

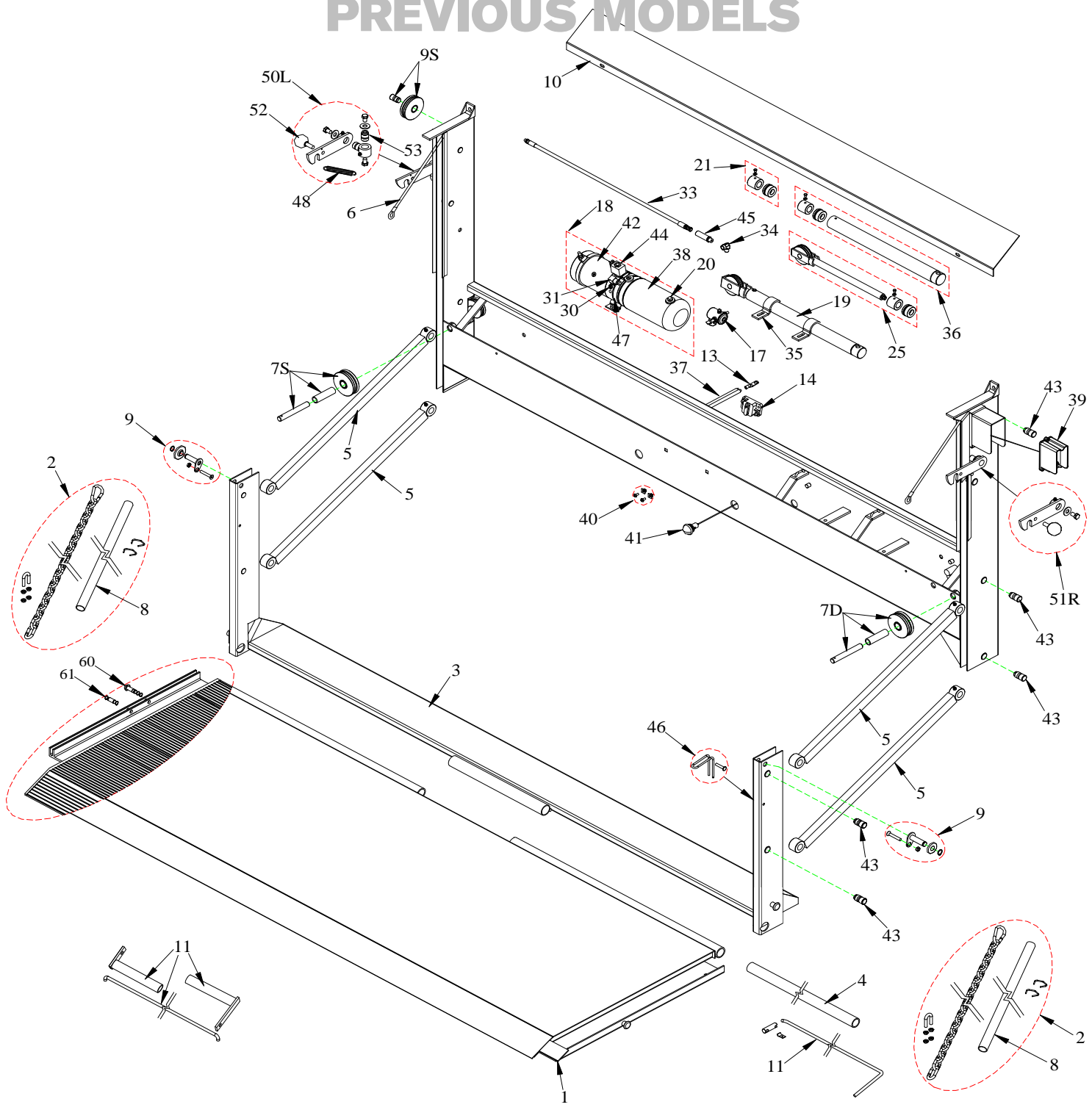
# 1046, 1346, 1348, 1350, 1646, 1648 AND 1650 ORIGINAL SERIES

## PARTS DRAWING

(Before Serial # M-341000 1000# & 1300#) (Before Serial # M16-28000 1600#)

