



RGL/RBGL Series I and Series II

Click the appropriate link below for the major component of the liftgate for which you are trying to find the correct part. If you are unsure of the name of the part in Waltco terminology, click the "Liftgate Terminology" link and it will take you to a document showing a picture of the liftgate with the common Waltco names for each of the parts.

**RGL /
RBGL**

**Series I and
Series II**

[RGL Liftgate Terminology](#)

[Mount Assembly](#)

[Series I, Series II without Cable Brake](#)
[Series II Cylinder Close w/Brake](#)
[Pulley and Cable Information](#)

[Runner Assembly](#)

[Series I, Series II, Series II w/Brake,](#)
[Series II w/Brake and RM Platforms](#)
[Upper Roller Tandem Assembly](#)

[Platform - Single Piece](#)

[Platform - Two Piece](#)

[Ramps](#)

[Platform Support Linkage](#)

[Standard](#)
[Special \(page 1, page 2\)](#)

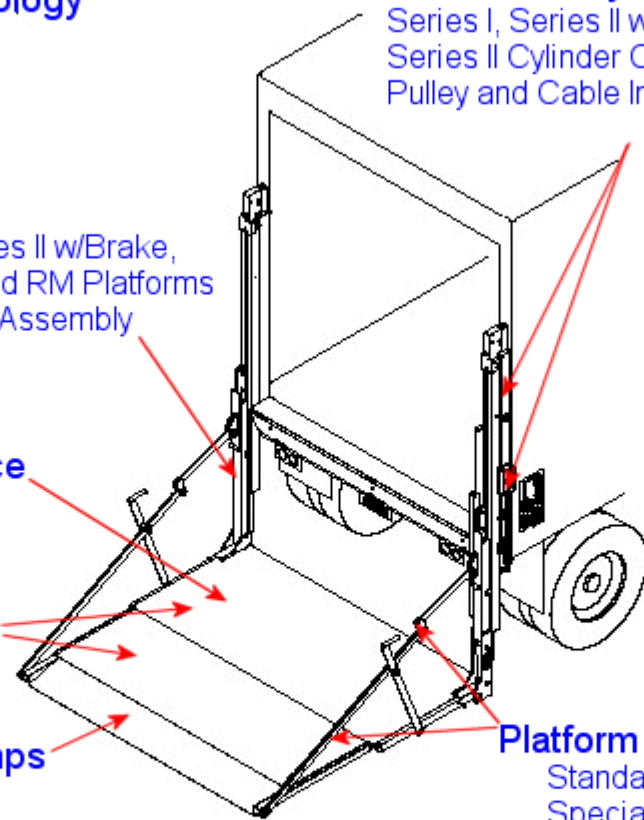
[RBGL Platform/Runners \(Bottled Gas\)](#)

[Hydraulics and Control](#)

[Pumps and Cylinders](#)

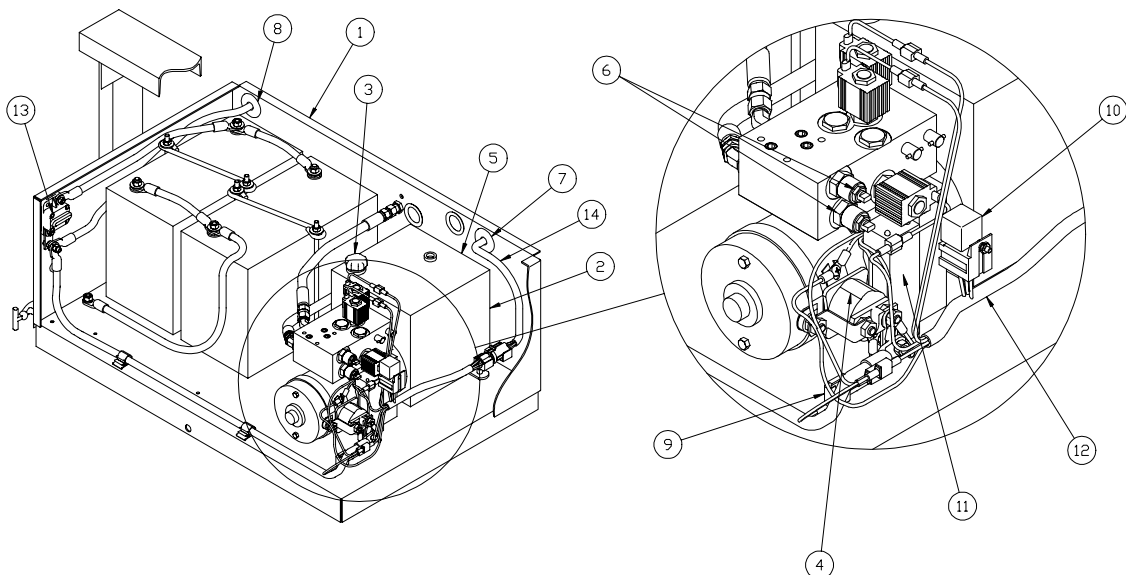
[Electrical Schematics](#)

[Tech Tips](#)

