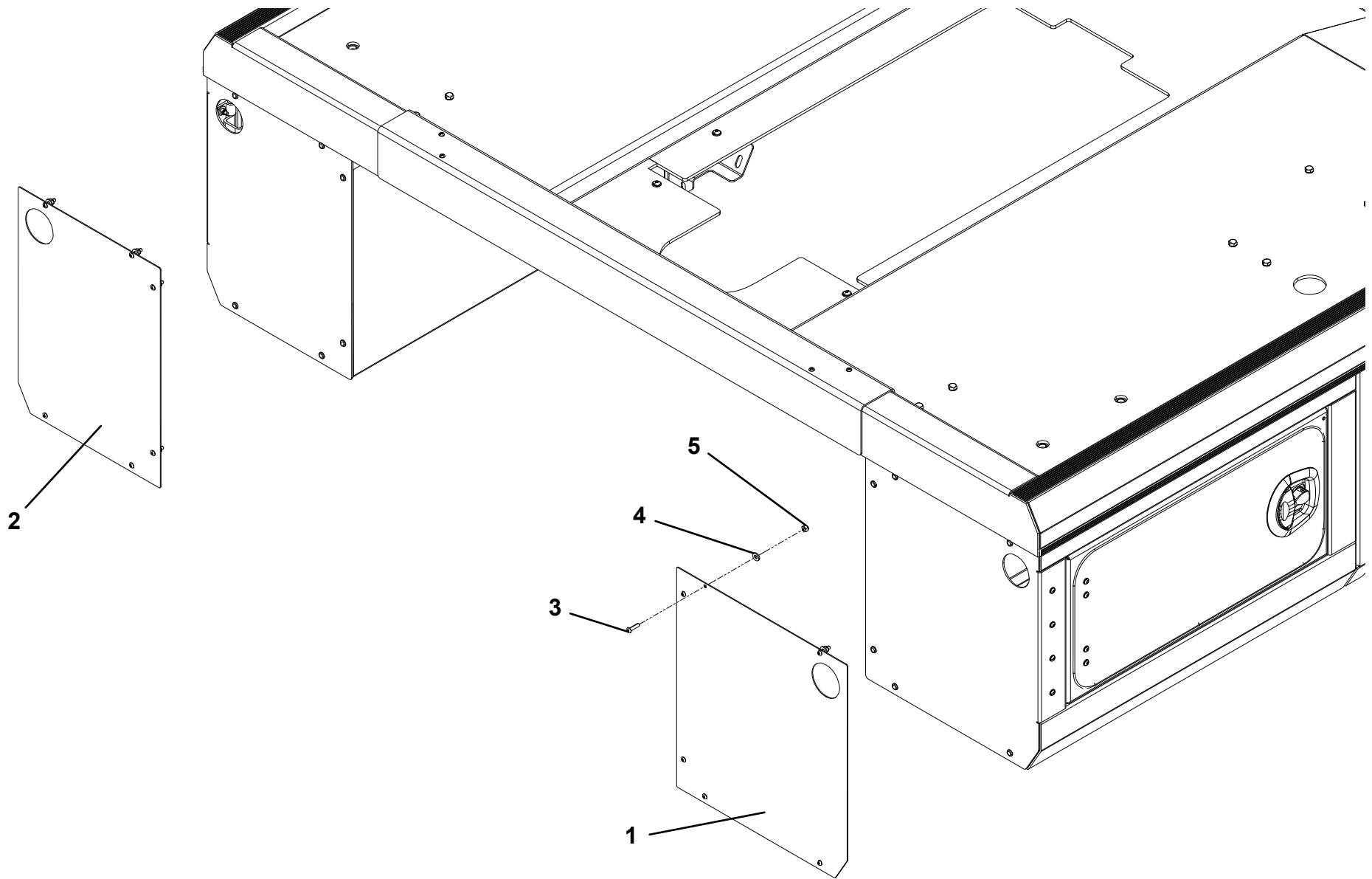


**STONE GUARD KIT ALUMINUM BODY**

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



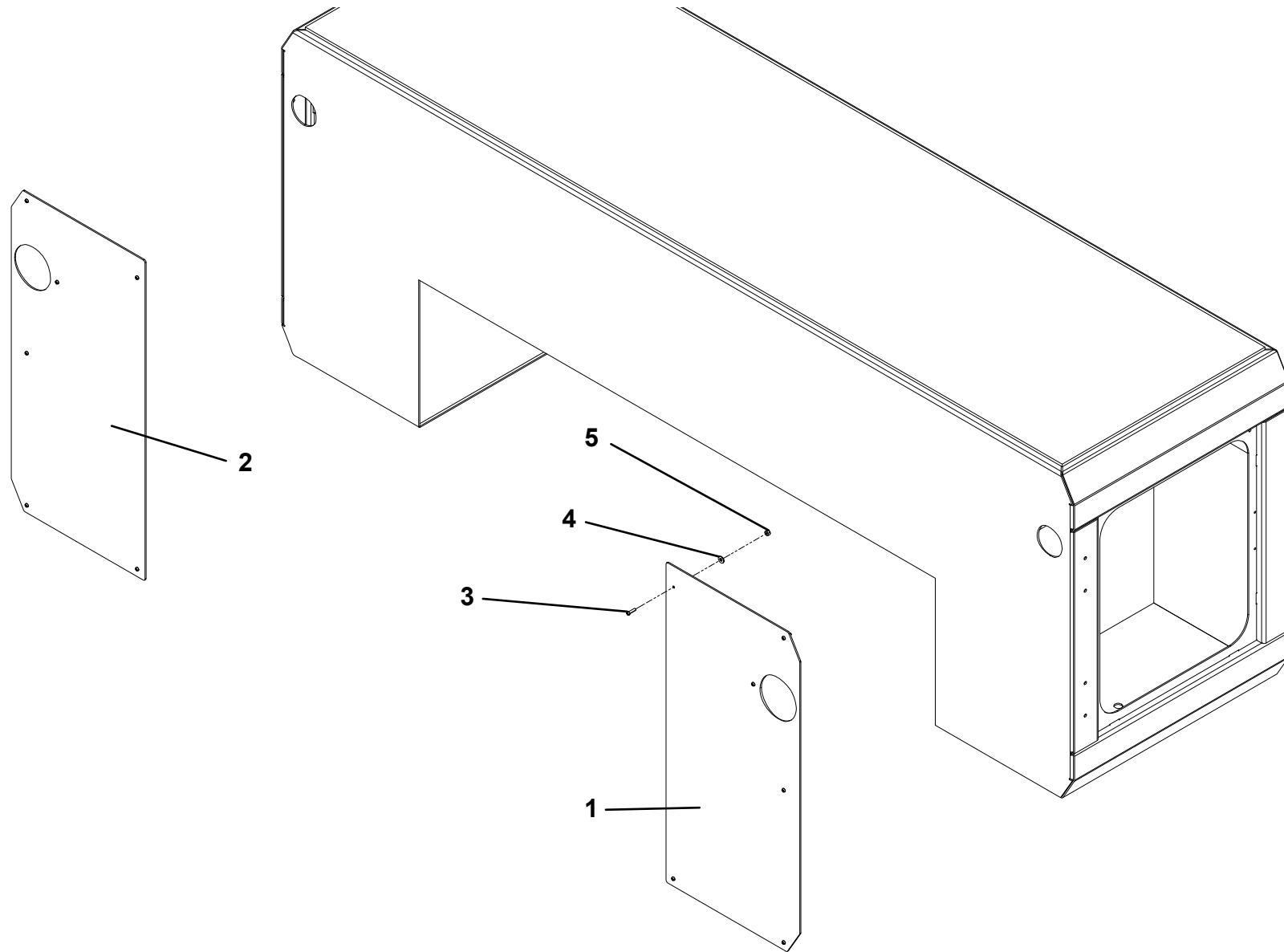
# STONE GUARD KIT ALUMINUM BODY



**STONE GUARD KIT ALUMINUM TUNNEL TOOLBOX**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001130417	Panel, LH	1
2	1001130418	Panel, RH	1
3	7114100618	Capscrew, #10-24NC x 0.75"	12
4	7950100103	Flatwasher, #10 ID	12
5	7660102604	Locknut, #10-24NC	12

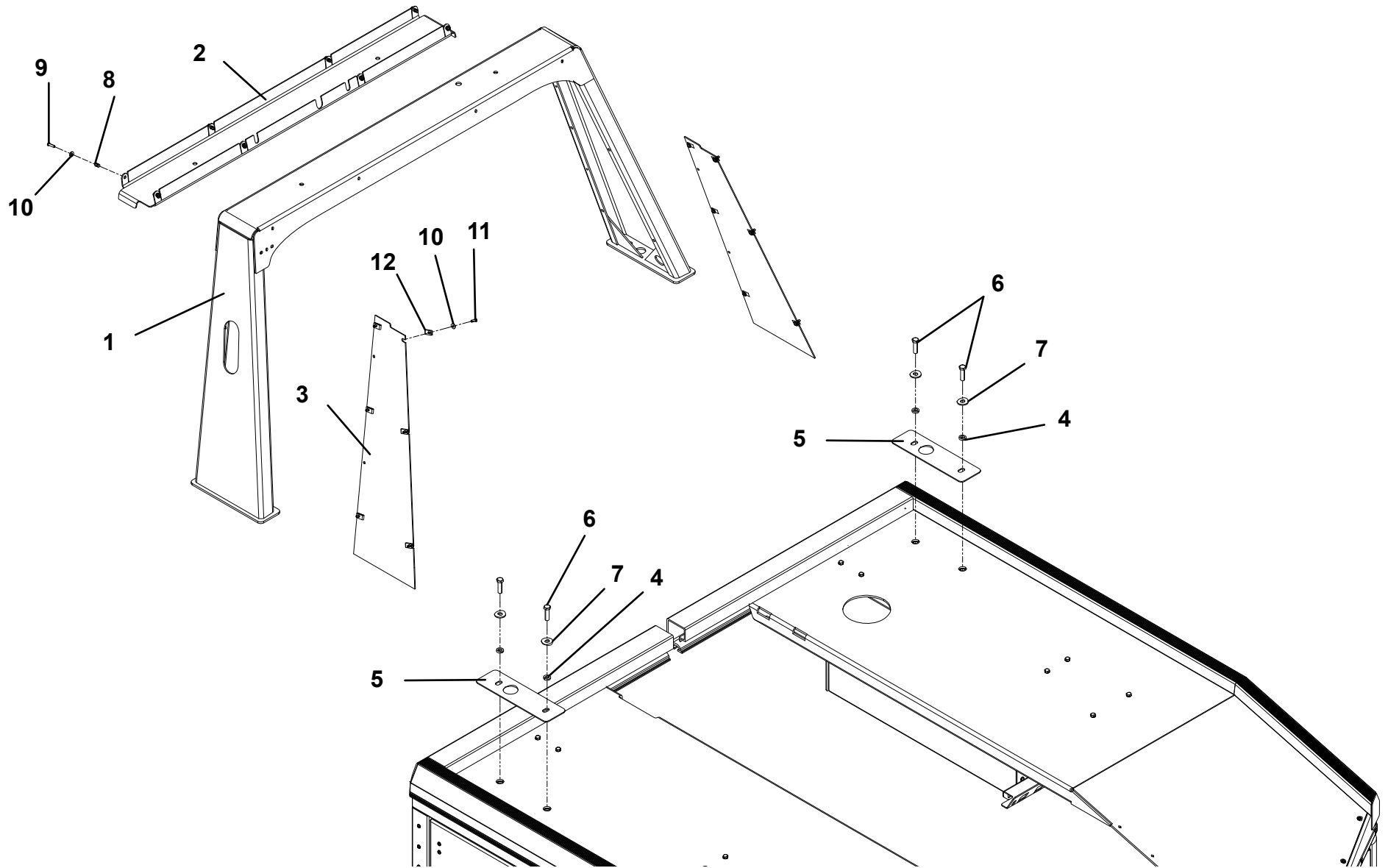
# STONE GUARD KIT ALUMINUM TUNNEL TOOLBOX



**LIGHT PYLON INSTALLATION 34" ALUMINUM MPL SERIES**

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570137	Light Pylon	1
2	4263000689	Channel	1
3	4314000224	Coverplate	2
4	7949000058	Washer	4
5	7796000101	Gasket	2
6	7115181450	Capscrew, 0.50"-13NC x 1.75"	4
7	7950180161	Flatwasher, 0.50" ID	4
8	7413000002	Nutsert, 0.25"-20NC	8
9	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
10	7950140143	Flatwasher, 0.25" ID	20
11	7114140618	Capscrew, 0.25"-20NC x 0.75"	12
12	7661000019	U-Nut, 0.25"-20NC	12

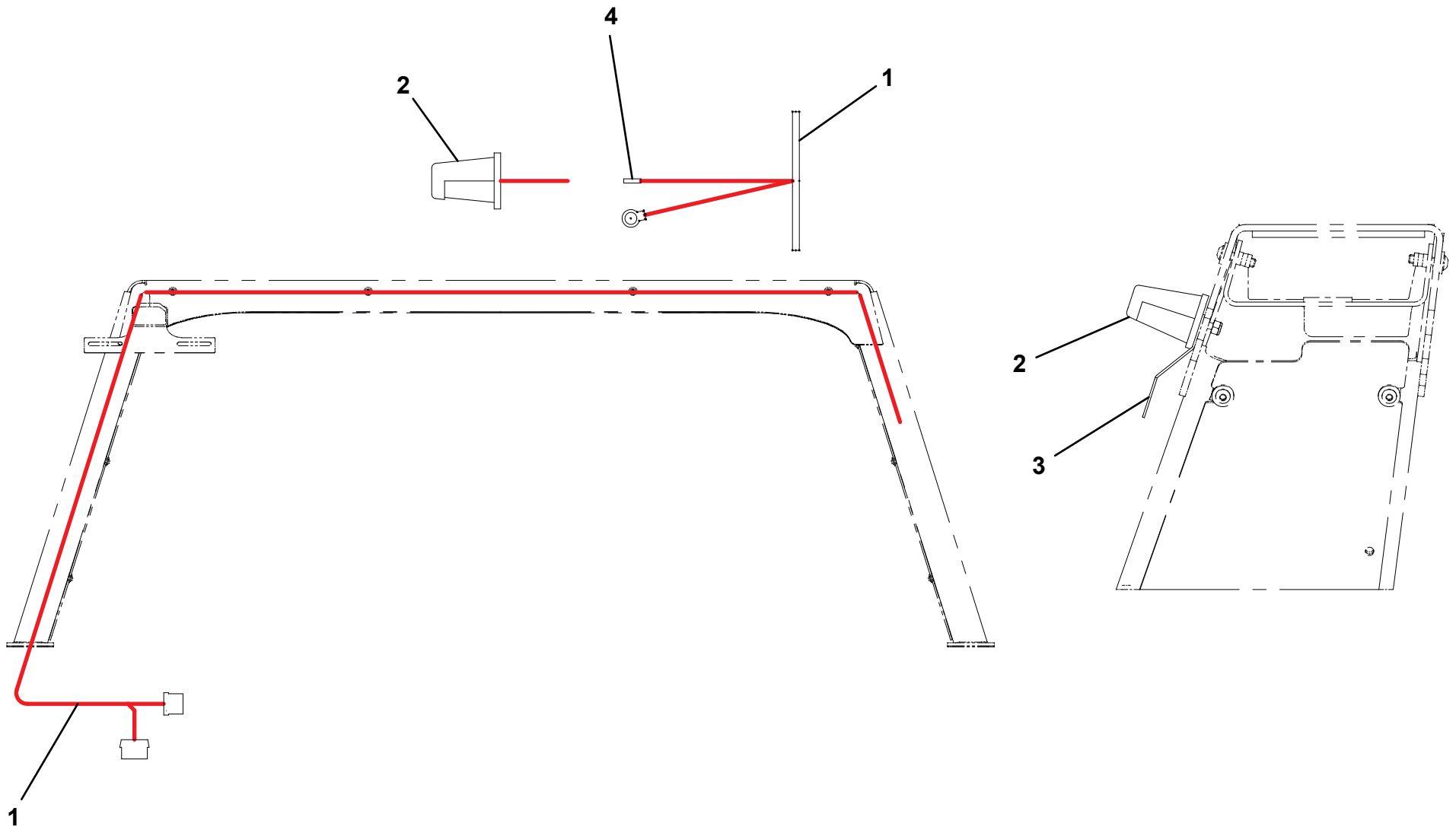
# LIGHT PYLON INSTALLATION 34" ALUMINUM MPL SERIES



**ELECTRICAL ASSEMBLY BASE PYLON MPL40/MPL-NG 60"CA**

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570137	Light Pylon Weld 34.00" Alum M	1
2	4263000689	Channel 0.12" X 9.13" X 55.32" Al	1
3	4314000224	Coverplate 0.12" X 14.89" X 31.1"	2
4	7949000058	Washer 0.88" OD X 0.53" ID X 0.1"	4
5	7796000101	Gasket 0.12" X 3.62" X 12.50"	2
6	7115181450	Capscrew 0.50"-13nc X 1.75" Hex	4
7	7950180161	Flatwasher 0.50" Nom Wide - Pla	4
8	7413000002	Nutsert 0.25"-20nc Atlas Ind.	8
9	7114140818	Capscrew 0.25"-20 X 1.00" Ss B	8
10	7950140143	Flatwasher 0.25" Nom Narrow Ss	20
11	7114140618	Capscrew 0.25 - 20nc X 0.75" Ss B	12
12	7661000019	U-Nut 0.25"-20nc	12

# ELECTRICAL ASSEMBLY BASE PYLON MPL40/MPL-NG 60"CA

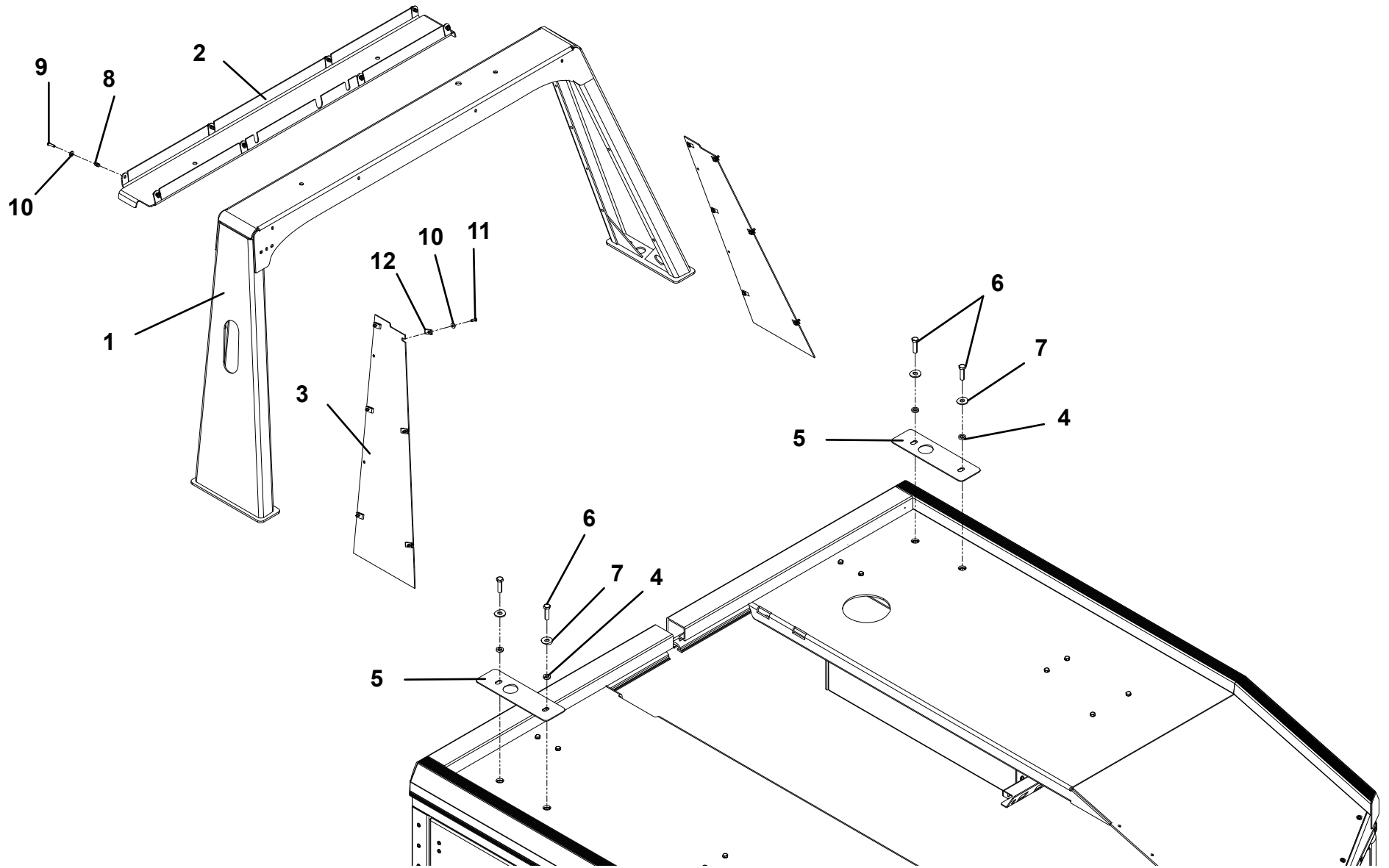


**LIGHT PYLON INSTALLATION 37"**

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570103	Light Pylon	1
2	4263000689	Channel	1
3	4706005002	Plate	2
4	7949000058	Washer, 0.53" ID	4
5	7796000101	Gasket	2
6	7115181450	Capscrew, 0.50"-13NC x 1.75"	4
7	7950180161	Flatwasher, 0.50" ID	4
8	7413000002	Nutsert, 0.25"-20NC	8
9	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
10	7950140143	Flatwasher, 0.25" ID	20
11	7114140618	Capscrew, 0.25"-20NC x 0.75"	12
12	7661000019	U-Nut, 0.25"-20NC	12



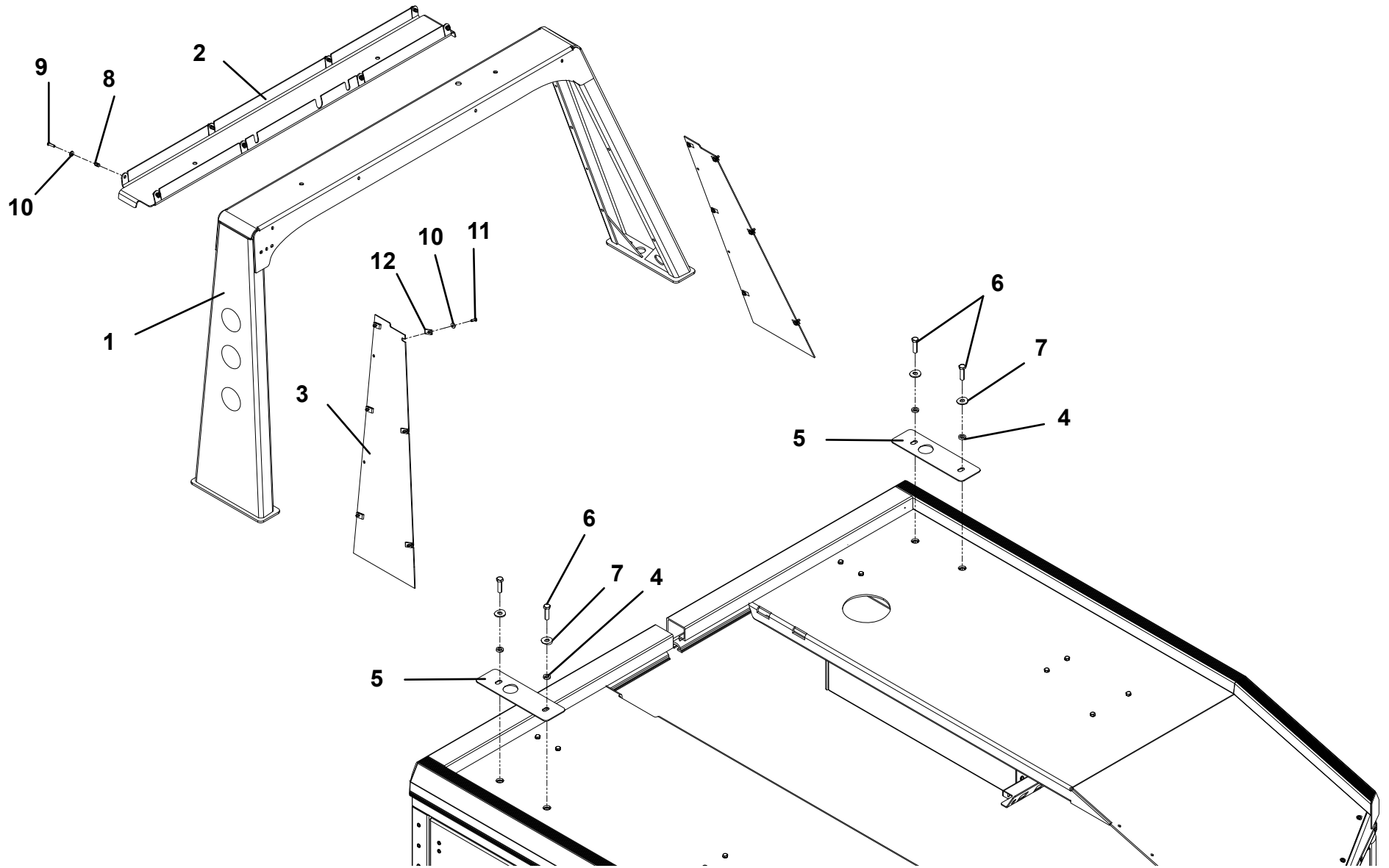
# LIGHT PYLON INSTALLATION 37"



**INSTALLATION PYLON 37" 3 MARKER**

ITEM	PART NO.	DESCRIPTION	QTY
1	3550001692	Pylon, 37"	1
2	4263000689	Channel	1
3	4706005002	Plate	2
4	7949000058	Washer, 0.53" ID	4
5	7796000101	Gasket	2
6	7115181450	Capscrew, 0.50"-13NC x 1.75"	4
7	7950180161	Flatwasher, 0.50" ID	4
8	7413000002	Nutsert, 0.25"-20NC	8
9	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
10	7950140143	Flatwasher, 0.25" ID	20
11	7114140618	Capscrew, 0.25"-20NC x 0.75"	12
12	7661000019	U-Nut, 0.25"-20NC	12

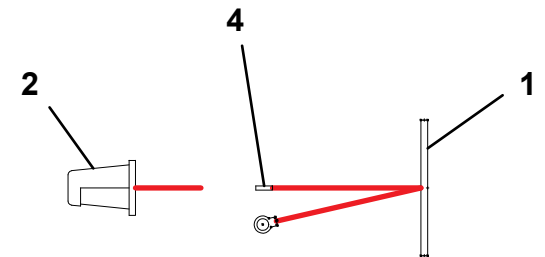
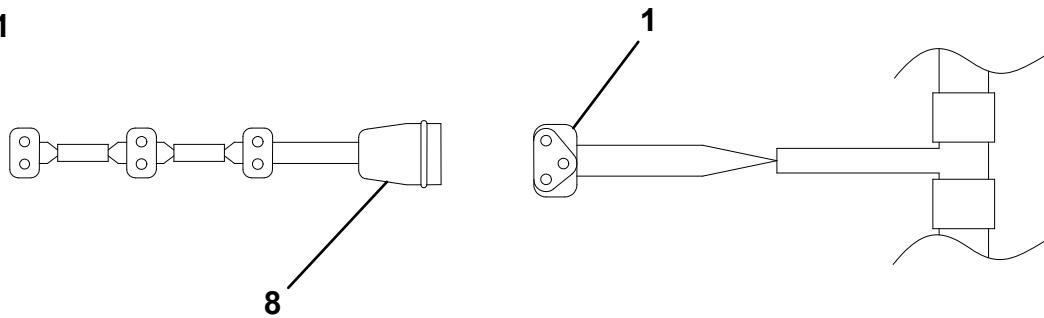
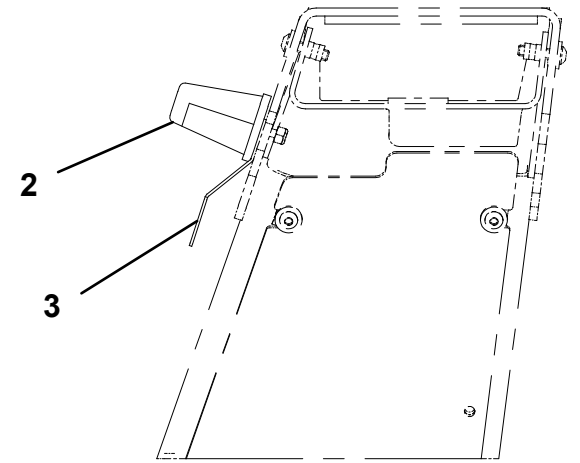
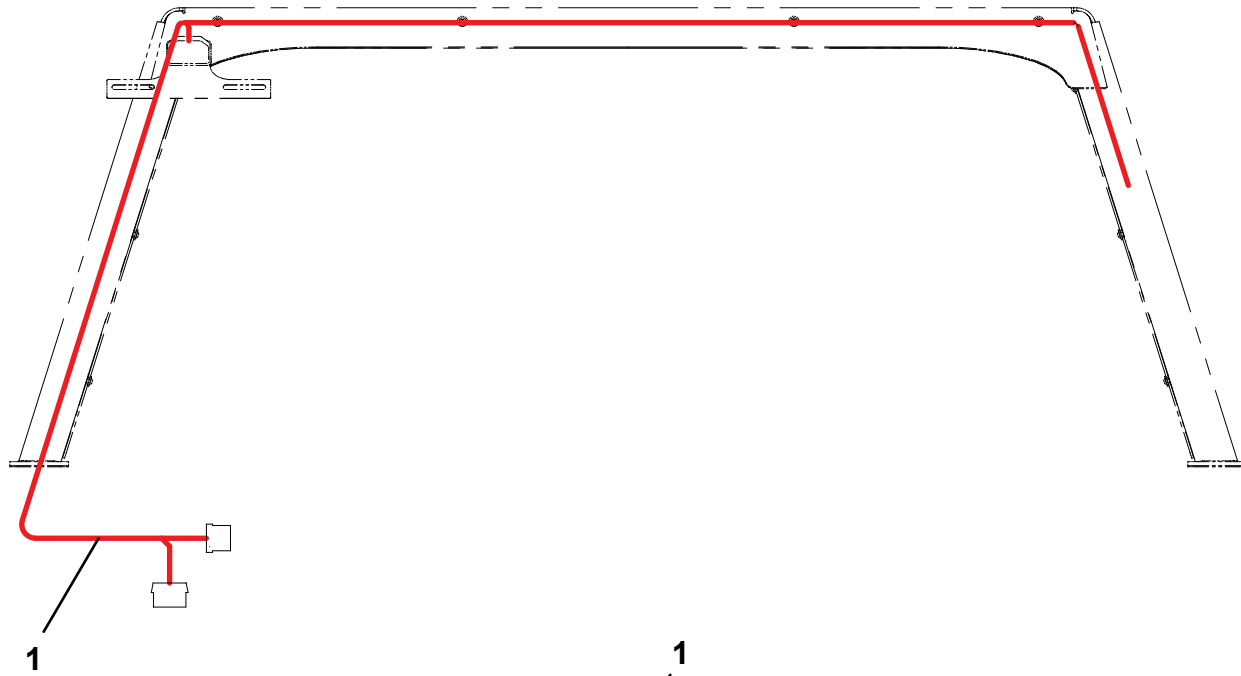
# INSTALLATION PYLON 37" 3 MARKER