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

# PREVIOUS MODELS



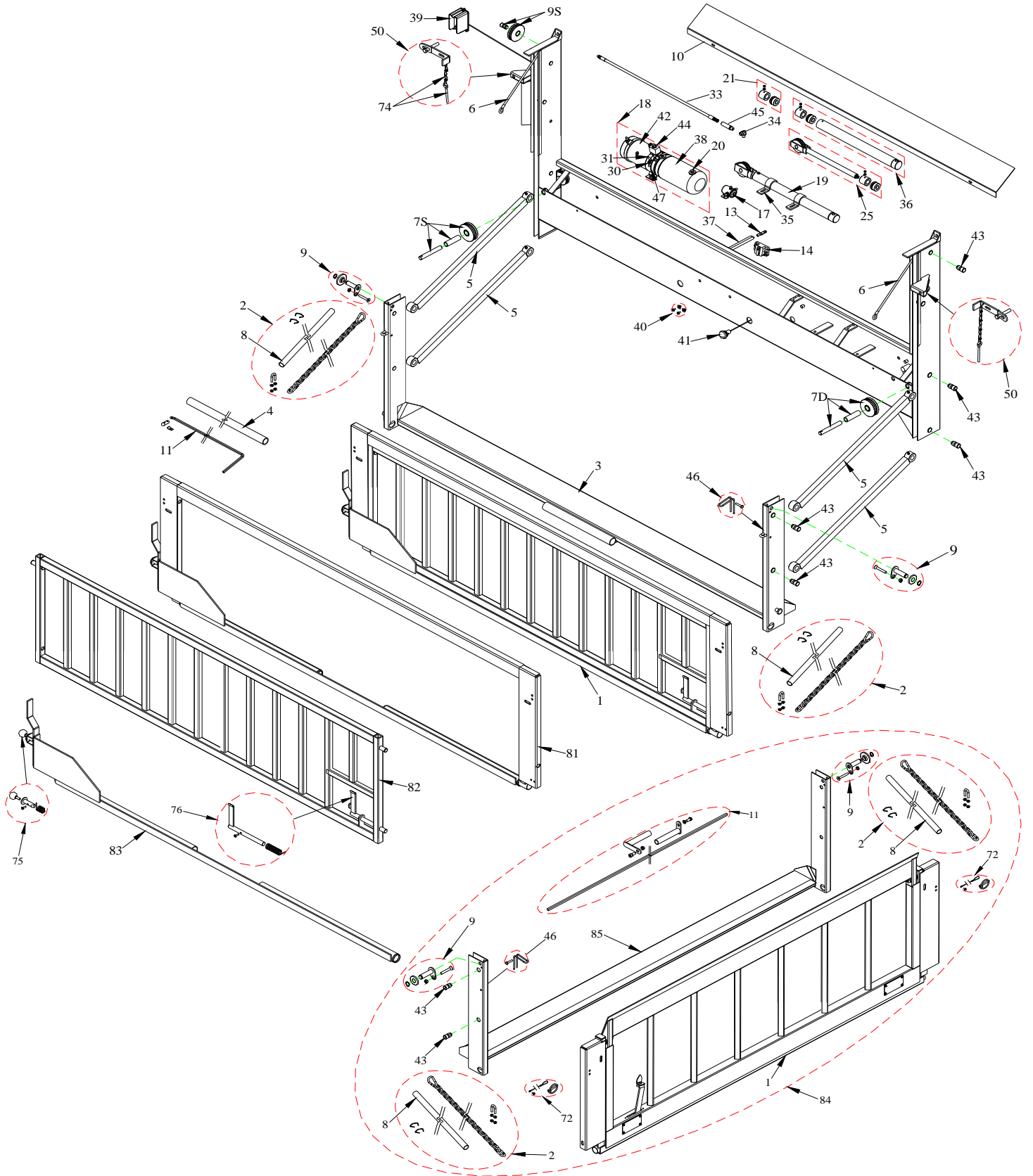
# 146LD, 1346LD, 1348LD, 1350LD, 1646LD, 1648LD AND 1650LD

## ORIGINAL SERIES PARTS DRAWING

(Before Serial # M-340978 1000# & 1300#) (Before Serial # M16-27979)