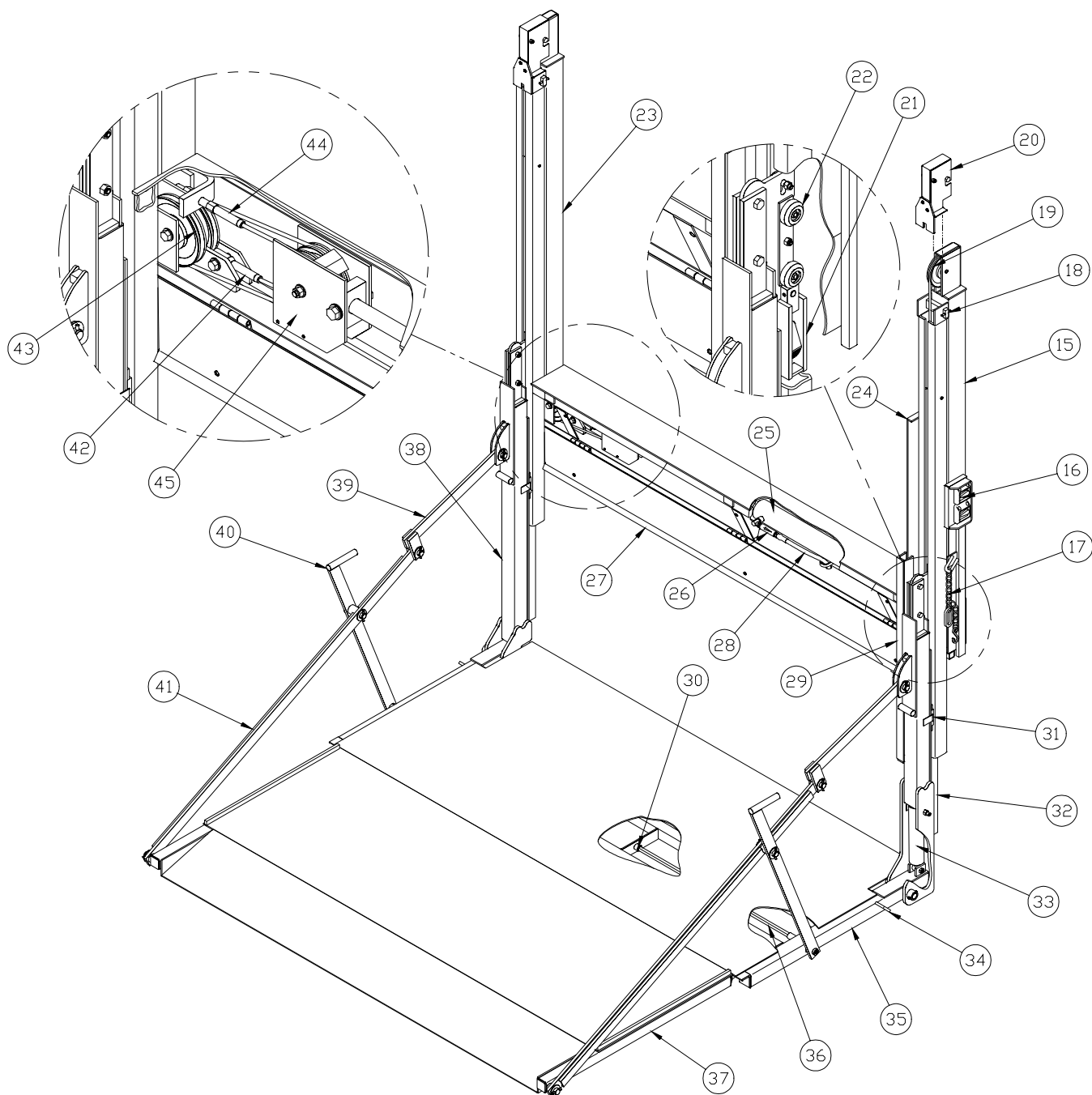


1. RGL LIFTGATE TERMINOLOGY

1. Hydraulic Enclosure
2. Pump or Hydraulic Unit
3. Filler/Breather Cap
4. Pump Starter Solenoid
5. Hydraulic Reservoir
6. Platform Opening and Closing Speed Flow Control Valves
7. Grommated Hole for Liftgate Wiring Harness
8. Grommated Hole for Battery Cable
9. 5 Amp Fuse
10. Relay
11. Thermalpak® with Voltage Guard™
12. Motor Wiring Harness
13. 150 Amp Circuit Breaker
14. Liftgate Wiring Harness
15. Curb Side Rail
16. Control Switches
17. Safety Chain Assembly
18. Upstop Pin
19. Pulley Assembly
20. Pulley Guard Assembly
21. Brake Assembly
22. Upper Roller/Tandem Assembly
23. Street Side Rail
24. "H" Frame Hose Guide
25. Lift Cylinder
26. Pressure Compensated Flow Control Valve
27. Crossbeam Access Door
28. Hydraulic Hose
29. Runner Hose Guide
30. Torsion Bar Anchor
31. Slide Bearing
32. Curb Side Runner Assembly
33. Closer Cylinder
34. Chain Clip
35. Deck Assembly
36. Torsion Bar
37. Deck Extension Assembly
38. Street Side Runner Assembly
39. Upper Link Assembly
40. Connecting Bar Assembly
41. Lower Link Assembly
42. Curb Side Cable Assembly (Fixed)
43. Pulley Assembly
44. Street Side Cable Assembly (Adjustable)
45. Shoe Assembly