**INSTALLATION PYLON 3 MARKER LIGHTS**

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000293	Harness, Headboard	1
2	7590000105	Light	1
3	7178000025	License Plate Bracket	1
4	7346000039	Tube	6"
5	7894000042	Tie Strap	1
6	5526000553	Tie Strap	1
7	7950100163	Flatwasher, #10 ID	2
8	1001214805	Harness	2

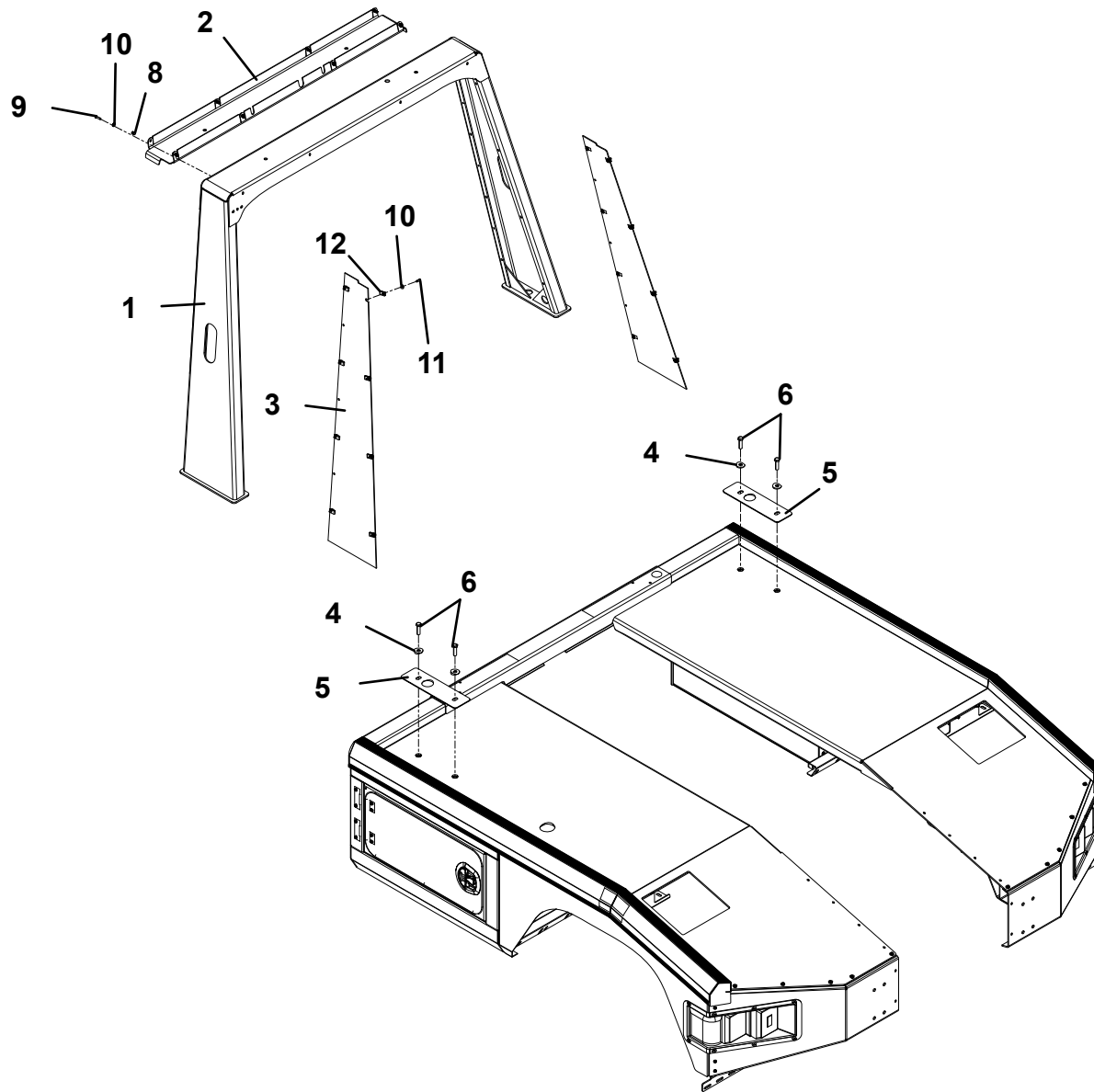
# INSTALLATION PYLON 3 MARKER LIGHTS



**LIGHT PYLON INSTALLATION 50"**

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570113	Light Pylon	1
2	4263000689	Channel	1
3	4314000125	Cover Plate	2
4	7949000058	Washer, 0.53" ID	4
5	7796000101	Gasket	2
6	7115181450	Capscrew, 0.50"-13NC x 1.75"	4
7	7950180161	Flatwasher, 0.50" ID	4
8	7413000002	Nutsert, 0.25"-20NC	8
9	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
10	7950140143	Flatwasher, 0.25" ID	20
11	7114140618	Capscrew, 0.25"-20NC x 0.75"	12
12	7661000019	U-Nut, 0.25"-20NC	12

# LIGHT PYLON INSTALLATION 50"

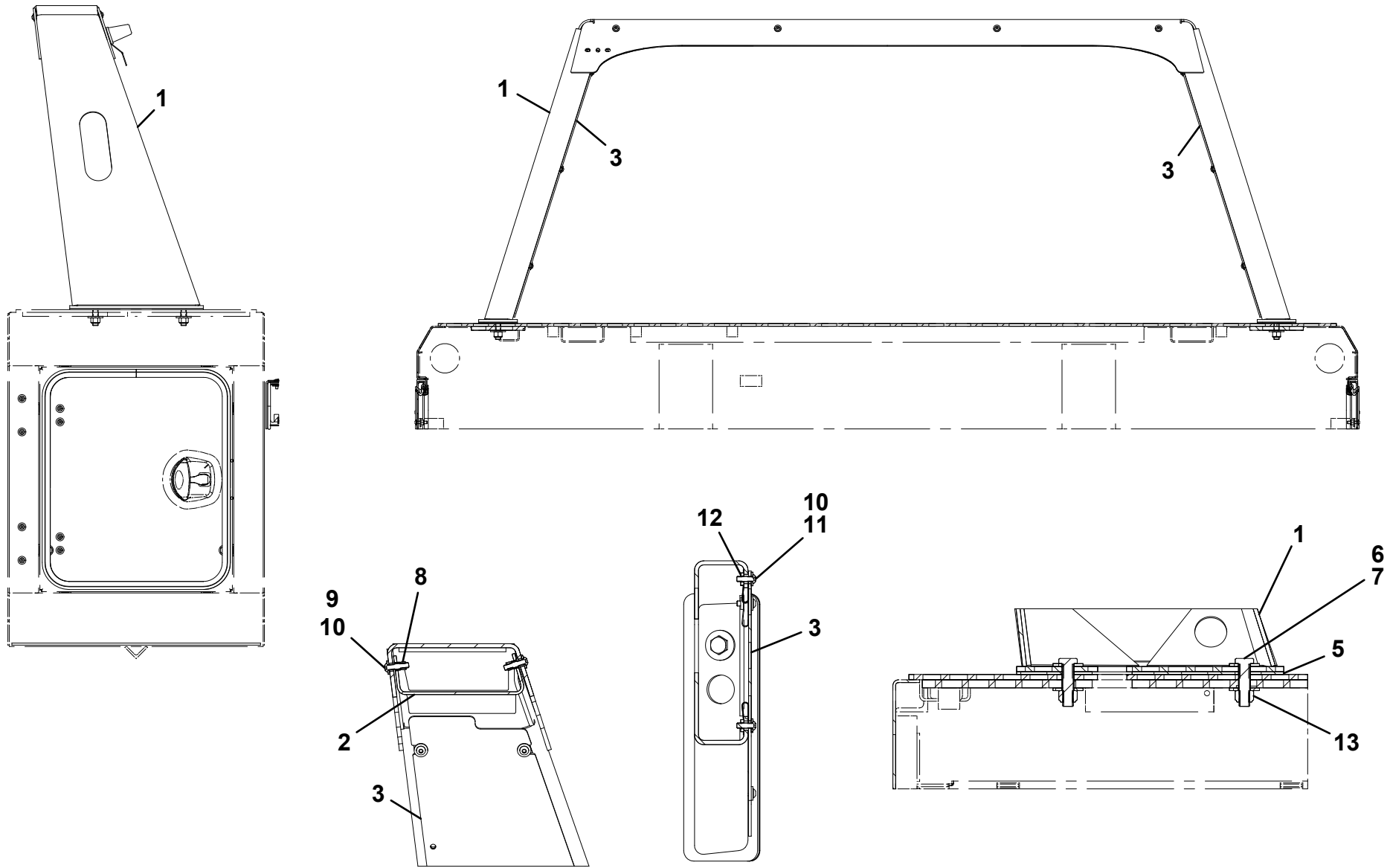


**LIGHT PYLON INSTALLATION 28.31"**

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570106	Pylon	1
2	4263000689	Channel	1
3	4314000102	Plate	2
5	7796000101	Gasket	2
6	7115181650	Capscrew, 0.50"-13NC x 2.00"	4
7	7950180161	Flatwasher, 0.50" ID	4
8	7413000002	Nutsert, 0.25"-20NC	8
9	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
10	7950140143	Flatwasher, 0.25" ID	20
11	7114140618	Capscrew, 0.25"-20NC x 0.75"	12
12	7661000019	U-Nut, 0.25"-20NC	12
13	7660182601	Locknut, 0.50"-13NC	4



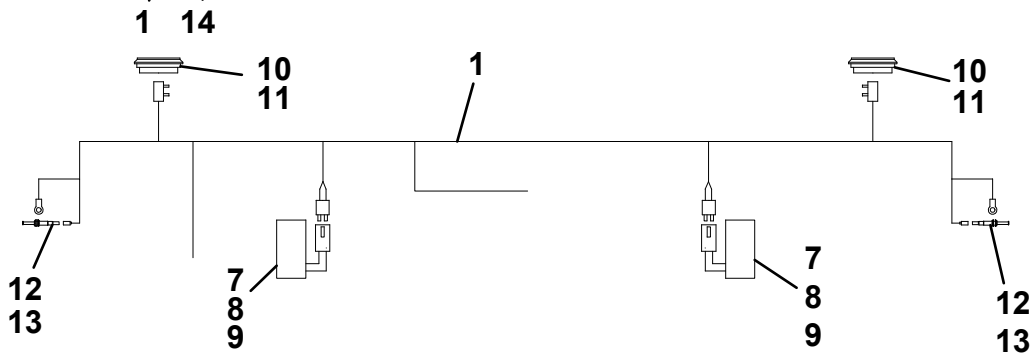
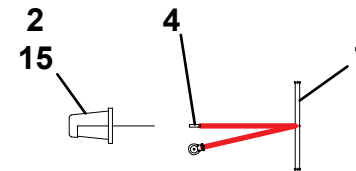
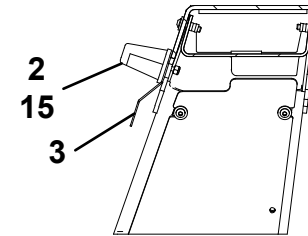
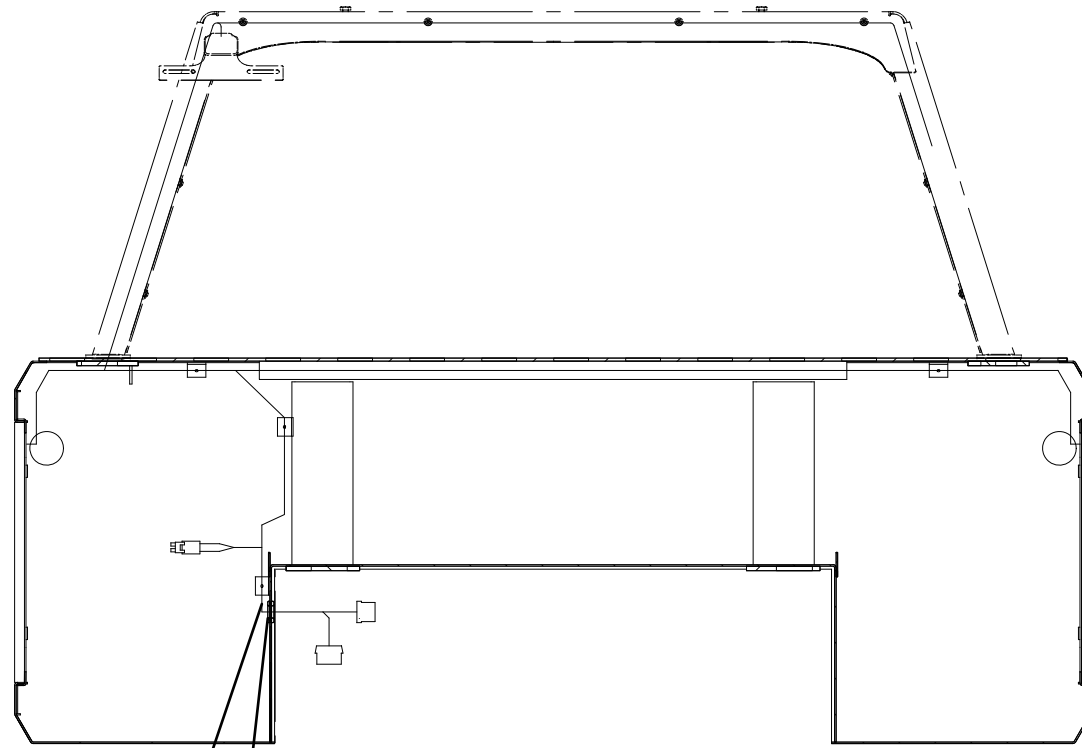
# LIGHT PYLON INSTALLATION 28.31"



**ELECTRICAL ASSEMBLY PYLON & TUNNEL**

ITEM	PART NO.	DESCRIPTION	QTY
1	7552000295	Harness	1
2	7590000105	Light	1
3	7178000025	License Plate Bracket	1
4	7346000039	Tube	6in
5	7894000042	Tie Strap	8
6	5526000553	Tie Strap	8
7	7790100856	Screw, #10 X 0.50"	4
8	7590000273	Light	2
9	7661000047	Nut, #8-10	4
10	7493000009	Light	2
11	7590000342	Light	2
12	7870000115	Switch	2
13	7413000013	Fastener	2
14	7493000011	Grommet	1
15	7950100163	Flatwasher, #10 ID	2

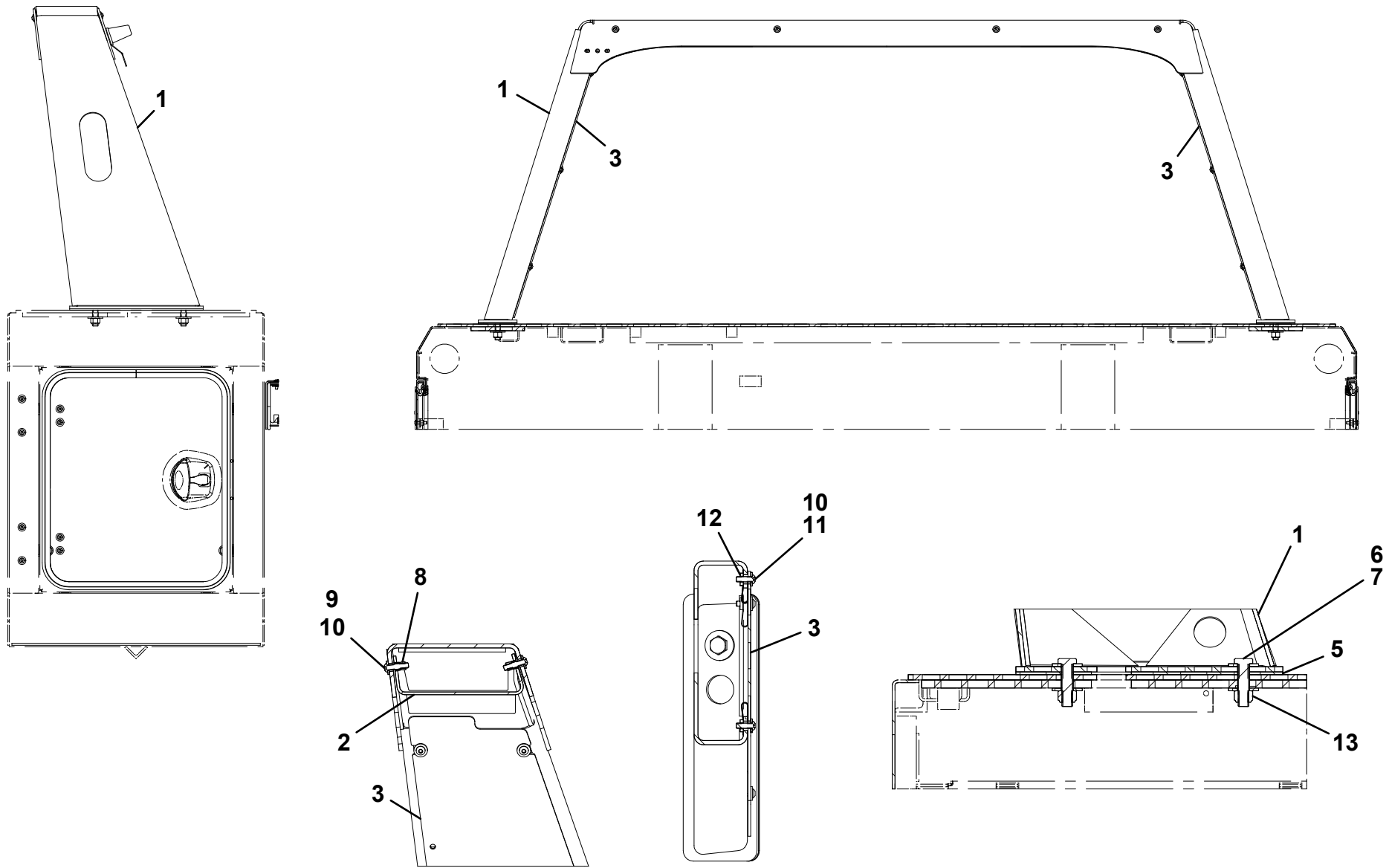
# ELECTRICAL ASSEMBLY PYLON & TUNNEL



**LIGHT PYLON INSTALLATION 33"**

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570119	Pylon	1
2	4263000689	Channel	1
3	4314000102	Plate	2
5	7796000101	Gasket	2
6	7115181650	Capscrew, 0.50"-13NC x 2.00"	4
7	7950180161	Flatwasher, 0.50" ID	4
8	7413000002	Nutsert, 0.25"-20NC	8
9	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
10	7950140143	Flatwasher, 0.25" ID	20
11	7114140618	Capscrew, 0.25"- 20NC x 0.75"	12
12	7661000019	U-Nut, 0.25"-20NC	12
13	7660182601	Locknut, 0.50"-13NC	4

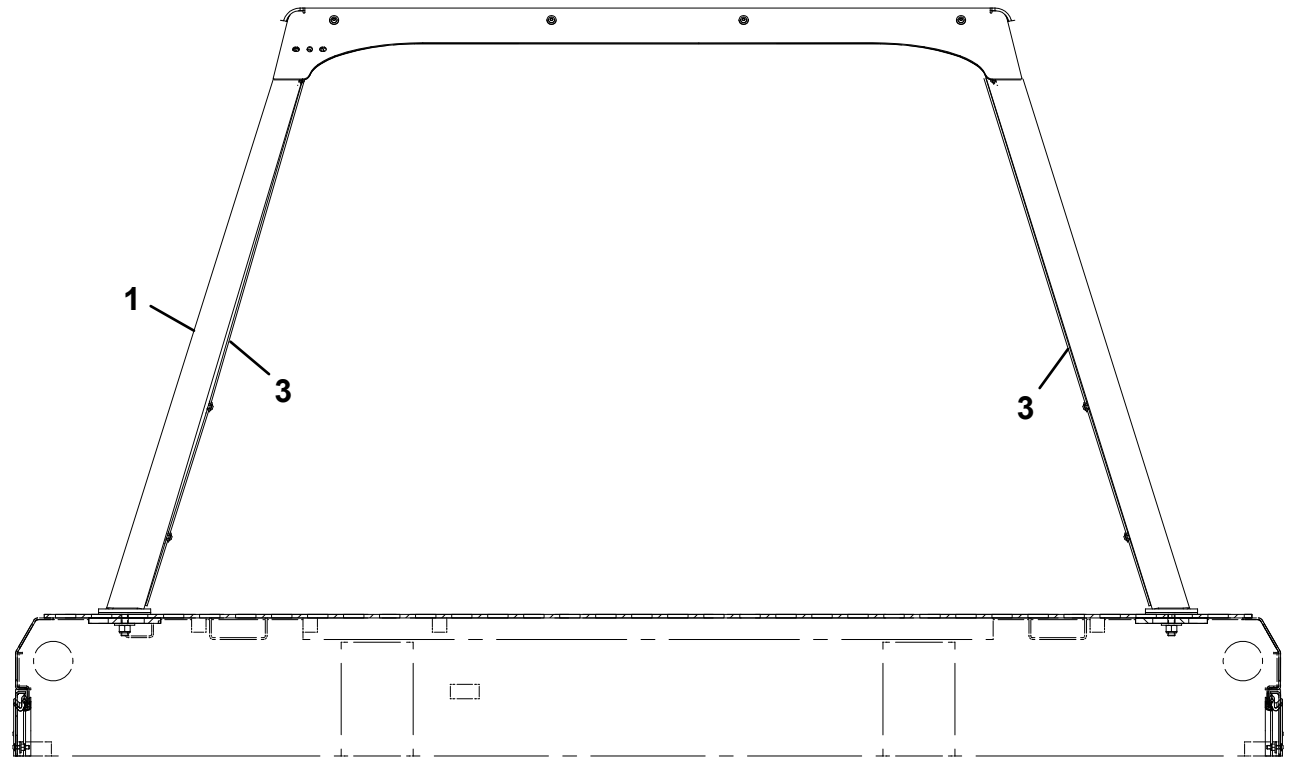
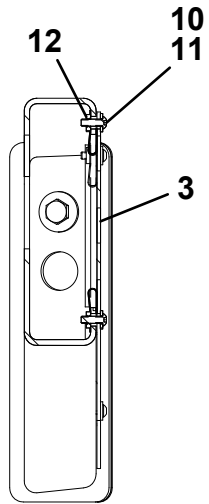
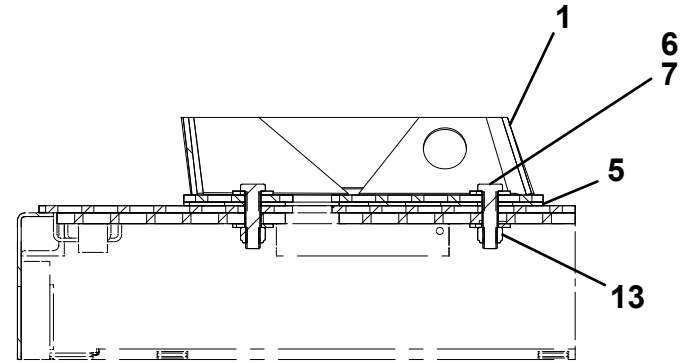
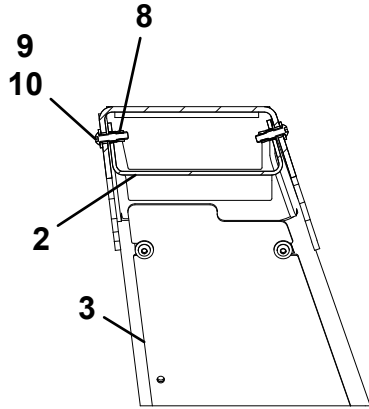
# LIGHT PYLON INSTALLATION 33"



**LIGHT PYLON INSTALLATION 41.50"**

ITEM	PART NO.	DESCRIPTION	QTY
1	3509570111	Light Pylon	1
2	4263000689	Channel	1
3	4314000103	Cover Plate	2
5	7796000101	Gasket	2
6	7115181650	Capscrew, 0.50"-13NC x 2.00"	4
7	7950180161	Flatwasher, 0.50" ID	8
8	7413000002	Nutsert, 0.25"-20NC	8
9	7114140818	Capscrew, 0.25"-20NC x 1.00"	8
10	7950140143	Flatwasher, 0.25" ID	20
11	7114140618	Capscrew, 0.25"- 20NC x 0.75"	12
12	7661000019	U-Nut, 0.25"-20NC	12
13	7660182601	Locknut, 0.50"-13NC	4

# LIGHT PYLON INSTALLATION 41.50"

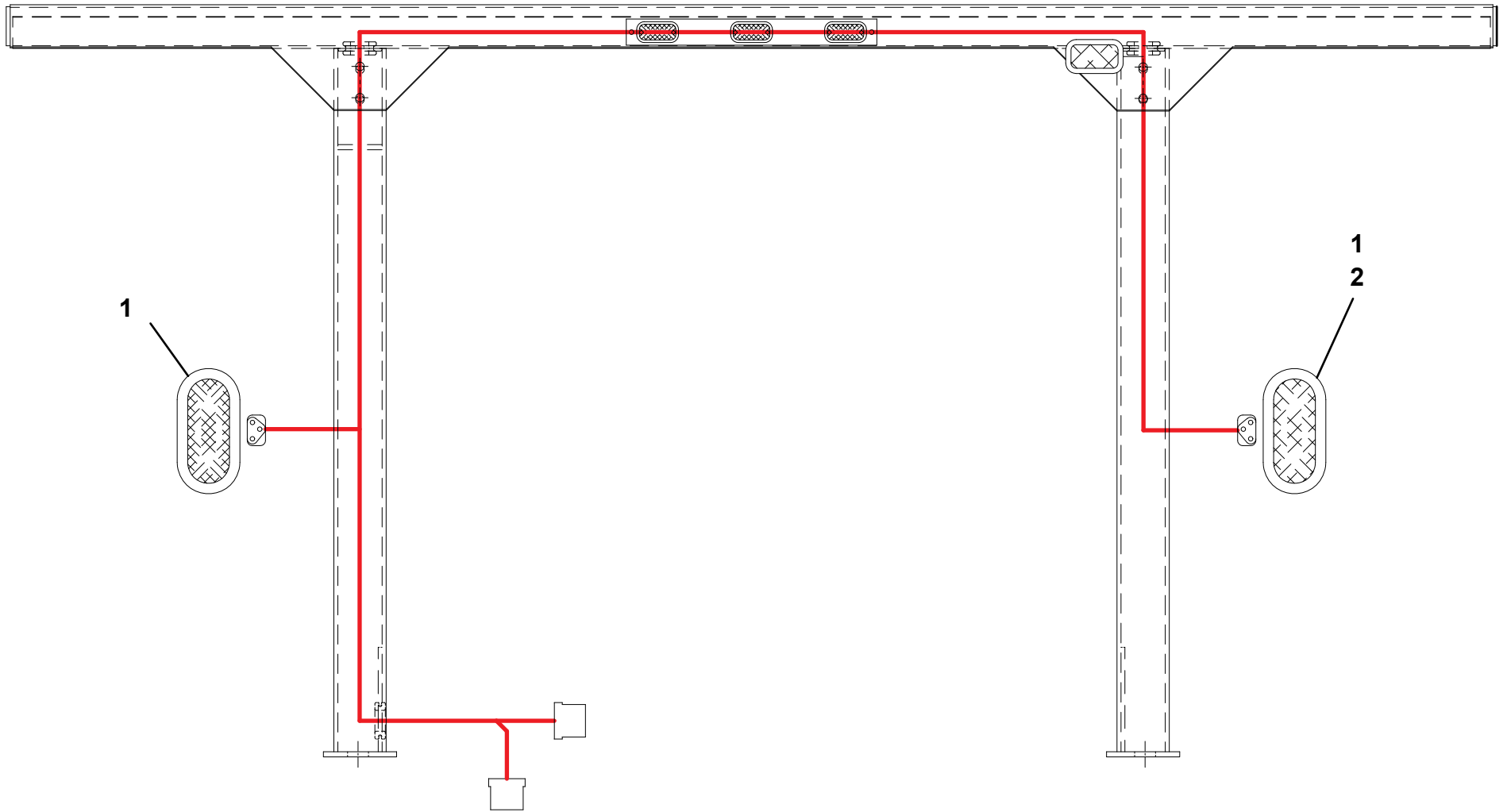


**LIGHTS, PYLON, LED, MARKER, 12V 1PR**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001174682	Lamp, Amber	2
2	7493000026	Grommet	2
3	7894000010	Tie Strap	2



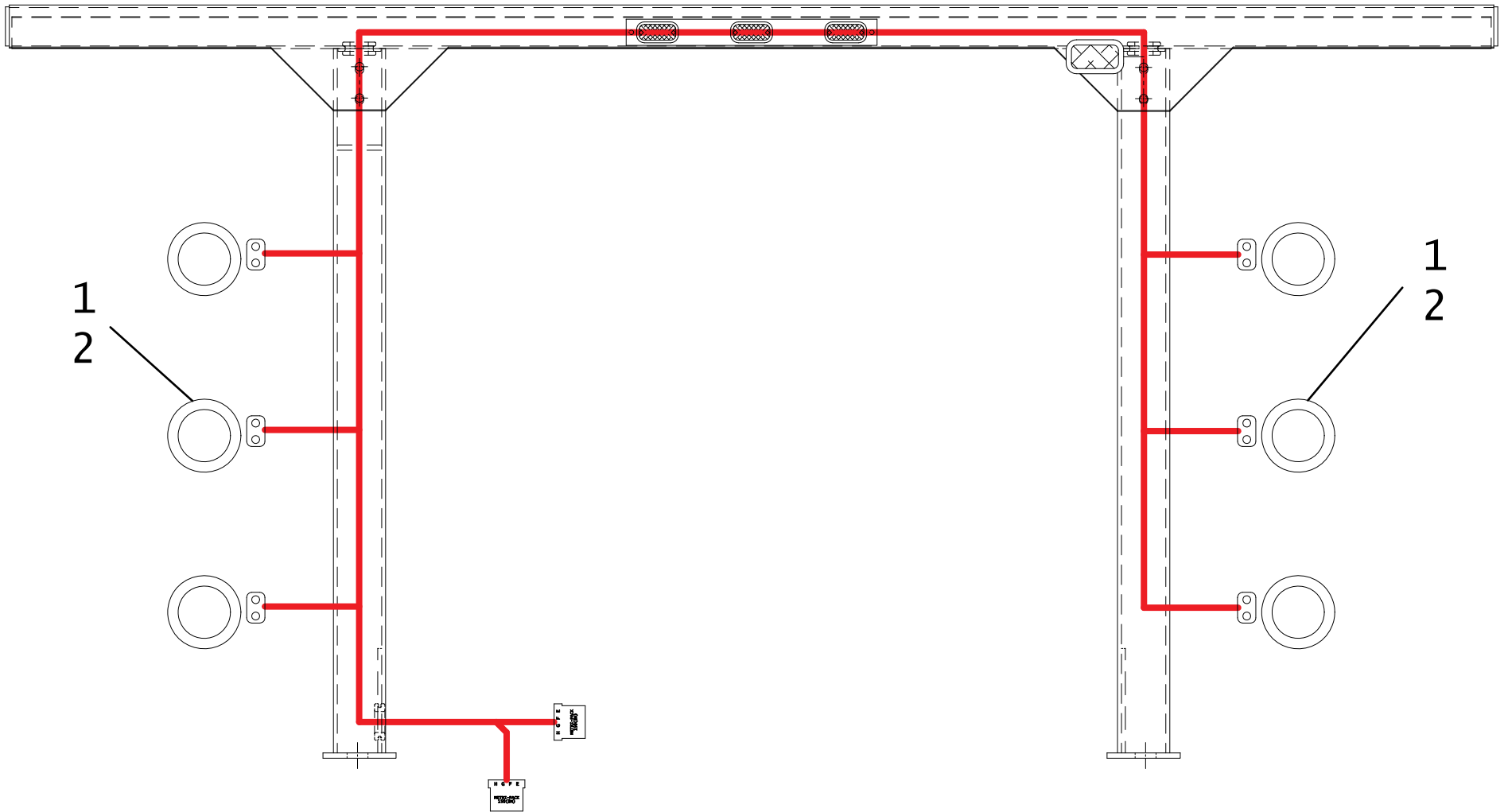
# LIGHTS, PYLON, LED, MARKER, 12V 1PR



**LIGHTS, PYLON, LED, MARKER, 12V 3PR**

ITEM	PART NO.	DESCRIPTION	QTY
1	7590000342	Light Amber	6
2	7493000009	Grommet	6
3	7894000010	Tie Strap	6

