



waltco.com
parts@waltco.com

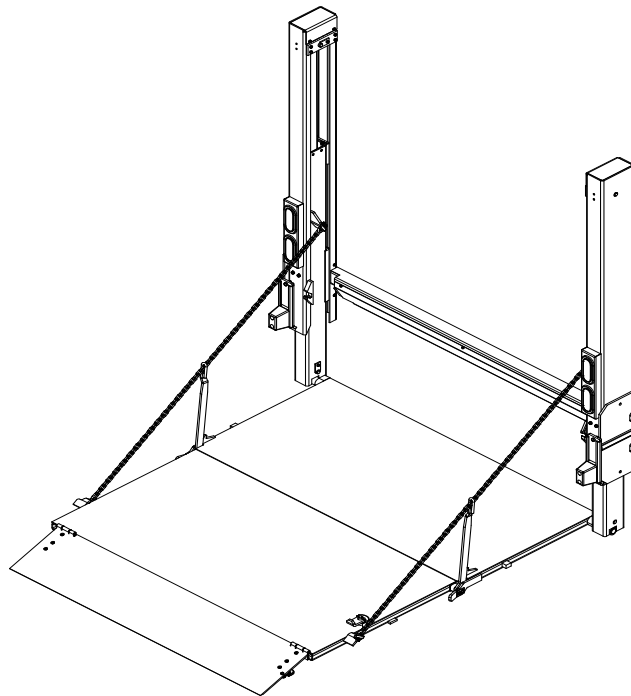
Phone: 800.411.5685

Fax: 800.411.5684

Parts Manual

WDV SERIES

3500, 4500, 5500 & 6600 lb. Liftgates



This manual identifies parts for Liftgates manufactured:

01/2012 to Current

Last Change

<i>Date</i>	<i>Page(s)</i>	<i>Description</i>
10-2016	18	UPDATED PM-934

Waltco Lift Corp.
Corporate Office United State
285 Northeast Ave.
Tallmadge, OH 44278
P: 330.633.9191
F: 330.633.1418

Waltco Lift Corp.
United States
620 S Hambledon Ave.
City of Industry, CA 91744
P: 626.964.0990
F: 626.964.0149

Waltco Lift Inc.
Canada
90 North Queen St.
Etobicoke, ON M8Z 2C5
P: 888.343.4550

Table of Contents



Improper operation and maintenance of this liftgate could result in severe personal injury or death.

Read and understand the contents of the owner's manual and all warning and operation decals before operating and/or performing maintenance on this liftgate.

Introduction.....	3
How To Order Parts.....	4
Model Information.....	5
H-Frame – WDV	6
H-Frame – WDVBG	7
Platforms – WDVBG	8
Platform – Steel	10
Platform – Aluminum	11
Platform – Roll Stop Option	12
Electrical Components	13
Runner Assembly	14
Cylinders, Hoses & Fittings	15
Slide Pad Assembly	16
Hydraulic Power Unit Assembly – Single / Dual Motor - Prior to 4/2016.....	17
Hydraulic Power Unit Assembly – Single / Dual Motor – After 4/2016.....	18
Header Kits.....	19
Decals	20

Introduction

Each Waltco liftgate is manufactured to stringent quality standards for years of reliable service. To ensure maximum performance of your Waltco liftgate, always specify and use “OEM Parts” from Waltco.

This manual does not provide procedures for the servicing and repair of Waltco liftgates. Service and repair should only be performed by an authorized Waltco distributor. For information on the nearest authorized Waltco distributor contact:

Waltco Lift Corp.

285 Northeast Avenue

Tallmadge, OH 44278

Phone: 800.411.5685

Fax: 800.411.5684

E-mail: parts@waltco.com



The use of non-standard or makeshift parts can be extremely hazardous and result in serious injury or death.



Every vehicle that has a WALTCO Liftgate must have legible WARNING AND OPERATION DECALS clearly posted on the vehicle and an OWNER'S MANUAL in the vehicle at all times as a guide for proper operation and maintenance.

How To Order Parts

Repairs should be made only by authorized mechanics using WALTCO Replacement parts.

When ordering repair or replacement parts, please include all the information asked for below. If this information is not available, a complete written description or sketch of the required part will help WALTCO identify and deliver the needed part to you.

THE FOLLOWING INFORMATION MUST BE INCLUDED:

1. SERIAL NUMBER - [WALTCO liftgate serial numbers can be found on the Specification Tag attached to the mount frame. (On older units the Specification Tag is located on the side or bottom of the platform.)]
2. MODEL NUMBER - [Or capacity]
3. PLATFORM SIZE

THEN INCLUDE THE FOLLOWING INFORMATION:

4. PART NUMBERS
5. DESCRIPTION
6. QUANTITY REQUIRED

MAIL, E-MAIL OR PHONE YOUR REQUEST TO:

Waltco Lift Corp
285 Northeast Avenue
Tallmadge, OH 44278
1-800-411-5685
FAX: 1-800-411-5684
E-MAIL: parts@waltco.com

ALL PARTS ARE F.O.B. FROM THE SHIPPING FACTORY

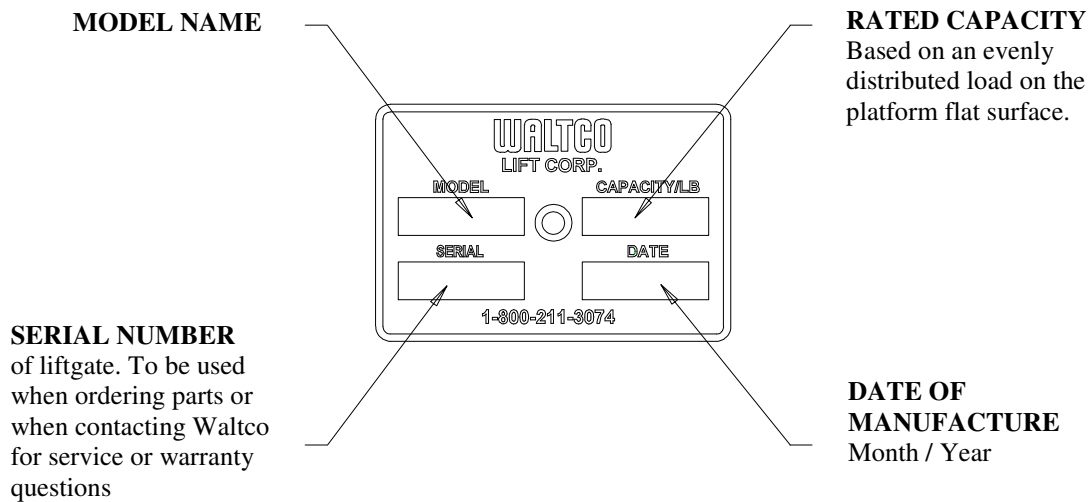
PLEASE NOTE:

To assure you of continuing and effective quality control, our warranty policy permits replacement of hydraulic cylinders, valves and motor pump units when their factory seals are intact. Parts under warranty will be exchanged promptly after careful inspection of the returned assemblies.

Model Information

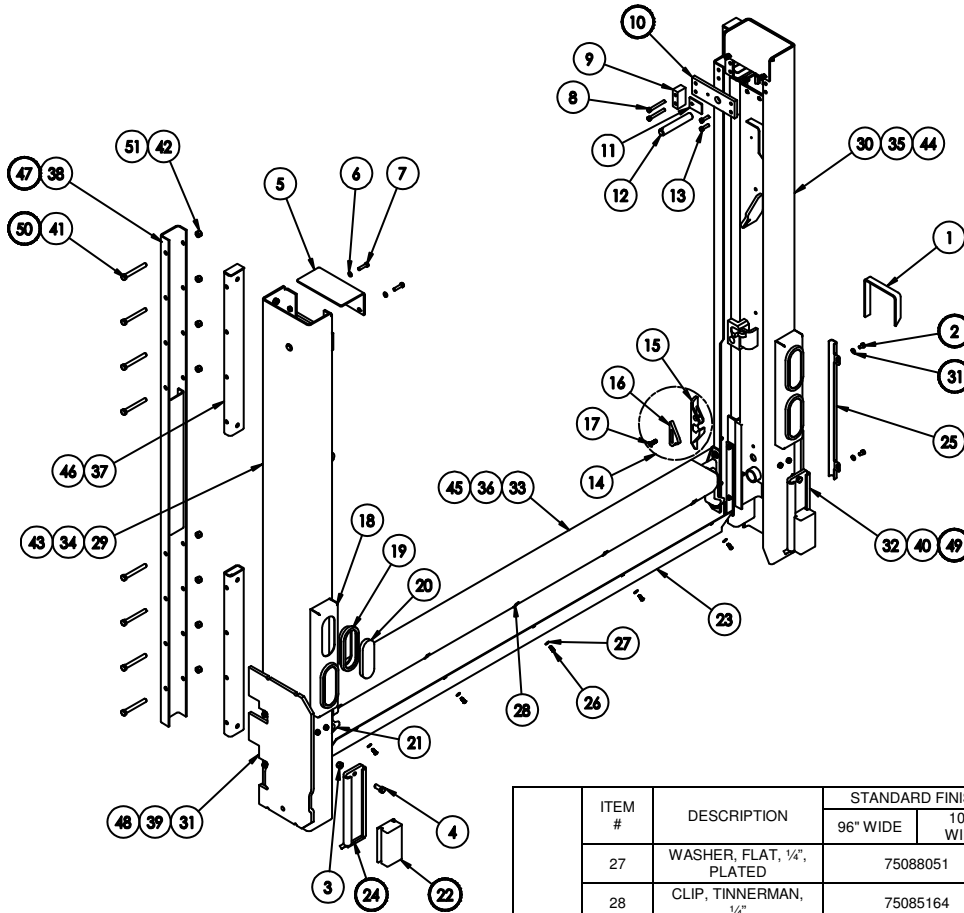
EXPLANATION OF SPECIFICATION TAG		
MODEL No.	DESCRIPTION	CAPACITY
WDVBG35	WDVBG-35 Series	3500 lb.
WDVBG45	WDVBG-45 Series	4500 lb.
WDV35	WDV-35 Series	3500 lb.
WDV45	WDV-45 Series	4500 lb.
WDV55	WDV-55 Series	5500 lb.
WDV66	WDV-66 Series	6600 lb.

