

JD50 TON IND JFB BODY HEAVY DUTY WRECKER PARTS MANUAL

JERR-DAN[®]

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This manual covers the following Jerr-Dan Models:

JD50IND - 50 Ton Independent With JFB Body

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

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

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



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

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Manufactured under one or more of the following patents: 5,575,606; 5,672,042; 5,697,741; 5,713,714; 5,722,810; 5,782,596; 5,839,775 and 6,315,515 B1 with other Patents Pending.

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Eastern Wrecker Sales Inc

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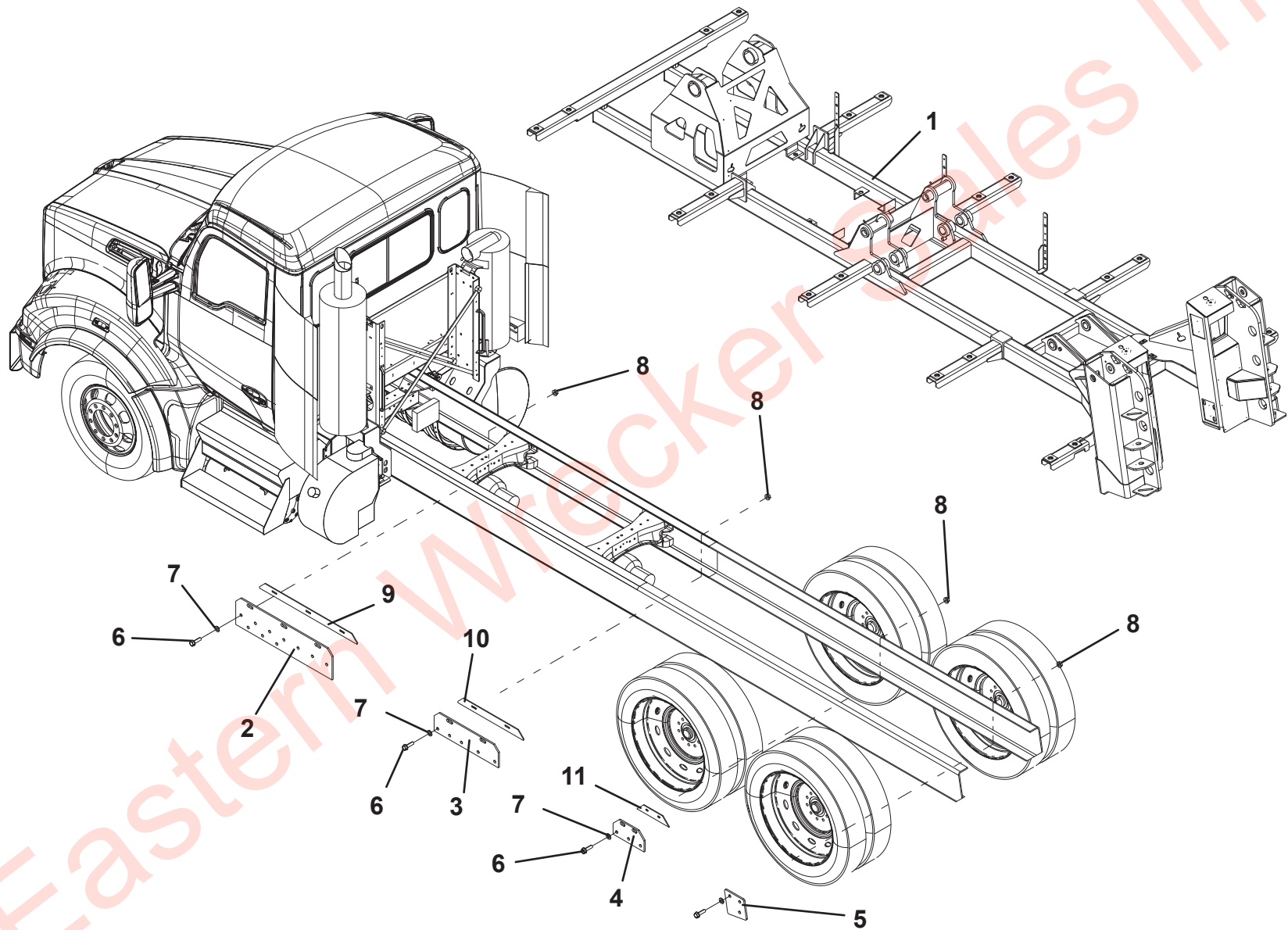
SECTION 1 - SUBFRAME

SUBFRAME INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001152543	Subframe Installation	Ref	C
1	1001204816	Subframe	1	
2	1001152381	Plate, Front	2	
3	1001152511	Plate, Middle	2	
4	1001144730	Plate, HDL	2	
5	4706006016	Plate	2	
6	7118242450	Capscrew, 0.88" - 9NC x 3.00"	42	
7	7949000061	Washer, 0.88" ID	42	
8	7660242308	Locknut, 0.88" - 9NC	42	
9	1001152548*	Plate, Front	2	
10	1001152549*	Plate, Middle	2	
11	4706002555*	Plate	2	

* Also Available In Shim Kit - 1001152547

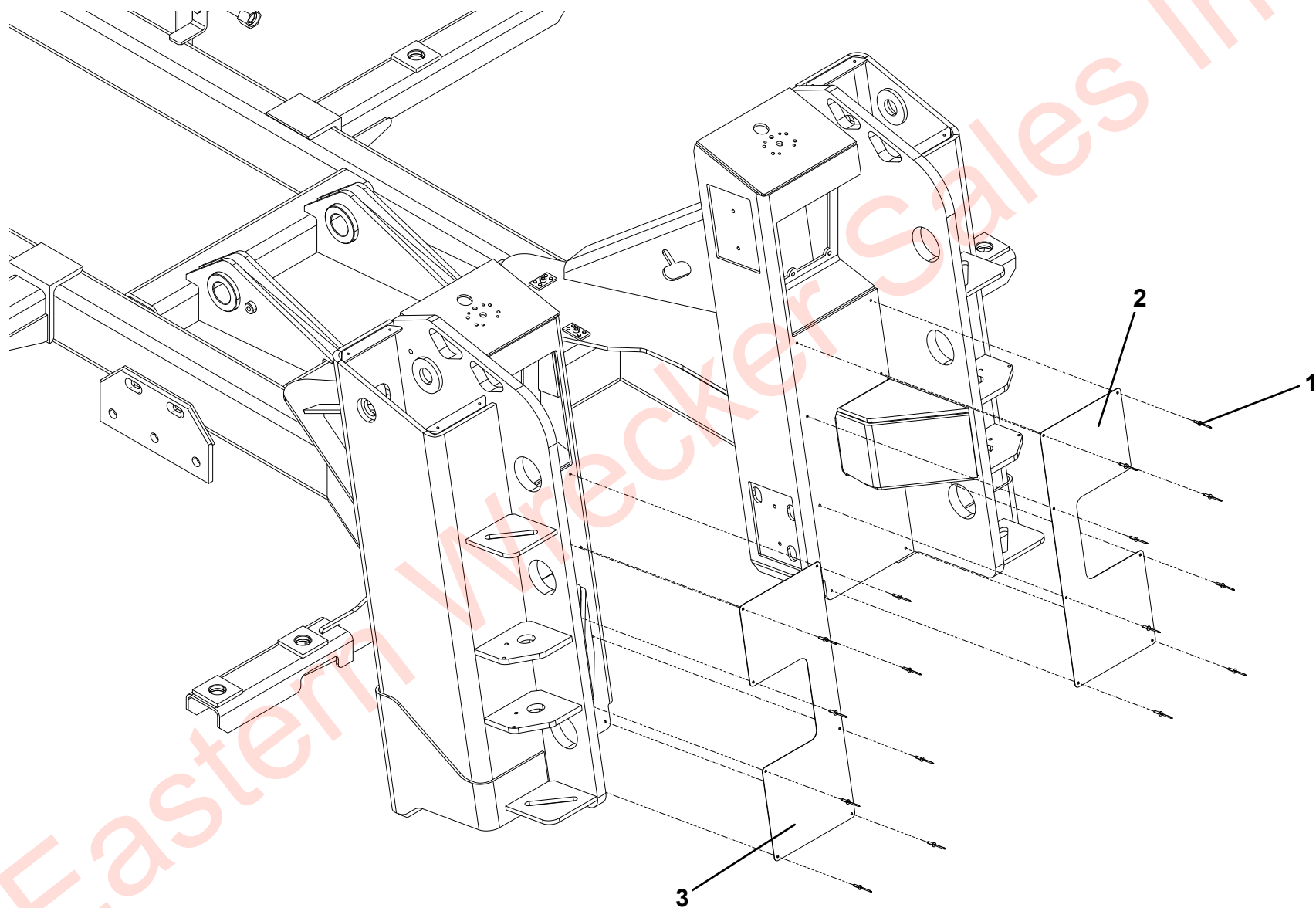
SUBFRAME INSTALLATION



REAR TAIL PLATE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	2507700108	Rear Tail Plate Installation	Ref	B
1	4706006008	Plate, LH	1	
2	4706006009	Plate, RH	1	
3	7759000018	Rivet	16	

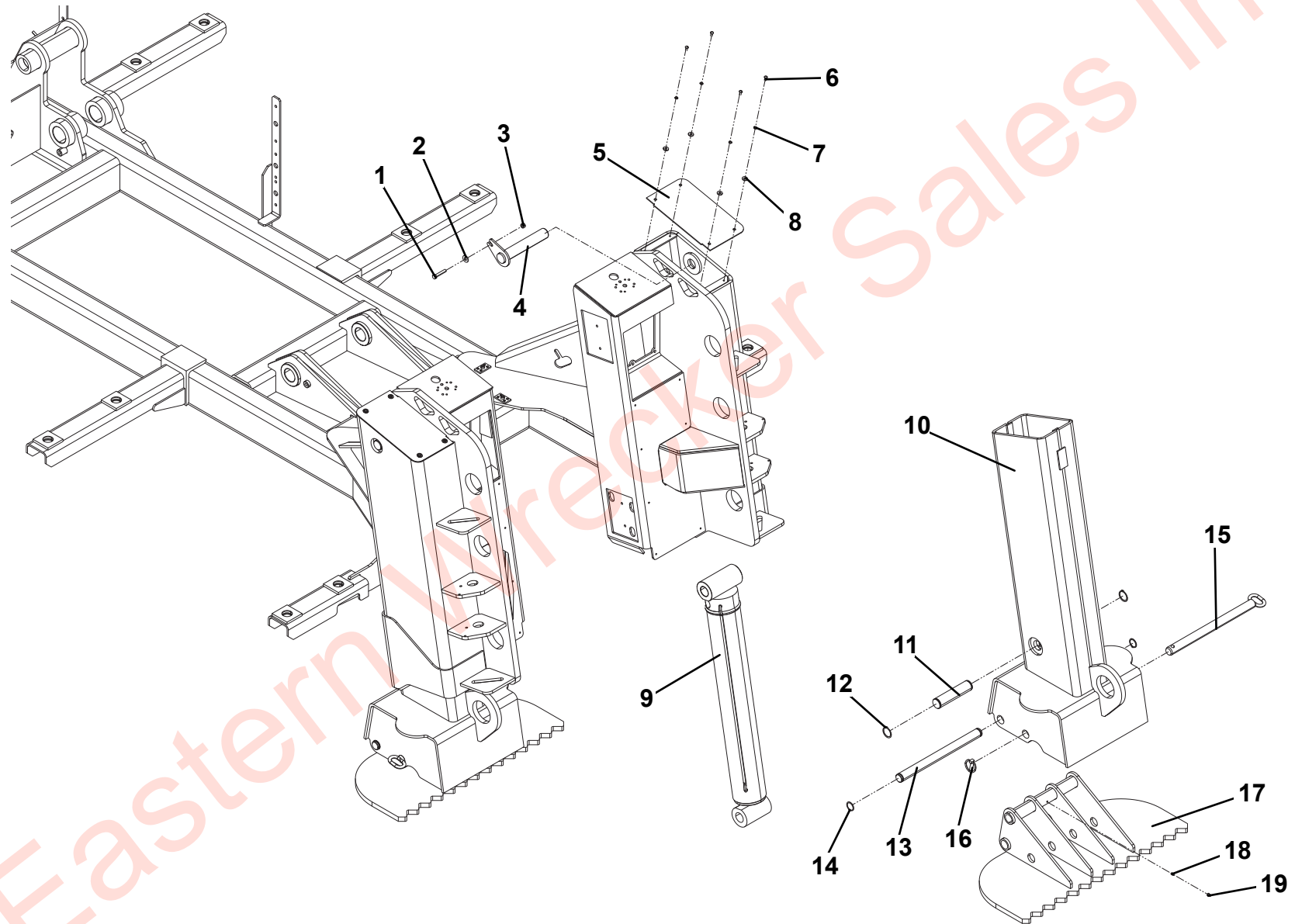
REAR TAIL PLATE INSTALLATION



REAR SPADE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	2507690090	Rear Spade Installation	Ref	C
1	7115161650	Bolt, 0.38"-16NC X 2.00"	2	
2	7950160161	Flatwasher, 0.38"	2	
3	7660162601	Locknut, 0.38"-16UNC	2	
4	3691000267	Pin	2	
5	4706003716	Plate	2	
6	7114140518	Capscrew, 0.25"-20NC X 0.62"	8	
7	7949000025	Lockwasher, 11MM x 6.4MM	8	
8	7950140153	Flatwasher, 0.25" ID	8	
9	7320000006	Cylinder (See Separate Breakdown in CYLINDER Section)	2	
10	3263000118	Spade Weldment	2	
11	4691000207	Pin	2	
12	7754000033	Retaining Ring	4	
13	4691000200	Pin	2	
14	7754000008	Retaining Ring	4	
15	3691000126	Pin	2	
16	7691000019	Lynch Pin	2	
17	3706000261	Plate	2	
18	7440030000	Grease Fitting	4	
19	7253000002	Grease Fitting Cap	4	

REAR SPADE INSTALLATION



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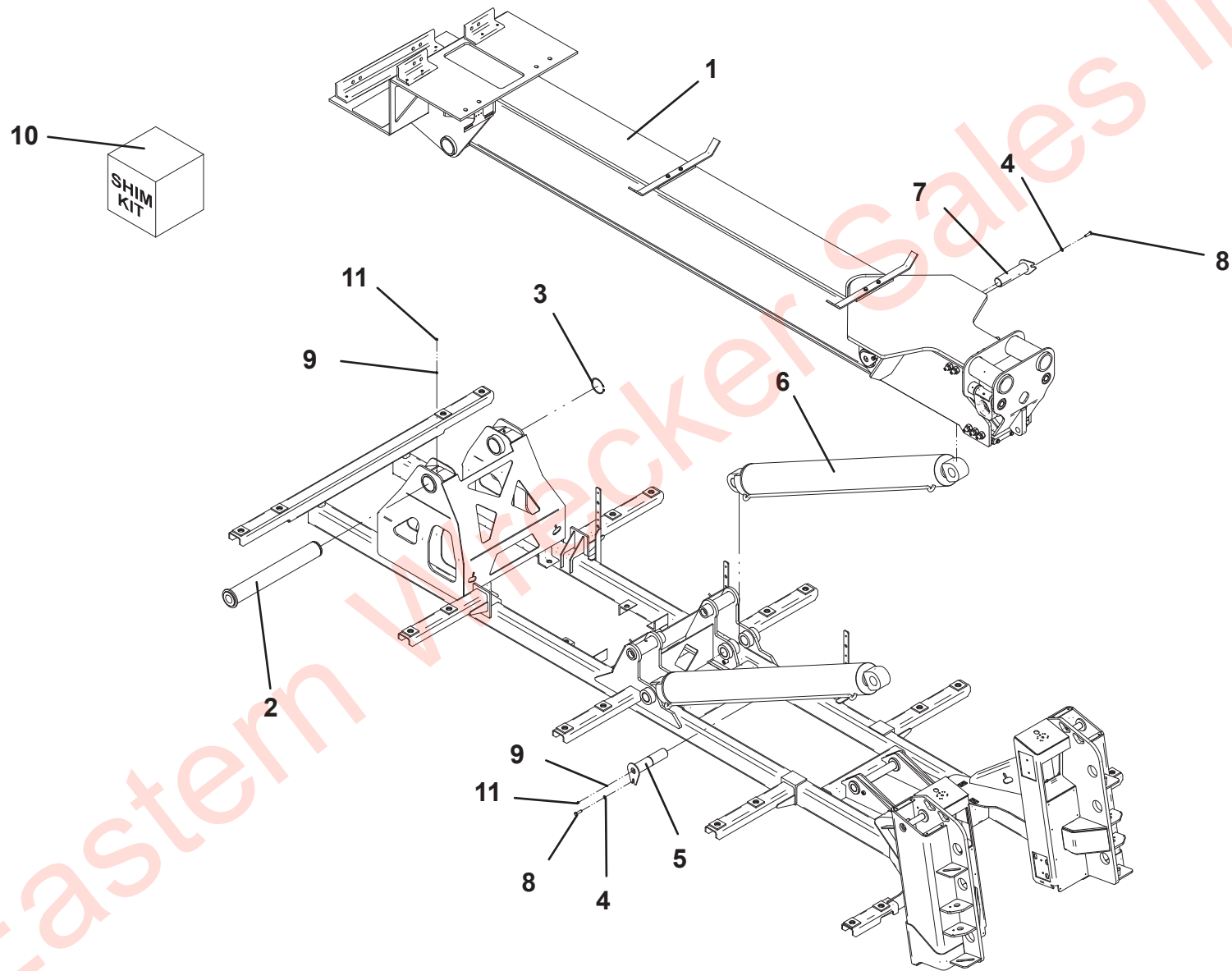
SECTION 2 - BOOM

BOOM INSTALLATION - 2 PIECE BOOM W/O WINCH

ITEM	PART NO.	DESCRIPTION	QTY	REV
	2507100010	Boom Installation - 2 Piece Boom W/O Winch	Ref	D
1	3170000136	Wrecker Boom Assembly (See Separate Breakdown in this Section)	1	
2	3691000274	Pin	1	
3	7754000059	Retaining Ring	1	
4	7950180000	Lockwasher, 0.59" ID	4	
5	3691000149	Pin	2	
6	7320000027	Cylinder (See Separate Breakdown in CYLINDER Section)	2	
7	3691000148	Pin	2	
8	7115181450	Capscrew, 0.50" - 13NC x 1.75"	4	
9	7440030000	Grease Fitting	5	
10	4949000059*	Shim, 0.062"	2	
	4949000060*	Shim, 0.125"	2	
11	7253000002	Grease Fitting Cap	7	
12	1001172491	Strap (Not Shown)	1	

* Also Available In Shim Kit - 3577000071

BOOM INSTALLATION - 2 PIECE BOOM W/O WINCH

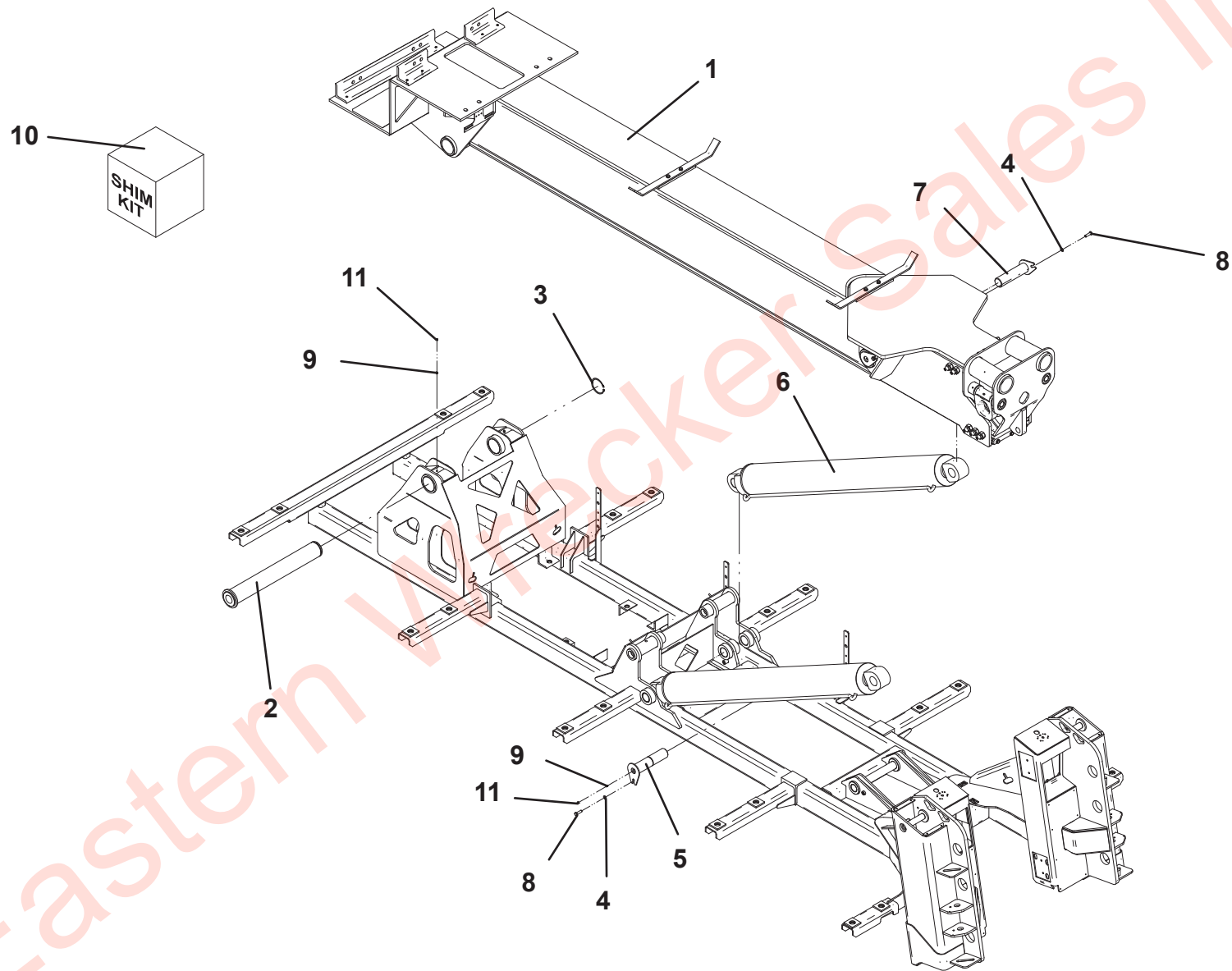


BOOM INSTALLATION - 2 PIECE BOOM W/ WINCH

ITEM	PART NO.	DESCRIPTION	QTY	REV
	2507100081	Boom Installation - 2 Piece Boom W/ Winch	Ref	B
1	3170000136	Wrecker Boom Assembly (See Separate Breakdown in this Section)	1	
2	3691000274	Pin	1	
3	7754000059	Retaining Ring	1	
4	7950180000	Lockwasher, 0.59" ID	4	
5	3691000149	Pin	2	
6	7320000062	Cylinder (See Separate Breakdown in CYLINDER Section)	2	
7	3691000148	Pin	2	
8	7115181450	Capscrew, 0.50" - 13NC x 1.75"	4	
9	7440030000	Grease Fitting	5	
10	4949000059*	Shim, 0.062"	2	
	4949000059*	Shim, 0.125"	2	
11	7253000002	Grease Fitting Cap	7	
12	1001172491	Strap (Not Shown)	1	

* Also Available In Shim Kit - 3577000071

BOOM INSTALLATION - 2 PIECE BOOM W/ WINCH

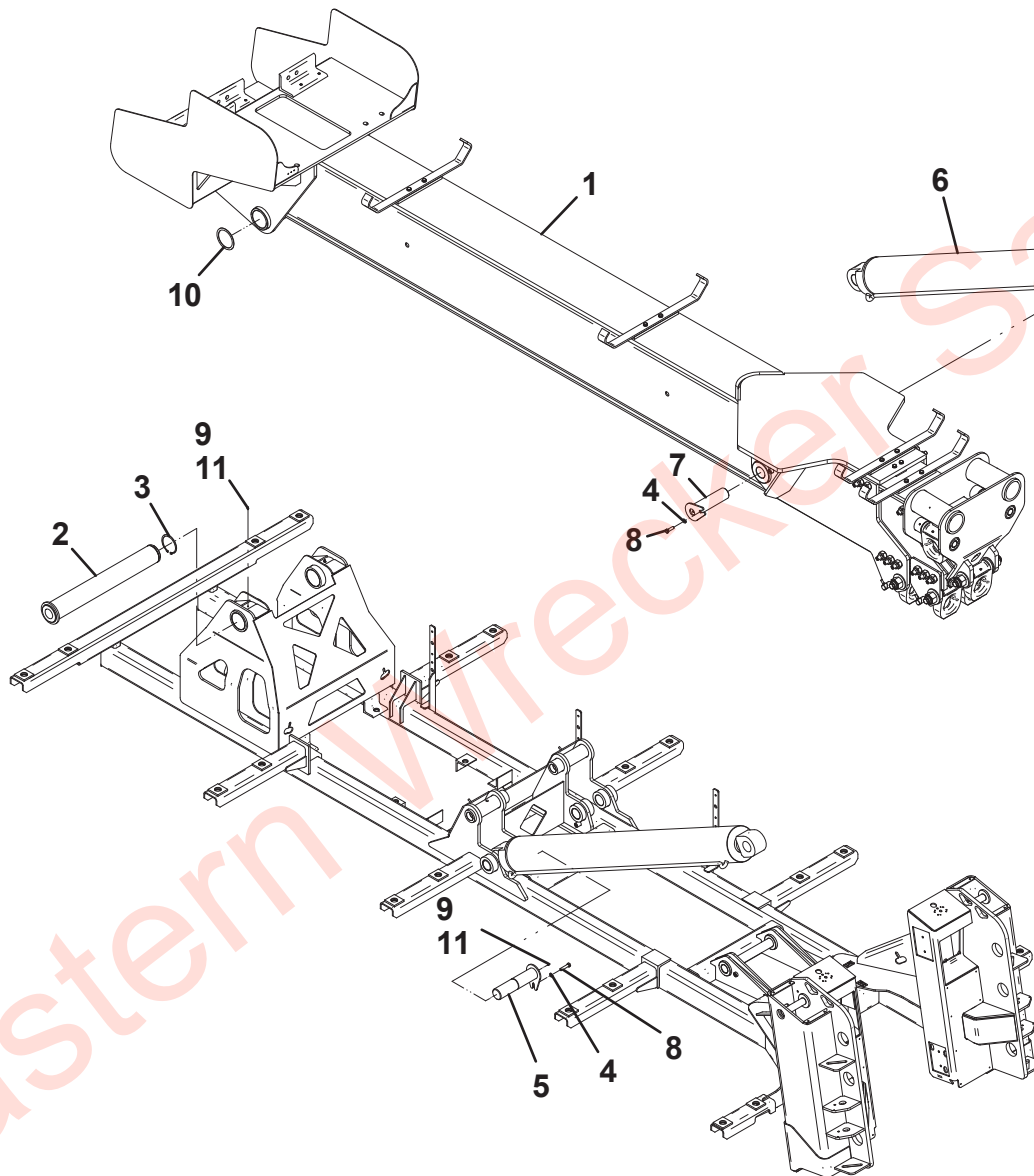


BOOM INSTALLATION - 3 PIECE BOOM W/O WINCH

ITEM	PART NO.	DESCRIPTION	QTY	REV
	2517100030	Boom Installation - 3 Piece Boom W/O Winch	Ref	B
1	3170000384	Boom Assembly - 3 Piece (See Separate Breakdown in this Section)	1	
2	3691000274	Pin	1	
3	7754000059	Retaining Ring	1	
4	7950180000	Lockwasher, 0.59" ID	4	
5	3691000149	Pin	2	
6	7320000027	Cylinder (See Separate Breakdown in CYLINDER Section)	2	
7	3691000148	Pin	2	
8	7115181450	Capscrew, 0.50" - 13NC x 1.75"	4	
9	7440030000	Grease Fitting	5	
10	4949000059*	Shim, 0.062"	1	
	4949000060*	Shim, 0.125"		
11	7253000002	Grease Fitting Cap	7	
12	1001172491	Strap (Not Shown)	1	

* Also Available In Shim Kit - 3577000071

BOOM INSTALLATION - 3 PIECE BOOM W/O WINCH

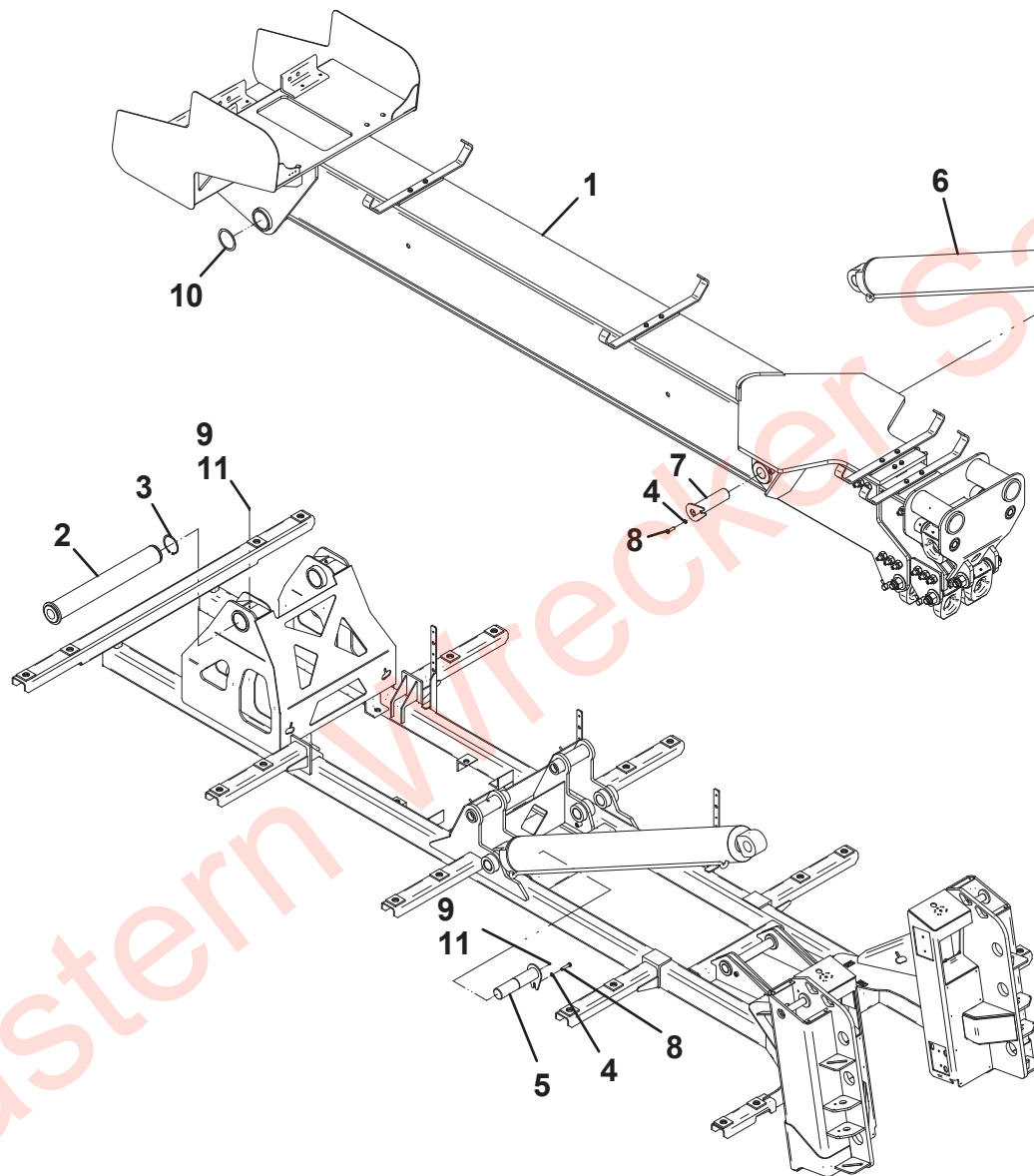


BOOM INSTALLATION - 3 PIECE BOOM W/ WINCH

ITEM	PART NO.	DESCRIPTION	QTY	REV
	2517100029	Boom Installation - 3 Piece Boom W/ Winch	Ref	B
1	3170000384	Boom Assembly - 3 Piece (See Separate Breakdown in this Section)	1	
2	3691000274	Pin	1	
3	7754000059	Retaining Ring	1	
4	7950180000	Lockwasher, 0.59" ID	4	
5	3691000149	Pin	2	
6	7320000062	Cylinder (See Separate Breakdown in CYLINDER Section)	2	
7	3691000148	Pin	2	
8	7115181450	Capscrew, 0.50" - 13NC x 1.75"	4	
9	7440030000	Grease Fitting	5	
10	4949000059*	Shim, 0.062"	1	
	4949000060*	Shim, 0.125"		
11	7253000002	Grease Fitting Cap	7	
12	1001172491	Strap (Not Shown)	1	

* Also Available In Shim Kit - 3577000071

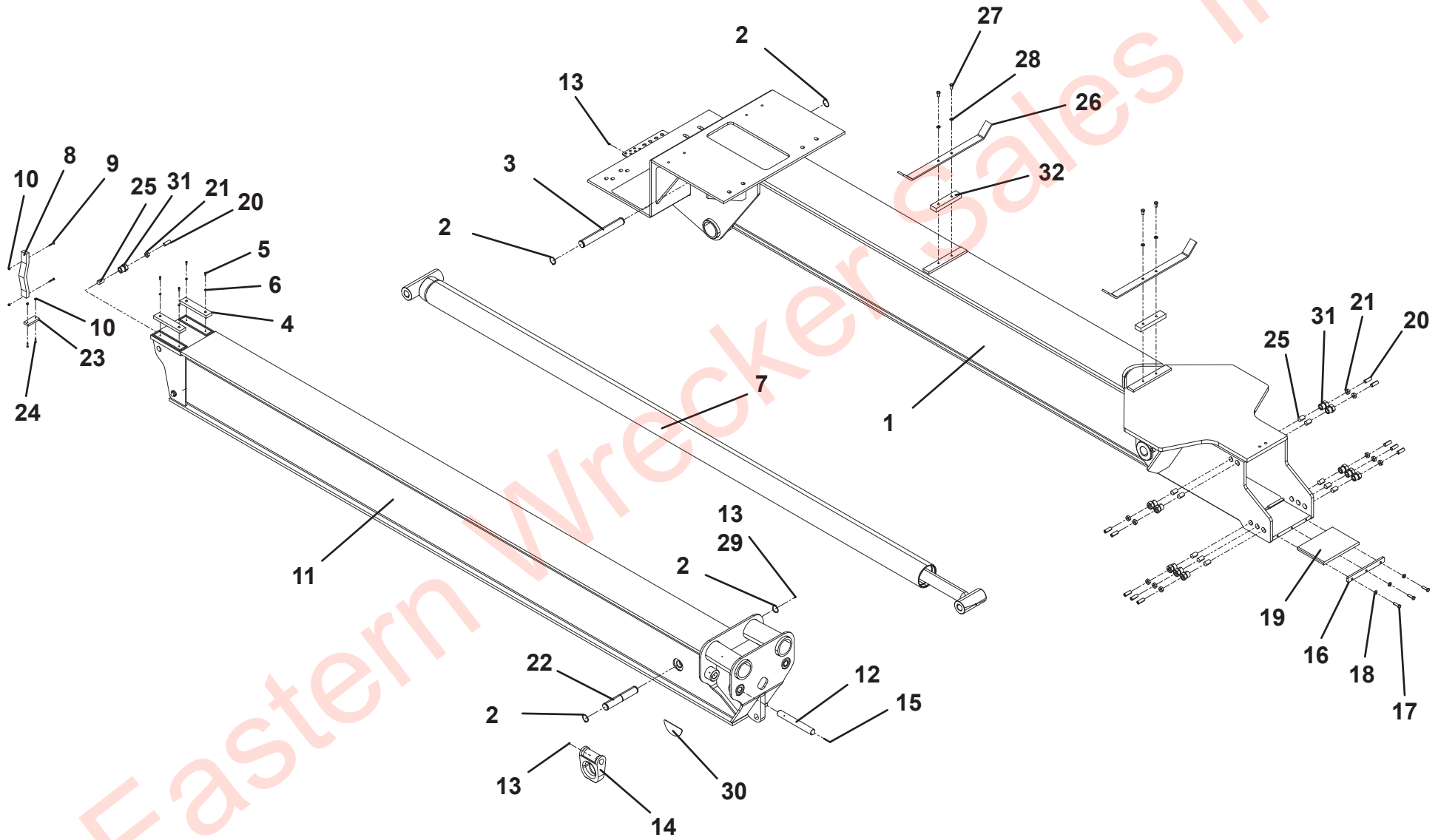
BOOM INSTALLATION - 3 PIECE BOOM W/ WINCH



WRECKER BOOM ASSEMBLY - 2 PIECE

ITEM	PART NO.	DESCRIPTION	QTY	REV
	3170000136	Wrecker Boom Assembly - 2 Piece	Ref	G
1	3170000133	Outer Boom Weld	1	
2	7754000055	Retaining Ring	4	
3	4691000281	Pin	1	
4	4679000140	Pad	2	
5	7114140618	Capscrew, 0.25" - 20NC X 0.75"	4	
6	7950140000	Lockwasher, 0.25" ID	4	
7	7320000028	Cylinder (See Separate Breakdown in CYLINDER Section)	1	
8	4062000273	Bar	2	
9	7115141250	Capscrew, 0.25"-20NC X 1.50"	2	
10	7660142600	Locknut, 0.25"-20NC	4	
11	3170000135	Fly Boom Weld	1	
12	4691000285	Pin	2	
13	7440030000	Grease Fitting	3	
14	4754000004	D-Ring	2	
15	7690144840	Pin	2	
16	4706002276	Plate	1	
17	7115181450	Capscrew, 0.50"-13NC X 1.75"	5	
18	7950180141	Flatwasher, 0.50" ID	3	
19	4679000139	Pad	1	
20	7786000005	Setscrew, 0.75"-16NF x 2.00"	14	
21	7660220230	Nut, 0.75"-16NF	14	
22	4691000280	Pin	1	
23	4679000150	Pad	1	
24	7114140818	Capscrew, 0.25"-20 X 1.00"	2	
25	4064000033	Bar	14	
26	4062000746	Bar	2	
27	7115180723	Capscrew, 0.50"-13NC x 0.88"	4	
28	7950180000	Lockwasher, 0.59" ID	2	
29	7253000002	Grease Cap	6	
30	1001151805	Decal	2	
31	4701000004	Keeper	14	
32	4062000562	Bar	1	

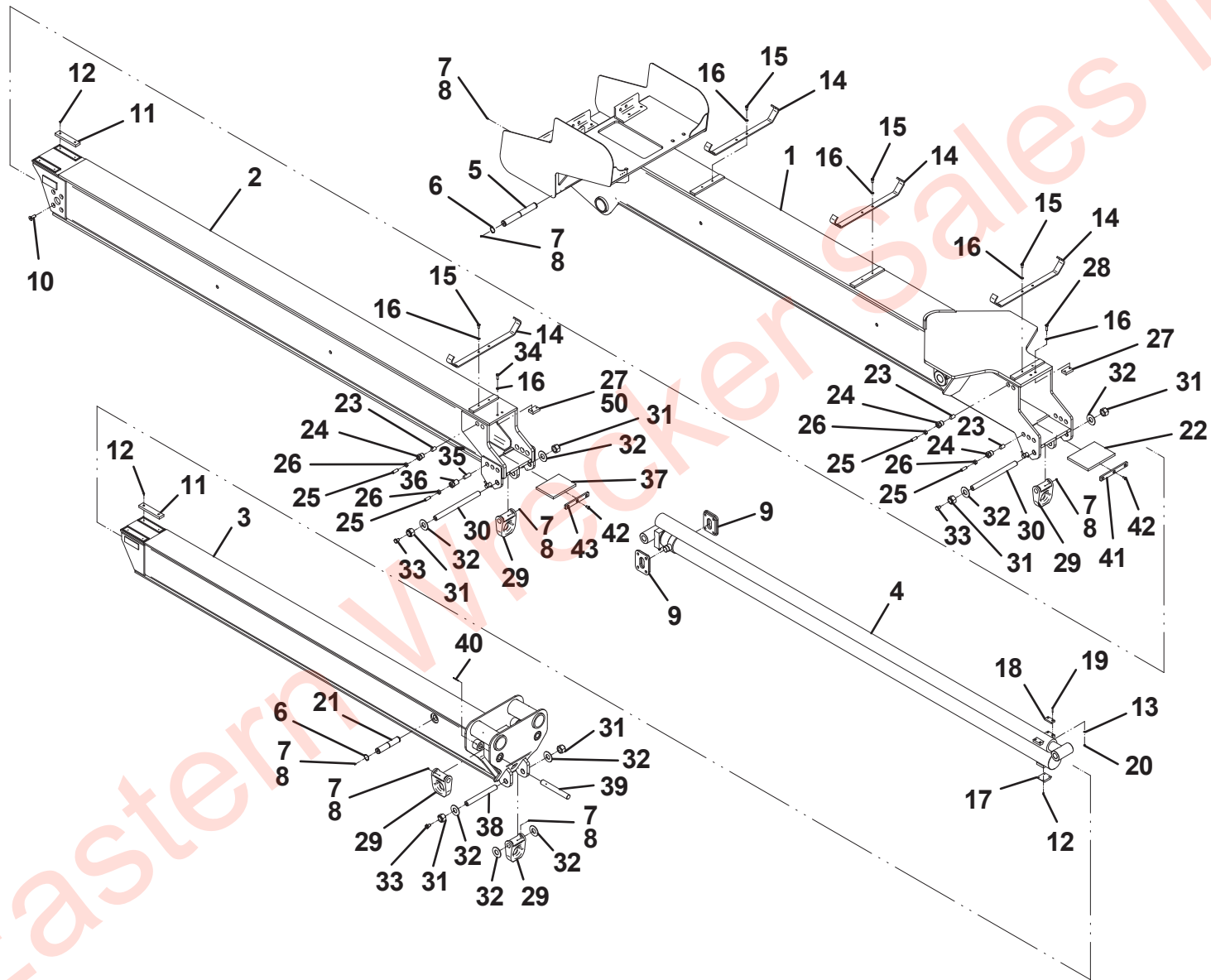
WRECKER BOOM ASSEMBLY - 2 PIECE



WRECKER BOOM ASSEMBLY - 3 PIECE BOOM

ITEM	PART NO.	DESCRIPTION	QTY	REV	ITEM	PART NO.	DESCRIPTION	QTY	REV
	3170000384	Wrecker Boom Assembly - 3 Piece Boom	Ref	F	37	4679000217	Pad	1	
1	3170000374	Boom Weld Base	1		38	4691000545	Pin	1	
2	3170000266	Boom Weld Mid	1		39	4691000285	Pin	2	
3	3170000383	Boom Weld Fly	1		40	7690144840	Pin	2	
4	7320000050	Cylinder (See Separate Breakdown in CYLINDER Section)	1		41	4706005215	Plate	1	
5	4691000417	Pin	1		42	7118180820	Capscrew, 0.50"-13NC X 1.00"	6	
6	7754000055	Retaining Ring	4		43	4706005216	Plate	1	
7	7440030000	Grease Fitting	9		44	4062000613	Bar	1	
8	7253000002	Grease Fitting Cap	9		45	1001151805	Decal	2	
9	3706000241	Plate	2		46	1001095650	Adhesive	A/R	
10	7120000040	Bolt, 0.75"-10 X 2.00"	8						
11	4679000140	Pad	4						
12	7118140427	Capscrew, 0.25"-20NC X 0.50"	12						
13	7950140141	Flatwasher, 0.25"	4						
14	4062000484	Bar	4						
15	7115180850	Capscrew, 0.50"-13NC X 1.00"	8						
16	7950180000	Lockwasher, 0.59" ID	12						
17	4679000216	Pad	1						
18	4679000220	Pad	2						
19	7114141218	Capscrew, 0.25"-20NC X 1.50"	4						
20	7660142604	Locknut, 0.25"-20NC	4						
21	4691000416	Pin	1						
22	4679000215	Pad	1						
23	4064000033	Bar	14						
24	4701000004	Keeper	14						
25	7786000005	Setscrew, 0.75"-16NF X 2.00"	20						
26	7660220230	Nut, 0.75"-16NF	20						
27	4062000562	Bar	2						
28	7115181450	Capscrew, 0.50"-13NC X 1.75"	2						
29	4754000004	D-Ring	7						
30	4691000544	Pin	2						
31	7661000052	Nut, 1.50"-12NF	6						
32	7950340161	Flatwasher, 1.50" ID	8						
33	7115220850	Capscrew, 0.75"-10NC X 1.00"	3						
34	7115181250	Capscrew, 0.50"-13NC X 1.50"	2						
35	4064000076	Bar	6						
36	4701000005	Keeper	6						

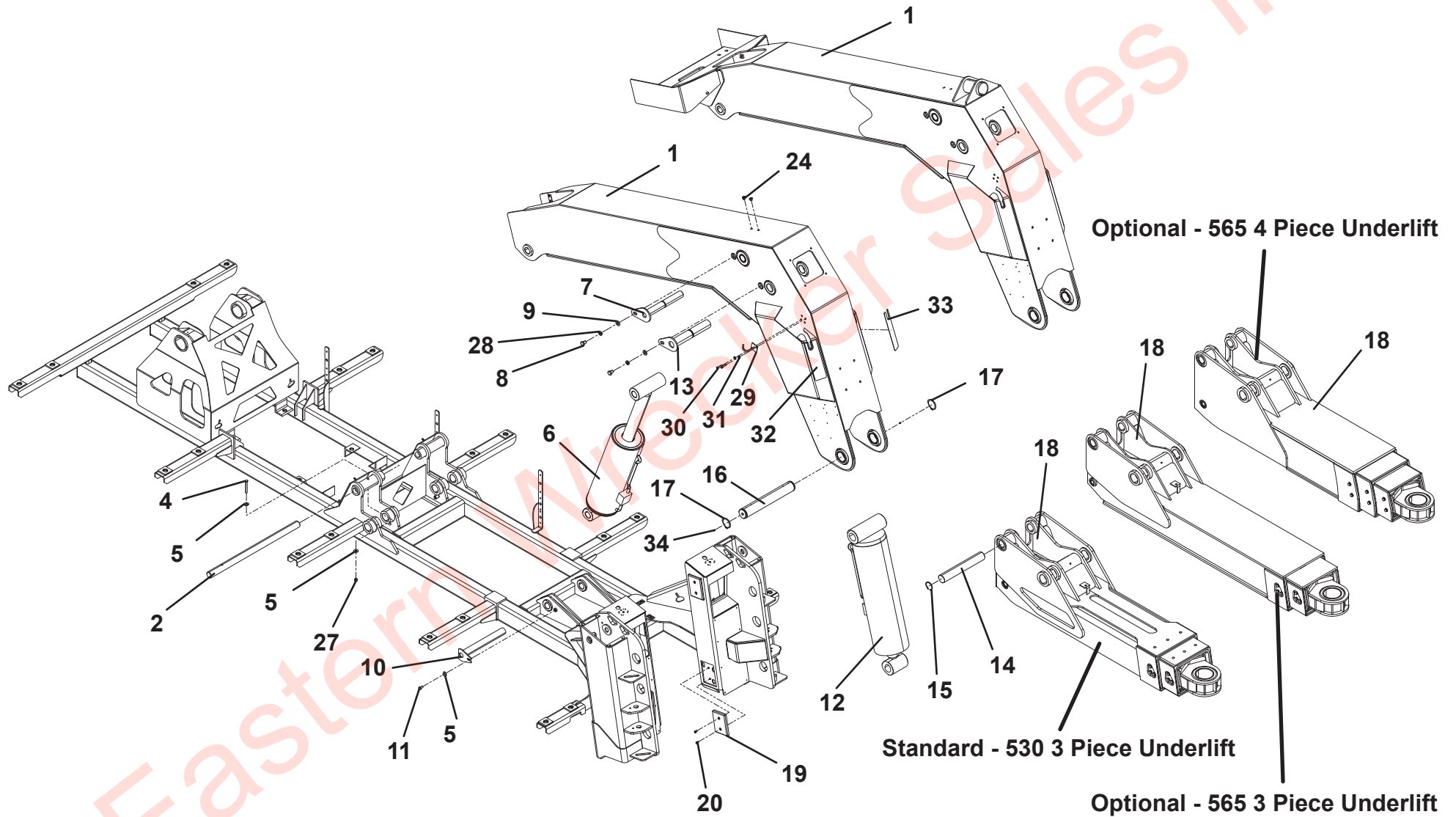
WRECKER BOOM ASSEMBLY - 3 PIECE BOOM



KNEE BOOM INSTALLATION W/ DRAG

ITEM	PART NO.	DESCRIPTION	QTY	REV	ITEM	PART NO.	DESCRIPTION	QTY	REV
	2507100083	Knee Boom Installation W/ Drag Winch	Ref	E	29	3561000017	Hook Weldment	2	
1	3170000409	Knee Boom w Drag Winch	1		30	7115161450	Capscrew, 0.38"-16NC X 1.75"	4	
2	4691000284	Pin	1		31	7950160141	Flatwasher, 0.38" ID	4	
3	3577000037	Shim Kit (Not Shown)	1		32	1001151184	Decal, LH	1	
4	7115183250	Capscrew, 0.50"-13NC X 4.00"	1		33	1001151185	Decal, RH	1	
5	7950180161	Flatwasher, 0.50" ID	3		34	7440000000	Grease Fitting	1	
6	7320000024	Cylinder	1						
7	3691000251	Pin	1						
8	7115220850	Capscrew, 0.75"-10NC X 1.00"	2						
9	7950220141	Flatwasher, 0.75" ID	2						
10	3691000152	Pin	1						
11	7115180850	Capscrew, 0.50"-13NC X 1.00"	1						
12	7320000096	Cylinder U/L Tilt UL530 (See Separate Breakdown in CYLINDER Section)	1						
	7320000097	Cylinder U/L Tilt UL565 (See Separate Breakdown in CYLINDER Section)	1						
13	3691000232	Pin	1						
14	4691000290	Pin	1						
15	7754000051	Retaining Ring	2						
16	4691000291	Pin	1						
17	7754000018	Retaining Ring	2						
18	3507100001	Underlift - Standard - 530 3 Piece (See Separate Breakdown in this Section)	1						
	3170000407	Underlift - Optional - 565 3 Piece (See Separate Breakdown in this Section)	1						
	3170000381	Underlift - Optional - 565 4 Piece (See Separate Breakdown in this Section)	1						
19	4679000127	Pad	4						
20	7115160623	Capscrew, 0.38"-16 x 0.70"	8						
21	7262000025	Chain (Not Shown)	2						
22	7115201250	Capscrew, 0.63"-11NC X 1.50" (Not Shown)	2						
23	7660202601	Locknut, 0.63"-11NC (Not Shown)	2						
24	7189000017	Rubber Bumper	2						
25	7440030000	Grease Fitting (Not Shown)	5						
26	7253000002	Grease Fitting Cap (Not Shown)	5						
27	7660182601	Locknut, 0.50"-13NC	1						
28	7950220000	Washer, 0.75" ID	2						