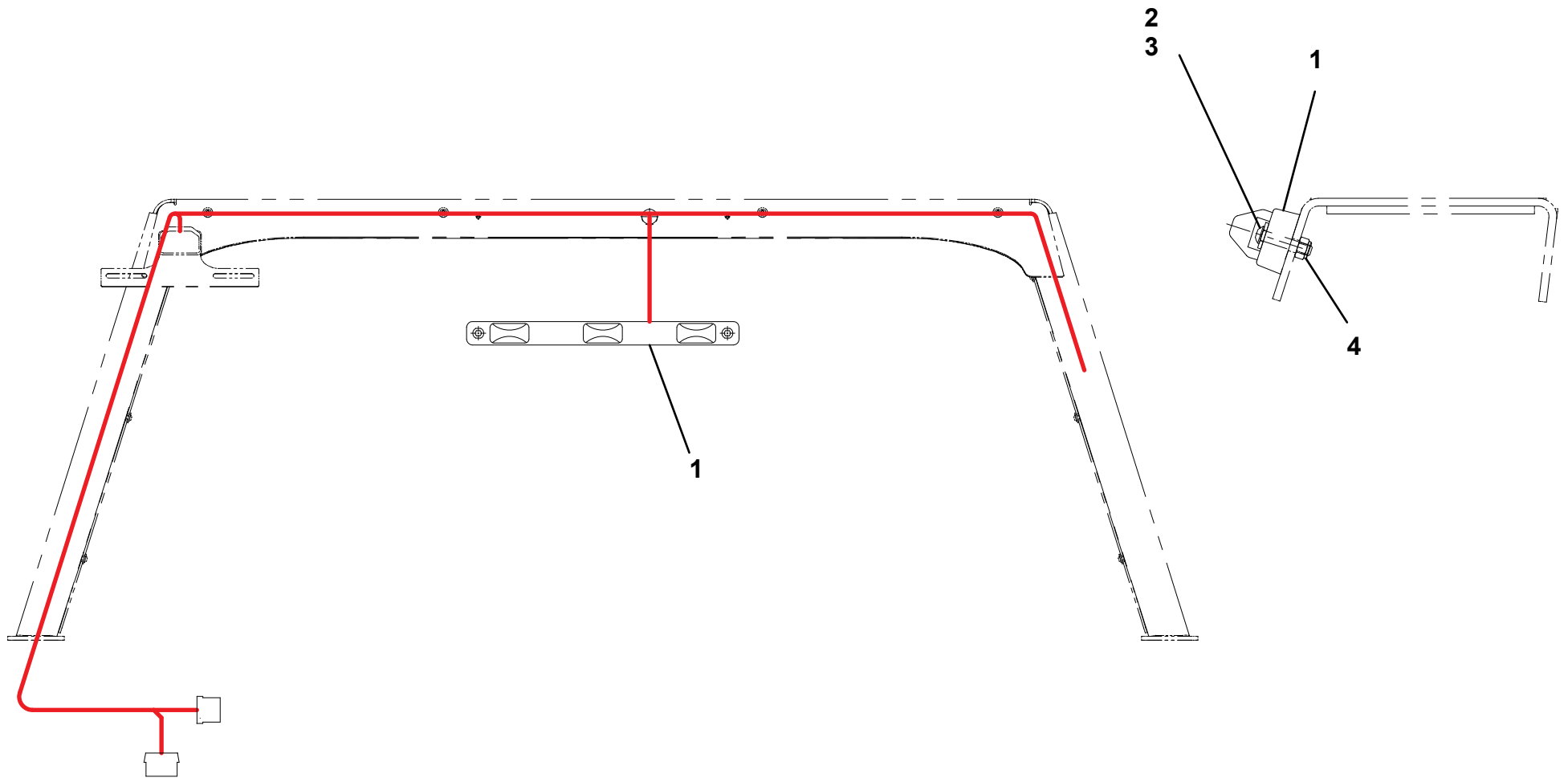
# LIGHTS, PYLON, LED, MARKER, 12V 3PR



**LIGHT, D.O.T. ID BAR, NO LIGHTBAR 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	7590000342	Light Amber	6
2	7493000009	Grommet	6
3	7894000010	Tie Strap	6

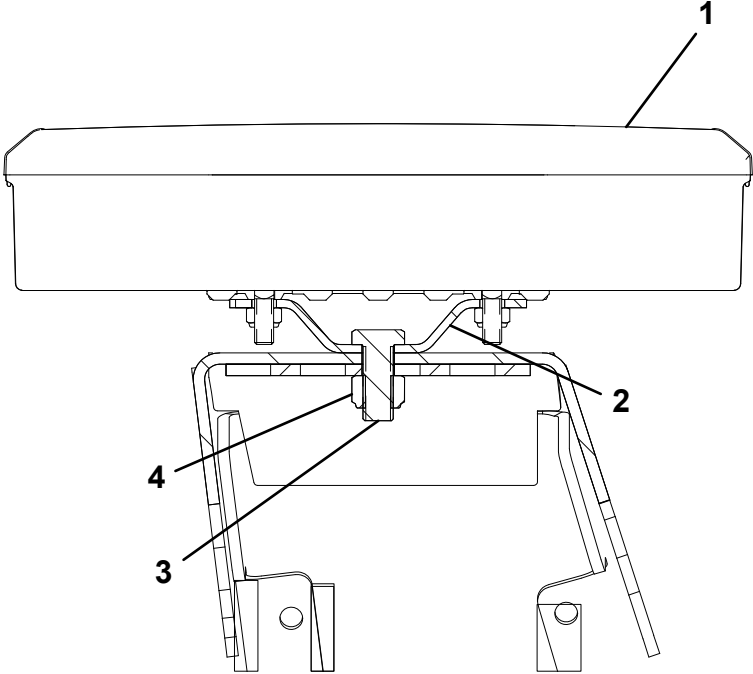
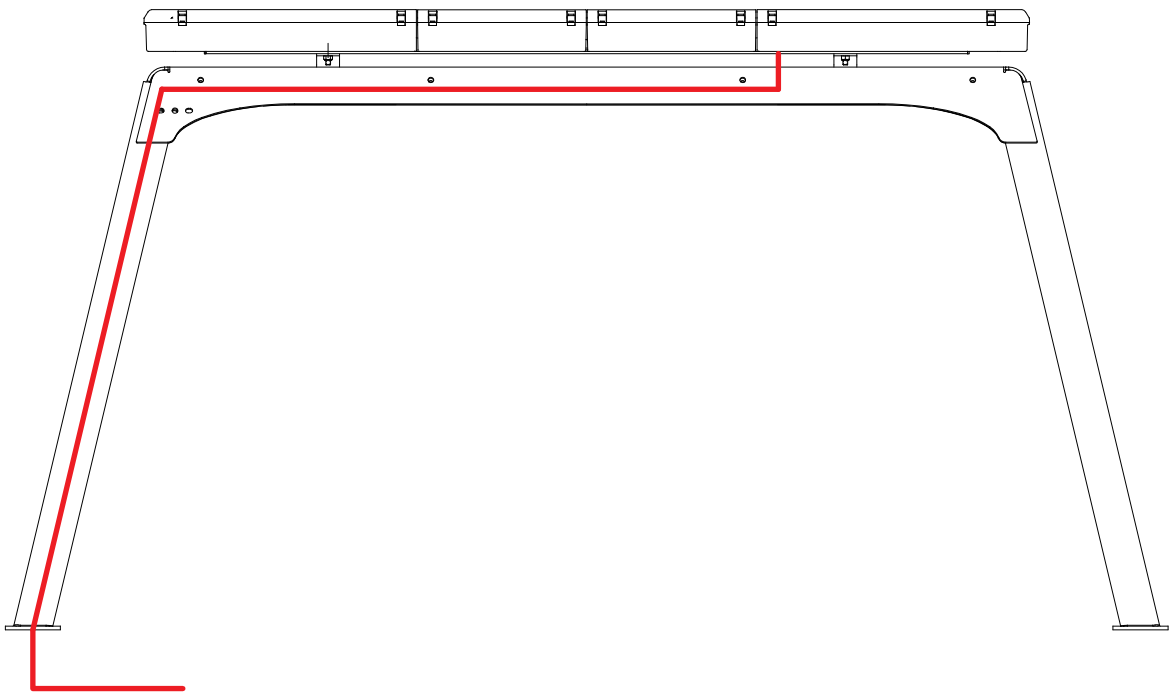
# LIGHT, D.O.T. ID BAR, NO LIGHTBAR 12V



**LIGHTBAR, AMBER, CODE3, 58", 10 LIGHT HEAD, 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001136990	Lamp	1
2	4178000402	Bracket	2
3	7115181050	Capscrew, 0.50"-13NC x 1.25"	2
4	7660182601	Locknut, 0.50"-13NC	2

**LIGHTBAR, AMBER, CODE3, 58", 10 LIGHT HEAD, 12V**

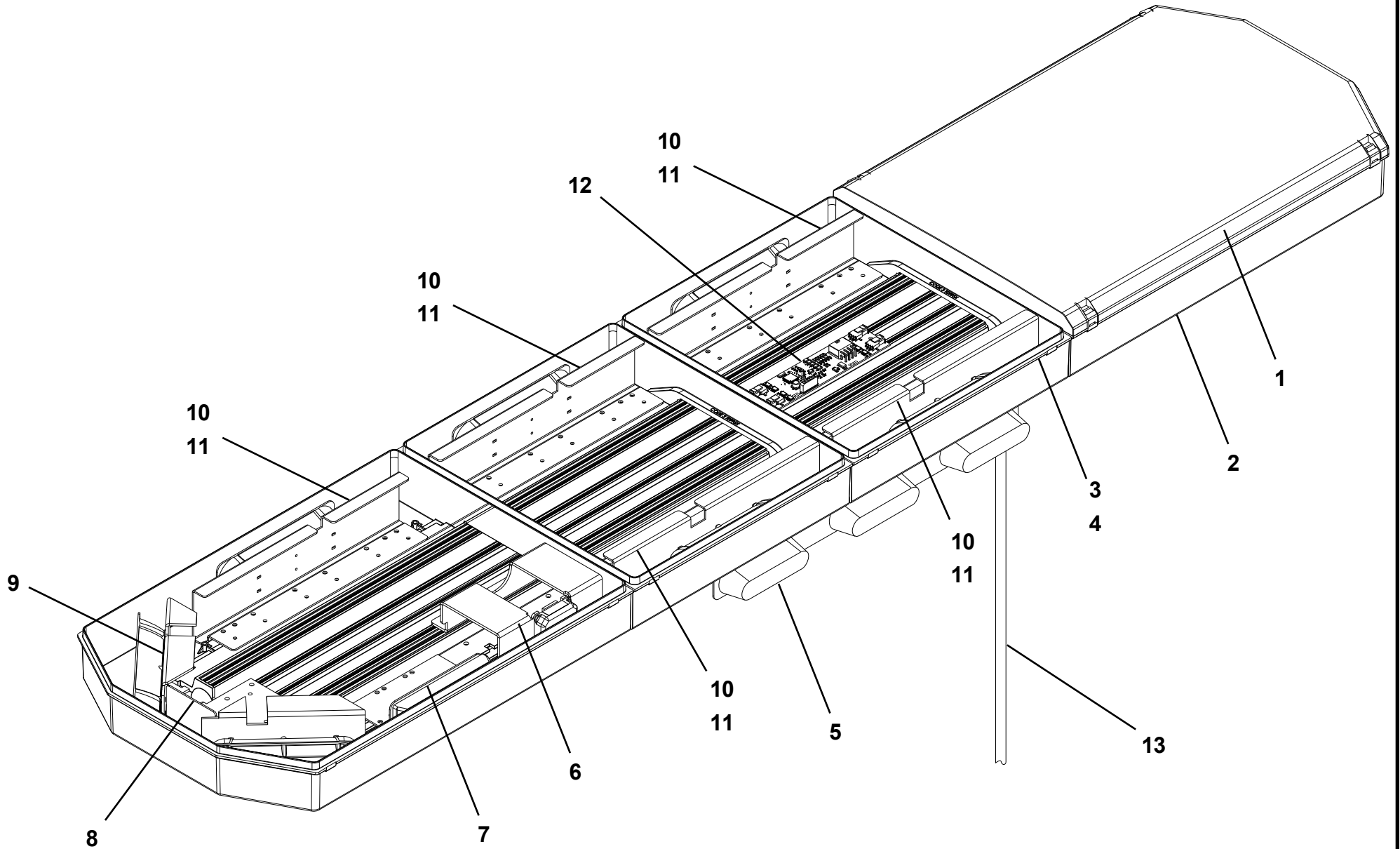


**LIGHTBAR - CODE 3 - 1001136990**

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



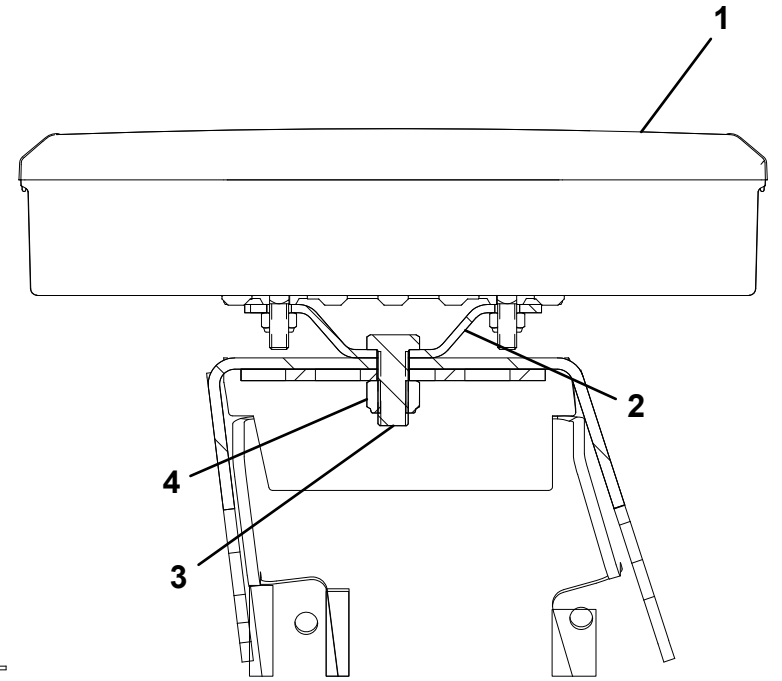
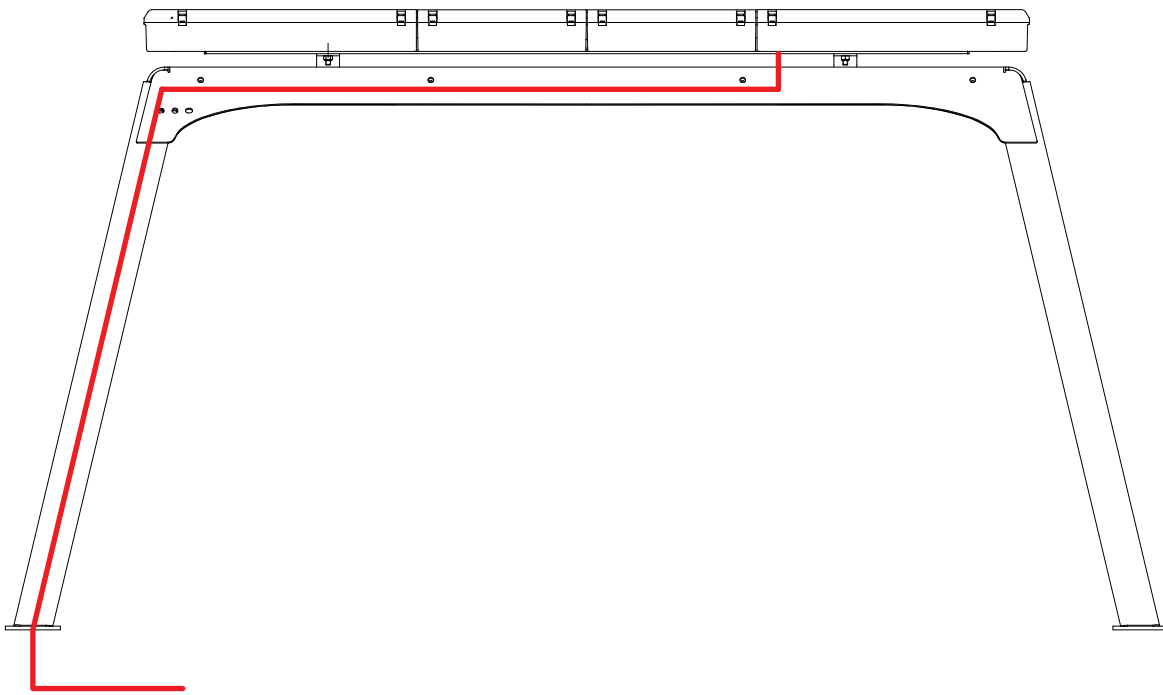
**LIGHTBAR - CODE 3 - 1001136990**



**LIGHTBAR, AMBER, WHELEN, 60", 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001199475	Lamp	1
2	4178000402	Bracket	2
3	7115181050	Capscrew, 0.50"-13NC x 1.25"	2
4	7660182601	Locknut, 0.50"-13NC	2

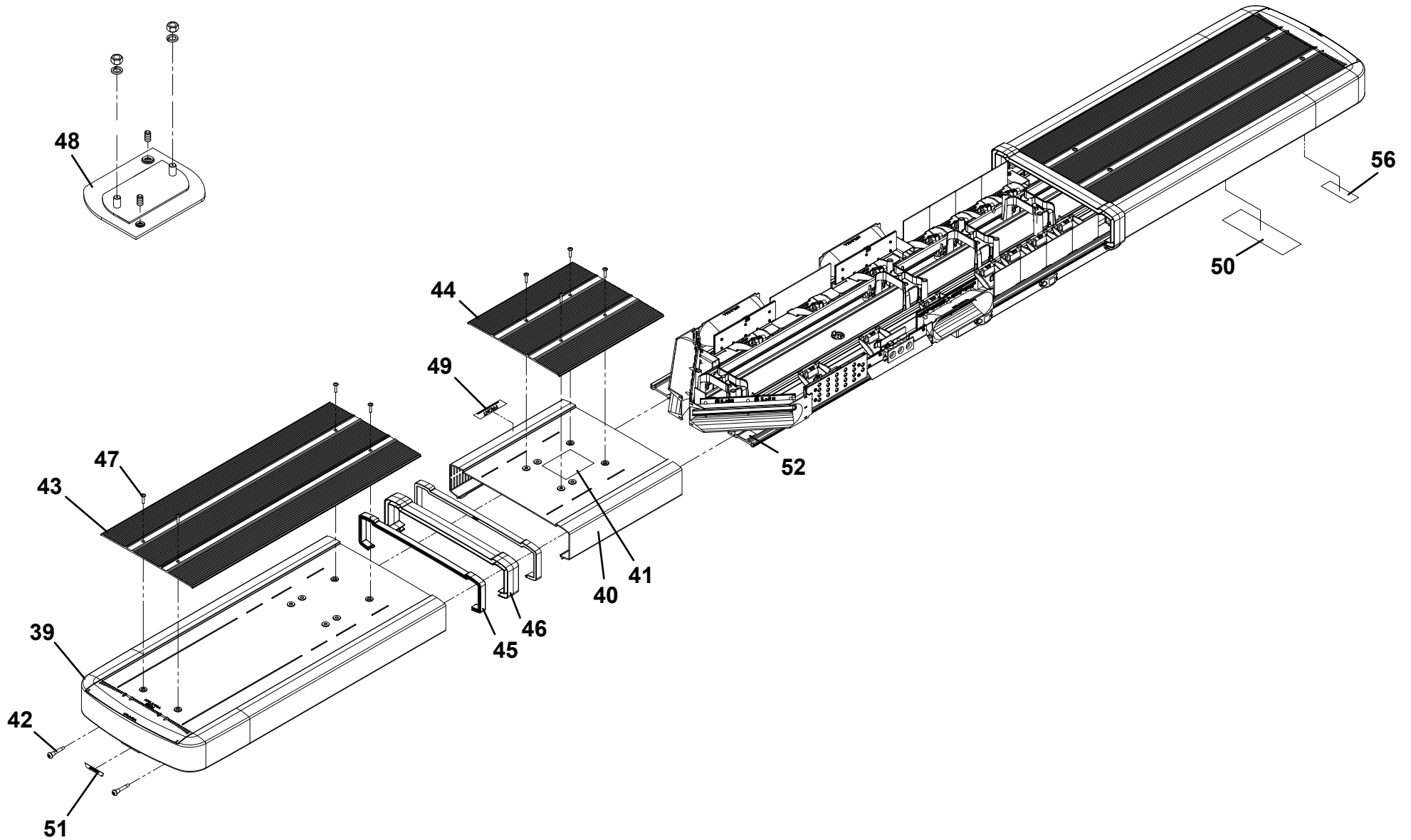
# LIGHTBAR, AMBER, WHELEN, 60", 12V

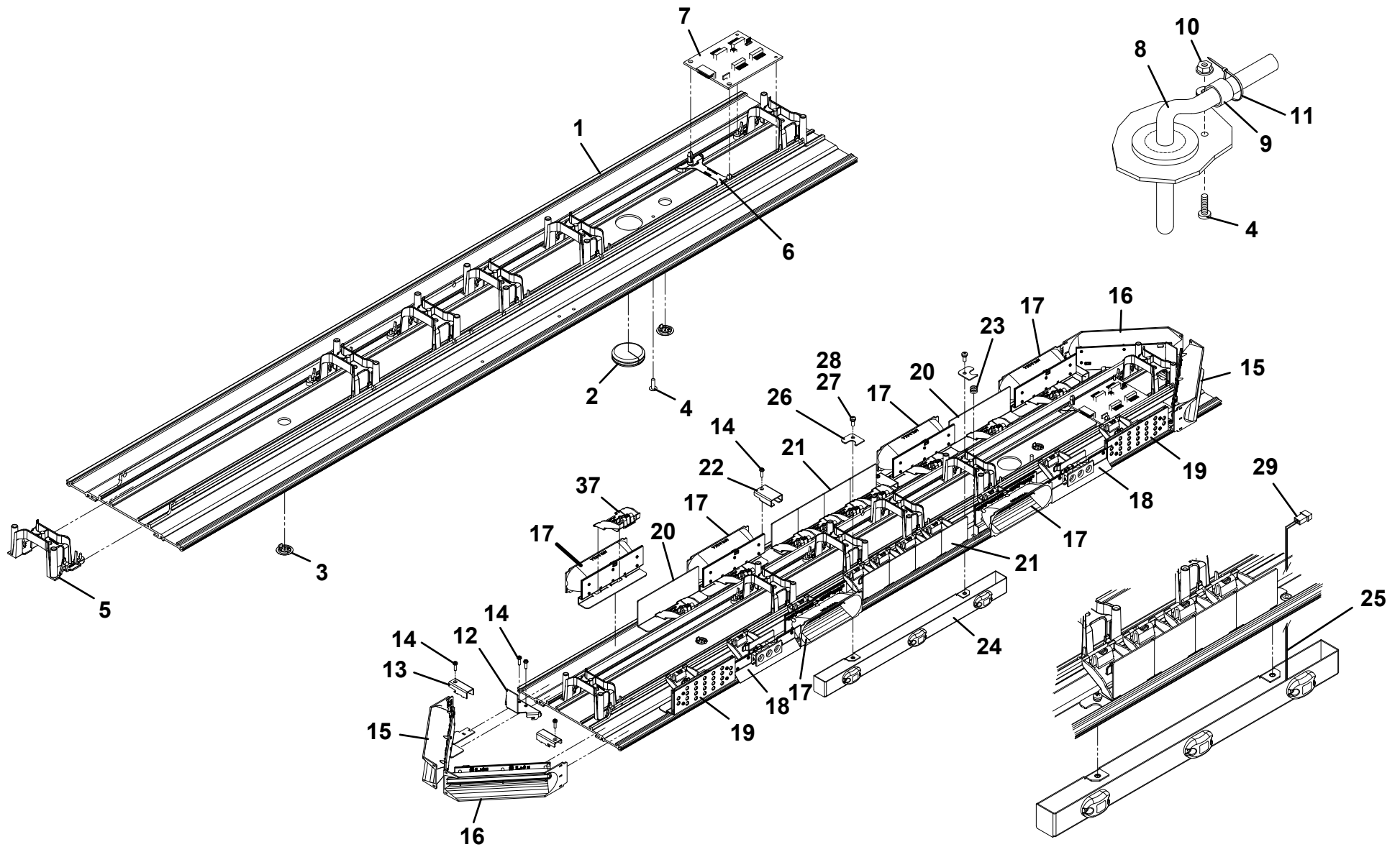


**LIGHTBAR - WHELEN - 1001199475**

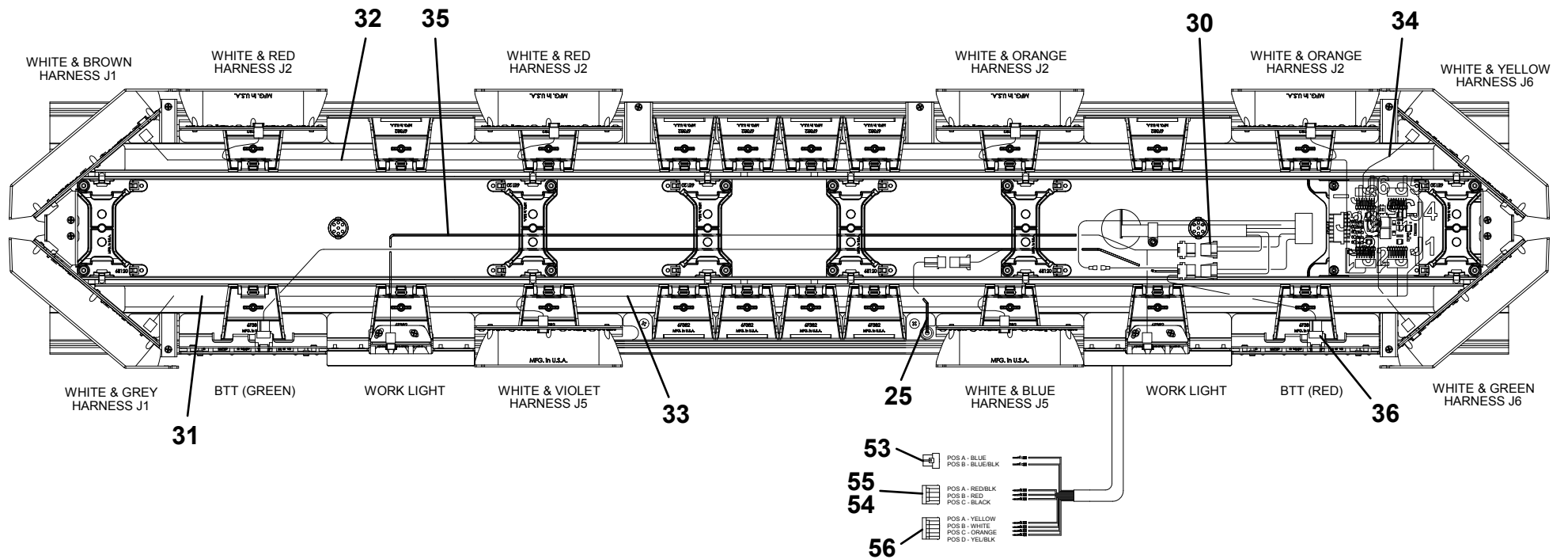
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	70051058	Base	1	40	70051077	Lens	1
2	70050169	Grommet	1	41	70051078	Label	1
3	70050170	Plug	2	42	70050203	Screw, #10-24NC X 1.25"	4
4	70051059	Screw, #10-24NC x 0.88"	1	43	70051062	Cover	2
5	70051021	Bracket	6	44	70051061	Cover	1
6	70051022	Bracket	1	45	70051048	Seal	4
7	70051023	Circuit Board	1	46	70051049	Lens	2
8	70051060	Cable	1	47	70051053	Screw, #10 X 0.88"	12
9	70050665	Clamp	1	48	70050204	Adapter	2
10	70050174	Nut, #10-24NC	1	49	70051055	Label	1
11	70051026	Tiewrap	AR	50	70050207	Label	1
12	70051027	Bracket	2	51	70051056	Label	2
13	70051035	Bracket	4	52	70051057	Label	1
14	70051028	Screw, #6-32NC X 0.50"	10	53	70050208	Housing	1
15	70051029	Lamp, Rear Amber	2	54	70050209	Connector	1
16	70051030	Lamp, Front Amber	2	55	70050210	Housing	1
17	70051063	Lamp, 6 LED	6	56	70050211	Housing	1
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				