Explanation of Specification Tag



GR00241

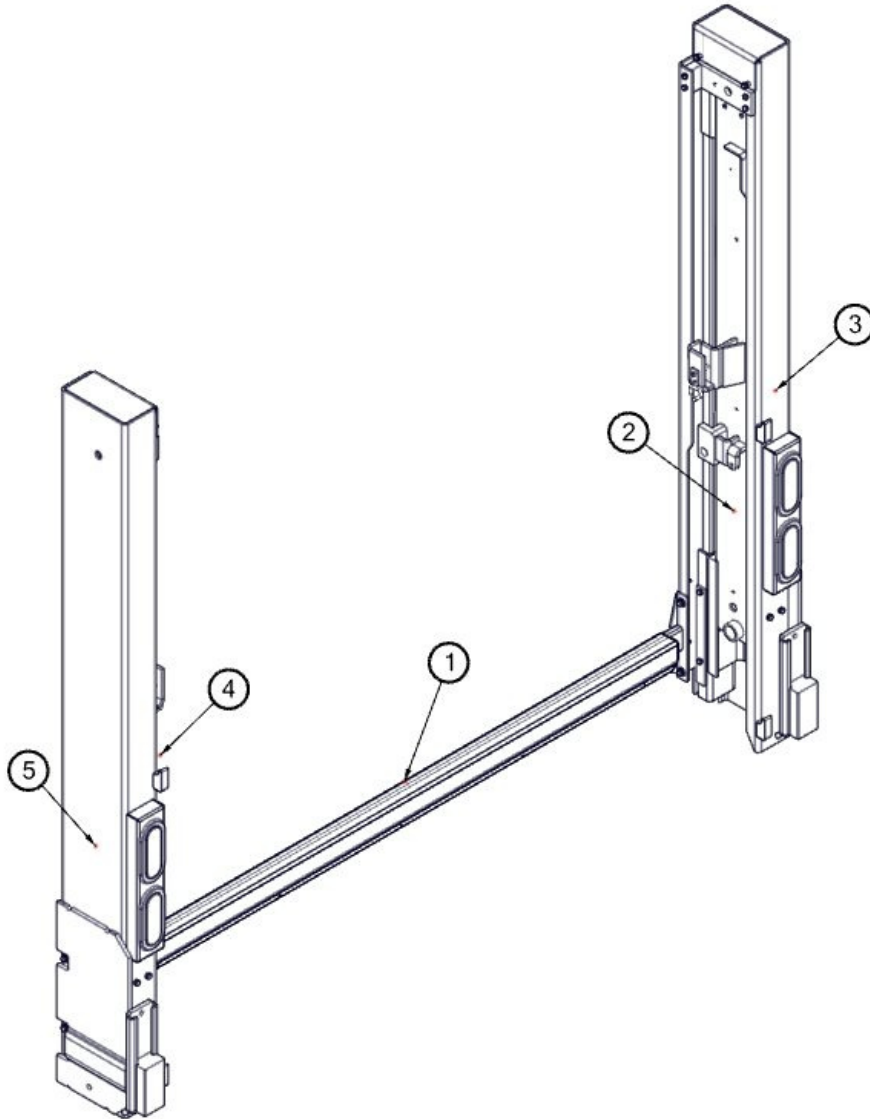
H-Frame



ITEM #	DESCRIPTION	STANDARD FINISH		GALVANIZED		QTY
		96" WIDE	102" WIDE	96" WIDE	102" WIDE	
1	SWITCH GUARD	42668893				1
2	BOLT, 3/8" X 5/8"	7500010-15				2
3	LOCK NUT, NYLON, 1/2"-13	75085162				2
4	HEX BOLT, 1/2" X 1-1/4"	7500010-19				2
5	TRACK CAP	42668542		42668542GV		2
6	WASHER, 3/8" LOCKING	75088081				8
7	BOLT, 3/8" X 1 1/2"	7500010-9				4
8	BOLT, 3/8" X 3 1/2"	75086067				2
9	CYLINDER PLATE SPACER	42668971				1
10	CYLINDER SUPPORT BRACKET	42668003		42668003GV		2
11	LOCKING TAB	42668018				2
12	CYLINDER PIN, UPPER	42668017				2
13	BOLT, 3/8" X 1 1/4"	75086218				6
14	TRAVEL LATCH ASSEMBLY, CS	42668787				1
15	TRAVEL LATCH, CS	42668785				1
16	TRAVEL LATCH CAM	42668786				1
17	SCREW, 3/8" X 1 1/4", FH	75085992				1
18	LIGHT BRACKET, OVAL, LED	42668164				2
19	GROMMET, OVAL LIGHT	75089376				4
20	LED LIGHT, OVAL, RED	75089463				4
21	TRAVEL LATCH, DS	42668788				1
22	BUMPER PAD	42668588				2
23	HOUSING COVER	42668795	42668340	42668795GV	42668340GV	1
24	BUMPER SLIDE CHANNEL	42668384				2
25	SWITCH WIRE COVER	42668892		42668892GV		1
26	SCREW, 1/4"-20 X 3/4", ZINC	75086876				5

	ITEM #	DESCRIPTION	STANDARD FINISH		GALVANIZED		QTY
			96" WIDE	102" WIDE	96" WIDE	102" WIDE	
	27	WASHER, FLAT, 1/4", PLATED	75088051				5
	28	CLIP, TINNEMAN, 1/4"	75085164				5
WELD ON H-FRAME	29	COLUMN WELD, DS, 60" PLATFORM	42694535		42694535GV		1
		COLUMN WELD, DS, >60" PLATFORM	42668546		42668546GV		1
	30	COLUMN WELD, CS, 60" PLATFORM	42694530		42694530GV		1
		COLUMN WELD, CS, >60" PLATFORM	42669007		42669007GV		1
	31	BUMPER BRACKET, DS	42668387				1
	32	BUMPER BRACKET, CS	42668388				1
BOLT ON H-FRAME	33	HOUSING	42669008	42669009	42669008GV	42669009GV	1
	34	COLUMN WELD, DS, BOLT ON	42694097		42694097GV		1
	35	COLUMN WELD, CS, BOLT ON	42694092		42694092GV		1
	36	HOUSING	42694261	42694260	42694261GV	42694260GV	1
	37	TUBE, H-FRAME MOUNTING	42694029				4
	38	BRACKET ASM	42694027				2
BOLT ON H-FRAME WITH STAINLESS MOUNTS	39	BUMPER BRACKET, DS	42694295				1
	40	BUMPER BRACKET, CS	42694290				1
	41	HEX BOLT, 1/2" X 4-1/4"	7500010-46				16
	42	LOCK NUT, NYLON, 1/2"-13	75085162				16
	43	COLUMN WELD, DS, BOLT ON	42694097		42694097GV		1
	44	COLUMN WELD, CS, BOLT ON	42694092		42694092GV		1
	45	HOUSING	42694263	42694262	42694261GV	42694260GV	1
	46	TUBE, H-FRAME MOUNTING	42694029				4
	47	BRACKET ASM	42694279				2
	48	BUMPER BRACKET, DS	42694295				1
	49	BUMPER BRACKET, CS	42694290				1
	50	HEX BOLT, 1/2" X 4-1/4"	7500010-46				16
	51	LOCK NUT, NYLON, 1/2"-13	75085162				16

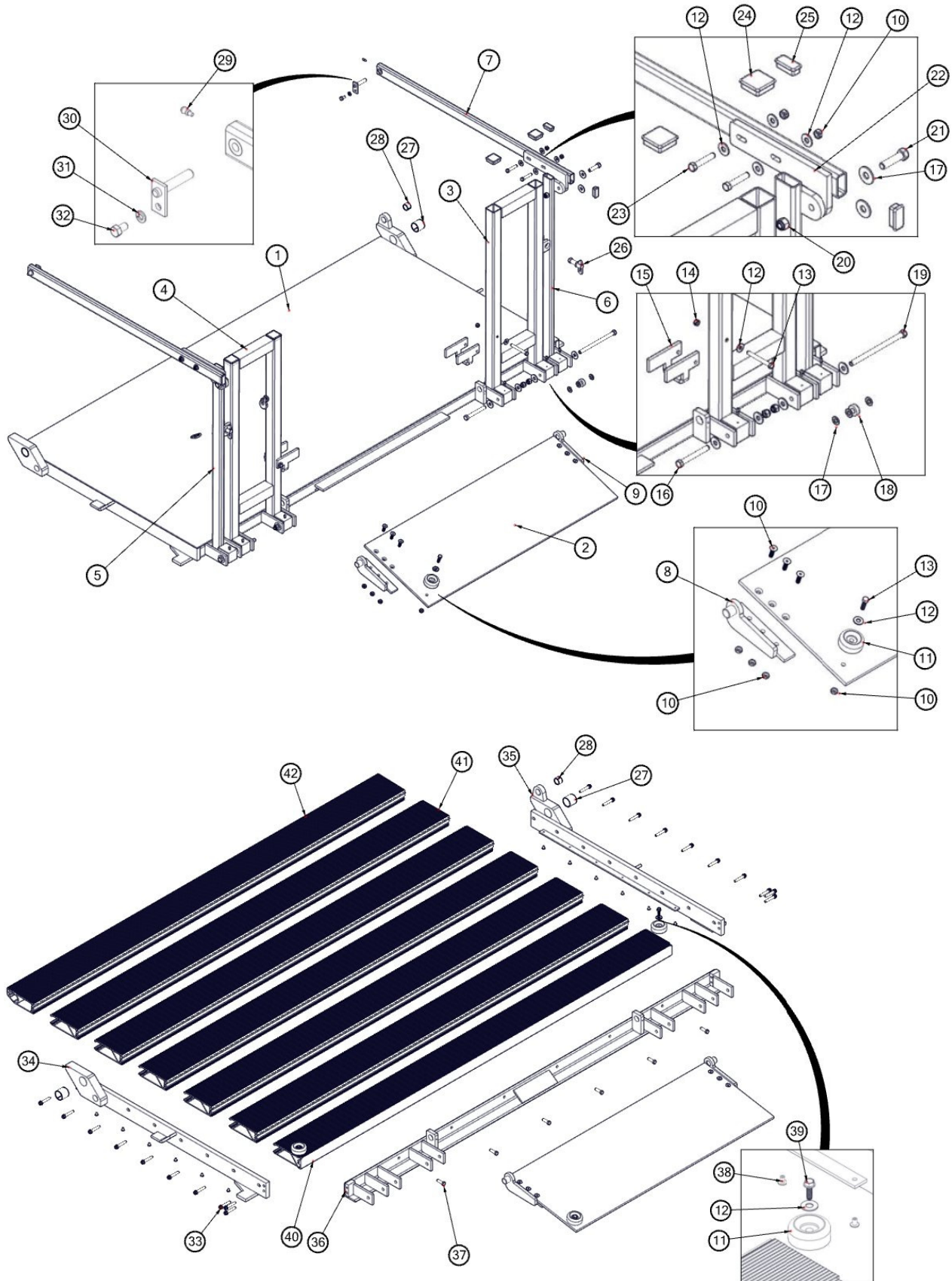
WDVBG H-FRAME



ITEM #	DESCRIPTION	96" WIDE	102" WIDE	QTY
1	HOUSING	42668648	42668649	1
2	RUNNER, CS	42668987		1
3	COLUMN, CS	42668993		1
4	RUNNER, DS	42668986		1
5	COLUMN, DS	42668999		1