FOR MODELS 72LD, 80LD, 86LD & 91LD

## PREVIOUS MODELS



**1046, 1346, 1348, 1350, 1646, 1648, 1650 AND LD ORIGINAL SERIES PARTS LIST**

<b>Draw. Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty Required</b>
1	001660	(64SB) 36" Treadplate Replacement Platform	1
	001638	64SB EA Replacement Platform	1
	001661	(72) 36" Treadplate Replacement Platform	1
	001639	72 EA Replacement Platform	1
	001662	(80) 36" Treadplate Replacement Platform	1
	001640	80 EA Replacement Platform	1
	001663	(86) 36" Treadplate Replacement Platform	1
	001641	86 EA Replacement Platform	1
	001664	(91) 36" Treadplate Replacement Platform	1
	001642	91 EA Replacement Platform	1
	001665	(72) LD Treadplate Replacement Platform (Discontinued - See Drawing Ref 84)	1
	001666	(80) LD Treadplate Replacement Platform (Discontinued - See Drawing Ref 84)	1
	001667	(86) LD Treadplate Replacement Platform (Discontinued - See Drawing Ref 84)	1
	001668	(91) LD Treadplate Replacement Platform (Discontinued - See Drawing Ref 84)	1
	009488	(72) LD Treadplate Replacement Platform (New Style)	1
	009489	(80) LD Treadplate Replacement Platform (New Style)	1
	009553	(86) LD Treadplate Replacement Platform (New Style)	1
	009552	(91) LD Treadplate Replacement Platform (New Style)	1
2	003188	1046-1650 Replacement Platform Chain (30 Links)	2
	003848	50" Travel EA Replacement Platform Chain (30 Links with 1.579" Pin)	2
	003884	50" Travel EA Replacement Platform Chain (30 Links with 1.079" Pin)	2
	003851	1046LD-1650LD Replacement Platform Chain (32 Links) (Discontinued - See Drawing Ref 84)	2
	003849	40+8 Replacement Platform Chain (39 Links)	2
3	003560	64SB Replacement Sub Assembly	1
	003595	64SB EA Replacement Sub Assembly	1
	003563	72 Replacement Sub Assembly	1
	003596	72EA Replacement Sub Assembly	1
	003568	80 Replacement Sub Assembly	1
	003597	80EA Replacement Sub Assembly	1
	003572	86 Replacement Sub Assembly	1
	003598	86EA Replacement Sub Assembly	1
	003576	91 Replacement Sub Assembly	1
	003599	91EA Replacement Sub Assembly	1
	003566	72LD Replacement Sub Assembly (Discontinued - See Drawing Ref 84)	1
	003570	80LD Replacement Sub Assembly (Discontinued - See Drawing Ref 84)	1
	003574	86LD Replacement Sub Assembly (Discontinued - See Drawing Ref 84)	1
003578	91LD Replacement Sub Assembly (Discontinued - See Drawing Ref 84)	1	
4	006428	64 Replacement Hinge Tube- Steel Platform	1
	006429	72 Replacement Hinge Tube- Steel Platform	1
	006430	80 Replacement Hinge Tube- Steel Platform	1
	006431	86 Replacement Hinge Tube- Steel Platform	1
	006432	91 Replacement Hinge Tube- Steel Platform	1
5	001126	1046-1650 Replacement Lift Arm w/Pins & Zerks	4
6	002939	Universal Set 7/32" Replacement Lift Cable Kit (Not for Mini)	1
	003124	Universal Set 5/16" Replacement Lift Cable Kit	1
7D	004181	4" Dia. Double (7/32") Groove Replacement Pulley Kit with 7/8" Cross Box Pin	1
	004182	4" Dia. Double (5/16") Groove Replacement Pulley Kit with 7/8" Cross Box Pin	1
7S	004185	4" Dia. Single (7/32") Groove Replacement Pulley Kit with 7/8" Cross Box Pin	1
	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 (39 Link)	2
9	010512	Drop Pin Assembly Kit (Set of 2) (36-50" Travel)	1
9S	004183	4" Single (7/32") Groove Replacement Pulley Kit with 7/8" Upright Pin	2
	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
	004966	Replacement Box Cover (80)	1
	004967	Replacement Box Cover (86)	1
	004968	Replacement Box Cover (91)	1
11	003691	Torsion Spring Kit (64)	1
	010288	EA Torsion Spring Kit (64) (except EA with 2-1/2" lid ends)	1
	003692	Torsion Spring Kit (72)	1
	008028	EA Torsion Spring Kit (72) (except EA with 2-1/2" lid ends)	1
	003693	Torsion Spring Kit (80)	1
	008117	EA Torsion Spring Kit (80) (except EA with 2-1/2" lid ends)	1
	003694	Torsion Spring Kit (86)	1
	008118	EA Torsion Spring Kit (86) (except EA with 2-1/2" lid ends)	1
	003698	Old Style SQ. Torsion Spring Kit (86)	1
	003695	Torsion Spring Kit (91)	1
	008119	EA Torsion Spring Kit (91) (except EA with 2-1/2" lid ends)	1
003699	Old Style SQ. Torsion Spring Kit (91)	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	004362	M319 Replacement Pump & Motor (3800psi) 1.5qt.** 1034,1036,1040	1
	004365	M319 Replacement Pump & Motor (2500psi) 3qt.** 1346 Thru 1350	1
	004366	M319 Replacement Pump & Motor (3000psi) 3qt.** 1646 Thru 1650	1
	004079	M319 Replacement Pump & Motor (3800psi) 3qt.** 1046	1
19	009758	1046 Replacement Cylinder	1
	009763	64SB-1346 Replacement Cylinder	1
	009759	1348-1350 Replacement Cylinder	1
	003432	64SB-1646 Replacement Cylinder	1
	009754	1648-1650 Replacement Cylinder	1
20	000989	Replacement Vent Plug	1
21	001140	1-3/4" Cylinder Repair Kit (1046 & 1340) Includes Piston, Guide Bushing & O-rings	1
	001141	2" Cylinder Repair Kit (1346-1650) Includes: Piston, Guide Bushing & O-rings	1