# LIGHTBAR - WHELEN - 1001199475



**LIGHTBAR - WHELEN - 1001199475**

# LIGHTBAR - WHELEN - 1001199475

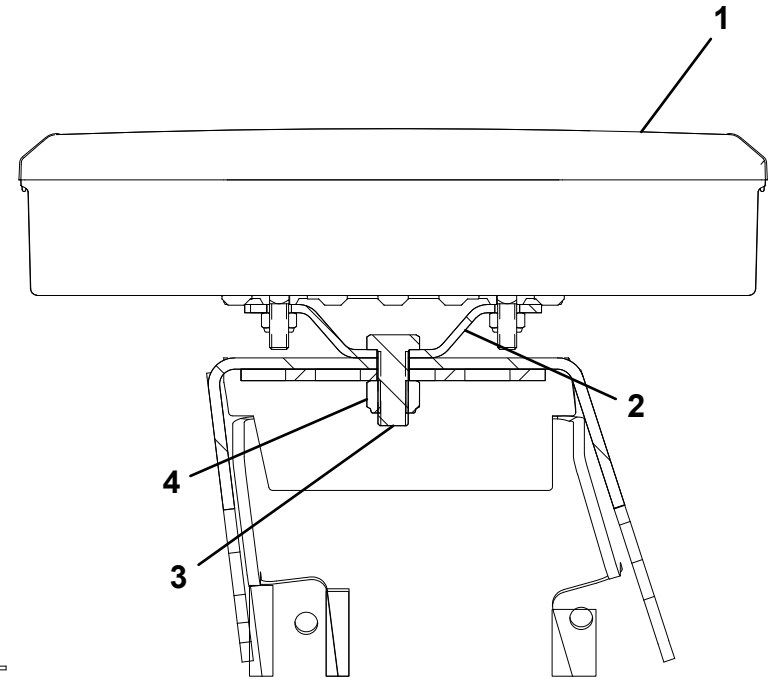
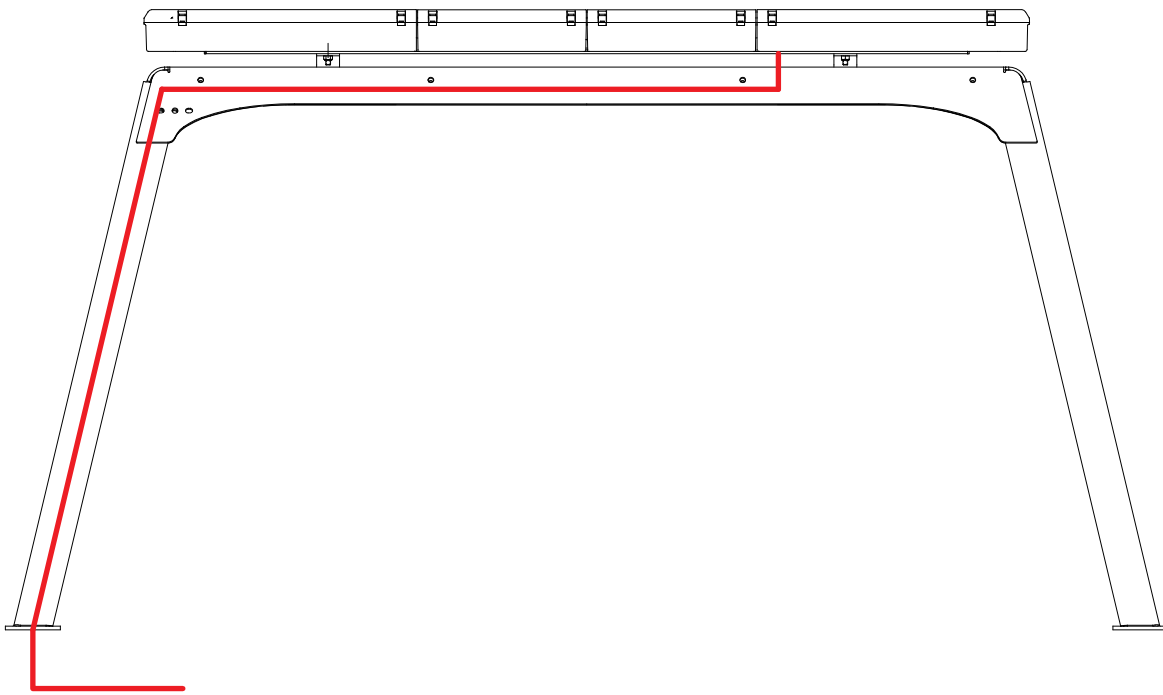


**LIGHTBAR, AMBER, CODE3, 58", 10 LIGHT HEAD, 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001155872	Lamp	1
2	4178000402	Bracket	2
3	7115181050	Capscrew, 0.50"-13NC x 1.25"	2
4	7660182601	Locknut, 0.50"-13NC	2



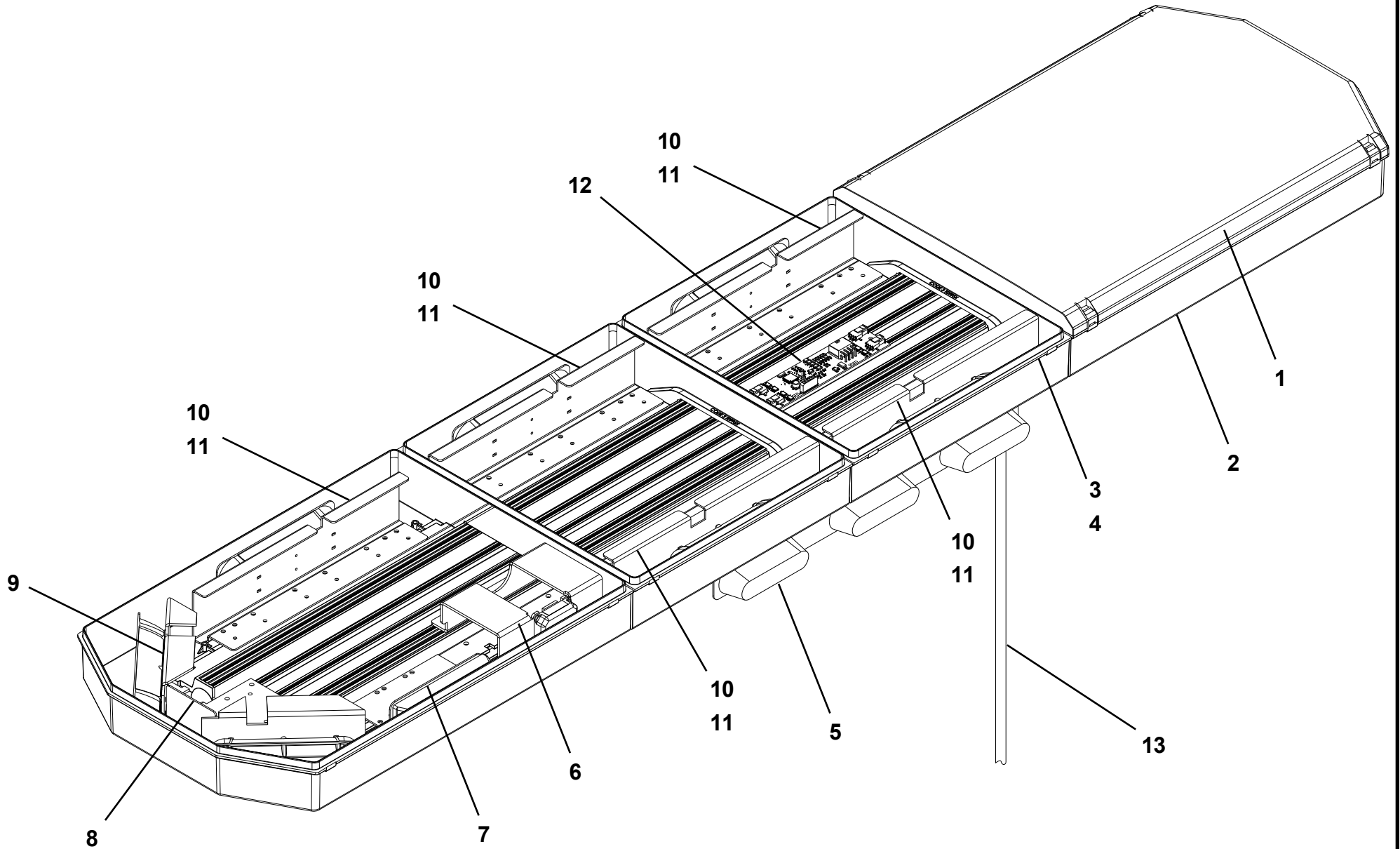
**LIGHTBAR, AMBER, CODE3, 58", 10 LIGHT HEAD, 12V**



**LIGHTBAR, AMBER, CODE3, 58", 10 LIGHT HEAD, 12V**

ITEM	PART NO.	DESCRIPTION	QTY
1	9590310205	REF8 Amber module	6
2	9590310206	REF12 Amber module	4
3	70050164	Work light	2
4	1001126269	DOT Strip	1
5	1001130702	STT module	2
8	9590310200	Lower End lens, Clear	2
9	9590310203	Lower Mid lens, Clear	2
11	9590310202	Mounting Bracket	6
12	70050167	General Controller	1
13	70050165	Jerr-Dan 9 Wire Cable	1
14	70050980	Internal Wire - Input	1
15	70050981	Internal Wire - Output	1
16	70050166	Blank Bracket	2
17	9590310198	Amber Outboard Upper Lens	2
18	70051594	Upper Mid lens, Amber	2

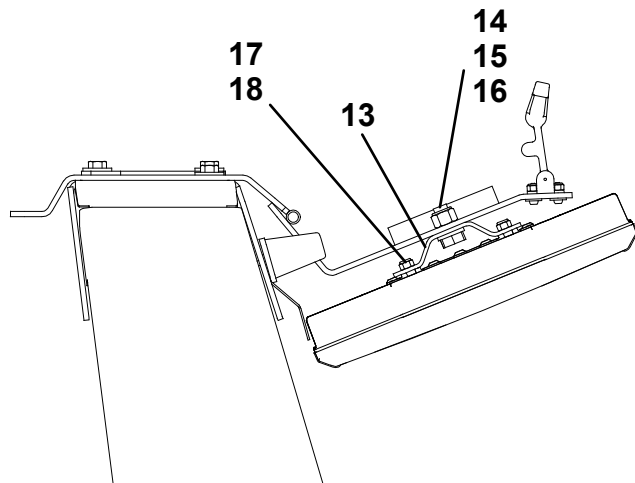
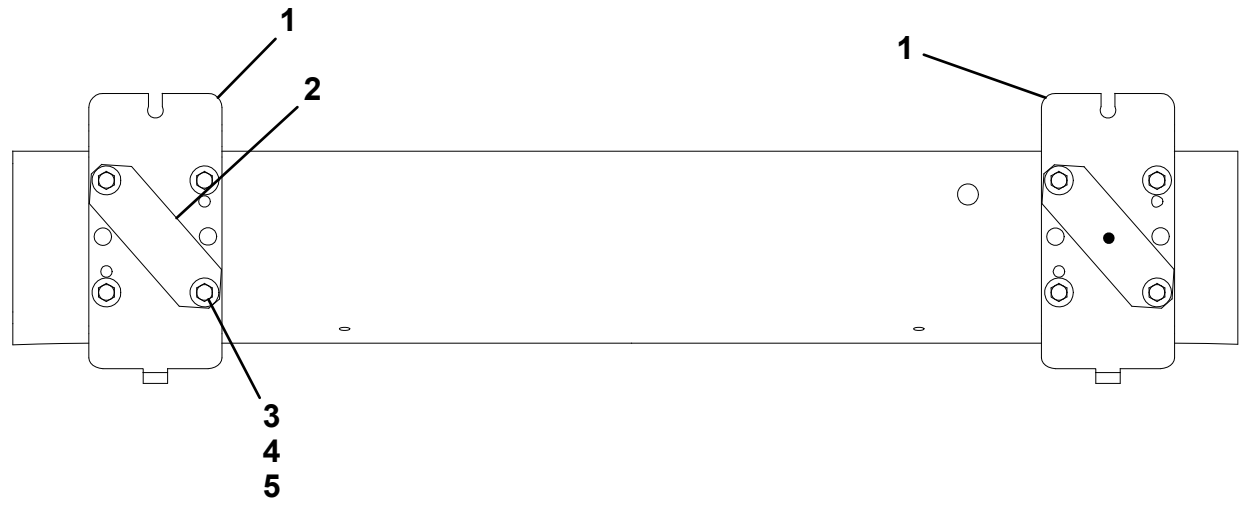
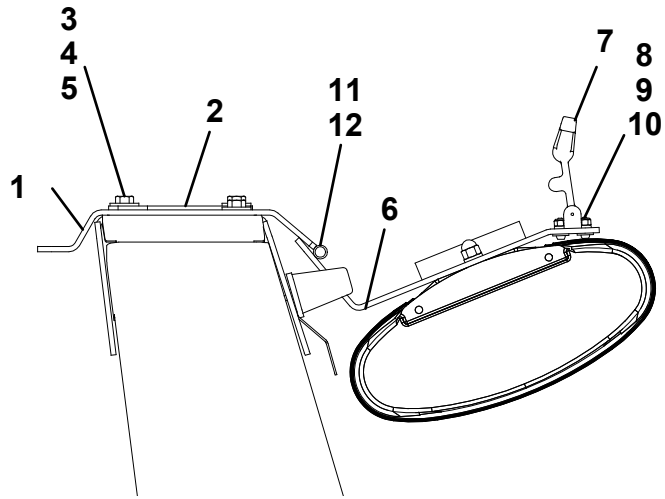
**LIGHTBAR, AMBER, CODE3, 58", 10 LIGHT HEAD, 12V**



**FOLD DOWN LIGHT BAR**

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000443	Bracket	2
2	4090000012	Belt	2
3	7115161250	Capscrew, 0.38"-16NC x 1.50"	8
4	7950160161	Flatwasher, 0.38" ID	8
5	7660162601	Locknut, 0.38"-16NC	8
6	3178000444	Bracket	2
7	7585000001	Latch	2
8	7114100518	Capscrew, #10-24NC x 0.62"	4
9	7950100103	Flatwasher, #10 ID	4
10	7660102604	Locknut, #10-24NC	4
11	7690144800	Pin	2
12	7690000810	Pin	2
13	4178000402	Bracket	4
14	7115190950	Capscrew, 0.50"-13NC x 1.13"	4
15	7660182601	Locknut, 0.50"-13NC	4
16	7950180150	Flatwasher, 0.50" ID	4
17	7115150664	Bolt, 0.31"-18NC x 0.75"	4
18	7660152601	Locknut, 0.31"-18NC	4

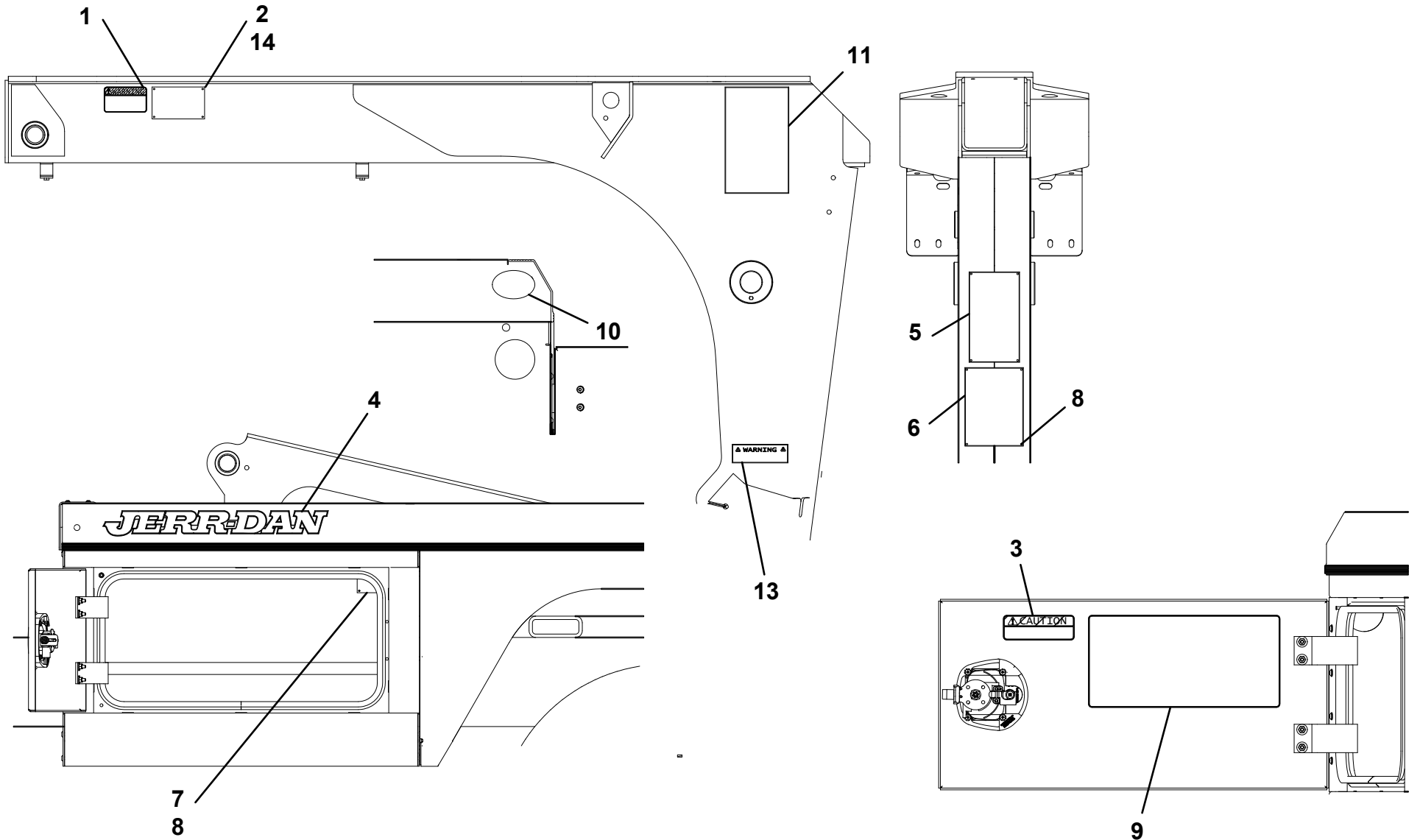
# FOLD DOWN LIGHT BAR



**DECAL INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7330000546	Decal, Winch Cable Warning	1
2	1001132346	Patent Placard	1
3	7330000034	Decal, Caution	1
4	7330000433	Decal, "JERR-DAN"	2
5	1001132509	Decal, Serial Number	1
6	7330000307	Decal, STAR Placard	1
7	1001127220	Decal, ID Tag	1
8	7759000004	Pop Rivet	12
9	1001207921	Decal, Lubrication	1
10	7330000143	Decal, Made in the USA	1
11	7330000138	Decal, Checklist	1
12	7330000139	Decal, Checklist	1
13	7330000122	Decal, Warning	2
14	4892000007	Tape	2

# DECAL INSTALLATION

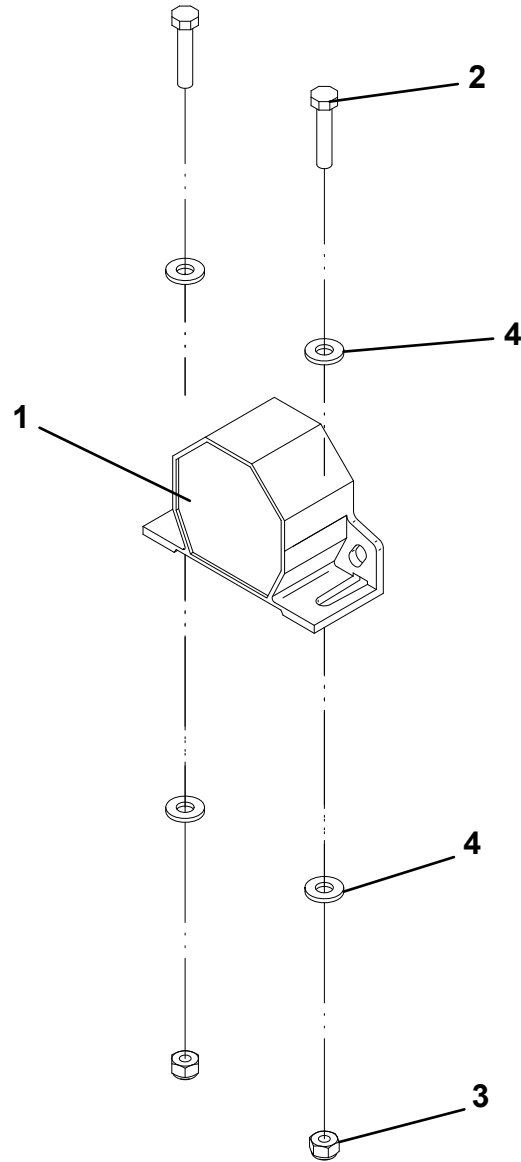


**BACKUP ALARM INSTALLATION - 97DB**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001175061	Alarm	1
2	7111141050	Capscrew, 0.25"-20NC x 1.25"	2
3	7660142600	Locknut, 0.25"-20NC	2
4	7950140141	Flatwasher, 0.25" ID	4



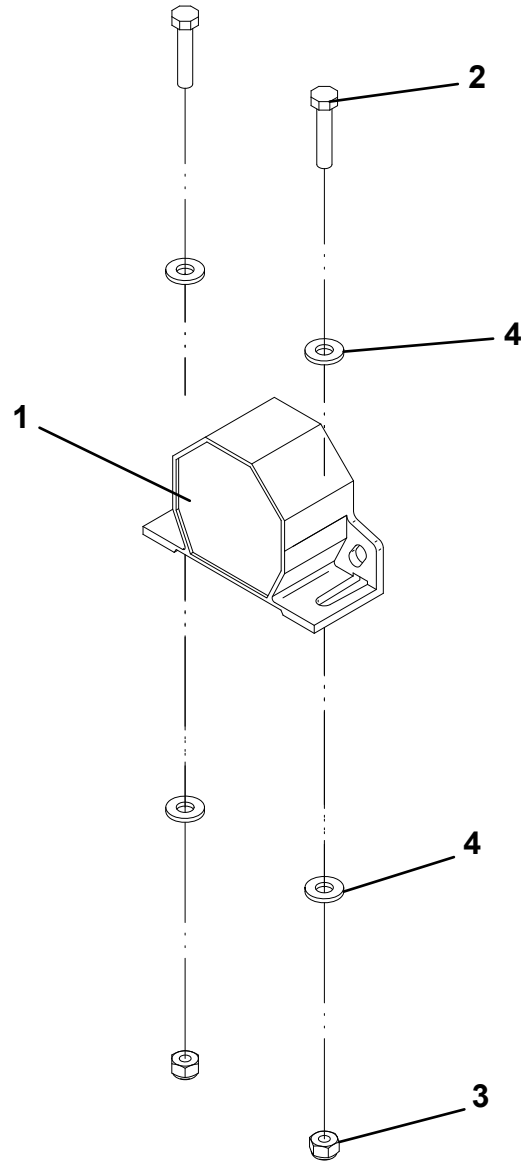
# BACKUP ALARM INSTALLATION - 97DB



**BACKUP ALARM INSTALLATION - VARIABLE**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001175061	Alarm	1
2	7111141050	Capscrew, 0.25"-20NC x 1.25"	2
3	7660142600	Locknut, 0.25"-20NC	2
4	7950140141	Flatwasher, 0.25" ID	4

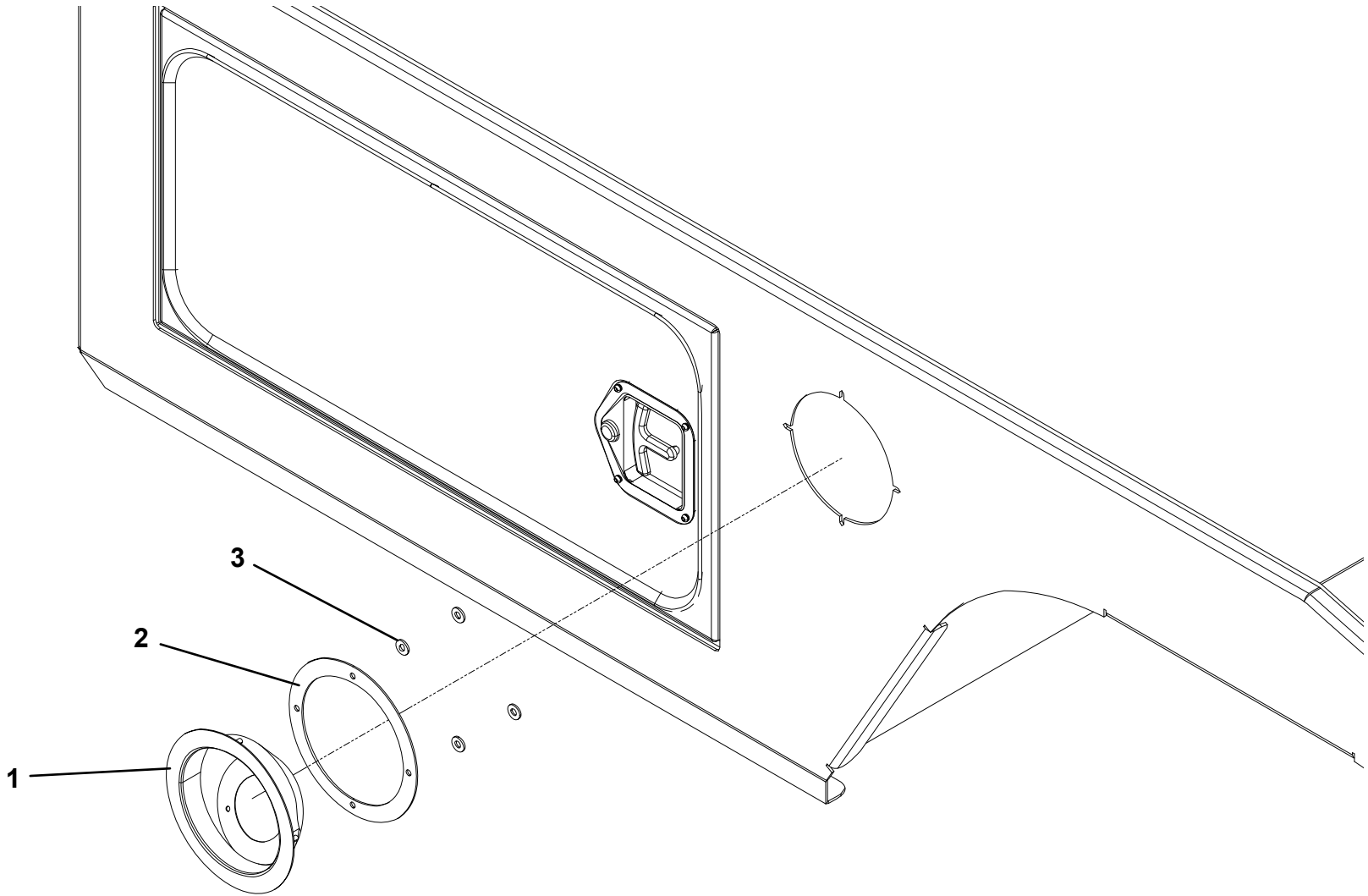
# BACKUP ALARM INSTALLATION - VARIABLE



**FUEL FILLER INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7449000019	Flange	1
2	7796000100	Gasket	1
3	7950100151	Flatwasher, 0.19" ID	4

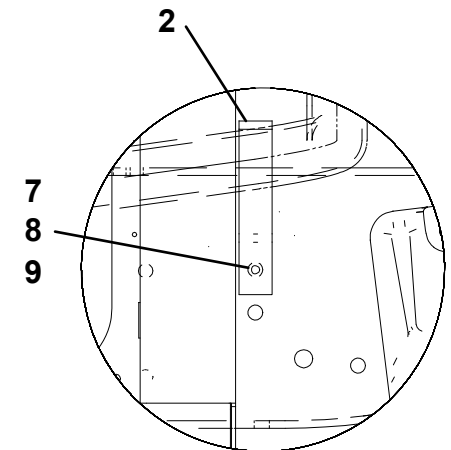
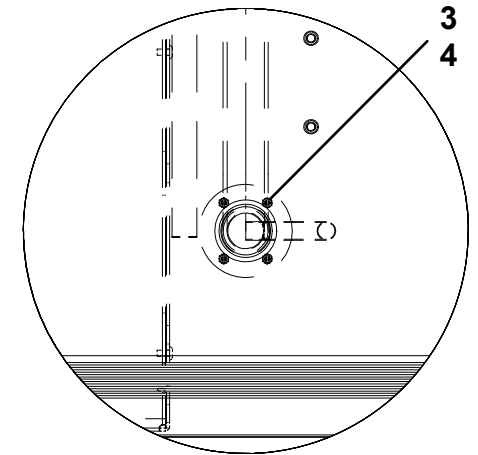
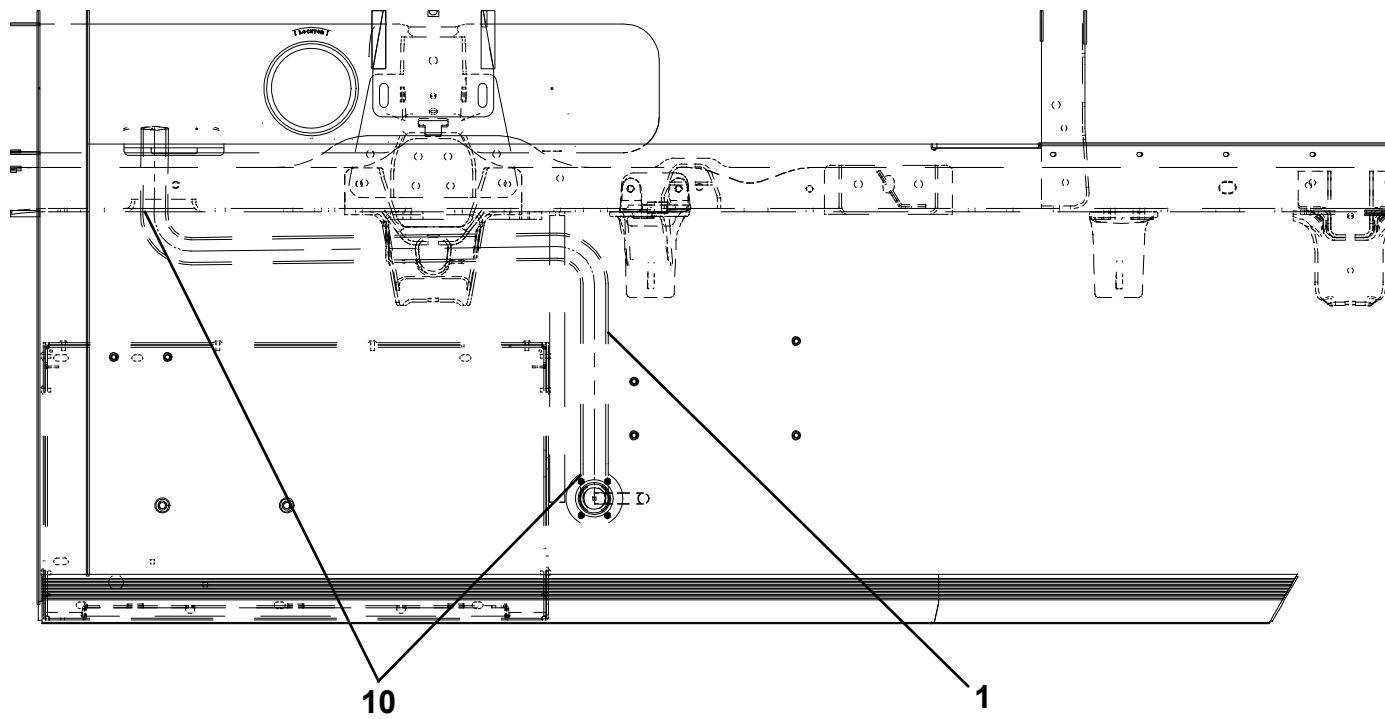
# FUEL FILLER INSTALLATION



**FUEL FILLER HOSE INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7570000037	Hose	1
2	4533000415	Gas Filler Bracket	1
3	7114100610	Screw, #10-24NC x 1.00"	4
4	7660102604	Locknut, #10-24NC	4
5	5526000553	Tiestrap	8
6	7570000036	Fuel Vent	4.5ft
7	7115161050	Capscrew, 0.38"-16NC x 1.25"	1
8	7660162601	Locknut, 0.38"-16NC	1
9	7950160141	Flatwasher, 0.38" ID	2
10	7274000005	Clamp	2