NOTE: LIGHTS, LIGHT HOUSING, BUMPER PADS AND HARDWARE IS IDENTICAL TO STANDARD WDV H-FRAMES

WDVBG PLATFORMS



ITEM #	DESCRIPTION	42X80+16X45 STL	42X86+16X45 STL	36X80+16X45 STL	36X86+16X45 STL	42X80+16X45 AL	42X86+16X45 AL	36X80+16X45 AL	36X86+16X45 AL	QTY
1	DECK	42669321	42669361	42669378	42669376	N/A				1
2	FLIP RAMP				42669344					1
3	FENCE ASSY, CS	42669367		42669341		42669367		42669341		1
4	FENCE ASSY, DS	42669366		42669340		42669366		42669340		1
5	FENCE SIDE, DS				42669156					1
6	FENCE SIDE, CS				42669157					1
7	UPPER RAILING ARM	42669166		42669175		42669166		42669175		2
8	HINGE ASSY, FLIP, DS				42669336					1
9	HINGE ASSY, FLIP, CS				42669335					1
10	NUT, 3/8-16 LOCKING				75085188					11
11	BUMPER, RUBBER				34036750					STL=1 / AL=3
12	WASHER 3/8"				75088053					7
13	BOLT, 3/8-16 X 1-1/4				75086067					2
14	NUT, 3/8-16 LOCKING				75085188					2
15	FLIP RAMP LATCH				42669172					2
16	BOLT, 1/2-13 X 4-1/4				7500010-25					2
17	WASHER 1/2"				75088056					12
18	NYLON ROLLER				42630276					2
19	BOLT, 1/2-13 X 8				7500010-24					2
20	NUT, 1/2-13, NYLOCK				75085162					6
21	BOLT, 1/2-13 X 2				7500010-18					2
22	FENCE BRACKET				42668948					2
23	BOLT, 3/8-16 X 2				7500010-22					4
24	PLUG FOR 2 X 2 TUBE				75089592					4
25	PLUG FOR 1 X 2 TUBE				75089593					4
26	ANTILUCE, 1/2" BOLT ON				75089594					2
27	BUSHING 1.5 T X 1.5 ID				42668119					2
28	BUSHING .75 T X 1 ID				42625445					1
29	GREASE ZERK 3/16"				75089303					10
30	PIN ASSY, RAILING				42668682					2
31	LOCK WASHER 3/8"				75088081					1
32	BOLT 3/8-16 X 5/8				7500010-15					2
33	SCREW 3/8 X 2 TAPTITE		N/A				75087494			42"=20 / 36"=18
34	SIDE PLATE ASSY, DS		N/A			42668989		42669383		1
35	SIDE PLATE ASSY, CS		N/A			42668988		42669382		1
36	RAILING CLEVIS ASSY		N/A			42669370		42669371		1
37	BOLT, 3/8-16 X 1-1/4		N/A				75086218			6
38	RIVET 1/4, 1/2-5/8 GRIP		N/A				75089475			42"=12 / 36"=10
39	SCREW SELF TAPPING, 5/16X1		N/A				75086844			2
40	ALUM EXT, END BOARD		N/A			42668959		42668964		1
41	ALUM EXT, MID BOARD		N/A			42668903		42668913		42"=5 / 36"=4
42	ALUM EXT, BEG BOARD		N/A			42668905		42668915		1

Platform – Steel

Platforms are available in many different sizes, material types, and special options. The chart below is given for general reference only.

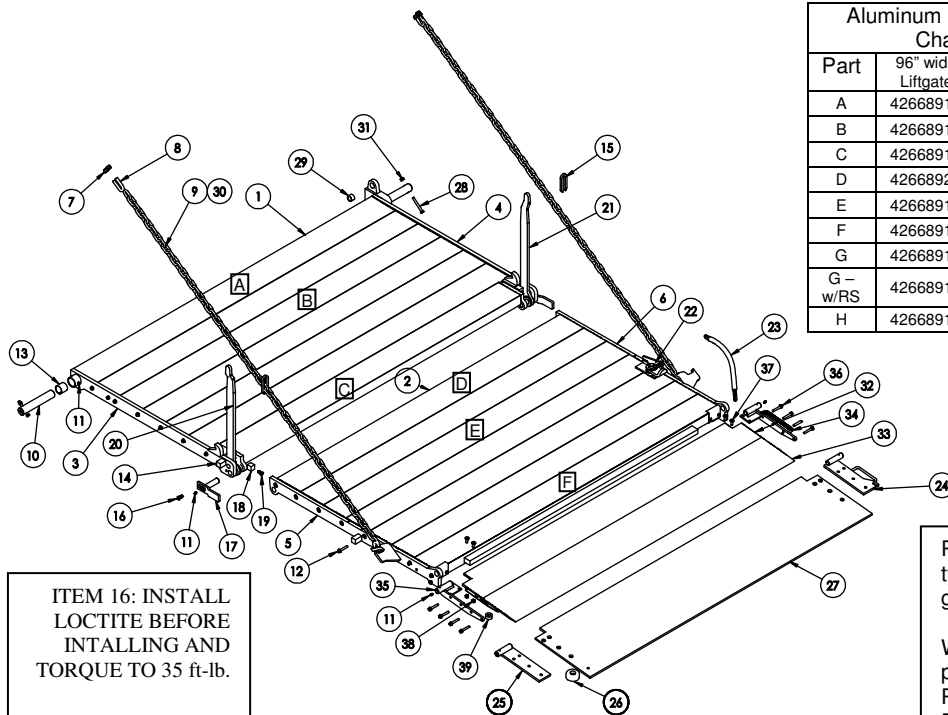
When ordering replacement platform sections, please provide the following information:
 Platform Size Depth, Width, Thickness
 Ramp Type Fixed, Flip, Cart Stops

ITEM 28, 29, AND 30 ARE USED ON BOTH SIDES OF THE PLATFORM TO ADJUST DECK EXTENSION ANGLE

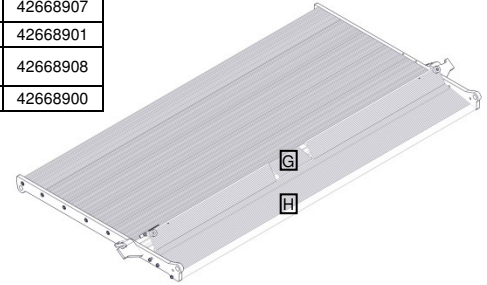
ITEM 14: INSTALL LOCTITE BEFORE INTALLING AND TORQUE TO 35 ft-lb.

ITEM #	DESCRIPTION	60x80+12	60x80+12 C/ S	72x80+16	72x80+12	72x80+12 C/ S	84x80+16	60x86+12	60x86+12 C/ S	72x86+16	72x86+12	72x86+12 C/ S	84x86+16	60x80+16	60x86+16	QTY
1	PLATFORM ASSEMBLY	42694015-1	42694015-2	42694015-6	42694015-3	42694015-4	42694015-5	42694015-8	42694015-9	42694015-13	42694015-10	42694015-11	42694015-12	42694015-7	42694015-14	1
2	DECK	42694039	42694039	42694039	42694039	42694039	42694039	42694039	42694039	42694039	42694039	42694039	42694039	42694039	42694039	1
3	DECK EXTENSION	42694040	42694042	42694050	42694044	42694046	42694048	42694052	42694053	42694057	42694054	42694055	42694056	42694051	42694058	1
4	LINKAGE ARM WELD, CS	42668887	42668887	42668887	42668887	42668887	42668887	42668887	42668887	42668887	42668887	42668887	42668887	42668887	42668887	1
5	LINKAGE ARM WELD, DS	42668888	42668888	42668888	42668888	42668888	42668888	42668888	42668888	42668888	42668888	42668888	42668888	42668888	42668888	1
6	NUT, 1/2"	75085162	75085162	75085162	75085162	75085162	75085162	75085162	75085162	75085162	75085162	75085162	75085162	75085162	75085162	8
7	U-BOLT	75080126	75080126	75080126	75080126	75080126	75080126	75080126	75080126	75080126	75080126	75080126	75080126	75080126	75080126	4
8	CHAIN	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	42668305 - 72.5"	2
9	PIN, RUNNER HINGE	42668739	42668739	42668739	42668739	42668739	42668739	42668739	42668739	42668739	42668739	42668739	42668739	42668739	42668739	2
10	GREASE FITTING	75089306	75089306	75089306	75089306	75089306	75089306	75089306	75089306	75089306	75089306	75089306	75089306	75089306	75089306	6
11	BUSHING, 1 1/2" ID x 1 1/2"	42668119	42668119	42668119	42668119	42668119	42668119	42668119	42668119	42668119	42668119	42668119	42668119	42668119	42668119	2
12	PLATFORM STOP	42668474	42668474	42668474	42668474	42668474	42668474	42668474	42668474	42668474	42668474	42668474	42668474	42668474	42668474	1
13	CHAIN HOLDER	42668364	42668364	42668364	42668364	42668364	42668364	42668364	42668364	42668364	42668364	42668364	42668364	42668364	42668364	2
14	DOCK LOCK	42668794	42668794	42668794	42668794	42668794	42668794	42668794	42668794	42668794	42668794	42668794	42668794	42668794	42668794	2
15	SCREW, 3/8" X 1	75085991	75085991	75085991	75085991	75085991	75085991	75085991	75085991	75085991	75085991	75085991	75085991	75085991	75085991	2
16	PIN ASSY, FOLDING HINGE	42668646	42668646	42668646	42668646	42668646	42668646	42668646	42668646	42668646	42668646	42668646	42668646	42668646	42668646	2
17	TRAVEL EAR, DS	42668709	42668709	42668709	42668709	42668709	42668709	42668709	42668709	42668709	42668709	42668709	42668709	42668709	42668709	1
18	TRAVEL EAR, CS	42668708	42668708	42668708	42668708	42668708	42668708	42668708	42668708	42668708	42668708	42668708	42668708	42668708	42668708	1
19	FLIP RAMP	42669125	42669125	42669125	42669125	42669125	42669125	42669125	42669125	42669125	42669125	42669125	42669125	42669125	42669125	0/ 1
20	LATCH ASSY, FLIP RAMP	42668427	42668427	42668427	42668427	42668427	42668427	42668427	42668427	42668427	42668427	42668427	42668427	42668427	42668427	0/ 1
21	HINGE, FLIP RAMP, CS	42669229	42669229	42669229	42669229	42669229	42669229	42669229	42669229	42669229	42669229	42669229	42669229	42669229	42669229	0/ 1
22	HINGE, FLIP RAMP, DS	42669121	42669121	42669121	42669121	42669121	42669121	42669121	42669121	42669121	42669121	42669121	42669121	42669121	42669121	0/ 1
23	CHAIN, FLIP RAMP	42695520	42695520	42695520	42695520	42695520	42695520	42695520	42695520	42695520	42695520	42695520	42695520	42695520	42695520	0/ 2
24	BOLT, 3/8 X 3	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	7500010-17	2
25	BUSHING, 1" ID x 3/4"	42625445	42625445	42625445	42625445	42625445	42625445	42625445	42625445	42625445	42625445	42625445	42625445	42625445	42625445	1
26	LOCKNUT, 3/8"	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	2
27	NYLON HOSE SLEEVE PER FT	42616138	42616138	42616138	42616138	42616138	42616138	42616138	42616138	42616138	42616138	42616138	42616138	42616138	42616138	2 X 3'
28	BUMPER, FLIP RAMP	34036750	34036750	34036750	34036750	34036750	34036750	34036750	34036750	34036750	34036750	34036750	34036750	34036750	34036750	0/ 2
29	PLATFORM LEVELING BOLT	75086109	75086109	75086109	75086109	75086109	75086109	75086109	75086109	75086109	75086109	75086109	75086109	75086109	75086109	2
30	PLATFORM SHIM THICK	75088071	75088071	75088071	75088071	75088071	75088071	75088071	75088071	75088071	75088071	75088071	75088071	75088071	75088071	0-4
31	PLATFORM SHIM THIN	75088072	75088072	75088072	75088072	75088072	75088072	75088072	75088072	75088072	75088072	75088072	75088072	75088072	75088072	0-4
32	FLIP RAMP, BASE	42614105	42614105	42614105	42614105	42614105	42614105	42614105	42614105	42614105	42614105	42614105	42614105	42614105	42614105	0/ 1
33	FLIP RAMP, TIP	42614115	42614115	42614115	42614115	42614115	42614115	42614115	42614115	42614115	42614115	42614115	42614115	42614115	42614115	0/ 1
34	HINGE, FLIP RAMP, CS	42614200	42614200	42614200	42614200	42614200	42614200	42614200	42614200	42614200	42614200	42614200	42614200	42614200	42614200	0/ 1
35	HINGE, FLIP RAMP, DS	42714250	42714250	42714250	42714250	42714250	42714250	42714250	42714250	42714250	42714250	42714250	42714250	42714250	42714250	0/ 1
36	SCREW, 3/8" X 2, SELF HEAD	75087494	75087494	75087494	75087494	75087494	75087494	75087494	75087494	75087494	75087494	75087494	75087494	75087494	75087494	0/ 8
37	SCREW, 3/8" X 1, FLAT HEAD	75085992	75085992	75085992	75085992	75085992	75085992	75085992	75085992	75085992	75085992	75085992	75085992	75085992	75085992	0/ 4
38	LOCKNUT, 3/8"	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	75085188	0/ 4
39	PUCK, FLIP RAMP	42669299	42669299	42669299	42669299	42669299	42669299	42669299	42669299	42669299	42669299	42669299	42669299	42669299	42669299	0/ 1

