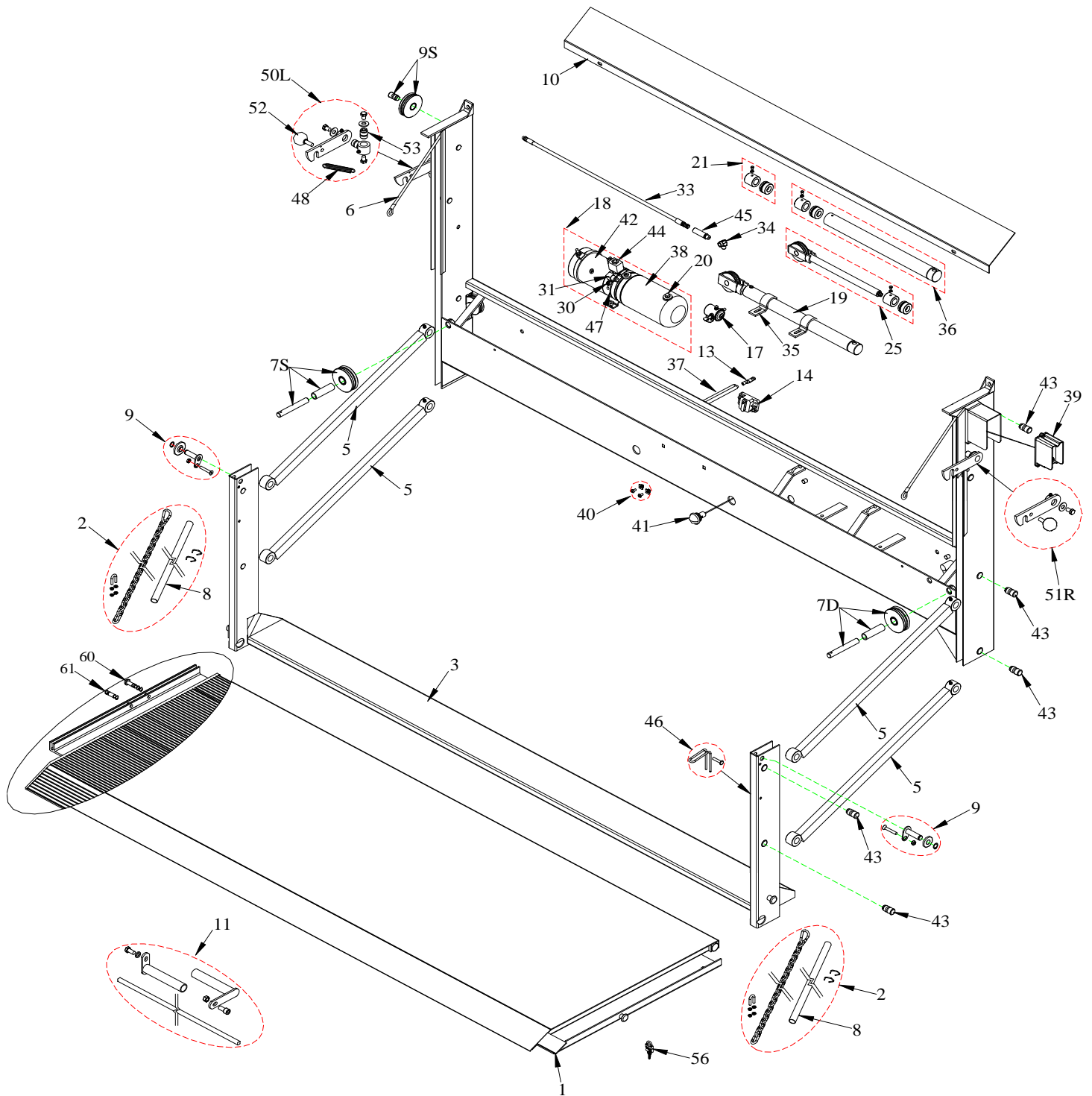


# NEW 1046, 1050, 1346, 1350, 1646 AND 1650 ORIGINAL SERIES

## PARTS DRAWING