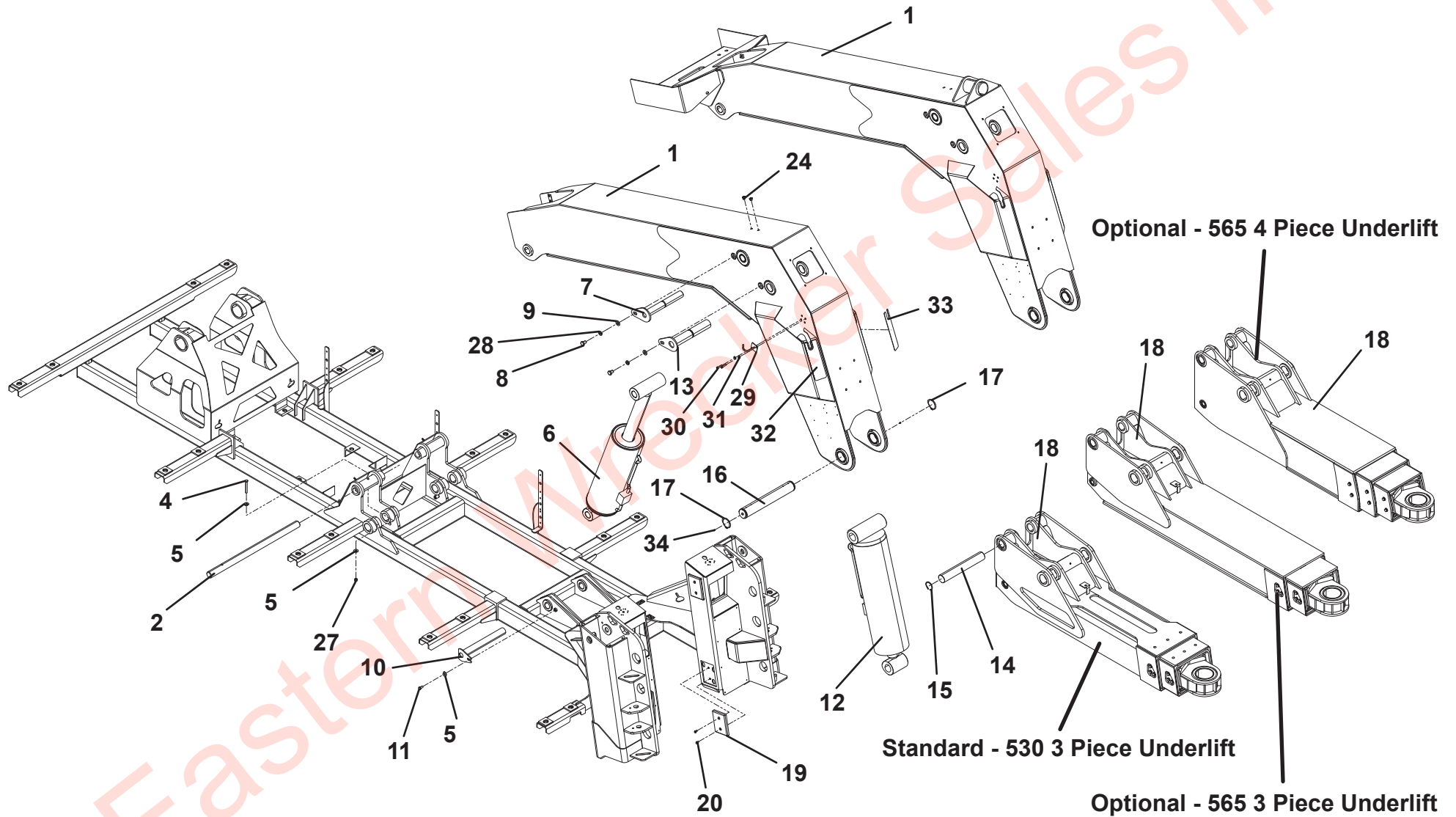
KNEE BOOM INSTALLATION W/ DRAG



KNEE BOOM INSTALLATION W/O DRAG

ITEM	PART NO.	DESCRIPTION	QTY	REV	ITEM	PART NO.	DESCRIPTION	QTY	REV
	2507100084	Knee Boom Installation W/O Drag Winch	Ref	D	28	7950220000	Washer, 0.75" ID	2	
1	3170000408	Knee Boom w/o Drag Winch	1		29	3561000017	Hook Weldment	2	
2	4691000284	Pin	1		30	7115161450	Capscrew, 0.38"-16NC X 1.75"	4	
3	3577000037	Shim Kit (Not Shown)	1		31	7950160141	Flatwasher, 0.38" ID	4	
4	7115183250	Capscrew, 0.50"-13NC X 4.00"	1		32	1001151184	Decal, LH	1	
5	7950180161	Flatwasher, 0.50" ID	3		33	1001151185	Decal, RH	1	
6	7320000024	Cylinder	1		34	7440000000	Grease Fitting	1	
7	3691000251	Pin	1						
8	7115220850	Capscrew, 0.75"-10NC X 1.00"	2						
9	7950220141	Flatwasher, 0.75" ID	2						
10	3691000152	Pin	1						
11	7115180850	Capscrew, 0.50"-13NC X 1.00"	1						
12	7320000096	Cylinder U/L Tilt UL530 (See Separate Breakdown in CYLINDER Section)	1						
	7320000097	Cylinder U/L Tilt UL565 (See Separate Breakdown in CYLINDER Section)	1						
13	3691000232	Pin	1						
14	4691000290	Pin	1						
15	7754000051	Retaining Ring	2						
16	4691000291	Pin	1						
17	7754000018	Retaining Ring	2						
18	3507100001	Underlift - Standard - 530 3 Piece (See Separate Breakdown in this Section)	1						
	3170000407	Underlift - Optional - 565 3 Piece (See Separate Breakdown in this Section)	1						
	3170000381	Underlift - Optional - 565 4 Piece (See Separate Breakdown in this Section)	1						
19	4679000127	Pad	4						
20	7115160623	Capscrew, 0.38"-16 x 0.70"	8						
21	7262000025	Chain (Not Shown)	2						
22	7115201250	Capscrew, 0.63"-11NC X 1.50" (Not Shown)	2						
23	7660202601	Locknut, 0.63"-11NC (Not Shown)	2						
24	7189000017	Rubber Bumper	2						
25	7440030000	Grease Fitting (Not Shown)	5						
26	7253000002	Grease Fitting Cap (Not Shown)	5						
27	7660182601	Locknut, 0.50"-13NC	1						

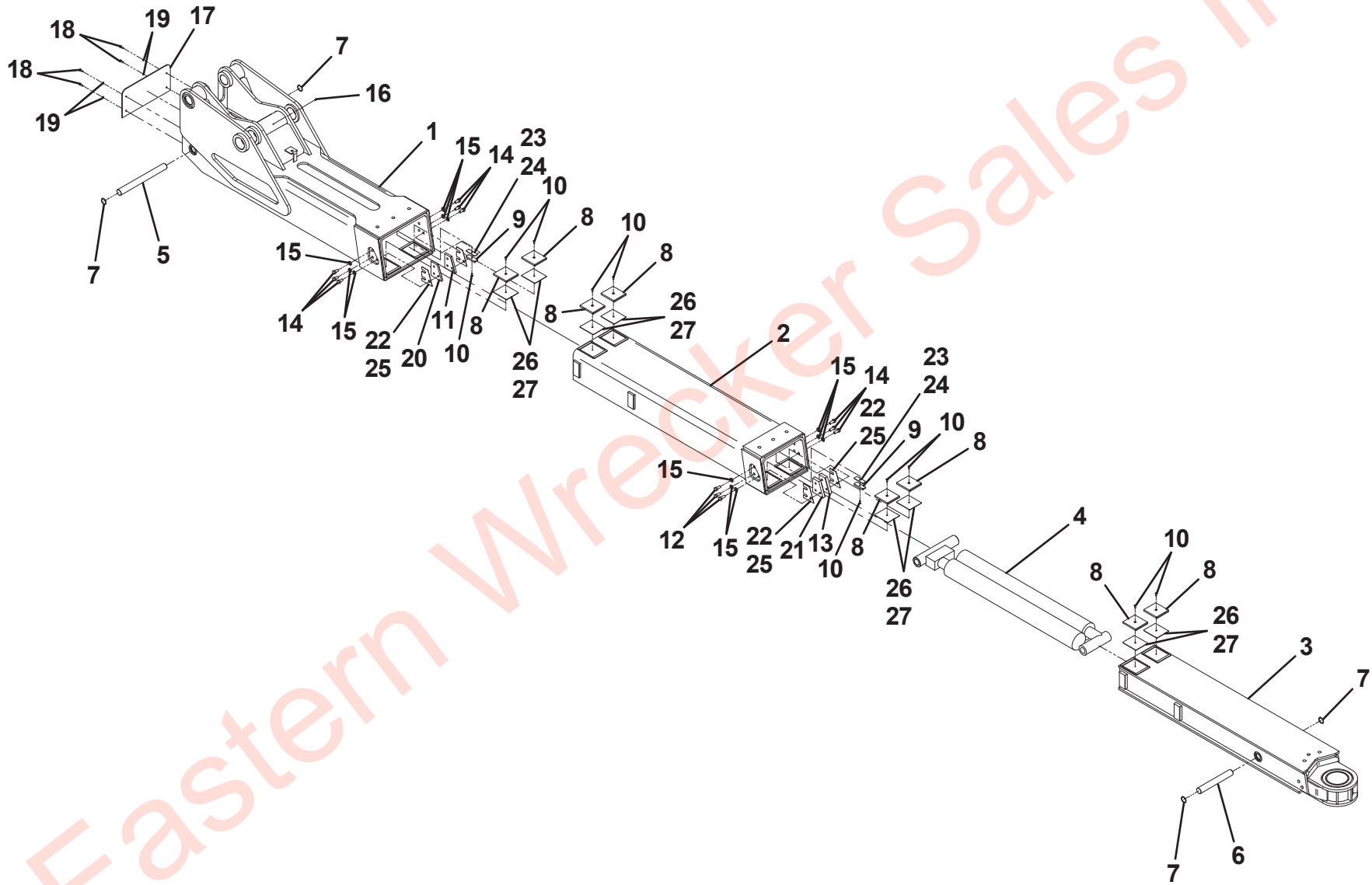
KNEE BOOM INSTALLATION W/O DRAG



UNDERLIFT ASSEMBLY - STANDARD - 530 3 PIECE UNDERLIFT

ITEM	PART NO.	DESCRIPTION	QTY	REV
	3507100001	Underlift Assembly - Standard - 530 3 Piece Underlift	Ref	B
1	3170000125	Base Section Boom Weldment	1	
2	3170000124	Mid Section Boom Weldment	1	
3	3170000123	Fly Section Boom Weldment	1	
4	7320000026	Underlift Extension Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	1	
5	4691000292	Pin	1	
6	4691000293	Pin	1	
7	7754000043	Retaining Ring	4	
8	4679000146	Pad	8	
9	4679000147	Pad	2	
10	7114140518	Capscrew, 0.25"-20NC x 0.63"	10	
11	4706002209	Plate	1	
12	7108181050	Capscrew, 0.50"-20NF x 1.25"	6	
13	4706002208	Plate	1	
14	7108180850	Capscrew, 0.50"-20NF x 1.00"	6	
15	7950180153	Flatwasher, 0.50" ID	12	
16	7440030000	Grease Fitting	1	
17	4706002207	Plate	1	
18	7115140650	Plate	4	
19	7950140000	Lockwasher, 0.25" ID	4	
20	4706002211	Plate	1	
21	4706002210	Plate	1	
22	4812000057	Shim, 14GA	2	
23	4706003708	Plate	2	
24	4706003709	Plate	2	
25	4706003710	Plate	4	
26	4706003717	Plate	8	
27	4706003718	Plate	8	

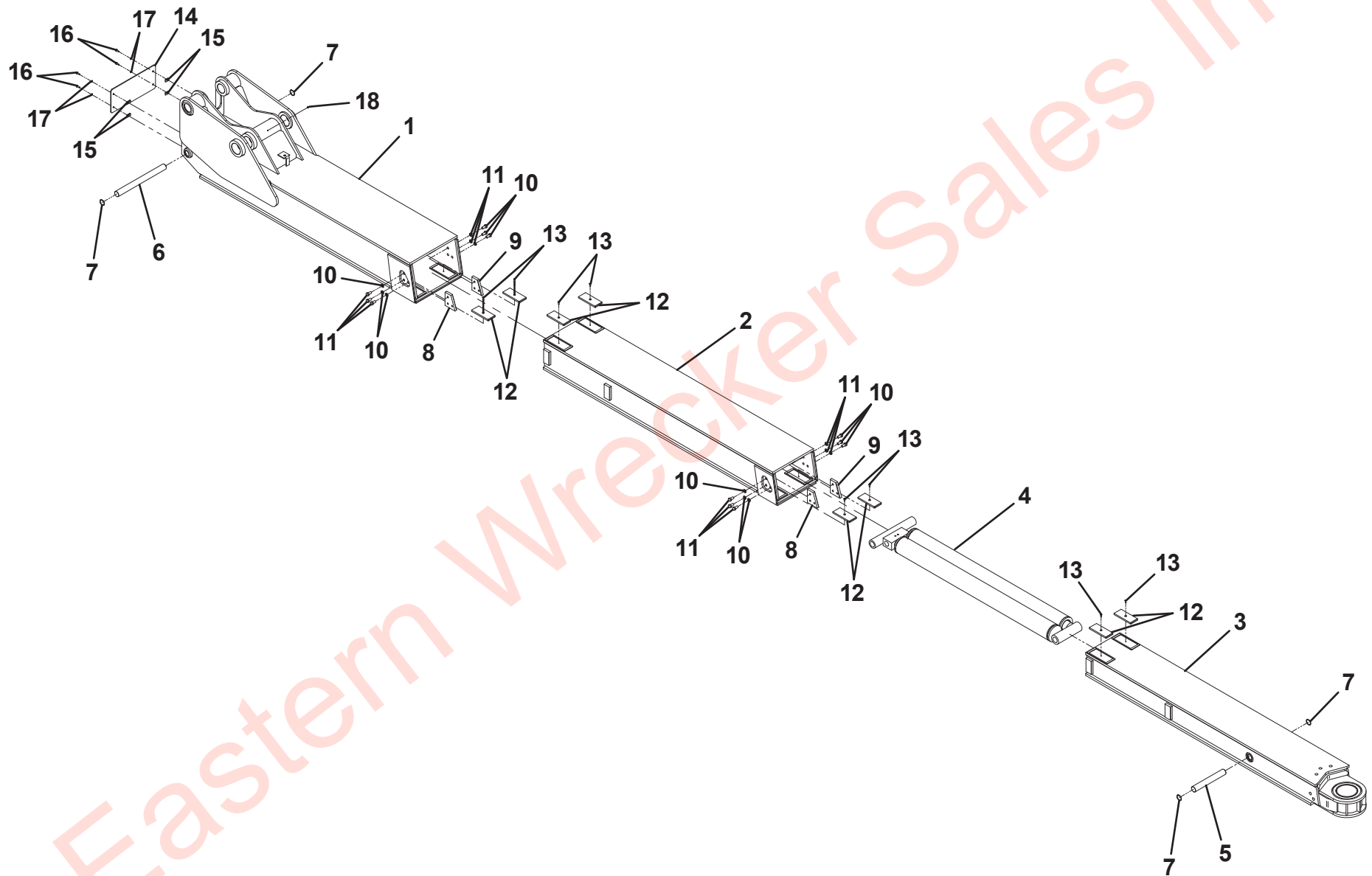
UNDERLIFT ASSEMBLY - STANDARD - 530 3 PIECE UNDERLIFT



UNDERLIFT ASSEMBLY - OPTIONAL - 565 3 PIECE UNDERLIFT

ITEM	PART NO.	DESCRIPTION	QTY	REV
	3170000407	Underlift Assembly - Optional - 565 3 Piece Underlift	Ref	B
1	3170000400	Base Section Boom Weldment	1	
2	3170000401	Mid Section Boom Weldment	1	
3	3170000406	Fly Section Boom Weldment	1	
4	7320000068	Underlift Extension Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	1	
5	4691000293	Pin	1	
6	4691000321	Pin	1	
7	7754000043	Retaining Ring	4	
8	4706005262	Plate	2	
9	4706005263	Plate	2	
10	7108180850	Capscrew, 0.50"-20NF x 1.00"	12	
11	7950180000	Lockwasher, 0.50" ID	12	
12	4679000277	Pad, 0.38" Thk	8	
	4679000293	Pad, 0.25" Thk		
13	7114140518	Capscrew, 0.25"-20NC x 0.63"	8	
14	4706005281	Plate	1	
15	7661000019	U-Nut, 0.25"-20NC	4	
16	7115140650	Capscrew, 0.25"-20NC x 0.75"	4	
17	7950140000	Lockwasher, 0.25" ID	4	
18	7440030000	Grease Fitting	1	

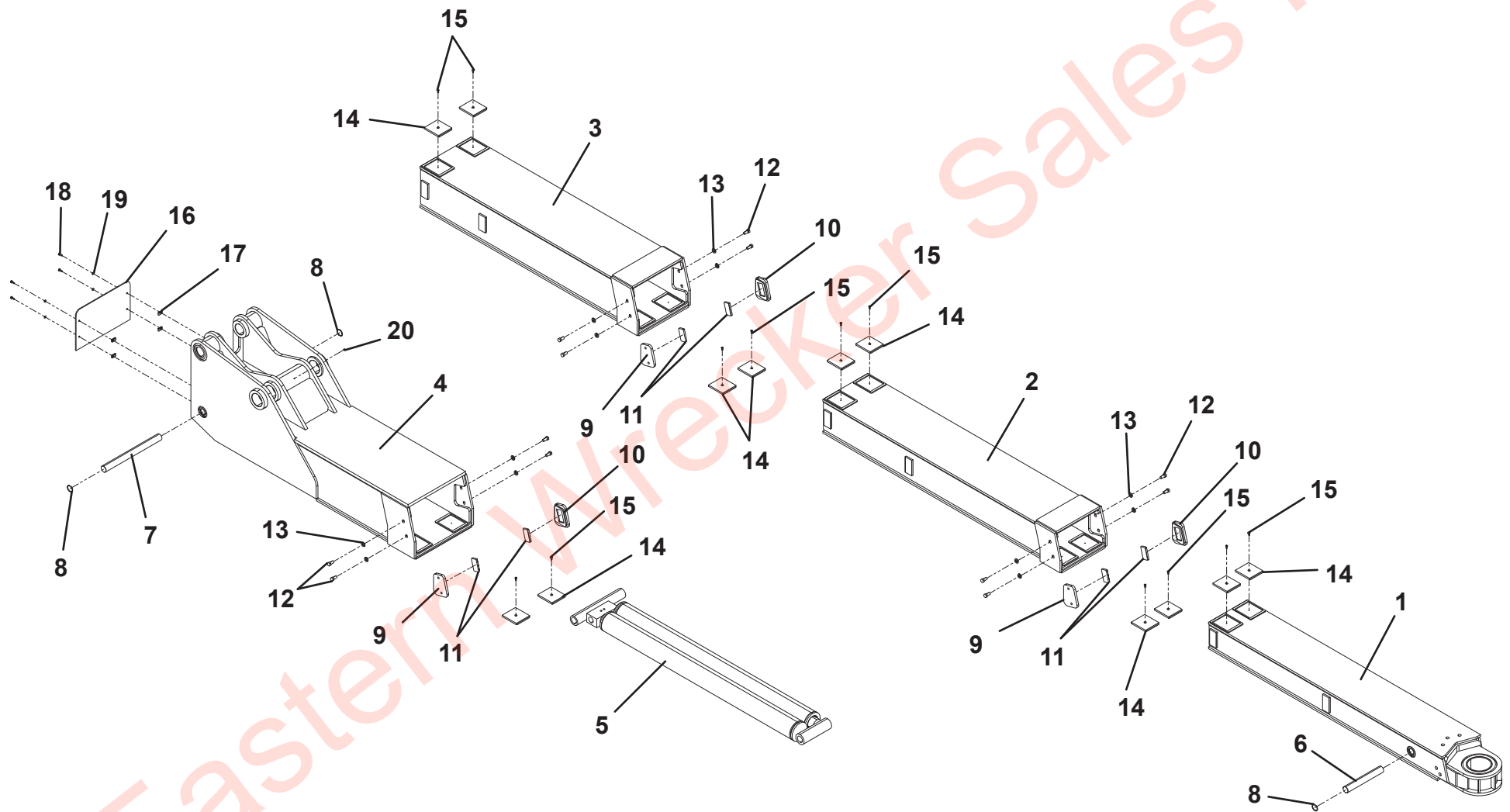
UNDERLIFT ASSEMBLY - OPTIONAL - 565 3 PIECE UNDERLIFT



UNDERLIFT ASSEMBLY - OPTIONAL - 565 4 PIECE UNDERLIFT

ITEM	PART NO.	DESCRIPTION	QTY	REV
	3170000381	Underlift Assembly - Optional - 565 4 Piece Underlift	Ref	C
1	3170000379	Boom Weldment Fly Section	1	
2	3170000380	Boom Weldment 2nd Stage Section	1	
3	3170000178	Boom Weldment 3rd Stage Section	1	
4	3170000179	Boom Weldment Outer Section	1	
5	7320000038	Cylinder (See Separate Breakdown in CYLINDER Section)	1	
6	4691000293	Pin	1	
7	4691000321	Pin	1	
8	7754000043	Snap-Ring	4	
9	3178000273	Bracket LH	3	
10	3178000275	Bracket RH	3	
11	4679000170	Pad	6	
12	7108180850	Capscrew, 0.50"-20NF X 1.00"	12	
13	7950180153	Flatwasher, 0.50" ID	12	
14	4679000146	Pad	12	
15	7114140518	Capscrew, 0.25"-20NC X 0.62"	12	
16	4706002428	Plate	1	
17	7661000019	U-Nut, 0.25"-20NC	4	
18	7115140650	Capscrew, 0.25"-20NC X 0.75"	4	
19	7950140000	Lockwasher, 0.25" ID	4	
20	7440030000	Grease Fitting	1	

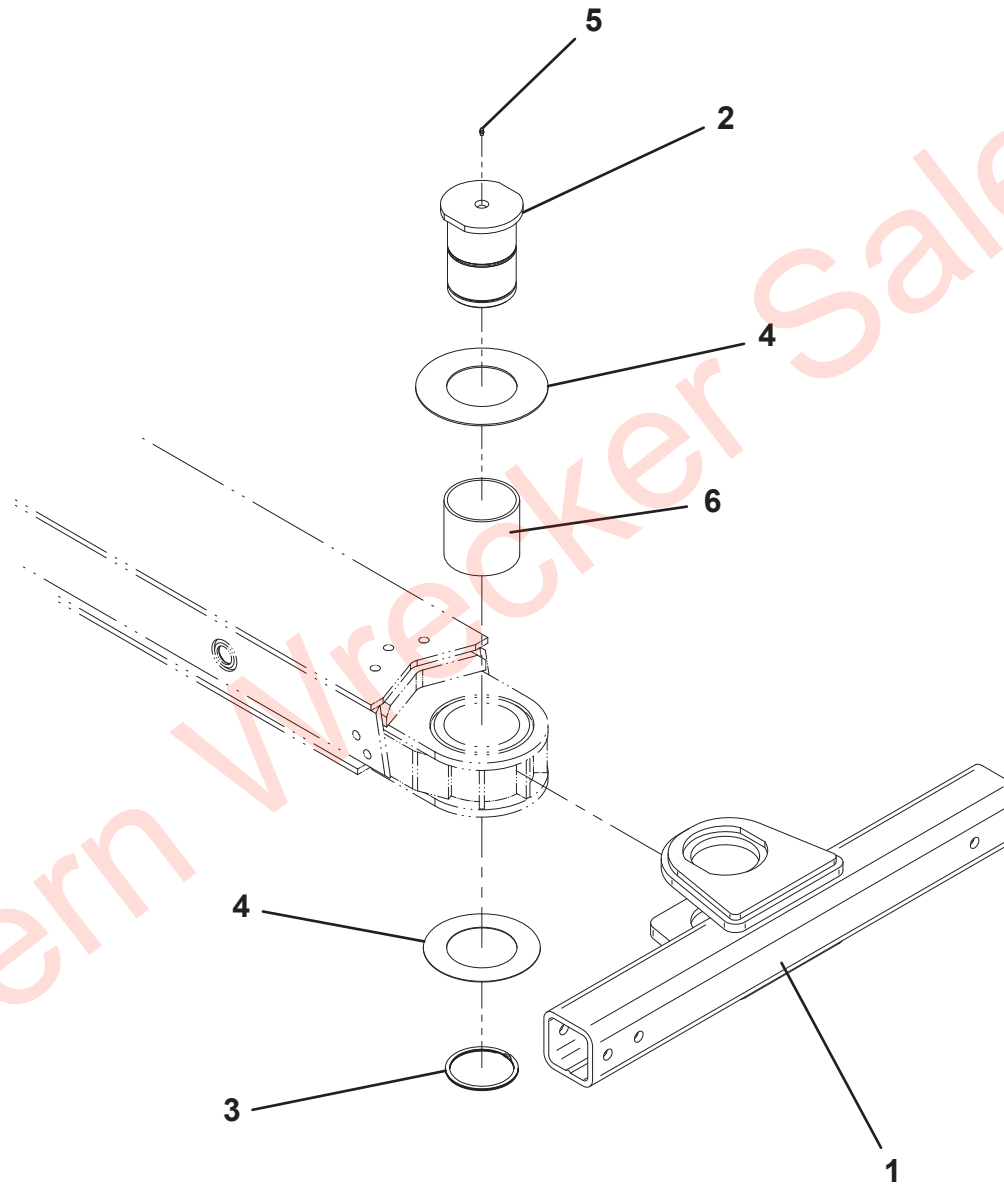
UNDERLIFT ASSEMBLY - OPTIONAL - 565 4 PIECE UNDERLIFT



CROSSTUBE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	2503880012	Crosstube Installation	Ref	A
1	3913000094	Crosstube	1	
2	4691000242	Pin	1	
3	7754000042	Retaining Ring	1	
4	3577000018	Shim	1	
5	7440030000	Grease Fitting	1	
6	7209000022	Bushing	1	

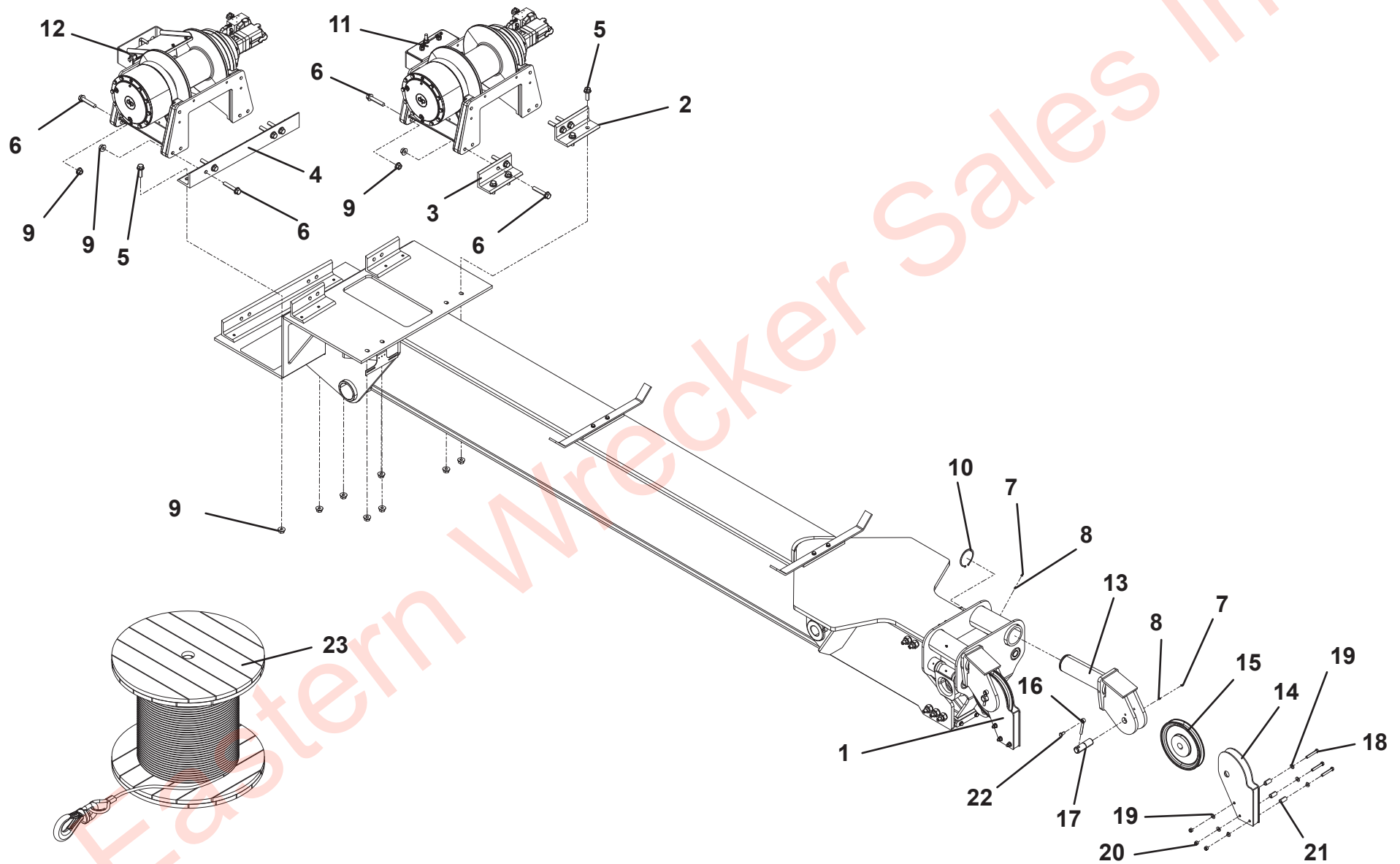
CROSSTUBE INSTALLATION



WINCH INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001213441	Winch Installaion	Ref	A
1	3249000009	Sheave Head Assembly	2	
2	4017000788	Angle Bracket	1	
3	4017000789	Angle Bracket	1	
4	4017000792	Angle Bracket	1	
5	7118221816	Capscrew, 0.75"-10NC x 2.25"	8	
6	7118223216	Capscrew, 0.75"-10NC x 4.00"	16	
7	7253000002	Grease Fitting Cap	2	
8	7440030000	Grease Fitting	2	
9	7660222308	Locknut, 0.75"-10NC	24	
10	7754000059	Snap Ring	2	
11	7970000168	DP50 Winch, LH (See Separate Breakdown in this Section)	1	
12	7970000169	DP50 Winch, RH (See Separate Breakdown in this Section)	1	
13	1001169560	Sheave Support	1	
14	3249000035	Cable Guide	1	
15	7809000004	Sheave	1	
16	3841203	Rod, Keeper	1	
17	1001169893	Pin	1	
18	7115182650	Capscrew, 0.50"-13NC x 3.25"	3	
19	7950180141	Flatwasher, 0.50" ID	6	
20	7660182601	Locknut, 0.50"-13UNC	3	
21	4831000104	Spacer	3	
22	7115180850	Capscrew, 0.50"-13NC x 1.00"	1	
23	1001207367	Wire Rope 0.75" Dia x 250'	2	
	1001207368	Wire Rope, 0.75" Dia x 250', SWVL Hook	2	

WINCH INSTALLATION

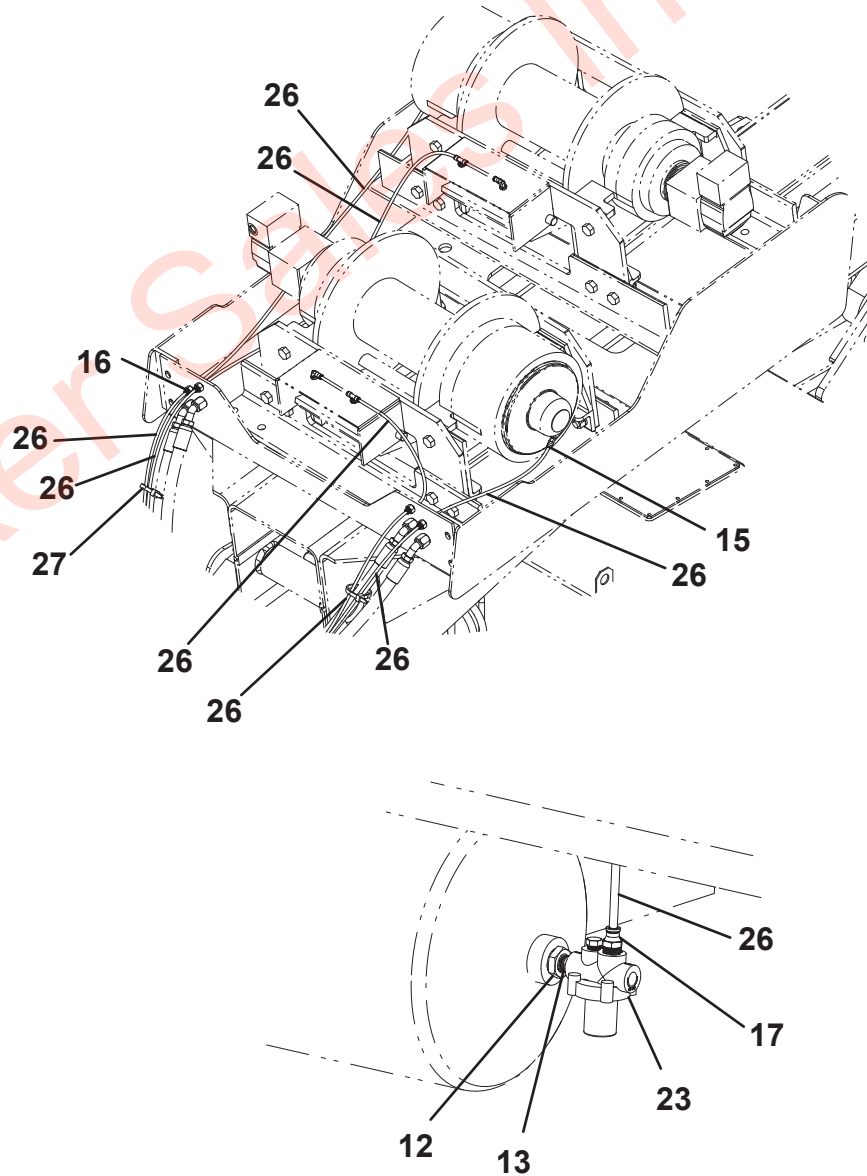
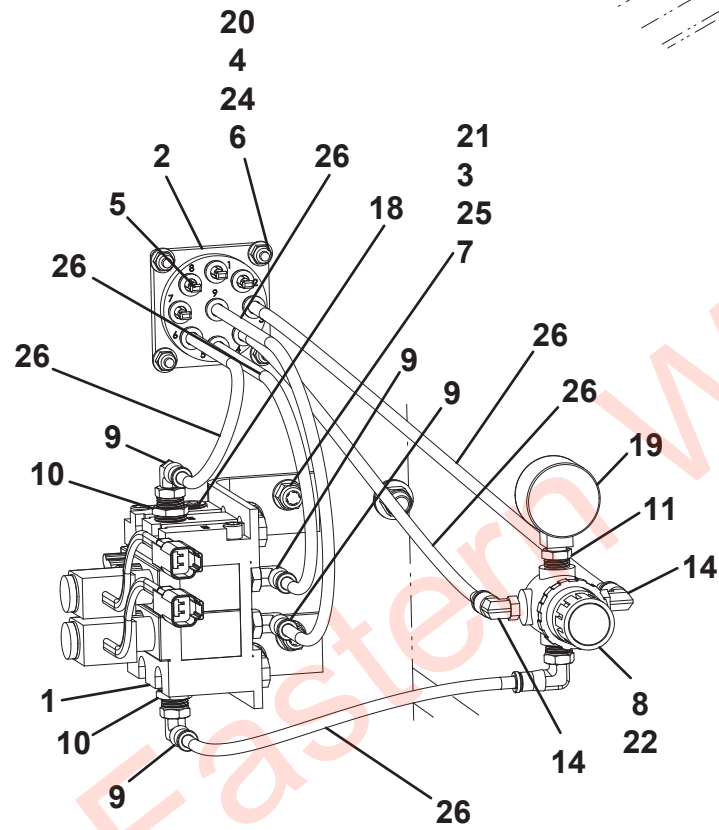
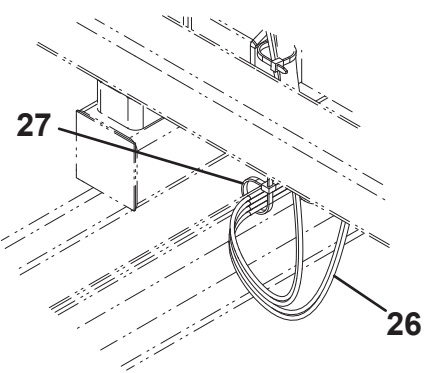


WINCH AIR INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001211861	Winch Air Installation	Ref	A
1	1001129800	Valve, Air Section	1	
2	1001184765	Terminal	1	
3	1001197482	Washer, 0.31" ID	4	
4	1001197483	Washer, #10	4	
5	1001197506	Seal	4	
6	7114100818	Screw, #10-24 x 1.00"	4	
7	7114150850	Capscrew, 0.31"-18NC x 1.00"	4	
8	7295000029	Air Regulator	1	
9	7443000139	Fitting	5	
10	7443000148	Bushing	2	
11	7443000149	Bushing	1	
12	7443000154	Bushing	1	
13	7443000156	Fitting	1	
14	7443000173	Fitting	2	
15	7443000176	Elbow	2	
16	7443000178	Union	4	
17	7443000329	Fitting	1	
18	7444030037	Plug	1	
19	7470000006	Air Pressure Gauge	1	
20	7660102601	Nut, #10-24NC	4	
21	7660152601	Locknut, 0.31"-18NC	4	
22	7661000041	Nut	1	
23	7935000120	Valve	1	
24	7950100143	Flatwasher, 0.19" ID	8	
25	7950140143	Flatwasher, 0.25" ID	8	
26	7565000016	Air Tubing	125FT	
27	7894000004	Tie Strap	35	

WINCH AIR INSTALLATION

AIR BULKHEAD PORTS	
PORT 1	FRONT WINCH 2-SPD
PORT 2	DRAG WINCH TENSIONER
PORT 3	FRONT WINCH TENSIONER
PORT 4	REAR WINCH TENSIONER
PORT 5	FRONT WINCH FREESPOOL
PORT 6	SUPPLY
PORT 7	REAR WINCH 2-SPD
PORT 8	DRAG WINCH FREESPOOL
PORT 9	REAR WINCH FREESPOOL



DP WINCH 50K - 7970000168

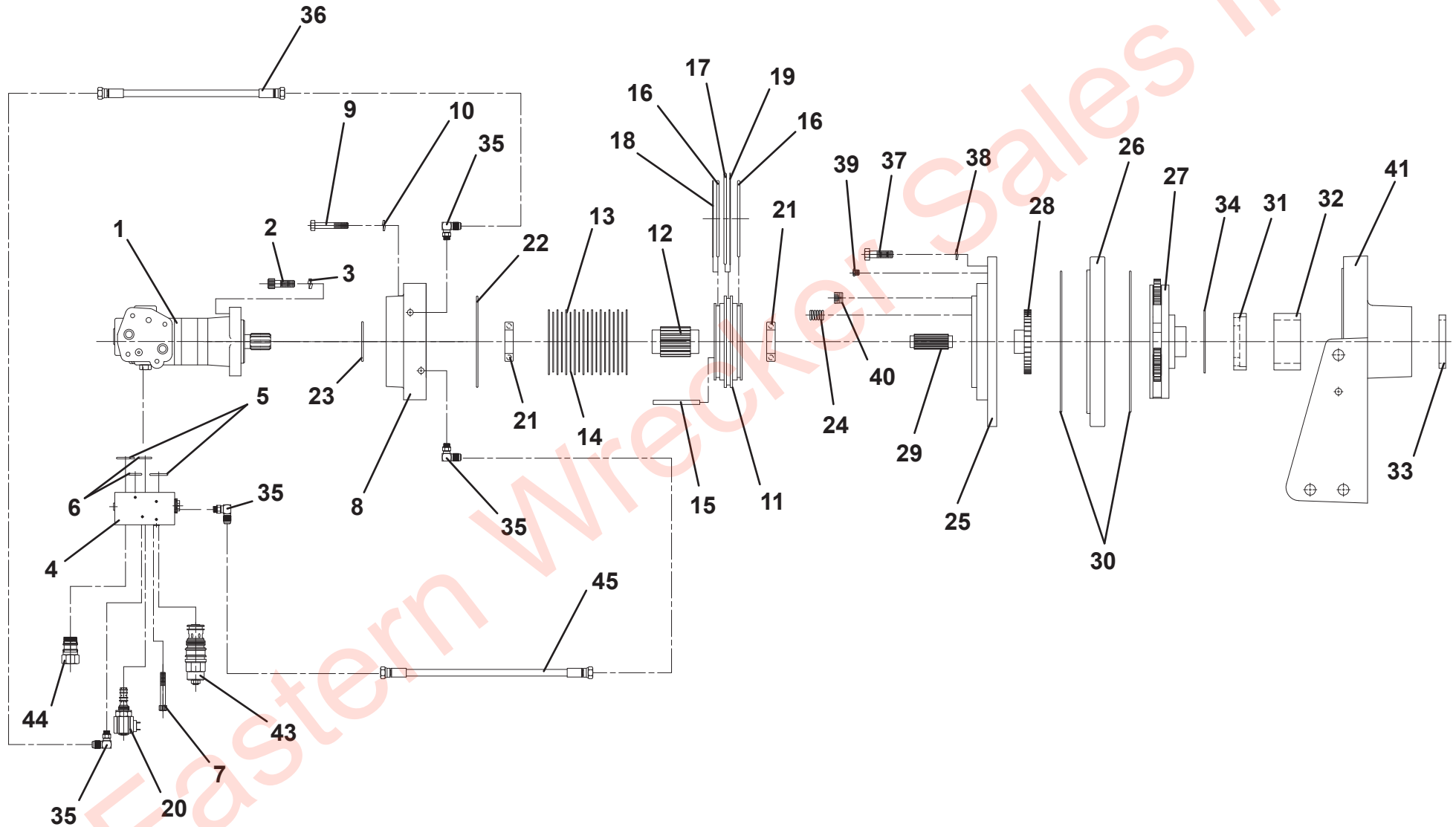
ITEM	PART NO.	DESCRIPTION	QTY	REV
		Motor End Assembly	Ref	
1	70050367	Motor, Hydraulic	1	
2	7118181205	Capscrew, Socket 0.50"-13NC x 1.50"	2	
3	7950180800	Washer, Lock 0.50" Hi Collar	2	
4	70050368	Valve, Counterbalance	1	
5	70050369	O-Ring, 1.125"ID x 0.125" Section	2	
6	9796960088	O-Ring, 0.812"ID x 0.0937" Section	2	
7	70050370	Capscrew, Socket 0.38"-24NF x 2.50"	4	
8	9571960006	Housing, Brake Outer	1	
9	7118172050	Capscrew, Hex 0.437"-UNC x 2.50" Grade 8	6	
10	7950170000	Washer, Lock 0.437"	6	
11	9698960008	Piston, Brake	1	
12	9806960013	Shaft, Brake	1	
13		Plate, Disc Friction	10	
14		Plate, Drive Brake	9	
15	9691960021	Pin, Dowel 0.312" x 3.50"	2	
16		O-Ring, 5.375"ID x 0.187" Section	2	
17		O-Ring, 6.50"ID x 0.187" Section	1	
18		Ring, Backup 5.278"ID x 0.076"	1	
19		Ring, Backup 6.25"ID x 0.183	1	
20	70050371	Cartridge, Valve	1	
21	9082960013	Bearing, Ball 1.75"ID	2	
22		O-Ring, 6.75"ID x 7.00"OD x 0.125" Section	1	
23	9796960090	O-Ring, 3.00"ID x 0.125" Section	1	
24		Spring, Compression 0.75"	12	
25	7007960040	Adapter, Brake	1	
26	9472960032	Gear, Ring 92 Teeth	1	
27	9472960029	Carrier Assembly Planetary	1	
28	9472960033	Gear, Sun	1	
29	9806960014	Shaft, Extension	1	
30	9796960085	O-Ring, 10.50"ID x 0.125" Section	2	
31	9706960027	Plate, Thrust 45	1	
32	9082960014	Bearing, Roller	1	
33	9796960087	Seal, 3.25"ID x 4.00"OD x 0.468"	1	
34	9754960029	Ring, Retainer 4.25" x 0.109" Thick	1	
35	7445040445	Adapter 90 degree	3	
36	70050372	Hose, 0.25"-R1 x 16.00"	1	

ITEM	PART NO.	DESCRIPTION	QTY	REV
37	7115182250	Capscrew, Hex 0.50"-13NC x 2.75" Grade 5	4	
38	7950180000	Washer, Lock 0.50"	4	
39	9183960001	Vent, Relief	1	
40	9701960010	Plug, O-Ring SAE #8 Socket 0.75"-16	2	
41	9177960002	Support, End Motor	1	
42	9443960006	Adapter, Straight #4 O-Ring #4 MJIC	1	
43	9935960026	Cartridge, Counterbalance	1	
44	9701960013	Plug, Assembly Valve Counterbalance	1	
45	70050373	Hose, 0.25"-R1 x 14.00"		

** Items sold only as part of 9401 kit 9577960119

> Items sold only as part of 9406 kit only 9577960120

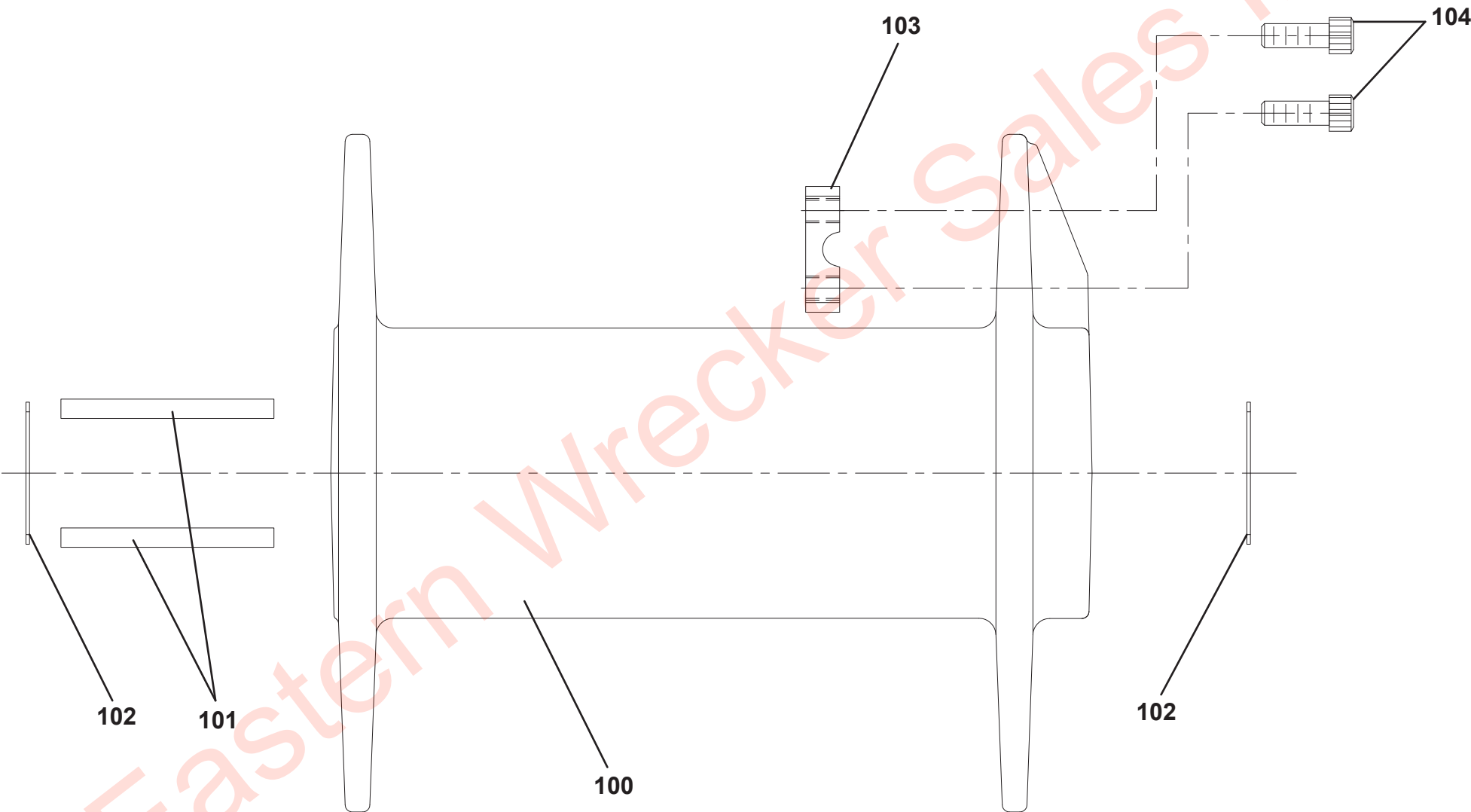
DP WINCH 50K - 7970000168



DP WINCH 50K - 7970000168

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Drum Assembly	Ref	
100	70050381	Drum, Winch	1	
101	70050382	Key, Shaft Output	2	
102	70050383	Ring, Retainer External 3.35"OD x 0.93"	2	
103	9280960002	Clip, Cable Threaded	1	
104	7110201823	Capscrew, Flat Socket 0.625"-11NC x 2.25"	2	