Platform - Aluminum



Aluminum Extrusion Chart		
Part	96" wide Liftgate	102 wide Liftgate
A	42668915	42668905
B	42668913	42668903
C	42668916	42668906
D	42668922	42668919
E	42668912	42668902
F	42668917	42668907
G	42668911	42668901
G - w/RS	42668918	42668908
H	42668910	42668900



ITEM 16: INSTALL
LOCTITE BEFORE
INSTALLING AND
TORQUE TO 35 ft-lb.

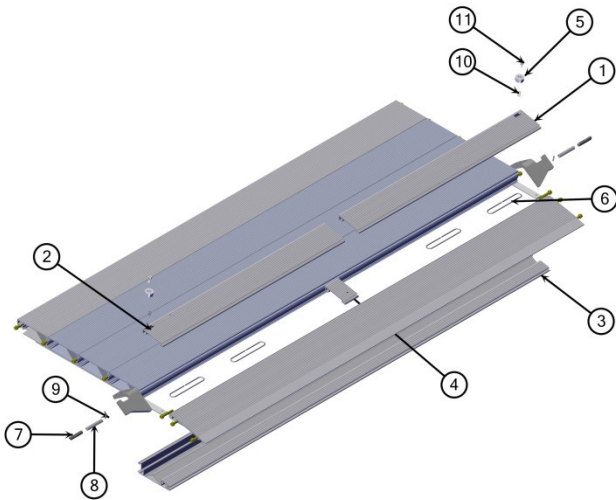
Platforms are available in many different sizes, material types, and special options. The chart below is given for general reference only.

When ordering replacement platform sections, please provide the following information:
Platform Size Depth, Width, Thickness
Ramp Type Fixed, Flip, Cart Stops

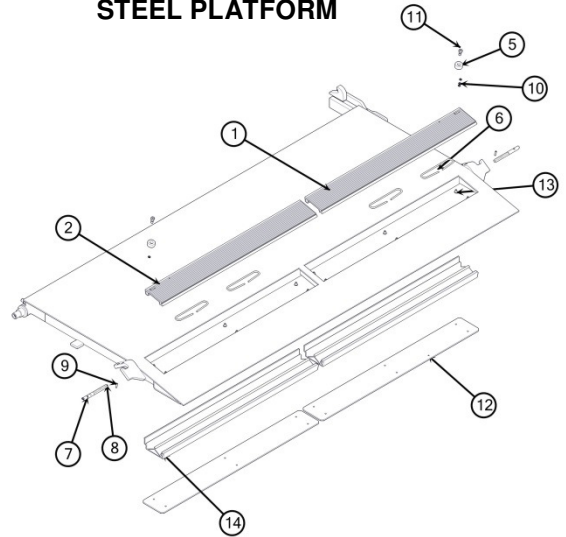
ITEM #	DESCRIPTION	WDV Aluminum Platform														QTY
		60x80x12	60x80x12 C/ S	72x80x16	72x80x12	72x80x12 C/ S	84x80x16	60x86x12	60x86x12 C/ S	72x86x16	60x80x16	60x86x16	72x86x12	72x86x12 C/ S	84x86x16	
1	DECK	42669064														1
2	DECK EXTENSION	42669065	42669399	42669069	42669071	42610023	42669060	42668693	42669037	42669003	42669412	42669415	42668367	42669015	42668368	1
3	SIDEPLATE WELD, MAIN, DS	42668695														1
4	SIDEPLATE WELD, MAIN, CS	42668694														1
5	SIDEPLATE WELD, RAMP, DS	42668698														1
6	SIDEPLATE WELD, RAMP, CS	42668697														1
7	NUT, 1/2"	75085162														8
8	U-BOLT	75080126														4
9	CHAIN	42668305														14FT
10	PIN, RUNNERHINGE	42668739														2
11	GREASE FITTING	75089306														4
12	BOLT, 3/8", TAPTITE	75087494														28
13	BUSHING, 1 1/2" ID x 1 1/2"	42668119														2
14	PLATFORM STOP	42668474														1
15	CHAINHOLDER	42668364														2
16	SCREW, 3/8 X 1, LOCKING	75085991														2
17	PINASSY, FOLDINGHinge	42668646														2
18	LEVELING SHIM	42668934														2
19	SCREW, 3/8 X 2	75085990														2
20	LINKAGE ARM WELD, CS	42668888														1
21	LINKAGE ARM WELD, DS	42668887														1
22	LATCH ASSY, FLIP RAMP, AL	-	-	42669002	-	-	42669002	-	-	42669002	-	-	-	-	42669002	1
23	CHAIN, FLIP RAMP	-	-	82011029	-	-	82011029	-	-	82011029	-	-	-	-	482011029	1
24	HINGE, FLIP RAMP, CS	-	-	42669229	-	-	42669229	-	-	42669229	-	-	-	-	42669229	0/1
25	HINGE, FLIP RAMP, DS	-	-	42669121	-	-	42669121	-	-	42669121	-	-	-	-	42669121	0/1
26	BUMPER, FLIP RAMP	-	-	34036750	-	-	34036750	-	-	34036750	-	-	-	-	34036750	1
27	FLIP RAMP	-	-	42669125	-	-	42669125	-	-	42669120	-	-	-	-	42669120	1
28	BOLT, 3/8 X 3	75000119-17														2
29	BUSHING, 1" ID x 3/4"	42625445														1
30	NYLON HOSE SLEEVE PER FT	42616138														2 X 3.5'
31	LOCKNUT, 3/8"	75085122														2
32	FLIP RAMP, BASE	-	-	42614105	-	-	42614105	-	-	42614100	42614105	42614100	-	-	42614100	0/1
33	FLIP RAMP, TIP	-	-	42614115	-	-	42614115	-	-	42614110	42614115	42614110	-	-	42614110	0/1
34	HINGE, FLIP RAMP, CS	-	-	42614200	-	-	42614200	-	-	42614200	42614200	42614200	-	-	42614200	0/1
35	HINGE, FLIP RAMP, DS	-	-	42714250	-	-	42714250	-	-	42714250	42714250	42714250	-	-	42714250	0/1
36	SCREW, 3/8" X 2, SELF TAP	75087494														0/8
37	SCREW, 3/8" X 1, FLAT HEAD	75085992														0/4
38	LOCKNUT, 3/8"	75085188														0/4
39	PUCK, FLIP RAMP	42669299														0/1