# FUEL FILLER HOSE INSTALLATION

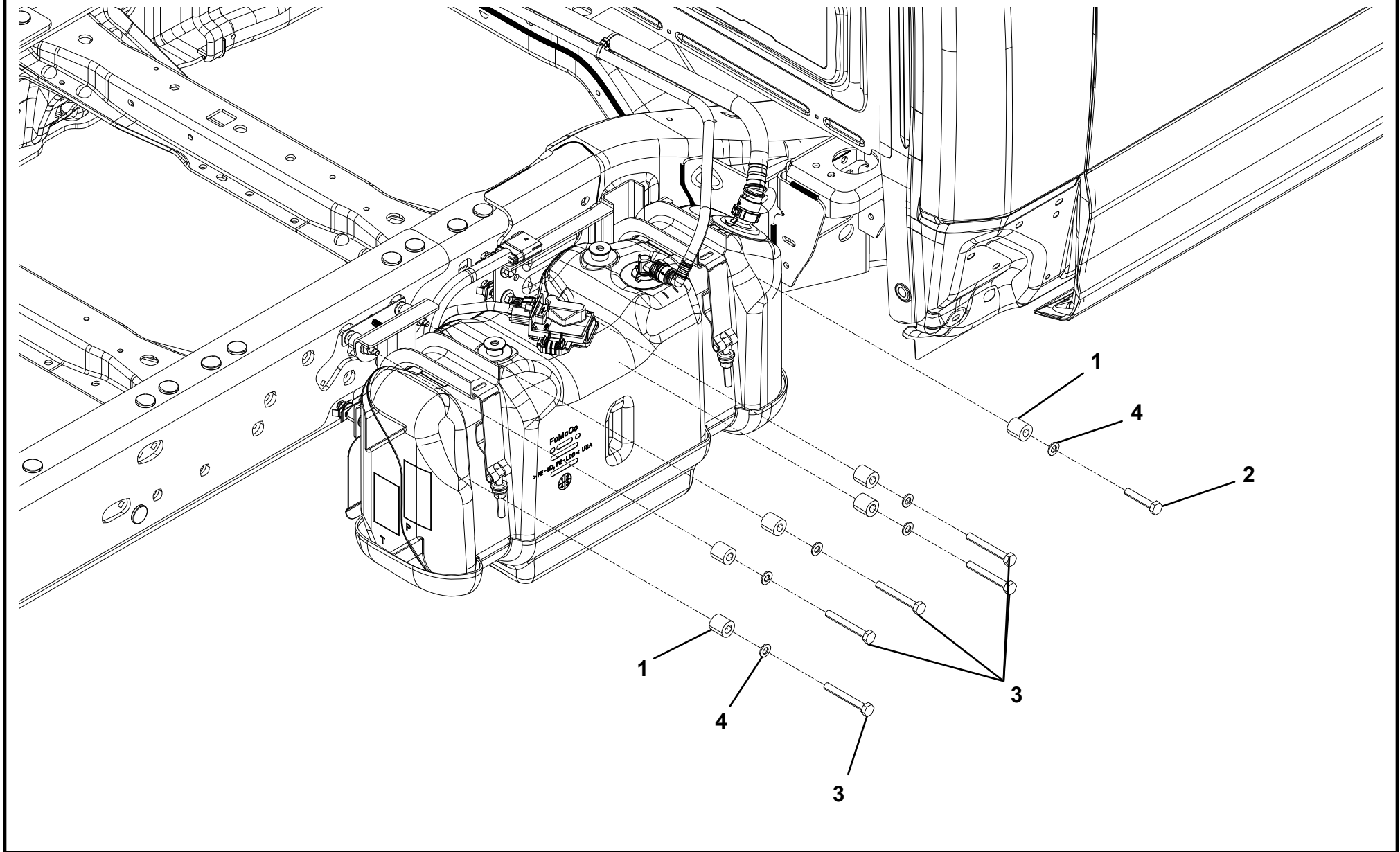


**2017 FORD DEF TANK INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001220833	Shim	6
2	0701019	Capscrew, M10 x 55	1
3	0701024	Capscrew, 10 x 80	5
4	4812000	Washer, 10mm	6



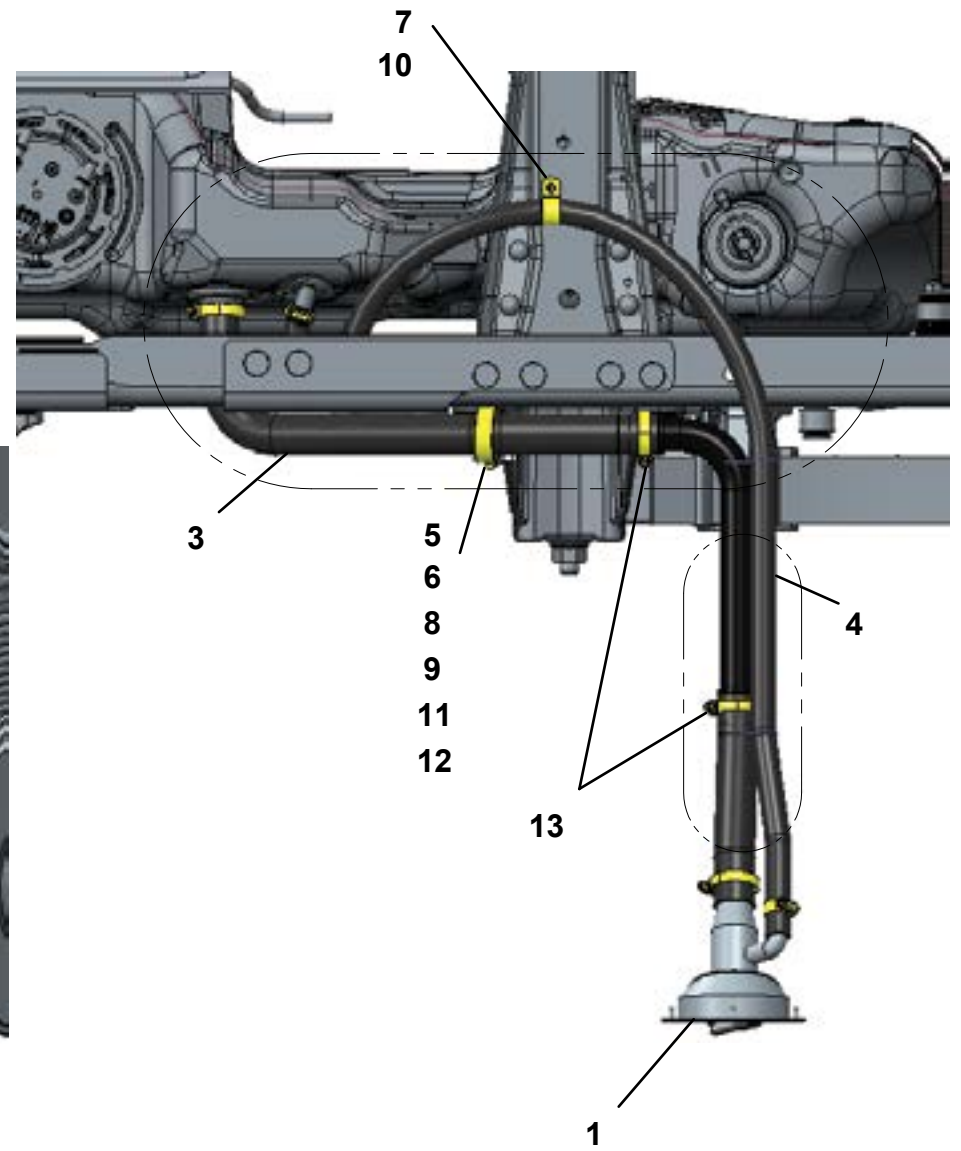
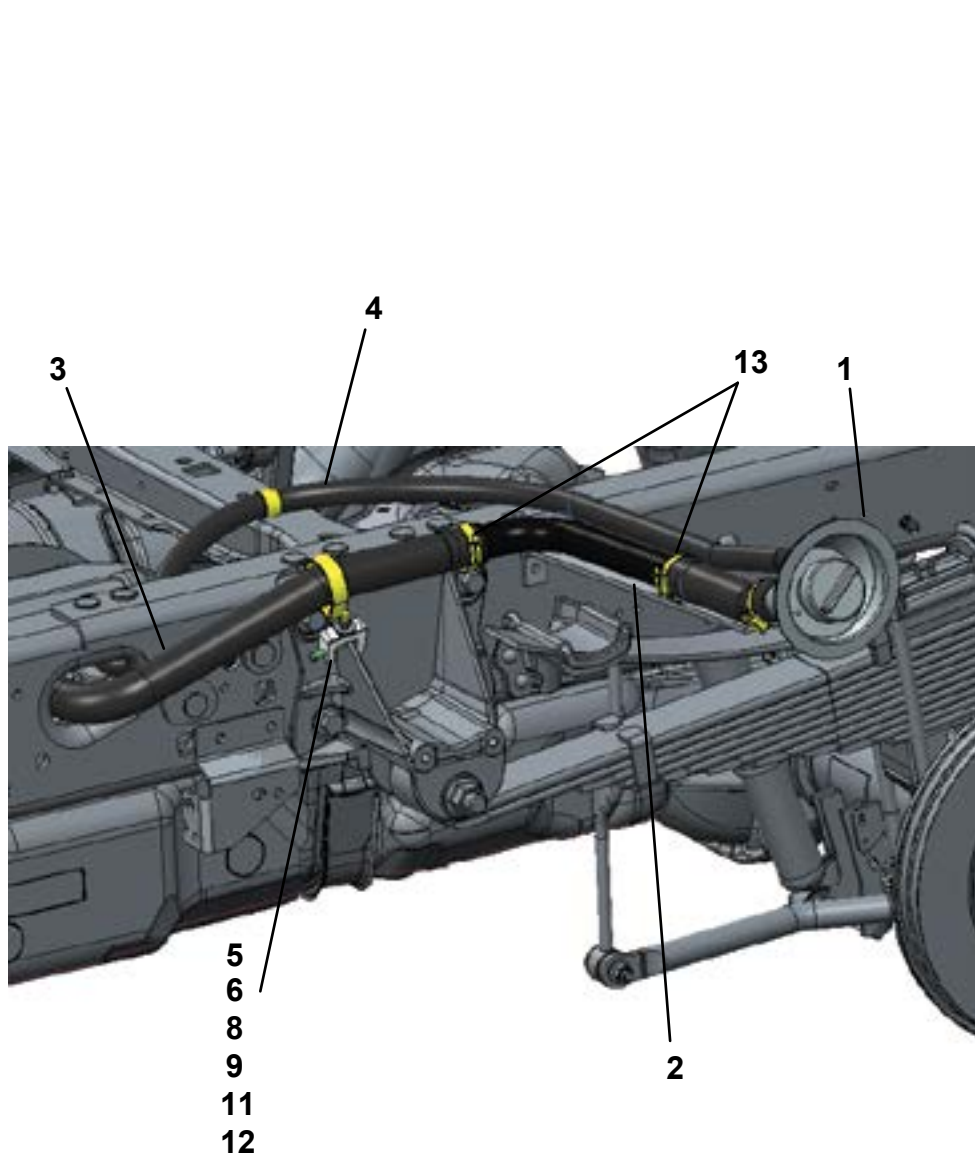
# 2017 FORD DEF TANK INSTALLATION



**2017 FORD FUEL FILLER INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	2178000062	Fuel Filler Bracket	1
2	2570000171	Fuel Filler Support	1
3	7570000037	Hose	1
4	7570000017	Hose	1
5	7274000076	Clamp	1
6	7274000071	Clamp	1
7	7274000105	Clamp	1
8	7785152420	Screw, 0.31"-18NC x 1.50	1
9	7115151050	Capscrew, 0.31"-18NC x 1.25"	1
10	3941506	Screw, 0.31"-18NC x 0.75"	1
11	7950150161	Flatwasher, 0.31" ID	1
12	7660152601	Locknut, 0.31"-18NC	2
13	7274000005	Clamp	2
14	7443000483	Fitting	1

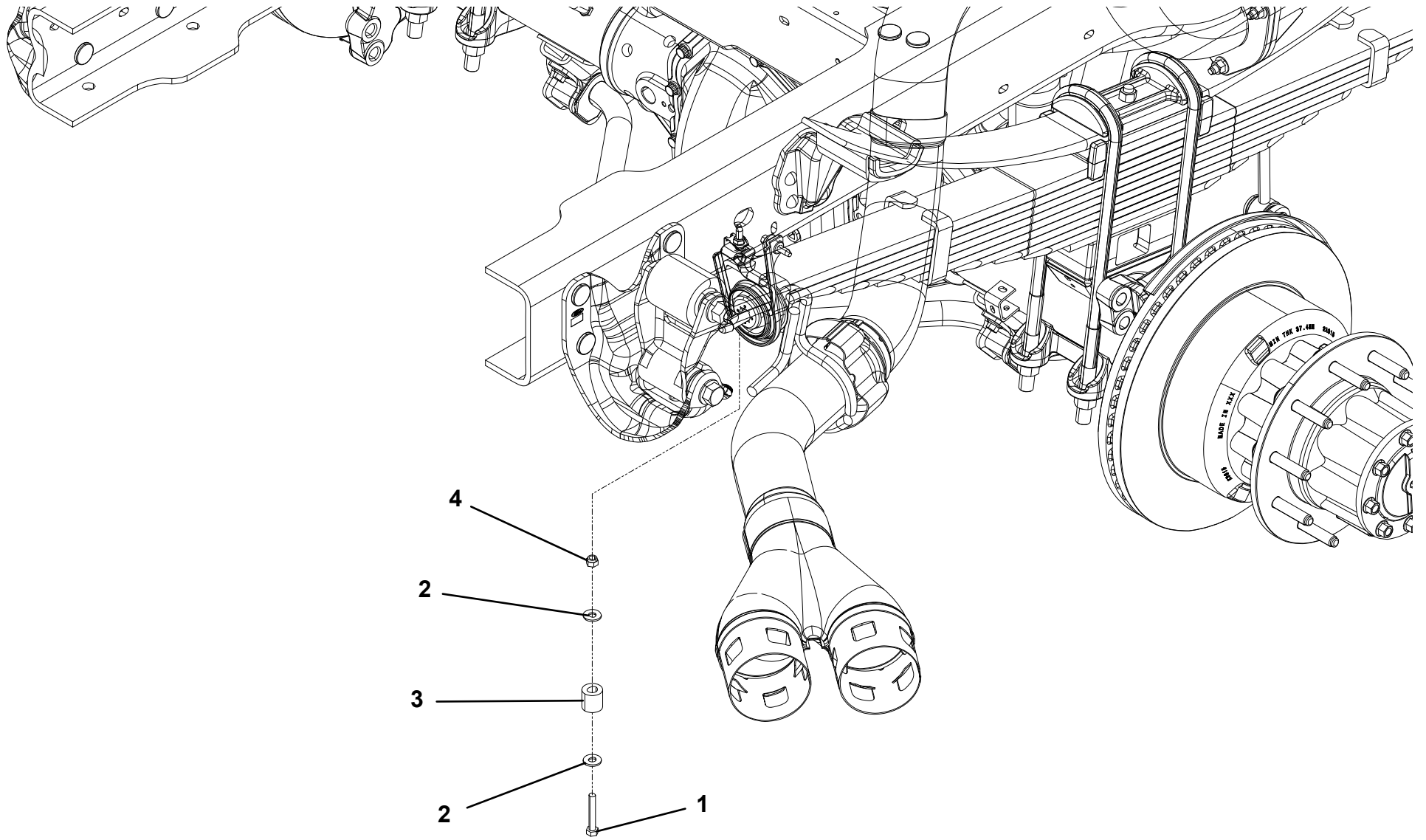
# 2017 FORD FUEL FILLER INSTALLATION



**2017 FORD EXHAUST REWORK INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	0641516	Capscrew, 0.31"-18NC x 2.00"	1
2	4751500	Washer, 0.31" ID	2
3	1001220833	Shim	1
4	7660152601	Locknut, 0.31"-18NC	1

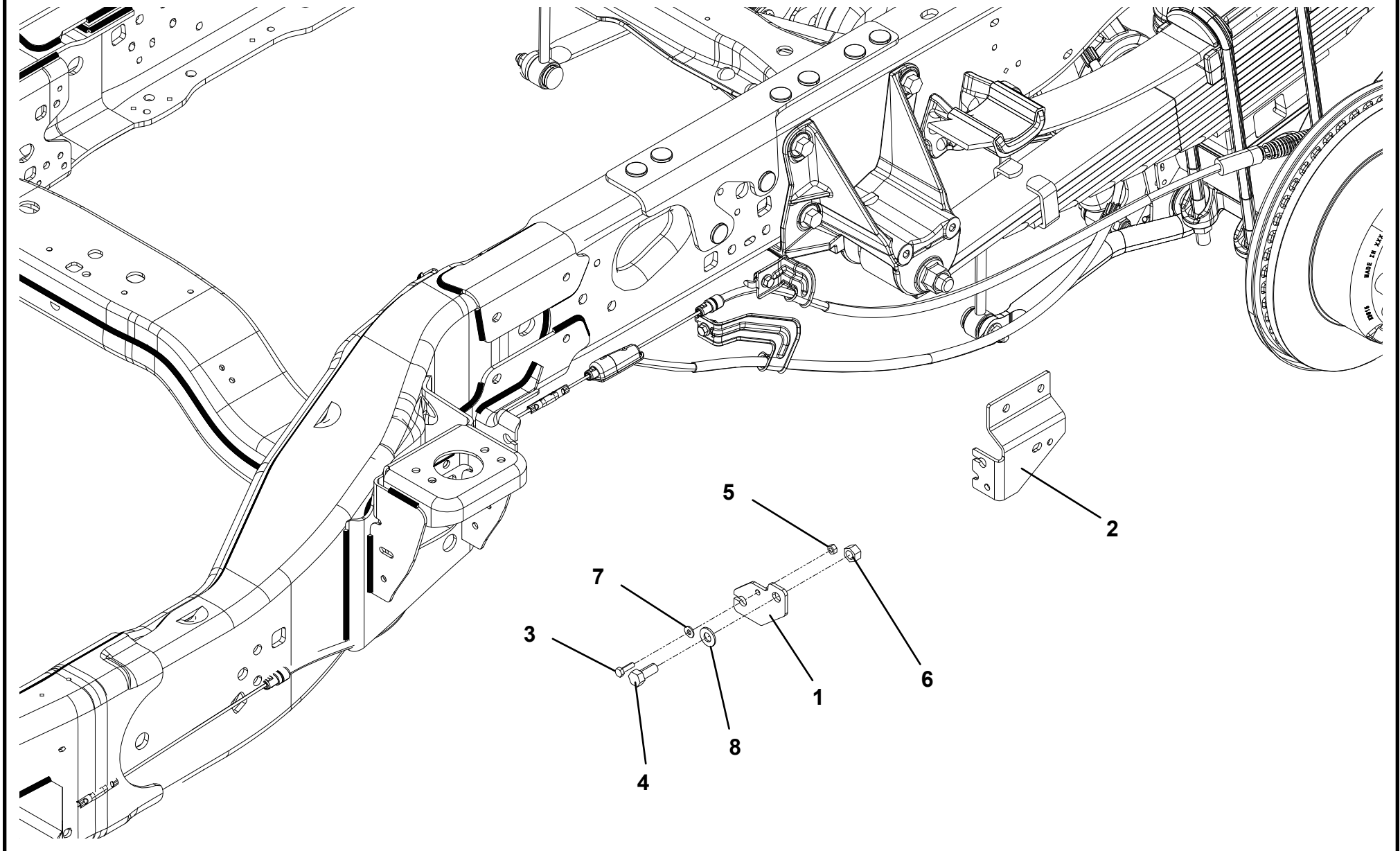
# 2017 FORD EXHAUST REWORK INSTALLATION



**2017 FORD 60CA E-BRAKE INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001221075	Plate	1
2	1001221138	Bracket	1
3	0641407	Capscrew, 0.25"-20NC x 0.88"	1
4	0641809	Capscrew, 0.50"-13NC x 1.125"	1
5	3311401	Nut, 0.25"-20NC	1
6	3311801	Nut, 0.50"-13NC	1
7	4711400	Washer, 0.25" ID	1
8	4711800	Washer, 0.50" ID	1

# 2017 FORD 60CA E-BRAKE INSTALLATION

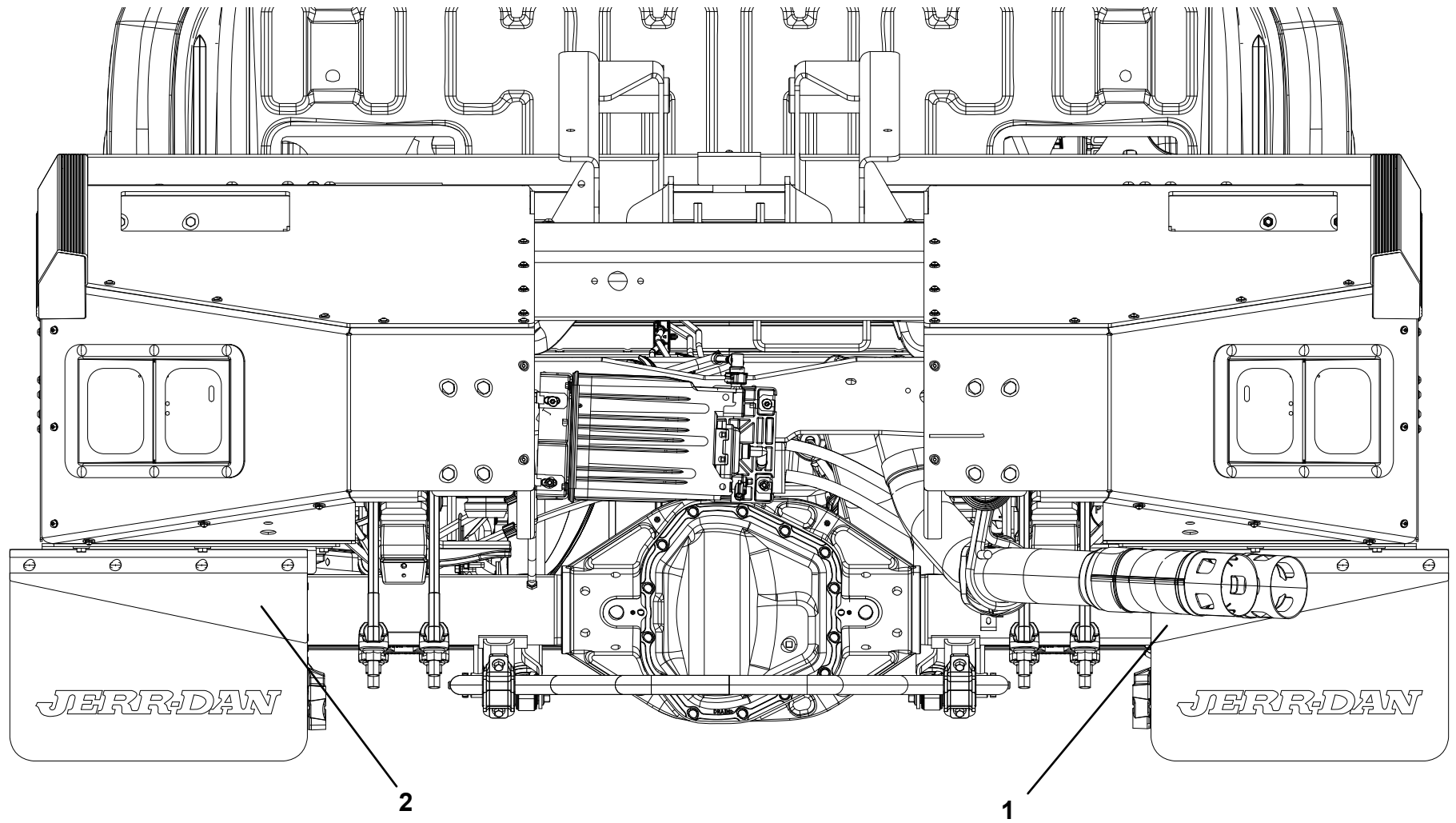


**ANTI-SAIL INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001221652	Bracket, RH	1
2	1001221653	Bracket, LH	1



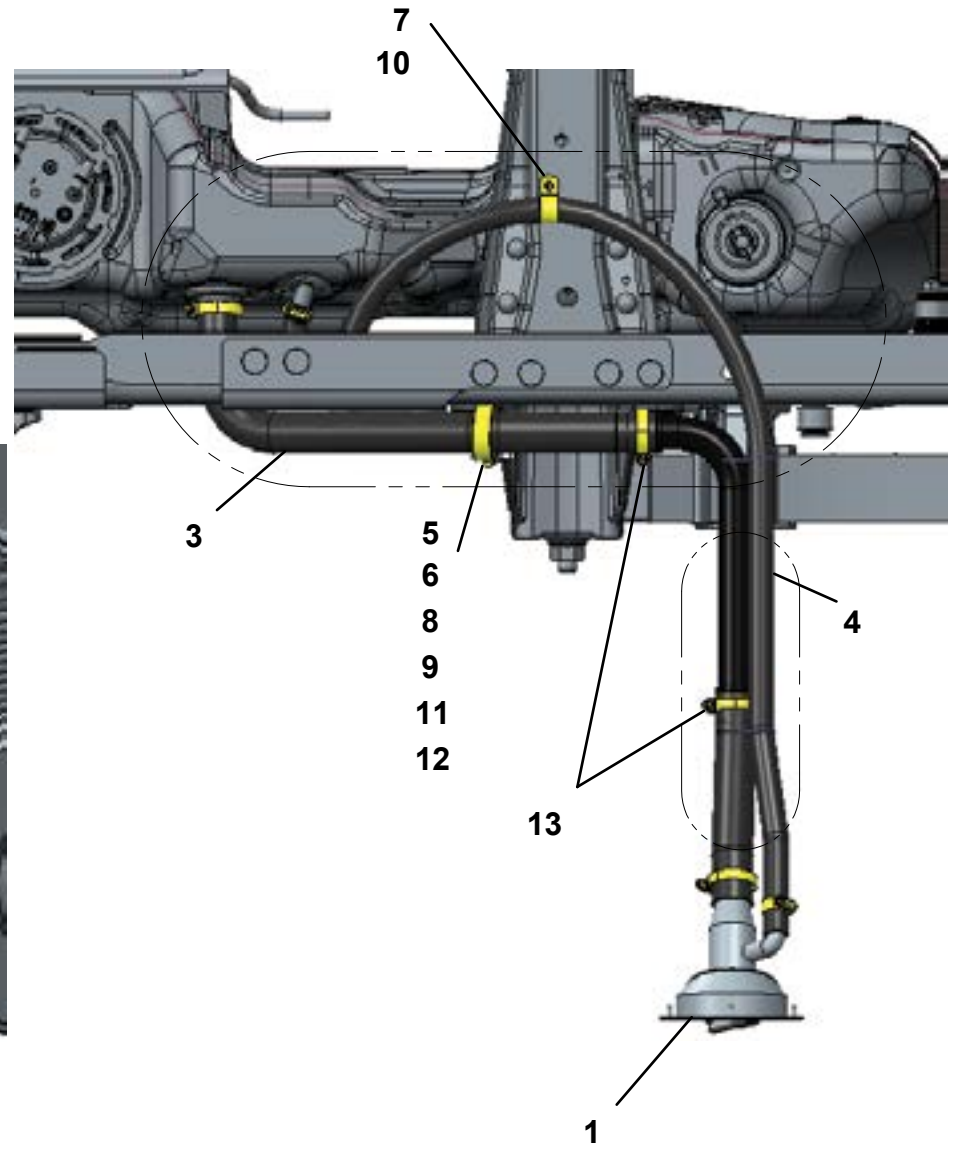
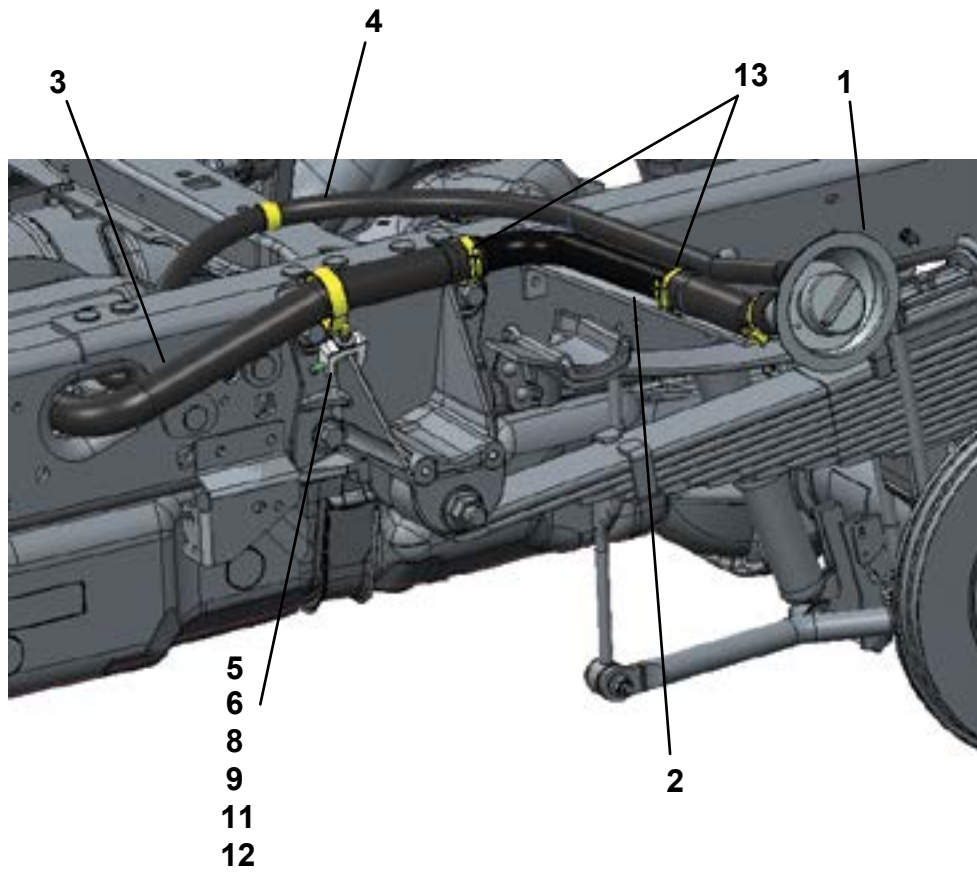
# ANTI-SAIL INSTALLATION



**2017 FORD FUEL FILLER INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	2178000062	Fuel Filler Bracket	1
2	2570000171	Fuel Filler Support	1
3	7570000037	Hose	1
4	7570000017	Hose	1
5	7274000076	Clamp	1
6	7274000071	Clamp	1
7	7274000105	Clamp	1
8	7785152420	Screw, 0.31"-18NC x 1.50	1
9	7115151050	Capscrew, 0.31"-18NC x 1.25"	1
10	3941506	Screw, 0.31"-18NC x 0.75"	1
11	7950150161	Flatwasher, 0.31" ID	1
12	7660152601	Locknut, 0.31"-18NC	2
13	7274000005	Clamp	2
14	7443000483	Fitting	1