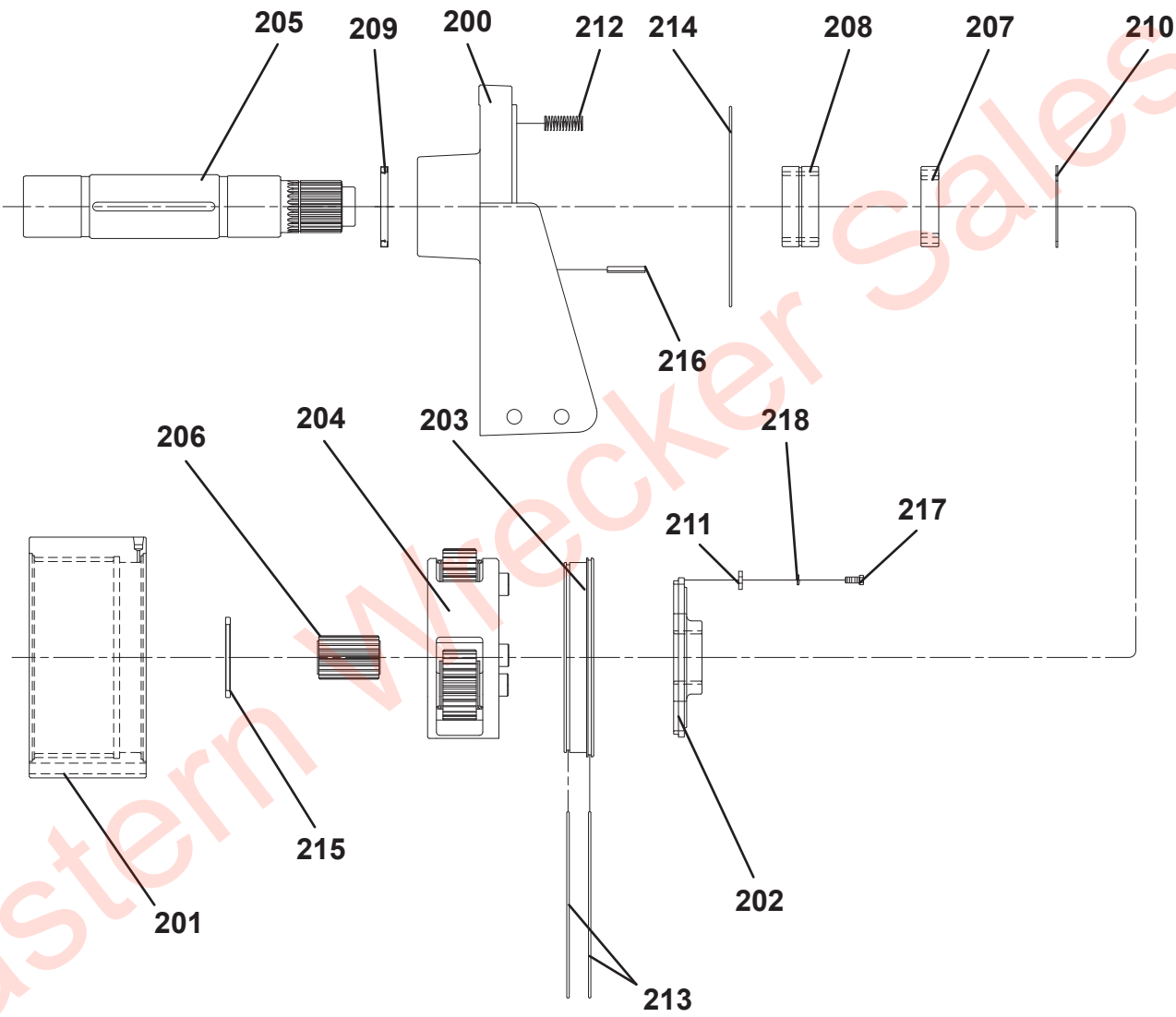
DP WINCH 50K - 7970000168



DP WINCH 50K - 7970000168

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Gear End Assembly	Ref	
200	9177960001	Support, Gear End	1	
201	9472960036	Gear Ring 103 Teeth	1	
202	9281960004	Clutch	1	
203	9698960009	Piston	1	
204	9472960030	Carrier Assembly Secondary	1	
205	9806960015	Shaft, Output	1	
206	70050380	Gear Sun Sec 20T/10P Mod 50	1	
207	9754960027	Ring, Thrust	1	
208	9082960014	Bearing, Roller	1	
209	9796960087	Seal 3.25"ID x 4.00"OD x 0.468"	1	
210	9754960029	Ring, Retainer 4.25" x 0.109" Thk	1	
211	9698960010	Retainer, Piston	3	
212	9843960025	Spring Compression 0.75"OD x 2.00"	3	
213	9796960093	O-Ring 9.75"ID x 0.125" Section	2	
214	9796960085	O-Ring 10.50"ID x 0.125" Section	1	
215	9949960013	Washer, Thrust Nylon 4.25"OD x 0.25"	1	
216	7690153245	Pin, Spiral 0.31" x 2.00"	2	
217	7115150650	Capscrew, Hex Head 0.31"-18NC x 0.75"	6	
218	7950150000	Washer, Lock 0.31"	6	

DP WINCH 50K - 7970000168



DP WINCH 50K - 7970000168

ITEM	PART NO.	DESCRIPTION	QTY	REV
300	70050374	Input Shaft Assembly Input Shaft Installation	Ref 1	

DP WINCH 50K - 7970000168

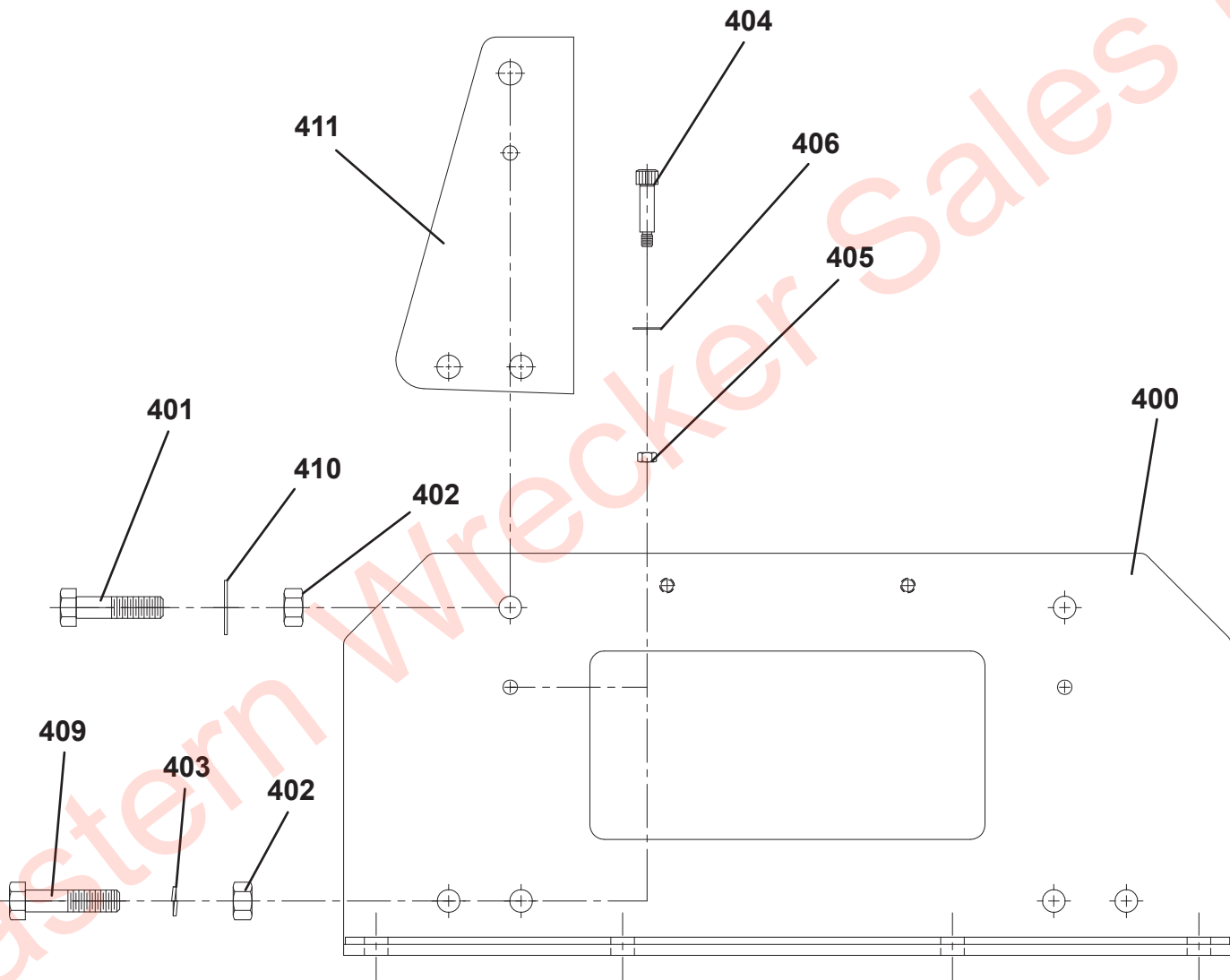


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DP WINCH 50K - 7970000168

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Base Mount Assembly	Ref	
400	9073960002	Base Mount	2	
401	7115222450	Capscrew Hex 0.75"-10NC x 3.00" Grade 5	4	
402	7660220001	Nut, Hex 0.75"-10NC	12	
403	7950220000	Lock, Washer 0.75"	8	
404	9120960020	Shoulder Bolt Socket Head 0.50" x 2.00"	4	
405	7660160001	Nut, Hex 0.38"-16NC Grade 2	4	
406	7950160151	Washer Flat 0.38"	4	
407	9706960026	Plate, Information Winch (Not Shown)	1	
408	9759960001	Rivet, Type U (Not Shown)	4	
409	7115222650	Capscrew, Hex 0.75"-10NC x 3.25" Grade 5	8	
410	7950220151	Washer, Flat 0.75"	4	
411	9831960007	Spacer, Base Angle 1.00" Thick	4	

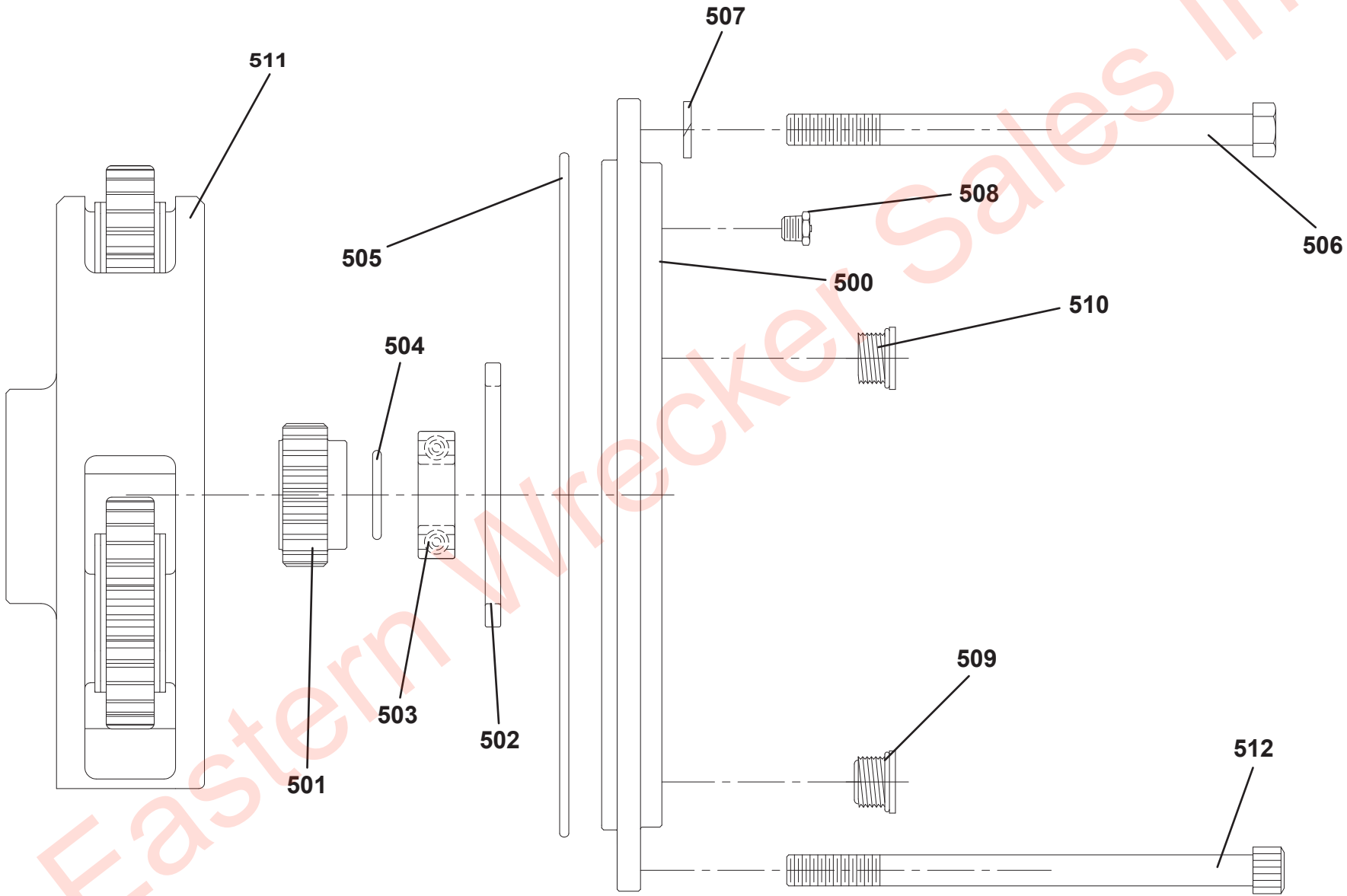
DP WINCH 50K - 7970000168



DP WINCH 50K - 7970000168

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Gear End Cover Assembly	Ref	
500	70050375	Cover, End	1	
501	70050376	Gear, Sun Primary 29 Teeth	1	
502	9949960013	Washer, Thrust Nylon 4.25"OD x 0.25" Thk	1	
503	9082960015	Bearing, Ball	1	
504	9754960030	Ring, Retainer 1.15"ID x 0.14" Round	1	
505	9796960085	O-Ring, 10.50"ID x 0.125"	1	
506	70050377	Capscrew, Hex 0.50"-13NC x 7.50" Grade 5	10	
507	7950180000	Washer, Lock 0.50"	10	
508	9183960001	Vent, Relief	1	
509	9701960012	Plug, Socket O-Ring Boss Magnetic #10	1	
510	9701960011	Plug, O-Ring Boss #10 Socket 0.875"-14	1	
511	70050378	Carrier, Assembly Primary	1	
512	70050379	Capscrew, Socket 0.50"-13NC x 7.00"	2	

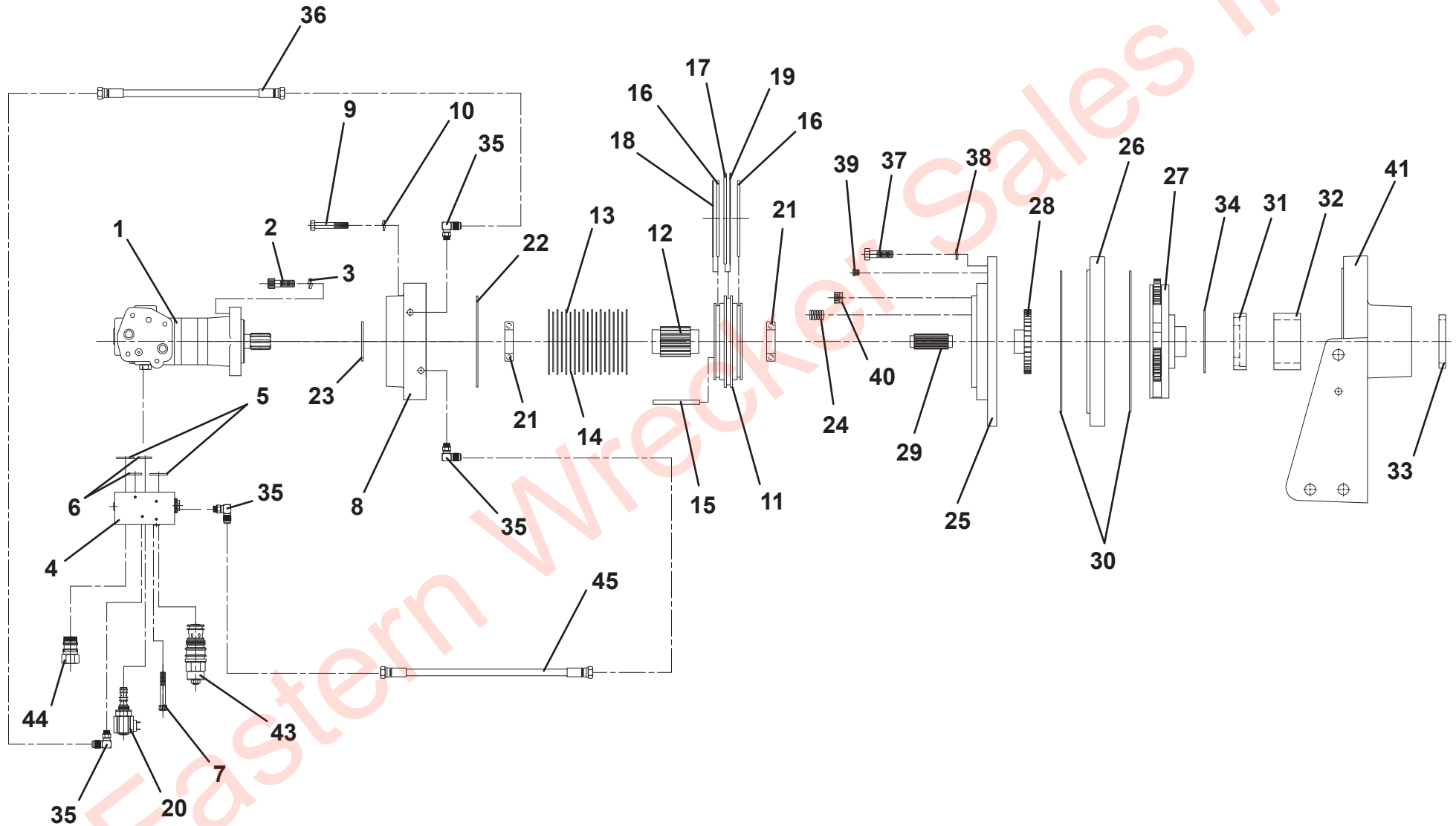
DP WINCH 50K - 7970000168



DP WINCH 50K - 7970000169

ITEM	PART NO.	DESCRIPTION	QTY	REV	ITEM	PART NO.	DESCRIPTION	QTY	REV
		Motor End Assembly	Ref		36	70050372	Hose, 0.25"-R1 x 16.00"	1	
1	70050367	Motor, Hydraulic	1		37	7115182250	Capscrew, Hex 0.50"-13NC x 2.75 Grade 5	4	
2	7118181205	Capscrew, Socket 0.50"-13NC x 1.50"	2		38	7950180000	Washer, Lock 0.50"	4	
3	7950180800	Washer, Lock 0.50" Hi Collar	2		39	9183960001	Vent, Relief	1	
4	70050368	Valve, Counterbalance	1		40	9701960010	Plug, O-Ring Socket 0.75"-16	2	
5	70050369	O-Ring, 1.125"ID x 0.125" Section	2		41	9177960002	Support, End Motor	1	
6	979696088	O-Ring, 0.8125"ID x 0.0937 Section	2		42	9443960006	Adapter, Straight	1	
7	70050370	Capscrew, Socket 0.375"-24NF x 2.50"	4		43	9935960026	Cartridge, Counterbalance	2	
8	9571960006	Housing, Brake Outer	1		44	70051309	Hose, 0.25-R1 x 14.00"	1	
9	7118172050	Capscrew, Hex 0.437"-UNC x 2.50" Grade 8	6						
10	7950170000	Washer, Lock 0.437"	6						
11	9698960008	Piston, Brake	1						
12	9806960013	Shaft, Brake	1						
13	9706960023	Plate, Disc Friction	10						
14	9706960025	Plate, Drive Brake	9						
15	9691960021	Pin, Dowel 0.312" x 3.50"	2						
16	70051303	O-Ring, 5.375"ID x 0.187" Section	2						
17	70051304	O-Ring, 6.50"ID x 0.187" Section	1						
18	70051305	Ring, Backup 5.278"ID x 0.76"	1						
19	70051306	Ring, Backup 6.25"ID x 0.183	1						
20	70050371	Cartridge	1						
21	9082960013	Bearing, Ball 1.75"ID	2						
22	70051307	O-Ring, 6.75"ID x 7.00"OD x 0.125" Section	1						
23	9796960090	O-Ring, 3.00"ID x 0.125" Section	1						
24	9843960024	Spring, Compression 0.75"	12						
25	7007960040	Adapter, Brake Support	1						
26	9472960032	Gear, Ring 92 Teeth	1						
27	9472960029	Carrier Assembly	1						
28	9472960033	Gear, Sun	1						
29	9806960014	Shaft Extension	1						
30	9796960085	O-Ring, 10.50"ID x 0.125" Section	2						
31	9706960027	Plate, Thrust	1						
32	9082960014	Bearing, Roller Torrington	1						
33	9796960087	Seal, 3.25"ID x 4.00"OD x 0.468"	1						
34	9754960029	Ring, Retainer 4.25" x 0.109" Thick	1						
35	7445040445	Adapter 90 Degree	3						

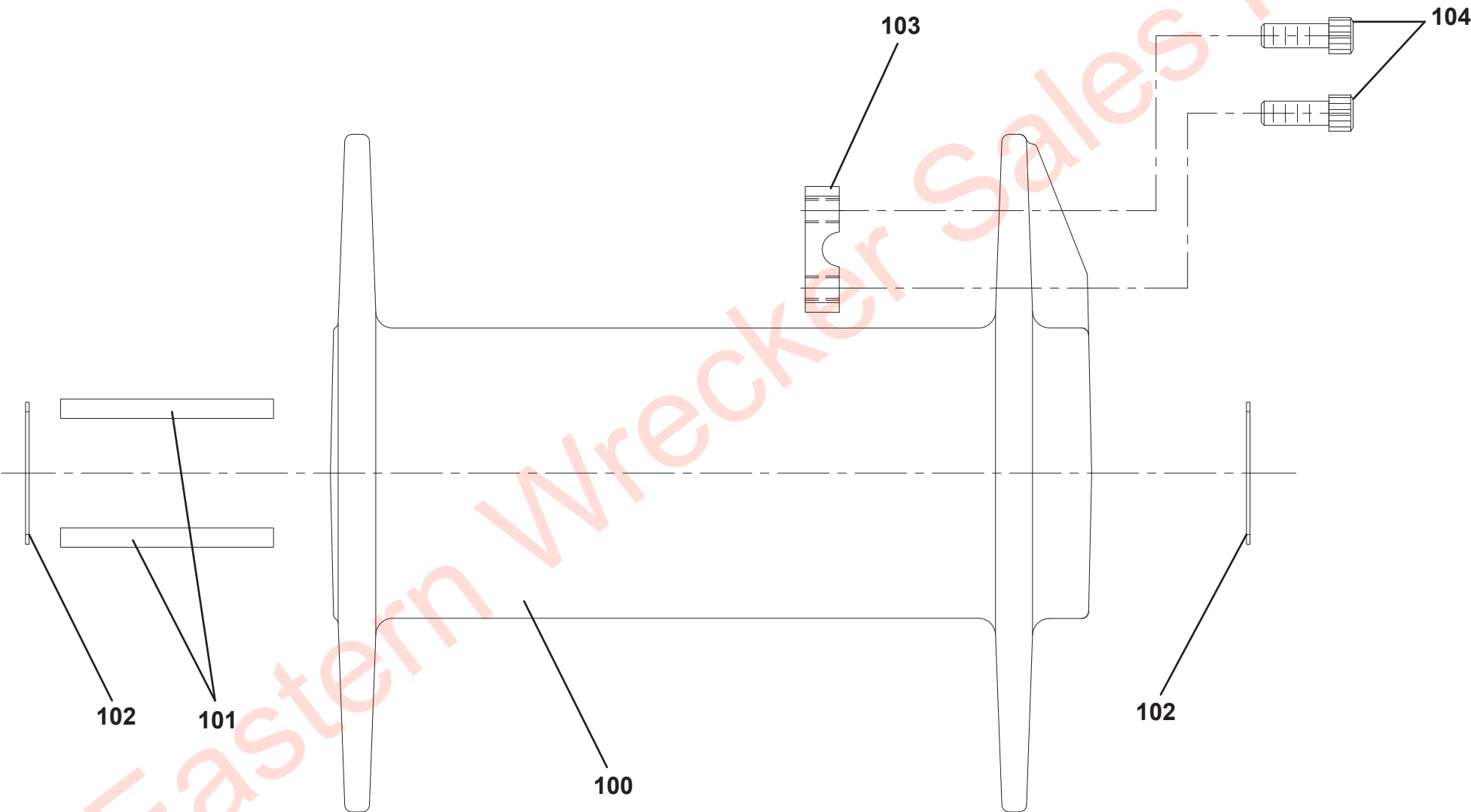
DP WINCH 50K - 7970000169



DP WINCH 50K - 7970000169

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Drum Assembly	Ref	
100	70050381	Drum, Winch	1	
101	70050382	Key, Shaft Output	2	
102	70050383	Ring, Retainer External 3.35"OD x 0.093"	2	
103	9280960002	Clip, Cable Threaded	1	
104	7110201823	Capscrew, Flat Socket 0.625"-11NC x 2.25" Grade 8	2	

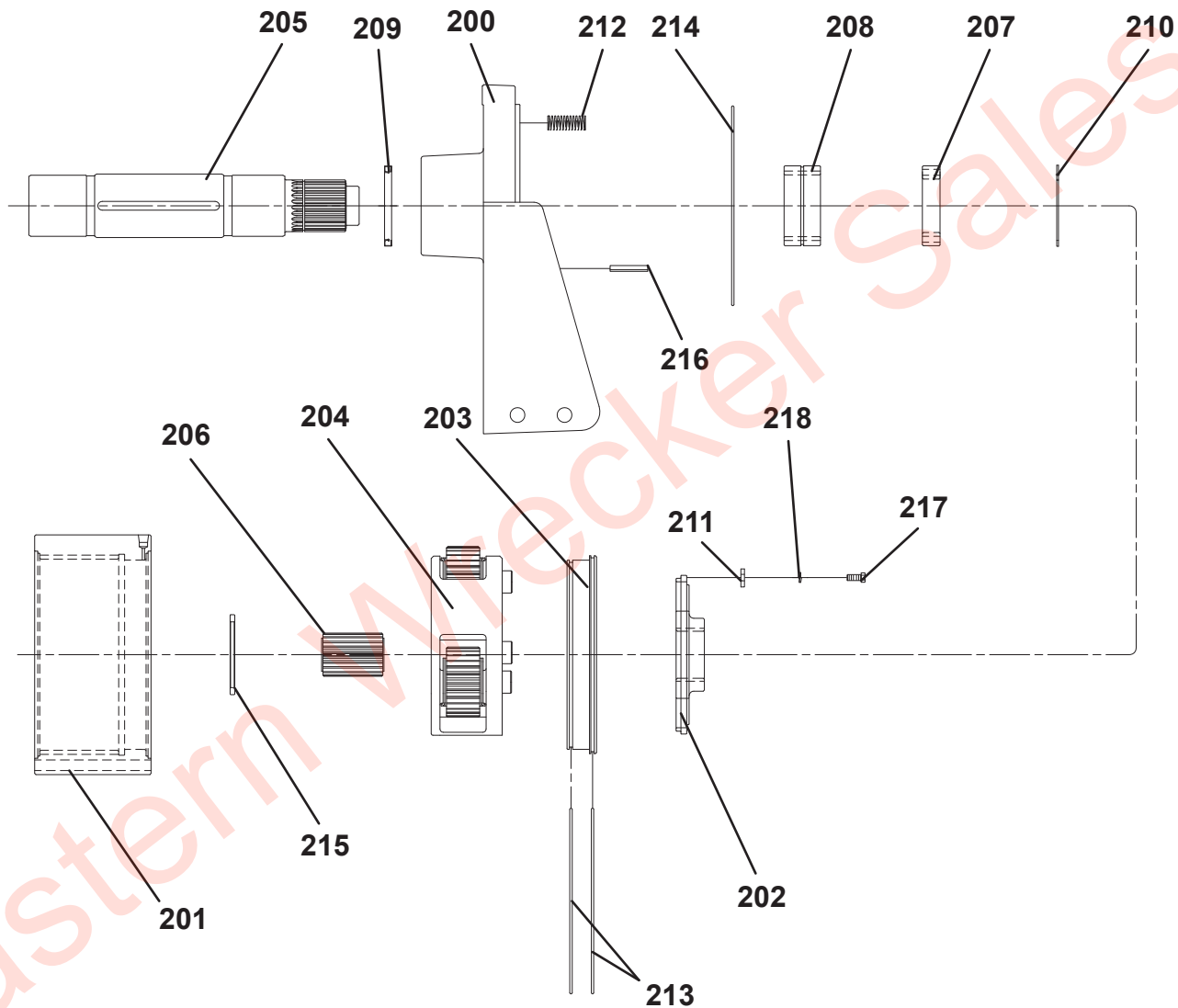
DP WINCH 50K - 7970000169



DP WINCH 50K - 7970000169

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Gear End Assembly	Ref	
200	9177960001	Support, Gear End	1	
201	9472960036	Gear Ring 103 Teeth	1	
202	9281960004	Clutch	1	
203	9698960009	Piston	1	
204	9472960030	Carrier Assembly Secondary	1	
205	9806960015	Shaft, Output	1	
206	70050380	Gear, Sun Sec 20T-/10P Mod 50	1	
207	975496027	Ring, Thrust	1	
208	9082960014	Bearing, Roller	1	
209	9796960087	Seal, 3.25"ID x 4.00"OD x 0.468"	1	
210	9754960029	Ring, Retainer 4.25" x 0.109" Thick	1	
211	9698960010	Retainer, Piston	3	
212	9843960025	Spring, Compression 0.75"OD x 2.00"	3	
213	9796960093	O-Ring, 9.75"ID x 0.125" Section	2	
214	9796960085	O-Ring, 10.50"ID x 0.125" Section	1	
215	9949960013	Washer, Thrust Nylon 4.25"OD x 0.25"	1	
216	7690153245	Pin, Spiral 0.312" x 2.00"	2	
217	7115150650	Capscrew, Hex 0.312"-18NC x 0.75"	6	
218	7950150000	Washer, Lock 0.312"	6	

DP WINCH 50K - 7970000169



DP WINCH 50K - 7970000169

ITEM	PART NO.	DESCRIPTION	QTY	REV
300	70050374	Input Shaft Assembly Input Shaft	Ref 1	

DP WINCH 50K - 7970000169

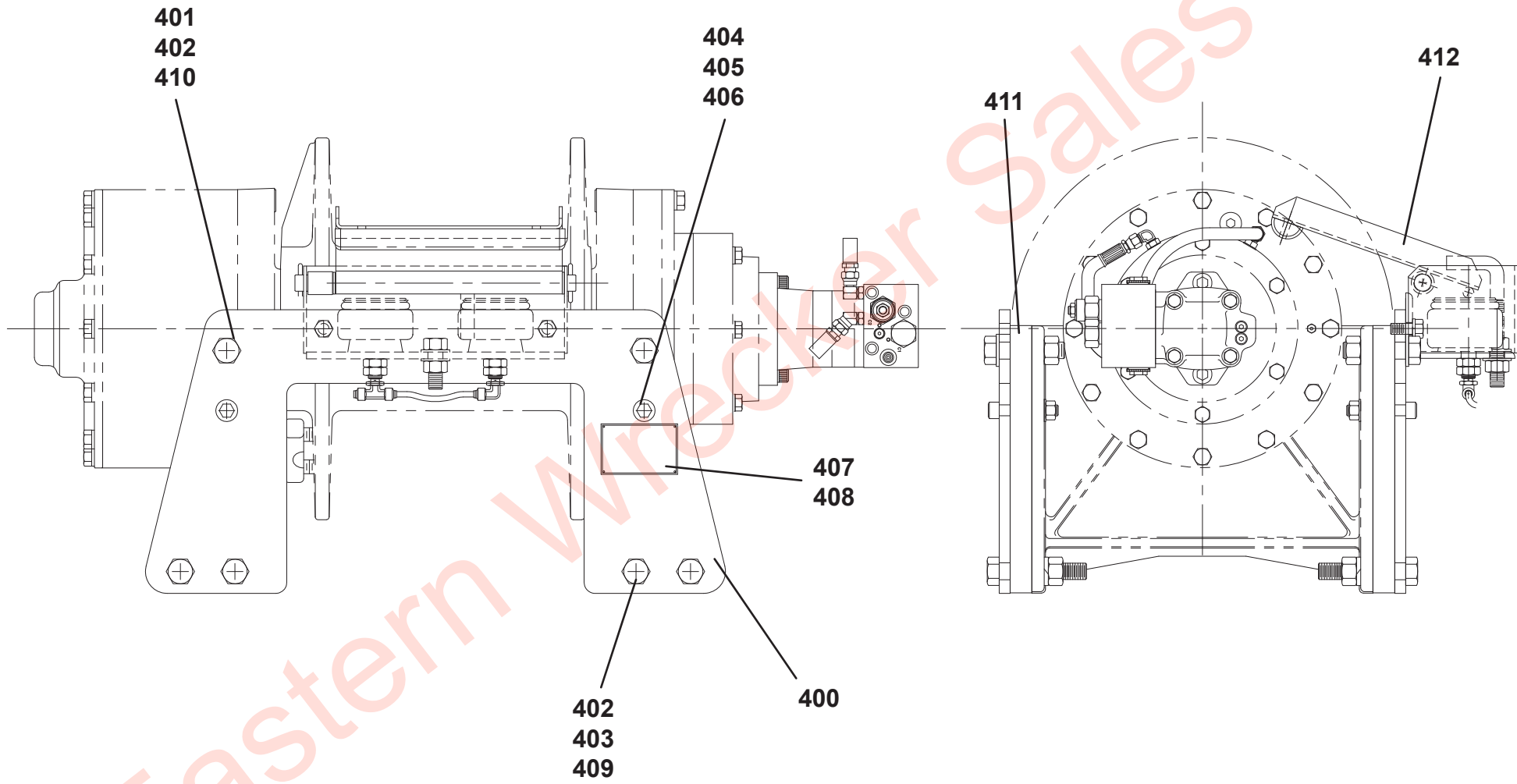


300

DP WINCH 50K - 7970000169

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Base Mount Assembly	Ref	
400	70051310	Base Mount	2	
401	7115222450	Capscrew, Hex 0.75"-10NC x 3.00" Grade 5	4	
402	7660220001	Nut, Hex 0.75"-10NC	12	
403	7950220000	Washer, Lock 0.75"	8	
404	9120960020	Shoulder Bolt Socket Head 0.50" x 2.00"	4	
405	7660160001	Nut, Hex 0.375"-16NC Grade 2	4	
406	7950160151	Washer, Flat 0.375"	4	
407	9759960001	Rivet Drive U Type	4	
408	9706960026	Plate, ID Winch	1	
409	70051311	Capscrew, Hex 0.375"-10NC x 4.00"	8	
410	7950220151	Washer, Flat 0.375" SAE	4	
411	9831960007	Spacer, Base Angle 1.00" Thick	4	
412	9577960113	Kit, Cable Hold Down	1	

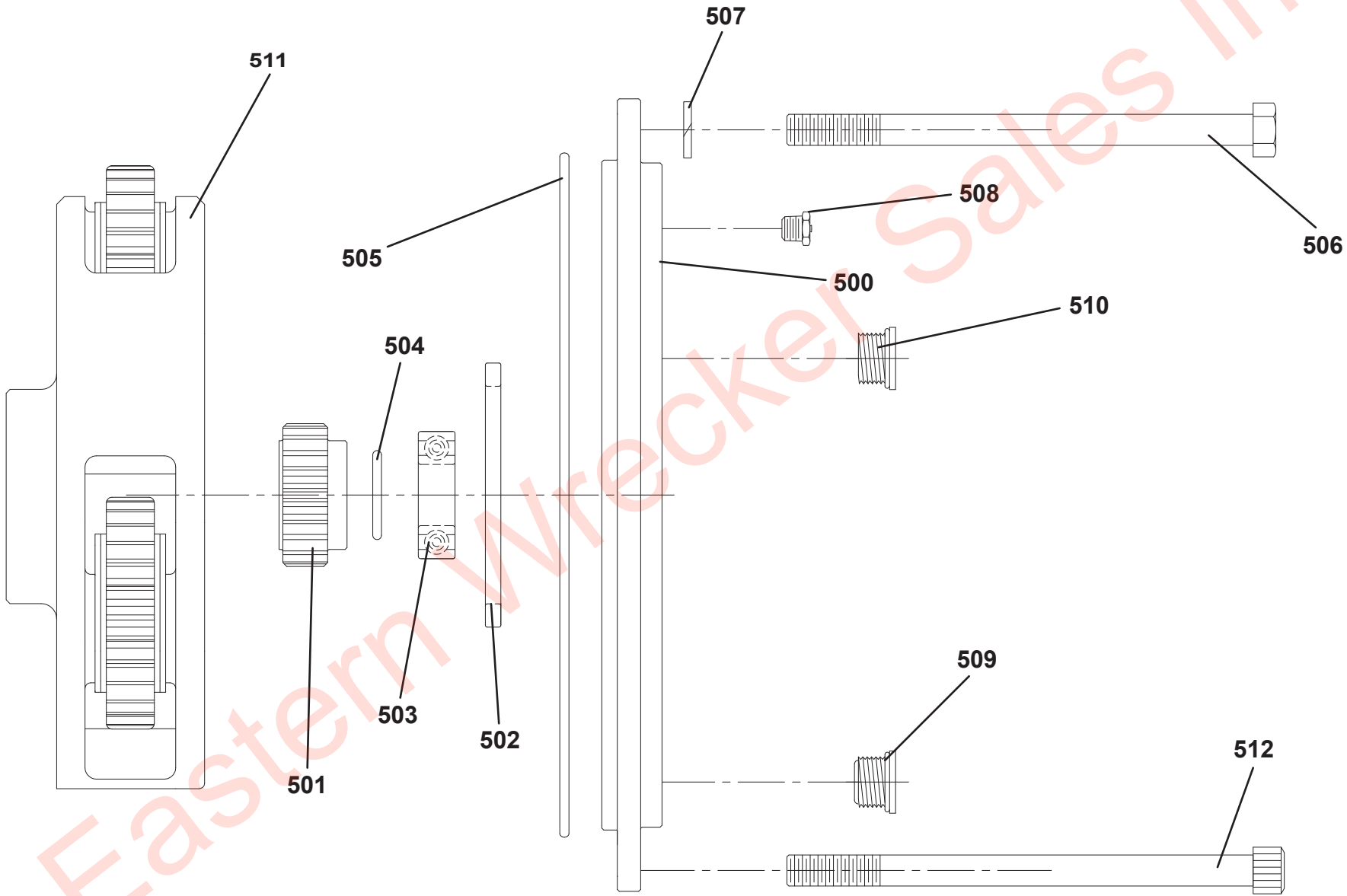
DP WINCH 50K - 7970000169



DP WINCH 50K - 7970000169

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Gear End Cover Assembly	Ref	
500	70050375	Cover, End	1	
501	70050376	Gear, Sun Primary 29 Teeth	1	
502	9949960013	Washer, Thrust Nylon 4.25"OD x 0.25" Thk	1	
503	9082960015	Bearing, Ball	1	
504	9754960030	Ring, Retainer 1.15"ID x 0.14" Round	1	
505	9796960085	O-Ring, 10.50"ID x 0.125"	1	
506	70050377	Capscrew, Hex 0.50"-13NC x 7.50" Grade 5	10	
507	7950180000	Washer, Lock 0.50"	10	
508	9183960001	Vent, Relief	1	
509	9701960012	Plug, Socket O-Ring Boss Magnetic #10	1	
510	9701960011	Plug, O-Ring Boss #10 Socket 0.875"-14	1	
511	70050378	Carrier, Assembly Primary	1	
512	70050379	Capscrew, Socket 0.50"-13NC x 7.00"	2	

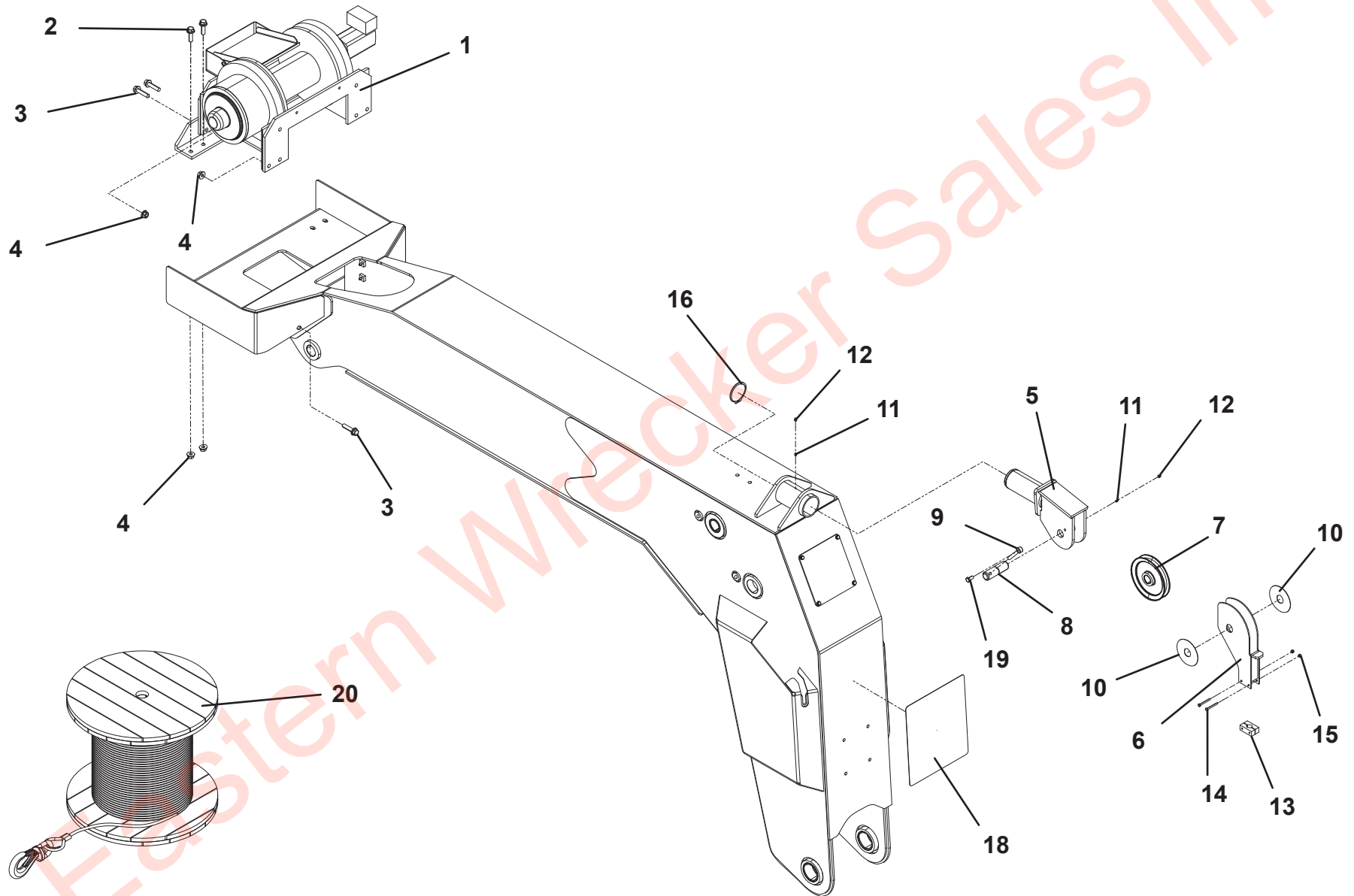
DP WINCH 50K - 7970000169



UNDERLIFT WINCH INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001145079	Underlift Winch Installation	Ref	C
1	1001143297	Winch 35K (See Separate Breakdown in this Section)	1	
2	7118201616	Capscrew, 0.63"-11NC x 2.00"	4	
3	7118202016	Bolt, 0.63"-11NC X 2.50"	4	
4	7661000018	Nut, 0.63"-11NC	8	
5	1001169617	Sheave Support	1	
6	3249000012	Cable Guide Weldment	1	
7	7809000006	Sheave	1	
8	1001169893	Pin	1	
9	3841203	Rod	1	
10	4949000045	Washer	2	
11	7440030000	Grease Fitting	2	
12	7253000002	Grease Fitting Cap	2	
13	4249000002	Cable Guide	2	
14	7115142050	Capscrew, 0.25"-20NC x 2.50"	2	
15	7660142604	Locknut, 0.25"-20NC	2	
16	7754000049	Retaining Ring	1	
17	3249000038	Cable Tie Back	1	
18	1001151050	Decal	1	
19	7115180850	Capscrew, 0.50"-13NC X 1.00"	1	
20	1001209014	Wire Rope, 0.63" DIA X 250'	1	
	1001209015	Wire Rope, 0.63" DIA X 250', SWVL Hook		
	1001209024	Wire Rope, 0.75" DIA X 200'		
	1001209025	Wire Rope, 0.75" DIA X 200'		

UNDERLIFT WINCH INSTALLATION



DP WINCH 35K - 1001143297

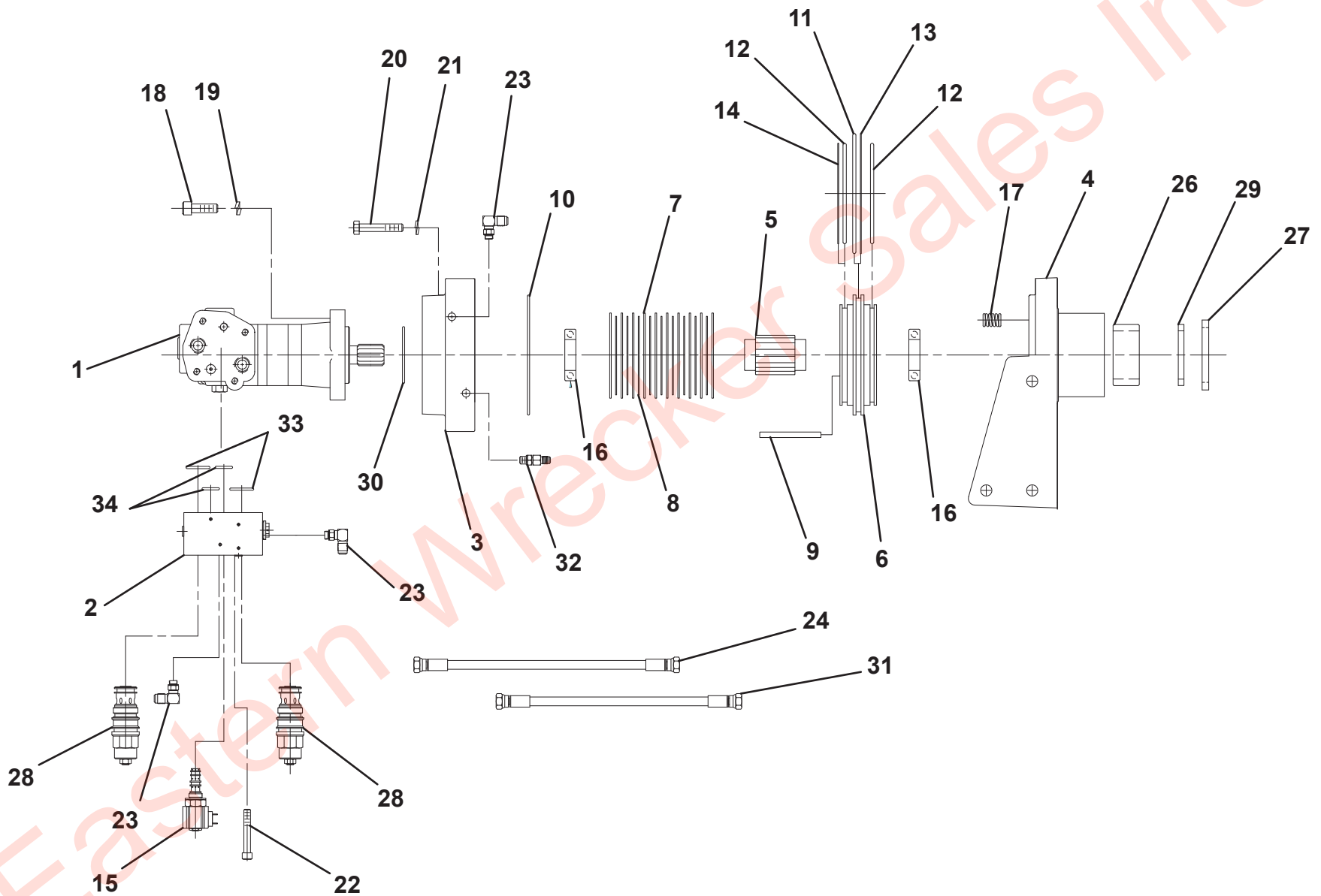
ITEM	PART NO.	DESCRIPTION	QTY	REV
		Motor End Assembly	Ref	
1	70050399	Motor, Hydraulic	1	
2	70050368	Valve, Counterbalance	1	
3	9571960006	Brake Housing	1	
4	9177960004	Support, Motor End	1	
5	6906960019	Shaft Brake	1	
6	9698960008	Piston, Brake	1	
7	#	Plate, Friction Disc	10	
8	#	Plate, Drive Brake	9	
9	9691960021	Pin	2	
10	##	O-Ring, 6.75" ID	1	
11	##	O-Ring, 6.50" ID	1	
12	##	O-Ring, 5.38" ID	2	
13	##	Ring, Back-Up 6.50" ID	1	
14	##	Ring, Back-Up 5.278" ID	1	
15	70050371	Cartridge	1	
16	9082960013	Bearing, 1.75" ID	2	
17	#	Compression Spring	12	
18	7118181205	Capscrew, 0.50"-13NC x 1.50"	2	
19	7950180800	Lockwasher, 0.50" ID	2	
20	7118172050	Capscrew, 0.44"-14NC x 2.50"	6	
21	7950170000	Lockwasher, 0.44" ID	6	
22	70050370	Capscrew, 0.38"-24NF x 2.50"	4	
23	7445040445	Adapter	3	
24	70050400	Hose	1	
25	70050401*	Tag, Warning	1	
26	9082960018	Bearing	1	
27	<	Seal, 3.13" ID	1	
28	9935960026	Cartridge	2	
29	9949960028	Thrust Washer	1	
30	<	O-Ring, 3.00" ID	1	
31	70050372	Hose	1	
32	9443960006	Adapter	1	
33	70050369<	O-Ring, 1.13" ID	2	
34	9796960088<	O-Ring, 0.82" ID	2	

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Part Sold With Disk & Spring Kit - 9577960139