Platform – Cart Stop

ALUMINUM PLATFORM

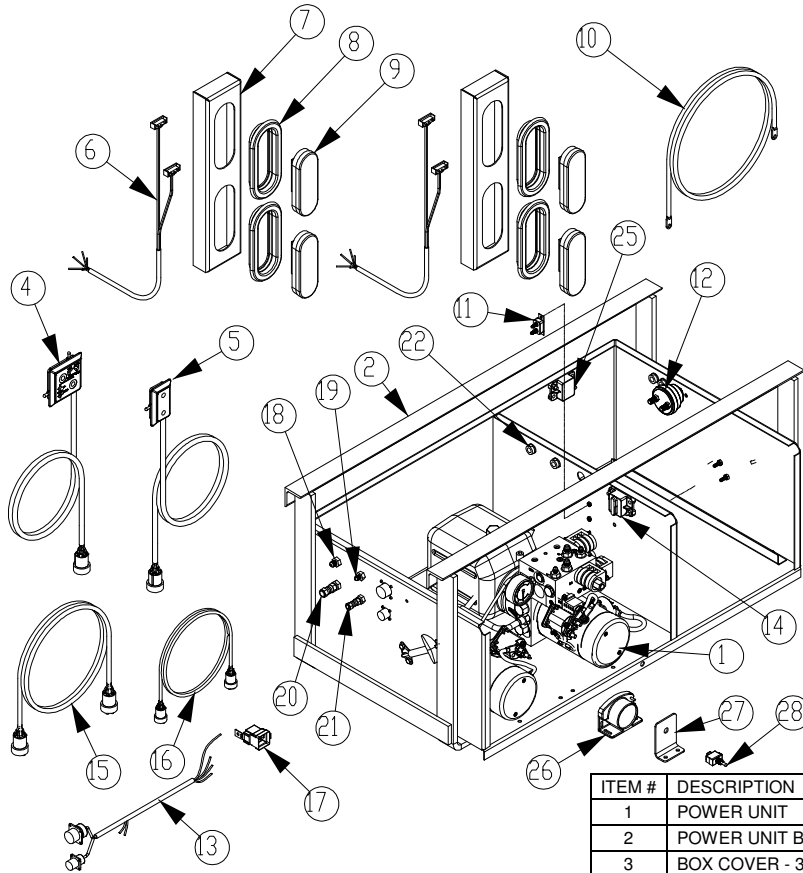


STEEL PLATFORM



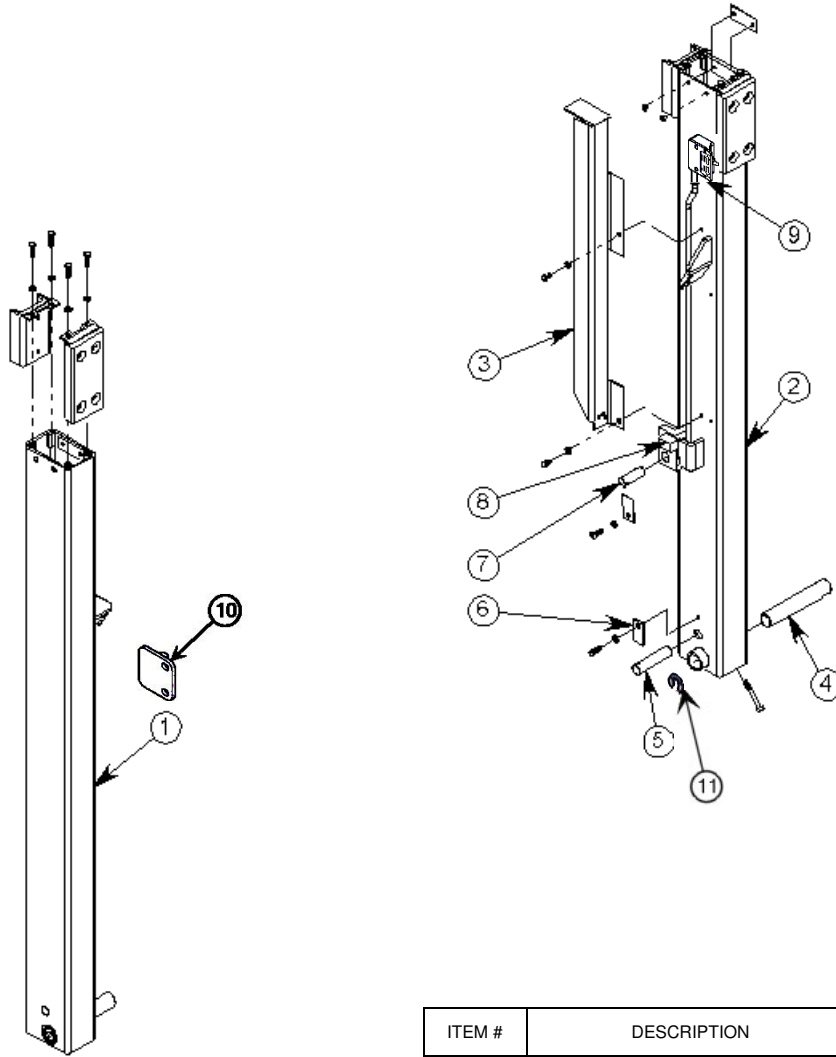
ITEM #	DESCRIPTION	PART NUMBER		QTY
		96" WIDE	102" WIDE	
1	AL EXT C/S TOP CS	42669012		1
2	AL EXT C/S TOP DS	42669011		1
3	AL EXT C/S BOTTOM	42668918	42668908	1
4	AL EXT C/S TOP CNTR	42669397	42669016	1
5	BUSHING, ROLL STOP, UHMW	42669299		2
6	SPRING, CART STOP	42668440		4
7	PIN .500 DIA X 2.5 L	42669014		2
8	SPRING, COMP, ZINC, 1/2" OD X 3"	75088268		2
9	PIN, ROLL, 3/16" X 7/8" ZINC	75089591		2
10	SHIM, SHLDR SCREW, 3/8" X .032"	42669286		6
11	SHOULDER SCREW, 3/8" DIA X 3/8, 5/16-18	7500019-4		2
12	CART STOP COVER, 36-11/16	42668823		2
13	POP RIVET, 1/4,3/8-1/2,STL	75089475		12
14	AL EXT C/X BOTTOM INSERT	42668920		2

Electrical Components



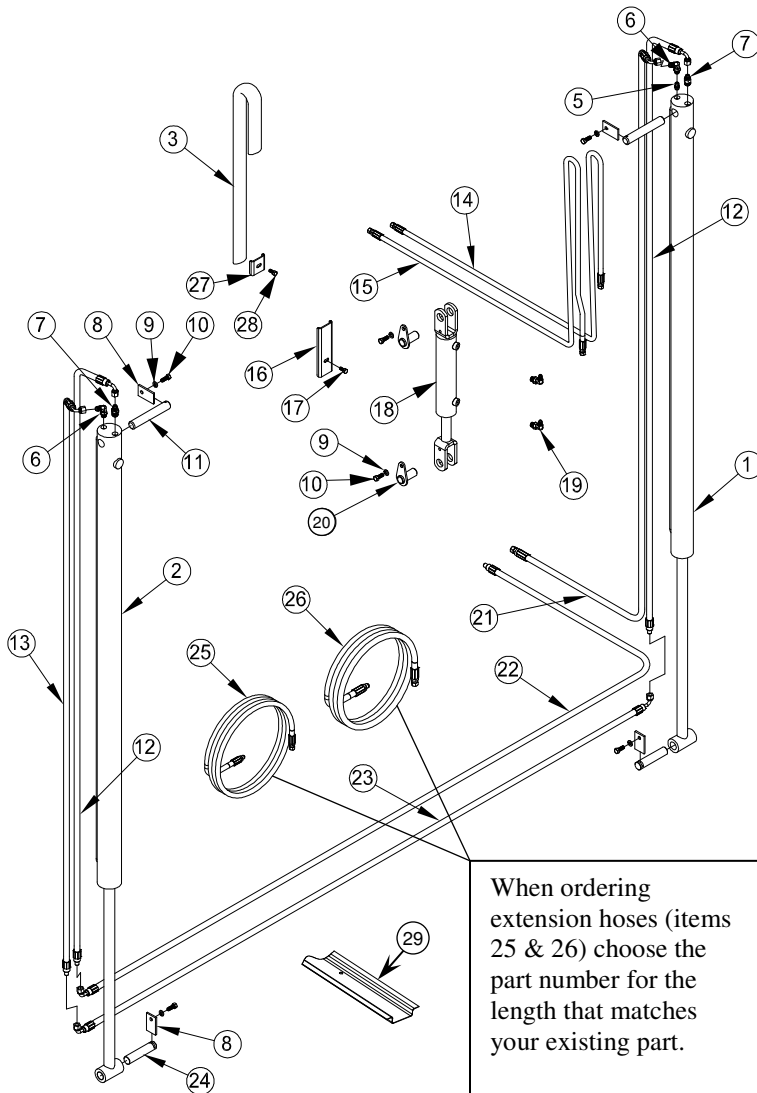
ITEM #	DESCRIPTION	Part No.	QTY
1	POWER UNIT	SEE PAGE 15	-
2	POWER UNIT BOX W MOUNT	42669034	1
3	BOX COVER - 39" WIDE	42669045	1
4	MAIN SWITCH, MOLDED, 10 FT	42668891	1
	MAIN SWITCH, MOLDED, 4.5 FT	42669136	
5	MOLDED SINGLE TOGGLE, 9.5 FT	42669137	1
6	HARNESS, TWO LIGHT	43016093	2
7	BRACKET, TWO LIGHT, OVAL	42668164	2
8	GROMMET, OVAL LIGHT	75089462	4
9	LIGHT, STOP, LED	75089463	4
10	BATTERY CABLE, 40 FT	U68457	1
11	CIRCUIT BREAKER, 15 AMP	75089460	1
12	DISCONNECT	75089790	1
13	WIRING HARNESS / RELAY	42669280	1
	DIODE IN HARNESS (NOT SHOWN)	U16662	4
14	CIRCUIT BREAKER, 150 AMP	75089243	1
15	EXTENSION, 6 WIRE, 13 FT	42669183	1
	EXTENSION, 6 WIRE, 17 FT	42694223	
	EXTENSION, 6 WIRE, 26 FT	42669187	
16	EXTENSION, 3 WIRE, 13 FT	42669182	1
	EXTENSION, 3 WIRE, 17 FT	42694222	
	EXTENSION, 3 WIRE, 26 FT	42669186	
17	RELAY	42620870	1
18	BULKHEAD, 1/2"	75083367	2
19	BULKHEAD, 1/4"	75083400	2
20	FITTING, 1/2 JIC, SWIVEL	75088266	1
21	FITTING, 1/4 JIC, SWIVEL	75083366	1
22	GROMMET	7500072-1	4
23	SWITCH WIRE COVER	42668892	1
24	HOSE & WIRE GUIDE 96" LONG	42668380	1
25	CIRCUIT BREAKER, 150A, AUTO RESET	75089470	1
26	AUX PUMP ALARM	SEE PAGE 15	-
27	TOGGLE BRACKET	SEE PAGE 15	-
28	PUMP SELECTOR SWITCH	SEE PAGE 15	-

Runner Assembly



ITEM #	DESCRIPTION	STANDARD PART #	GALVANIZED PART #	QTY
1	RUNNER WELD, DS	42668543	42668543GV	1
2	RUNNER WELD, CS	42668544	42668544GV	1
3	HOSE GUARD	42669000	42669000GV	1
4	PIN, RUNNER HINGE	42668739		2
5	PIN, CYLINDER, LOWER	42668033		2
6	LOCKING TAB	42668018	42668018GV	3
7	PIN, 1 x 2 3/8 WITH TAB	42669233		1
8	PLATFORM CLOSING STOP	42669396	42669396GV	1
9	MOLDED SINGLE TOGGLE, 9.5 FT	42669137		1
10	PLATFORM STOP ASM	42669394	42669394GV	1
11	SHIM, HD EXT RET RING, 1-3/4"	75001012		2

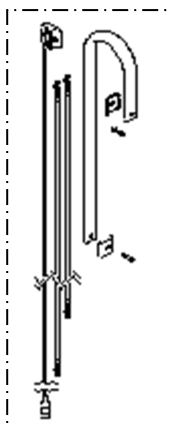
Cylinders, Hoses & Fittings



When ordering extension hoses (items 25 & 26) choose the part number for the length that matches your existing part.