**1046, 1346, 1348, 1350, 1646, 1648, 1650 AND LD ORIGINAL SERIES PARTS LIST**

<b>Draw. Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty Required</b>
25	3223	Cylinder Shaft w/Pulley Assembly (1046) Includes: Cylinder Repair Kit	1
	3220	Cylinder Shaft w/Pulley Assembly (1346) Includes: Cylinder Repair Kit	1
	3225	Cylinder Shaft w/Pulley Assembly (1348-1350) Includes: Cylinder Repair Kit	1
	3228	Cylinder Shaft w/Pulley Assembly (1646) Includes: Cylinder Repair Kit	1
	3226	Cylinder Shaft w/Pulley Assembly (1648-1650) Includes: Cylinder Repair Kit	1
30	973	Replacement Monarch Lee Check Valve (after serial # M-336056 1000# & 1300#) (after serial # M16-26870 1600#)	1
31	944	Replacement 90 Degree Elbow (Male 9/16 O-ring Boss x Female 1/4 NPTF)	1
	945	Replacement 90 Degree Elbow (Male 3/8 NPTF x Female 1/4 NPTF)	1
	12607	Replacement 90 Degree Elbow (Male 9/16 ORB x Female 9/16 ORB)	1
	13073	Replacement 90 Degree Elbow (Male 7/16 ORB x Female 7/16 ORB)	1
33	12682	Replacement 1/4" x 44" Hydraulic Hose w/ Adapters (64-1046)	1
	12683	Replacement 1/4"x48" Hydraulic Hose w/ Adapters (72-1046 & 650)	1
	12684	Replacement 1/4"x56" Hydraulic Hose w/ Adapters (80-1046)	1
	12685	Replacement 1/4"x62" Hydraulic Hose w/ Adapters (86-1046)	1
	12686	Replacement 1/4"x68" Hydraulic Hose w/ Adapters (91-1046)	1
	12959	Replacement 1/4"x44" Hydraulic Hose w/ Adapters (64-1346-1646SB)	1
	12960	Replacement 1/4"x48" Hydraulic Hose w/ Adapters (72-1348-1650)	1
	12961	Replacement 1/4"x56" Hydraulic Hose w/ Adapters (80-1348-1650)	1
	12962	Replacement 1/4"x62" Hydraulic Hose w/ Adapters (86-1348-1650)	1
12963	Replacement 1/4"x68" Hydraulic Hose w/ Adapters (91-1348-1650)	1	
34	978	Replacement 1/4"x1/4"x90 Degree Steel Cylinder Elbow	1
	934	Replacement 3/8"x3/8"x90 Degree Cylinder Elbow	1
	12611	Replacement 90 Degree Elbow (Male 9/16 ORB x Male 7/16 JIC)	1
35	6832	1-1/2" Replacement Cylinder Clamp (1034-1040)	2
	6833	1-3/4" & 2" Replacement Cylinder Clamp (1340-1650)	2
36	3253	Replacement Cylinder Barrel Assembly (1046) Includes: Cylinder Repair Kit	1
	3256	Replacement Cylinder Barrel Assembly (1346-1646) Includes: Cylinder Repair Kit	1
	3254	Replacement Cylinder Barrel Assembly (1348-1650) Includes: Cylinder Repair Kit	1
37	4708	Replacement 4Ga. 2 Wire Electric Cable w/Lugs-33 ft.	1
38	4355	Replacement Monarch Plastic Tank (3qt.)**	1
39	987	Replacement Fixed Control	1
40	1111	License Plate Mount Kit	1
41	949	Replacement Original Series License Plate Light	2
42	958	Replacement 12 Volt Motor-Only (Monarch)**	1
	950	Replacement 12 Volt Motor-Only (Fenner)**	1
43	7545	3/4" Arm Pin w/Zerk (before serial # M-83394)	10
	951	Replacement 3/4"x1-1/2" Arm Pin (after serial # M-83393)	10
	7547	7/8" Arm Pin w/Zerk (before serial # M-82341-1000#&1300#) (before serial # M16-13066-1600#)	10
	952	Replacement 7/8" Arm Pin (after serial # M-82340-1000#&1300#) (after serial # M16-13065-1600#)	10
44	9645	Release Solenoid External Assembly w/Connector	1