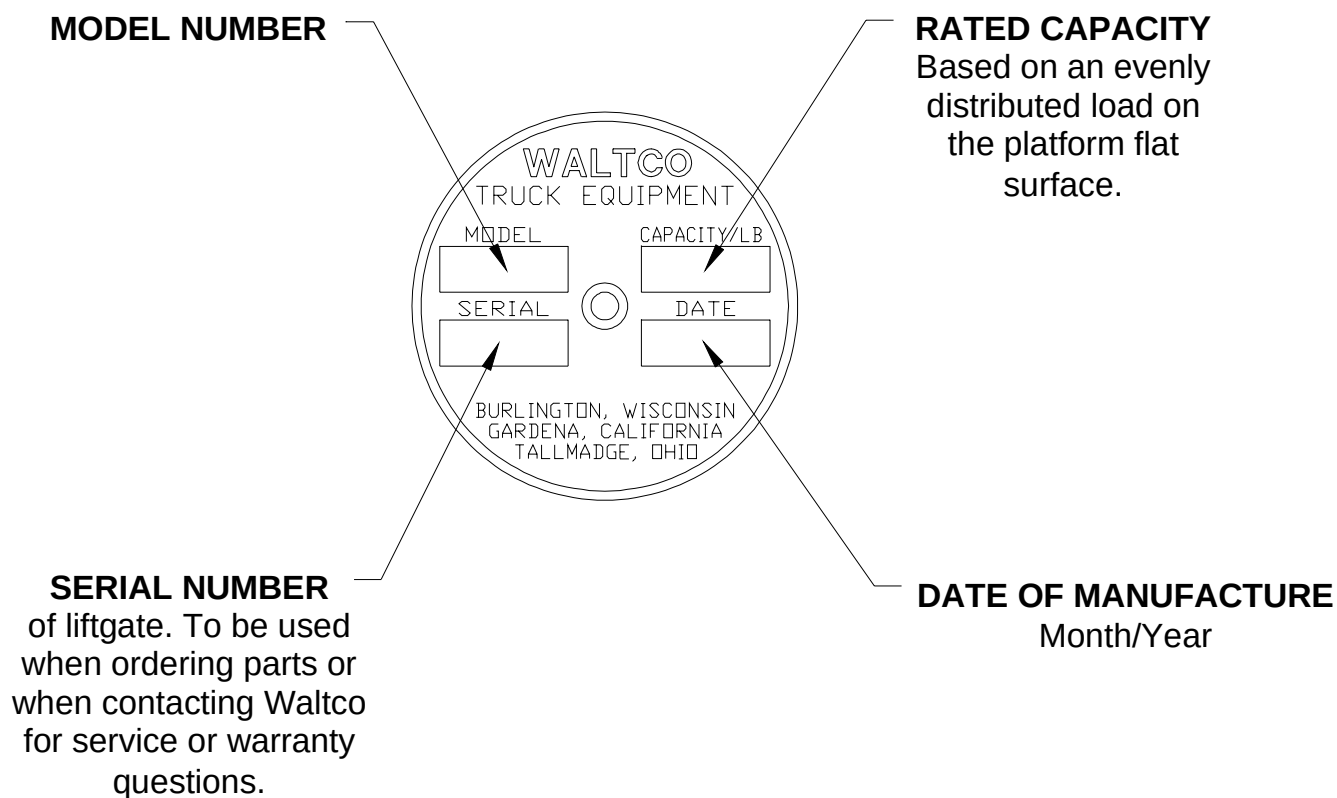
1. RGL LIFTGATE TERMINOLOGY



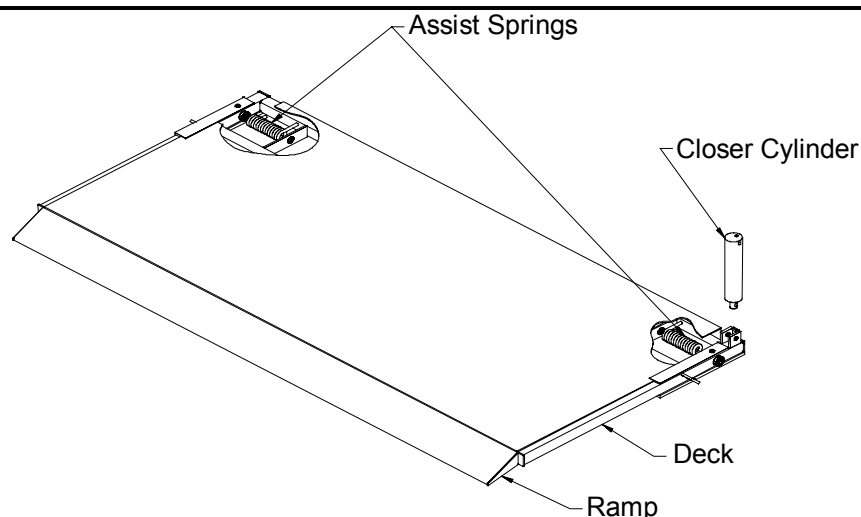
1. RGL LIFTGATE TERMINOLOGY

EXPLANATION OF SPECIFICATION TAG

MODEL NO.	MODEL NAME	DESCRIPTION	CAPACITY
363	RBGL-30	RGL-30 BOTTLED GAS	3000 lb.
364	RBGL-40	RGL-40 BOTTLED GAS	4000 lb.
372	RGL-20	RGL-20 STANDARD	2000 lb.
373	RGL-30	RGL-30 STANDARD	3000 lb.
374	RGL-40	RGL-40 STANDARD	4000 lb.
375	RGL-50	RGL-50 STANDARD	5000 lb.
376	RGL-60	RGL-60 STANDARD	6000 lb.
382	RGL-20	RGL-20 102" WIDE	2000 lb.
383	RGL-30	RGL-30 102" WIDE	3000 lb.
384	RGL-40	RGL-40 102" WIDE	4000 lb.
385	RGL-50	RGL-50 102" WIDE	5000 lb.
386	RGL-60	RGL-60 102" WIDE	6000 lb.