Sleeve Replacement Kit

Hoses and switch wire are pre-assembled in sleeve.

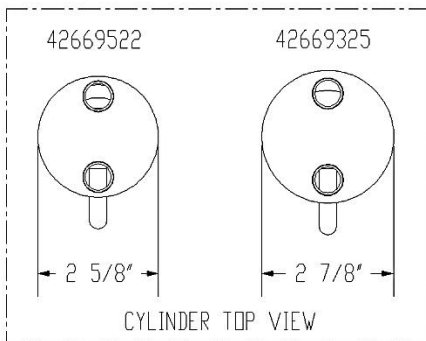


TEM #	DESCRIPTION	Part #	QTY
1	LIFT CYLINDER, CS	42669522	1
2	LIFT CYLINDER, DS	42669325	1
3	SLEEVE, PROTECTION	42669046	1
4	KIT, HOSE AND SWITCH	42669110	1
5	VALVE, PCFV	70402312	1
6	FITTING, 90, SAE #8 ORB X 1/2 JICM	90954800	2
7	FITTING, SAE #6 ORB X 1/2 JICM	75083368	2
8	LOCKING TAB	42668018	4
9	WASHER, 3/8" LOCKING	75088081	4
10	BOLT, 3/8 X 3/4	75086055	6
11	PIN, CYLINDER, UPPER	42668017	2
12	HOSE, HP, 1/2 X 90.5"	75083127	2
13	HOSE, HP, 1/2 X 87"	75083128	1
14	HOSE, HP, 3/16 X 90"	75089469	1
15	HOSE, HP, 3/16 X 98"	75089466	1
16	HOSE RETAINING BRACKET	42668763	1
17	BOLT, 5/16 X 1	75086035	1
18	CYLINDER, OPEN/CLOSE	42668738	1
	SEAL KIT FOR 42668738	42668740	1
19	FITTING, 90, 9/16 X 1/4 JICM, RESTRICT	75082888	1
20	PIN, 1 x 2 3/8 WITH TAB	42669233	2
21	HOSE, HP, 1/2 X 122", FEMALE	75083129	1
22	HOSE, HP, 1/2 X 118", MALE	75083130	1
23	HOSE, HP, 1/2 X 100"	75083131	1
24	PIN, CYLINDER, LOWER	42668033	1
25	HOSE, HP, 1/4 X 13 FT	42669180	2
	HOSE, HP, 1/4 X 17 FT	75083136	2
	HOSE, HP, 1/4 X 26 FT	42669184	2
26	HOSE, HP, 1/2" X 13 FT	42669313	2
	HOSE, HP, 1/2" X 13 FT	75083137	2
	HOSE, HP, 1/2" X 26 FT	42669314	2
27	HOSE RETAINING BRACKET, 2"	42668417	2
28	BOLT, 5/16 x 1 1/2	7500010-16	2
29	HOSE & WIRE GUIDE 96" LONG	42668380	2

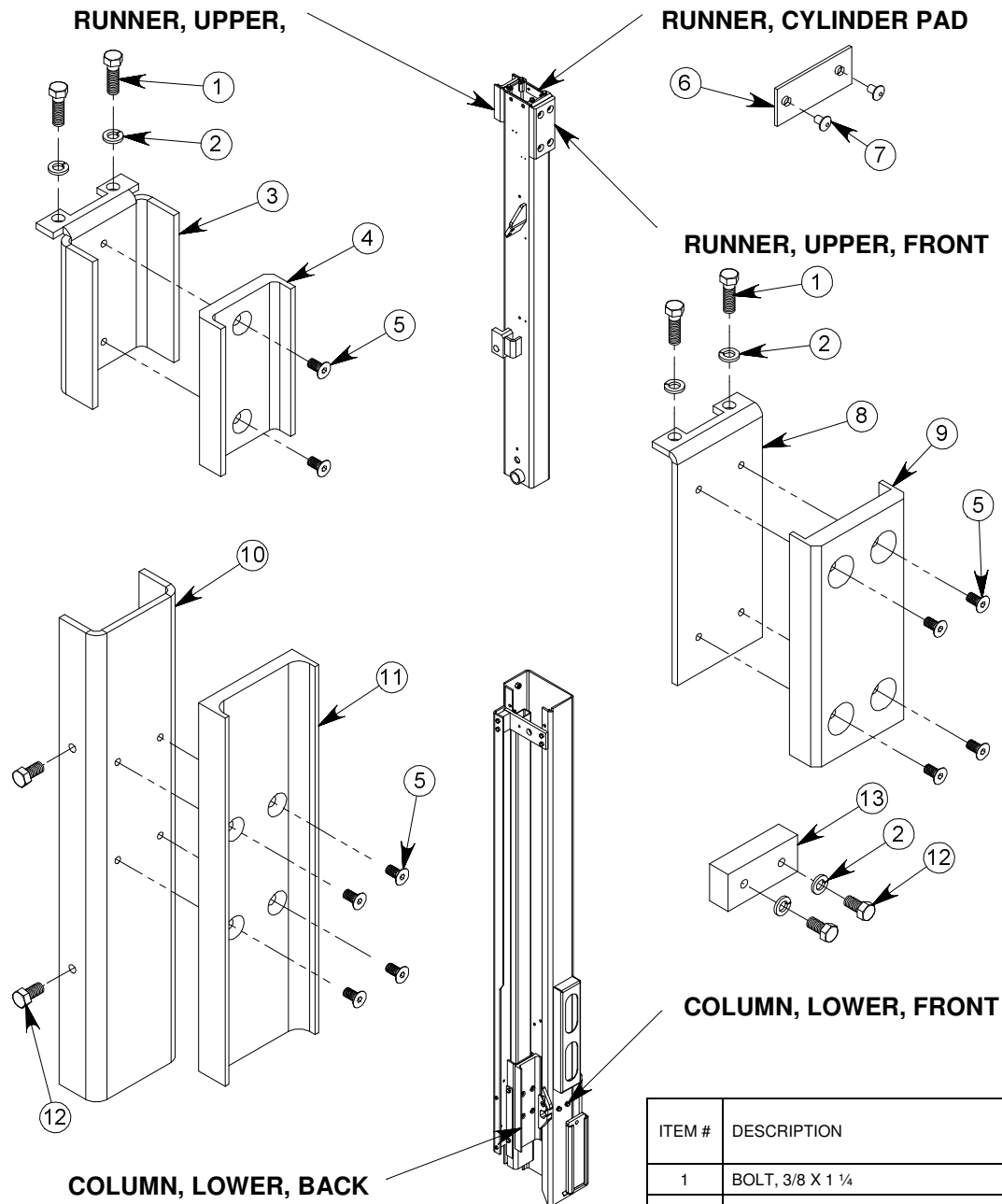
#4 Kit 42669110 includes:

1 x 42669046 Hose, 40" long
 1 x 42669137 Switch, molded, up/dwn, 116"
 1 x 75089466 Hose, 3C1T, 3/16 x 98"
 1 x 75089469 Hose 3C1T, 3/16 x 90"

CYLINDER CHART



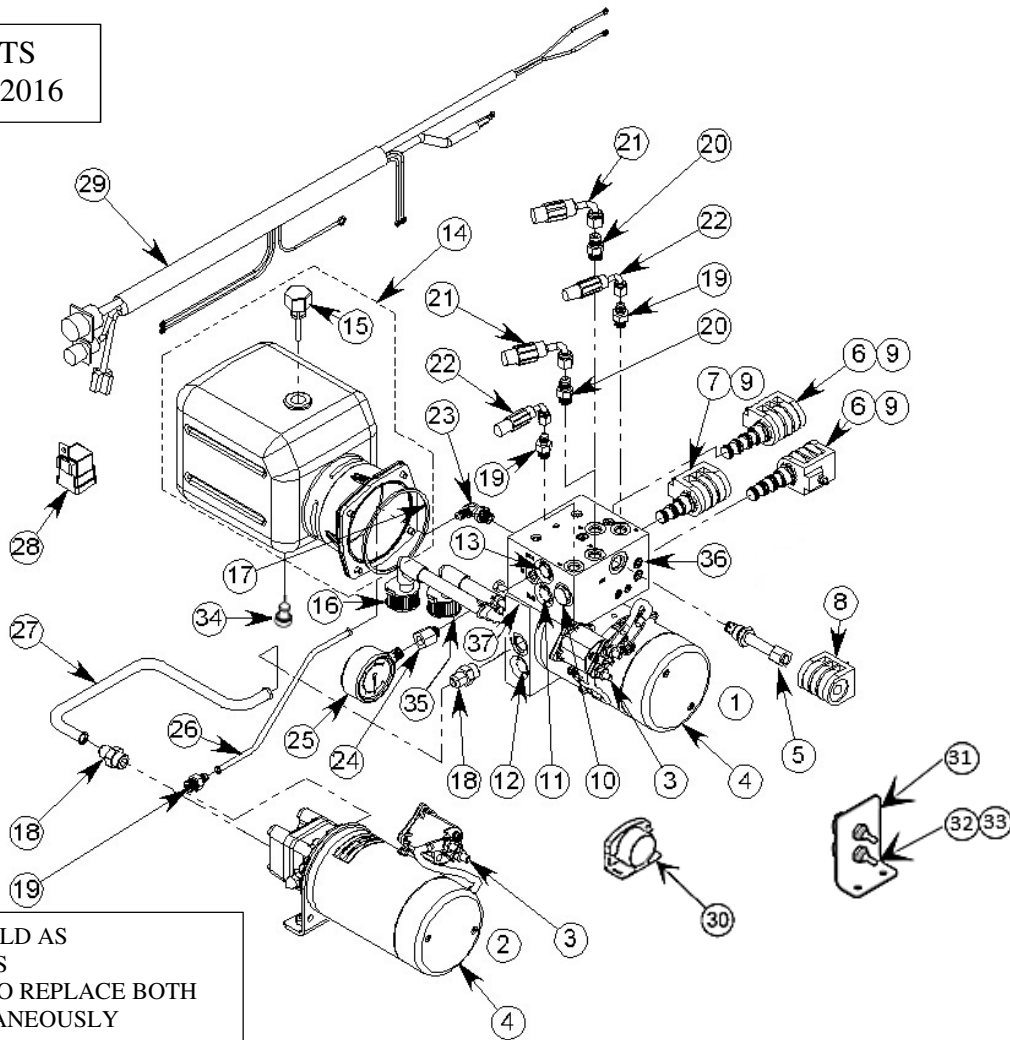
Slide Pad Assembly



ITEM #	DESCRIPTION	Part #	QTY
1	BOLT, 3/8 X 1 1/4	75086218	8
2	WASHER, 3/8 LOCKING	75088081	8
3	SLIDE PAD PLATE, UPPER BACK	42668009	2
4	SLIDE PAD, UPPER BACK	42668011	2
5	SCREW, 5/16 FLAT HEAD LOCKING	75085993	20
6	GUIDE PAD, CYLINDER	42668048	4
7	RIVET, 1/4	75089475	8
8	SLIDE PAD PLATE, UPPER FRONT	42668014	2
9	SLIDE PAD, UPPER FRONT	42668024	2
10	SLIDE PAD PLATE, LOWER BACK	42668006	2
11	SLIDE PAD, LOWER BACK	42668007	2
12	BOLT, 3/8 X 3/4	75086055	12
13	SPACER PAD, LOWER FRONT	42668026	2