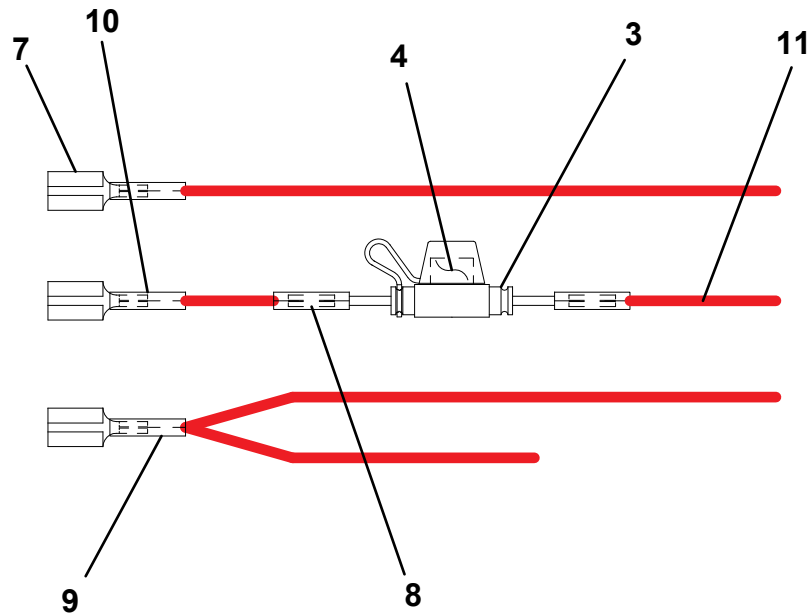
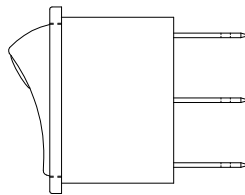
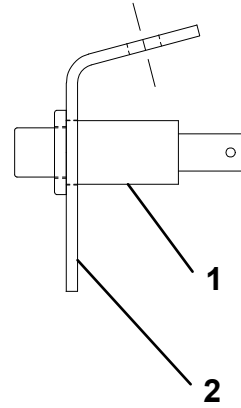
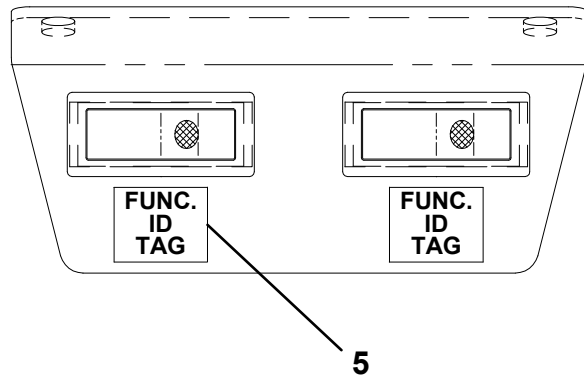
# 2017 FORD FUEL FILLER INSTALLATION



**SWITCH PANEL, 2 FUNCTION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7870000083	Switch	2
2	4178000427	Bracket	1
3	7346000126	Fuse Holder	2
4	7457000015	Fuse	2
5	7330000288	Decal	1
6	7120000034	Screw, #10 x 0.75"	2
7	7345001710	Tab	4
8	7345001914	Terminal	4
9	4346000005	Heat Shrink Tubing	10
10	7345001910	Tab	2
11	4978000046	Wire	1

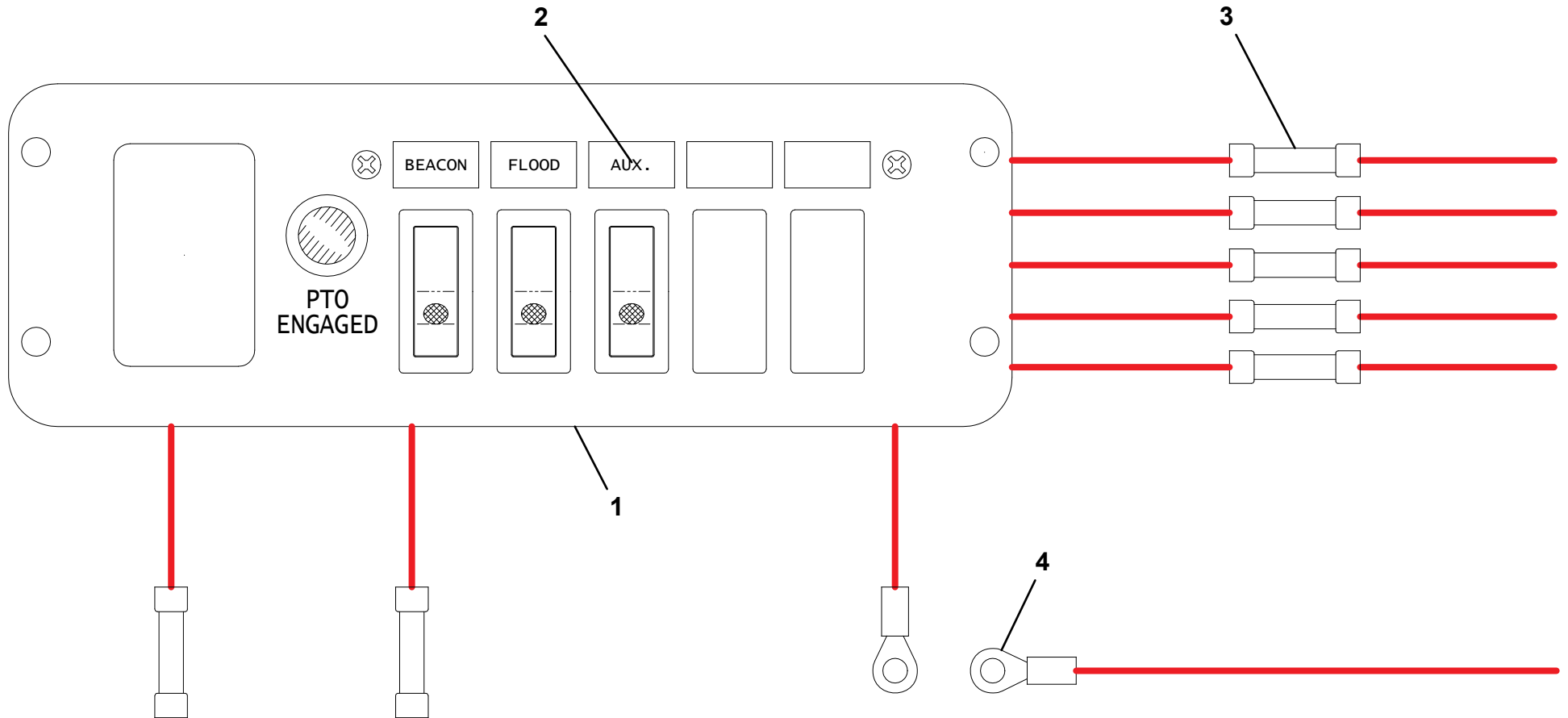
# SWITCH PANEL, 2 FUNCTION



**SWITCH PANEL IN-DASH, 3 FUNCTION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7870000100	Switch Panel	1
2	7330000288	Decal	1
3	7345001913	Connector	4
4	7345211701	Terminal	AR
4	7345001713	Connector	AR
5	4346000005	Heat Shrink Tubing	1

# SWITCH PANEL IN-DASH, 3 FUNCTION

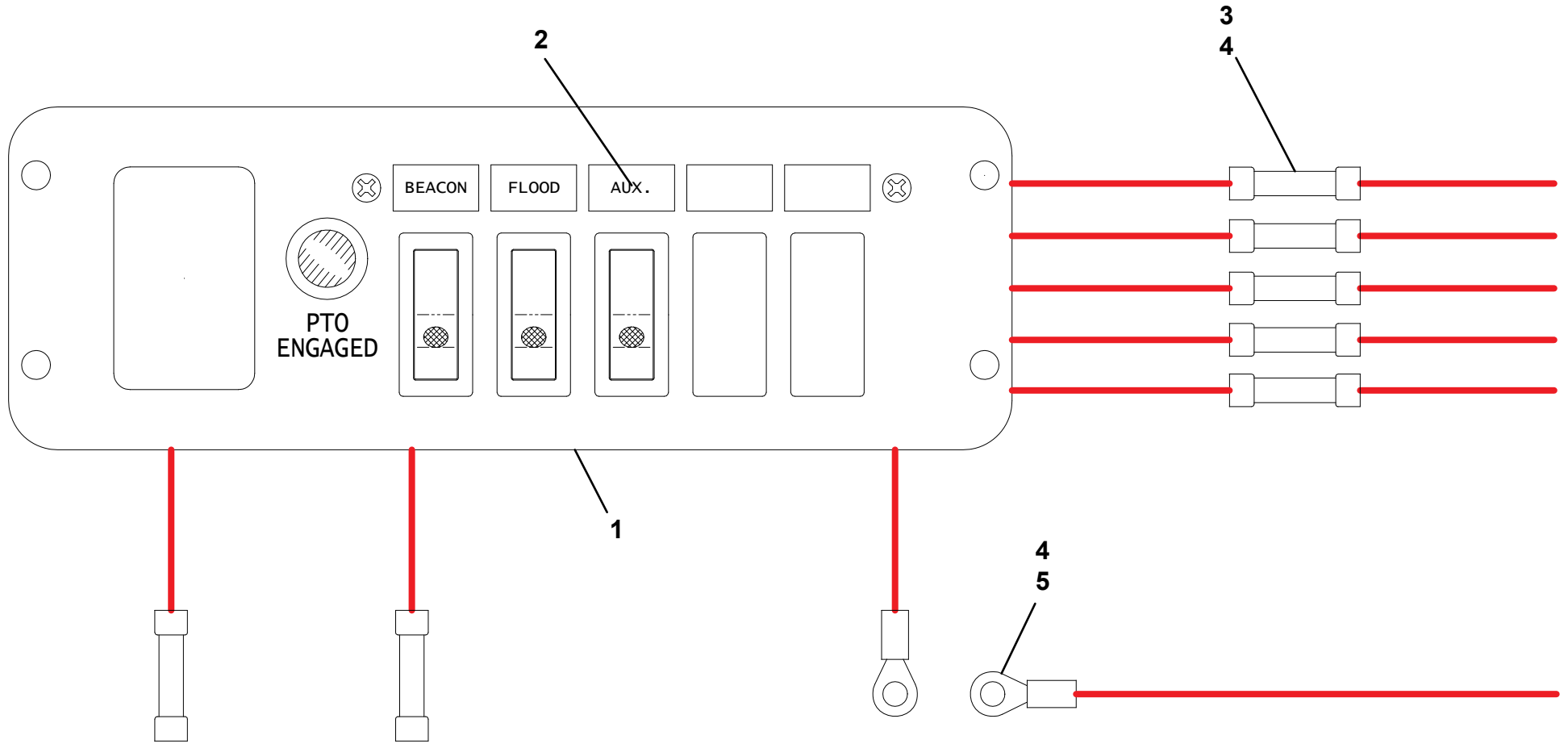


**SWITCH PANEL UNDER-DASH, 3 FUNCTION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7870000134	Switch Panel	1
2	7330000288	Decal	1
3	7346000242	Connector	2
4	7345001713	Connector	4
5	7345211701	Terminal	1
6	4346000005	Heat Shrink Tubing	1
7	8597650003	Wire Loom	2
8	5526000553	Tie Strap	6



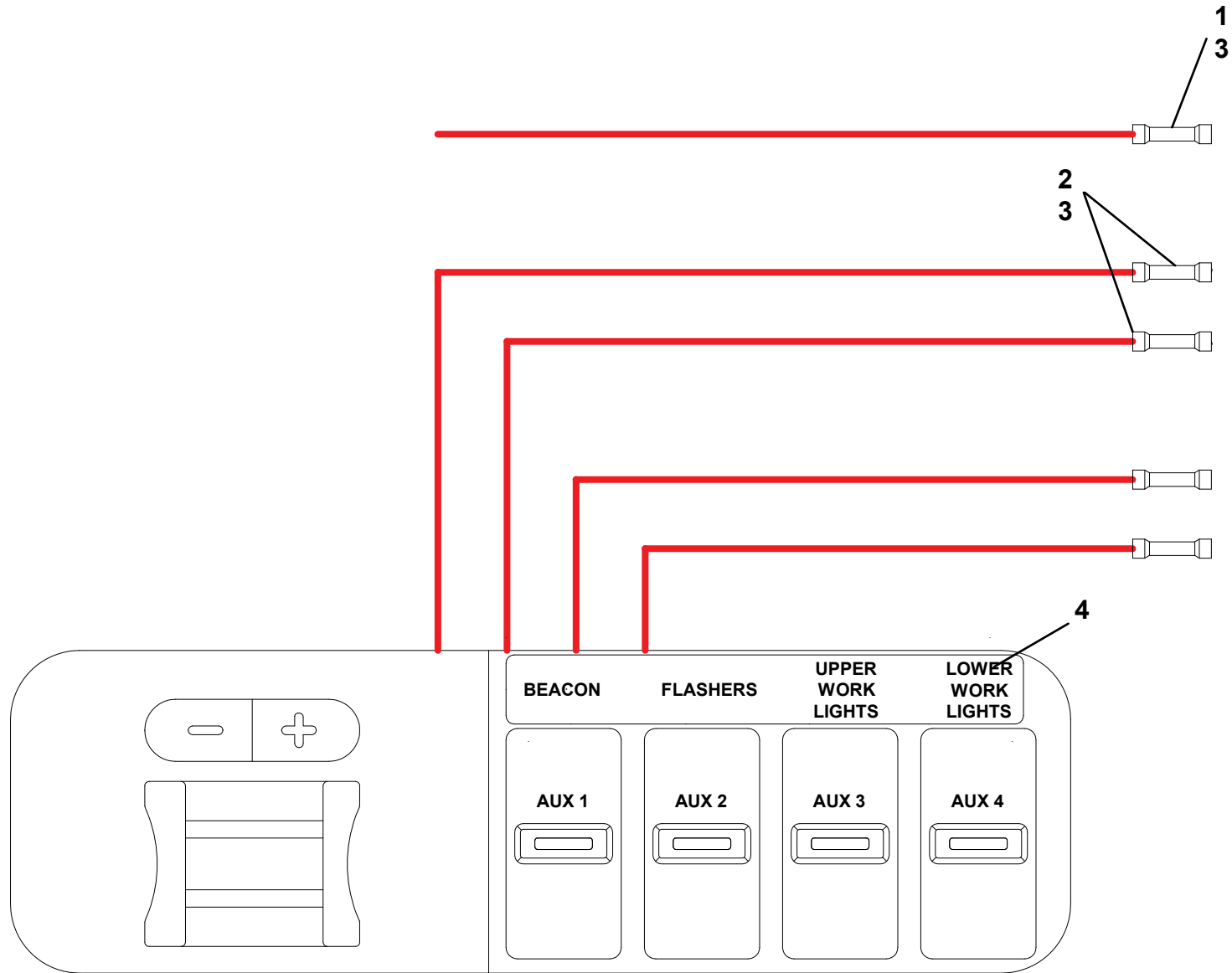
# SWITCH PANEL UNDER-DASH, 3 FUNCTION



**SWITCH PANEL, 4 FUNCTION 11-16 FORD OEM**

ITEM	PART NO.	DESCRIPTION	QTY
1	7345001714	Connector	3
2	7345001914	Connector	2
3	7346000039	Heat Shrink Tubing	4
4	1001129461	Decal	1

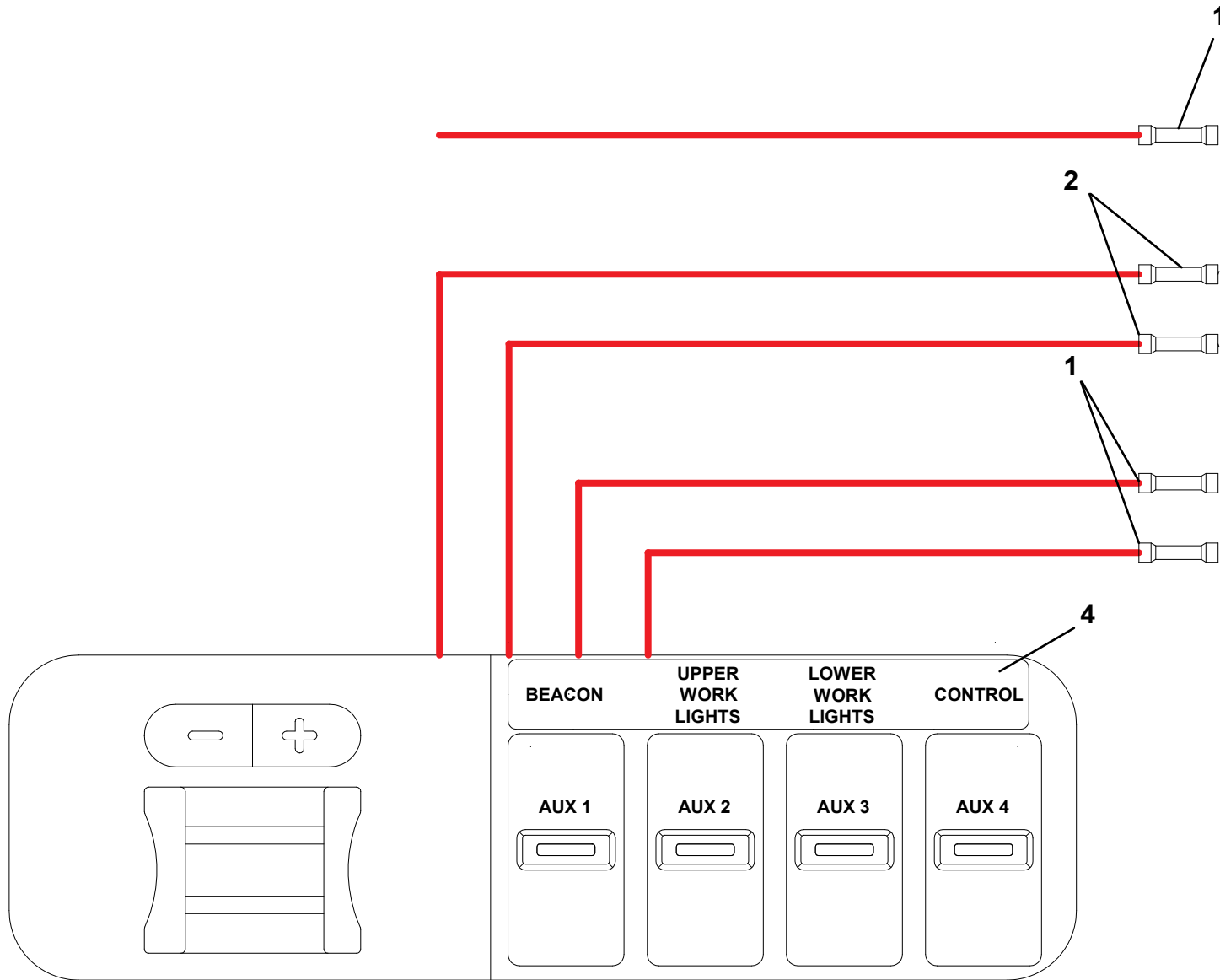
# SWITCH PANEL, 4 FUNCTION 11-16 FORD OEM



**SWITCH PANEL, 4 FUNCTION 11-16 FORD OEM F450/550**

ITEM	PART NO.	DESCRIPTION	QTY
1	7345001713	Connector	3
2	7346000242	Connector	2
3	4346000005	Heat Shrink Tubing	4
4	7330000630	Decal	1

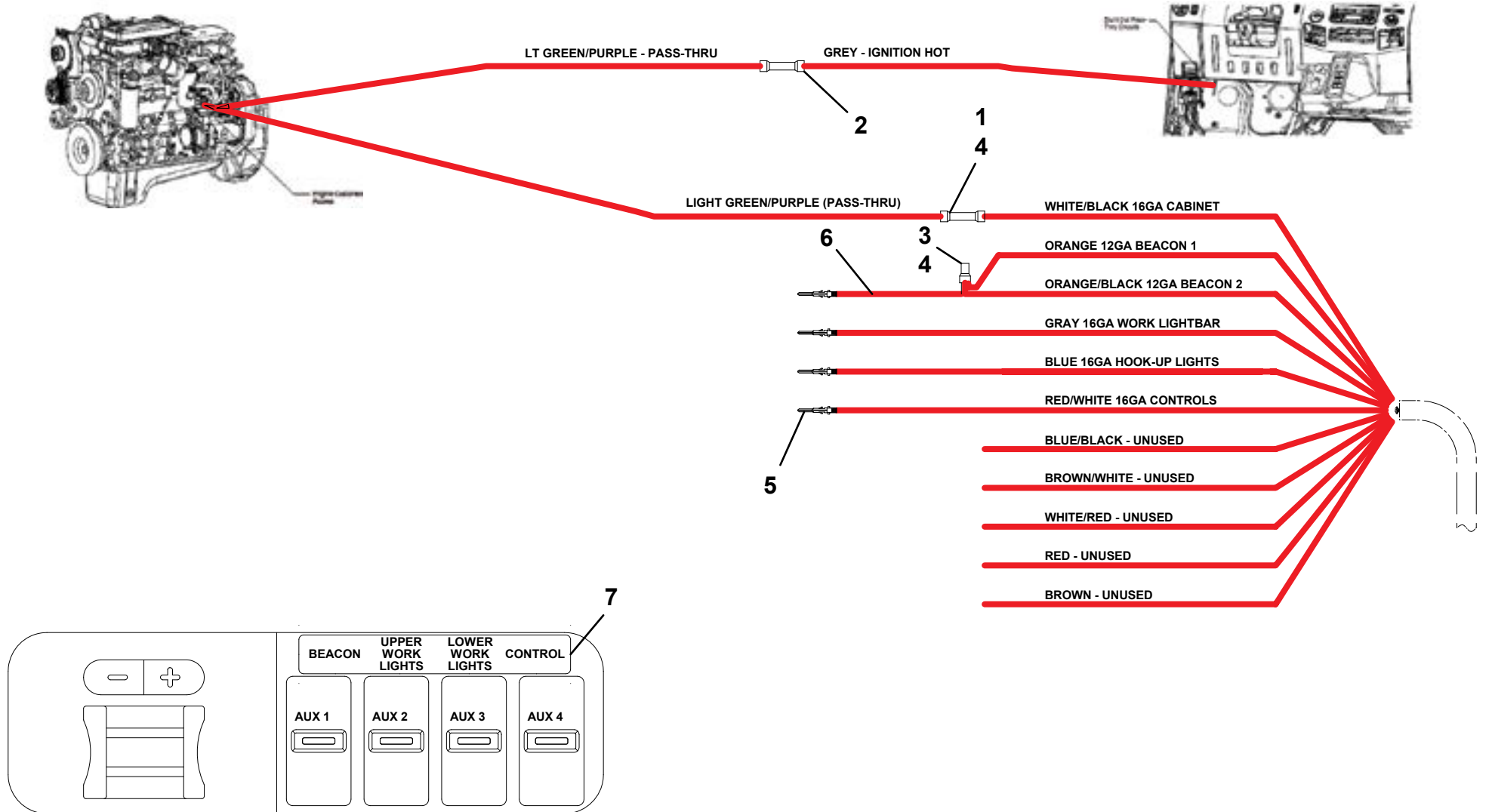
# SWITCH PANEL, 4 FUNCTION 11-16 FORD OEM F450/550



**SWITCH PANEL, 4 FUNCTION 2011+ FORD F650/750**

ITEM	PART NO.	DESCRIPTION	QTY
1	7345001714	Terminal	1
2	7345001713	Connector	1
3	7346000242	Connector	1
4	4346000005	Heat Shrink Tubing	7
5	1001129095	Terminal	4
6	7978000020	Wire	.25
7	7330000630	Decal	1

# SWITCH PANEL, 4 FUNCTION 2011+ FORD F650/750

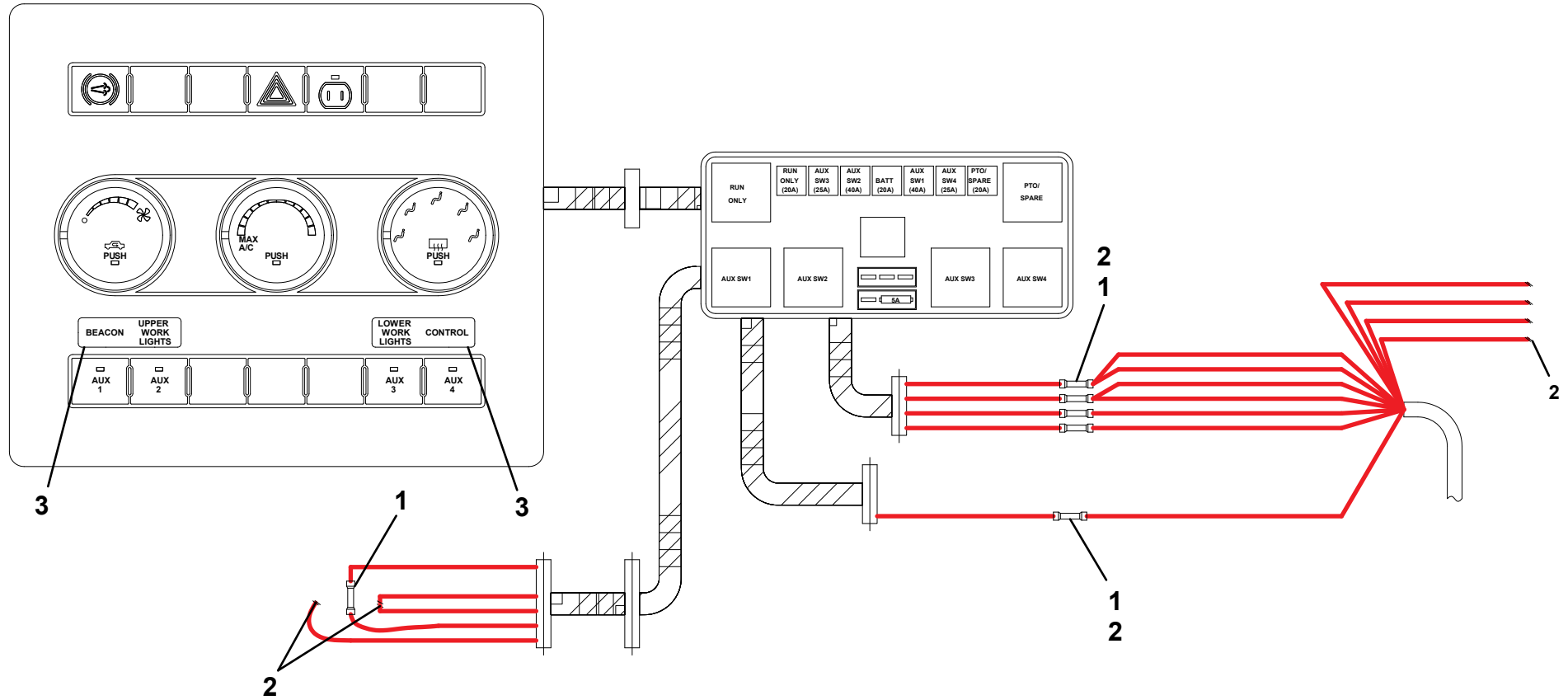


**SWITCH PANEL, 4 FUNCTION 2011 DODGE OEM**

ITEM	PART NO.	DESCRIPTION	QTY
1	7345001914	Terminal	8
2	7346000039	Tubing	2ft
3	7330000872	Decal	1



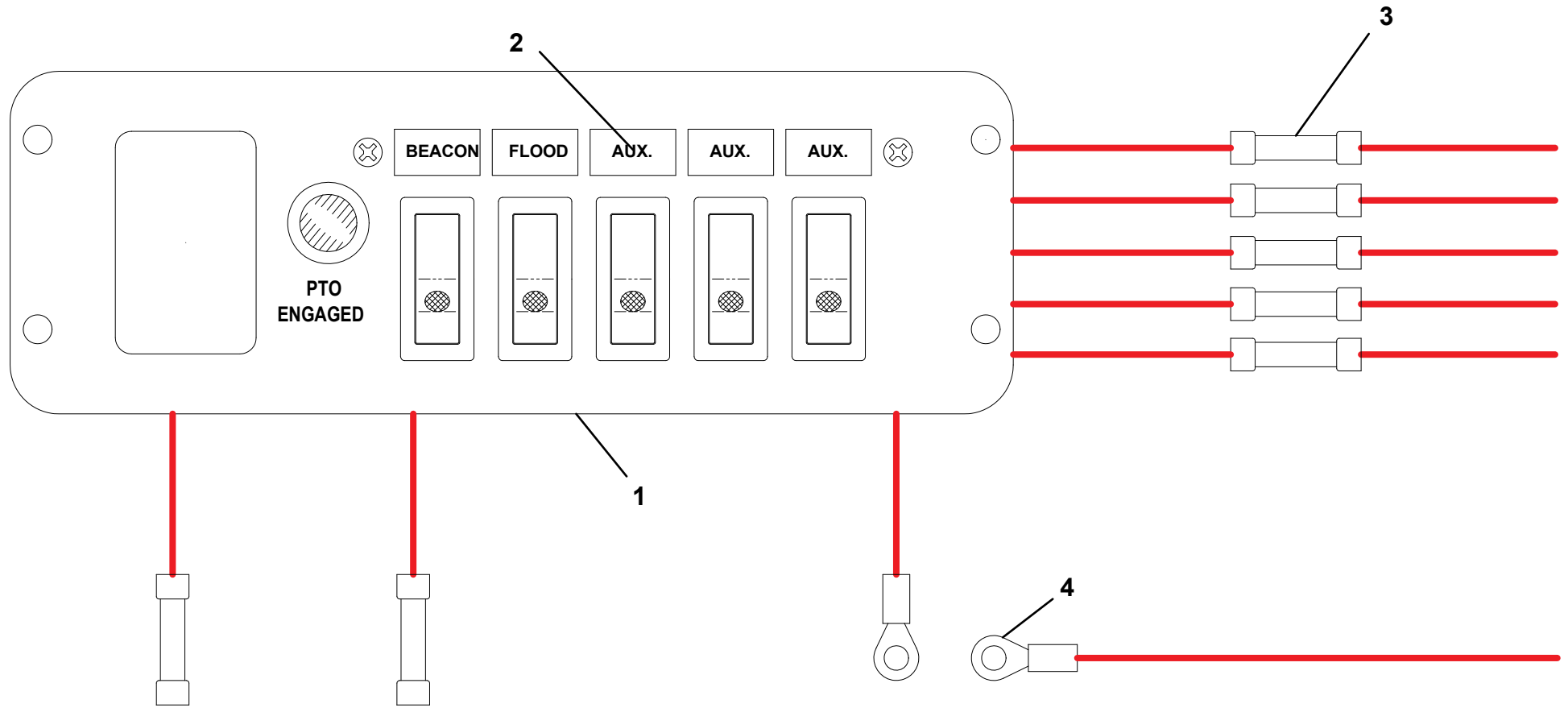
# SWITCH PANEL, 4 FUNCTION 2011 DODGE OEM



**SWITCH PANEL, 5 FUNCTION IN-DASH**

ITEM	PART NO.	DESCRIPTION	QTY
1	7870000106	Switch Panel	1
2	7330000288	Decal	1
3	7345001913	Connector	6
4	7345211701	Terminal	1
4	7345001713	Connector	1