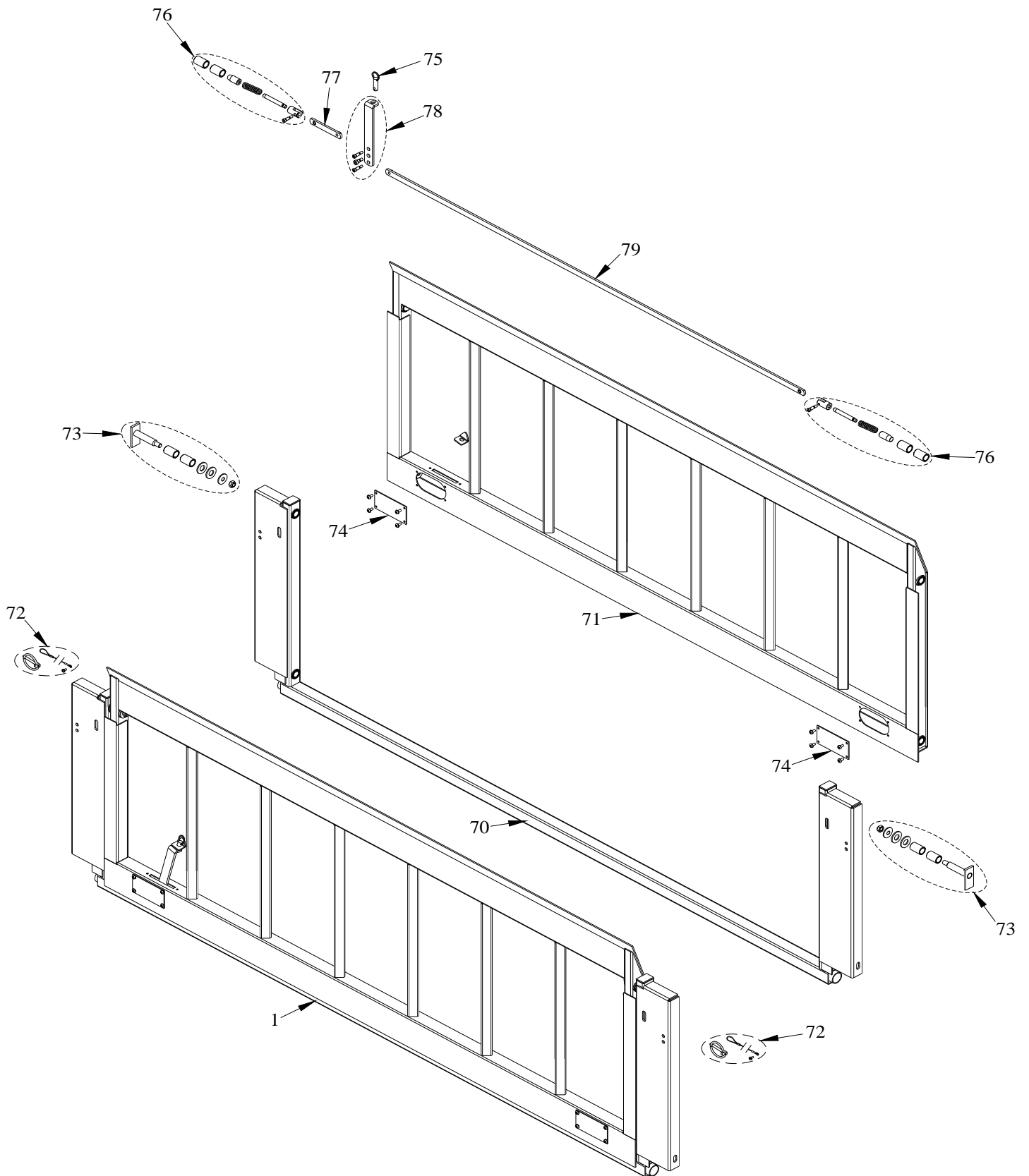
(After Serial # M-340999 1000# & 1300#) (After Serial # M16-27999 1600#)