45	12749	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
	12608	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	3818	Kickaway Spring w/Pin	2
47	4277	Replacement M319 Pump (only) w/1.5qt. Tank (3800psi)** 1034,1036,1040 ) (Discontinued - See Drawing Ref 18)	1
	4279	Replacement M319 Pump (only) w/3qt. Tank (2500psi)** 1346 thru 1350 ) (Discontinued - See Drawing Ref 18)	1
	4281	Replacement M319 Pump (only) w/3qt. Tank (3000psi)** 1646 thru 1650 ) (Discontinued - See Drawing Ref 18)	1
	4292	Replacement M319 Pump (only) w/3qt. Tank (3800psi)** 1046 ) (Discontinued - See Drawing Ref 18)	1
48	954	Replacement Latch Spring	1
50	1087	LD Latch Kit	2
50L	1070	Driver's Side Latch Kit (swing away)	1
	1107	Driver's Side Latch Kit EA (swing away)	1
51R	1071	Passenger's Side Latch Kit (fixed)	1
52	955	Replacement Latch Knob w/Stud	2
53	7516	Replacement Threaded Latch Bushing	2
55	932	Replacement (91) Grip Tape Kit For Platform	1
60	4713	EA Replacement Latch Rivet (1.5")	2
	4716	EA Replacement Latch Rivet (2")	2
61	4712	EA Replacement Platform Chain Pin (1.079")	2
	4715	EA Replacement Platform Chain Pin (1.579")	2
72	9521	Replacement Latch Pin & Lanyard Kit	2
74	1083	Replacement Pin & Chain Only (LND)	2
75	1085	Dump Thru Knob & Pin Kit w/Spring-Driver Side (Discontinued - See Drawing Ref 84)	1
76	1084	Replacement Dump Thru Handle Kit-Pass. Side (Discontinued - See Drawing Ref 84)	1
81	4566	72LD Replacement Platform Frame Assembly (Discontinued - See Drawing Ref 84)	1
	4567	80LD Replacement Platform Frame Assembly (Discontinued - See Drawing Ref 84)	1
	4568	86LD Replacement Platform Frame Assembly (Discontinued - See Drawing Ref 84)	1
	4569	91LD Replacement Platform Frame Assembly (Discontinued - See Drawing Ref 84)	1
82	4580	72LD Replacement Treadplate Platform Insert (Discontinued - See Drawing Ref 84)	1
	4581	80LD Replacement Treadplate Platform Insert (Discontinued - See Drawing Ref 84)	1
	4582	86LD Replacement Treadplate Platform Insert (Discontinued - See Drawing Ref 84)	1
	4583	91LD Replacement Treadplate Platform Insert (Discontinued - See Drawing Ref 84)	1
83	4576	72LD Lower Replacement Latch Assembly (Discontinued - See Drawing Ref 84)	1
	4577	80LD Lower Replacement Latch Assembly (Discontinued - See Drawing Ref 84)	1
	4578	86LD Lower Replacement Latch Assembly (Discontinued - See Drawing Ref 84)	1
	4579	91LD Lower Replacement Latch Assembly (Discontinued - See Drawing Ref 84)	1
84	2514	Retro 72 LND Replacement Platform & Sub Assembly Kit	1
	2515	Retro 80 LND Replacement Platform & Sub Assembly Kit	1
	2516	Retro 86 LND Replacement Platform & Sub Assembly Kit	1
	2517	Retro 91 LND Replacement Platform & Sub Assembly Kit	1
85	6329	72LD Replacement Sub Assembly (For Retro Kit # 2514 Only)	1
	6330	80LD Replacement Sub Assembly (For Retro Kit # 2515 Only)	1
	6331	86LD Replacement Sub Assembly (For Retro Kit # 2516 Only)	1
	6332	91LD Replacement Sub Assembly (For Retro Kit # 2517 Only)	1