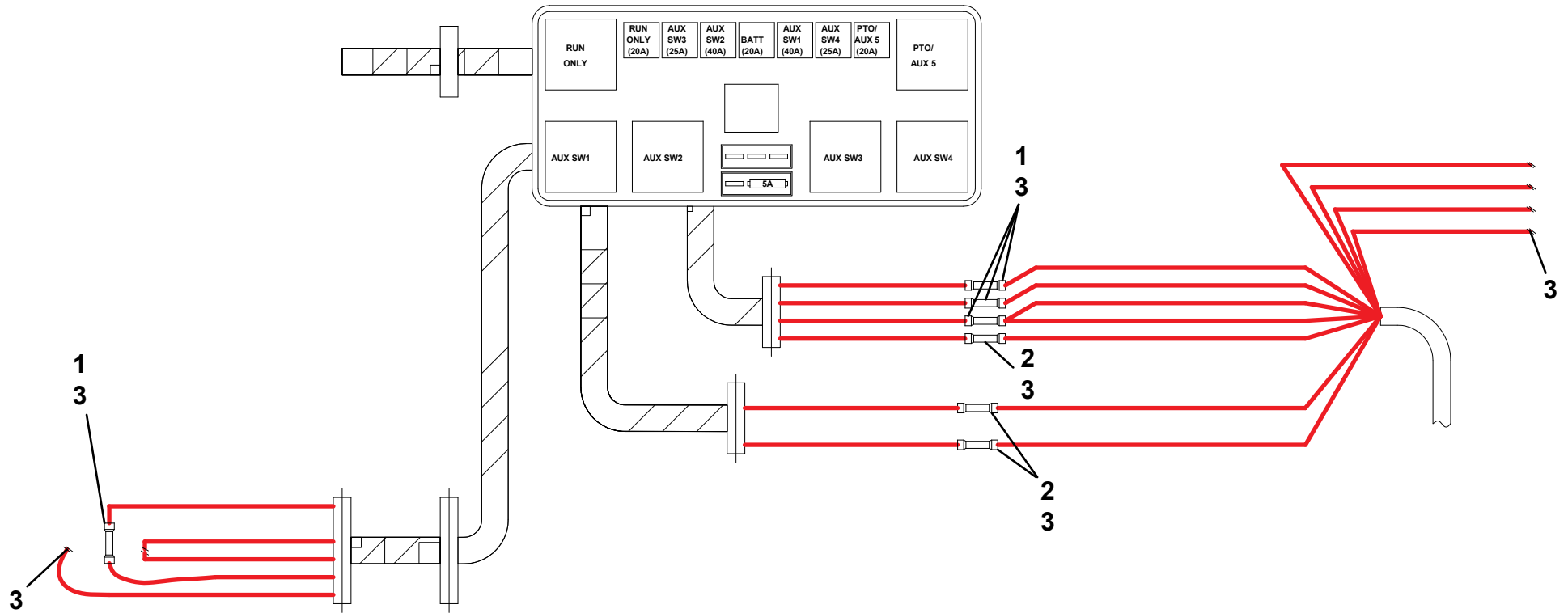
# SWITCH PANEL, 5 FUNCTION IN-DASH



**SWITCH PANEL, 5 FUNCTION IN-DASH 2013 DODGE**

ITEM	PART NO.	DESCRIPTION	QTY
1	7345001914	Terminal	3
2	7345001714	Terminal	4
3	7346000039	Tubing	2ft

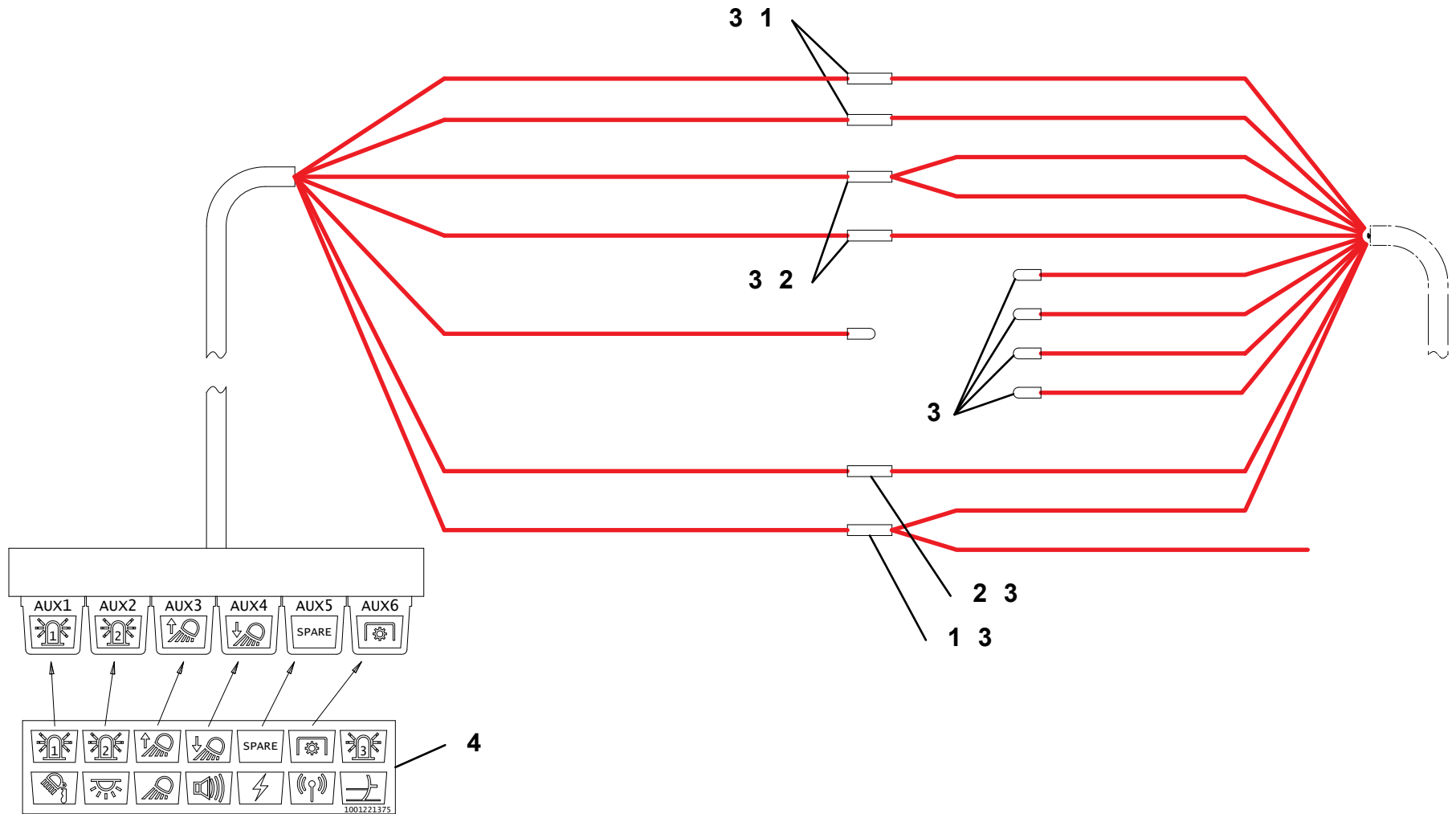
# SWITCH PANEL, 5 FUNCTION IN-DASH 2013 DODGE



**SWITCH PANEL, 6 FUNCTION 2017 FORD OEM F450/550**

ITEM	PART NO.	DESCRIPTION	QTY
1	7345001914	Terminal	3
2	7345001714	Terminal	3
3	7346000039	Tubing	0.5
4	1001221375	Decal	1
5	1001225217	Panel	1

# SWITCH PANEL, 6 FUNCTION 2017 FORD OEM F450/550

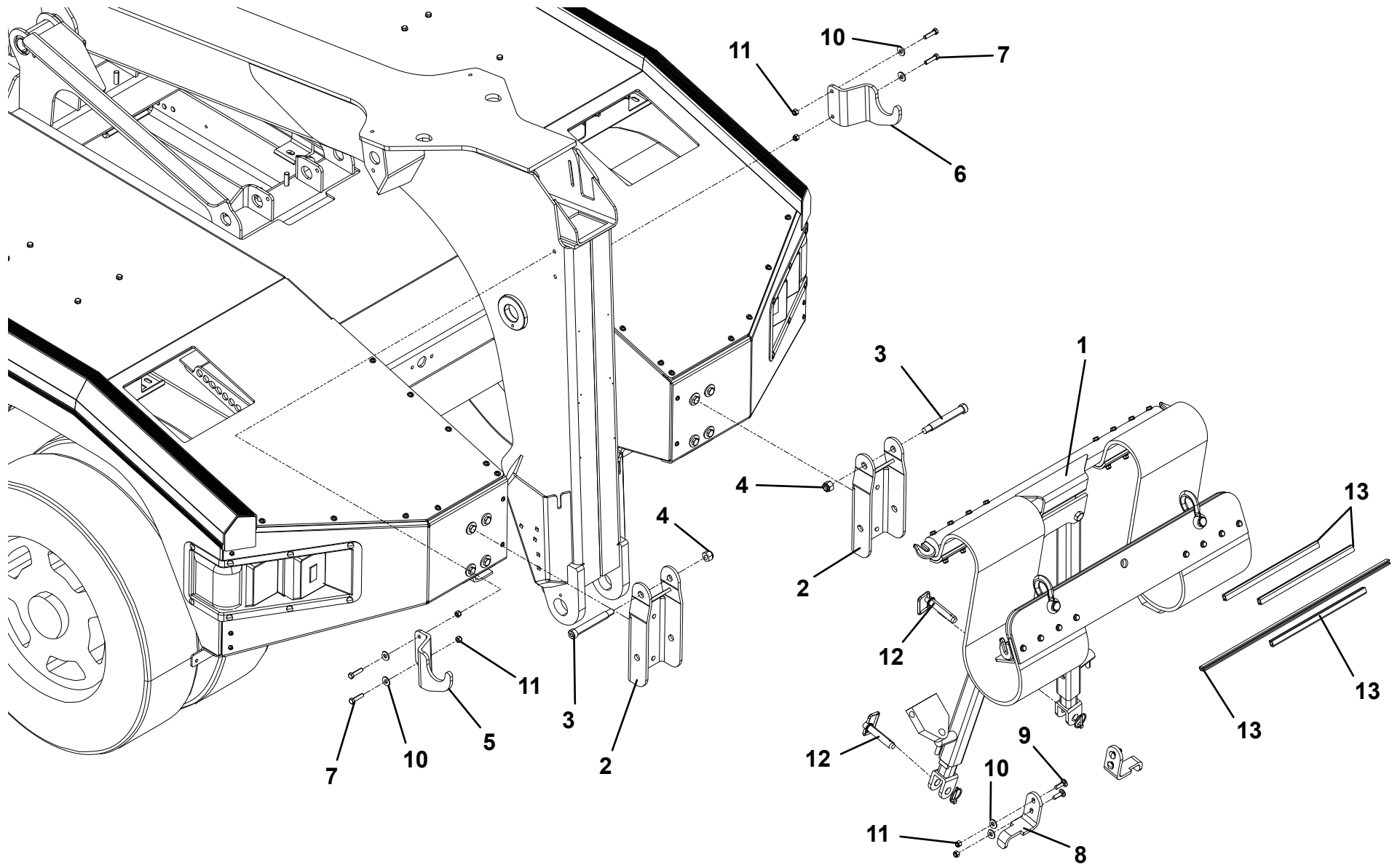


**TOW SLING INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001183579	Tow Sling Kit	1
2	4178000621	Bracket	2
3	7115223806	Bolt, 0.63"-11NC X 4.75"	2
4	7660202601	Locknut, 0.63"-11NC ID	2
5	1001208612	Bracket, LH	1
6	1001208611	Bracket, RH	1
7	0641612	Capscrew, 0.38"-16 x 1.50"	4
8	1001208613	Bracket	2
9	7115161064	Bolt, 0.38"-16NC X 1.25"	4
10	4751600	Washer, 0.38" ID	8
11	7660162601	Locknut, 0.38"-16NC	8
12	7691000053	Pin	2
13	8632000002	Trim	5.83ft
14	7262000010	Chain	2
15	3020039	Molly Paste	A/R



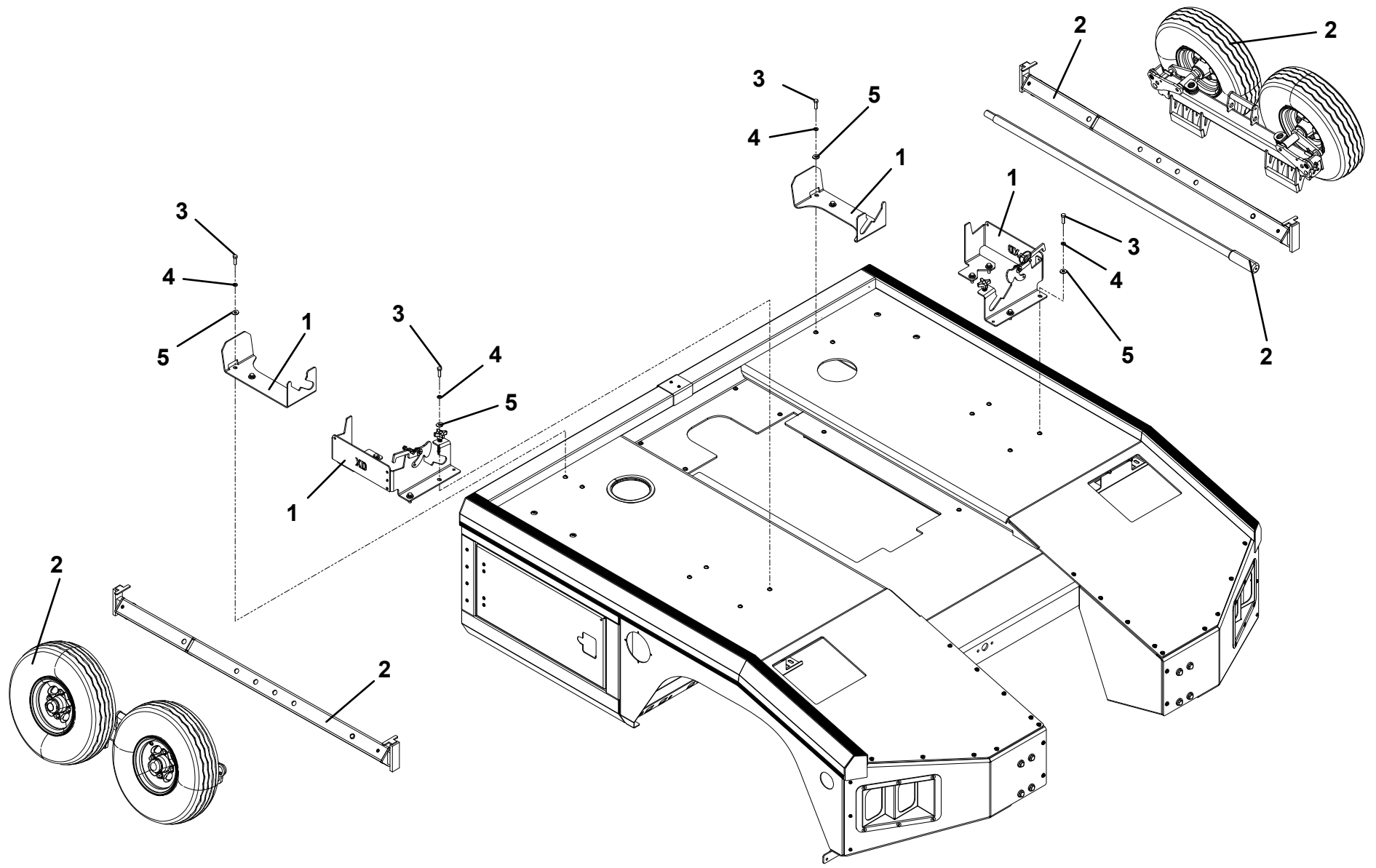
# TOW SLING INSTALLATION



**TOW DOLLY INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001223286	Tow Dolly Mount	1
2	1001223285	Tow Dollies	1
3	7114161050	Capscrew, 0.38" - 16NC x 1.25"	12
4	4761600	Lockwasher, 0.38" ID	12
5	7950160163	Flatwasher, 0.38" ID	12

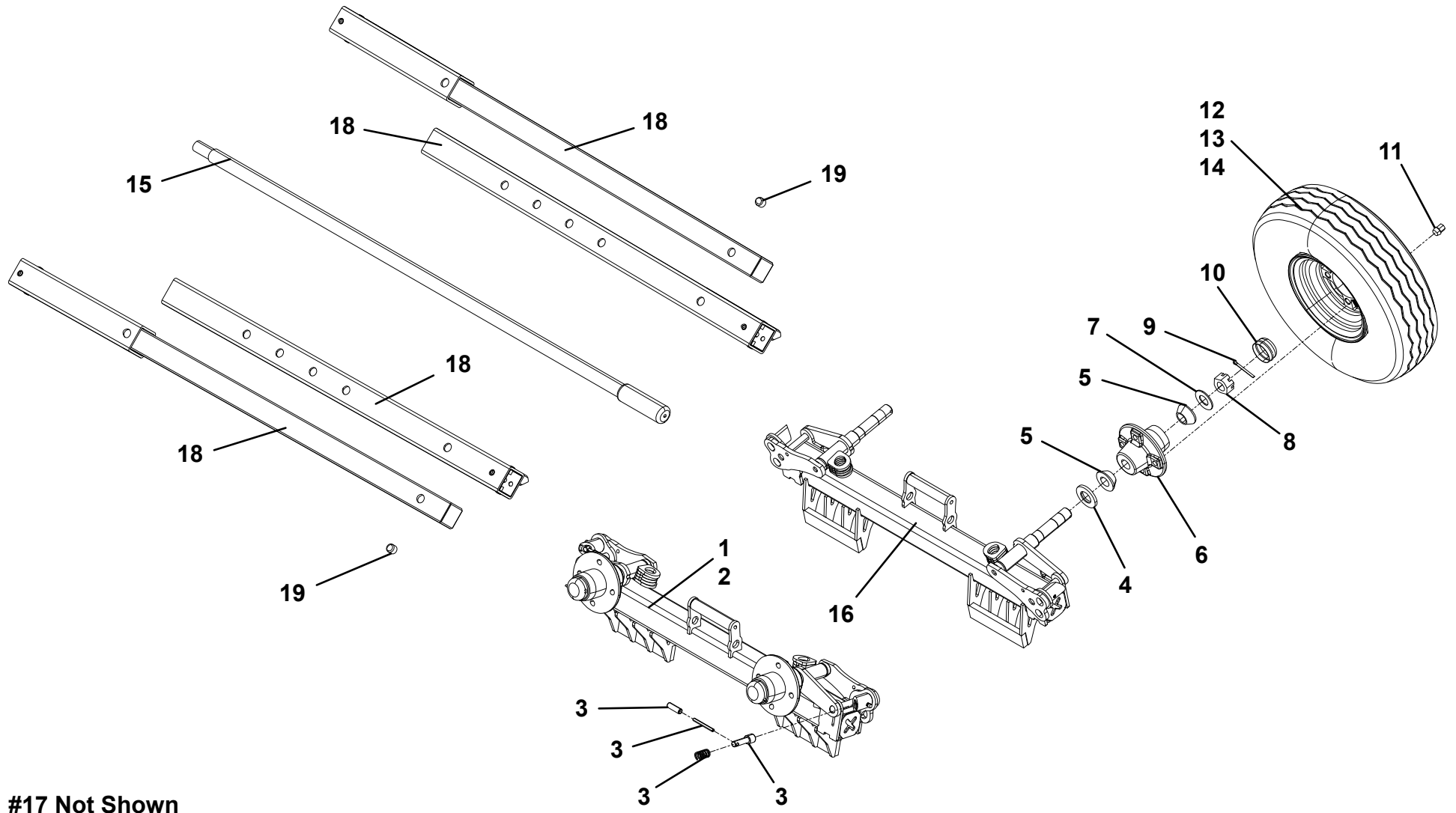
# TOW DOLLY INSTALLATION



**TOW DOLLY ASSEMBLY**

ITEM	PART NO.	DESCRIPTION	QTY
1	70051636	Dolly Frame w/ Hubs	2
2	70051635	Dolly Frame - Complete	2
3	70051650	Camlock	4
4	70051638	Grease Seal	4
5	70051639	Bearings	8
6	70051640	Hub	4
7	70051641	Washer	4
8	70051642	Nut	4
9	70051643	Cotter Pin	4
10	70051644	Dust Cap	4
11	70051645	Lug Nut	16
12	70051646	Wheel & Tire	4
13	70051647	Wheel Only	4
14	70051648	Tire Only	4
15	70051649	Handle	1
16	70051637	Dolly Frame - Bare	2
17	70051651	Ratchet Straps	2
18	70051652	Axle	2
19	70051653	Snap Button	2

# TOW DOLLY ASSEMBLY

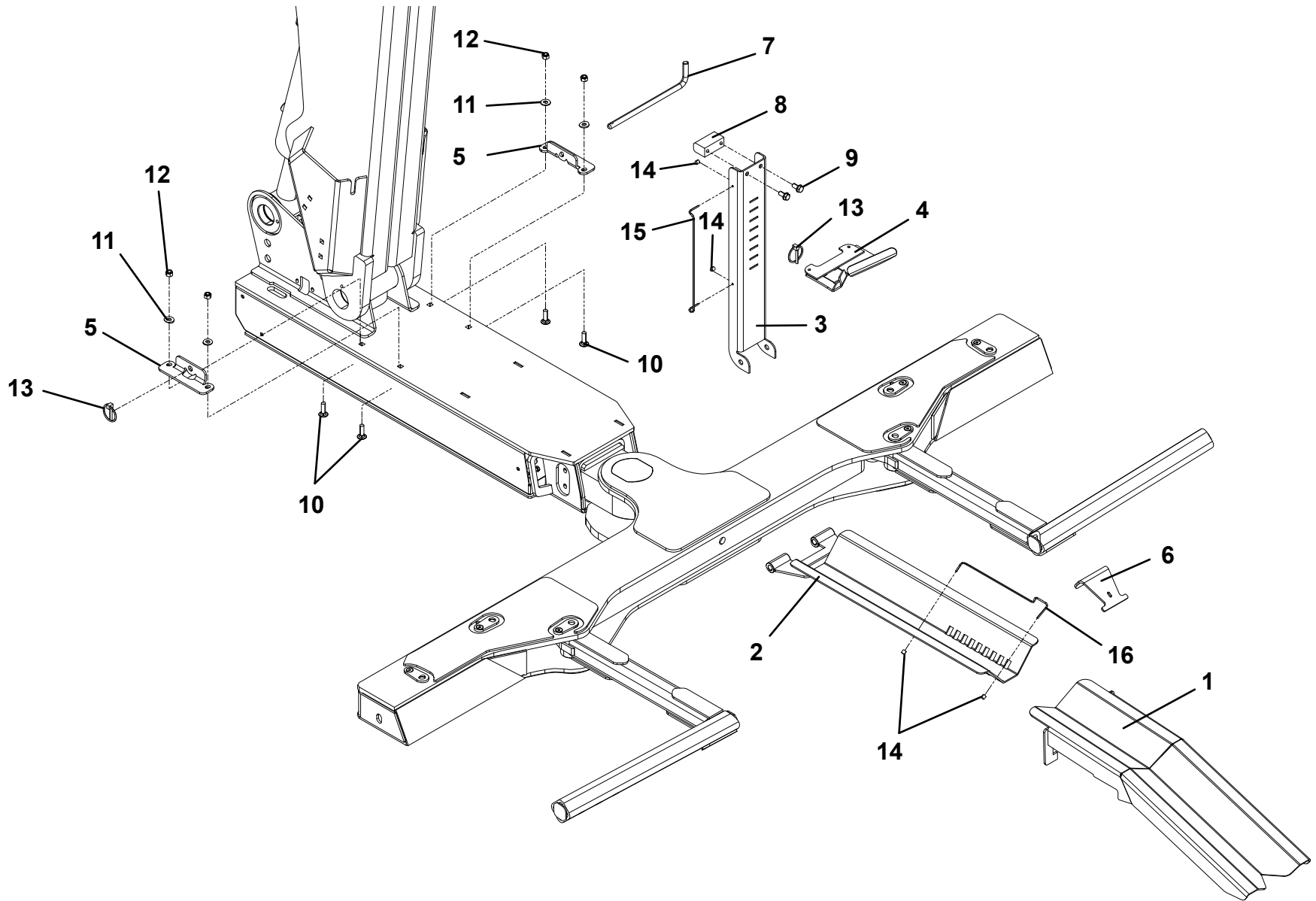


#17 Not Shown

**MOTORCYCLE TOW BRACKET INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	3178000470	Bracket	1
2	3178000468	Bracket	1
3	4263000710	Channel	1
4	3178000469	Bracket	1
5	4178000636	Bracket	2
6	4178000639	Bracket	1
7	4691000547	Pin	1
8	4679000275	Pad	1
9	7790161253	Screw, 0.38"-16NC x 0.75"	2
10	7115161064	Bolt, 0.38"-16NC x 1.25"	4
11	7950150161	Flatwasher, 0.31" ID	4
12	7660162601	Locknut, 0.38"-16NC	4
13	7691000047	Pin	2
14	7819000012	Sleeve	4
15	4248000002	Wire Rope	1
16	4248000003	Wire Rope	1
17	7577000375	Tiedown Kit	1
18	7120000052	Eye Bolt	2

# MOTORCYCLE TOW BRACKET INSTALLATION

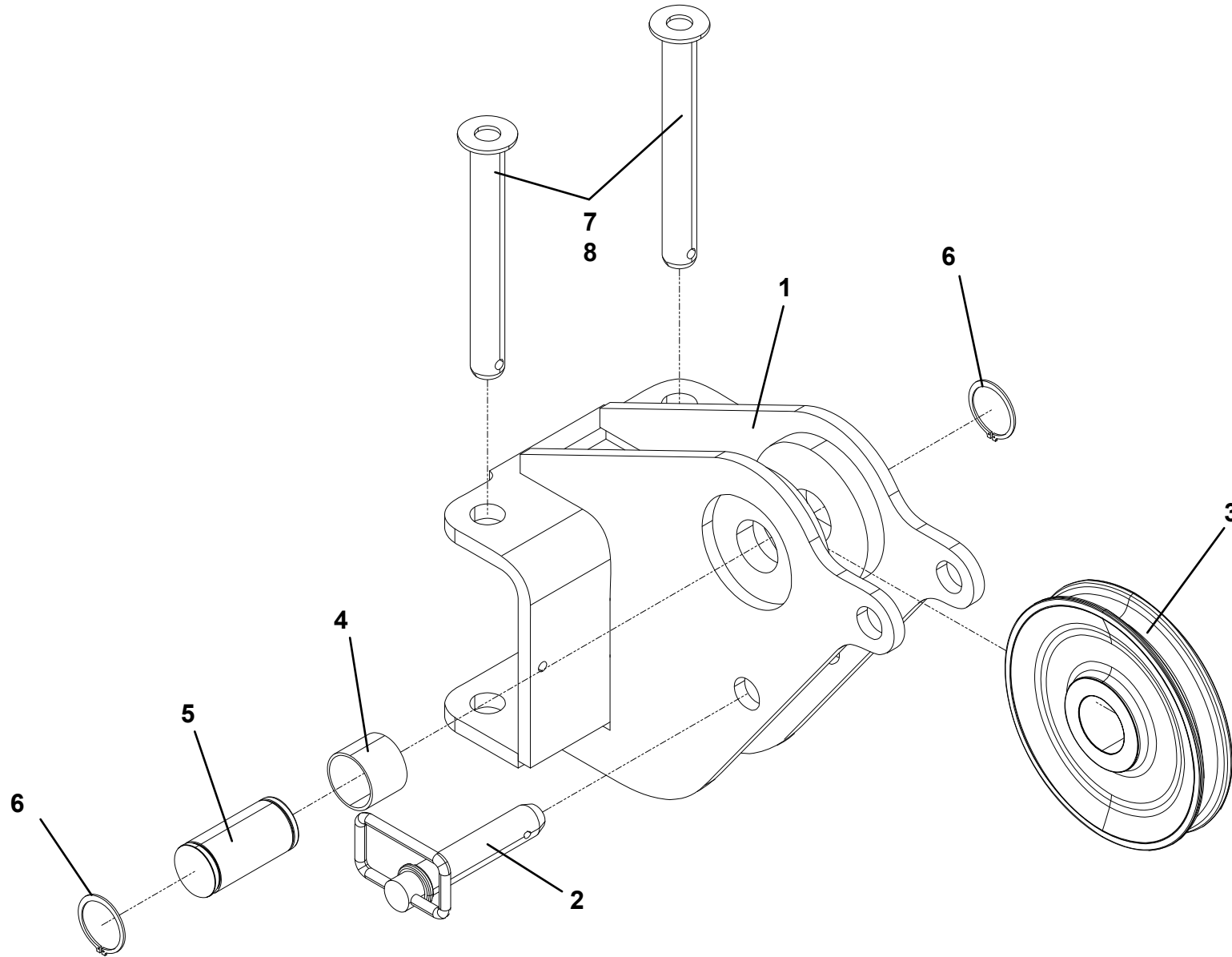


**LOW ANGLE RECOVERY SLEEVE**

ITEM	PART NO.	DESCRIPTION	QTY
1	3249000040	Sheave Weldment	1
2	7691000053	Pin	1
3	7809000013	Sheave	1
4	7082000032	Bearing	1
5	4691000572	Pin	1
6	7754000006	Retaining Ring	2
7	3691000195	Pin	2
8	7691000027	Pin	2