Hydraulic Power Components

POWER UNITS
PRIOR TO 4/2016

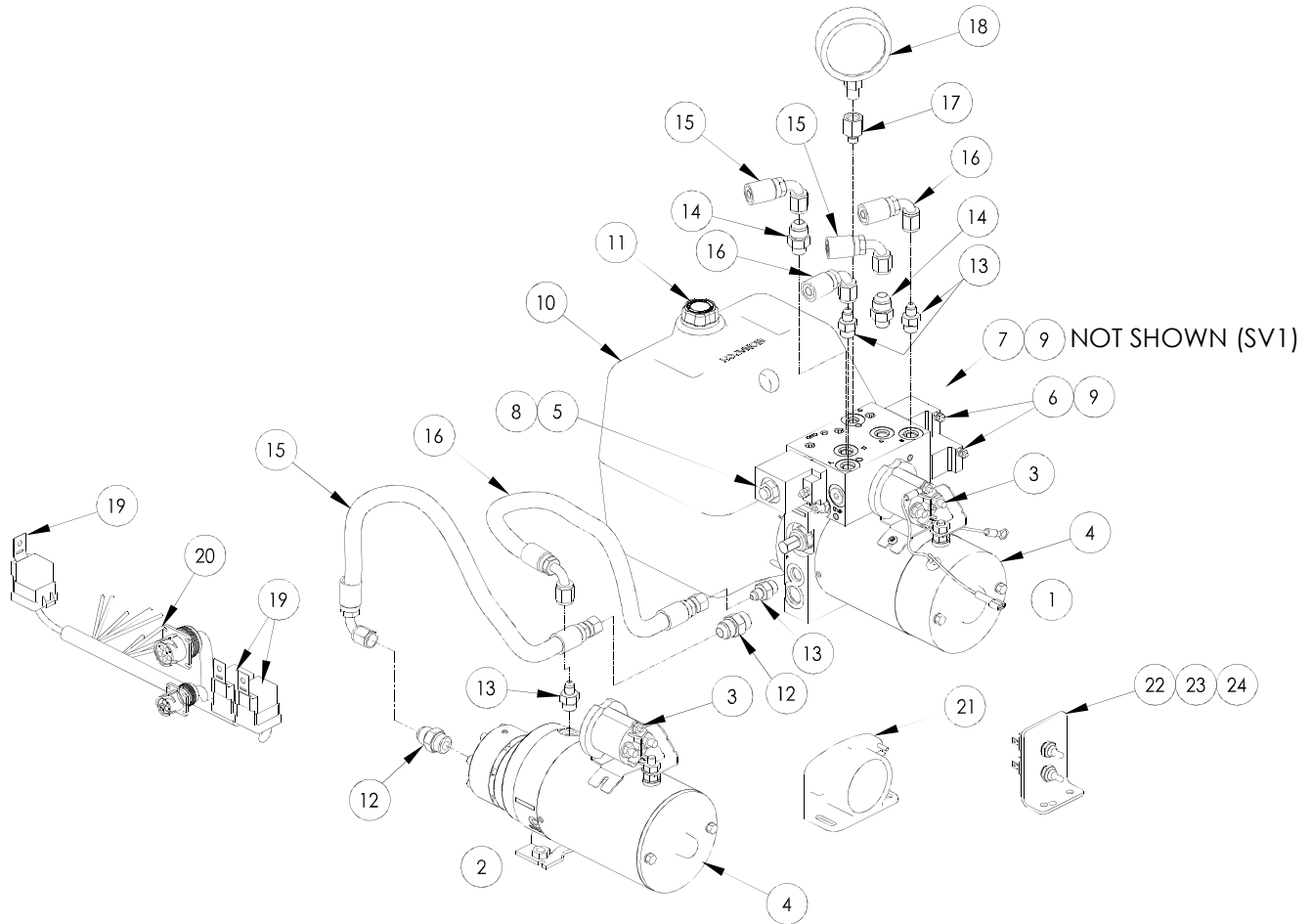


- ITEMS 1&2 ARE SOLD AS
REPLACEMENT KITS
-USE KIT 80001463 TO REPLACE BOTH
ITEMS 1&2 SIMULTANEOUSLY

ITEM #	DESCRIPTION	PART #	QTY			
			Single Pump		Dual Pump	
			Power Down	Gravity Down	Power Down	Gravity Down
1	POWER UNIT, W/ PLASTIC TANK	80001464	1	1	1	1
2	PUMP/MOTOR ASSY AUX.	80001465	-	-	1	1
3	SOLENOID, 90 DEG MOUNT, HD	70092403	1	1	2	2
4	MOTOR, 4.5, HD WITH THERMAL	70469430	1	1	2	2
5	VALVE, 2 WAY N.C. BI-DIR **BEFORE 3/14	U69263	1	1	1	1
	VALVE, 2 WAY N.C. BI-DIR **AFTER 3/14	42694536				
6	VALVE, 4 WAY, 7/8-14	91160981	2	2	2	2
7	VALVE, 3 WAY, 7/8-14	U69249	1	1	1	1
8	COIL, 10 VDC SGL STUD **BEFORE 3/14	U69251	1	1	1	1
	COIL, 10 VDC SGL STUD **AFTER 3/14	42694537				
9	COIL, 10 VDC SGL STUD	U69251	3	3	3	3
10	VALVE, PO CHECK	U69252	1	1	1	1
11	RELIEF VALVE ASSY, BLUE SPRING	U69255	1	1	1	1
12	RELIEF VALVE ASSY, RED SPRING	U69244	1	1	1	1
13	RELIEF VALVE ASSY, GREEN SPRING	U69253	1	1	1	1
14	RESERVOIR, KIT, PLASTIC	42669431	1	1	1	1
15	BREATHING, PUSH IN WITH DIPSTICK	U69246	1	1	1	1
	GROMMET, BREATHING W/ DIPSTICK	U69245	1	1	1	1
16	FILTER, ROUND PLASTIC	U69243	1	1	1	1
17	O-RING, RESERVOIR	U69258	1	1	1	1
18	FITTING, 1/2 JIC X 3/4 O-RING	75088265	-	-	2	2
19	FITTING, 1/4 JIC X 9/16 O-RING	75083365	2	2	3	3
20	FITTING, 1/2 JIC X 9/16 O-RING	75083368	2	2	2	2

ITEM #	DESCRIPTION	PART #	QTY			
			Single Pump		Dual Pump	
			Power Down	Gravity Down	Power Down	Gravity Down
21	HOSE, 1/2" JICF	75083113	2	2	2	2
22	HOSE, 1/4" JICF	75083112	2	2	2	2
23	FITTING, 90 DEG, 1/4 JICM x 9/16 O-RING	75083364	-	-	1	1
24	FITTING, 4MB-4FP	75082917	1	1	1	1
25	PRESSURE GAUGE	75089476	1	1	1	1
26	TUBE, 304 SS 1/4" DIA x 11"	42669225	-	-	1	1
27	TUBE 304 SS 1/2" DIA x 16.75"	42669226	-	-	1	1
28	RELAY, GRAVITY DOWN	42620870	-	1	-	1
29	HARNESS ASSY, 3 in 1 W/RELAY	42669280	1	1	-	-
		42694226	-	-	1	1
30	BACK UP ALLARM	75089477	-	-	1	1
31	BRACKET, TOGGLE MOUNT	42669297	-	1	1	-
	BRACKET, TOGGLE MOUNT, DUAL	42694215	-	-	-	1
32	SWITCH, TOGGLE, 2 POSITION	75089809	-	1	1	2
33	SWITCH SEAL, TOGGLE, BLACK	75089478	-	1	1	2
34	PLUG, DRAIN, RESEVOIR, DERLIN 500	75090312	1	1	1	1
	GROMMET, DRAIN PLUG, .31 ID	42669457	1	1	1	1
35	FILTER, ROUND PLASTIC	42694538	1	1	1	1
36	PLUGS - ORDER BY SIZE:					
	ZERO LEAK PLUG, 7/16-20	70401030	9	9	9	9
	ZERO LEAK PLUG, 9/16-18	70401031	3	3	3	3
	ZERO LEAK PLUG, 5/16-24	70401032	7	7	7	7
	ZERO LEAK PLUG, 3/4-16	70401033	1	1	1	1
37	O-RING, 2-114, BUNA N, (UNDER BLOCK)	70401029	2	2	2	2
38	MOTOR COUPLING (NOT SHOWN, PRESSURE BALANCED ONLY)	70091299	1	1	2	2

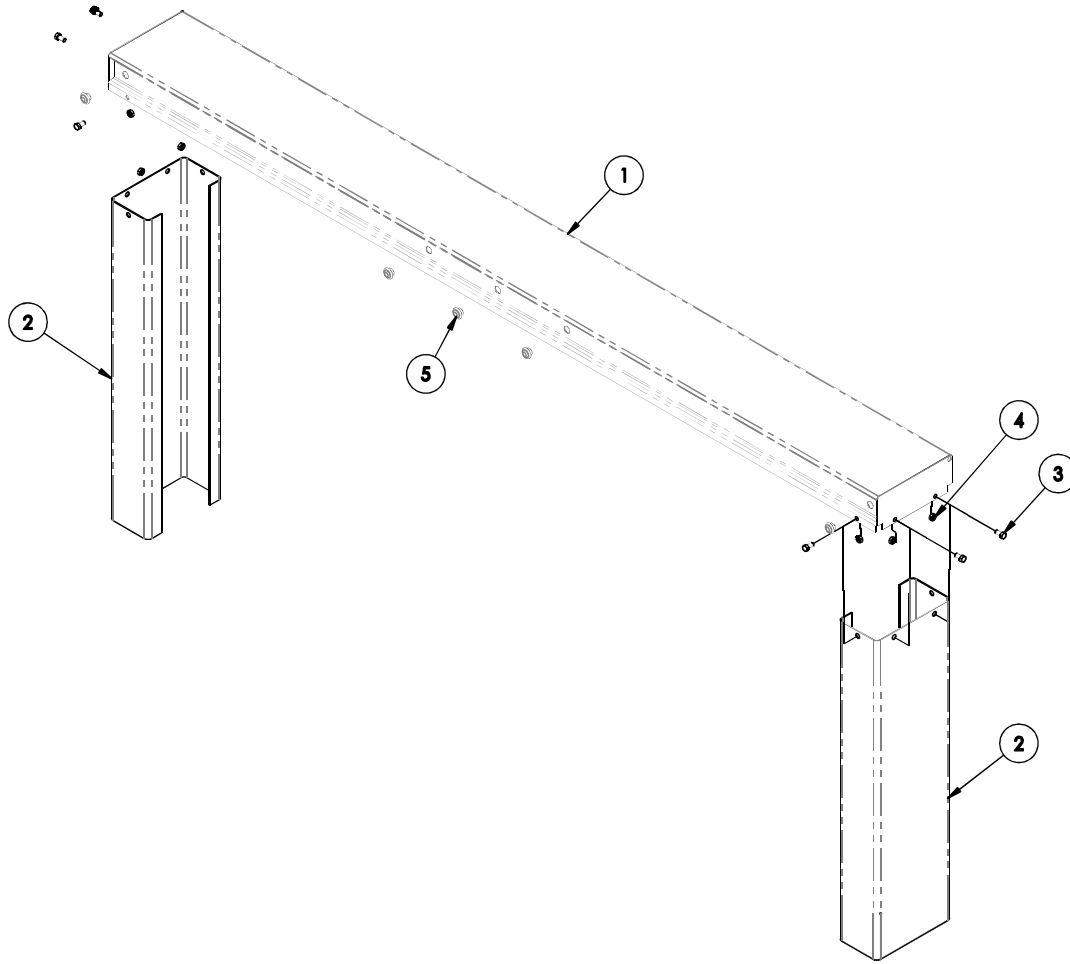
Hydraulic Power Components – 4/2016 & After