Part Sold With Brake Seal Kit - 9577960120

DP WINCH 35K - 1001143297

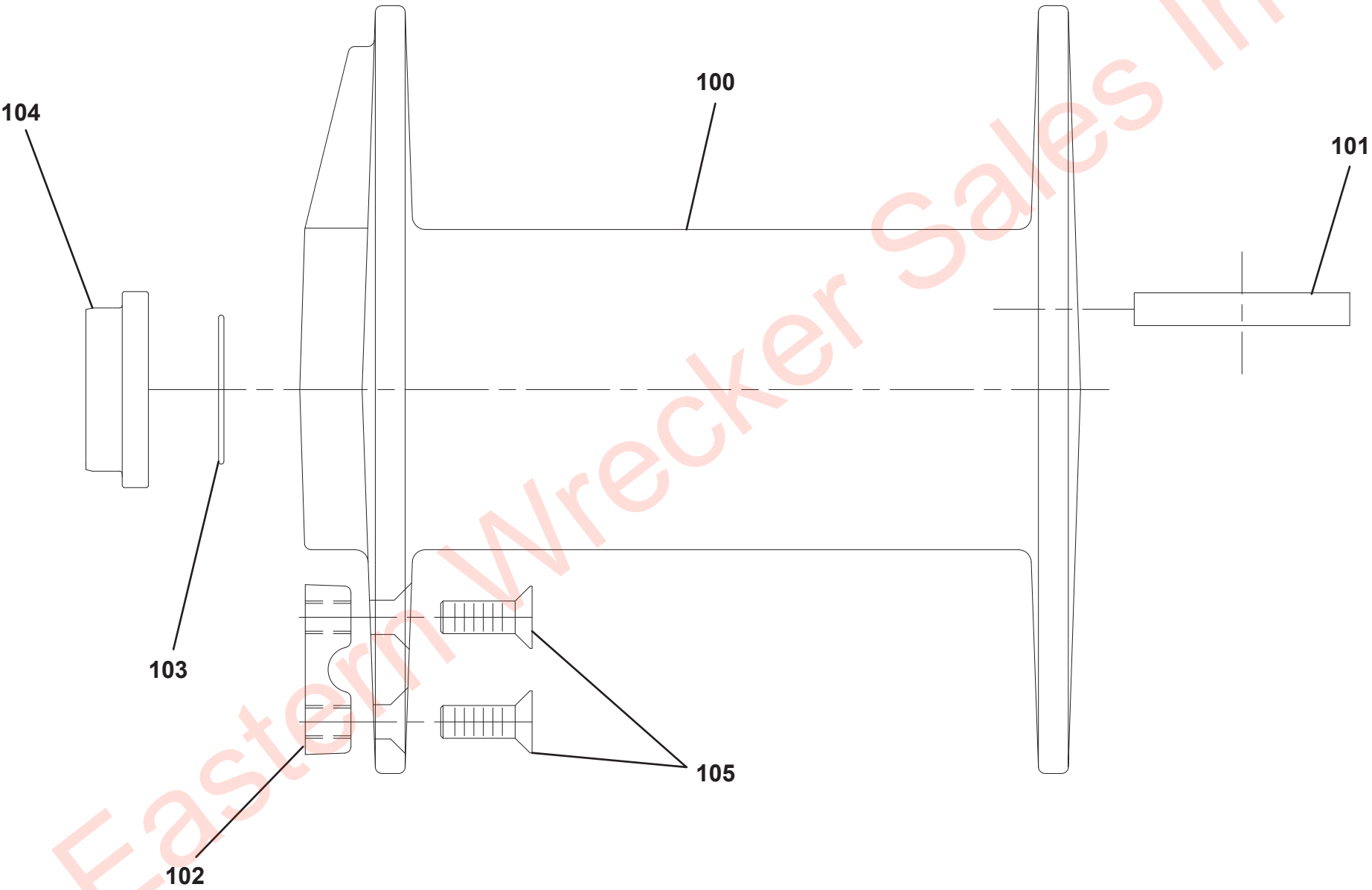


Items #25 not shown

DP WINCH 35K - 1001143297

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Drum Assembly	Ref	
100	9970960020	Drum	1	
101	9575960012	Key, Drum	2	
102	9280960002	Clip	1	
103	9796960089	O-Ring, 2.50" ID	1	
104	9831960018	Spacer	1	
105	7110201423	Capscrew, 0.63"-11NC x 1.75"	2	

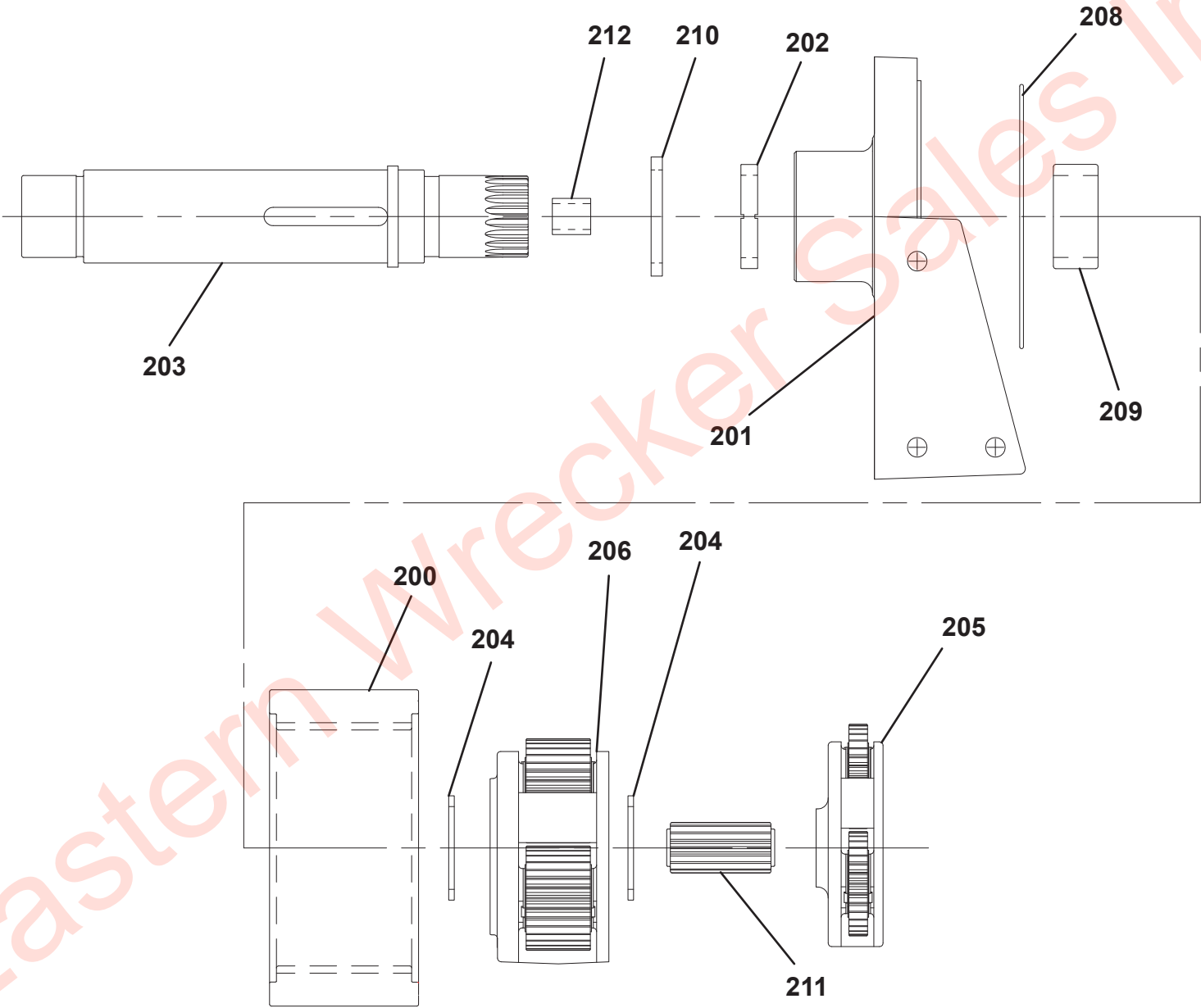
DP WINCH 35K - 1001143297



DP WINCH 35K - 1001143297

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Gear End Assembly	Ref	
200	9472960056	Gear	1	
201	9177960003	Support, Gear End	1	
202	9949960028	Thrust Washer, 3.82" OD x 0.046"	1	
203	9806960021	Shaft, Output	1	
204	9949960027	Thrust Washer, 3.50" OD x 0.19"	2	
205	9472960052	Carrier Assembly, Primary	1	
206	9472960053	Carrier Assembly, Secondary	1	
207	9330960006	Label, Warning (Not Shown)	1	
208	9796960120	O-Ring, 8.75" ID	1	
209	9082960018	Bearing	1	
210	9796960121	Seal, 3.13" ID x 0.38"	1	
211	9472960055	Gear, Sun Secondary	1	
212	9209960025	Bushing	1	

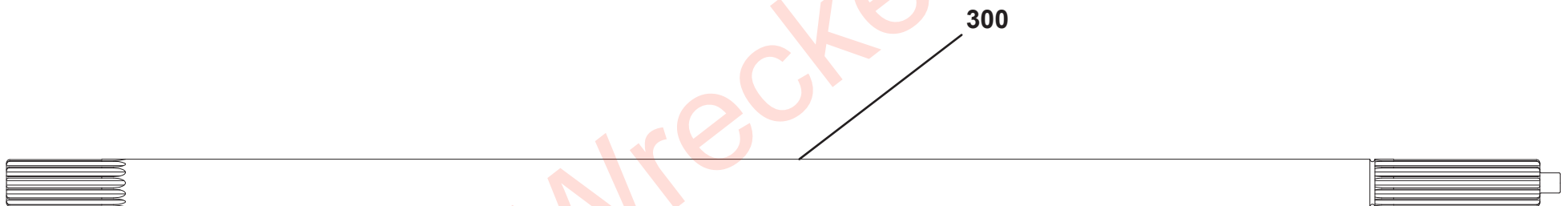
DP WINCH 35K - 1001143297



DP WINCH 35K - 1001143297

ITEM	PART NO.	DESCRIPTION	QTY	REV
300	9806960020	Input Shaft Assembly Input Shaft	Ref 1	

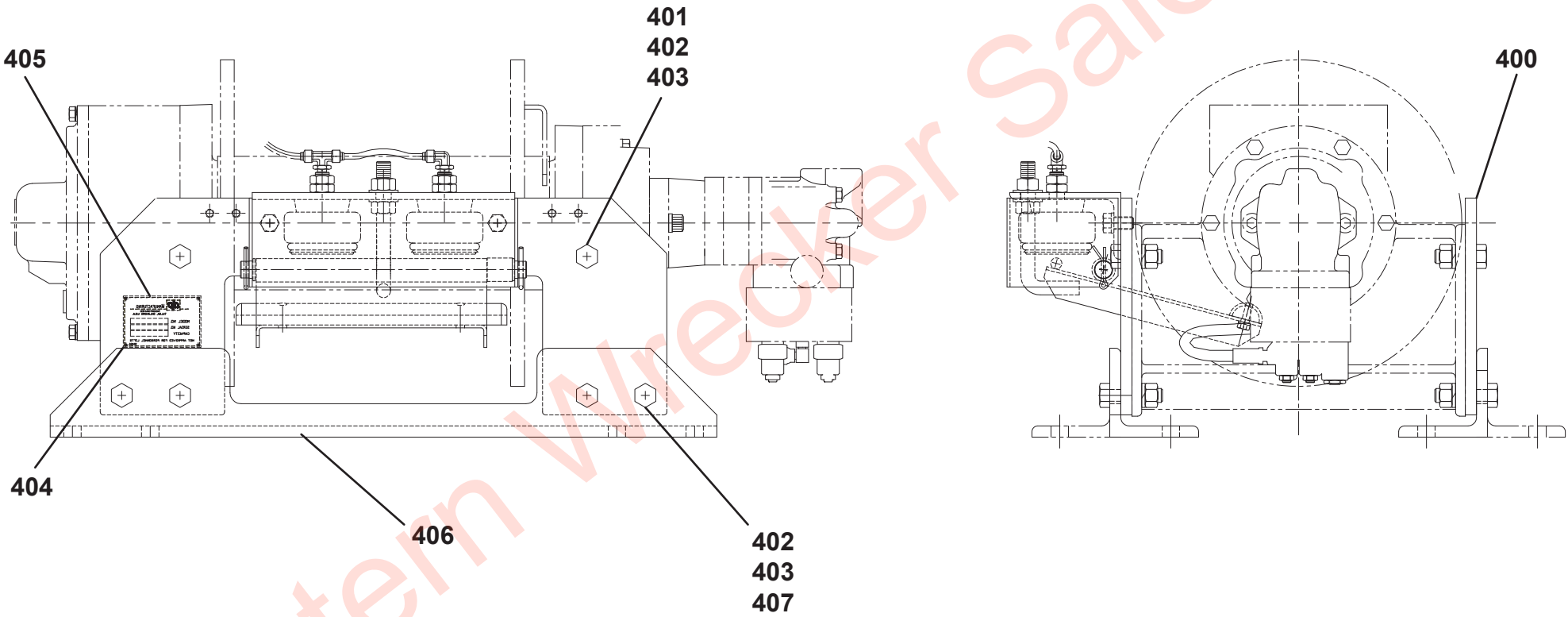
DP WINCH 35K - 1001143297



DP WINCH 35K - 1001143297

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Base Mount Assembly	Ref	
400	9073960003	Base Mount	2	
401	7115201850	Capscrew, 0.63"-11NC x 2.25"	4	
402	7660200001	Nut, 0.63"-11NC	12	
403	7950200000	Lockwasher, 0.63" ID	12	
404	70050147	Rivet	4	
405	70050384	Plate, Winch ID	1	
406	9073960004	Base Mount	2	
407	7115202250	Capscrew, 0.63"-11NC x 2.75"	8	

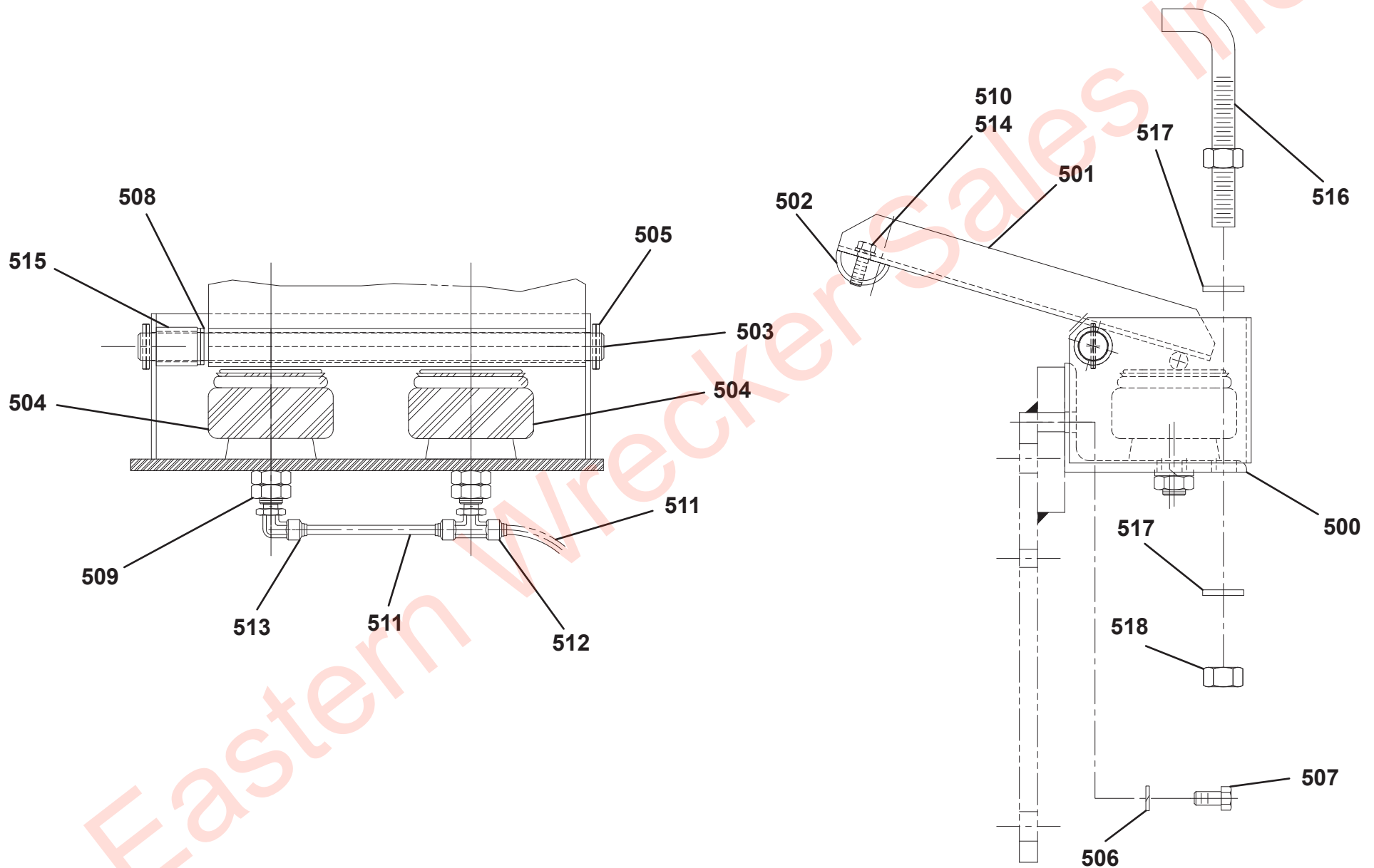
DP WINCH 35K - 1001143297



DP WINCH 35K - 1001143297

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Cable Hold Down Assembly	Ref	
500	9178960011	Mounting Bracket	1	
501	9020960002	Pivot Arm	1	
502	9064960007	Rub Bar	1	
503	9691960019	Pin	1	
504	9843960023	Air Spring	2	
505	9690960039	Cotter Pin	2	
506	7950180000	Lockwasher, 0.50" ID	2	
507	7115181650	Capscrew, 0.50"-13NC x 1.00"	2	
508	9949960012	Thrust Washer	2	
509	7660200200	Nut, 0.63"-11NC	4	
510	9120960063	Capscrew, 0.32"-18NC x 1.00"	2	
511	9912960010	Tubing	3	
512	7443000205	Adapter	3	
513	7443000204	Adapter	1	
514	9949960050	Lockwasher, 0.32" ID	2	
515	9831960009	Spacer	1	
516	9120960019	Anchor Bolt	1	
517	7950200151	Flatwasher, 0.63" ID	2	
518	7660200001	Nut, 0.63"-11NC	1	

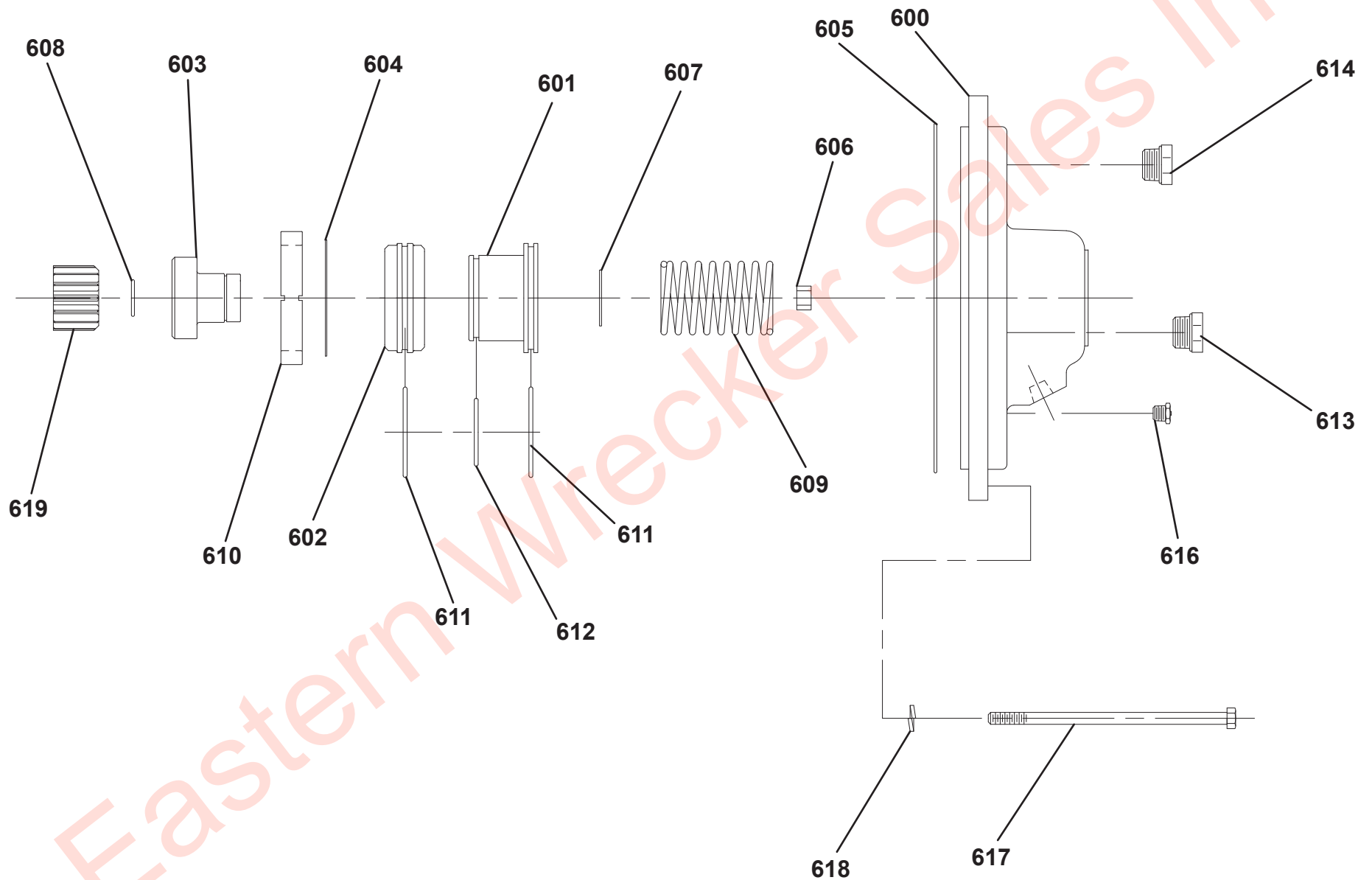
DP WINCH 35K - 1001143297



DP WINCH 35K - 1001143297

ITEM	PART NO.	DESCRIPTION	QTY	REV
		Gear End Cover Assembly	Ref	
600	9314960022	Cover, Gear End	1	
601	9698960016	Piston	1	
602	9698960015	Cylinder, Piston	1	
603	9309960011	Coupling	1	
604	9754960026	Retainer Ring	1	
605	9796960120	O-Ring, 8.75" ID	1	
606	9209960026	Bushing	1	
607	9754960046	Retainer Ring	1	
608	9754960047	Retainer Ring	1	
609	9843960032	Spring	1	
610	9949960028	Thrust Washer	1	
611	9796960119	O-Ring, 2.63" ID	2	
612	9796960118	O-Ring, 2.13" ID	1	
613	9701960011	Plug	1	
614	9701960012	Plug	1	
615	9701960018	Plug (Not Shown)	1	
616	9183960001	Vent	1	
617	7118165250	Capscrew, 0.38"-16NC x 6.50"	12	
618	7950160000	Lockwasher, 0.38" ID	12	
619	9472960054	Gear, 15 Teeth	1	

DP WINCH 35K - 1001143297



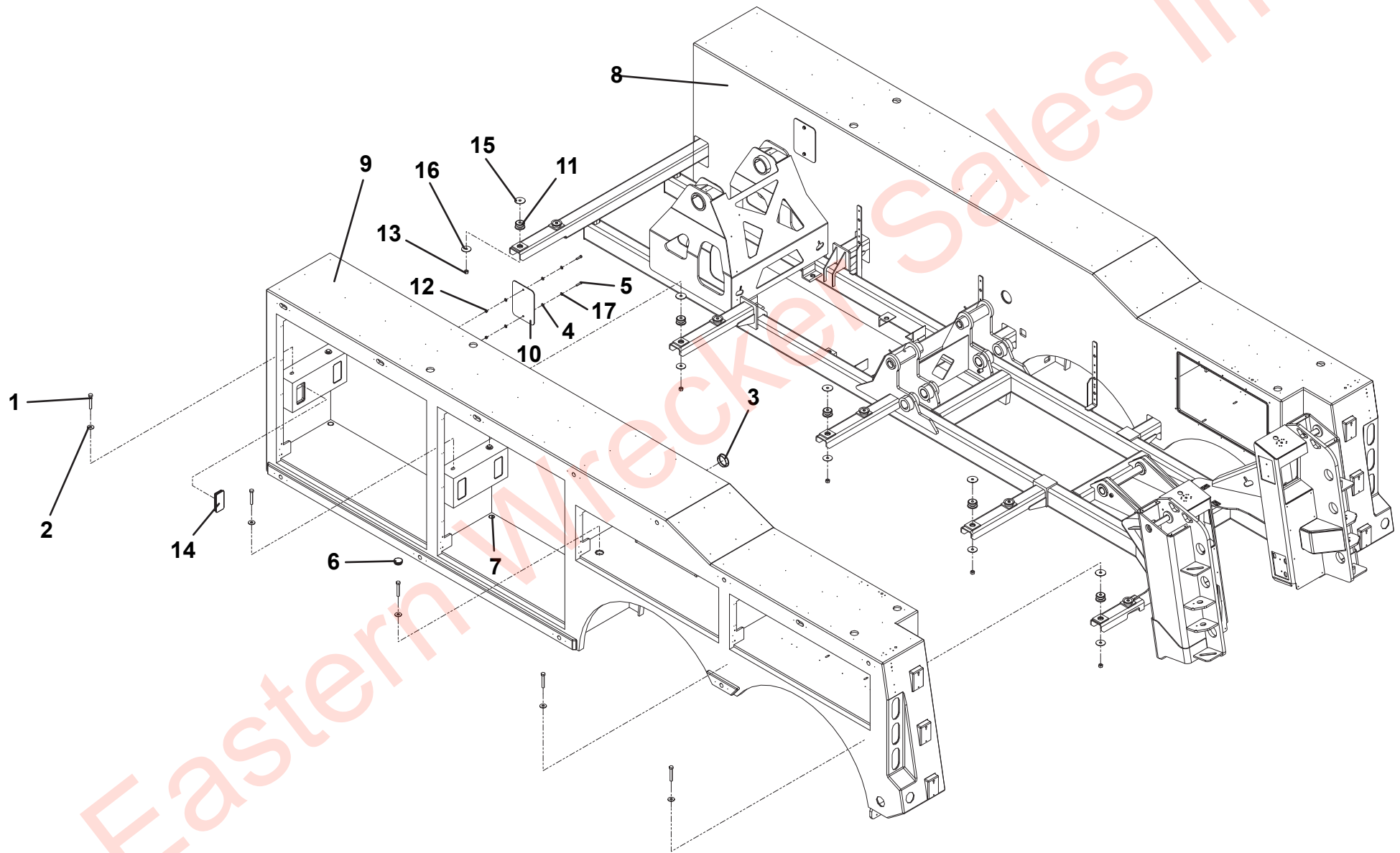
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SECTION 3 - BODY

BODY INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001235746	Body Installation - Tandem	Ref	A
1	0642032	Capscrew, 0.63" - 11NC x 4.00"	20	
2	4752000	Washer, 0.63" ID	20	
3	1001151789	Plug	2	
4	1001166974	Washer, 0.38" ID	4	
5	1001168993	Capscrew, 0.38" - 16NC x 1.50"	4	
6	1001169078	Plug	6	
7	1001173847	Plug	8	
8	1001202051	Body, Tandem RH	1	
9	1001202052	Body, Tandem LH	1	
10	1001206679	Panel	2	
11	7636000008	Mount	20	
12	7660162601	Locknut, 0.38" - 16NC	4	
13	7660200001	Nut, 0.63" - 11NC	20	
14	7701000048	Plug	8	
15	7949000019	Washer, Head	20	
16	7949000020	Washer, Tail	20	
17	7950160143	Flatwasher, 0.38" ID	8	

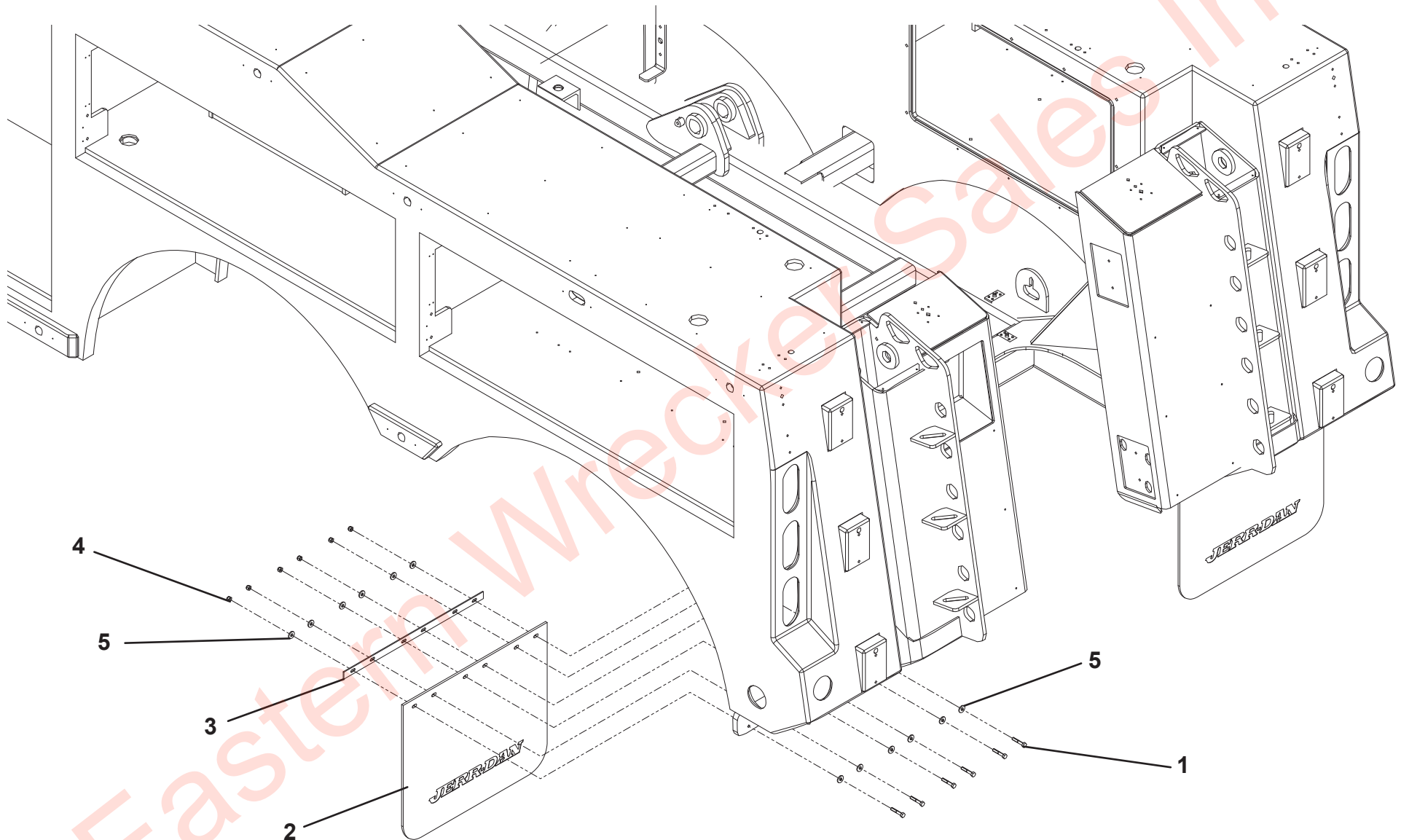
BODY INSTALLATION - TANDEM



MUDFLAP INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001196790	Mudflap Installation - Tandem	Ref	A
1	0641514	Screw, 0.31"-18NC x 1.75"	12	
2	1001174051	Mud Flap	2	
3	4706001815	Plate	2	
4	7660152601	Locknut, 0.31"-18NC	12	
5	7950150153	Flatwasher, 0.31"	24	

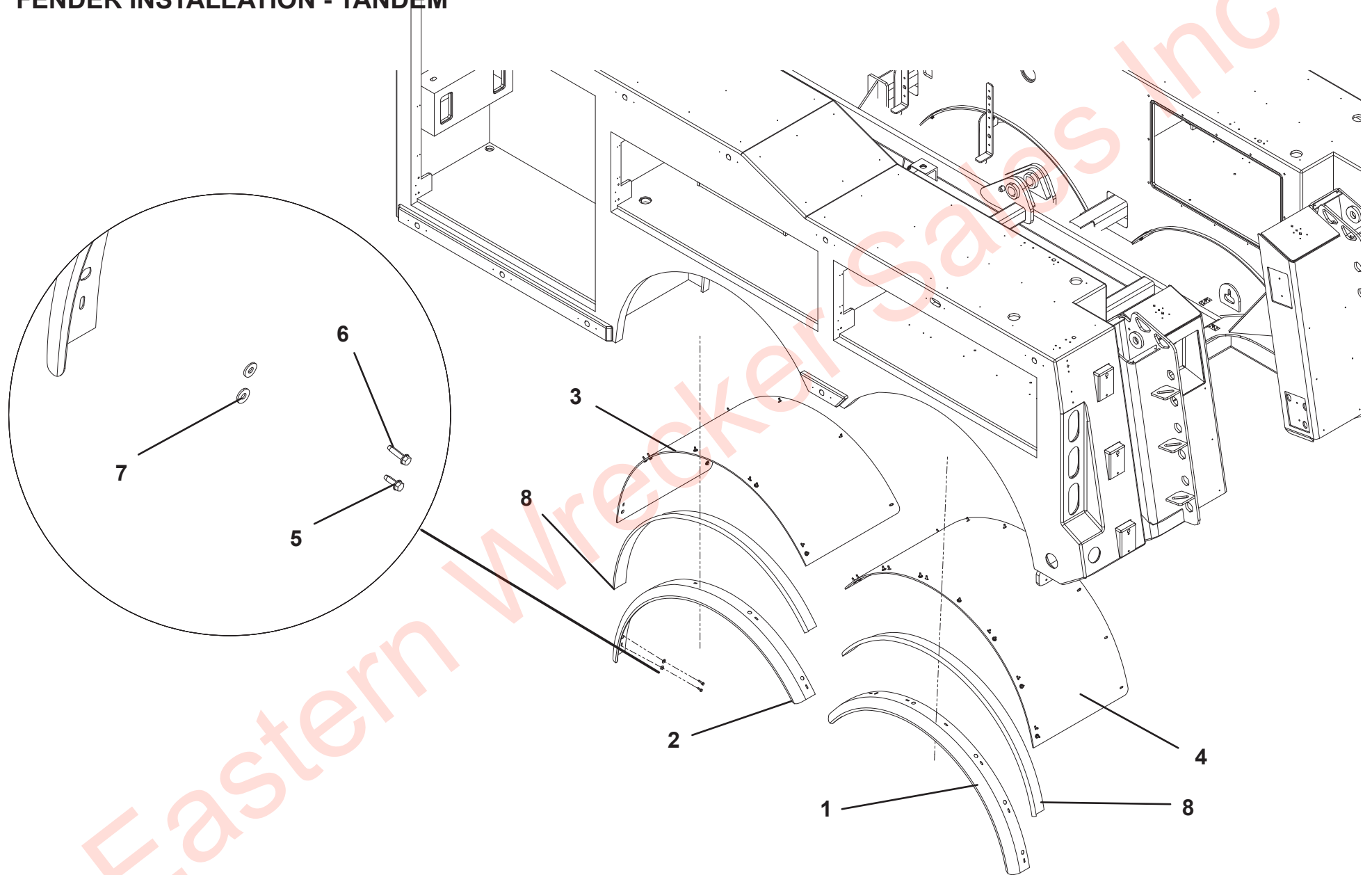
MUDFLAP INSTALLATION - TANDEM



FENDER INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001187182	Fender Installation - Tandem	Ref	B
1	1001163358	Fender, Rear	2	
2	1001186584	Fender, Front	2	
3	1001186606	Liner, Front	2	
4	1001186608	Liner, Rear	2	
5	7790141251	Screw, 0.25" x 0.75"	24	
6	7790141651	Screw, 0.25" x 1.00"	42	
7	7950140163	Flatwasher, 0.25" ID	66	
8	1001167358	Mould	1	

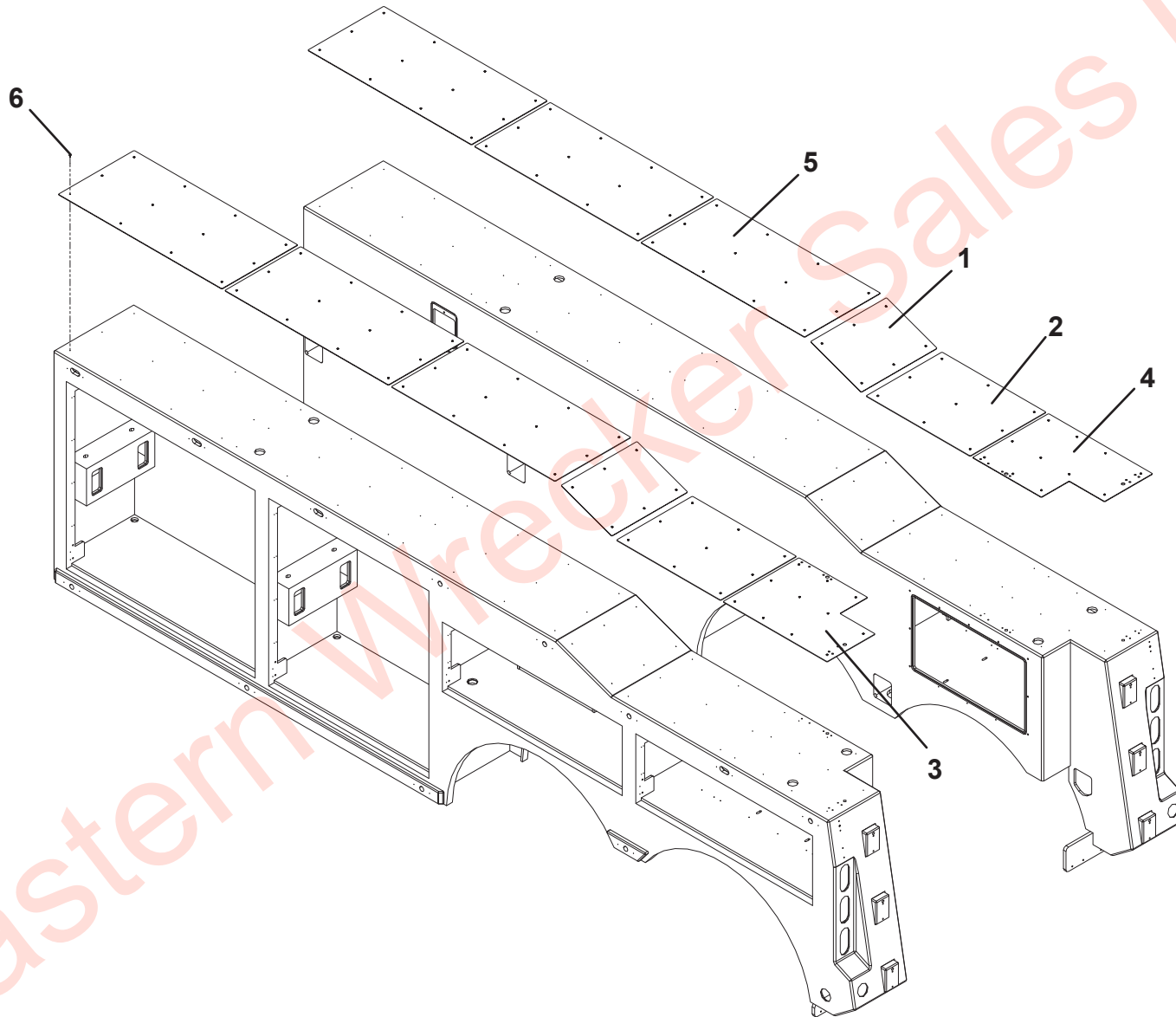
FENDER INSTALLATION - TANDEM



DIAMOND PLATE INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001205921	Diamond Plate Installation - Tandem	Ref	A
1	1001186725	Plate	2	
2	1001186726	Plate	4	
3	1001186727	Plate	2	
4	1001186728	Plate	1	
5	1001186835	Plate	1	
6	1001192958	Screw. #10 x 0.50"	124	

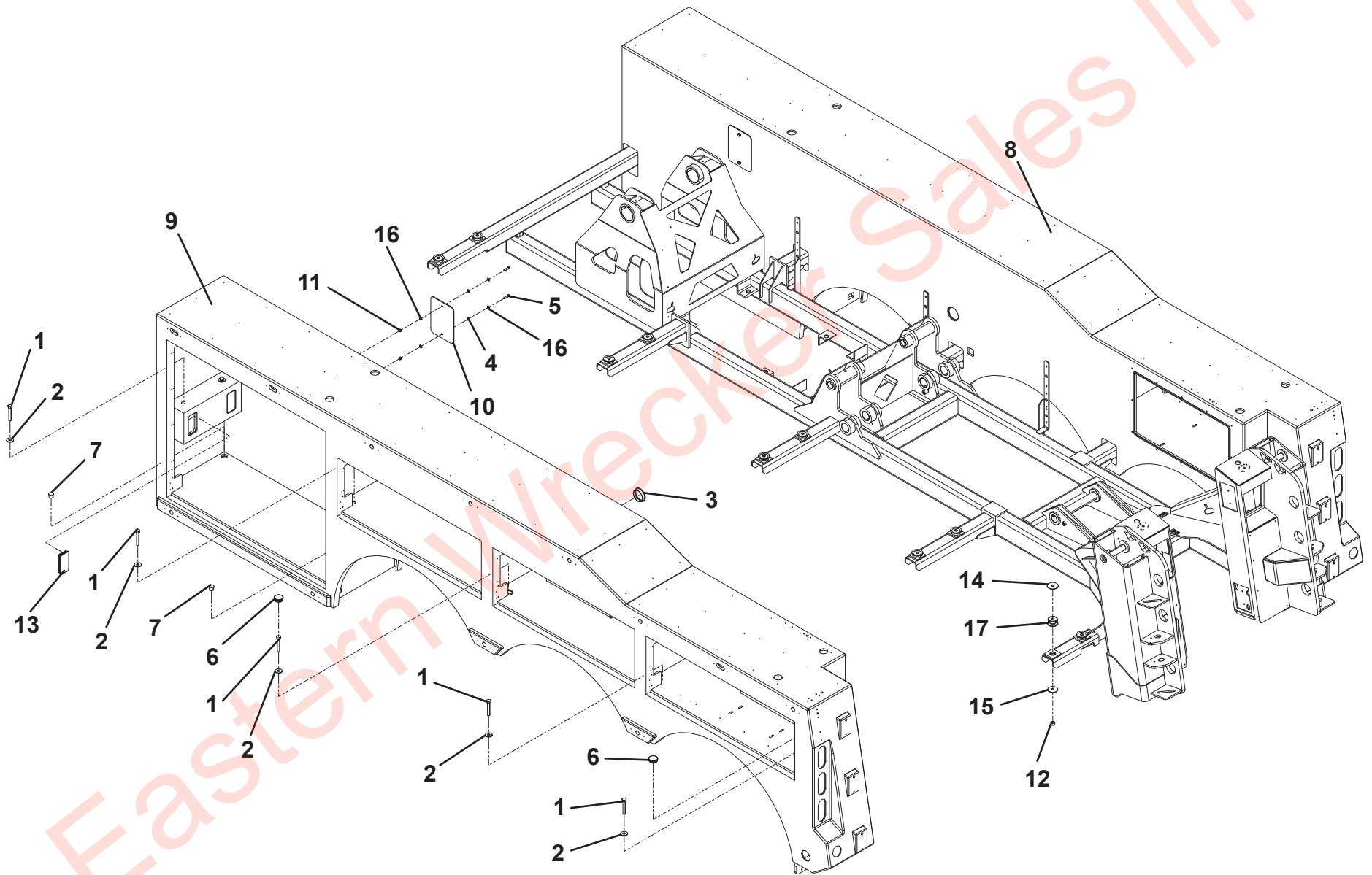
DIAMOND PLATE INSTALLATION - TANDEM



BODY INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001235747	Body Installation - Tri-Axle	Ref	A
1	0642032	Capscrew, 0.63" - 11NC x 4.00"	20	
2	4752000	Washer, 0.63" ID	20	
3	1001151789	Plug	2	
4	1001166974	Washer, 0.38" ID	4	
5	1001168993	Capscrew, 0.38" - 16NC x 1.50"	4	
6	1001169078	Plug	6	
7	1001173847	Plug	8	
8	1001202524	Body, Tandem RH	1	
9	1001220273	Body, Tandem LH	1	
10	1001206679	Panel	2	
11	7660162601	Locknut, 0.38" - 16NC	4	
12	7660200001	Nut, 0.63" - 11NC	20	
13	7701000048	Plug	8	
14	7949000019	Washer, Head	20	
15	7949000020	Washer, Tail	20	
16	7950160143	Flatwasher, 0.38" ID	8	
17	7636000008	Mount	20	

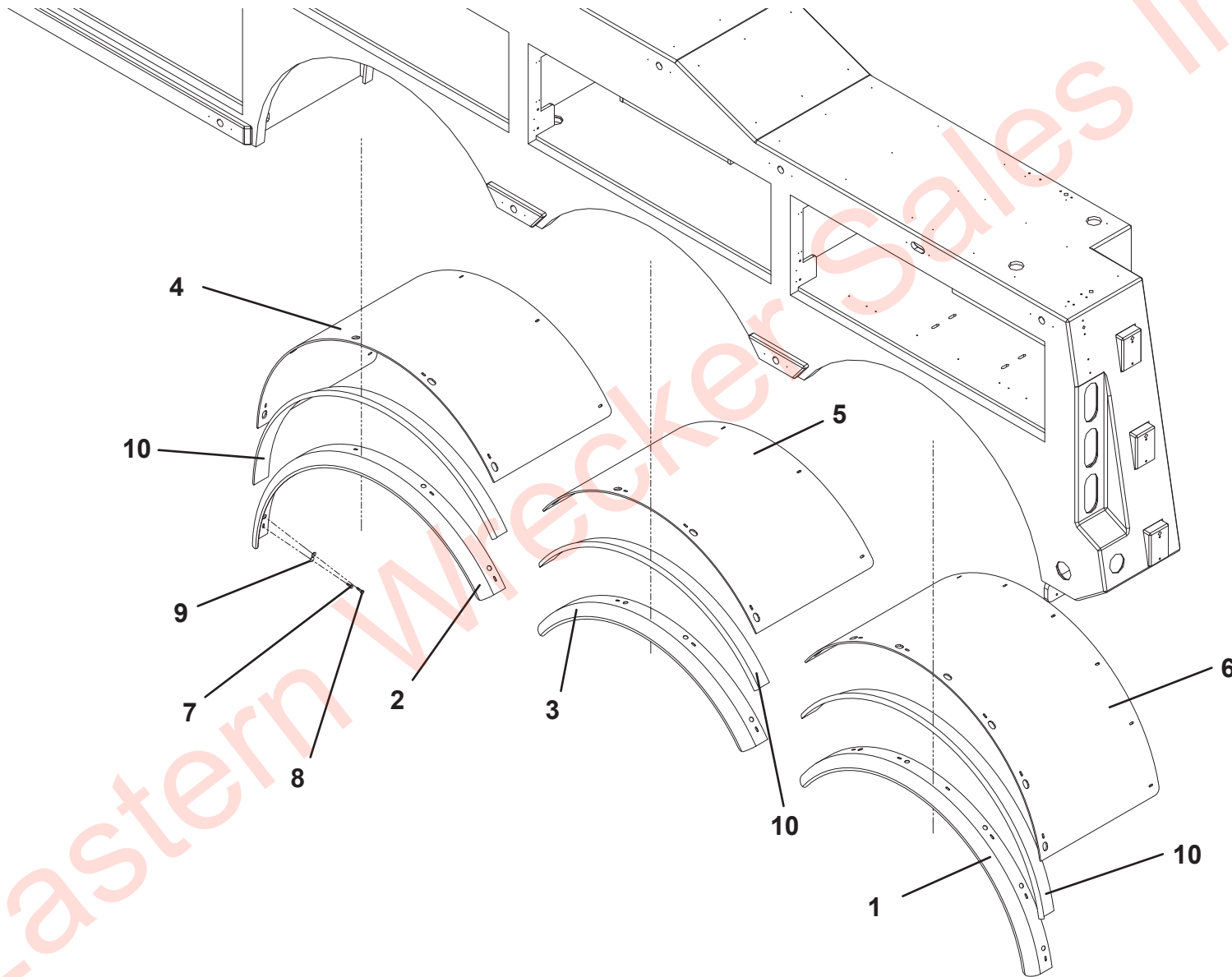
BODY INSTALLATION - TRI-AXLE



FENDER INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001196730	Fender Installation - Tri-Axle	Ref	B
1	1001163358	Fender, Rear Body	2	
2	1001186584	Fender, Front	2	
3	1001186585	Fender, Middle	2	
4	1001186606	Fender Liner, Front	2	
5	1001186607	Fender Liner, Middle	2	
6	1001186608	Fender Liner, Rear	2	
7	7790141251	Screw, 0.25" x 0.75"	32	
8	7790141651	Screw, 0.25" x 1.00"	56	
9	7950140163	Flatwasher, 0.25" ID	88	
10	1001167358	Moulding	0.32FT	
11	1001217088	Tape	0.32FT	

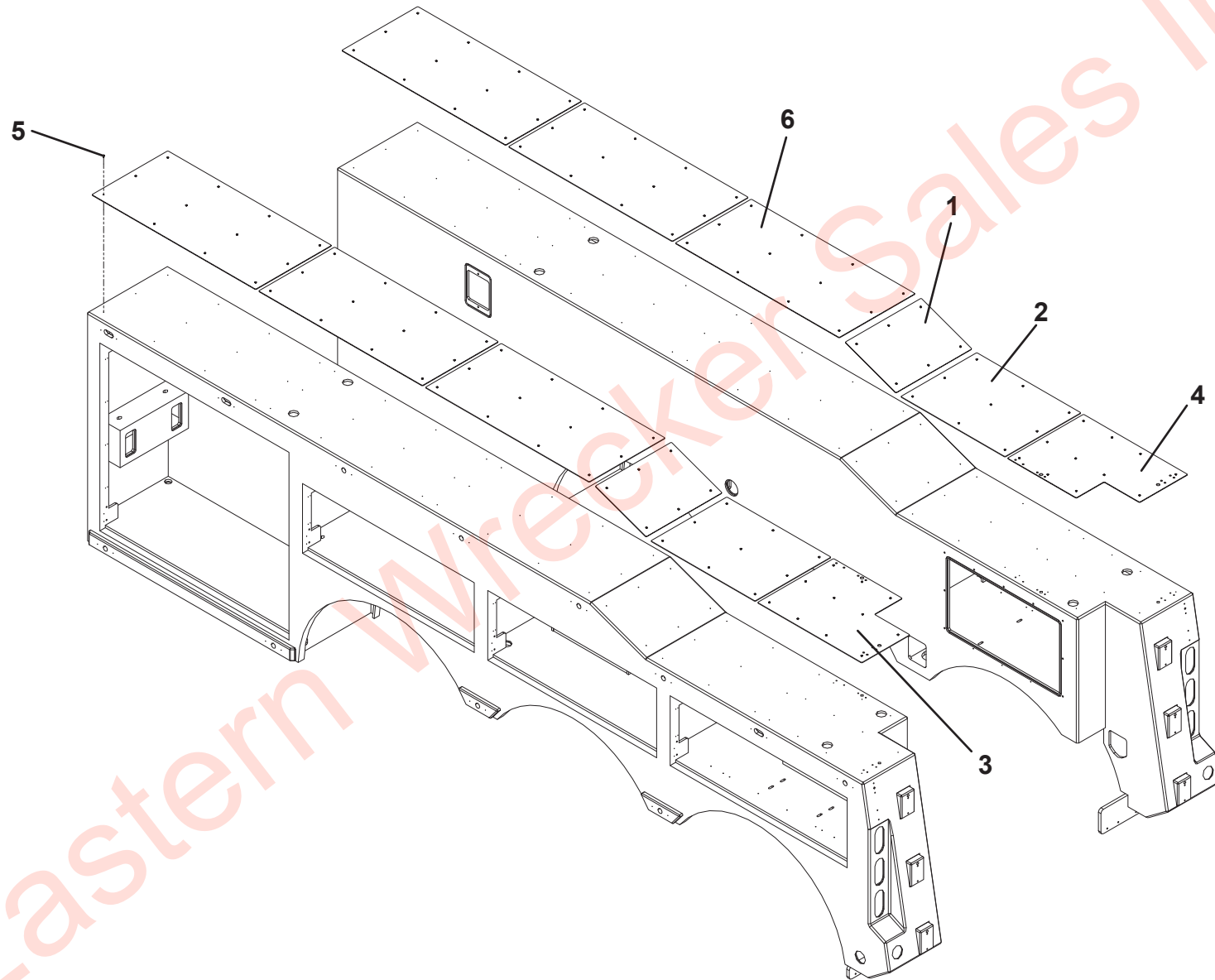
FENDER INSTALLATION - TRI-AXLE



DIAMOND PLATE INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001205921	Diamond Plate Installation - Tri-Axle	Ref	A
1	1001186725	Plate	2	
2	1001186727	Plate	2	
3	1001186728	Plate	1	
4	1001188635	Plate	1	
5	1001192958	Screw, #10 x 0.50"	124	
6	1001205877	Plate	6	