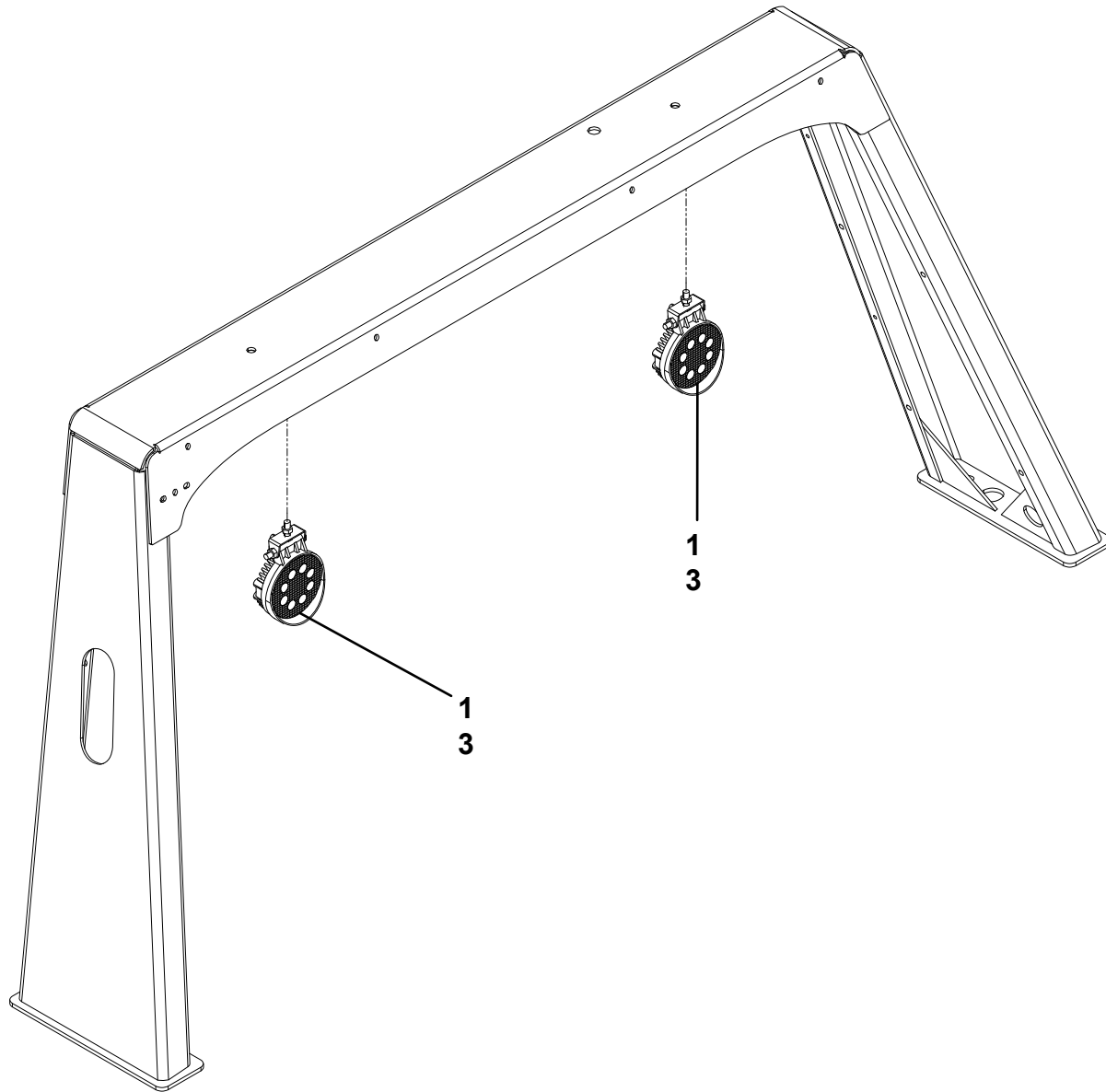
# LOW ANGLE RECOVERY SLEEVE



**UPPER WORK LIGHT INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001176337	Lamp	2
2	7493000011	Grommet	2

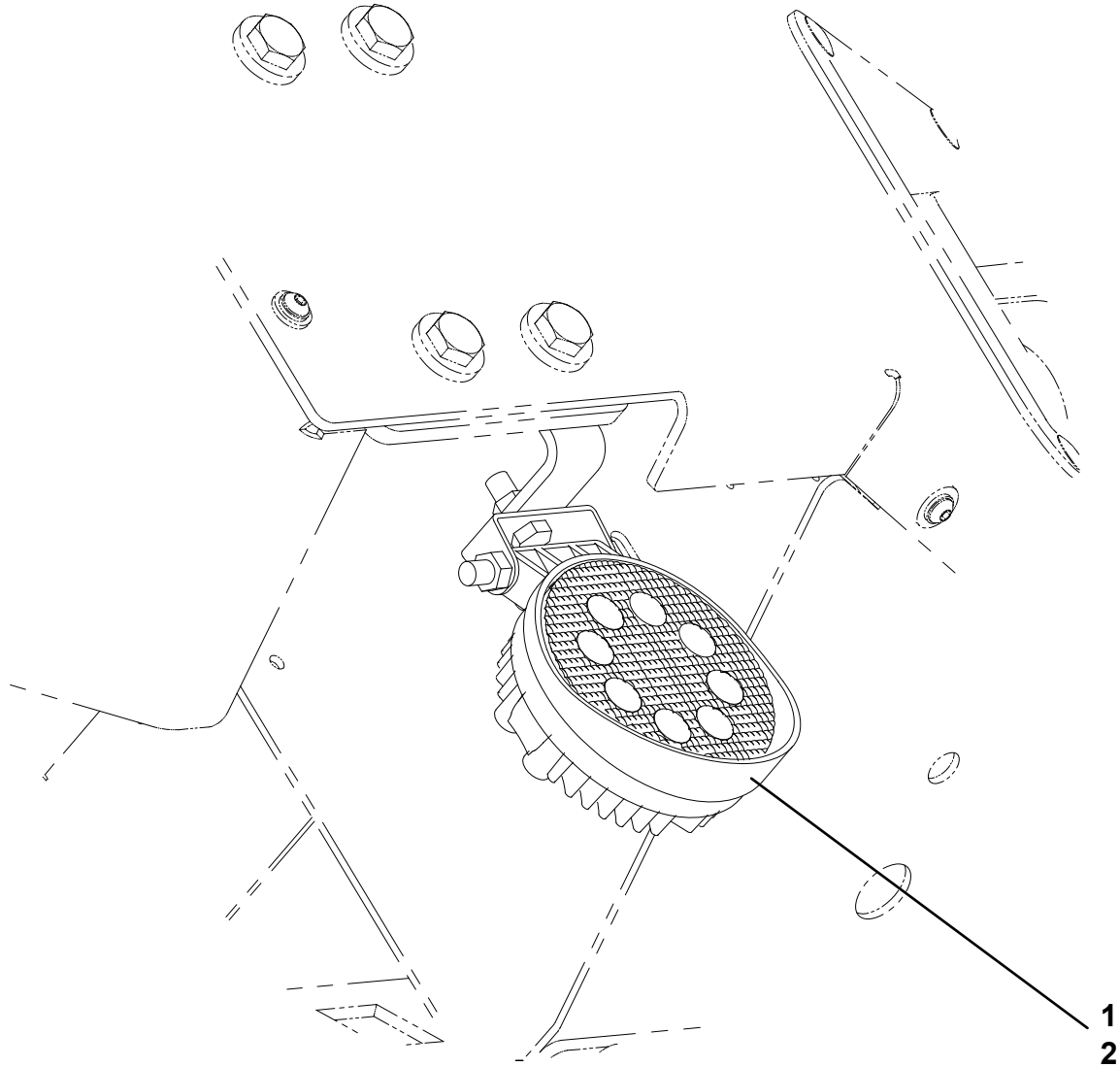
# UPPER WORK LIGHT INSTALLATION



**LOWER WORK LIGHT INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001176337	Lamp	2
2	4178000784	Bracket	2

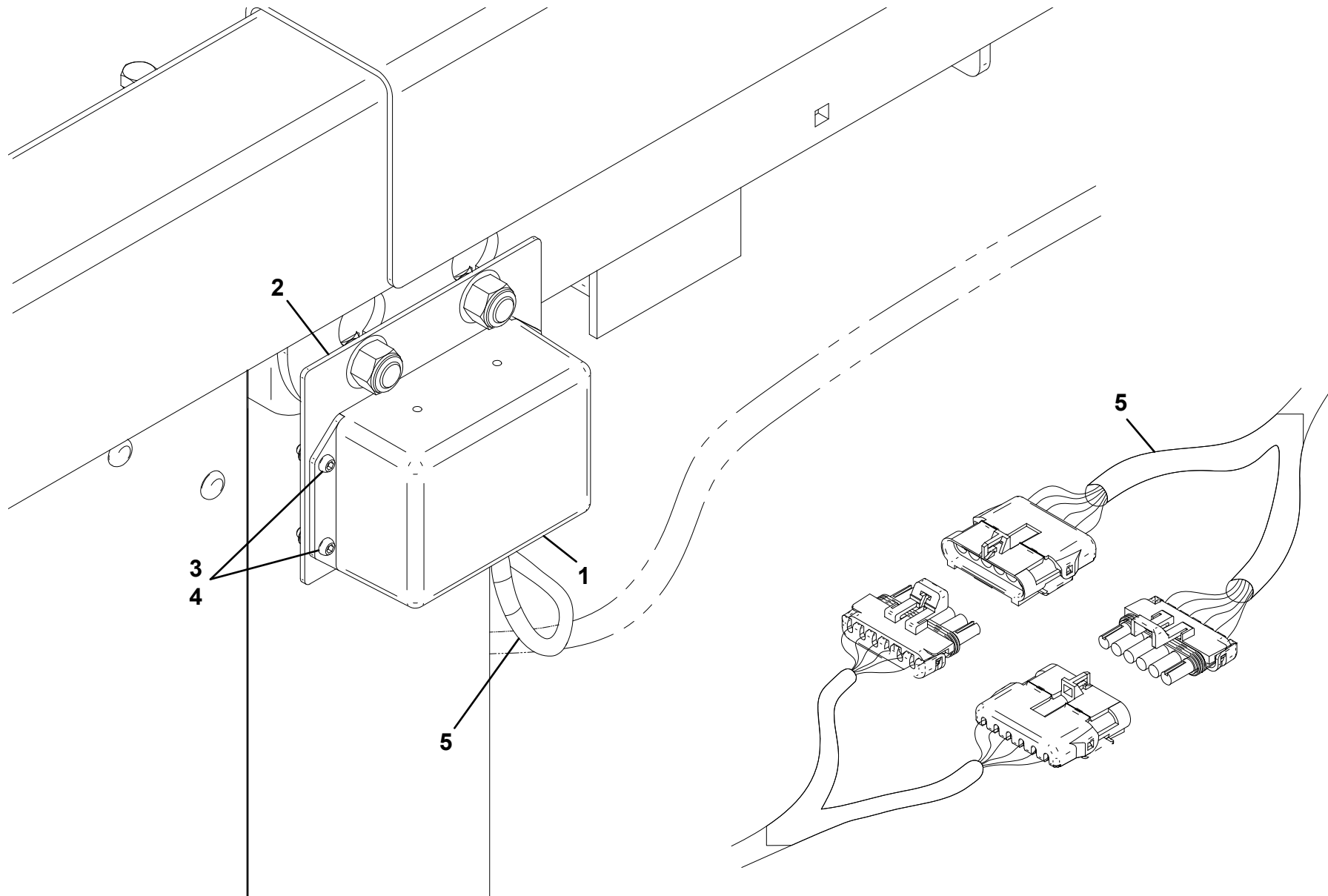
# LOWER WORK LIGHT INSTALLATION



**WIRELESS REMOTE INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7295000116	Wireless Control	1
2	4636000038	Wireless Remote	1
3	7114100518	Capscrew, #10-24NC x 0.62"	4
4	7660102604	Locknut, #10-24NC	4
5	7552000384	Harness	1
6	5526000553	Tie Strap	5
7	7075000003	Battery	1

# WIRELESS REMOTE INSTALLATION

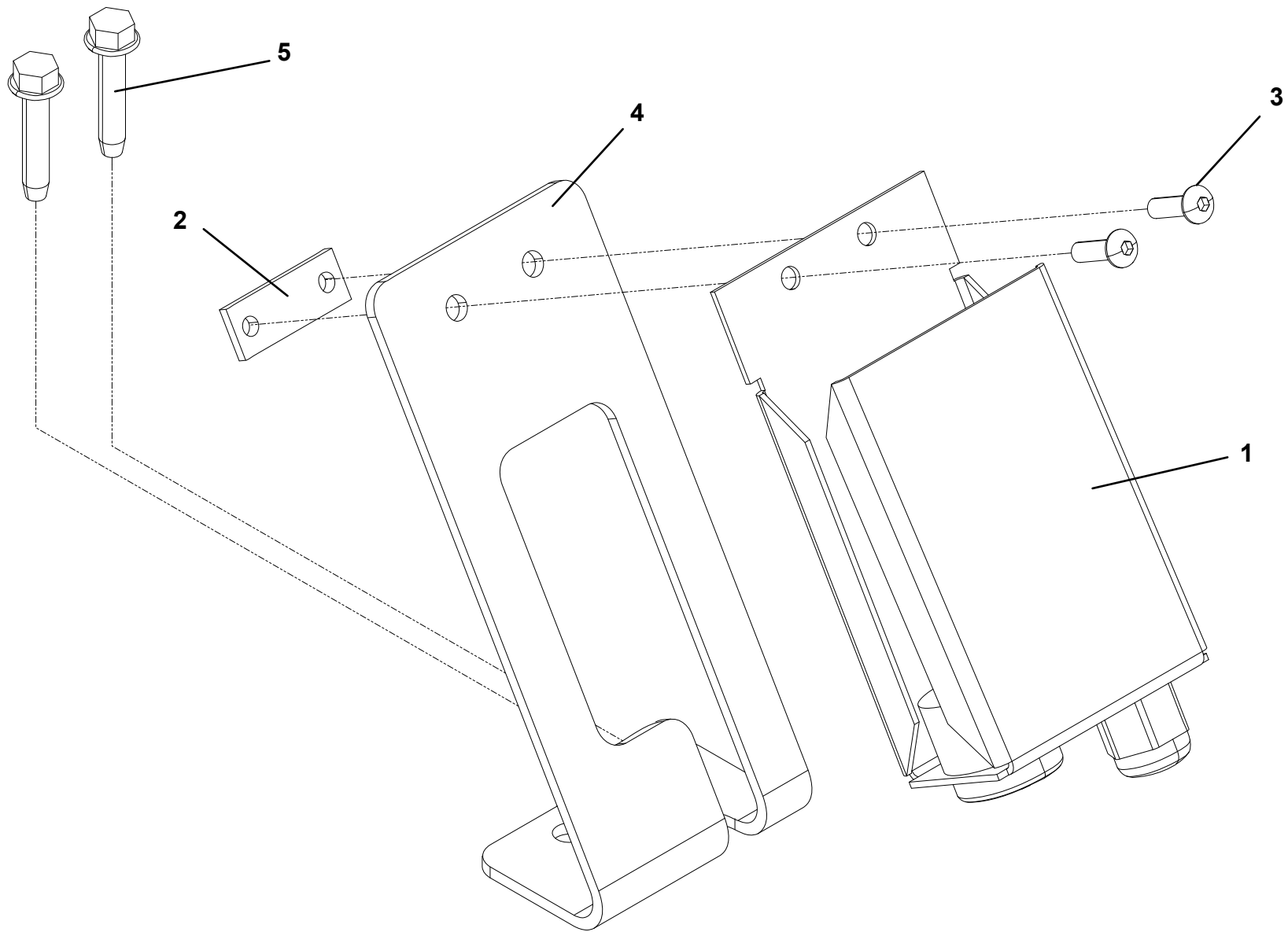


**WIRELESS REMOTE HOLDER INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	7002000521	Wireless Remote Holder	1
2	7661000056	Nut, #10-24NC	1
3	7114100518	Bolt, #10-24NC	2
4	1001230127	Mount	1
5	7790142051	Screw, 0.25" x 1.25"	2



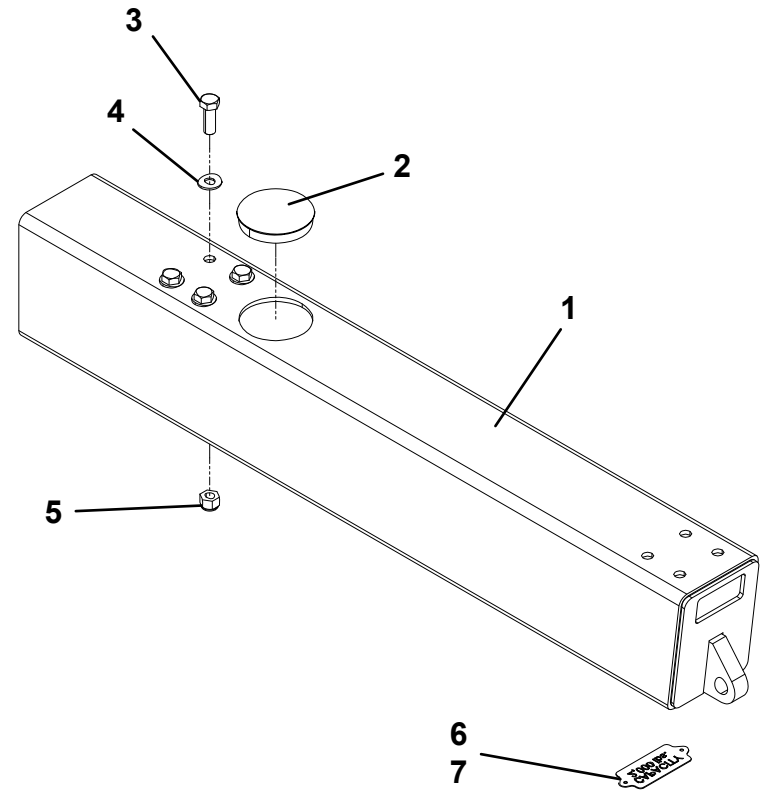
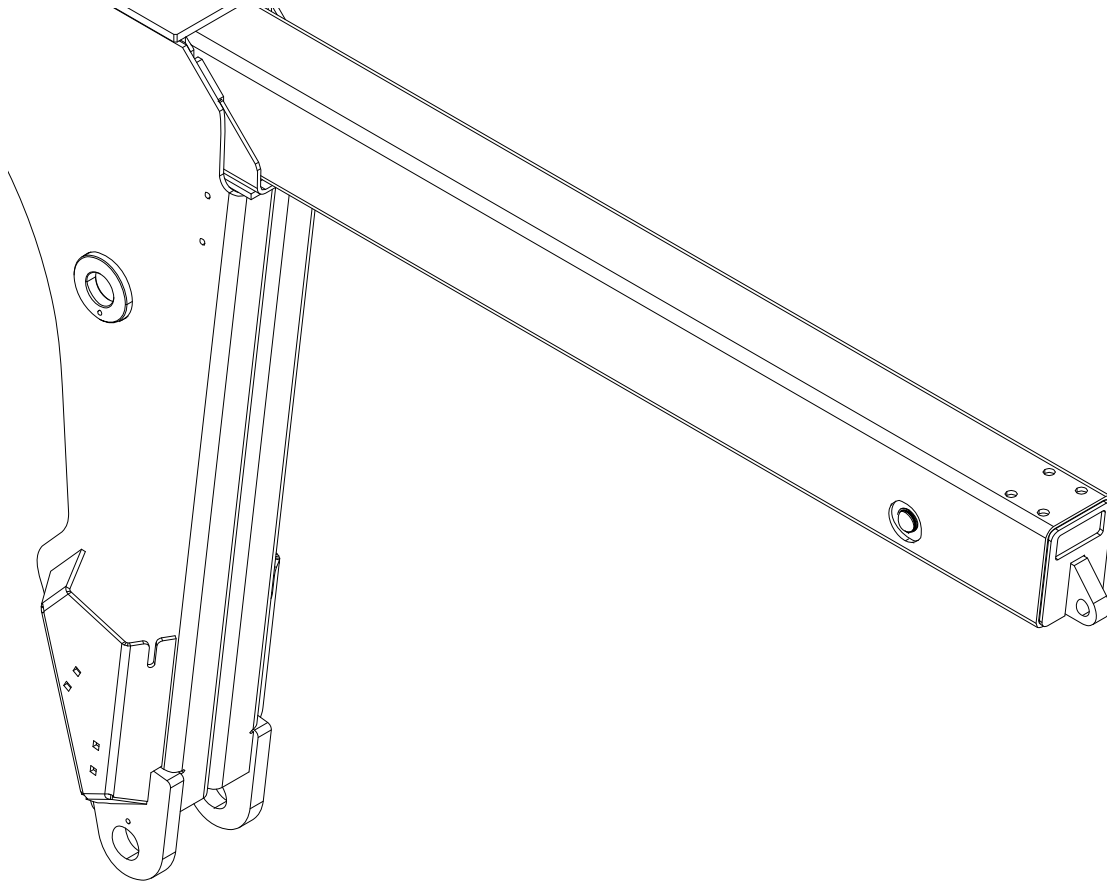
# WIRELESS REMOTE HOLDER INSTALLATION



**RECOVERY BOOM EXTENTION**

ITEM	PART NO.	DESCRIPTION	QTY
1	3170000493	Boom Extension	1
2	7701000030	Plug	1
3	7115201450	Capscrew, 0.63"-11NC x 1.75"	4
4	7950200141	Flatwasher, 0.63" ID	4
5	7660202601	Locknut, 0.63"-11NC	4
6	7330000866	Tag	1
7	7759000018	Pop Rivet	2

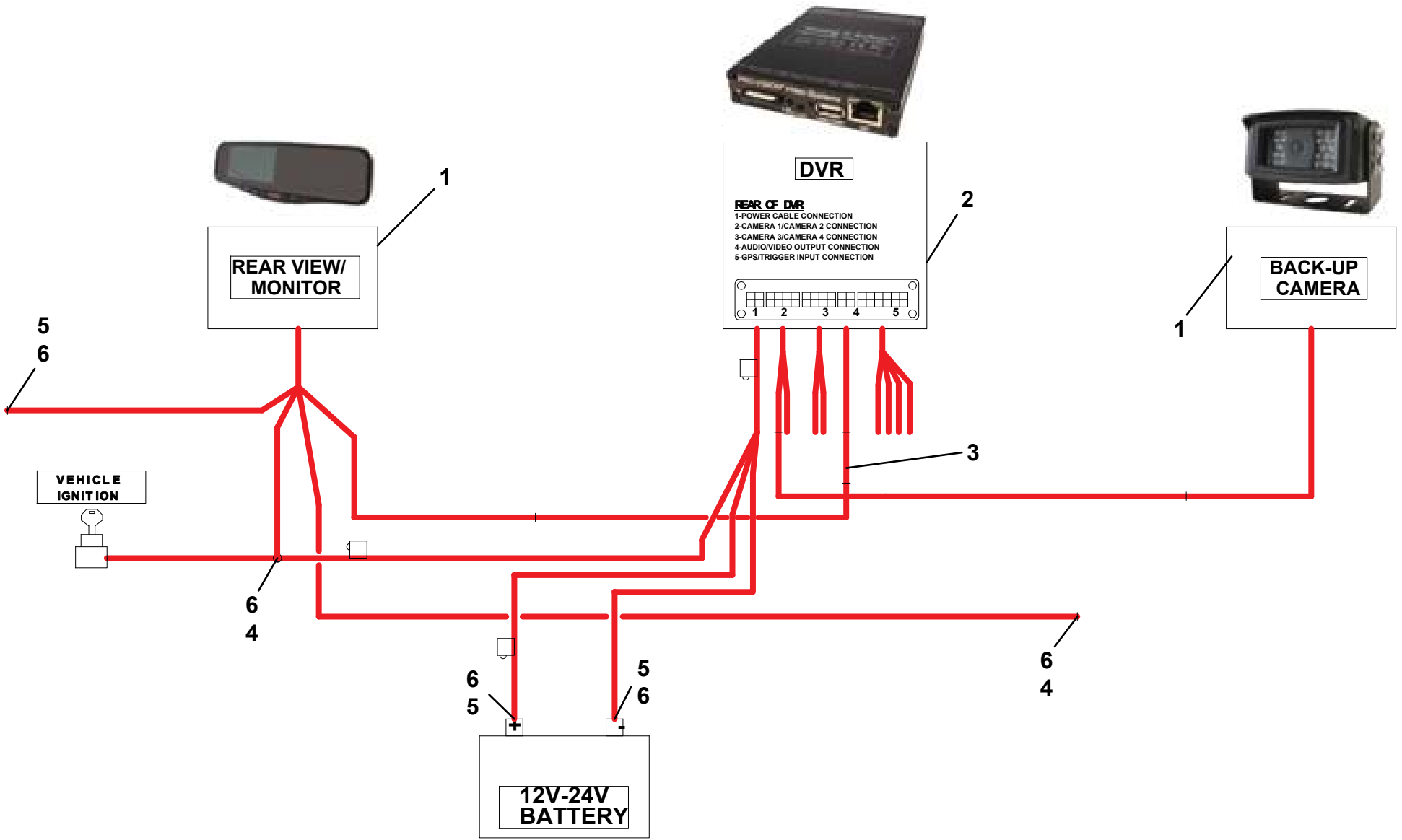
# RECOVERY BOOM EXTENSION



**BACKUP CAMERA W/ DVR INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001139909	Camera System	1
2	1001139911	DVR	1
3	1001142453	Cable	1
4	7345001914	Terminal	2
5	7345221902	Terminal	3
6	7346000039	Tubing	0.25

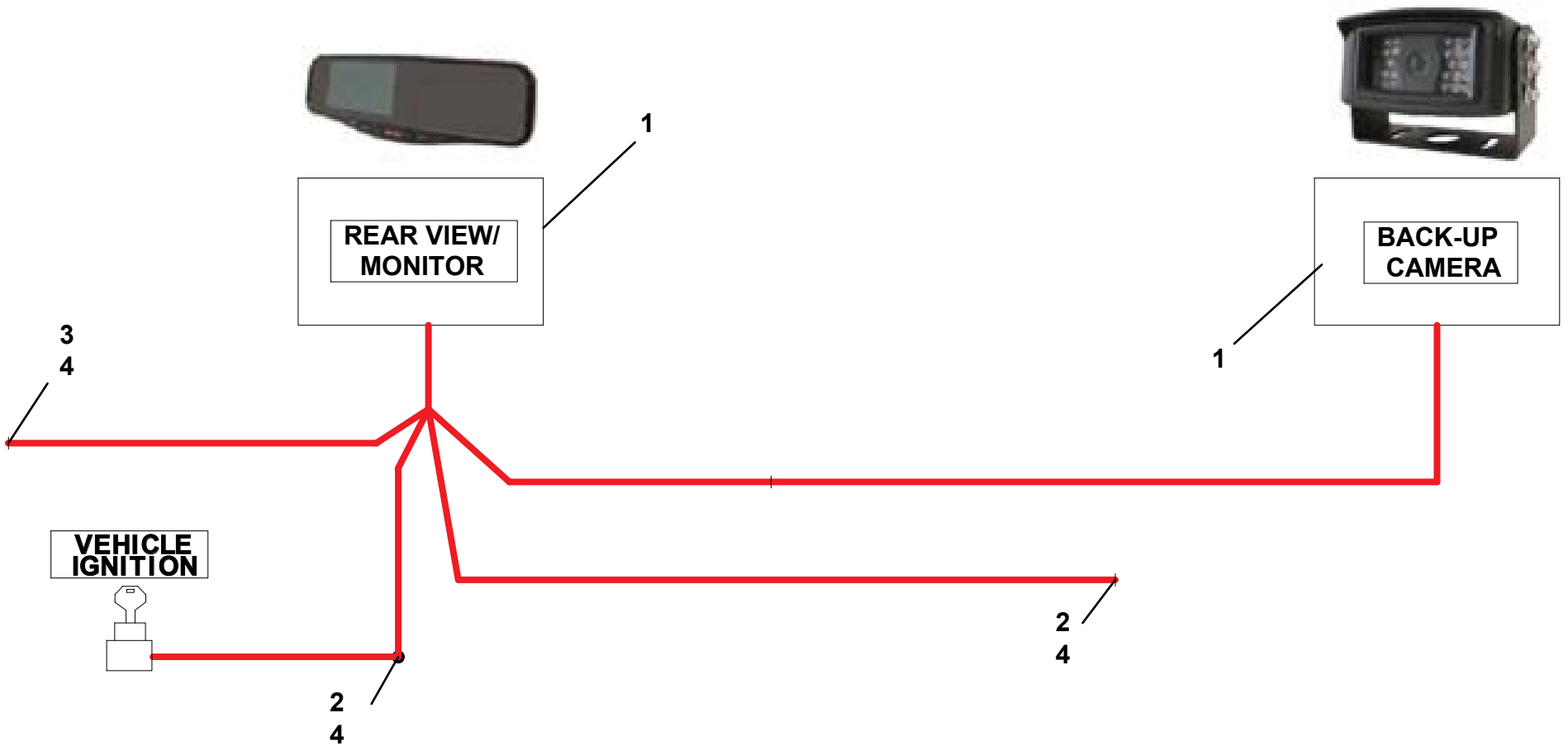
# BACKUP CAMERA W/ DVR INSTALLATION



**BACKUP CAMERA INSTALLATION**

ITEM	PART NO.	DESCRIPTION	QTY
1	1001139909	Camera System	1
2	7345001914	Terminal	2
3	7345221902	Terminal	1
4	7346000039	Tubing	.17

# BACKUP CAMERA INSTALLATION

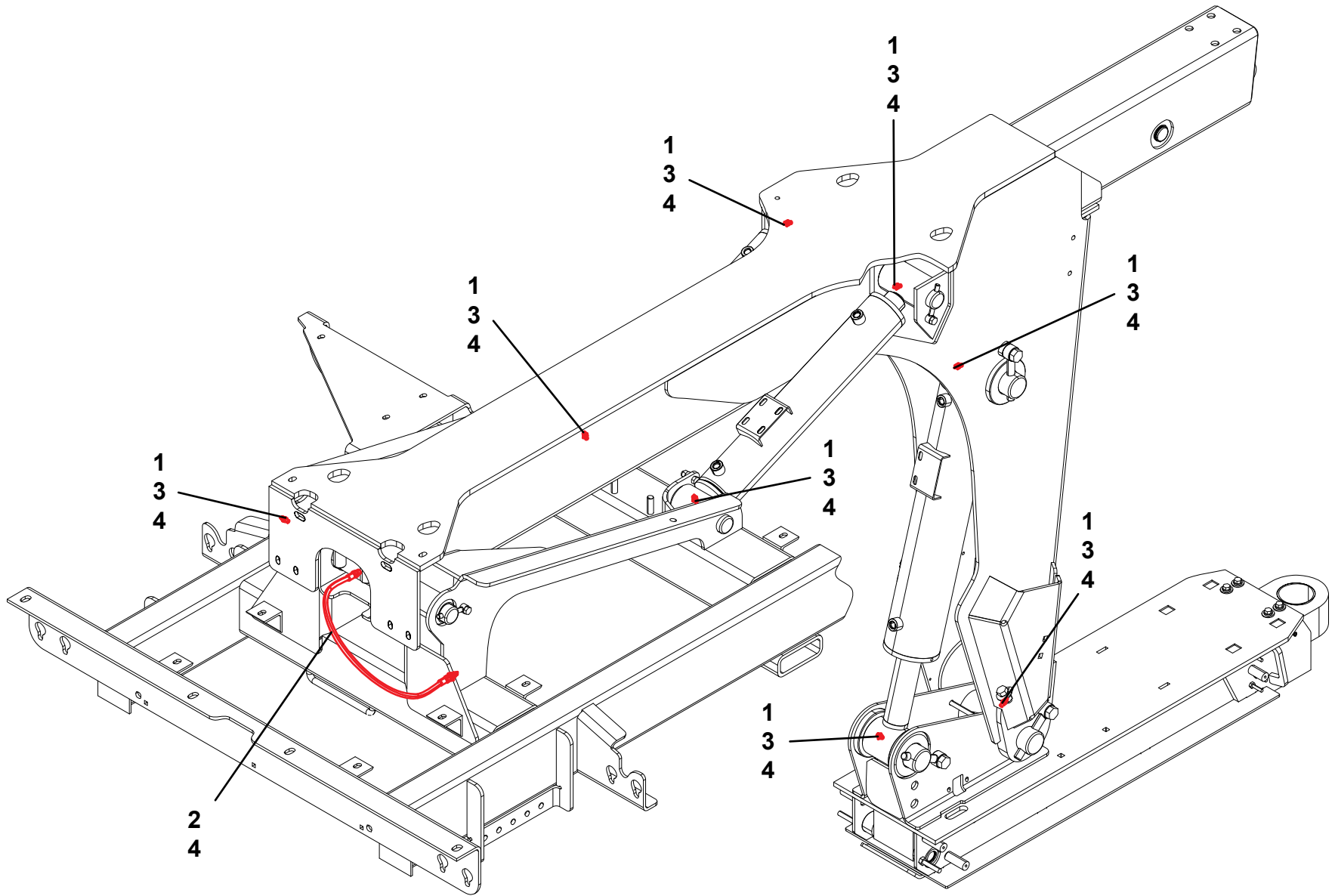


**GREASED PIVOT OPTION**

ITEM	PART NO.	DESCRIPTION	QTY
1	8861008	Grease Fitting	8
2	1001205239	Hose Assembly	1
3	7253000002	Grease Cap	9
4	3020029	Bearing Grease	A/R
5	1001209218	Decal	1
6	1001207921	Decal	1



# GREASED PIVOT OPTION

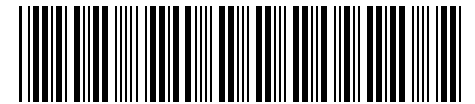


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