ITEM #	DESCRIPTION	PART #	QTY			
			Single Pump		Dual Pump	
			Power Down	Gravity Down	Power Down	Gravity Down
1	POWER UNIT, W/ PLASTIC TANK	42694404	1	1	1	1
2	PUMP/MOTOR ASSY AUX.	70427851	-	-	1	1
3	SOLENOID, 90 DEG MOUNT, HD	70092403	1	1	2	2
4	MOTOR, 4.5, HD WITH THERMAL	7043002-1	1	1	1	1
	MOTOR, 4.5, HD W/O THERMAL	70430696	-	-	1	1
5	VALVE, 2 WAY N.C. BI-DIR	70401481	1	1	1	1
6	VALVE, 4 WAY, 7/8-14	70401212	2	2	2	2
7	VALVE, 3 WAY, 7/8-14	70401483	1	1	1	1
8	COIL, 10 VDC SGL STUD	70401484	1	1	1	1
9	COIL, 10 VDC SGL STUD	U16761	3	3	3	3
10	RESERVOIR, PLASTIC	70401480	1	1	1	1
11	BREATHER	70091734	1	1	1	1
12	FITTING, 1/2 JIC X 3/4 O-RING	75088265	-	-	2	2
13	FITTING, 1/4 JIC X 9/16 O-RING	75083365	2	2	4	4
14	FITTING, 1/2 JIC X 9/16 O-RING	75083368	2	2	2	2

ITEM #	DESCRIPTION	PART #	QTY			
			Single Pump		Dual Pump	
			Power Down	Gravity Down	Power Down	Gravity Down
15	HOSE, 1/2" JICF	75083113	2	2	3	3
16	HOSE, 1/4" JICF	75083112	2	2	3	3
17	FITTING, 4MB-4FP	75082917	1	1	1	1
18	PRESSURE GAUGE	75089476	1	1	1	1
19	RELAY	42620870	-	1	-	1
20	HARNESS ASSY, 3 in 1 W/RELAY	42669280	1	1	-	-
		42694226	-	-	1	1
21	BACK UP ALLARM	75089477	-	-	1	1
22	BRACKET, TOGGLE MOUNT	42669297	-	1	1	-
	BRACKET, TOGGLE MOUNT, DUAL	42694215	-	-	-	1
23	SWITCH, TOGGLE, 2 POSITION	75089809	-	1	1	2
24	SWITCH SEAL, TOGGLE, BLACK	75089478	-	1	1	2
25	PLUG, DRAIN, RESEVOIR (UNDER RESERVOIR)	70401206	1	1	1	1
26	O-RING, 2-114, BUNA N, (UNDER BLOCK)	70402007	2	2	2	2

WDV HEADER KIT



ITEM #	DESCRIPTION	STANDARD FINISH		GALVANIZED		QTY
		96" WIDE	102" WIDE	96" WIDE	102" WIDE	
1	HEADER DOCK SEAL TOP	42694110	42694114	42694118	42694119	1
2	HEADER DOCK SEAL SIDE EXTENSION	42694113		42694123		2
3	HEX BOLT, 3/8-16 X 3/4"	75086055				6
4	LOCK NUT, 3/8-16	75085188				6
5	MARKER LIGHT (*OPTION)	42694117				5
	MARKER LIGHT, GROTE (*OPTION)	42613999				

Chapter 5 Placement of Decals



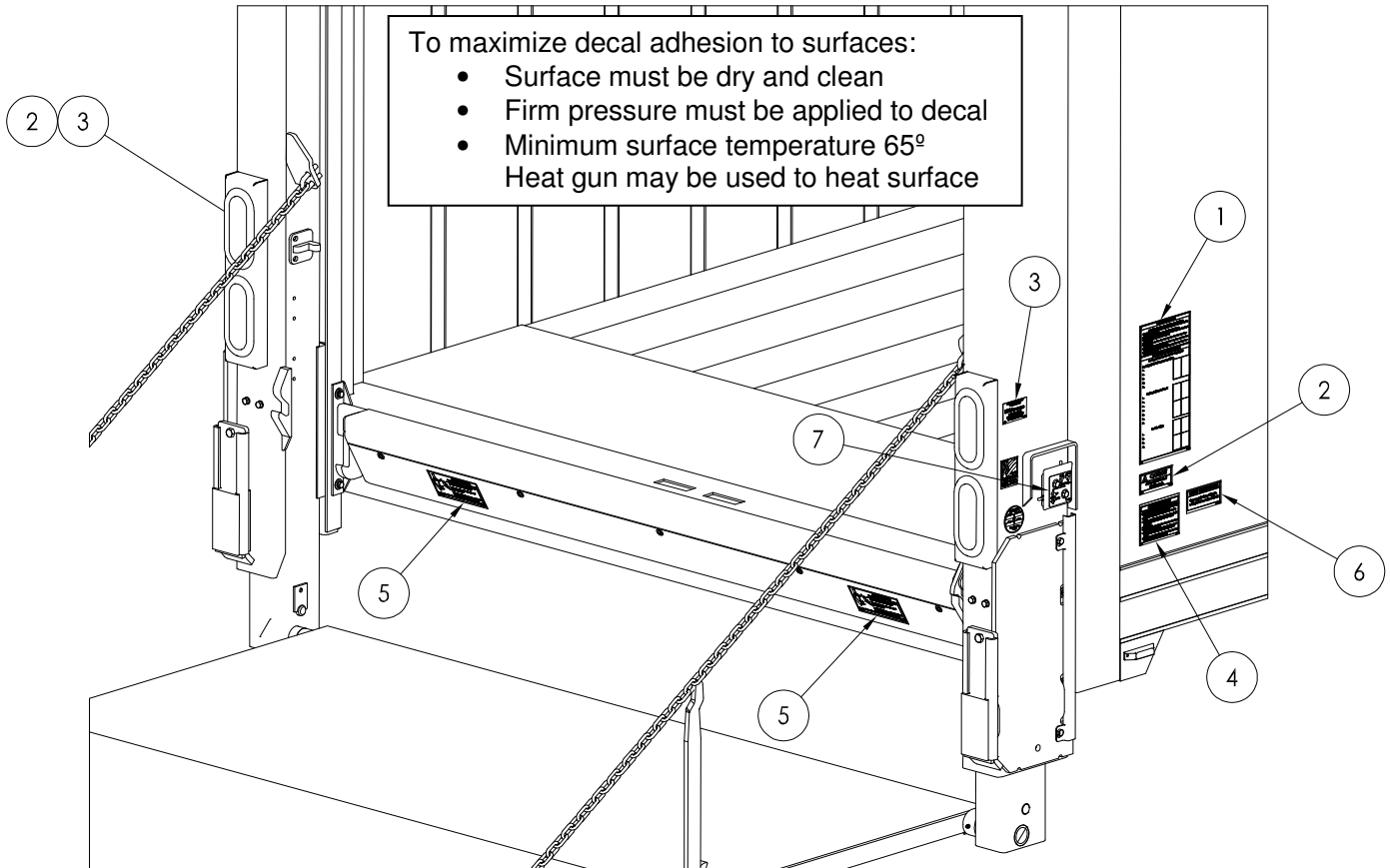
All decals must be in place and legible or all warranties are void.

Properly placed warning decals are an essential part of your safety program. Check that all safety decals are in place and are legible. Any missing decals **MUST** be replaced immediately. Replacement decals may be obtained **FREE** of charge from your distributor or by phoning, writing, or faxing Waltco Part Sales.



If your liftgate is equipped with dual controls, an additional Safety Instruction decal (80100850) is to be placed in a conspicuous place near the second set of controls.

COMPLETE DECAL REPLACEMENT KITS ARE AVAILABLE: WDV35 - 80002149, WDV45 - 80002150, WDV55 - 80002151, WDV66 - 80002152
RETENTION RAMP DECAL REPLACEMENT KIT: 80002244 (ITEMS 8 & 9)



ITEM #	DESCRIPTION	WDV35	WDV45	WDV55	WDV66	WDV WITH ALUMINUM RETENTION RAMP	QTY
1	OPERATING INSTRUCTIONS	80101538					1
2	WARNING, KEEP CLEAR	75089296					2
3	WARNING, MAX. CAPACITY	80100586	80100261	80101308	80101309		2
4	URGENT WARNING	80100850					1
5	DANGER, LIFTGATE CAN CRUSH	80101370					2
6	SAFETY, OPEN AND CLOSE	80101537					1
7	OPEN AND CLOSE DECAL	80101539					1
8	WARNING, KEEP CLEAR					75089296	2
9	CONSPICUITY TAPE, 73.5"					82021067	1

NOTE: ITEMS 8 & 9 (NOT SHOWN) ARE PLACED ON THE BOTTOM SIDE OF THE 16" RETENTION RAMP. CONTACT WALTCO FOR PLACEMENT LOCATION OF THESE ITEMS.

IMPORTANT

WARNING

Improper operation and maintenance of this liftgate could result in severe personal injury or death.

Read and understand the contents of liftgate Owner's manual and all warning and operation decals before operating and/or performing maintenance on this liftgate.

**For SAFETY information on this liftgate see
Chapter 1 of Owner's manual**