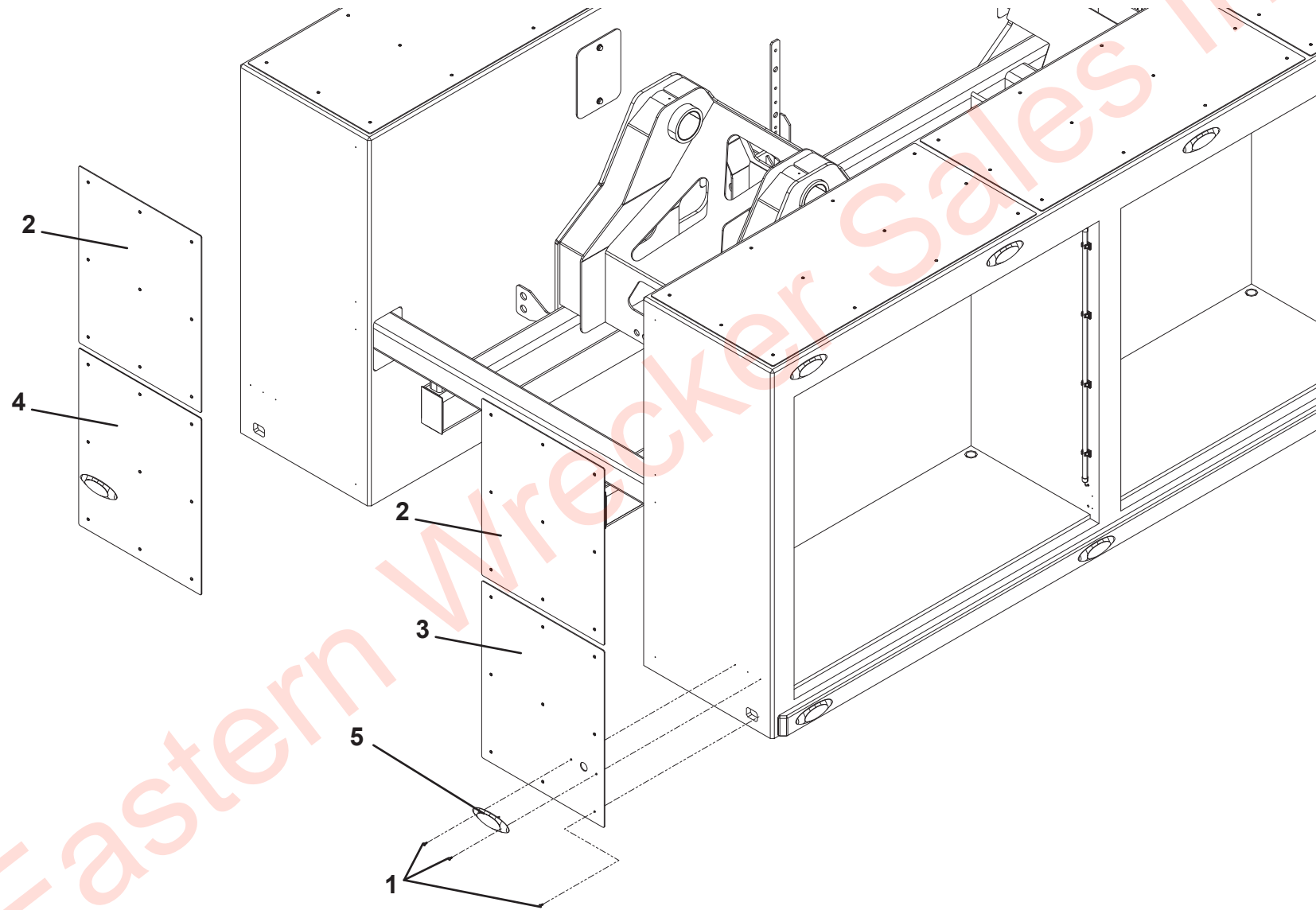
DIAMOND PLATE INSTALLATION - TRI-AXLE



FRONT DIAMOND PLATE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001205954	Front Diamond Plate Installation	Ref	B
1	1001192958	Screw, #10 X 0.50"	40	
2	1001205915	Plate, Top	2	
3	1001205916	Plate, LH	1	
4	1001205917	Plate, RH	1	
5	7590000262	Light, Amber	2	

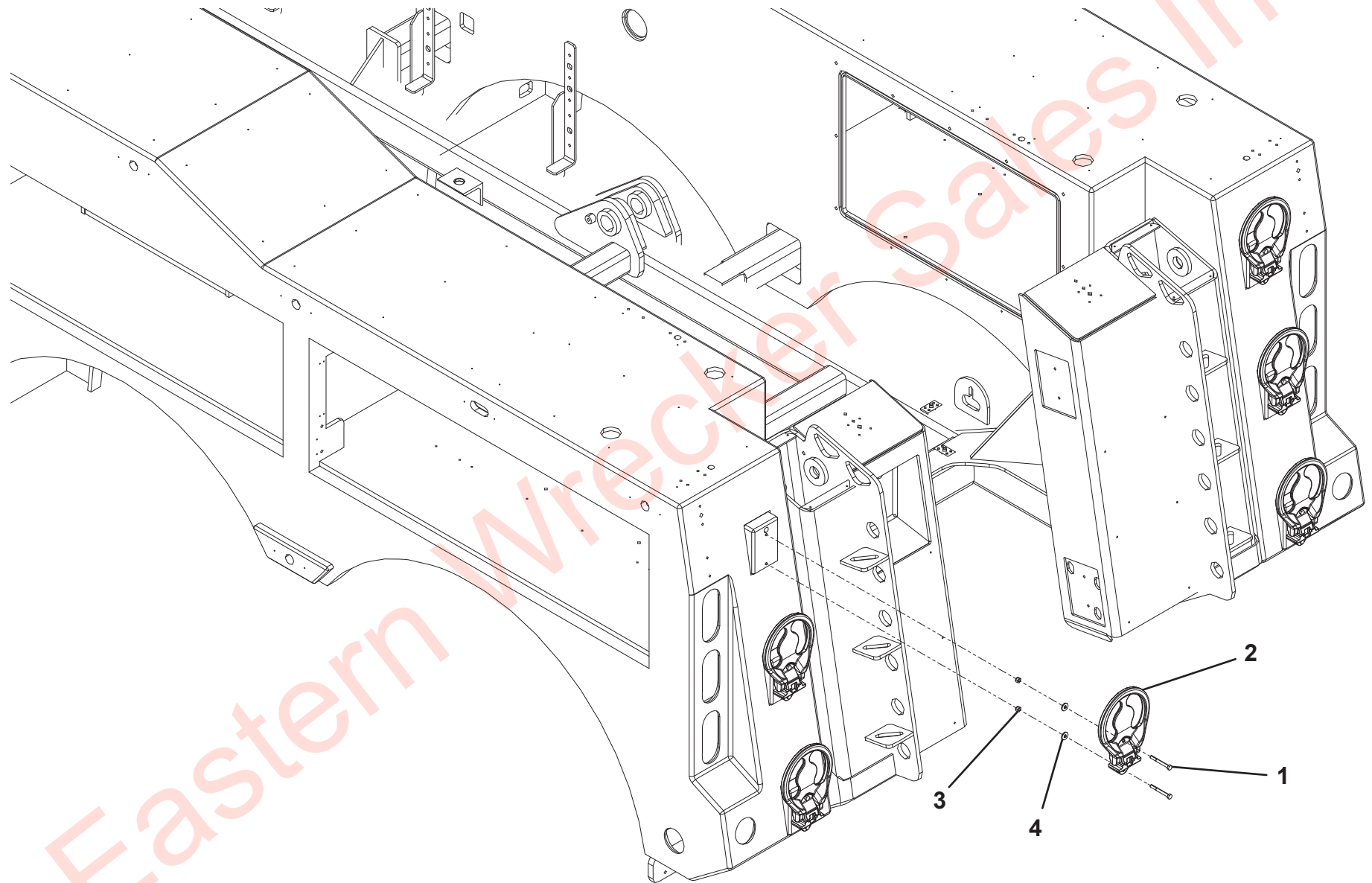
FRONT DIAMOND PLATE INSTALLATION



STEP INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001196666	Step Installation	Ref	B
1	1001167455	Scew, 0.31"-18NC x 2.75"	12	
2	1001167456	Step	6	
3	7660152601	Locknut, 0.31" - 18NC	12	
4	7950150153	Flatwasher, 0.31" ID	12	

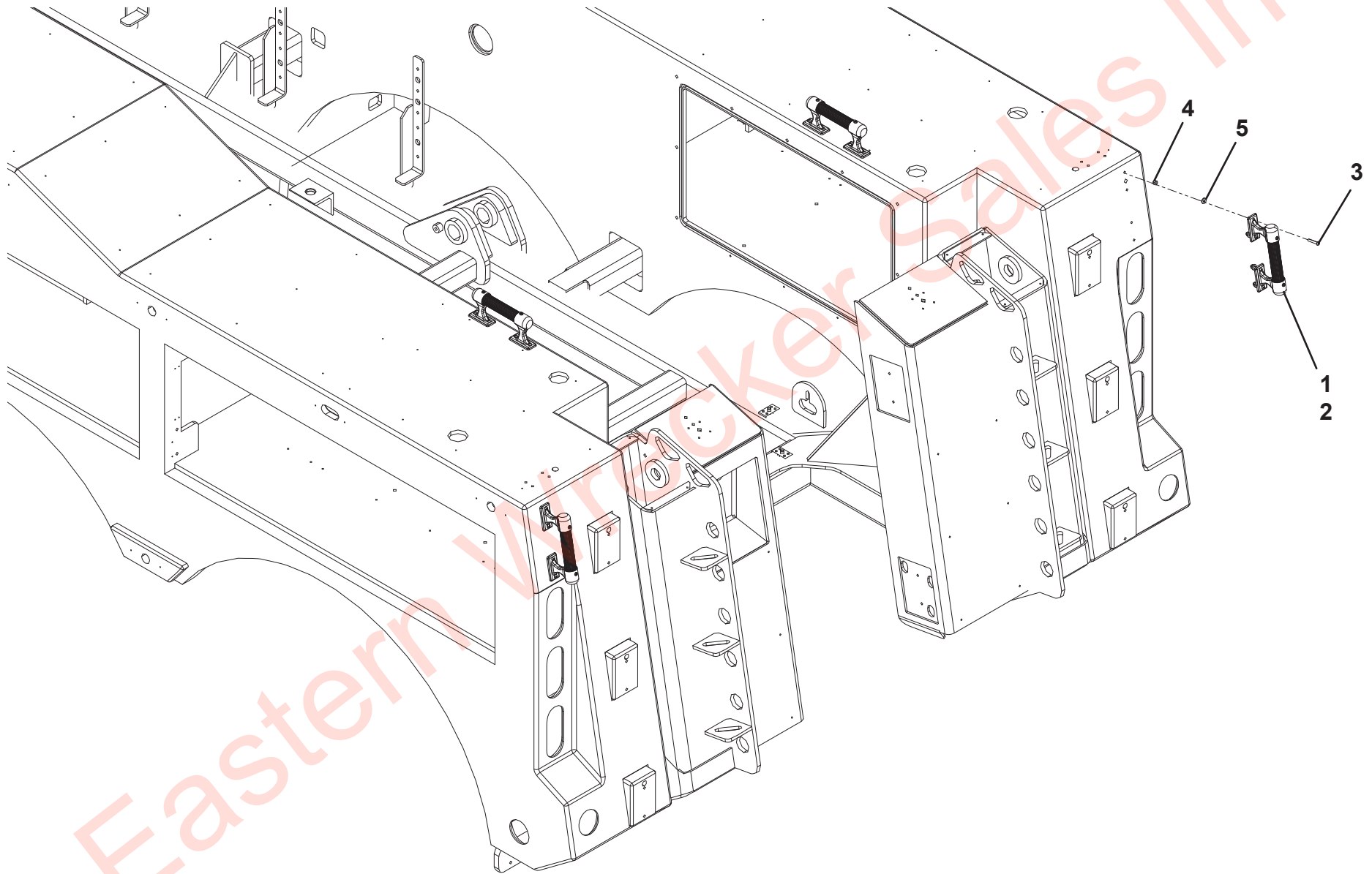
STEP INSTALLATION



GRAB HANDLE INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001196639	Grab Handle Installation	Ref	B
1	1001170849	Handle	4	
2	1001170937	Screw	8	
3	7114141218	Screw, 0.25" - 20NC x 1.50"	16	
4	7660142600	Locknut, 0.25" - 20NC	16	
5	7950140143	Flatwasher, 0.25" ID	16	

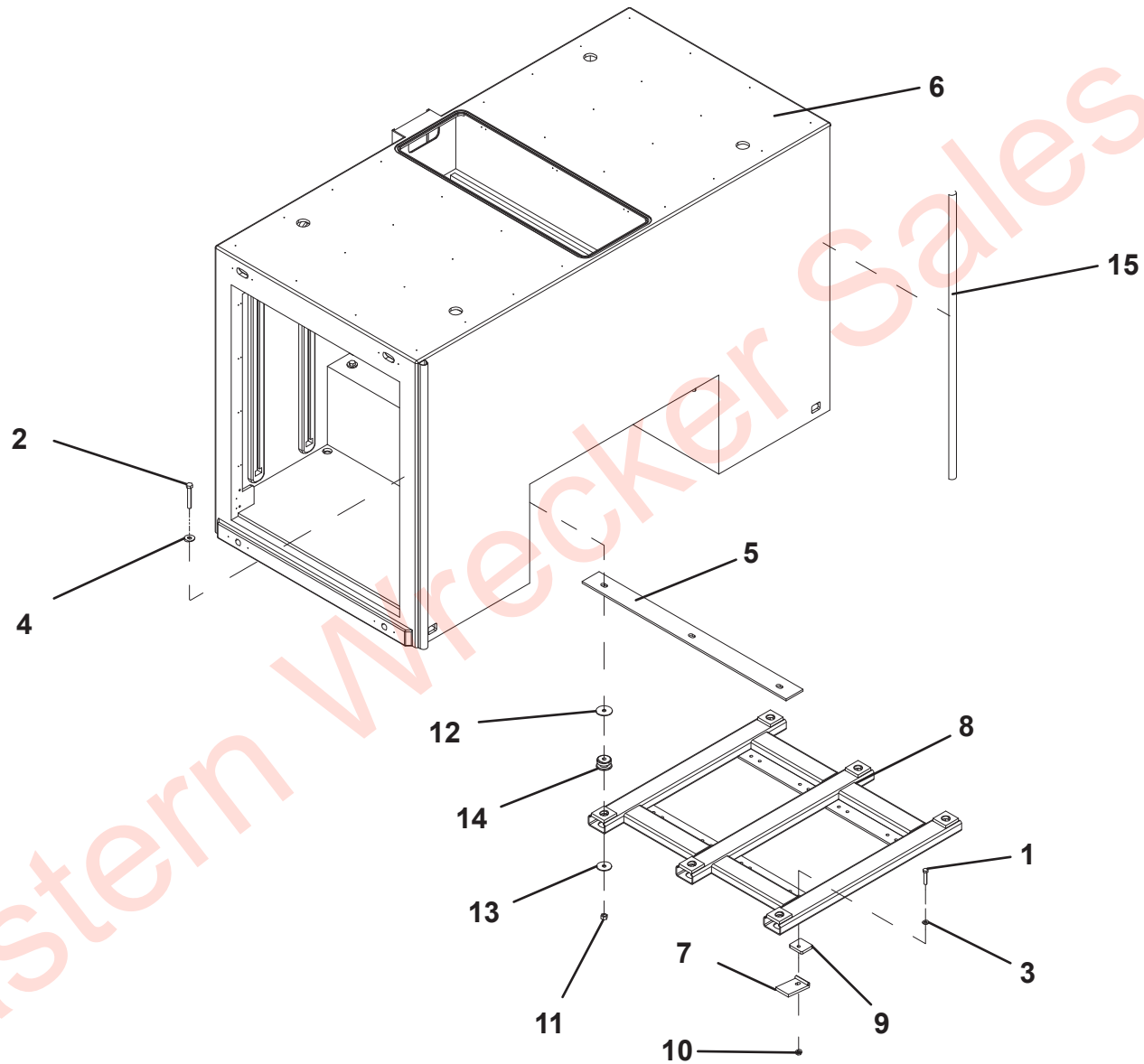
GRAB HANDLE INSTALLATION



TOOLBOX INSTALLATION - 51" W/ BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001211490	Toolbox Installation - 51" W/ Batteries	Ref	A
1	641820	Capscrew, 0.50"-13 X 2.50"	8	
2	642034	Capscrew, 0.63"-11 X 4.25"	6	
3	4711800	Washer, 0.50" ID	8	
4	4752000	Washer, 0.63" ID	6	
5	1001165692	Support Tunnel Plate	2	
6	1001185657	Tunnel Tool Box W/Batteries	1	
7	3274000011	Clamp Weldment	8	
8	3911000068	Toolbox Mount	1	
9	4705000705	Plate	8	
10	7660182301	Locknut, 0.50"-13NC	8	
11	7660200001	Nut, 0.63"-11NC	6	
12	7949000019	Washer	6	
13	7949000020	Washer	6	
14	7636000008	Mount	6	
15	8632000011	Seal	10FT	

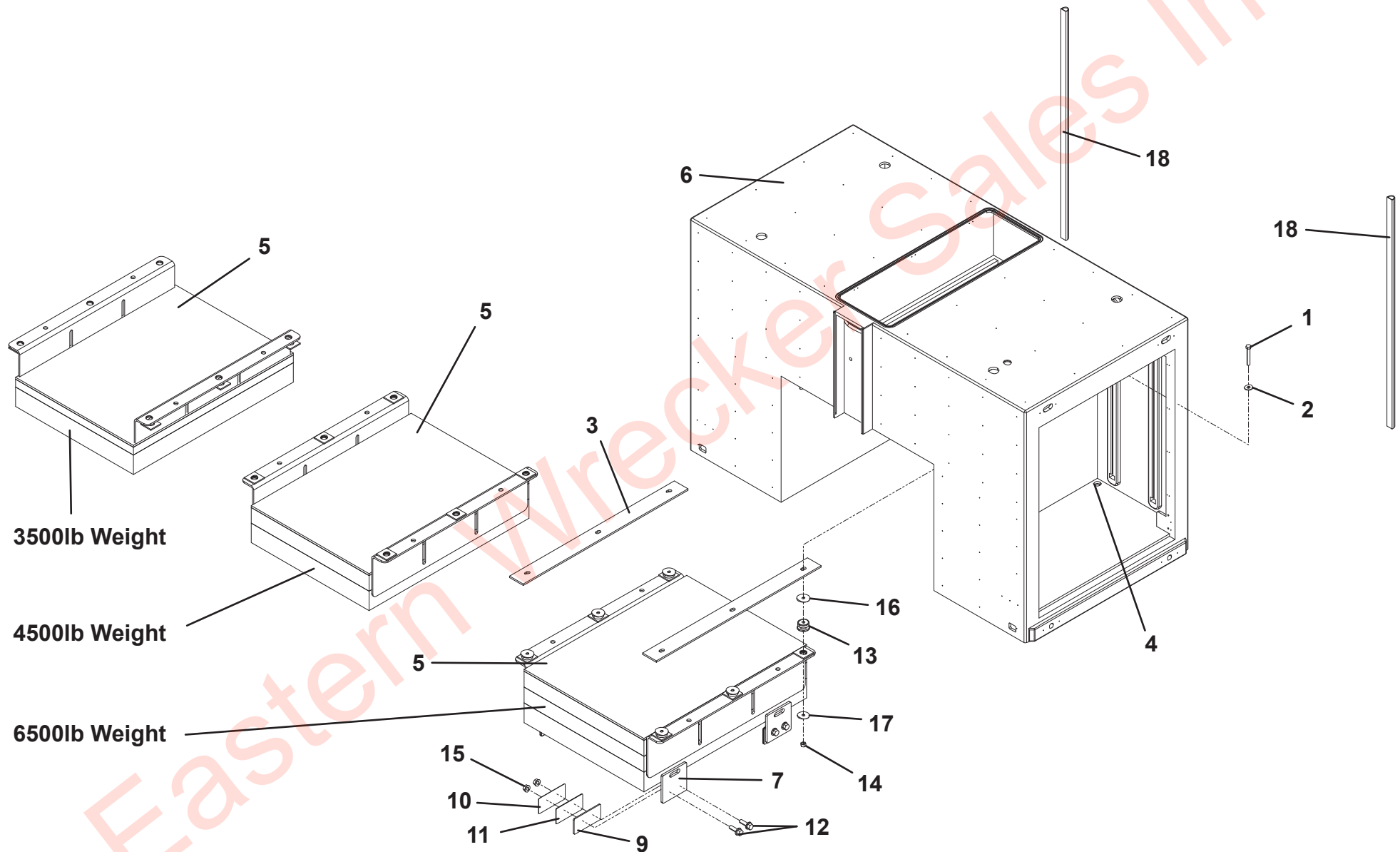
TOOLBOX INSTALLATION - 51" W/ BATTERIES



TOOLBOX INSTALLATION - 51" W/ BATTERIES AND COUNTER WEIGHT

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001211491	Toolbox Installation - 51" W/ Batteries and Counter Weight	Ref	B
1	642034	Screw, 0.625"-11NC x 4.25"	6	
2	4752000	Washer, 0.625"	6	
3	1001165692	Support	2	
4	1001173847	Plug	4	
5	1001219831	Weight, 6500lb	1	
	1001211487	Weight, 4500lb		
	1001211486	Weight, 3500lb		
6	1001219833	Tunnel Toolbox 51"	1	
7	1001219916	Plate	4	
8	1001219921	Shim Kit	1	
9	1001219917	Shim, 0.25"	4	
10	1001219918	Shim, 11 ga	4	
11	1001219919	Shim, 16 ga	4	
12	7118221816	Capscrew, 0.75"-10NC X 2.25"	8	
13	7636000008	Rubber Mount	6	
14	7660200001	Nut, 0.63"-11NC	6	
15	7660222308	Locknut, 0.75"-10NC	8	
16	7949000019	Washer, Head	6	
17	7949000020	Washer, Tail	6	
18	8632000011	Seal	10FT	

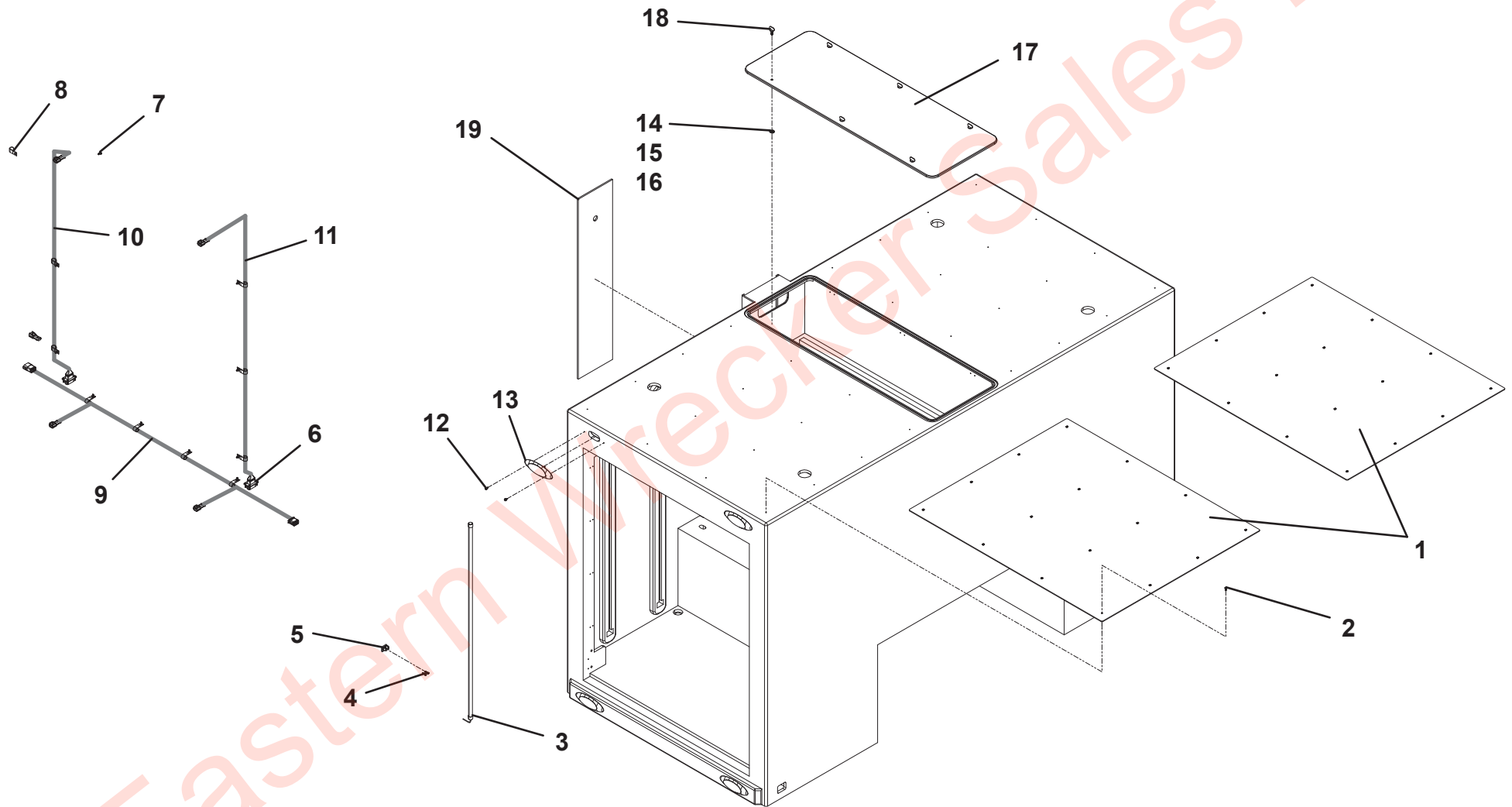
TOOLBOX INSTALLATION - 51" W/ BATTERIES AND COUNTER WEIGHT



TOOLBOX ASSEMBLY - 51" W/ BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001219832	Toolbox Assembly - 51" W/ Batteries	Ref	A
1	1001187000	Plate	2	
2	1001192958	Screw, #10 x 0.50"	32	
3	1001154527	Light	4	
4	1001196552	Screw #8 x 0.75"	32	
5	1001199081	Mount	16	
6	1001195257	Screw 0.25" x 0.50"	20	
7	1001196552	Screw, #8 x 0.75"	16	
8	7280000006	Clip	20	
9	1001188904	Harness	2	
10	1001188920	Harness	2	
11	1001188921	Harness	2	
12	1001154101	Screw	16	
13	7590000262	Light	8	
14	750605	Screw	12	
15	3760308	Retainer	6	
16	1001122235	Bracket	6	
17	1001166674	Cover	1	
18	1001166930	Latch	6	
19	1001185654	Cover	1	

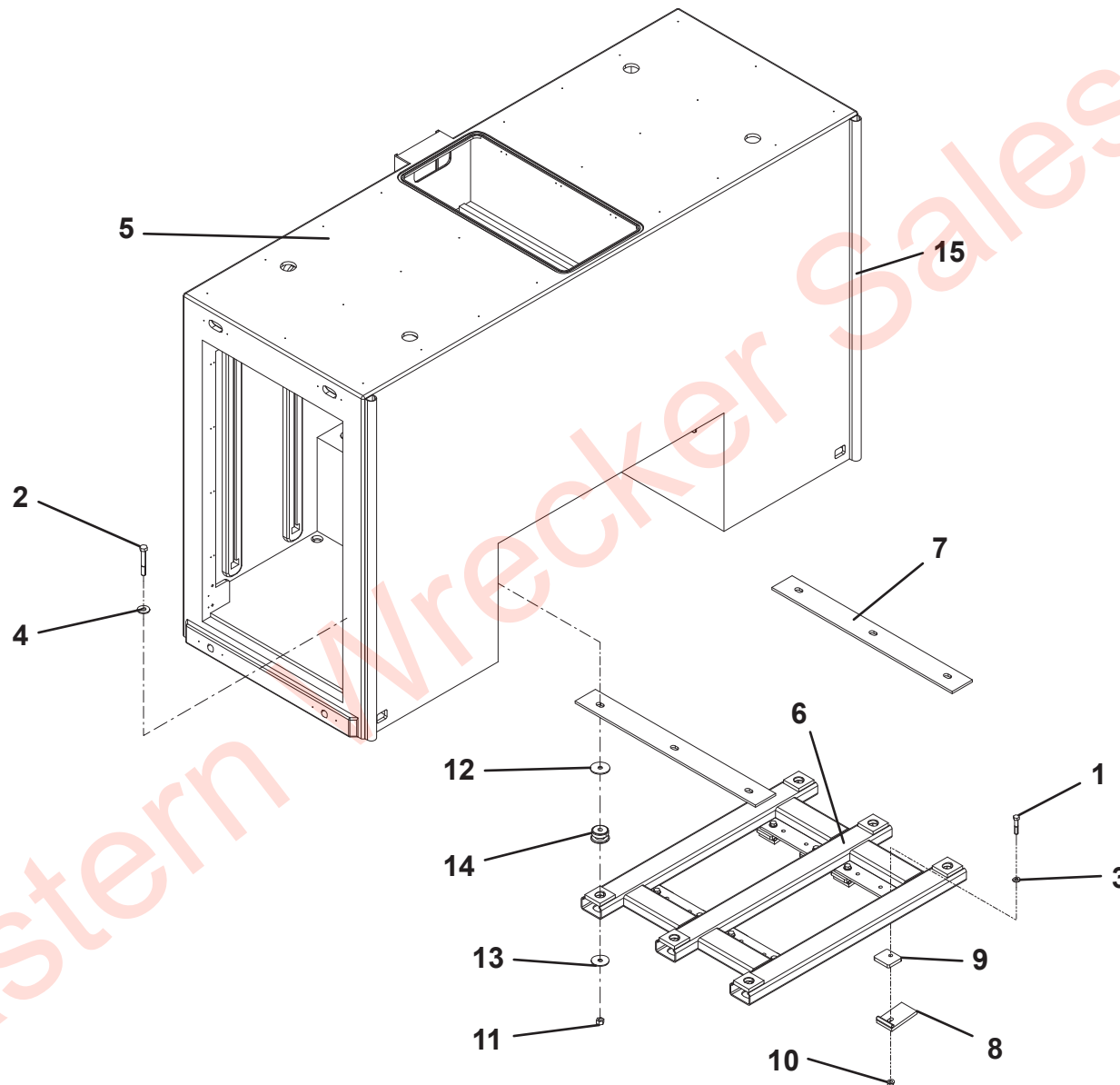
TOOLBOX ASSEMBLY - 51" W/ BATTERIES

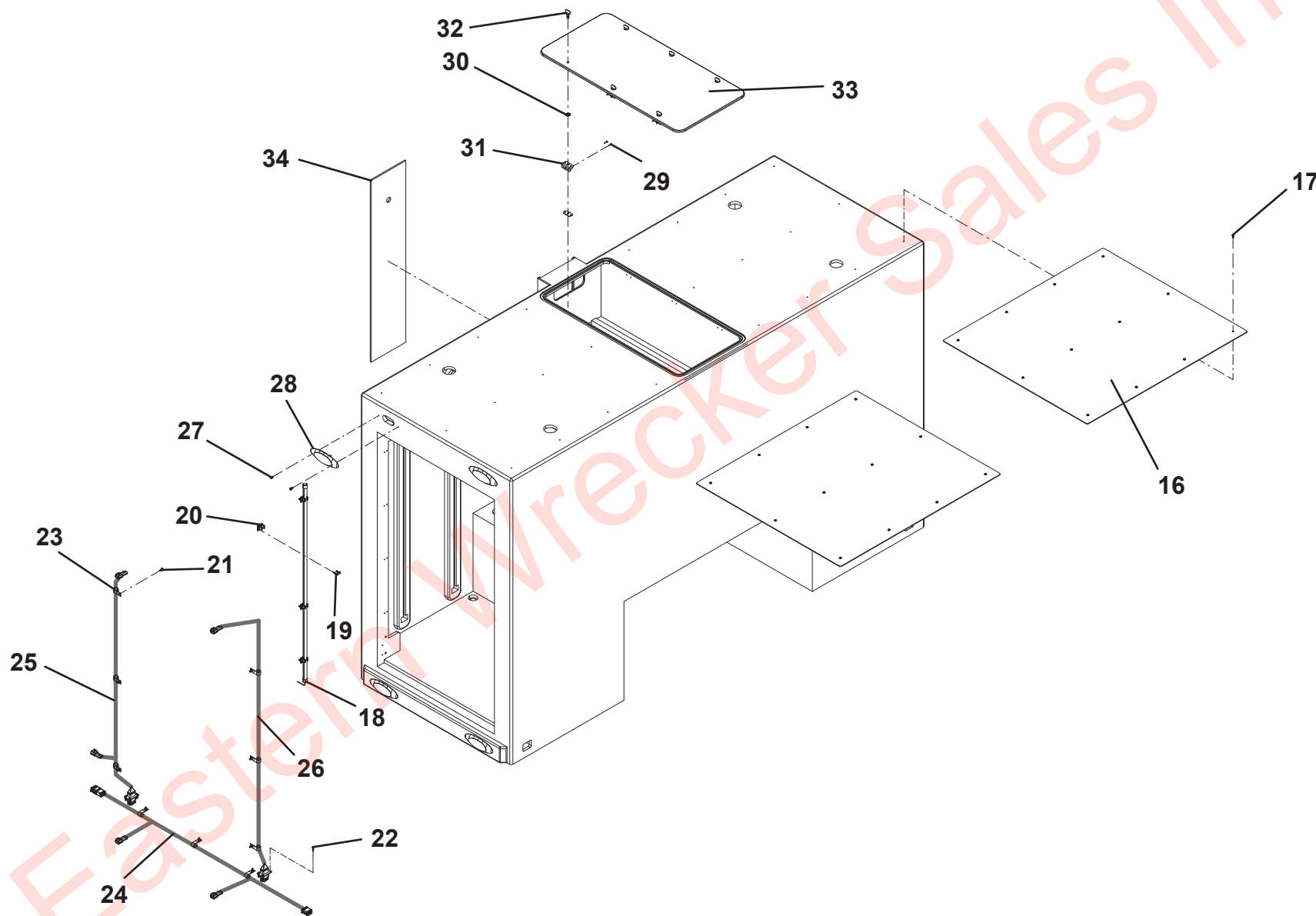


TOOLBOX INSTALLATION - 39" W/ BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001207193	Toolbox Installation - 39" W/ Batteries	Ref	C
1	641820	Screw, 0.50"-13 X 2.50"	8	
2	642034	Screw, 0.625"-11 X 4.25"	6	
3	4711800	Washer, 0.50" ID	8	
4	4752000	Washer, 0.625" ID	6	
5	1001186491	Tunnel Toolbox	1	
6	1001187063	Mount	1	
7	1001197338	Plate	2	
8	3274000011	Clamp	8	
9	4705000705	Plate	8	
10	7660182301	Locknut, 0.50"-13NC	8	
11	7660200001	Nut, 0.63"-11NC	6	
12	7949000019	Washer, Head	6	
13	7949000020	Washer, Tail	6	
14	7636000008	Mount	6	
15	8632000011	Seal	10FT	
16	1001186993	Plate	2	
17	1001192958	Screw, #10 x 0.05"	24	
18	1001154527	Lamp	4	
19	1001196552	Screw, #8 x 0.75"	32	
20	1001199081	Mount	16	
21	1001195257	Screw, 0.25" x 0.50"	18	
22	1001196552	Screw, #8 x 0.75"	16	
23	7280000006	Clip	18	
24	1001188919	Harness	2	
25	1001188920	Harness	2	
26	1001188921	Harness	2	
27	1001154101	Screw	16	
28	7590000262	Light	8	
29	750605	Screw	12	
30	3760308	Retainer	6	
31	1001122235	Bracket	6	
32	1001166930	Latch	6	
33	1001182569	Cover	1	
34	1001185654	Cover	1	

TOOLBOX INSTALLATION - 39" W/ BATTERIES



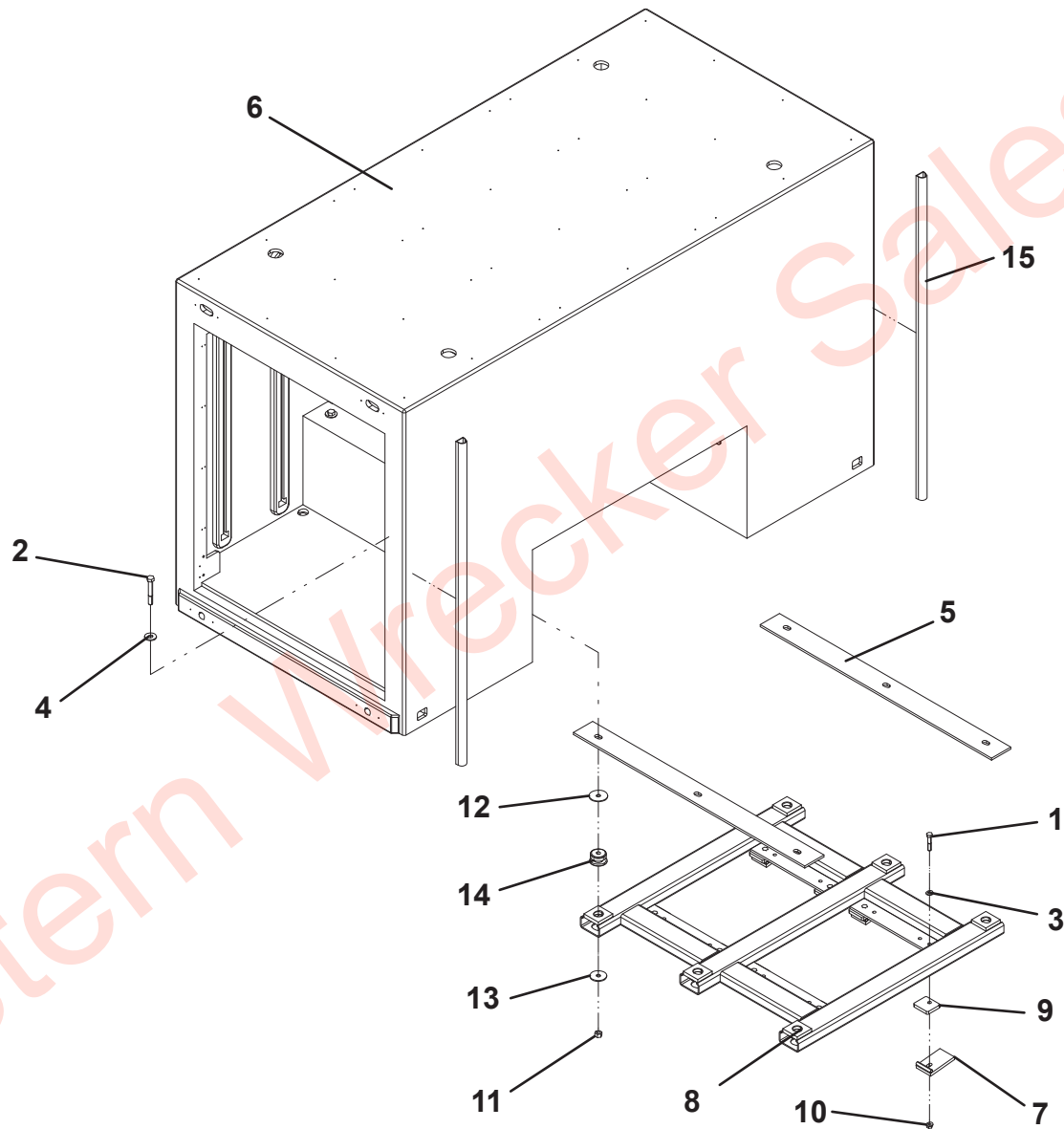
TOOLBOX ASSEMBLY - 39" W/ BATTERIES

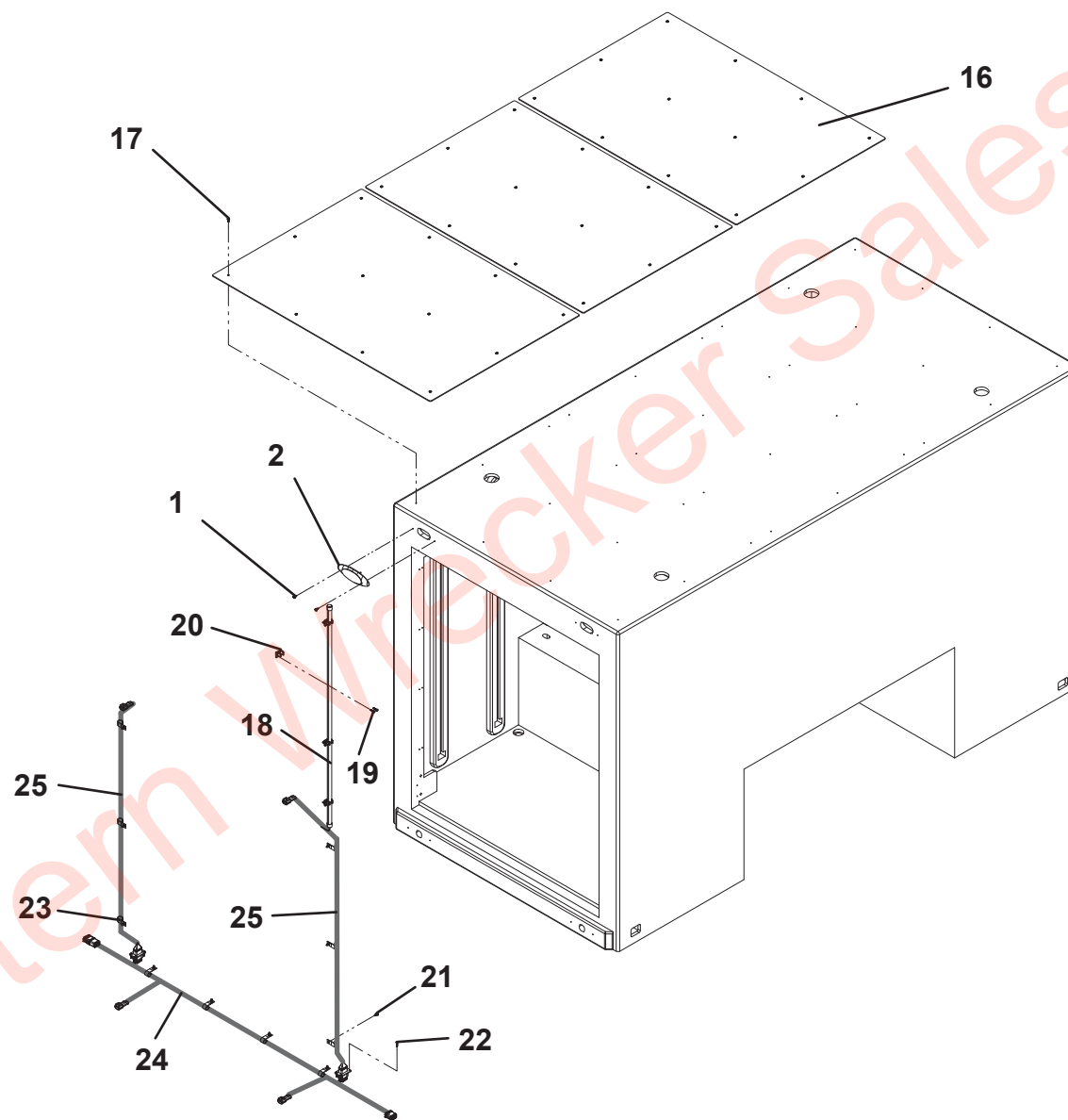
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TOOLBOX INSTALLATION - 49" W/O BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001207196	Toolbox Installation - 49" W/O Batteries	Ref	B
1	641820	Screw, 0.50"-13 X 2.50"	8	
2	642034	Screw, 0.625"-11 X 4.25"	6	
3	4711800	Washer, 0.50" ID	8	
4	4752000	Washer, 0.625" ID	6	
5	1001165692	Plate	2	
6	1001186416	Tunnel Toolbox 48"	1	
7	3274000011	Clamp	8	
8	3911000068	Mount	1	
9	4705000705	Plate	8	
10	7660182301	Locknut, 0.50"-13NC	8	
11	7660200001	Nut, 0.63"-11NC	6	
12	7949000019	Washer, Head	6	
13	7949000020	Washer, Tail	6	
14	7636000008	Mount	6	
15	8632000011	Seal	10FT	
16	1001187009	Plate	3	
17	1001192958	Screw, #10 x 0.50"	36	
18	1001154527	Lamp	4	
19	1001196552	Screw, #8 x 0.75"	32	
20	1001199081	Mount	16	
21	1001195257	Screw, 0.25" x 0.50"	20	
22	1001196552	Screw, #8 x 0.75"	16	
23	7280000006	Clip	20	
24	1001188904	Harness	2	
25	1001188921	Harness	4	
26	1001192958	Screw, #10 x 0.50"	16	
27	7590000262	Light	8	

TOOLBOX INSTALLATION - 49" W/O BATTERIES



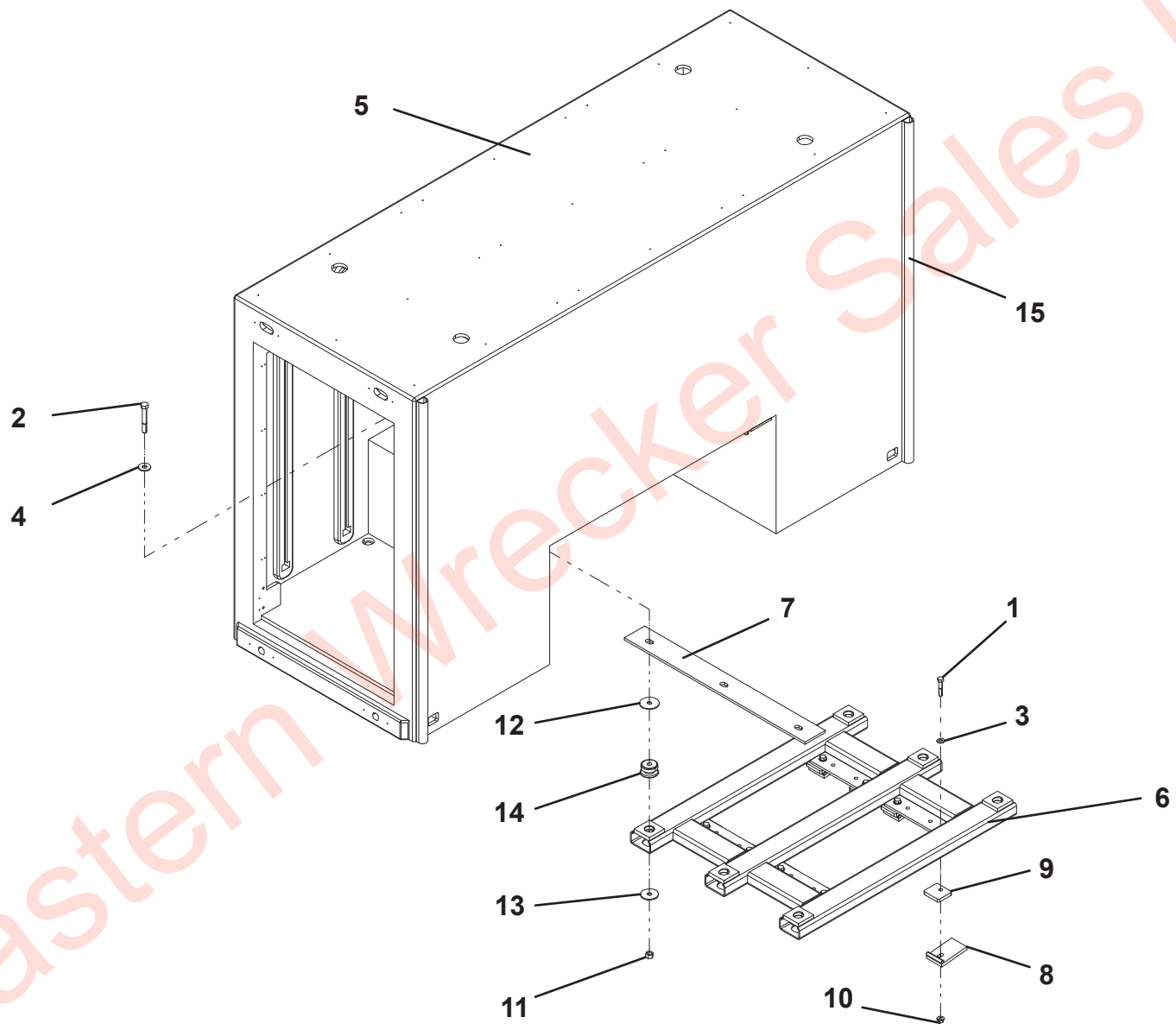
TOOLBOX INSTALLATION - 49" W/O BATTERIES