RGL-SERIES PLATFORM - SINGLE PIECE



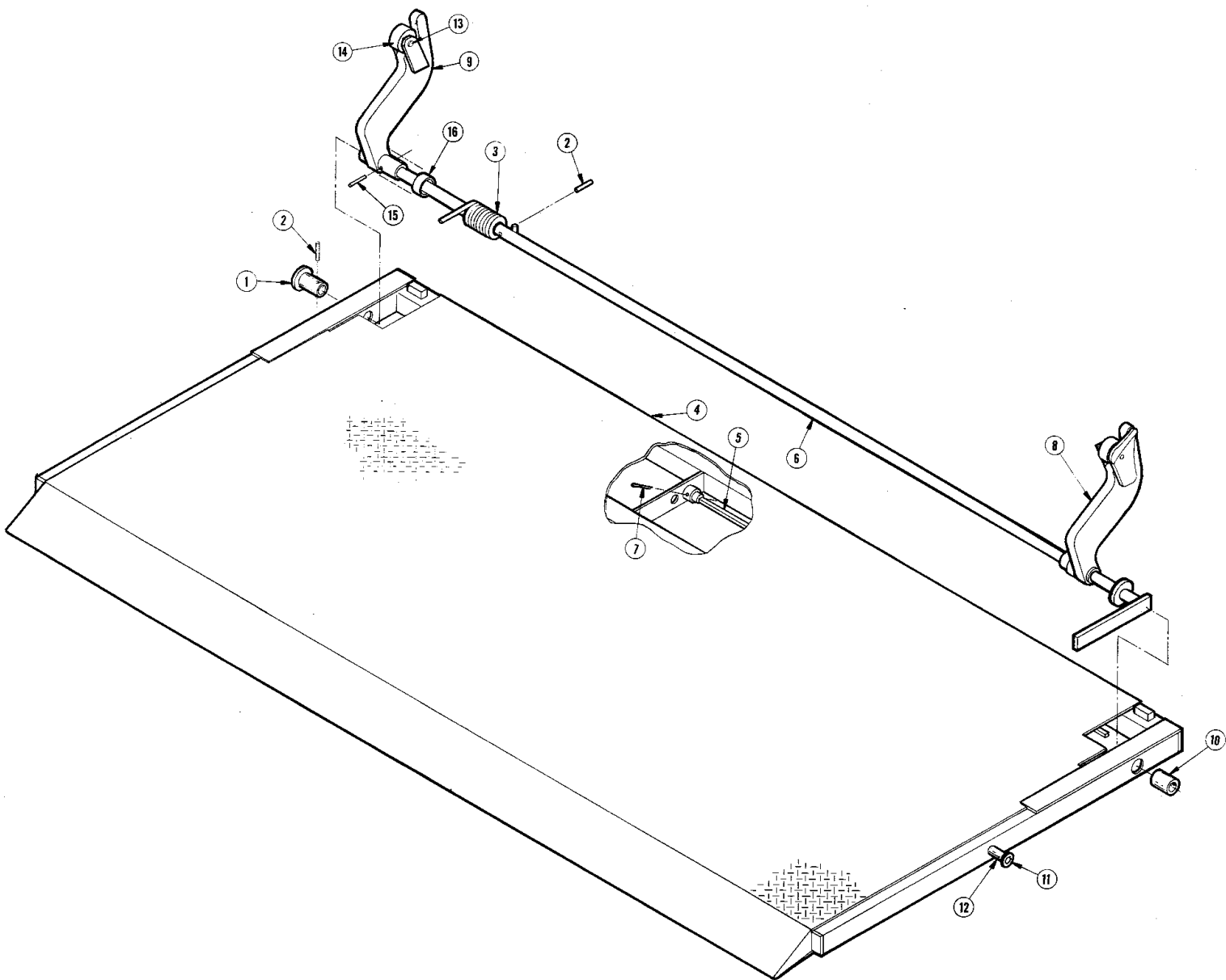
Common Features

- Capacity decal: 2000, 3000, and 4000 pounds.
- Sizes: 36", 42", 48" deep
90", 96" wide.
- Torsion bar assist (till 1/90).
- Spring assist (after 1/90)
- Hydraulic cylinder close (option 4/82 - standard 1985)
- Optional ramps - see Ramp page
- Reduced Maintenance Bearings at main platform pivot (after 12/97).
- 3/16" Diamond Floor Plate Standard on all capacity platforms (after 7/2001).

	Series I PM-202	Series II (Torsion Bar) (1" x 50") PM-230A	Series II (Spring & 2" Square Side Tubes) PM-230 (Built thru 12/97)	Series II RM (Spring & 2-1/2" Square Side Tubes) PM-443A (Built from 12/97 to now)
Closure	Cam	Hydraulic Cylinder	Hydraulic Cylinder	Hydraulic Cylinder
	 Series I Cam Closer	 Torsion Bar Closer Cylinder Deck Ramp	 Assist Springs (Two) Closer Cylinder 2" Side Tubes Ramp	 Assist Springs (Two) Closer Cylinder 2-1/2" Side Tubes Ramp

	RGL20	RGL30	RGL40
Diamond Plate	1/8" (prior to 7-2001) 3/16" (after 7-2001)	1/8" or 3/16" (prior to 7-2001) 3/16" (after 7-2001)	3/16"

PLATFORM ASSEMBLY for Units w/ 36” & 42” Decks



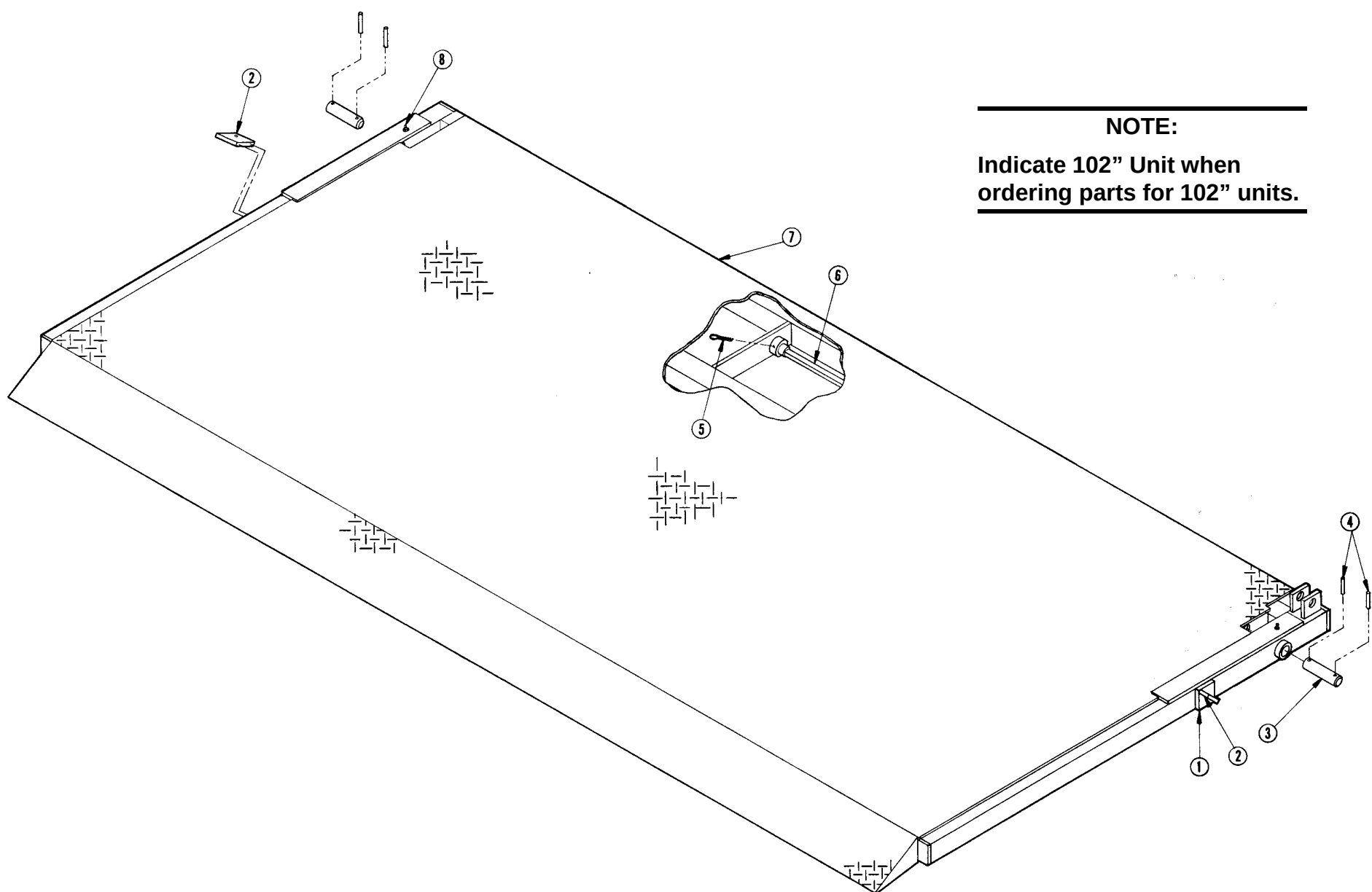
WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES I