FOR MODELS 64SB, 72, 80, 86 & 91



# NEW 1050LD, 1350LD, AND 1650LD ORIGINAL SERIES PARTS DRAWING

(AFTER SERIAL # 00406118M)  
FOR MODELS 72LD, 80LD, 86LD & 91LD



**NEW 1046, 1050, 1346, 1350, 1646 AND 1650 ORIGINAL SERIES PARTS LIST**

<b>Draw. Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty Required</b>
1	001782	(64SB) 36" Treadplate Replacement Platform	1
	001783	(64SB) 42" Treadplate Replacement Platform	1
	001638	(64SB) 37" Extruded Aluminum Replacement Platform	1
	002508	(64SB) 42" Extruded Aluminum Replacement Platform	1
	001784	(72) 36" Treadplate Replacement Platform	1
	001785	(72) 42" Treadplate Replacement Platform	1
	001639	(72) 37" Extruded Aluminum Replacement Platform	1
	002646	(72) 42" Extruded Aluminum Replacement Platform	1
	001786	(80) 36" Treadplate Replacement Platform	1
	001787	(80) 42" Treadplate Replacement Platform	1
	001640	(80) 37" Extruded Aluminum Replacement Platform	1
	002509	(80) 42" Extruded Aluminum Replacement Platform	1
	001788	(86) 36" Treadplate Replacement Platform	1
	001789	(86) 42" Treadplate Replacement Platform	1
	001641	(86) 37" Extruded Aluminum Replacement Platform	1
	002513	(86) 42" Extruded Aluminum Replacement Platform	1
	001790	(91) 36" Treadplate Replacement Platform	1
	001791	(91) 42" Treadplate Replacement Platform	1
	001642	(91) 37" Extruded Aluminum Replacement Platform	1
	001224	(91) 42" Extruded Aluminum Replacement Platform	1
	009488	72 LD Replacement Platform	1
	009489	80 LD Replacement Platform	1
	009553	86 LD Replacement Platform	1
	009552	91 LD Replacement Platform	1
	014043	(74) 37" Replacement Extruded Aluminum Platform	1
2	003188	1046-1650 Replacement Platform Chain	2
	003884	50" Travel EA Replacement Platform Chain	2
	003849	42+6 Replacement Platform Chain (33 Link)	2
3	004052	64SB Replacement Sub Assembly	1
	004054	72 Replacement Sub Assembly	1
	004056	80 Replacement Sub Assembly	1
	004058	86 Replacement Sub Assembly	1
	004060	91 Replacement Sub Assembly	1
	013805	74 Replacement Sub Assembly	1
5	001126	1046-1650 Replacement Lift Arm w/Pins & Zerk	4
6	003124	Universal Set 5/16" Replacement Lift Cable Kit	1
7D	004182	4" Dia. Double (5/16") Groove Replacement Pulley Kit with 7/8" Cross Box Pin	1
7S	004186	4" Dia. Single (5/16") Groove Replacement Pulley Kit with 7/8" Cross Box Pin	1
8	006516	Replacement Cloth Chain Cover	2
	006596	Replacement Cloth Chain Cover (33 Link)	2
9	010512	Drop Pin Assembly Kit (Set of 2) (36-50" Travel)	1
9S	004184	4" Single (5/16") Groove Replacement Pulley Kit with 7/8" Upright Pin	2
10	004964	Replacement Box Cover (64)	1
	004965	Replacement Box Cover (72)	1
	014584	Replacement Box Cover (74)	1
	004966	Replacement Box Cover (80)	1
	004967	Replacement Box Cover (86)	1
	004968	Replacement Box Cover (91)	1
11	010288	3/8" Torsion Spring Kit (64SB) (steel platform and EA with 2-7/8" lid ends)	1
	008085	3/8" Torsion Spring Kit (64SB) (EA with 2-1/2" lid ends)	1
	008028	3/8" Torsion Spring Kit (72) (steel platform and EA with 2-7/8" lid ends)	1
	008116	3/8" Torsion Spring Kit (72) (EA with 2-1/2" lid ends)	1
	008117	SQ Torsion Spring Kit (80) (steel platform and EA with 2-7/8" lid ends)	1
	008029	3/8" Torsion Spring Kit (80) (EA with 2-1/2" lid ends)	1
	008118	SQ Torsion Spring Kit (86) (steel platform and EA with 2-7/8" lid ends)	1
	008032	3/8" Torsion Spring Kit (86) (EA with 2-1/2" lid ends)	1
	008119	SQ Torsion Spring Kit (91) (steel platform and EA with 2-7/8" lid ends)	1
	008033	3/8" Torsion Spring Kit (91) (EA with 2-1/2" lid ends)	1
13	000992	Replacement Copper Lug	6
14	000998	Replacement 150 Amp Manual Reset Circuit Breaker	1
17	000967	Replacement Raise Solenoid-3 Post	1
18	004295	M319 Replacement Pump & Motor (2000psi) 3qt.** 1046-1050	1
	004365	M319 Replacement Pump & Motor (2500psi) 3qt.** 1350	1
	004366	M319 Replacement Pump & Motor (3000psi) 3qt.** 1650	1
19	003432	64SB-1646 Replacement Cylinder	1
	009754	50" Travel Replacement Cylinder	1
20	000989	Replacement Vent Plug	1
21	001141	2" Cylinder Repair Kit (50" Travel) Includes: Piston, Guide Bushing & O-rings	1