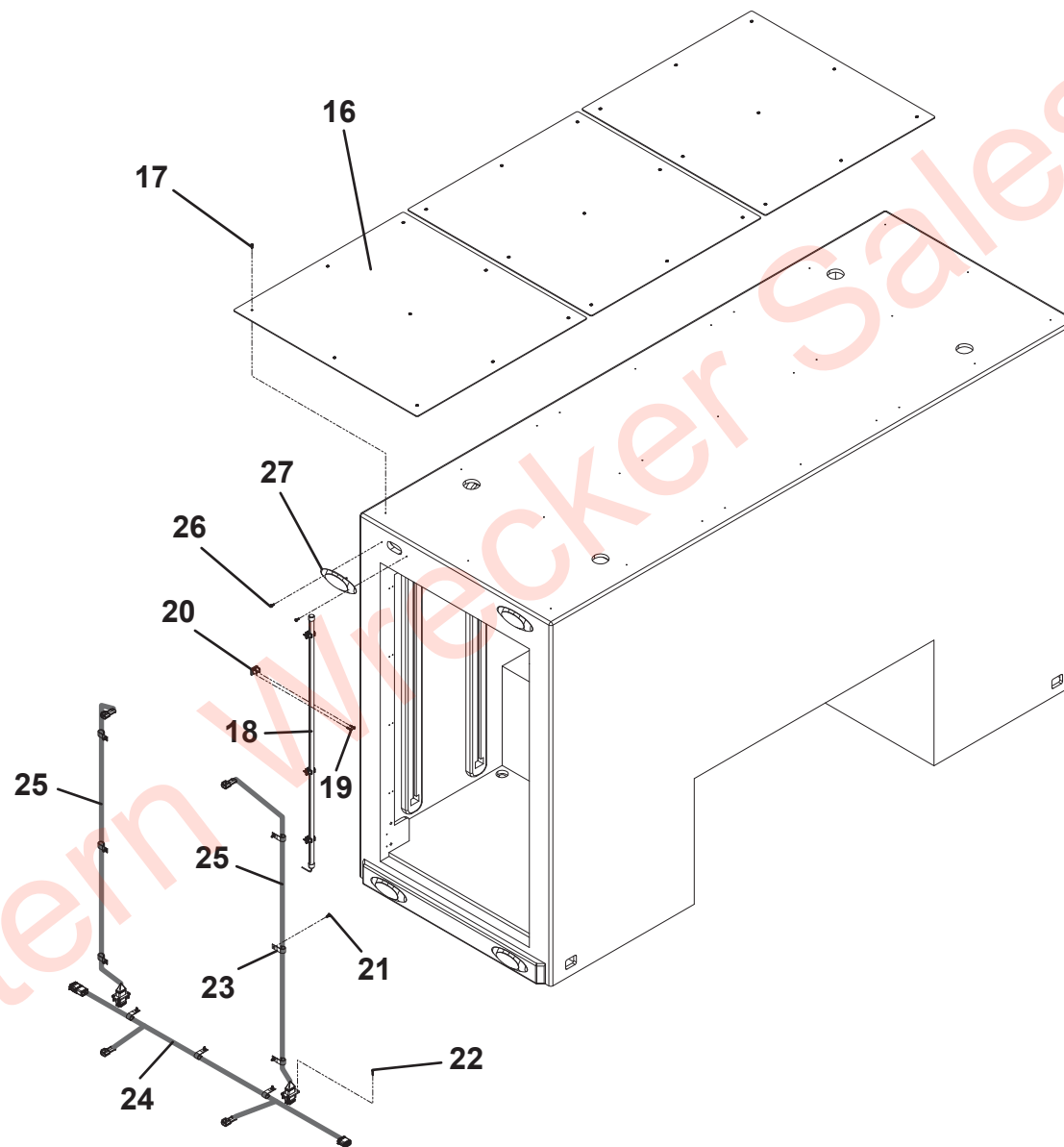
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TOOLBOX INSTALLATION - 37" W/O BATTERIES

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001207194	Toolbox Installation - 37" W/O Batteries	Ref	B
1	641820	Screw, 0.50-13 X 2.50"	8	
2	642034	Screw, 0.625"-11 X 4.25	6	
3	4711800	Washer, 0.50" ID	8	
4	4752000	Washer, 0.625" ID	6	
5	1001185600	Tunnel Toolbox	1	
6	1001187063	Mount	1	
7	1001197338	Plate	2	
8	3274000011	Clamp	8	
9	4705000705	Plate	8	
10	7660182301	Locknut, 0.50"-13NC	8	
11	7660200001	Nut, 0.63"-11NC	6	
12	7949000019	Washer, Head	6	
13	7949000020	Washer, Tail	6	
14	7636000008	Mount	6	
15	8632000011	seal	10FT	
16	1001186997	Plate	3	
17	1001192958	Screw, #10 x 0.50"	27	
18	1001154527	Lamp	4	
19	1001196552	Screw, #8 x 0.75"	32	
20	1001199081	Mount	16	
21	1001195257	Screw, 0.25" x 0.50"	18	
22	1001196552	Screw, #8 x 0.75"	16	
23	7280000006	Clip	18	
24	1001188919	Harness	2	
25	1001188921	Harness	4	
26	1001192958	Screw, #10 x 0.50"	16	
27	7590000262	Light	8	

TOOLBOX INSTALLATION - 37" W/O BATTERIES



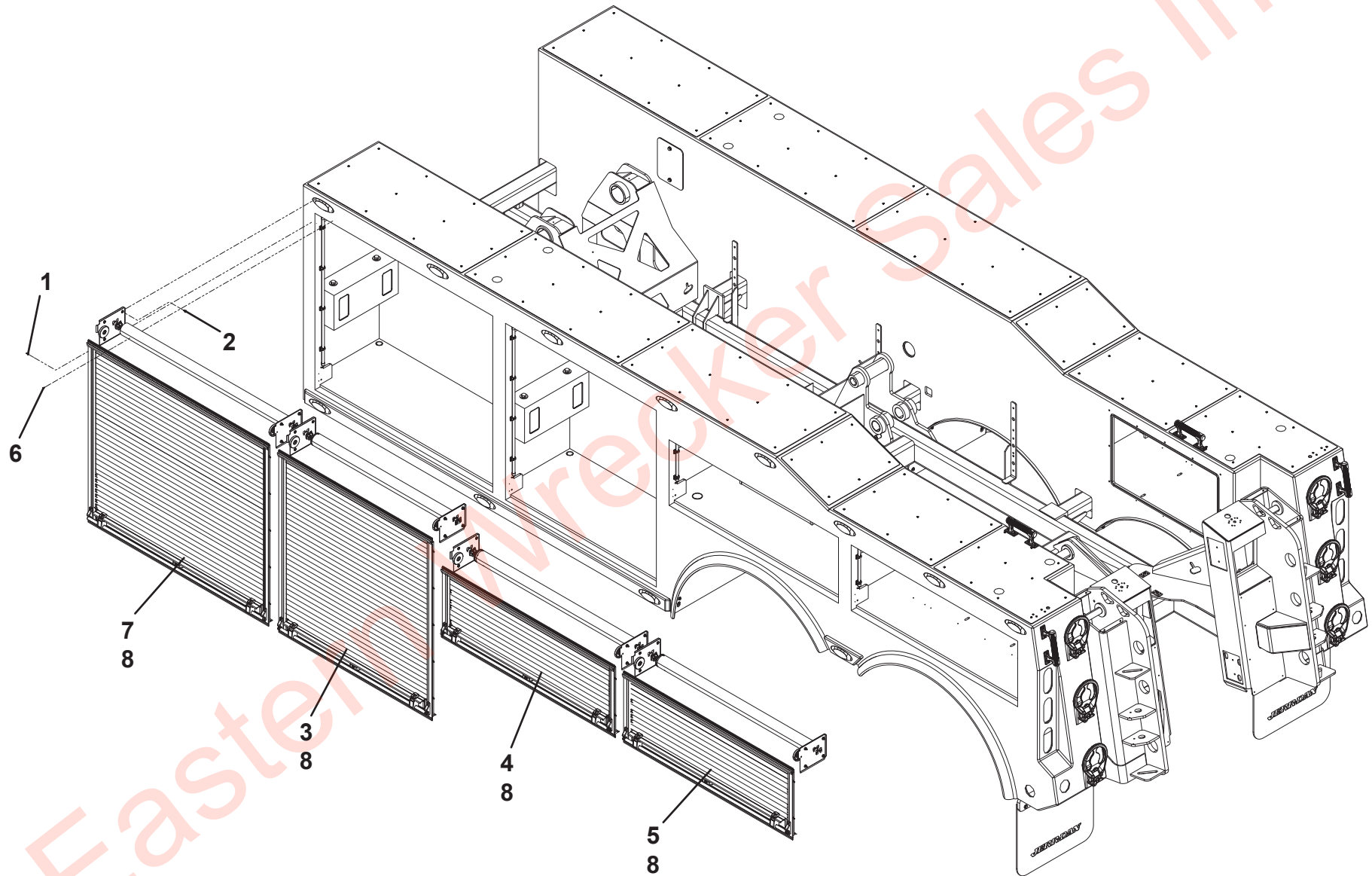
TOOLBOX INSTALLATION - 37" W/O BATTERIES

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DOOR INSTALLATION - TANDEM BODY PAINTED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001206691	Door Installation - Tandem Body Painted	Ref	A
1	1001192958	Screw, #10 X 0.50"	56	
2	1001195257	Screw, 0.25" X 0.50"	64	
3	1001197159	Door, 48.10" X 47.50"	2	
4	1001197160	Door, 17.90" X 53.30"	2	
5	1001197161	Door, 17.90" X 52.40"	2	
6	1001198602	Screw, #8 X 0.38"	46	
7	1001205855	Door, 48.10" X 56.00"	2	
8	8798820001	Sealant	A/R	

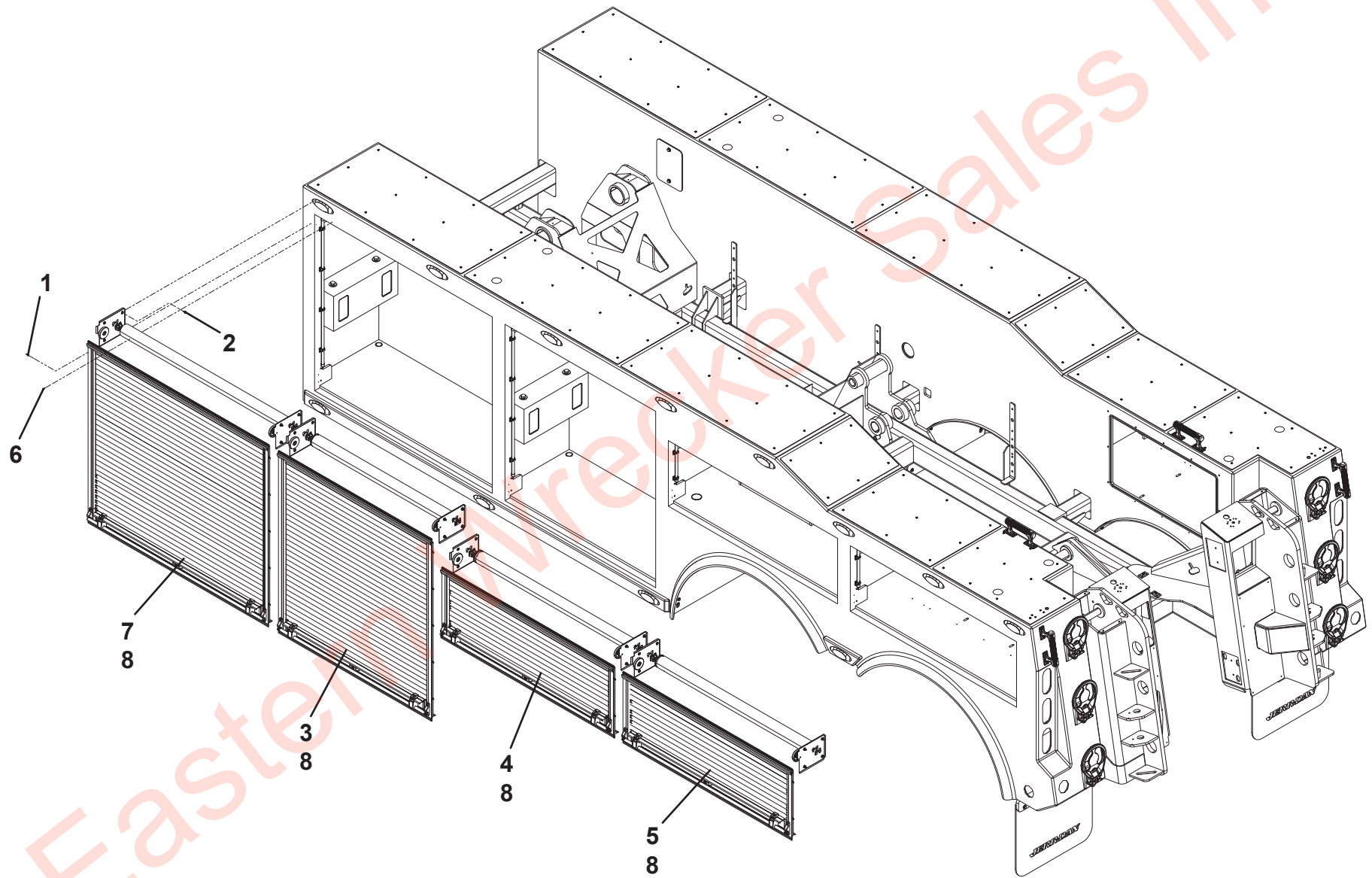
DOOR INSTALLATION - TANDEM BODY PAINTED



DOOR INSTALLATION - TANDEM BODY BRUSHED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001206692	Door Installation - Tandem Body Brushed	Ref	A
1	1001192958	Screw, #10 X 0.50"	56	
2	1001195257	Screw, 0.25" X 0.50"	64	
3	1001186988	Door, 48.10" X 47.50"	2	
4	1001186989	Door, 17.90" X 53.30"	2	
5	1001186990	Door, 17.90" X 52.40"	2	
6	1001198602	Screw, #8 X 0.38"	46	
7	1001205854	Door, 48.10" X 56.00"	2	
8	8798820001	Sealant	A/R	

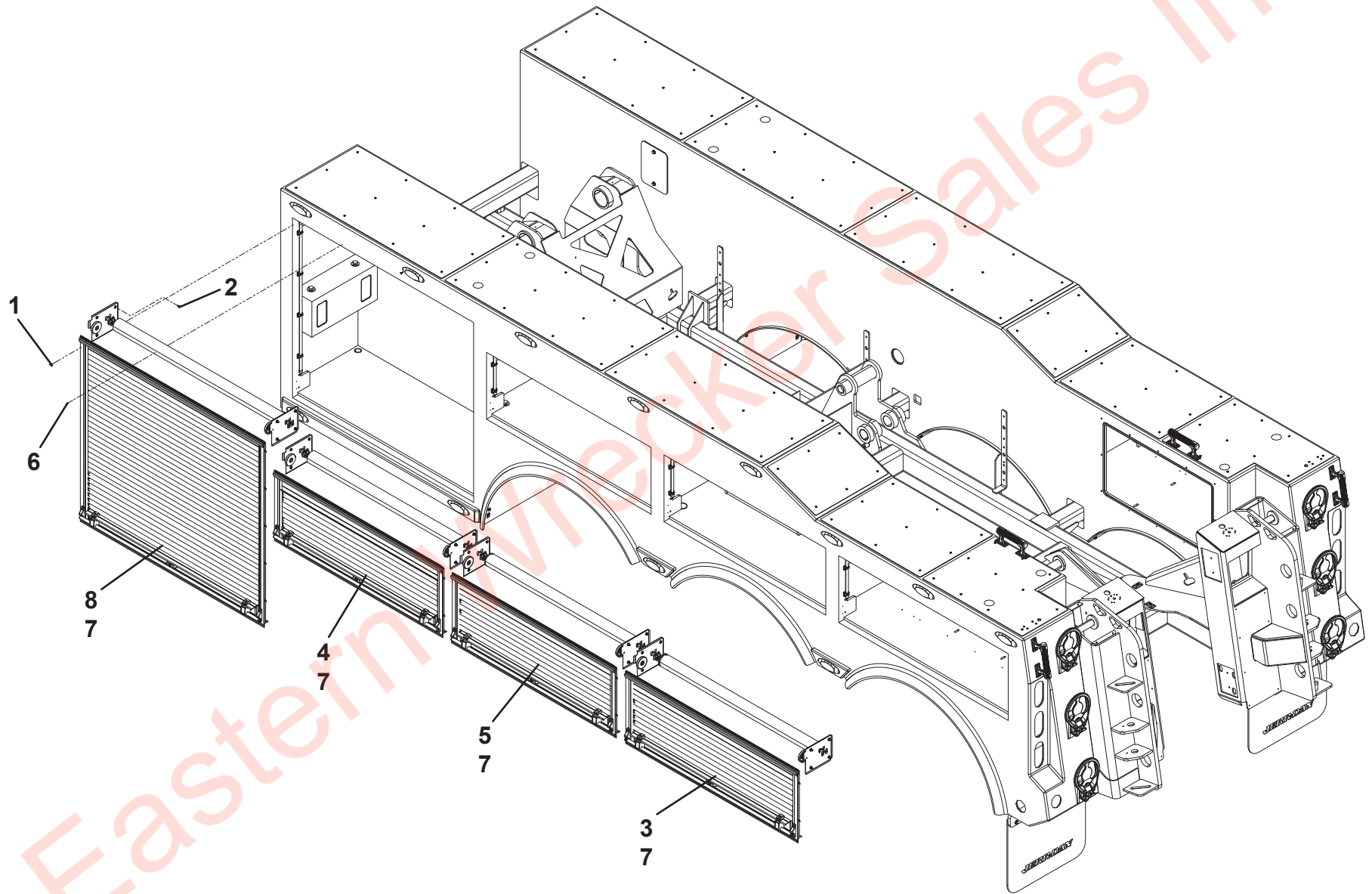
DOOR INSTALLATION - TANDEM BODY BRUSHED



DOOR INSTALLATION - TRI-AXLE PAINTED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001206695	Door Installation - Tri-Axle Painted	Ref	A
1	1001192958	Screw, #10 X 0.50"	44	
2	1001195257	Screw, 0.25" X 0.50"	64	
3	1001197161	Door, 17.90" X 52.40"	2	
4	1001197162	Door, 17.90" X 50.80"	2	
5	1001197163	Door, 17.90" X 50.00"	2	
6	1001198602	Screw, #8 X 0.38"	48	
7	8798820001	Sealant	A/R	
8	1001205855	Door, 48.00" X 56.00"	2	

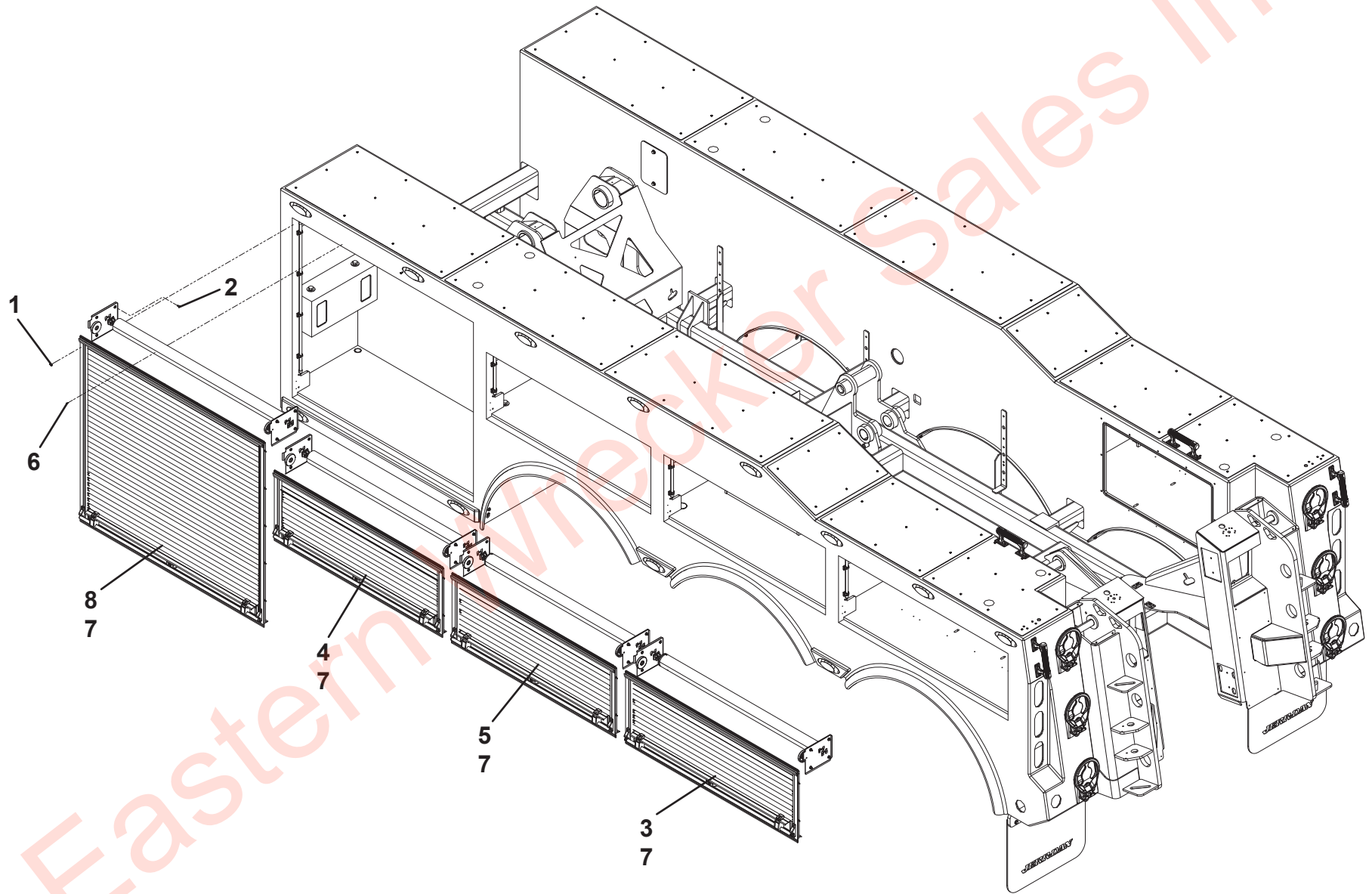
DOOR INSTALLATION - TRI-AXLE PAINTED



DOOR INSTALLATION - TRI-AXLE BRUSHED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001206696	Door Installation - Tri-Axle Brushed	Ref	A
1	1001192958	Screw, #10 X 0.50"	44	
2	1001195257	Screw, 0.25" X 0.50"	64	
3	1001186990	Door, 17.90" X 52.40"	2	
4	1001186991	Door, 17.90" X 50.80"	2	
5	1001186992	Door, 17.90" X 50.00"	2	
6	1001198602	Screw, #8 X 0.38"	48	
7	8798820001	Sealant	A/R	
8	1001205854	Door, 48.10" X 56.00"	2	

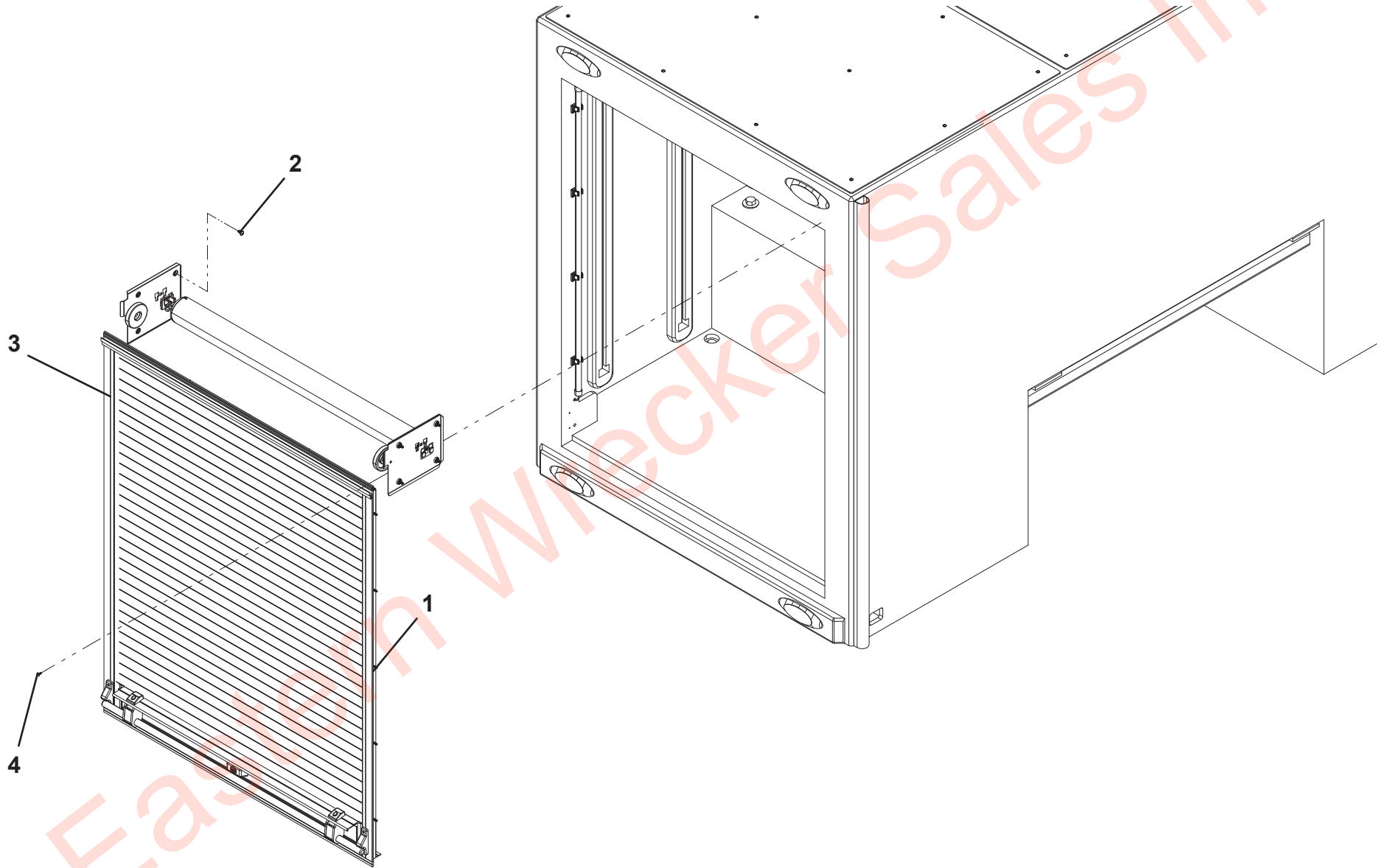
DOOR INSTALLATION - TRI-AXLE BRUSHED



DOOR INSTALLATION - 51" TUNNEL TOOLBOX PAINTED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001197687	Door Installation - 51" Tunnel Toolbox Painted	Ref	A
1	1001192958	Screw, #10 X 0.50"	28	
2	1001195257	Screw, 0.25" X 0.50"	16	
3	1001197158	Door, 48.10" X 39.80"	2	
4	1001198602	Screw, #8 X 0.38"	8	

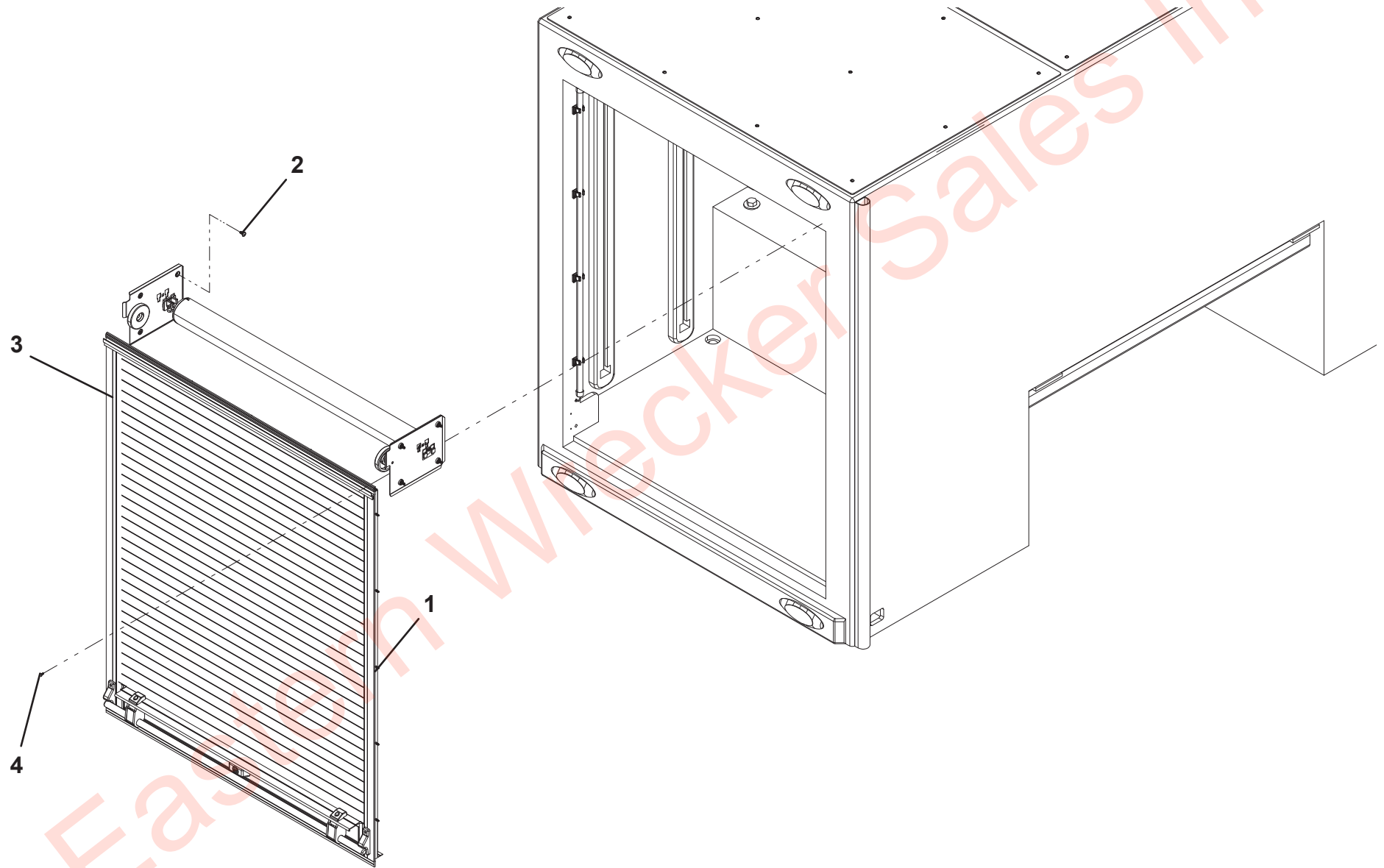
DOOR INSTALLATION - 51" TUNNEL TOOLBOX PAINTED



DOOR INSTALLATION - 49" TUNNEL TOOLBOX BRUSHED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001197688	Door Installation - 49" Tunnel Toolbox Brushed	Ref	A
1	1001192958	Screw, #10 X 0.50"	28	
2	1001195257	Screw, 0.25" X 0.50"	16	
3	1001186987	Door, 48.10" X 39.80"	2	
4	1001198602	Screw, #8 X 0.38"	8	

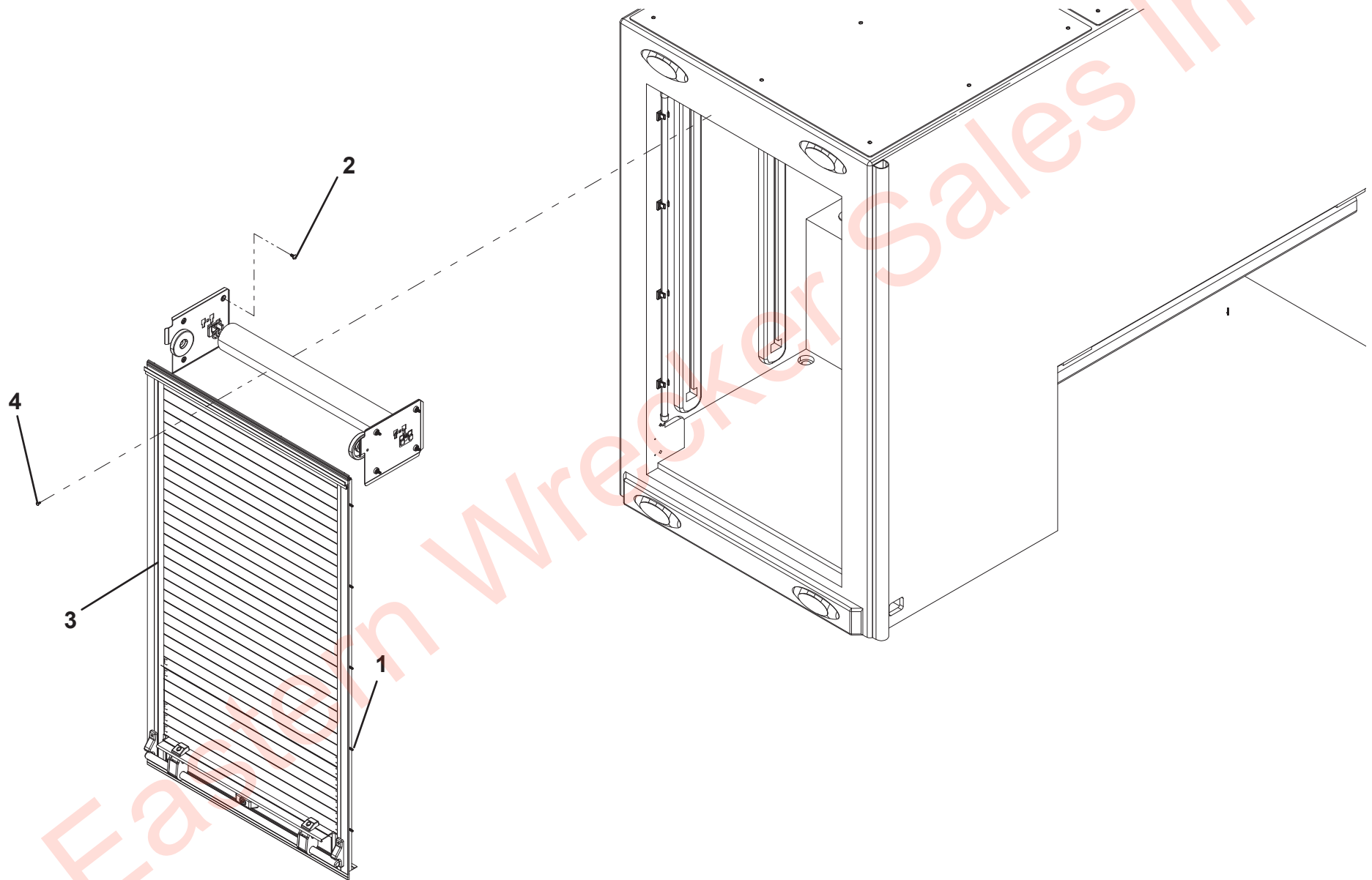
DOOR INSTALLATION - 49" TUNNEL TOOLBOX BRUSHED



DOOR INSTALLATION - 39" TUNNEL TOOLBOX PAINED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001197567	Door Installation - 39" Tunnel Toolbox Painted	Ref	A
1	1001192958	Screw, #10 X 0.50"	28	
2	1001195257	Screw, 0.25" X 0.50"	16	
3	1001197181	Door, 48.10" X 27.80"	2	
4	1001198602	Screw, #8 X 0.38"	8	

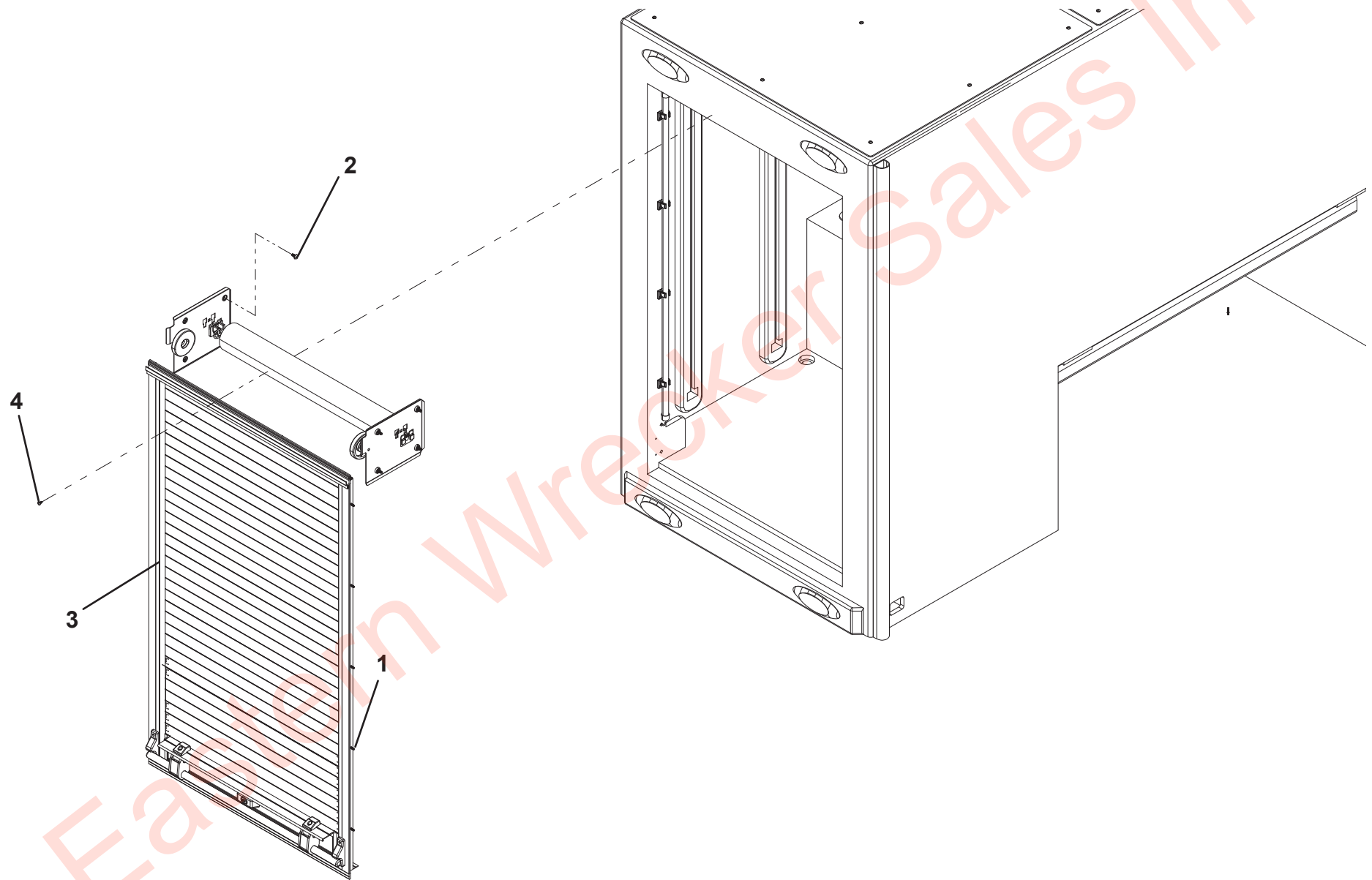
DOOR INSTALLATION - 39" TUNNEL TOOLBOX PAINED



DOOR INSTALLATION - 37" TUNNEL TOOLBOX BRUSHED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001197568	Door Installation - 37" Tunnel Toolbox Brushed	Ref	A
1	1001192958	Screw, #10 X 0.50"	28	
2	1001195257	Screw, 0.25" X 0.50"	16	
3	1001186986	Door, 48.10" X 27.80"	2	
4	1001198602	Screw, #8 X 0.38"	8	

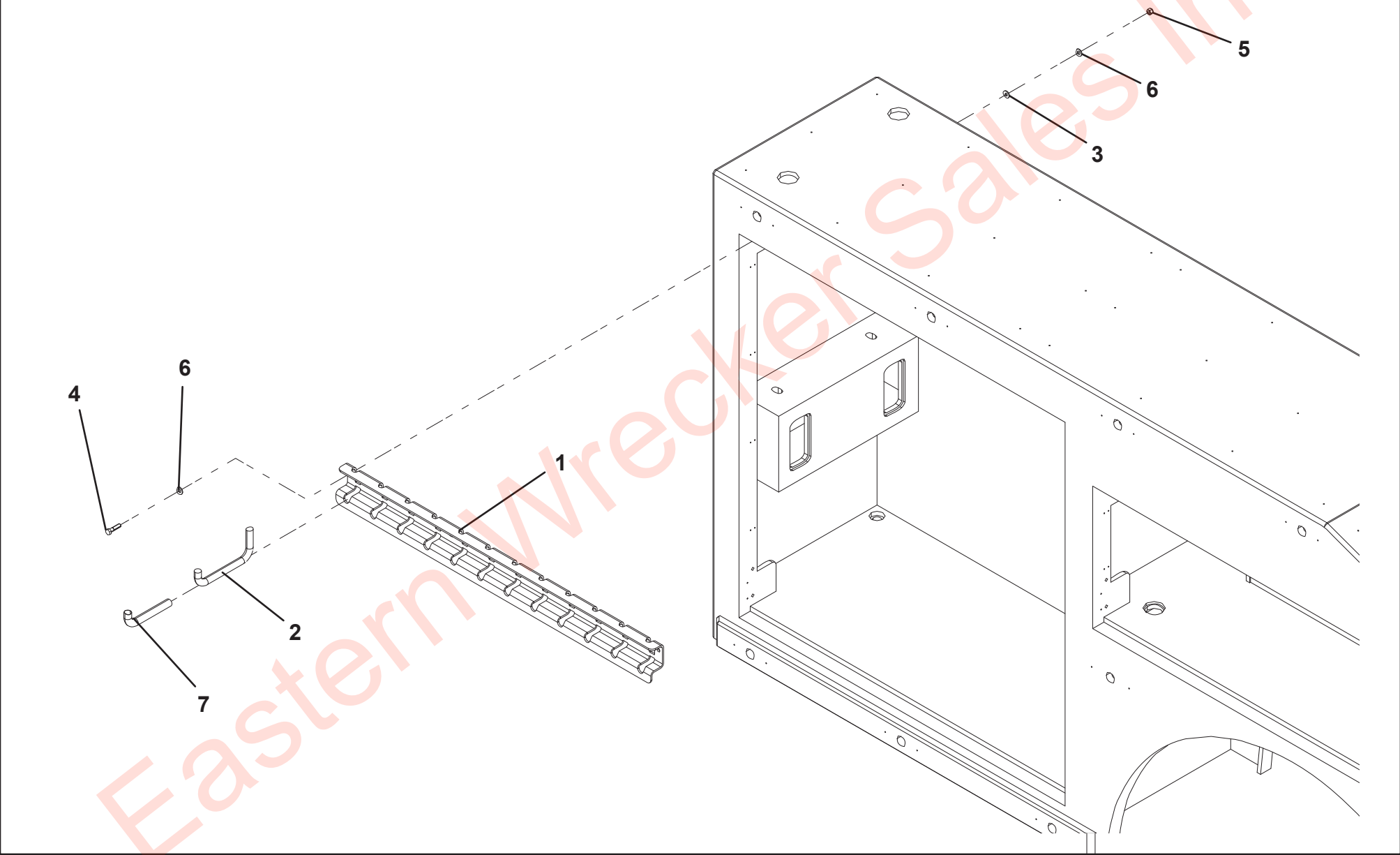
DOOR INSTALLATION - 37" TUNNEL TOOLBOX BRUSHED



SHACKLE RACK INSTALLATION - TANDEM

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001195038	Shackle Rack Installation - Tandem	Ref	C
1	1001164601	Bracket	2	
2	1001164614	Shackle Hook	24	
3	1001166974	Washer, 0.38" ID	10	
4	1001168993	Screw, 0.38"-16 X 1.50"	10	
5	7660162601	Locknut, 0.38"-16NC	10	
6	7950160143	Flatwasher, 0.38" ID	20	
7	7346000040	Tubing	3.7	

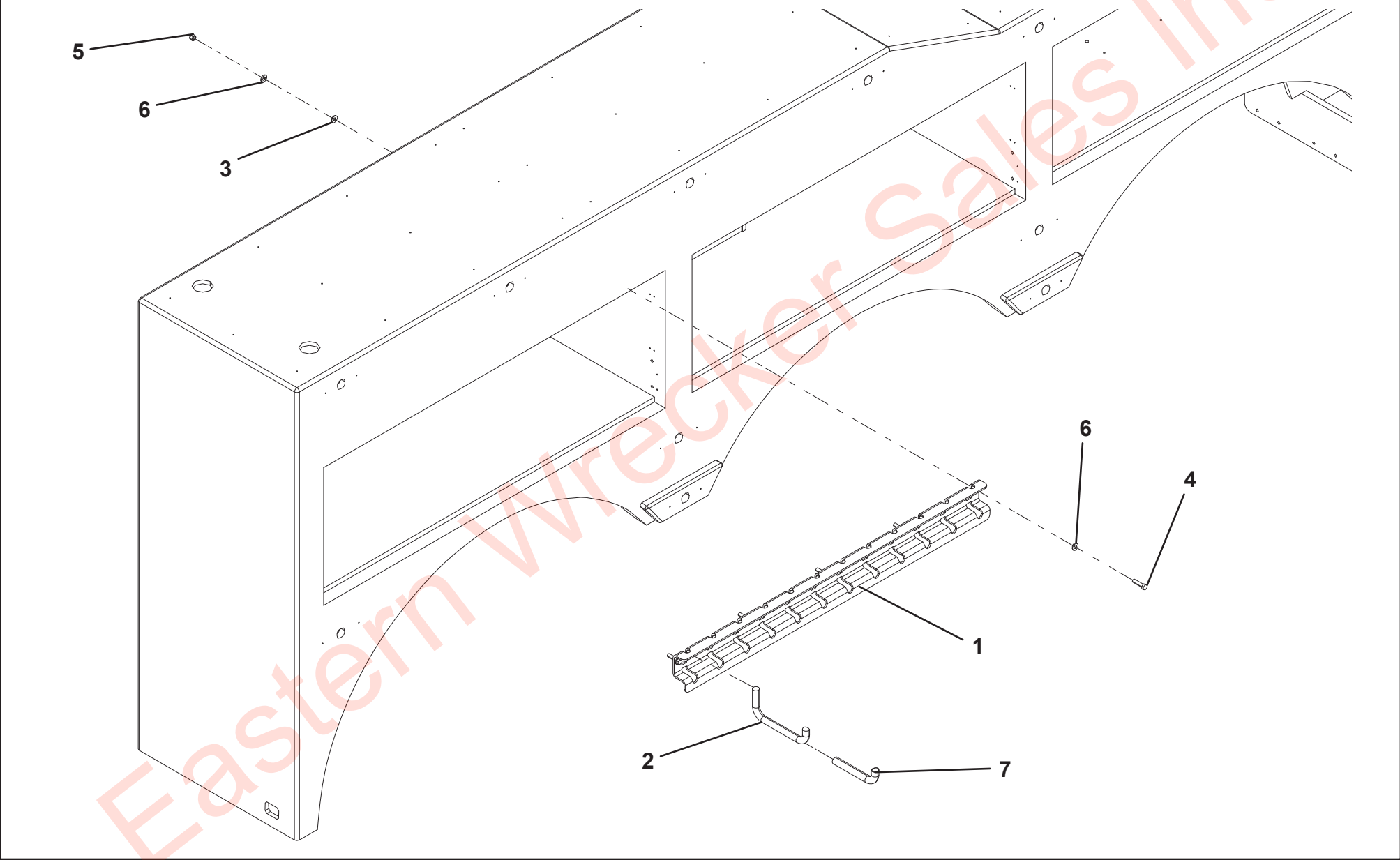
SHACKLE RACK INSTALLATION - TANDEM



SHACKLE RACK INSTALLATION - TRI-AXLE

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001195083	Shackle Rack Installation - Tri-Axle	Ref	C
1	1001164601	Bracket	2	
2	1001164614	Shackle Hook	24	
3	1001166974	Washer, 0.38" ID	10	
4	1001168993	Screw, 0.38"-16 X 1.50"	10	
5	7660162601	Locknut, 0.38"-16NC	10	
6	7950160143	Flatwasher, 0.38" ID	20	
7	7346000040	Tubing	3.7	

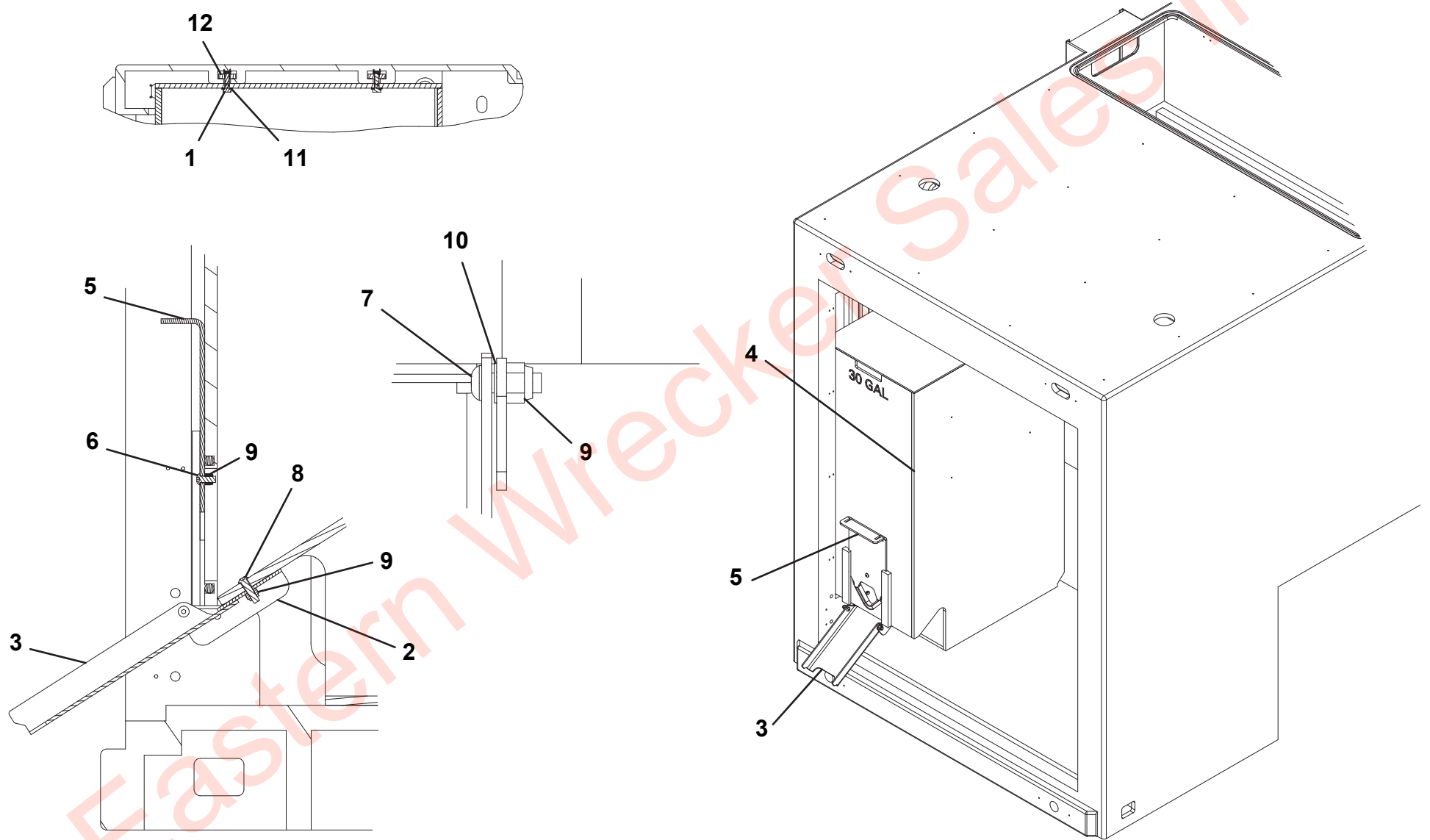
SHACKLE RACK INSTALLATION - TRI-AXLE



STAY DRY SILO INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001195421	Stay Dry Silo Installation	Ref	B
1	1001169080	Screw, 0.38"-16 X 1.25"	4	
2	1001190050	Bracket	1	
3	1001190055	Bracket	1	
4	1001190128	Container	1	
5	1001190148	Cover	1	
6	7114140518	Screw, 0.25"-20 X 0.625"	1	
7	7114140618	Screw, 0.25"-20 X 0.75"	2	
8	7114140818	Capscrew, 0.25"-20 X 1.00"	3	
9	7660142600	Locknut, 0.25"-20NC	6	
10	7949000056	Washer, 0.27" ID	2	
11	7950160143	Flatwasher, 0.38" ID	4	
12	1001166644	Nut, 0.38"-16 UNC	4	