REVISED: 12/1/03
E.O. 5221
REV. 02

PM-202

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35411201	1	Pivot Tube Assy
2	75089541	2	1/4" x 1-7/8" Coiled Pin
3	35416301	1	Closer Spring
4	35211036	1	Deck Assy, 36" x 90" + 6" (RGL-20,30)
	35211046	1	Deck Assy, 42" x 90" + 6" (RGL-20,30)
	35211031	1	Deck Assy, 36" x 90" + 12" w/ Cart Stop (RGL-20,30)
	35211041	1	Deck Assy, 42" x 90" + 12" w/ Cart Stop (RGL-20,30)
	35411046	1	Deck Assy, 36" x 90" + 12" w/ Cart Stop (RGL-40)
	35411041	1	Deck Assy, 42" x 90" + 12" w/ Cart Stop (RGL-40)
5	35270201	1	Torsion Bar
6	35415501	1	Closer Rod Assy
7	75084055	1	Cotter Pin
8	35417001	1	Cam Follower Assy, Curb Side
9	35417051	1	Cam Follower Assy, Street Side
10	35411101	1	Pivot Tube
11	75088058	1	Washer
12	35411401	1	Pin
13	35417201	2	Roller Pin
14	75089340	2	Roller Bearing
15	35416101	2	1/4" Dia. x 1-1/2" Pin
16	35416201	2	Tube, Pin Retainer

PLATFORM ASSEMBLY (36" & 42" Deep Platforms)



NOTE:
Indicate 102" Unit when
ordering parts for 102" units.

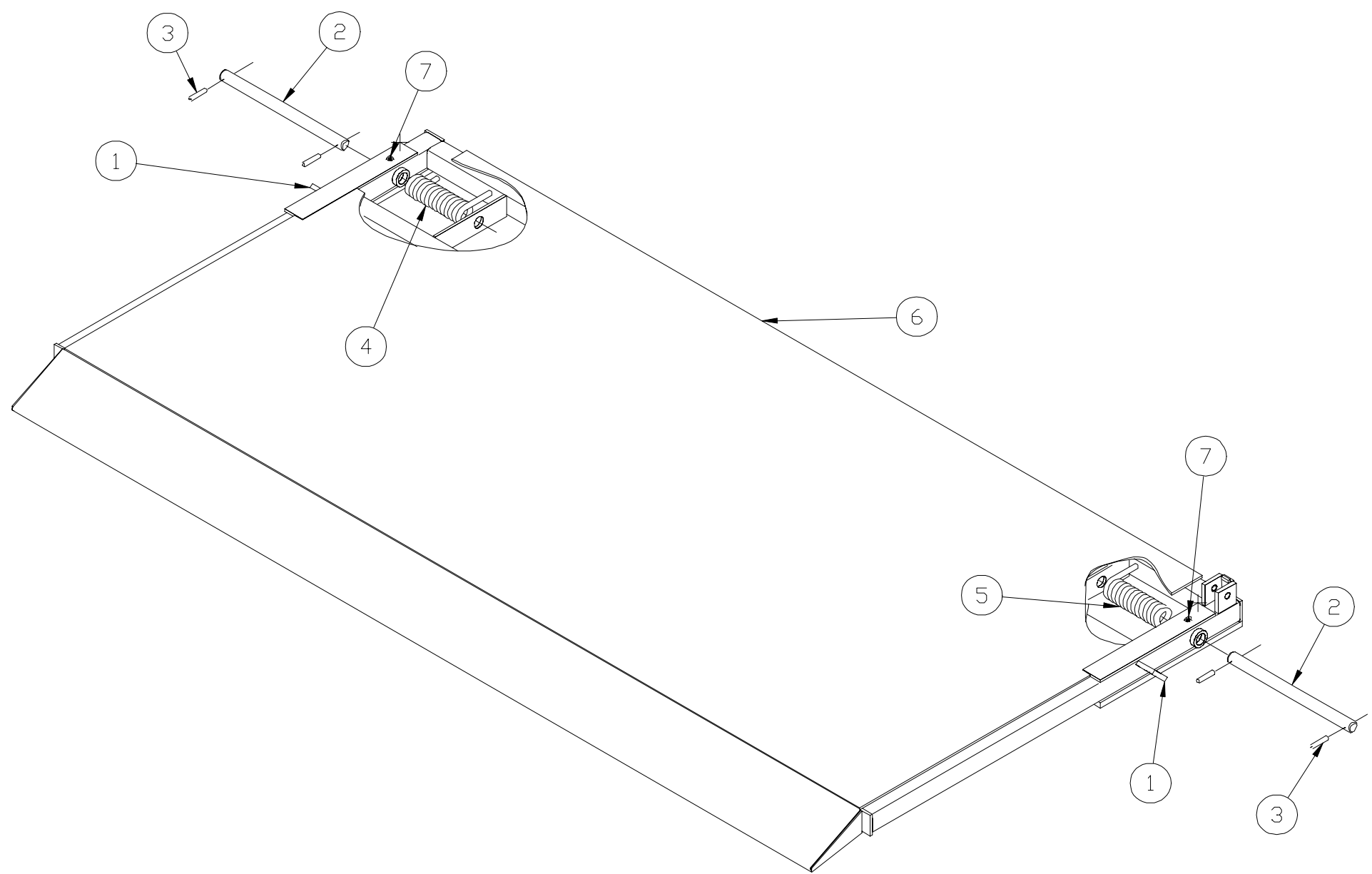
WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 02