**NEW 1046, 1050, 1346, 1350, 1646 AND 1650 ORIGINAL SERIES PARTS LIST**

<b>Draw. Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty Required</b>
25	003228	Cylinder Shaft w/Pulley Assembly (64SB) Includes: Cylinder Repair Kit	1
	003226	Cylinder Shaft w/Pulley Assembly (50" Travel) Includes: Cylinder Repair Kit	1
30	000973	Replacement Monarch Lee Check Valve	1
31	000944	Replacement 90 Degree Elbow (Male 9/16 O-ring Boss x Female 1/4 NPTF)	1
	012611	Replacement 90 Degree Elbow (Male 9/16 O-ring Boss x Male 7/16 JIC)	1
33	012959	Replacement 1/4"x44" Hydraulic Hose w/ Adapters (64-1346-1646SB)	1
	012960	Replacement 1/4"x48" Hydraulic Hose w/ Adapters (72-1050-1650)	1
	012961	Replacement 1/4"x56" Hydraulic Hose w/ Adapters (80-1050-1650)	1
	012962	Replacement 1/4"x62" Hydraulic Hose w/ Adapters (86-1050-1650)	1
	012963	Replacement 1/4"x68" Hydraulic Hose w/ Adapters (91-1050-1650)	1
34	000934	Replacement 3/8"x3/8"x90 degree Cylinder Elbow	1
	000917	Replacement 3/8"x9/16"x90 degree Cylinder Elbow	1
	012607	Replacement 90 Degree Elbow (Male 9/16 ORB x Female 9/16 ORB)	1
	013073	Replacement 90 Degree Elbow (Male 7/16 ORB x Female 7/16 ORB)	1
35	006833	1-3/4" & 2" Replacement Cylinder Clamp (1340-1650)	1
36	003256	Replacement Cylinder Barrel Assembly (64SB) Includes: Cylinder Repair Kit	1
	003254	Replacement Cylinder Barrel Assembly (50" Travel) Includes: Cylinder Repair Kit	1
37	004708	Replacement 4Ga. 2 Wire Electric Cable w/Lugs-33 ft.	1
38	004355	Replacement Monarch Plastic Tank (3qt.)**	1
39	000987	Replacement Fixed Control	1
40	001111	License Plate Mount Kit	1
41	000949	Replacement Original Series License Plate Light	2
42	000958	Replacement 12 Volt Motor-Only (Monarch)**	1
43	000952	Replacement 7/8" Arm Pin	10
44	009645	Release Solenoid External Assembly w/Connector	1
45	012749	Replacement Flow Control (7/16 M x 7/16 F x 0.078) w/ Adapters for (1/4 M x 1/4 F x 0.078)	1
	012608	Replacement Flow Control (9/16 M x 7/16 F x 0.078) w/ Adapters for (3/8 M x 3/8 F x 0.078)	1
46	003818	Kickaway Spring w/Pin	2
47	004296	Replacement M319 Pump (only) w/3qt. Tank (2000psi)** 1050 (Discontinued - See Drawing Ref 18)	1
	004279	Replacement M319 Pump (only) w/3qt. Tank (2500psi) 1350 (Discontinued - See Drawing Ref 18)	1
	004281	Replacement M319 Pump (only) w/3qt. Tank (3000psi) 1650 (Discontinued - See Drawing Ref 18)	1
48	000954	Replacement Latch Spring	1
50L	001107	Driver's Side Latch Kit (swing away)	1
	014538	EA Driver's Side Latch Kit (swing away)(74)	1
51R	001071	Passenger's Side Latch Kit (fixed)	1
	014539	EA Passenger's Side Latch Kit (74)	1
52	000955	Replacement Latch Knob w/Stud	2
53	007516	Replacement Threaded Latch Bushing	2
56	000966	Replacement Padlock w/Keys	1
60	004713	EA Replacement Latch Rivet (1.5")	2
61	004712	EA Replacement Platform Chain Pin (1.079)	2
70	009498	Replacement Outer Platform Assembly (72LD)	1
	009497	Replacement Outer Platform Assembly (80LD)	1
	009496	Replacement Outer Platform Assembly (86LD)	1
	009495	Replacement Outer Platform Assembly (91LD)	1
71	009534	Replacement Platform Insert (72LD)	1
	009541	Replacement Platform Insert (80LD)	1
	009542	Replacement Platform Insert (86LD)	1
	009543	Replacement Platform Insert (91LD)	1
72	009521	Replacement Latch Pin & Lanyard	2
73	009492	Replacement LD Insert Pivot Pin Assembly	2
74	009494	Replacement LD Access Cover	2
75	000913	Replacement 1/2"Dia.x1" Cotterless Hitch Pin	1
76	009491	Replacement LD Insert Latch Pin Assembly	2
77	009504	Replacement Short Insert Link Assembly (LND)	1
78	009493	Replacement LD Insert Handle Assembly	1
79	009514	Replacement Long Insert Link Assembly (72LND)	1
	009517	Replacement Long Insert Link Assembly (80LND)	1
	009518	Replacement Long Insert Link Assembly (86LND)	1
	009519	Replacement Long Insert Link Assembly (91LND)	1

\*\*Please provide the liftgate Model and Serial numbers when ordering repair parts.  
Note: The above prices are for standard equipment only. Call the factory for pricing of optional equipment or special features.