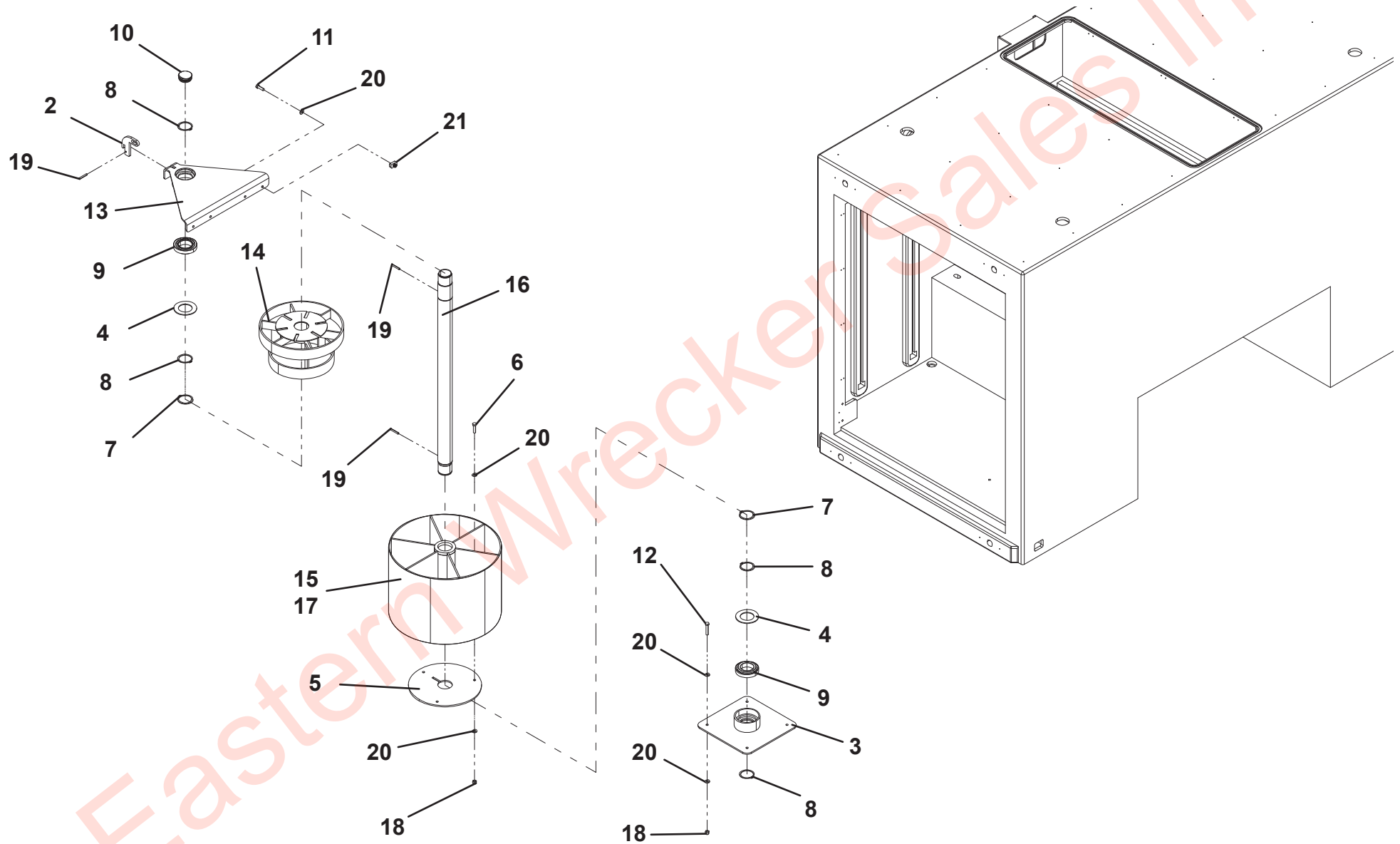
STAY DRY SILO INSTALLATION



ROTARY CHAIN RACK

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001197183	Rotary Chain Rack	Ref	D
1	3020029	Bearing Grease	1	
2	1001165564	Plate	1	
3	1001165571	Bracket	1	
4	1001165584	Plate	2	
5	1001165652	Support	1	
6	1001168993	Screw, 0.38"-16 X 1.50"	3	
7	1001169063	Retaining Ring	2	
8	1001169064	Retaining Ring	4	
9	1001169076	Bearing	2	
10	1001169078	Plug	1	
11	1001169080	Screw, 0.38"-16 X 1.25"	2	
12	1001169083	Screw, 0.38"-16 X 2.00"	4	
13	1001190218	Bracket	1	
14	1001190223	Bracket	1	
15	1001190228	Tray	1	
16	1001190265	Tube	1	
17	7330000535	Decal	1	
18	7660162604	Locknut, 0.38"-16 NC	7	
19	7690142845	Pin	3	
20	7950160143	Flatwasher, 0.38" ID	16	
21	1001166644	Nut, 0.38"-16	2	

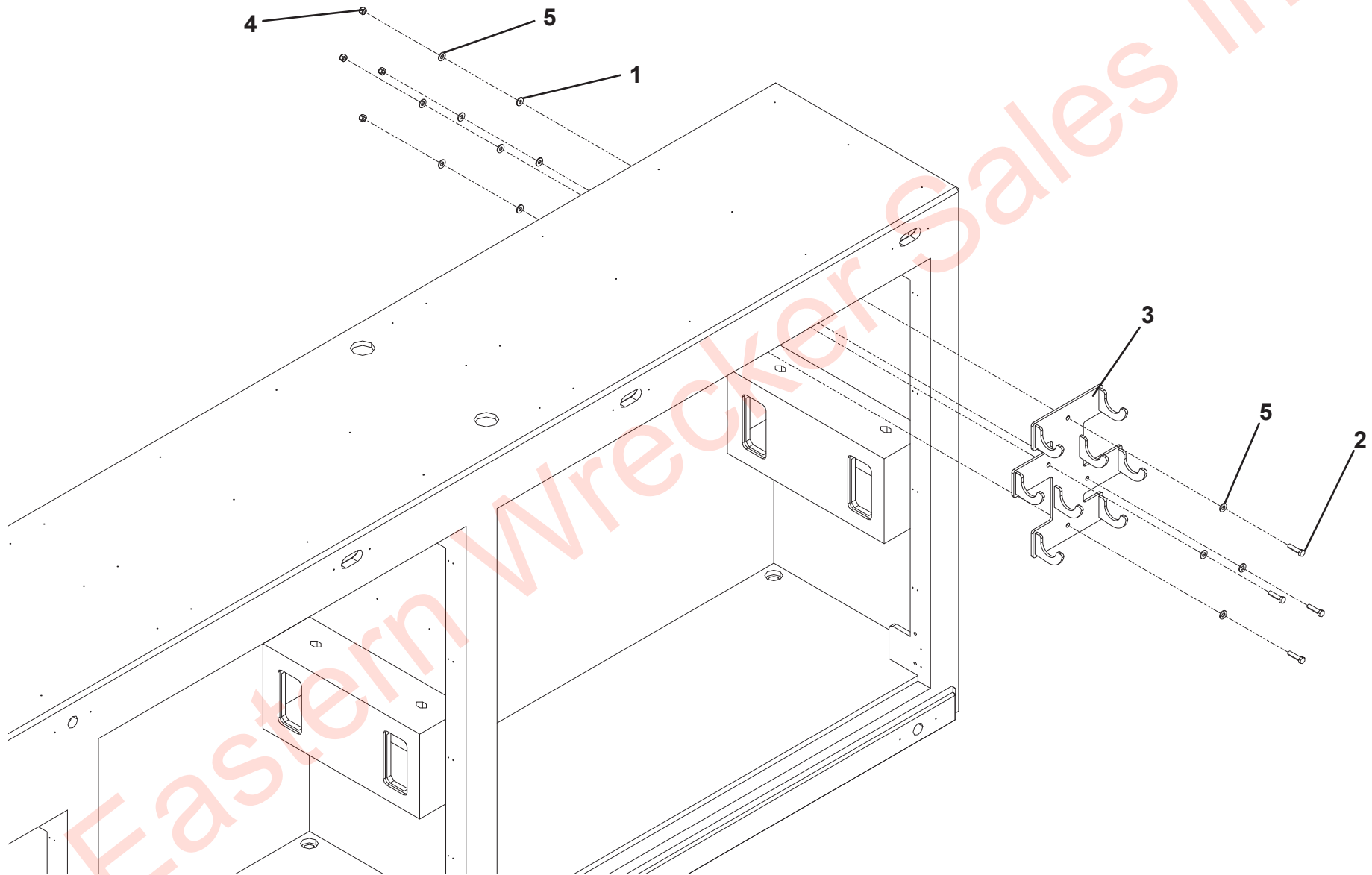
ROTARY CHAIN RACK



CHAIN BINDER INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001207623	Chain Binder Installation	Ref	A
1	1001166974	Washer, 0.38" ID	4	
2	1001168993	Screw, 0.38"-16 x 1.50"	4	
3	1001207599	Plate	1	
4	7660162601	Locknut, 0.38" - 16NC	4	
5	7950160143	Flatwasher, 0.38"ID	8	

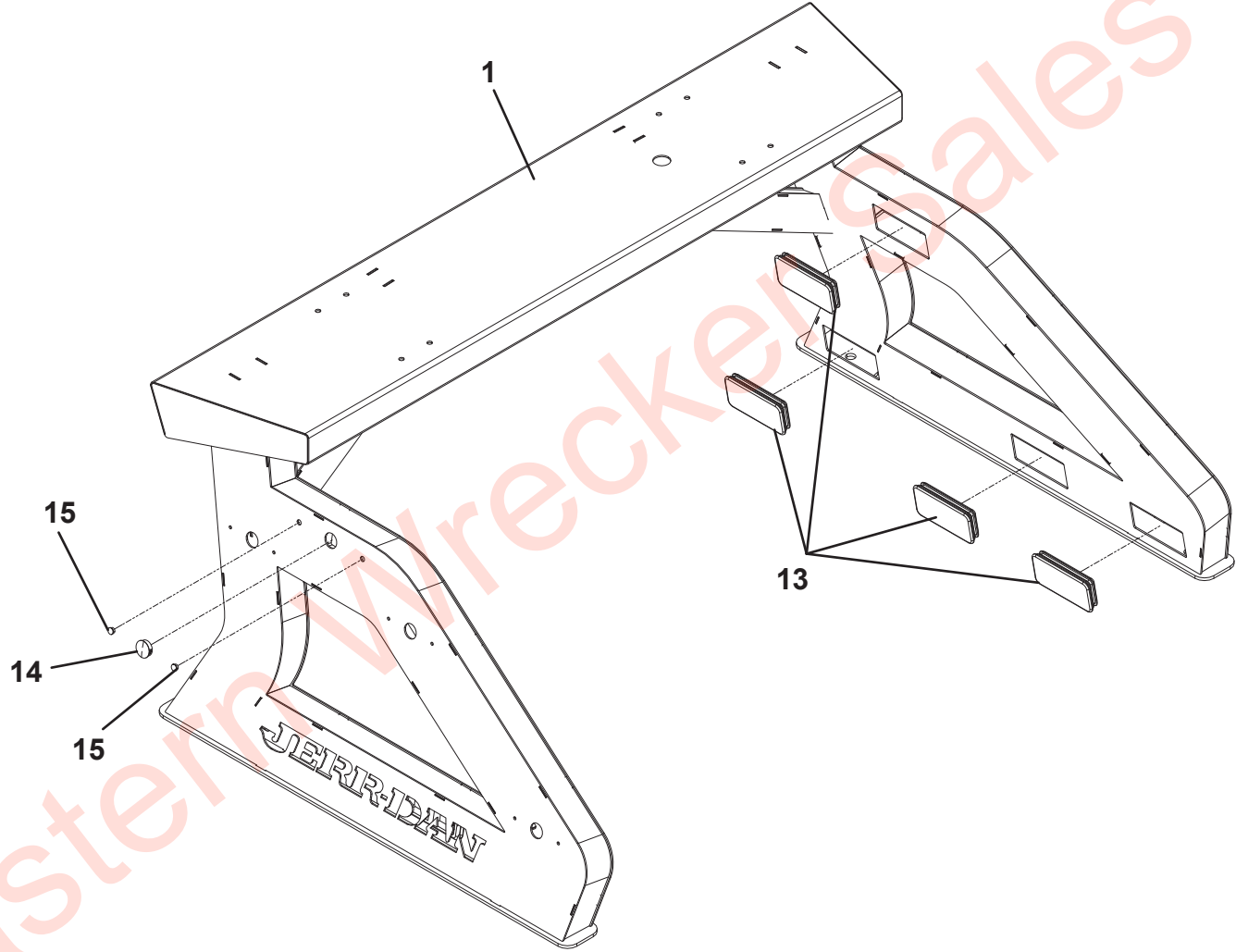
CHAIN BINDER INSTALLATION



PYLON INSTALLATION - 34" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001209068	Pylon Installation - 34" Pylon	Ref	B
1	1001213102	34" Pylon	1	
13	7701000048	Plug	8	
14	7701000049	Plug	2	
15	7701000056	Plug	4	

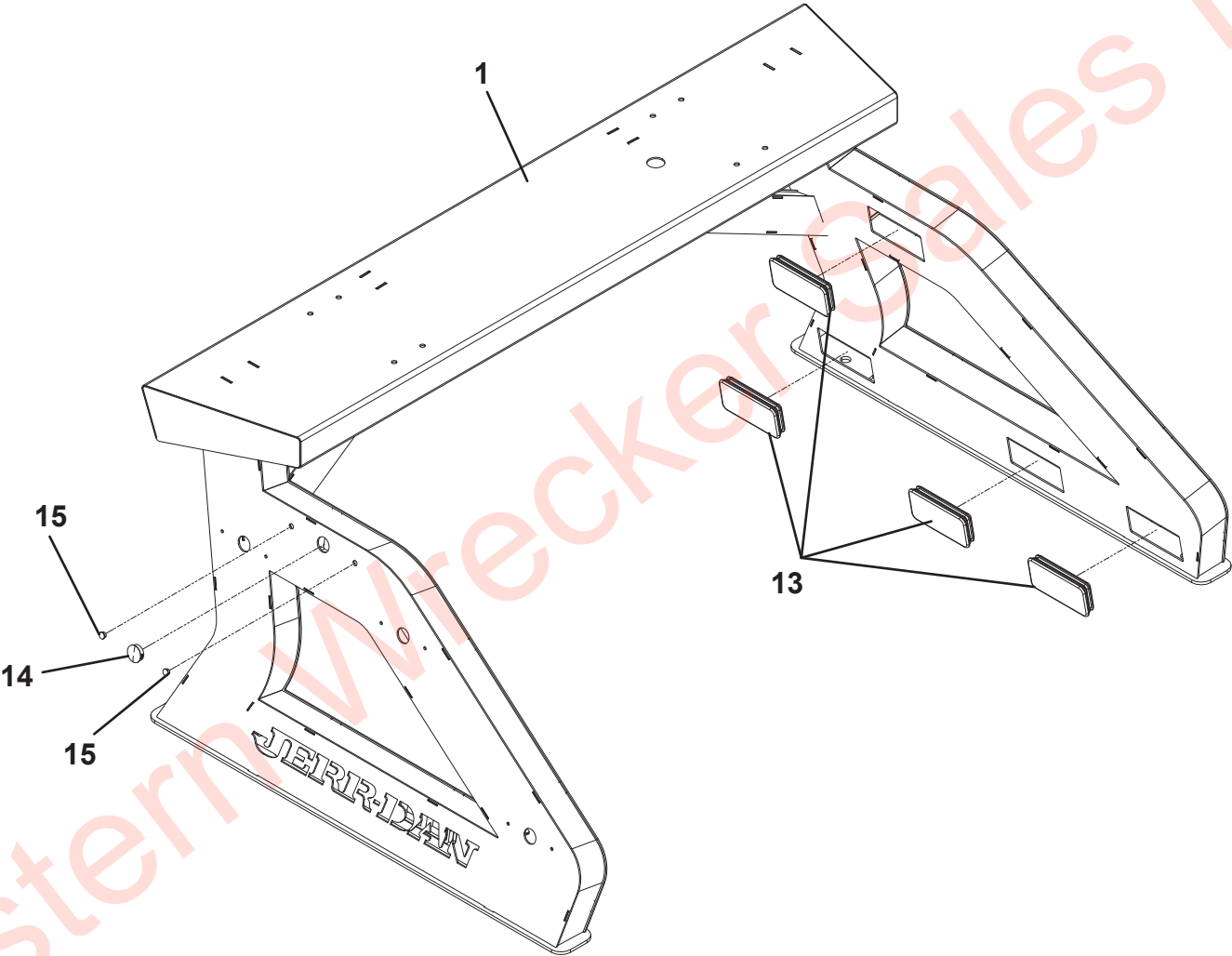
PYLON INSTALLATION - 34" PYLON



PYLON INSTALLATION - 39" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001209069	Pylon Installation - 39" Pylon	Ref	B
1	1001213509	39" Pylon	1	
13	7701000048	Plug	8	
14	7701000049	Plug	2	
15	7701000056	Plug	4	

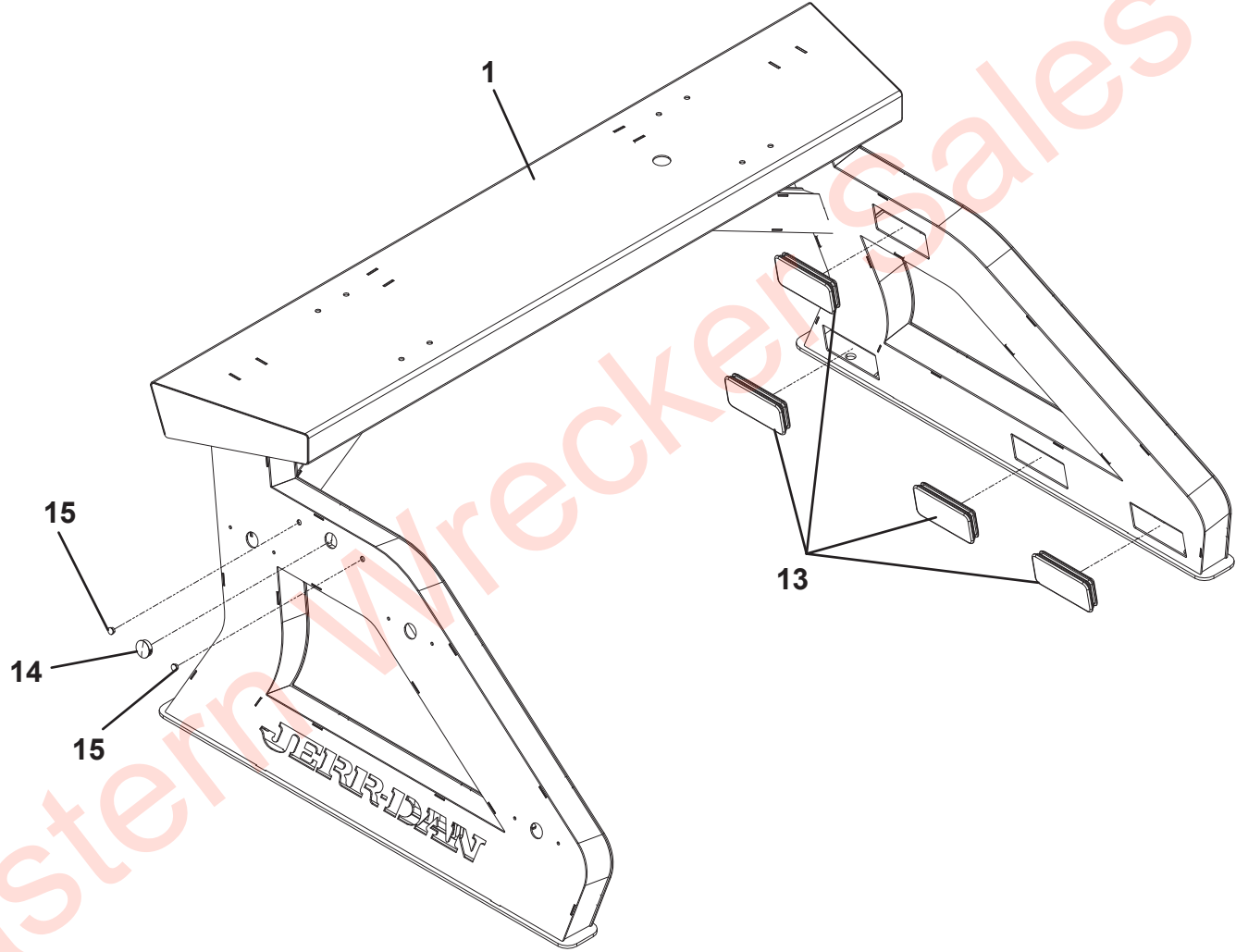
PYLON INSTALLATION - 39" PYLON



PYLON INSTALLATION - 57" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001209070	Pylon Installation - 57" Pylon	Ref	B
1	1001214577	57" Pylon	1	
13	7701000048	Plug	8	
14	7701000049	Plug	2	
15	7701000056	Plug	4	

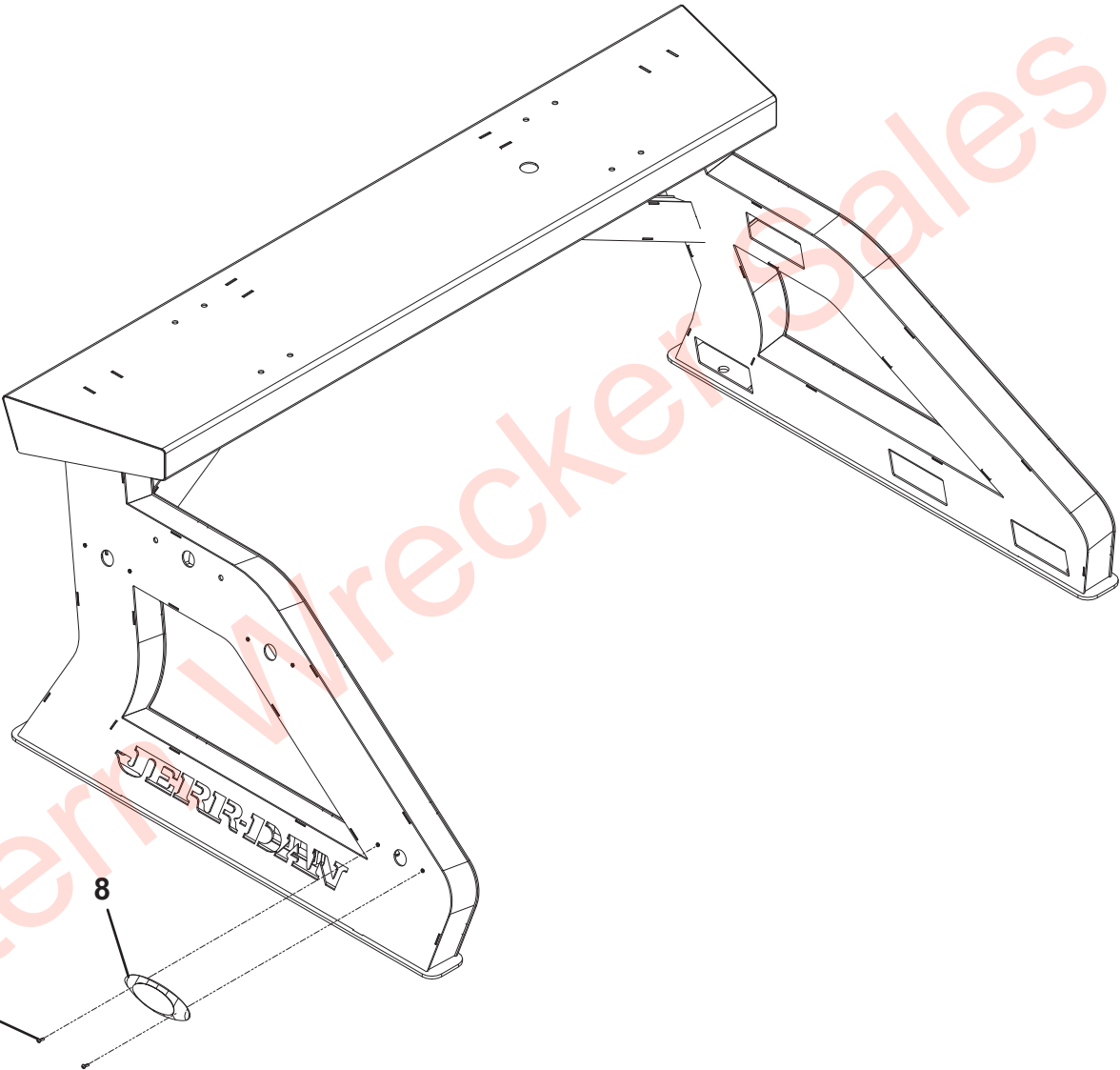
PYLON INSTALLATION - 57" PYLON



PYLON LIGHT INSTALLATION - ALL

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001207488	Pylon Light Installation - ALL	Ref	B
6	1001151546	Nut, #8 - 32NC	12	
7	7114080418	Screw, #8 - 32NC x 0.50"	12	
8	7590000262	Light, Amber	6	

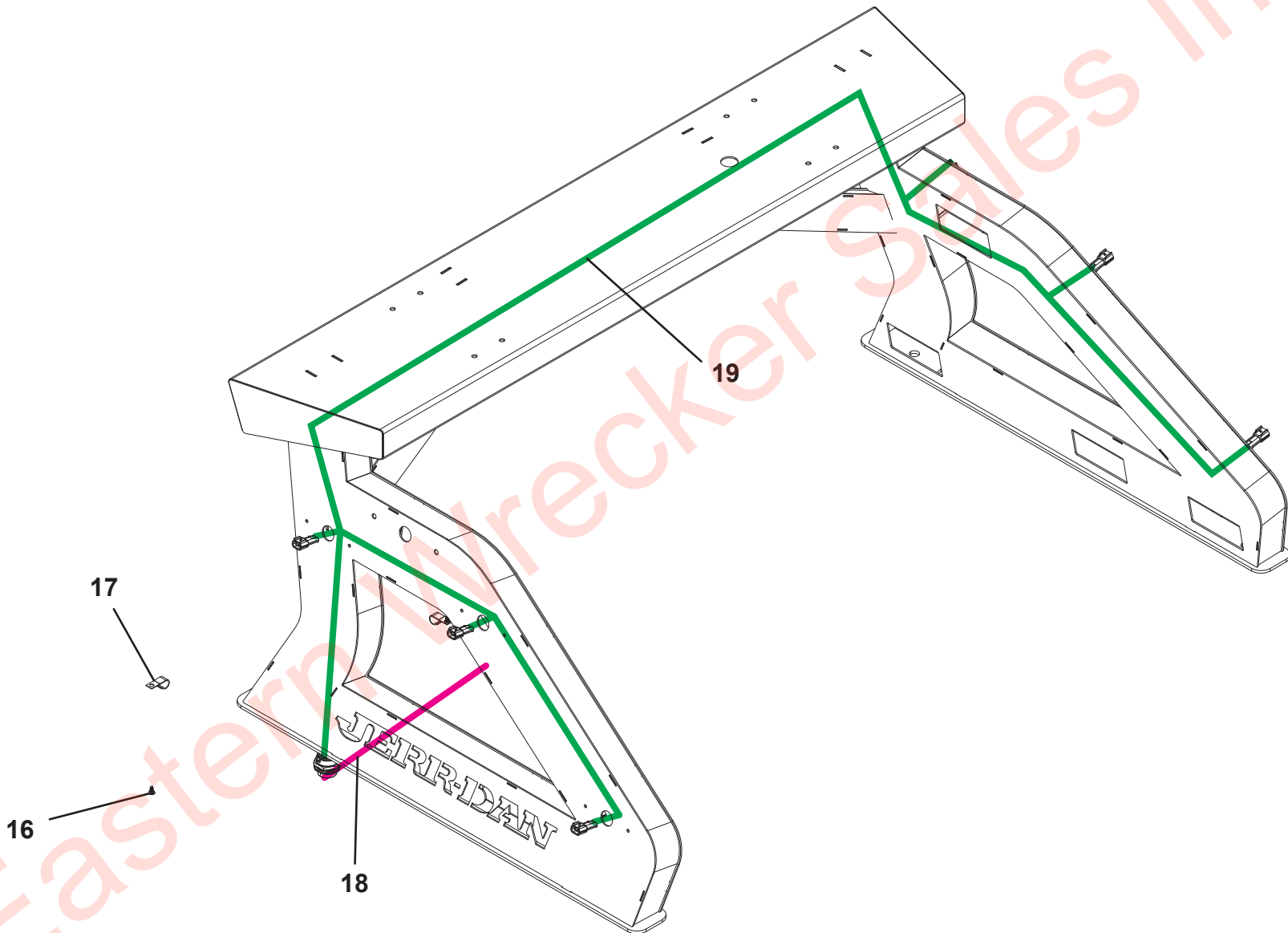
PYLON LIGHT INSTALLATION - ALL



PYLON HARNESS INSTALLATION - 34" AND 39" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001215020	Pylon Harness Installation - 34" & 39" Pylon	Ref	B
16	1001195257	Screw, 0.25" x 0.50"	3	
17	7280000006	Clip	3	
18	1001189656	Headboard Harness, 34" & 39"	1	
19	1001189657	Headboard Harness, Main 34" & 39"	1	

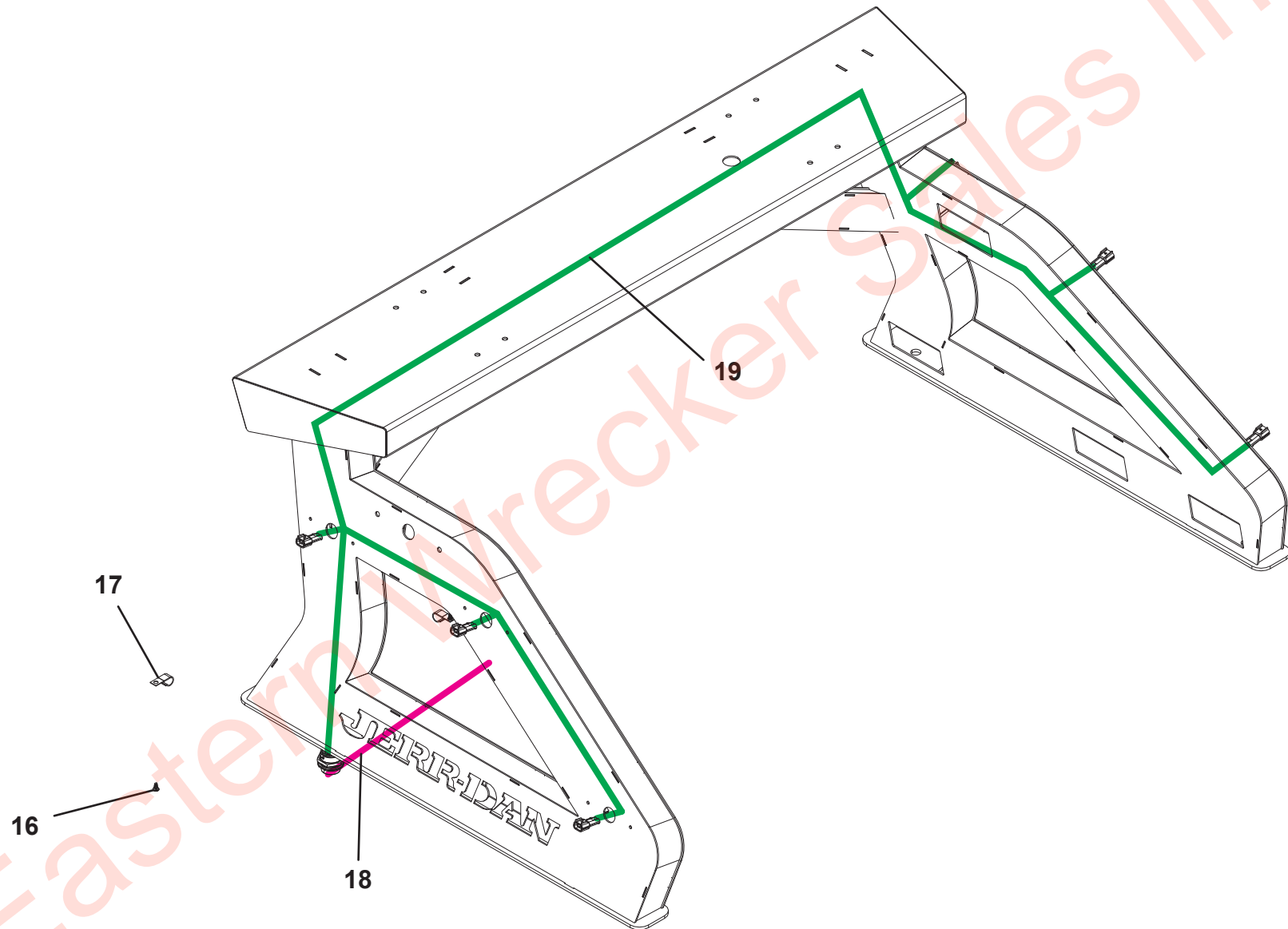
PYLON HARNESS INSTALLATION - 34" AND 39" PYLON



PYLON HARNESS INSTALLATION - 57" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001215034	Pylon Harness Installation - 57" Pylon	Ref	B
16	1001195257	Screw, 0.25" x 0.50"	3	
17	7280000006	Clip	3	
18	1001214605	Headboard Harness, 57"	1	
19	1001215110	Headboard Harness, Main 57"	1	

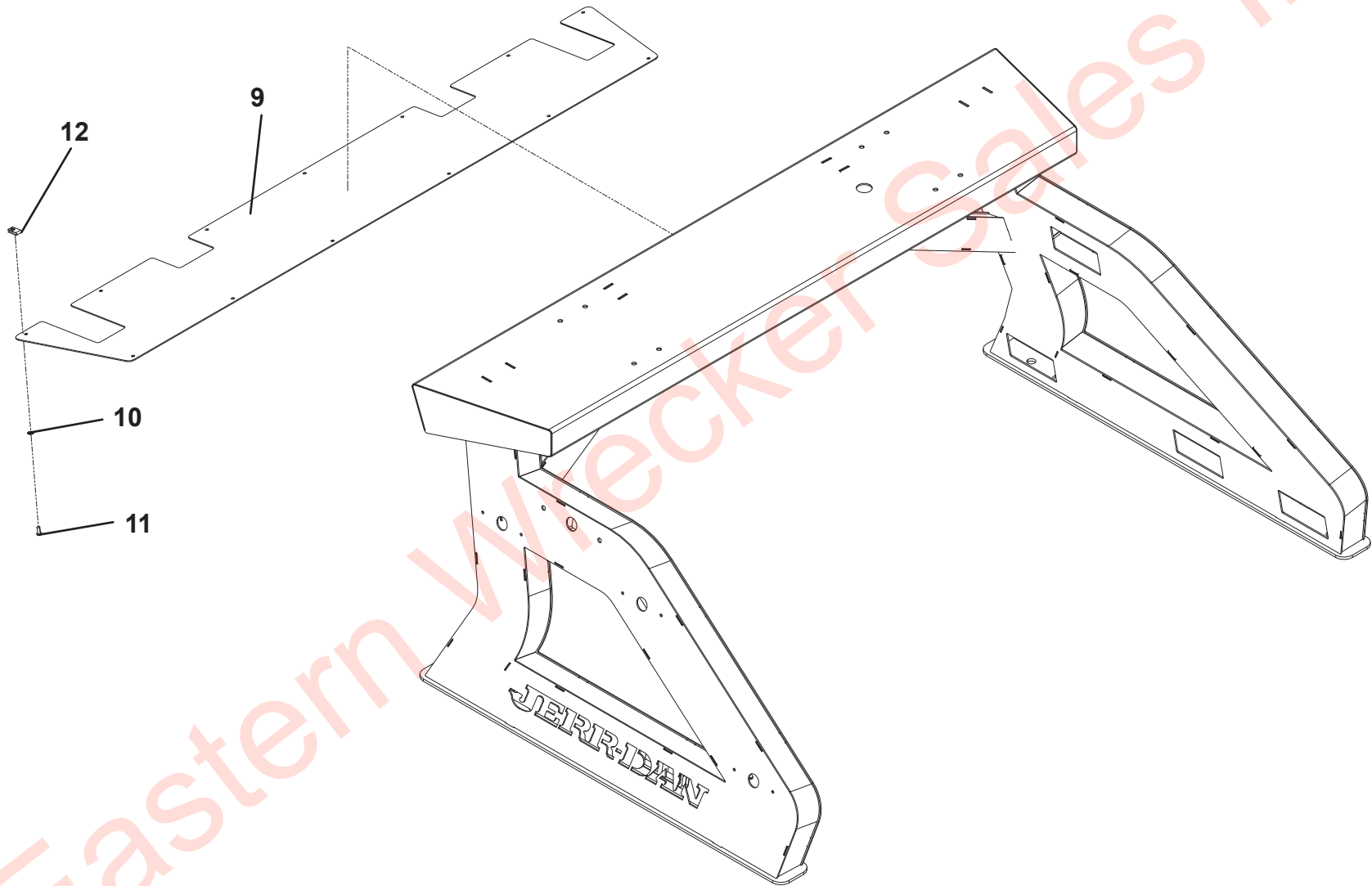
PYLON HARNESS INSTALLATION - 57" PYLON



PYLON COVER INSTALLATION - 34" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001214252	Pylon Cover Installation - 34" Pylon	Ref	B
9	1001213093	Plate, 34"	1	
10	1001143686	Washer, 0.25" ID	12	
11	7114140518	Screw, 0.25" - 20NC x 0.625"	12	
12	7661000019	U-Nut, 0.25" - 20NC	12	

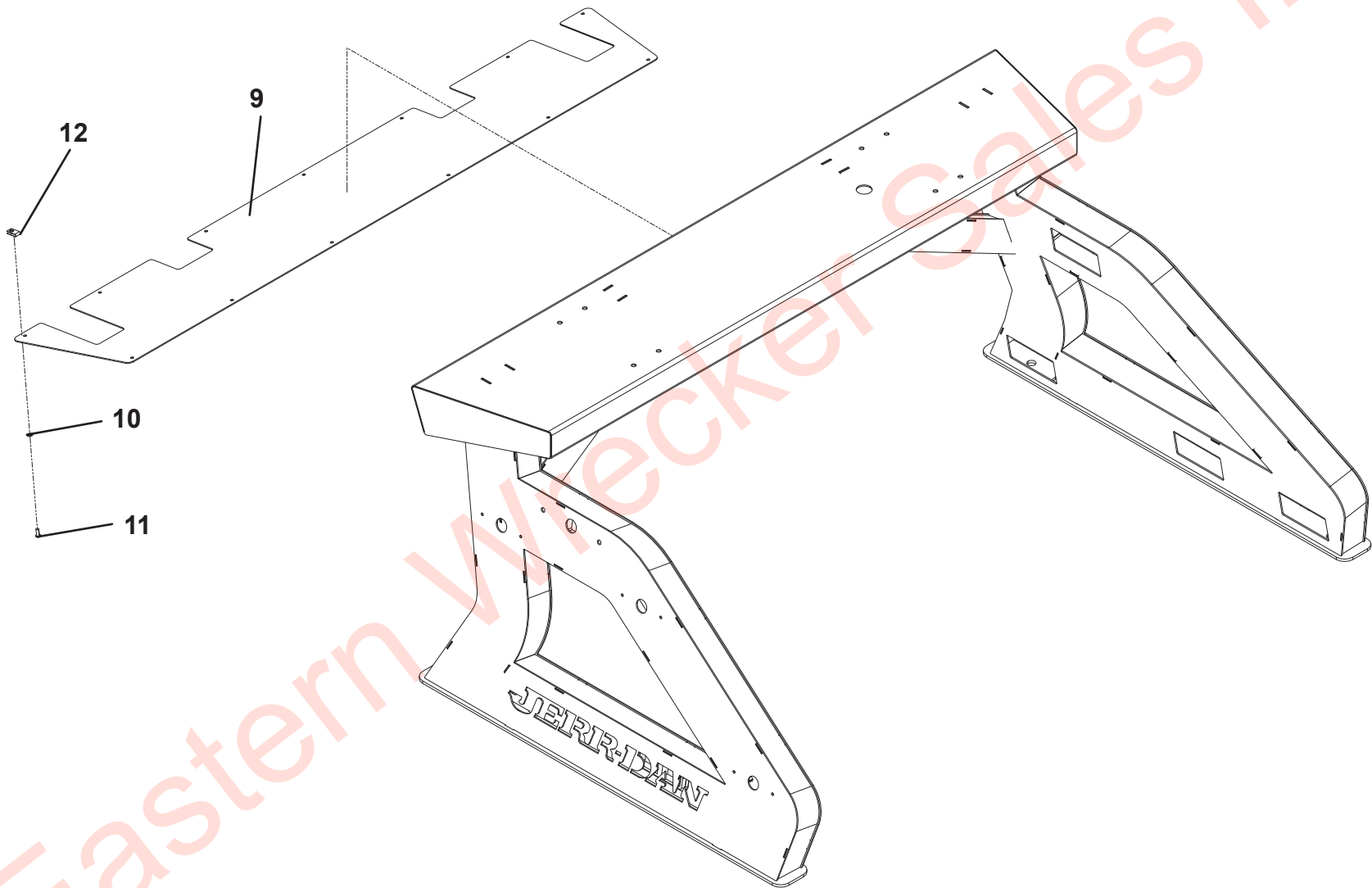
PYLON COVER INSTALLATION - 34" PYLON



PYLON COVER INSTALLATION - 39" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001214262	Pylon Cover Installation - 39" Pylon	Ref	B
9	1001213522	Plate, 39"	1	
10	1001143686	Washer, 0.25" ID	12	
11	7114140518	Screw, 0.25" - 20NC x 0.625"	12	
12	7661000019	U-Nut, 0.25" - 20NC	12	

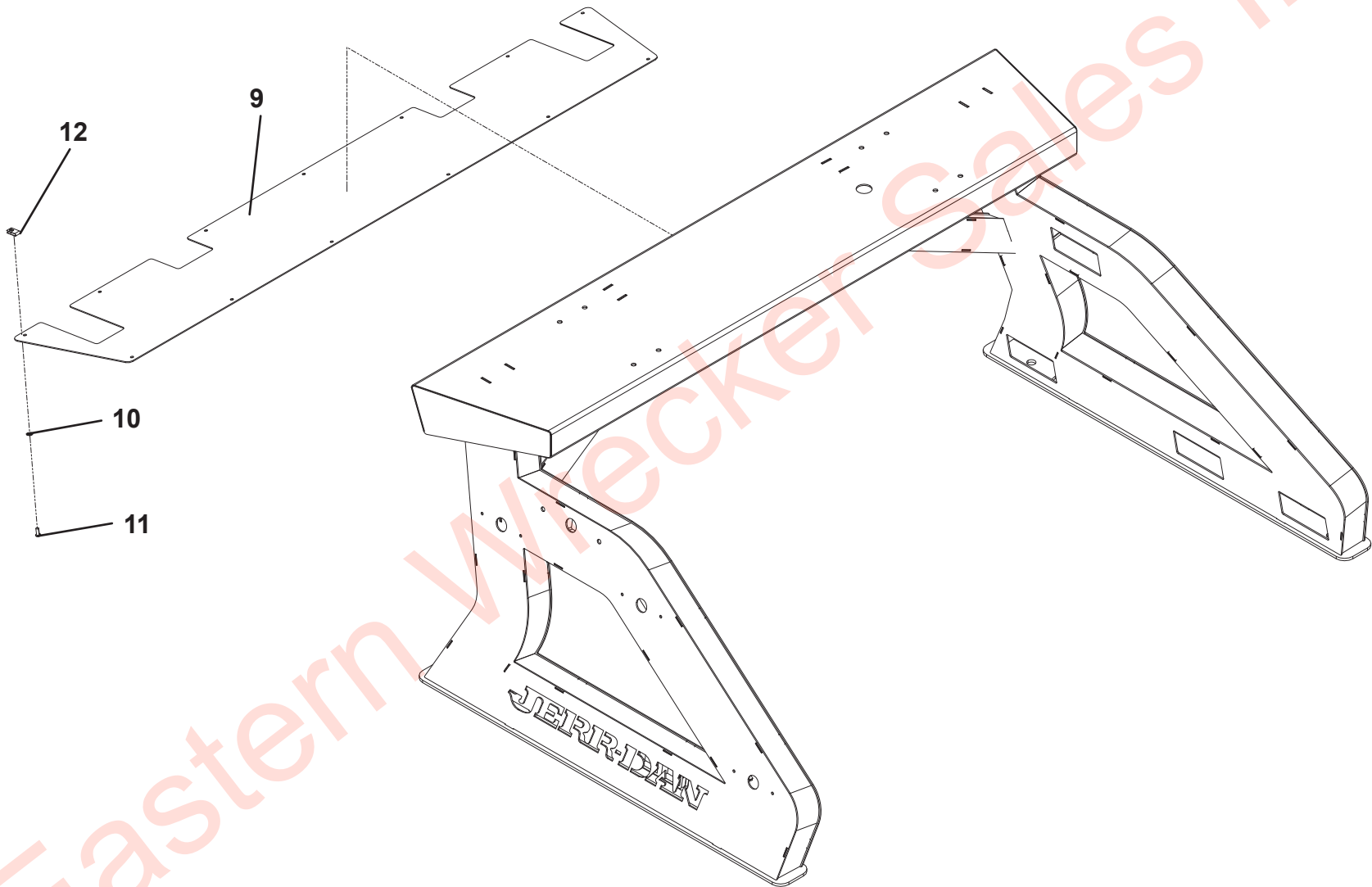
PYLON COVER INSTALLATION - 39" PYLON



PYLON COVER INSTALLATION - 57" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001214973	Pylon Cover Installation - 57" Pylon	Ref	B
9	1001214590	Plate, 57"	1	
10	1001143686	Washer, 0.25" ID	12	
11	7114140518	Screw, 0.25" - 20NC x 0.625"	12	
12	7661000019	U-Nut, 0.25" - 20NC	12	

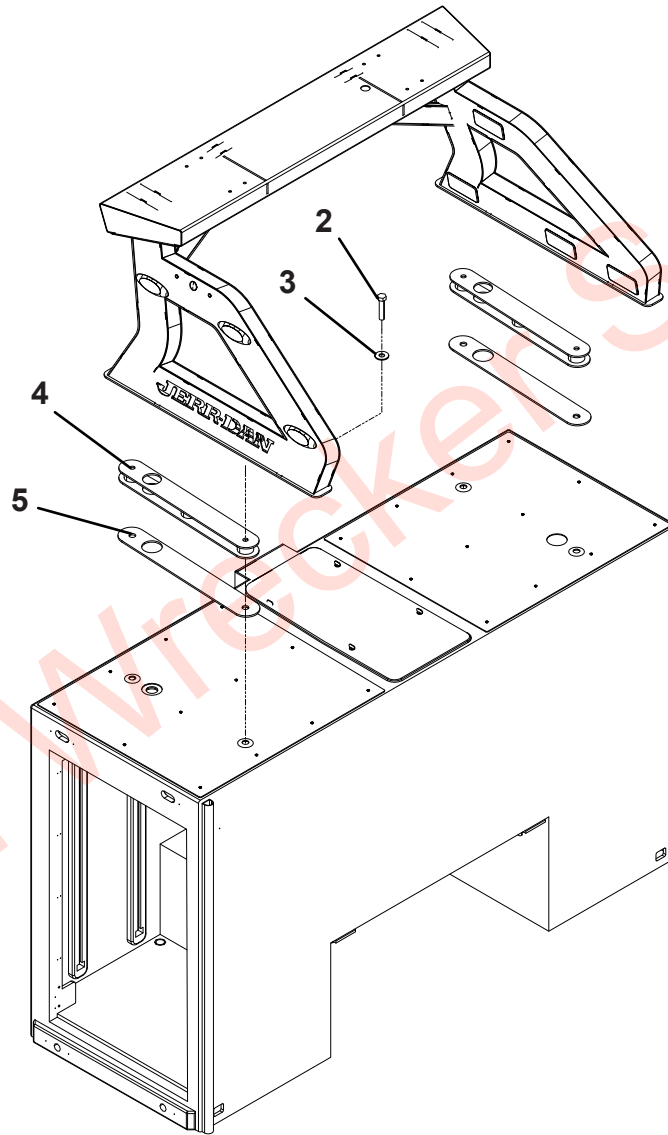
PYLON COVER INSTALLATION - 57" PYLON



PYLON ADAPTER INSTALLATION - 39" TUNNEL (34" AND 39" PYLON)

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001214336	Pylon Adapter Installation - 39" Tunnel (34" & 39" Pylon)	Ref	A
2	0642228	Capscrew, 0.75" - 10NC x 3.50"	4	
3	4752200	Washer, 0.75" ID	4	
4	1001213112	Mount, 24"	2	
5	1001214350	Seal, 24"	2	