PM-230A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37418601	1	Spacer Block
2	35631601	2	Chain Clip
3	37411101	2	Pin
4	75089554	4	3/8" x 1-3/4" Coiled Pin
5	75084055	1	5/32" x 2-1/2" Cotter Pin
6	35270201	1	Torsion Bar
7	37211036	1	36" x 90" Deck + 6" Ramp (RGL-20, 30)
	37211046	1	42" x 90" Deck + 6 Ramp (RGL20, 30)
	37211031	1	36" x 90" Deck + 12" Ramp (RGL-20, 30) (w/ Cart Stop)
	37211041	1	42" x 90" Deck + 12" Ramp (RGL-40) (w/ Cart Stop)
	37411046	1	42" x 90" Deck + 6" Ramp (RGL-40)
	37411041	1	42" x 90" Deck + 12" Ramp (RGL-40) (w/ Cart Stop)
8	75089303	2	Grease Fitting

PLATFORM ASSEMBLY (Units w/ 36", 42" & 48" Deep Platforms) (96" and 102" Wide Units)



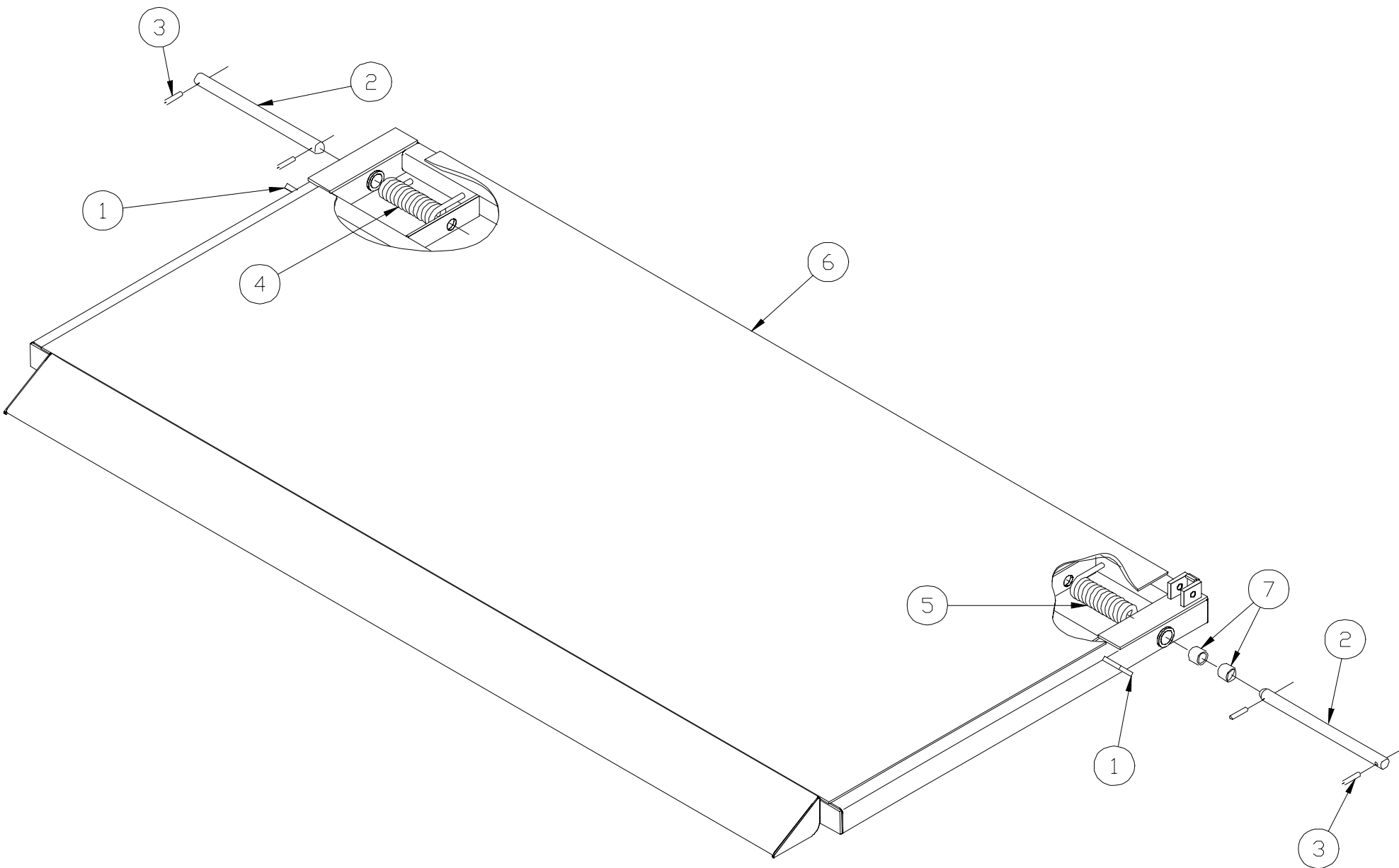
WALTCO
 TRUCK EQUIPMENT CO.
 RGL SERIES

REVISED: 12-18-98
 E.O. 3760
 REV. 05

PM-230

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35631601	2	Chain Clip
2	37211101	2	Pin
3	75089554	4	3/8" x 1-3/4" Coiled Pin
4	37270251	1	Torsion Spring (Driver Side)
5	37270201	1	Torsion Spring (Curb Side)
6	37211030	1	36" x 90" Butt End Platform (RGL-20, 30)
	37211036	1	36" x 90" + 6" Platform (RGL-20, 30)
	37211031	1	36" x 90" + 12" CS Platform (RGL-20, 30)
	38211030	1	36" x 96" Butt End Platform (RGL-20, 30)
	38211036	1	36" x 96" + 6" Platform (RGL-20, 30)
	38211031	1	36" x 96" + 12" CS Platform (RGL-20, 30)
	37211040	1	42" x 90" Butt End Platform (RGL-20, 30)
	37211046	1	42" x 90" + 6" Platform (RGL-20, 30)
	37211041	1	42" x 90" + 12" CS Platform (RGL-20, 30)
	38211040	1	42" x 96" Butt End Platform (RGL-20, 30)
	38211046	1	42" x 96" + 6" Platform (RGL-20, 30)
	38211041	1	42" x 96" + 12" CS Platform (RGL-20, 30)
	37411040	1	42" x 90" Butt End Platform (RGL-40)
	37411046	1	42" x 90" + 6" Platform (RGL-40)
	37411041	1	42" x 90" + 12" CS Platform (RGL-40)
	38411040	1	42" x 96" Butt End Platform (RGL-40)
	38411046	1	42" x 96" + 6" Platform (RGL-40)
	38411041	1	42" x 96" + 12" CS Platform (RGL-40)
	37411050	1	48" x 90" Butt End Platform (RGL-40)
	37411056	1	48" x 90" + 6" Platform (RGL-40)
	37411051	1	48" x 90" + 12" CS Platform (RGL-40)
	38411050	1	48" x 96" Butt End Platform (RGL-40)
	38411056	1	48" x 96" + 6" Platform (RGL-40)
	38411051	1	48" x 96" + 12" CS Platform (RGL-40)
7	75089303	2	Grease Fitting