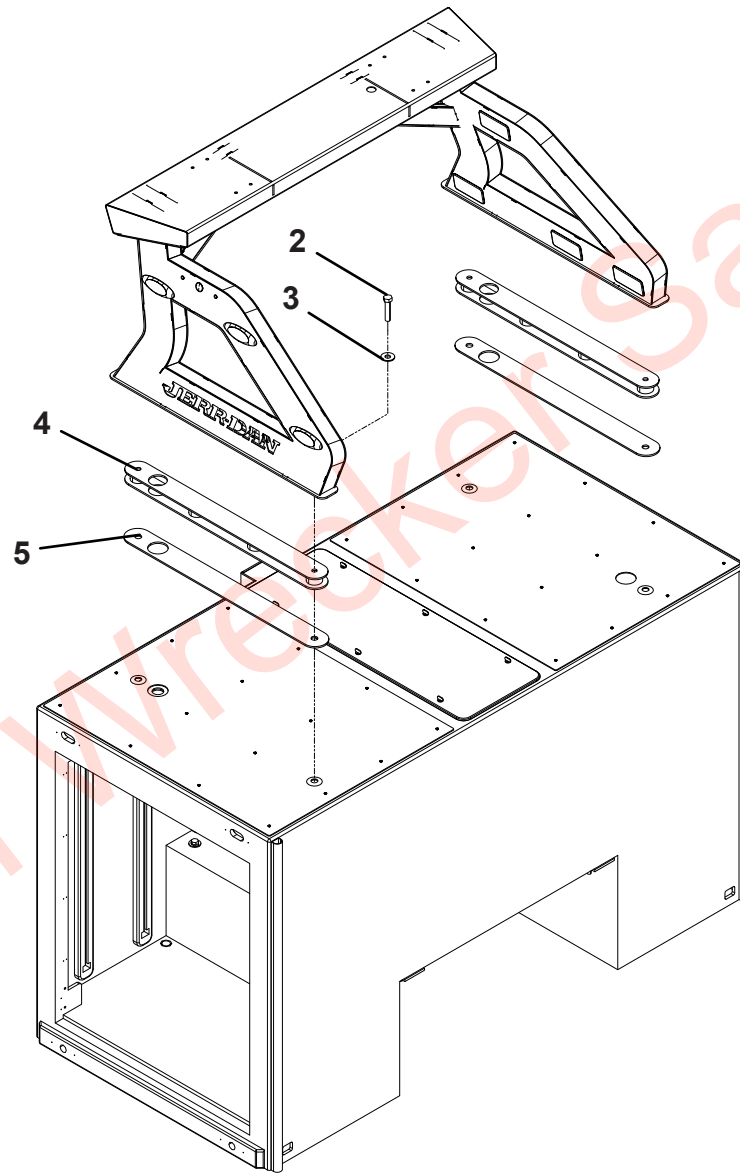
PYLON ADAPTER INSTALLATION - 39" TUNNEL (34" AND 39" PYLON)



PYLON ADAPTER INSTALLATION - 51" TUNNEL (57" PYLON)

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001214335	Pylon Adapter Installation - 51" Tunnel (57" Pylon)	Ref	A
2	0642228	Capscrew, 0.75" - 10NC x 3.50"	4	
3	4752200	Washer, 0.75" ID	4	
4	1001213111	Mount, 36"	2	
5	1001214130	Seal, 36"	2	

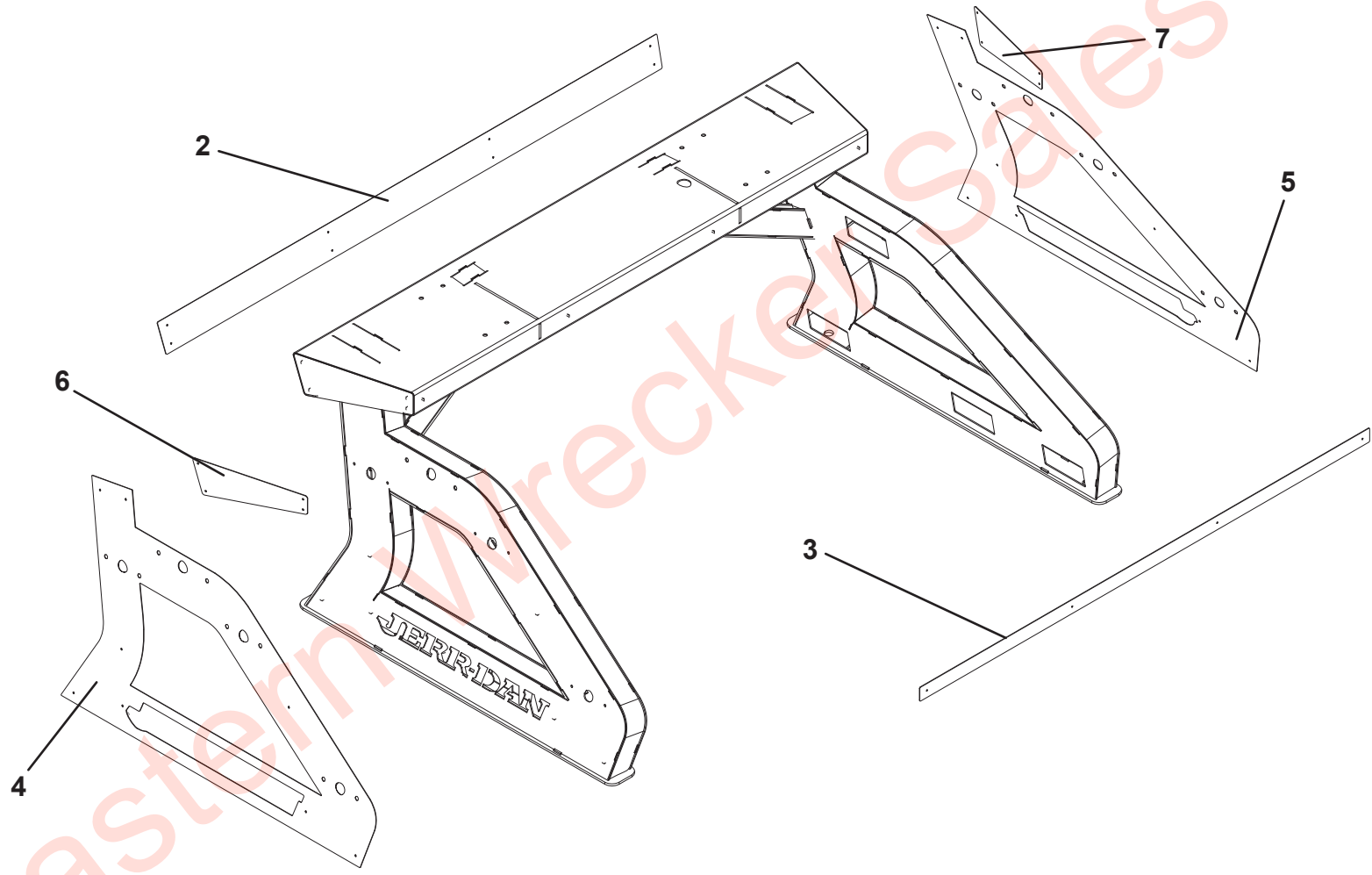
PYLON ADAPTER INSTALLATION - 51" TUNNEL (57" PYLON)



PYLON DRESS-UP KIT - 34" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001228895	Pylon Dress-Up Kit - 34" Pylon	Ref	A
1	1001156424	Pop Rivet (Not Shown)	42	
2	1001220169	Plate, Front	1	
3	1001220234	Plate, Back	1	
4	1001220345	Plate, Side LH	1	
5	1001220349	Plate, Side RH	1	
6	1001220352	Plate, Top Side LH	1	
7	1001220353	Plate, Top Side RH	1	

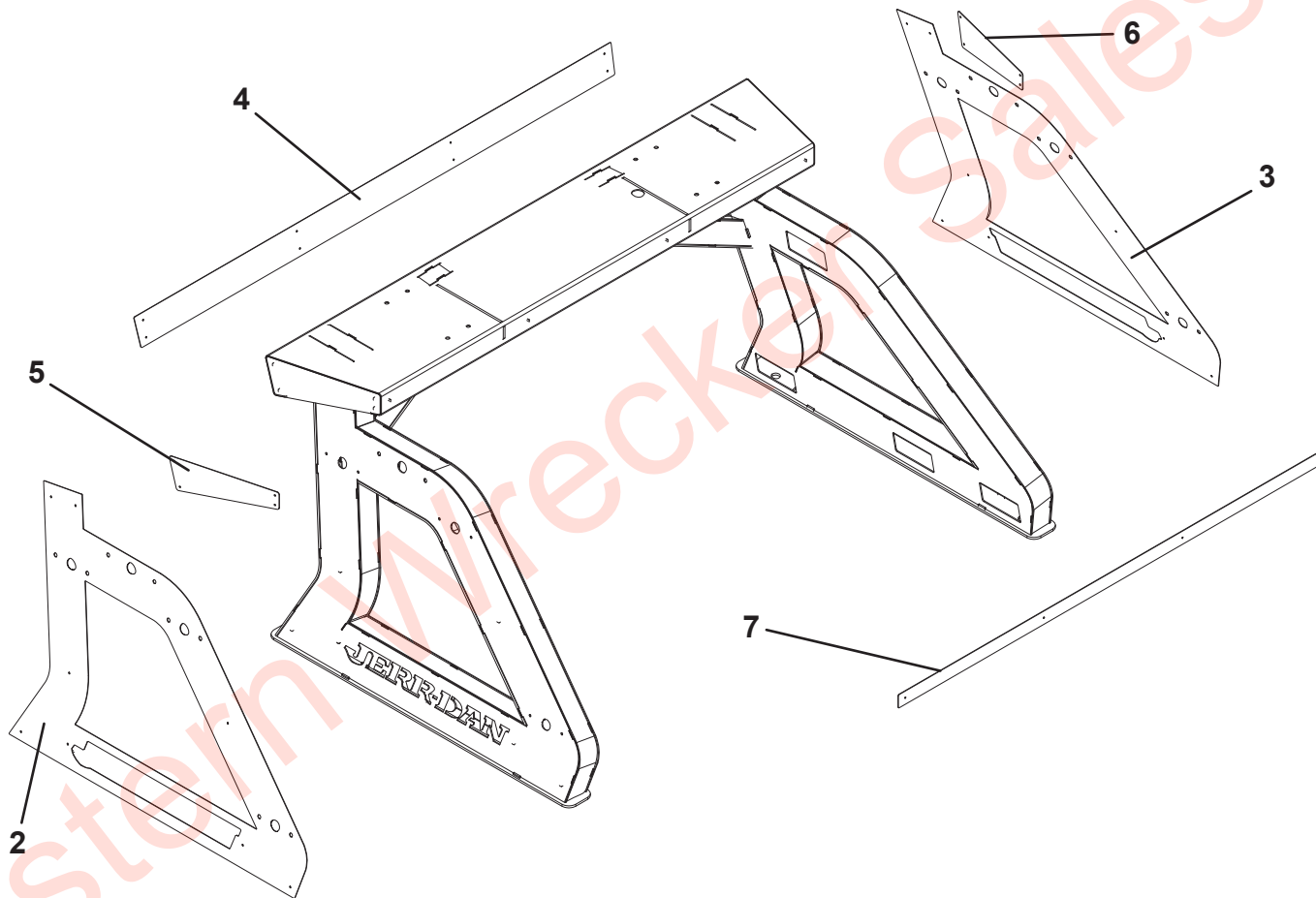
PYLON DRESS-UP KIT - 34" PYLON



PYLON DRESS-UP KIT - 39" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001228898	Pylon Dress-Up Kit - 39" Pylon	Ref	A
1	1001156424	Pop Rivet (Not Shown)	44	
2	1001220167	Plate, Side LH	1	
3	1001220168	Plate, Side RH	1	
4	1001220169	Plate, Front	1	
5	1001220170	Plate, Top Side LH	1	
6	1001220171	Plate, Top Side RH	1	
7	1001220234	Plate, Back	1	

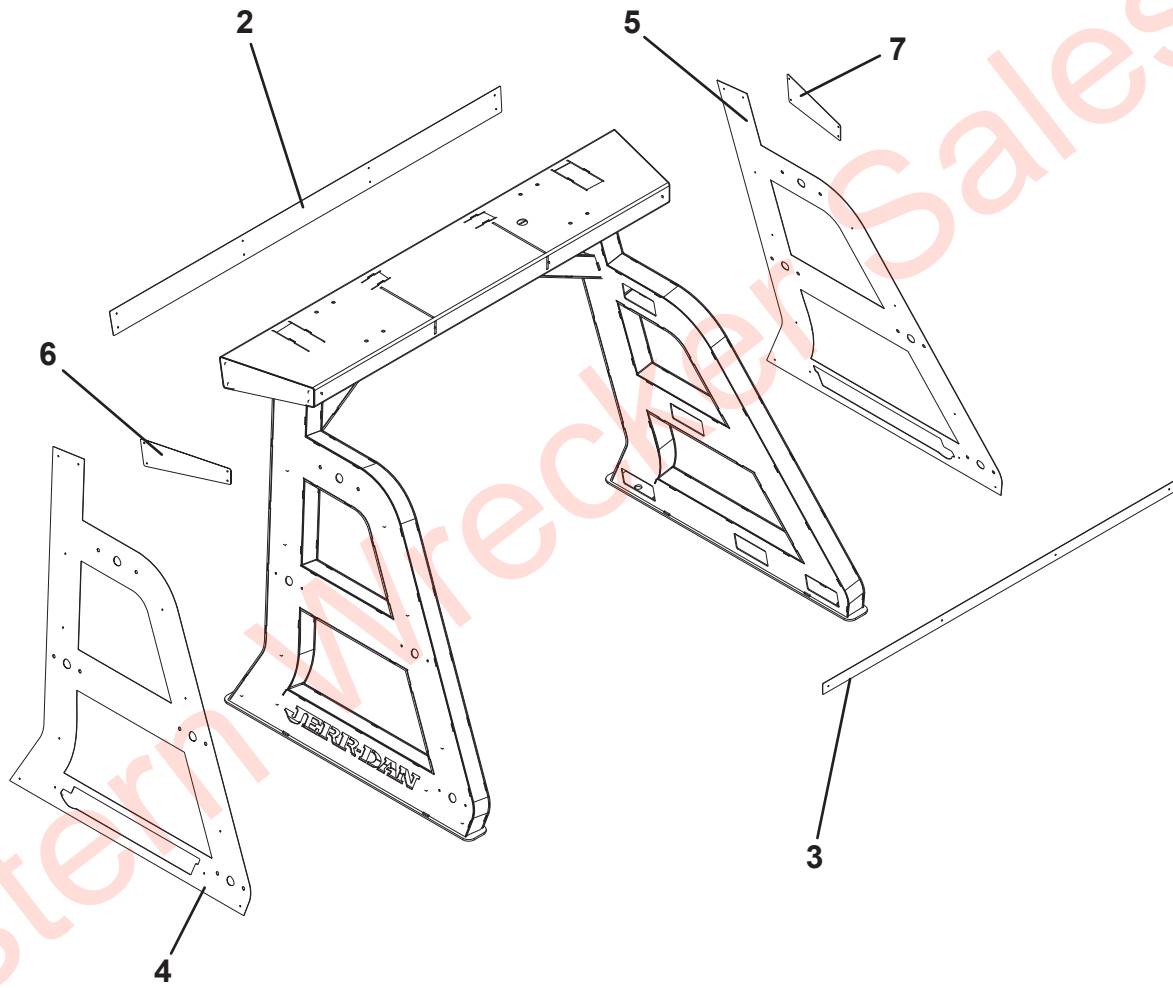
PYLON DRESS-UP KIT - 39" PYLON



PYLON DRESS-UP KIT - 57" PYLON

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001220186	Pylon Dress-Up Kit - 57" Pylon	Ref	B
1	1001156424	Pop Rivet (Not Shown)	52	
2	1001220169	Plate, Front	1	
3	1001220234	Plate, Back	1	
4	1001220350	Plate, Side LH	1	
5	1001220351	Plate, Side RH	1	
6	1001220354	Plate, Top Side LH	1	
7	1001220355	Plate, Top Side RH	1	

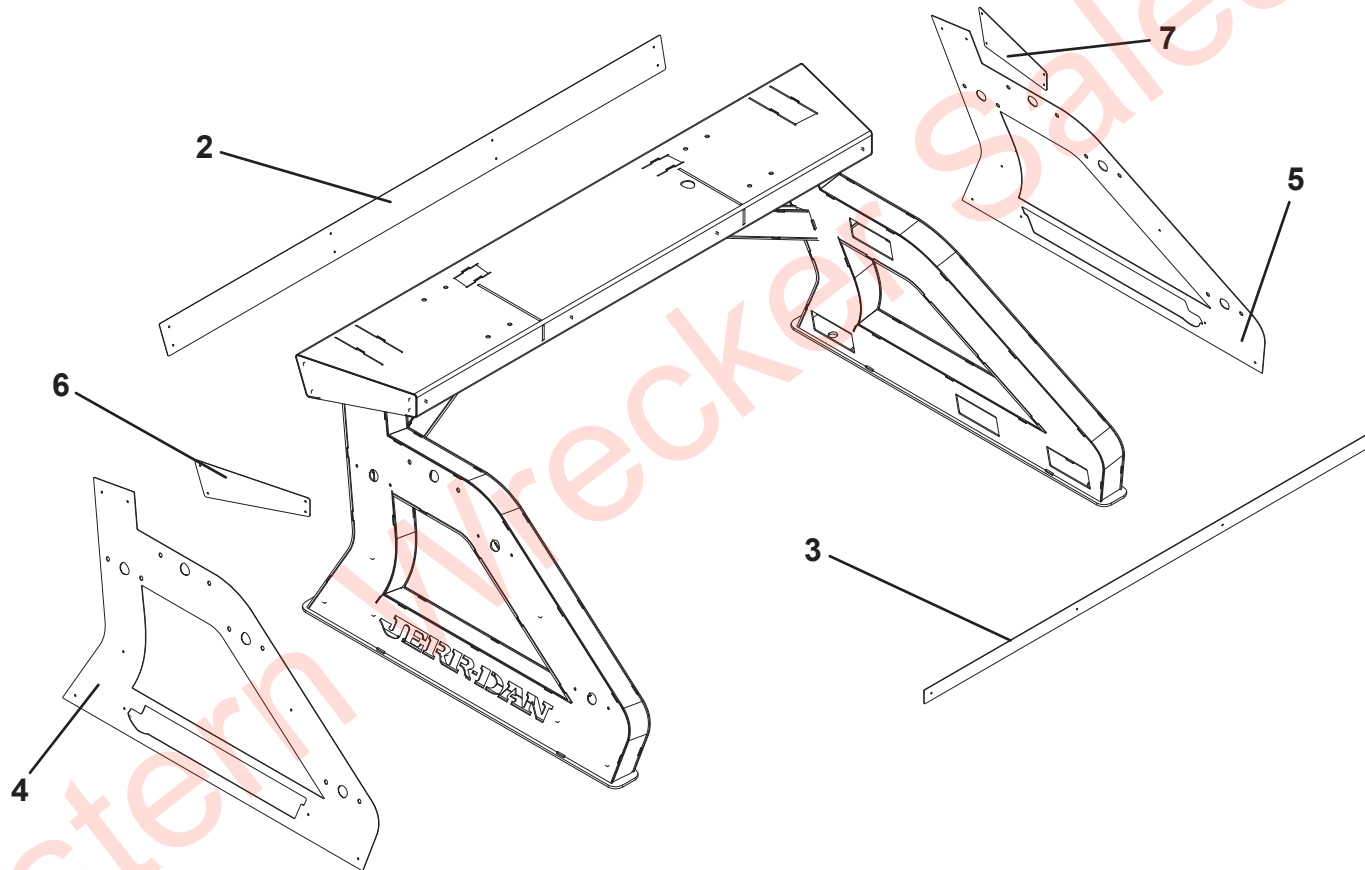
PYLON DRESS-UP KIT - 57" PYLON



PYLON DRESS-UP KIT - 34" PYLON - POLISHED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001228897	Pylon Dress-Up Kit - 34" Pylon - Polished	Ref	A
1	1001156424	Pop Rivet (Not Shown)	42	
2	1001220363	Plate, Front	1	
3	1001220364	Plate, Back	1	
4	1001220369	Plate, Side LH	1	
5	1001220370	Plate, Side RH	1	
6	1001220371	Plate, Top Side LH	1	
7	1001220372	Plate, Top Side RH	1	

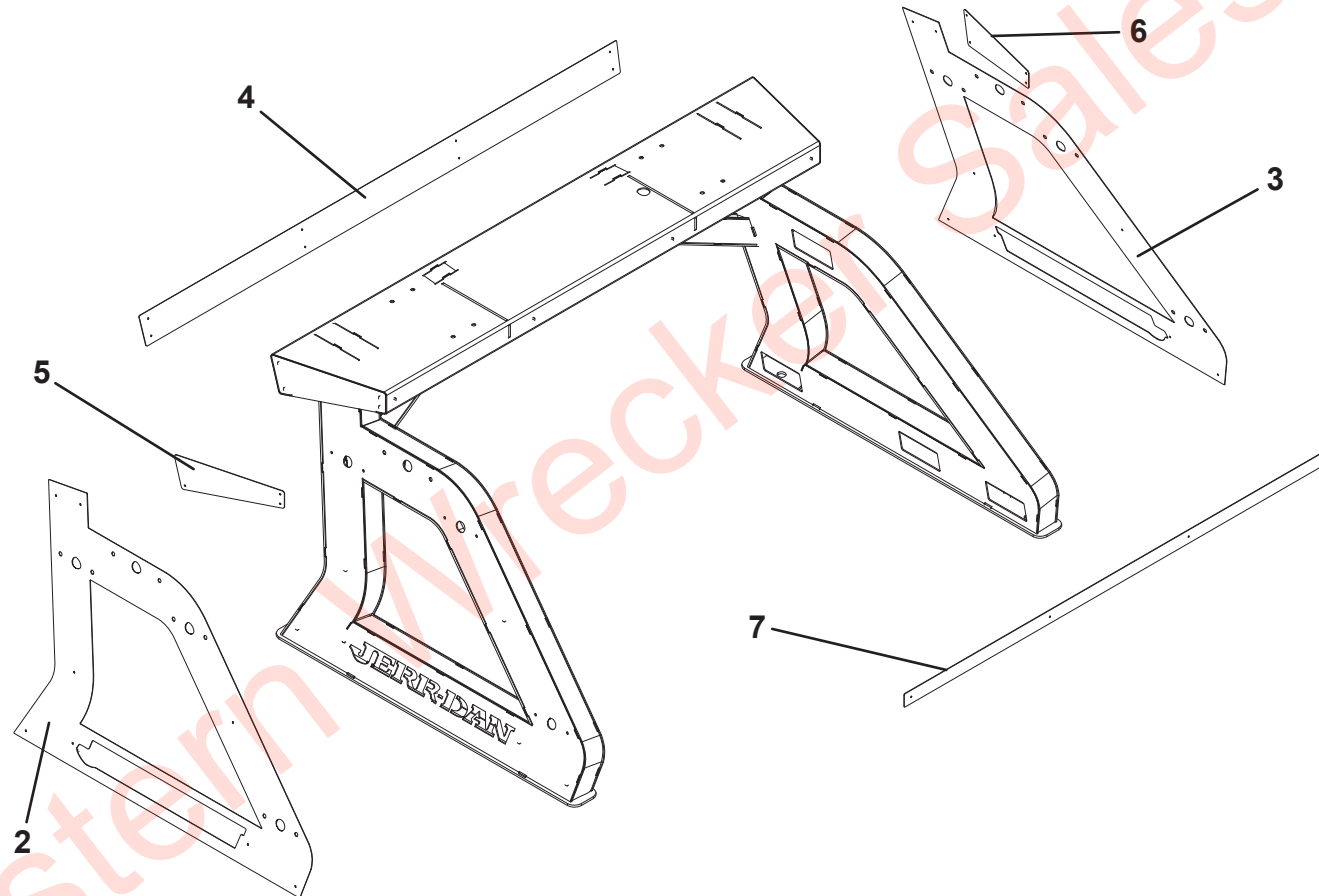
PYLON DRESS-UP KIT - 34" PYLON - POLISHED



PYLON DRESS-UP KIT - 39" PYLON - POLISHED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001228899	Pylon Dress-Up Kit - 39" Pylon - Polished	Ref	A
1	1001156424	Pop Rivet (Not Shown)	44	
2	1001220365	Plate, Side LH	1	
3	1001220366	Plate, Side RH	1	
4	1001220369	Plate, Front	1	
5	1001220370	Plate, Top Side LH	1	
6	1001220373	Plate, Top Side RH	1	
7	1001220374	Plate, Back	1	

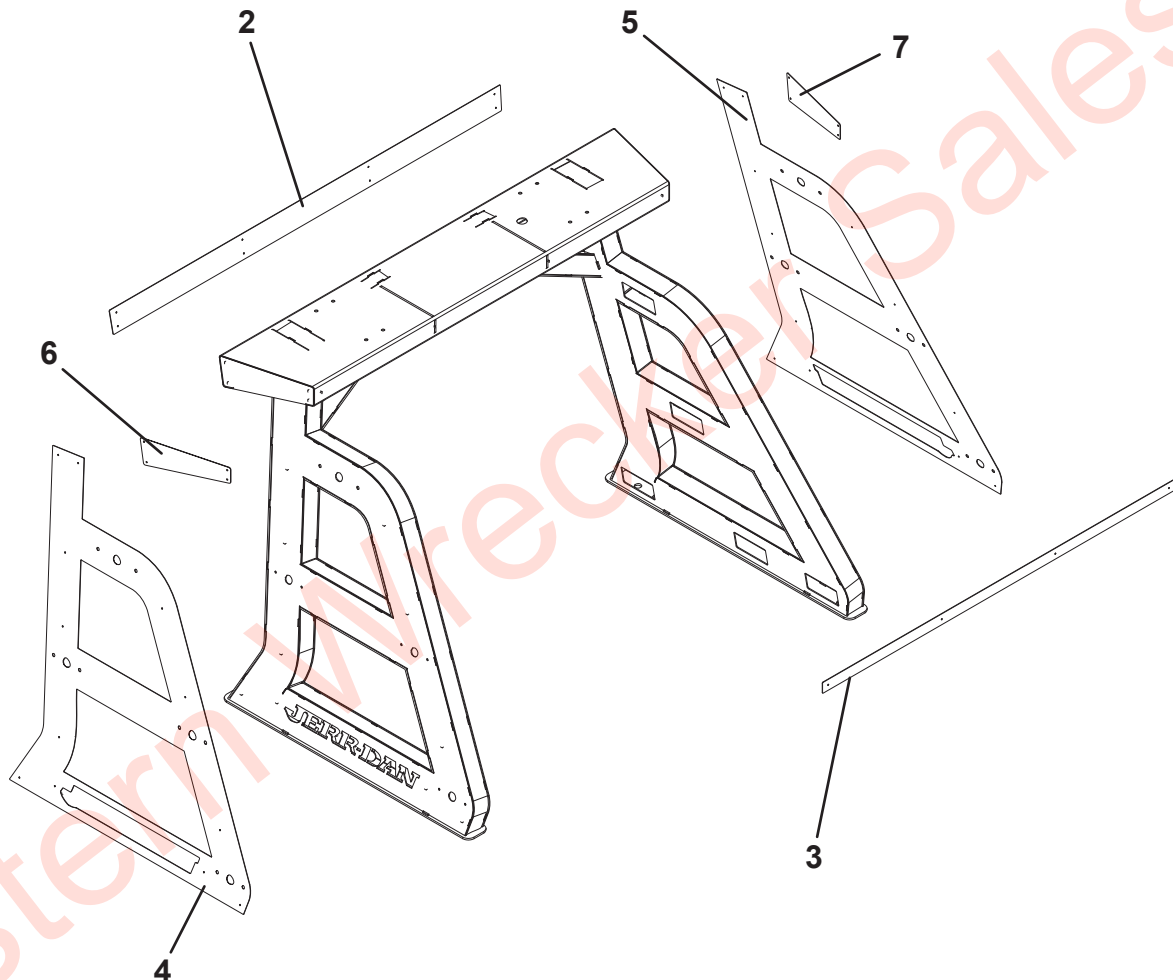
PYLON DRESS-UP KIT - 39" PYLON - POLISHED



PYLON DRESS-UP KIT - 57" PYLON - POLISHED

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001220348	Pylon Dress-Up Kit - 57" Pylon - Polished	Ref	B
1	1001156424	Pop Rivet (Not Shown)	52	
2	1001220367	Plate, Front	1	
3	1001220368	Plate, Back	1	
4	1001220369	Plate, Side LH	1	
5	1001220370	Plate, Side RH	1	
6	1001220375	Plate, Top Side LH	1	
7	1001220376	Plate, Top Side RH	1	

PYLON DRESS-UP KIT - 57" PYLON - POLISHED



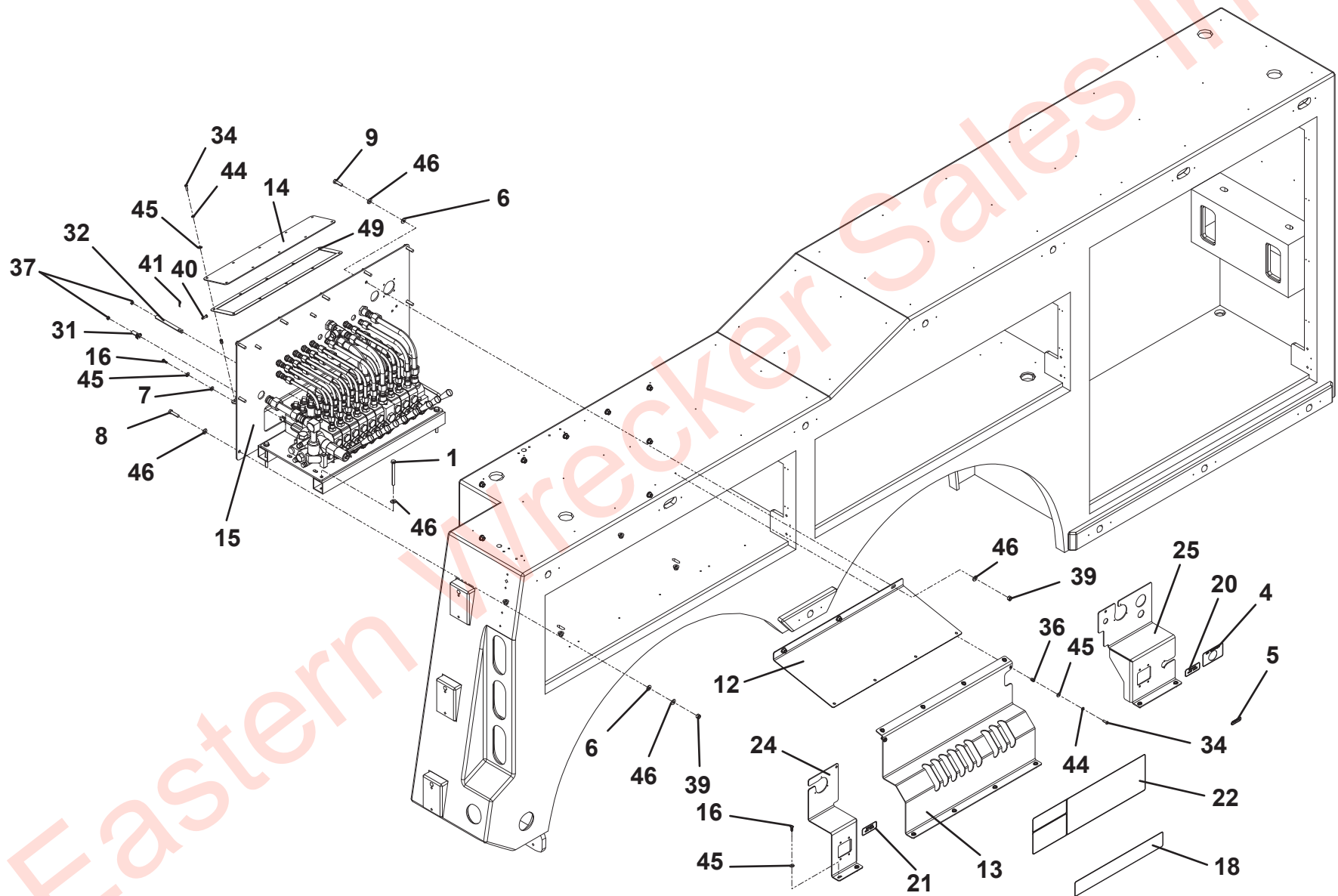
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SECTION 4 - CONTROL

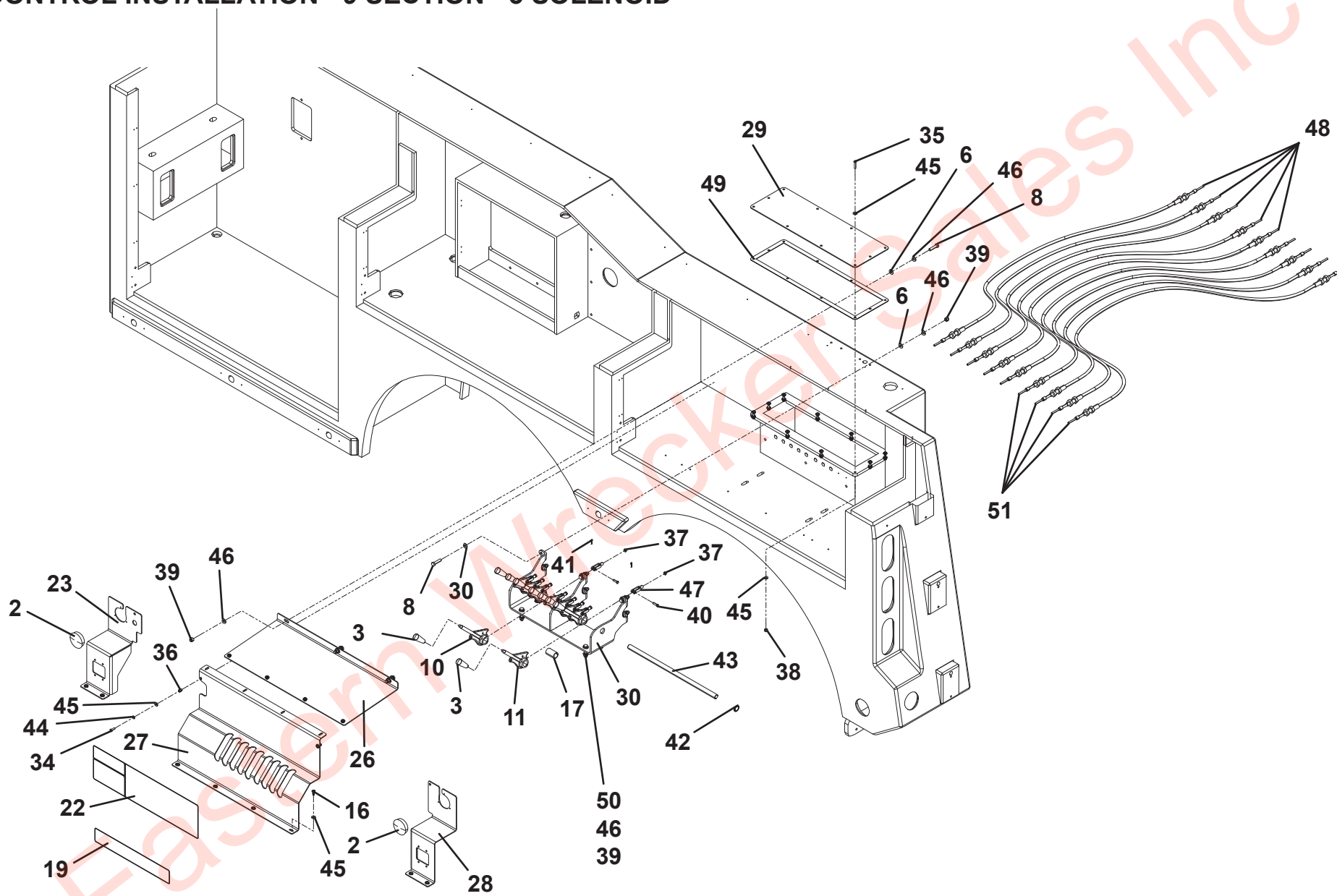
CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID

ITEM	PART NO.	DESCRIPTION	QTY	REV	ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001235578	Control Installation - 9 Section - 3 Solenoid	Ref	A	37	7660140230	Nut, 0.25"-28	18	
1	641632	Capscrew, 0.38"-16 X 4.00"	4		38	7660142601	Locknut, 0.25" -20NC	10	
2	3520064	Plug	2		39	7660162601	Locknut, 0.38"-16NC	29	
3	1001130491	Control Knob	18		40	7690141200	Pin	18	
4	1001134433	Decal	1		41	7691000075	Pin	18	
5	1001154277	Decal	1		42	7754000009	Retaining Ring	2	
6	1001166974	Washer, 0.38"	21		43	7806000008	Shaft	1	
7	1001166978	Washer, 0.25"	3		44	7950140003	Lockwasher, 0.25" ID	22	
8	1001168993	Capscrew, 0.38"-16 X 1.50"	18		45	7950140143	Flatwasher, 0.25" ID	61	
9	1001169080	Capscrew, 0.38"-16 X 1.25"	3		46	7950160143	Flatwasher, 0.38" ID	58	
10	1001184827	Handle, Long	2		47	7990000003	Yoke	9	
11	1001184828	Handle, Short	7		48	1001202741	Cable Push Pull	5	
12	1001189784	Panel, Controls Top RH	1		49	7796000012	Seal	8.7 FT	
13	1001202508	Panel, Controls 9 Sect RH	1		50	1001169083	Capscrew, 0.38"-16 X 2.00"	4	
14	1001189993	Panel, Cable Bracket Cover	1		51	1001206801	Cable Push Pull	4	
15	1001202432	Valve Sub Assembly (See Separate Breakdown in this Section)	1						
16	1001194676	Screw, 0.25" X 0.75"	19						
17	1001194736	Spacer	1						
18	1001202517	Decal	1						
19	1001202518	Decal	1						
20	1001196909	Decal	1						
21	1001196910	Decal	1						
22	1001196911	Decal	2						
23	1001199311	Panel, Controls Front LH	1						
24	1001199322	Panel, Controls Rear RH	1						
25	1001199324	Panel, Controls Front RH	1						
26	1001214902	Panel, Controls Top LH	1						
27	1001219743	Panel, Controls 9 Sect LH	1						
28	1001219691	Panel, Controls Rear LH	1						
29	1001219937	Plate	1						
30	1001220068	Bracket	1						
31	4309000001	Coupling	3						
32	4309000007	Coupling	6						
33	7082000005	Bearing	2						
34	7114140618	Screw, 0.25"-20 X 0.75"	22						
35	7114141018	Screw, 0.25"-20 X 1.25"	10						
36	7413000002	Nutsert, 0.25"-20	22						

CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID



CONTROL INSTALLATION - 9 SECTION - 3 SOLENOID



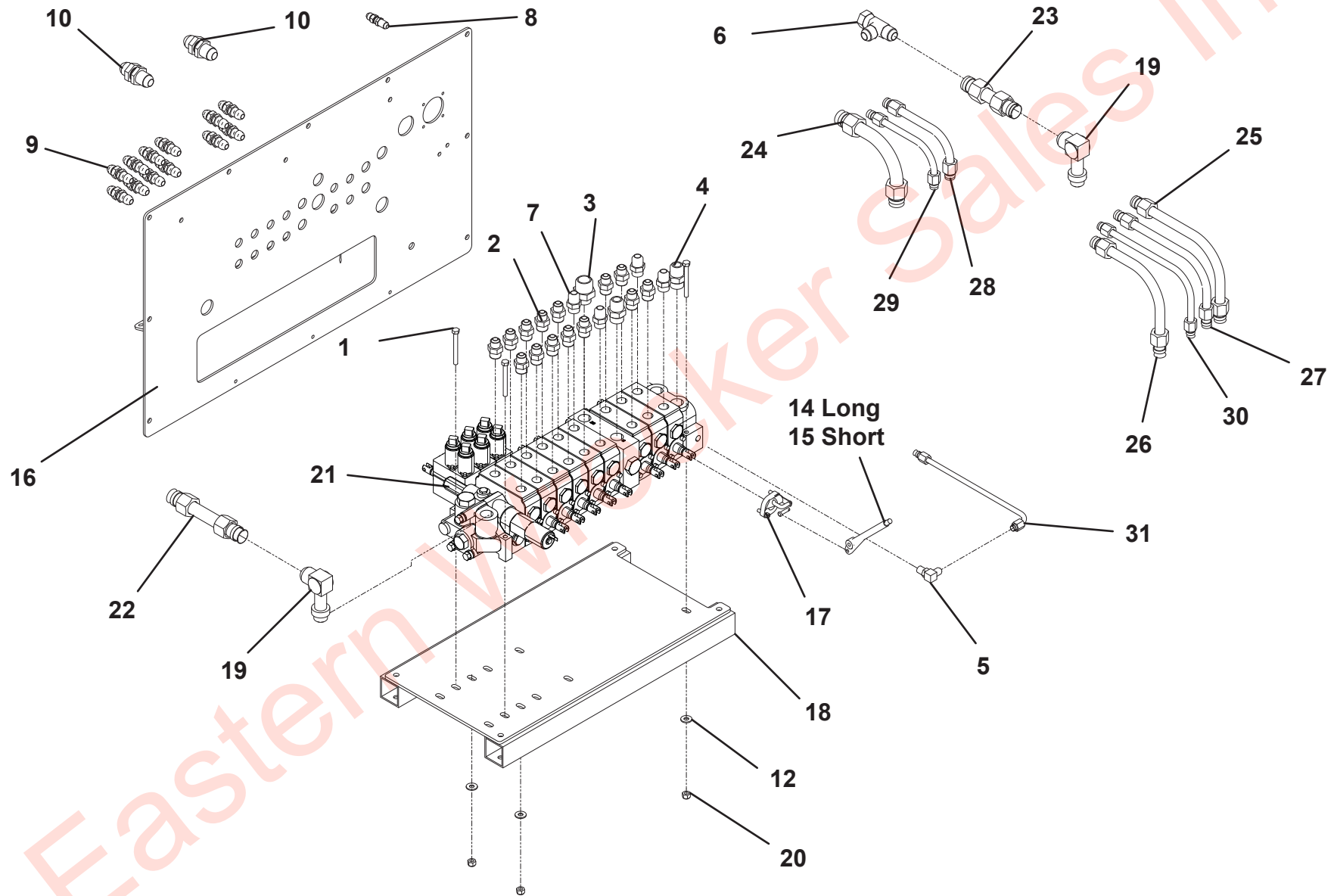
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CONTROL VALVE ASSEMBLY - 1001202432

ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001202432	Control Valve Assembly	Ref	B
1	0641524	Capscrew, 5/16" - 18 x 3"	3	
2	2220374	Adapter	14	
3	2220376	Adapter	1	
4	2220451	Adapter	2	
5	2220473	Adapter	1	
6	2220700	Adapter	1	
7	2220947	Adapter	4	
8	2230024	Adapter	1	
9	2230025	Adapter	14	
10	2230027	Fitting	2	
11	2230089	Fitting	3	
12	4751500	Washer, 5/16" ID	3	
13	8760037	Union	4	
14	1001184772	Handle, Long	2	
15	1001184773	Handle, Short	7	
16	1001189989	Panel	1	
17	1001194069	Linkage	9	
18	3177000060	Mount	1	
19	7443000211	Fitting	2	
20	7660162601	Locknut, 0.38" - 16NC	3	
21	7935000313	Valve, 9 Sec. 3 Sol (See Separate Breakdown in this Section)	1	
22	7912000301*	Tube Assembly	1	
23	7912000302*	Tube Assembly	1	
24	7912000303*	Tube Assembly	1	
25	7912000304*	Tube Assembly	1	
26	7912000305*	Tube Assembly	1	
27	7912000306*	Tube Assembly	2	
28	7912000307*	Tube Assembly	2	
29	7912000308*	Tube Assembly	6	
30	7912000309*	Tube Assembly	6	
31	7912000310*	Tube Assembly	1	

* Also Available In Tube Kit - 7577000668

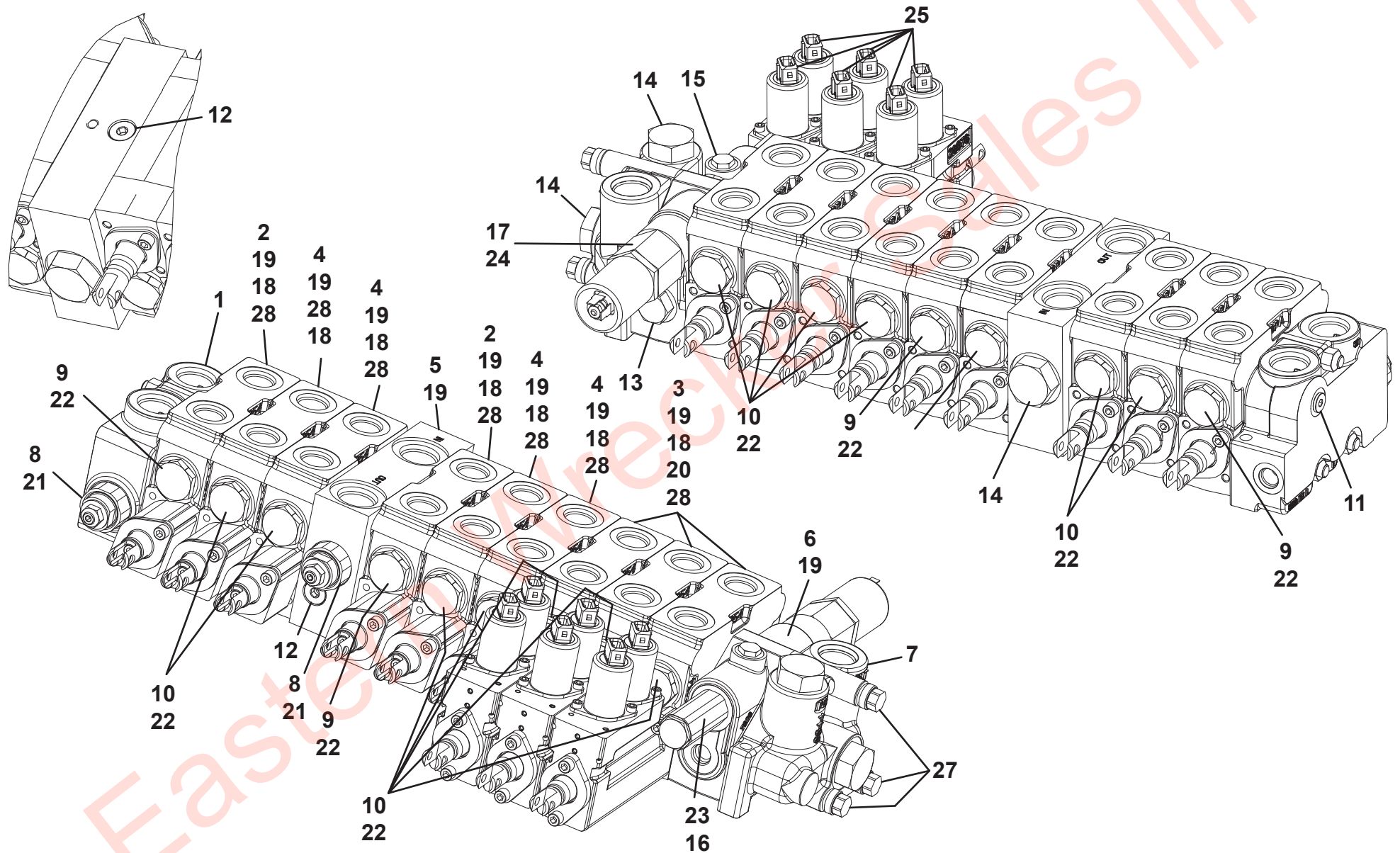
CONTROL VALVE ASSEMBLY - 1001202432



VALVE ASSEMBLY - 7935000313

ITEM	PART NO.	DESCRIPTION	QTY	REV
	7935000313	Valve Assembly	Ref	A
1	7935000315	Inlet Cover	1	
2	9935930122	Valve Section	2	
3	9935930119	Valve Section	3	
4	7935000320	Valve Section	4	
5	7935000316	Inlet	1	
6	7935000323	Utility Section	1	
7	7935000317	Outlet Cover	1	
8	91084009	Relief	2	
9	70050243	Plug	4	
10	7006847	Plug	14	
11	70050245	Plug	1	
12	70050246	Plug	2	
13	70050247	Plug	1	
14	91084017	Plug	3	
15	70050249	Plug	1	
16	70050241	Pressure Cartridge	1	
17	70050242	Solenoid	1	
18	70050250	Seal	15	
19	70050251	O-Ring	44	
20	70050252	O-Ring	6	
21	70051081	Seal Kit	2	
22	7029865	Seal Kit	18	
23	70051080	Seal Kit	1	
24	70050256	Seal Kit	1	
25	9346930086	Solenoid	6	
26	70051079	Seal	1	
27	70050239	Stud Assembly	1	
28	70050257	Wiper	18	

VALVE ASSEMBLY - 7935000313



CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID

ITEM	PART NO.	DESCRIPTION	QTY	REV	ITEM	PART NO.	DESCRIPTION	QTY	REV
	1001235579	Control Installation - 9 Section - 7 Solenoid	Ref	A	37	7660140230	Nut, 0.25"-28	18	
1	641632	Capscrew, 0.38"-16 X 4.00"	4		38	7660142601	Locknut, 0.25" -20NC	10	
2	3520064	Plug	2		39	7660162601	Locknut, 0.38"-16NC	29	
3	1001130491	Control Knob	18		40	7690141200	Pin	18	
4	1001134433	Decal	1		41	7691000075	Pin	18	
5	1001154277	Decal	1		42	7754000009	Retaining Ring	2	
6	1001166974	Washer, 0.38"	21		43	7806000008	Shaft	1	
7	1001166978	Washer, 0.25"	3		44	7950140003	Lockwasher, 0.25" ID	22	
8	1001168993	Capscrew, 0.38"-16 X 1.50"	18		45	7950140143	Flatwasher, 0.25" ID	61	
9	1001169080	Capscrew, 0.38"-16 X 1.25"	3		46	7950160143	Flatwasher, 0.38" ID	58	
10	1001184827	Handle, Long	2		47	7990000003	Yoke	9	
11	1001184828	Handle, Short	7		48	1001202741	Cable Push Pull	5	
12	1001189784	Panel, Controls Top RH	1		49	7796000012	Seal	8.7 FT	
13	1001202508	Panel, Controls 9 Sect RH	1		50	1001169083	Capscrew, 0.38"-16 X 2.00"	4	
14	1001189993	Panel, Cable Bracket Cover	1		51	1001206801	Cable Push Pull	4	
15	1001202433	Valve Sub Assembly (See Separate Breakdown in this Section)	1						
16	1001194676	Screw, 0.25" X 0.75"	19						
17	1001194736	Spacer	1						
18	1001202517	Decal	1						
19	1001202518	Decal	1						
20	1001196909	Decal	1						
21	1001196910	Decal	1						
22	1001196911	Decal	2						
23	1001199311	Panel, Controls Front LH	1						
24	1001199322	Panel, Controls Rear RH	1						
25	1001199324	Panel, Controls Front RH	1						
26	1001214902	Panel, Controls Top LH	1						
27	1001219743	Panel, Controls 9 Sect LH	1						
28	1001219691	Panel, Controls Rear LH	1						
29	1001219937	Plate	1						
30	1001220068	Bracket	1						
31	4309000001	Coupling	3						
32	4309000007	Coupling	6						
33	7082000005	Bearing	2						
34	7114140618	Screw, 0.25"-20 X 0.75"	22						
35	7114141018	Screw, 0.25"-20 X 1.25"	10						
36	7413000002	Nutsert, 0.25"-20	22						

Exploded view diagram of a control installation, showing various components and their assembly points. The diagram includes a large metal frame with a sloped top and a base. A solenoid assembly is shown in the center, with numerous numbered callouts (1-49) pointing to specific parts. The callouts identify various components such as mounting brackets, screws, nuts, washers, and the solenoid itself. The diagram is a technical drawing with dashed lines indicating the assembly path and alignment of the parts.

CONTROL INSTALLATION - 9 SECTION - 7 SOLENOID