PLATFORM ASSEMBLY (Units w/ 36”, 42”, 48” Deep Platforms)

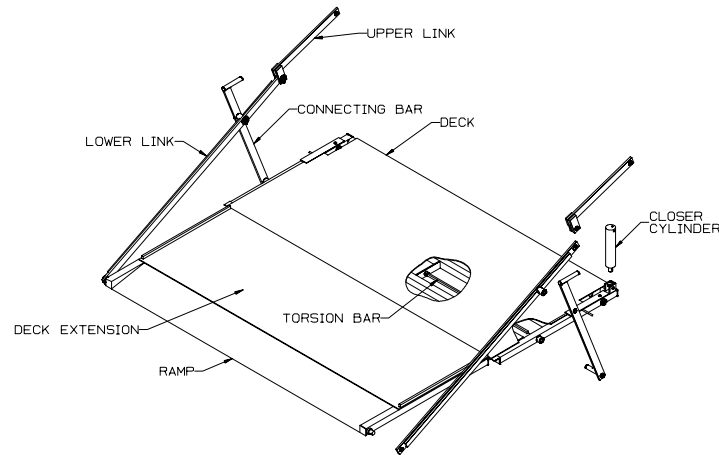


WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 7-6-2001
E.O. 4268
REV. 01
PM-443A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35631601	2	Chain Clip
2	37211102	2	Pin
3	75089554	4	3/8" x 1-3/4" Coiled Pin
4	37270251	1	Torsion Spring (Driver Side)
5	37270201	1	Torsion Spring (Curb Side)
6	37410030	1	36" x 90" Butt End Platform
	37410036	1	36" x 90" + 6" Platform
	37410031	1	36" x 90" + 12" CS Platform
	38410030	1	36" x 96" Butt End Platform
	38410036	1	36" x 96" + 6" Platform
	38410031	1	36" x 96" + 12" CS Platform
	37410040	1	42" x 90" Butt End Platform
	37410046	1	42" x 90" + 6" Platform
	37410041	1	42" x 90" + 12" CS Platform
	38410040	1	42" x 96" Butt End Platform
	38410046	1	42" x 96" + 6" Platform
	38410041	1	42" x 96" + 12" CS Platform
	37410050	1	48" x 90" Butt End Platform
	37410056	1	48" x 90" + 6" Platform
	37410051	1	48" x 90" + 12" CS Platform
	38410050	1	48" x 96" Butt End Platform
	38410056	1	48" x 96" + 6" Platform
	38410051	1	48" x 96" + 12" CS Platform
7	85803391	4	Fiber Bearing

RGL-SERIES PLATFORM - TWO PIECE



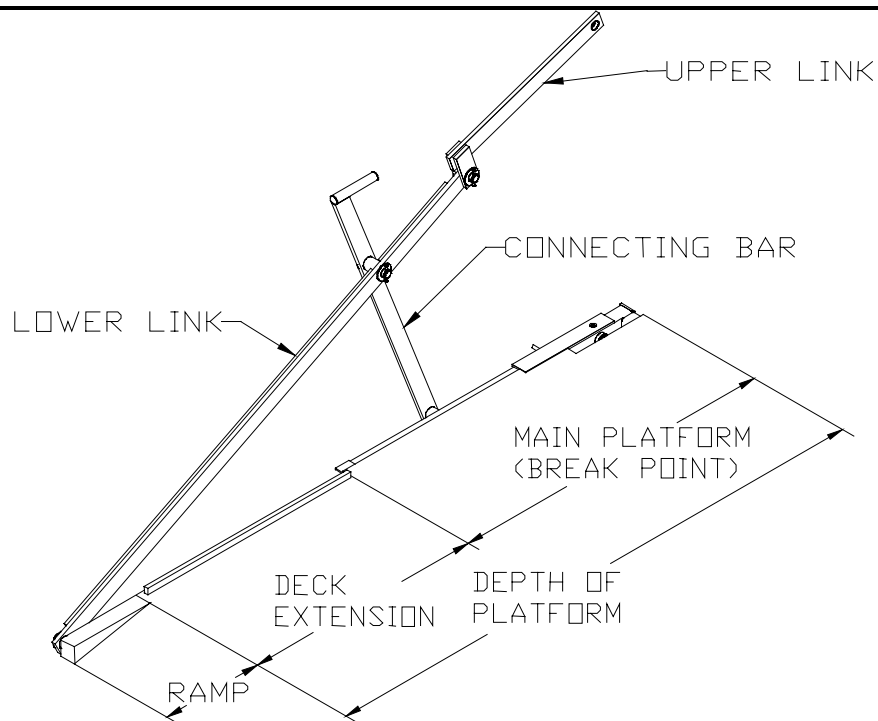
Common Features

- Capacity decal: 3000, 4000, 5000, and 6000 pounds.
- Sizes: 60", 72", 84" deep
90", 96" wide.
- Torsion bar assist (2) - (1/2" x 36").
- Hydraulic cylinder close (option 4/82 - standard 1985).
- Linkage support - see Help sheet.
- Optional ramps - see Ramp page.
- Reduced Maintenance Bearings at main pivot points (after 12/97).
- 3/16" Diamond floor plate standard on all capacity platforms (after 7/01).

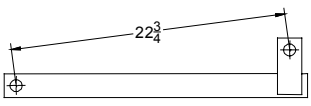
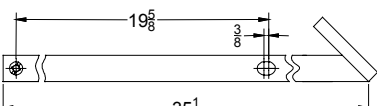
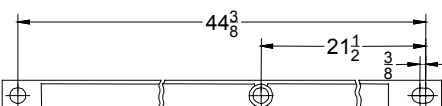
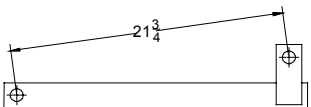
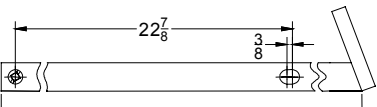
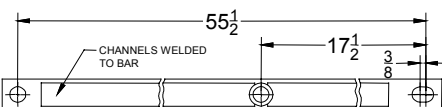
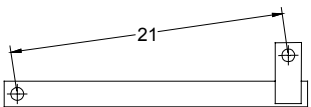
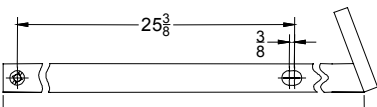
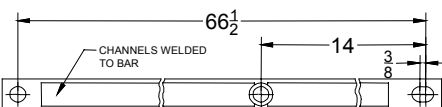
	Series I PM-197 (All Widths, Fixed Ramps & Butt End) Built thru 3/87	Series II PM-228 (90") PM-389 (96") (Fixed Ramp) Built thru 12/97	Series II PM-244 (90") PM-390 (96") (Butt End) Built thru 12/97	Series II RM PM-439 (90") PM-440 (96") (Fixed Ramp) Built from 12/97 to 7/01	Series II RM PM-441 (90") PM-442 (96") (Butt End) Built from 12/97 to 7/01	Series II RM PM-439A (All Widths, Fixed Ramps & Butt End) Built from 7/01
Closure	Cam	Hydraulic Cylinder	Hydraulic Cylinder	Hydraulic Cylinder	Hydraulic Cylinder	Hydraulic Cylinder
Platform Depth	The diagrams show the platform depth for different series. Series I (PM-197) has a depth of 42 inches. Series II (PM-228, PM-389, PM-244, PM-390) has a depth of 42 inches. Series II RM (PM-439, PM-440, PM-441, PM-442) has a depth of 42 inches. The diagrams also show the ramp depth, which is 30 inches for Series II and 18 inches for Series II RM. The ramp height is 12 inches.					

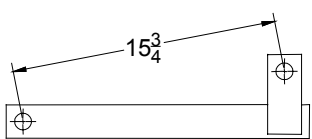
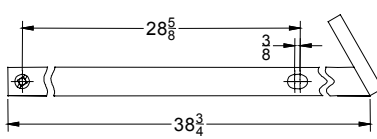
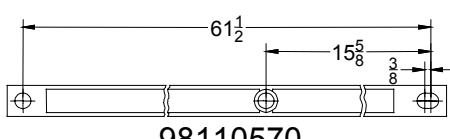
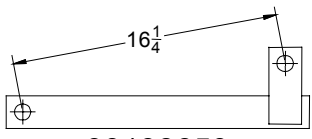
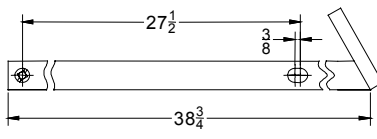
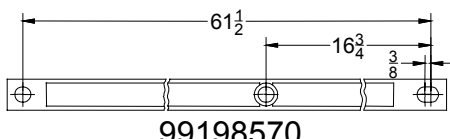
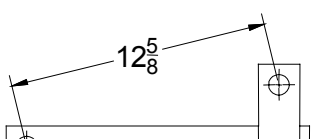
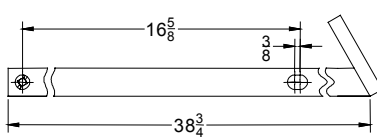
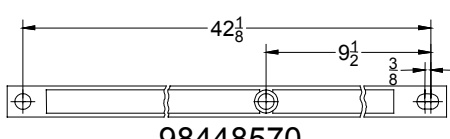
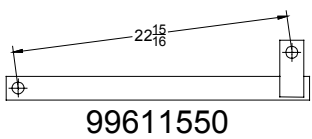
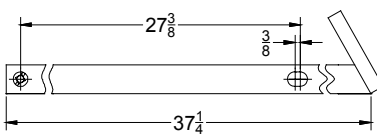
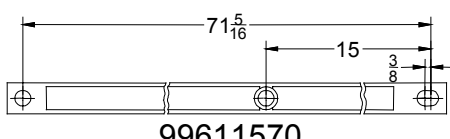
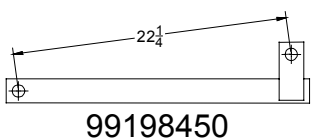
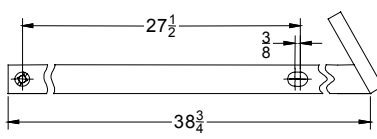
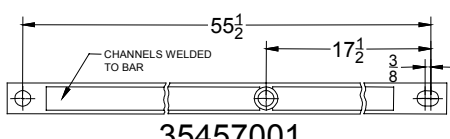
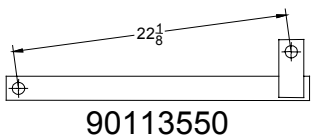
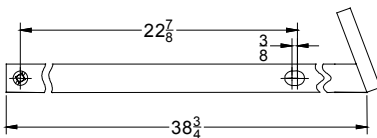
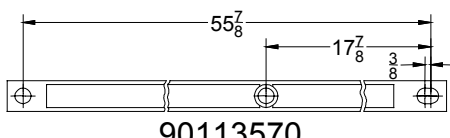
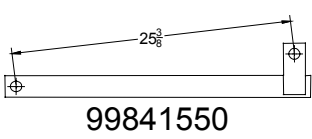
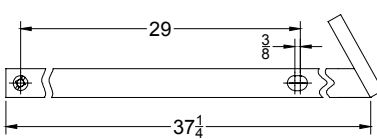
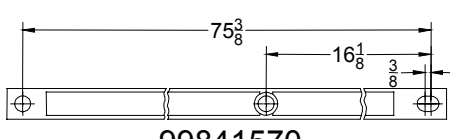
	RGL30	RGL40	RGL50	RGL60
Diamond Plate	1/8" (prior to 7/01) 3/16" (after 7/01)	3/16"	3/16"	1/4" (prior to 7/01) 3/16" (after 7/01)

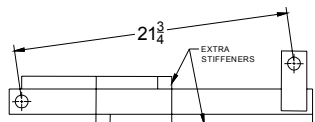
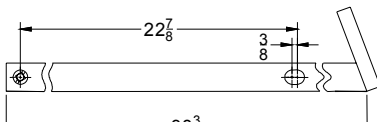
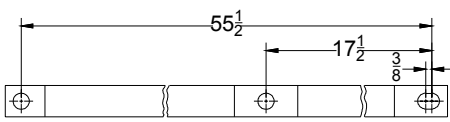
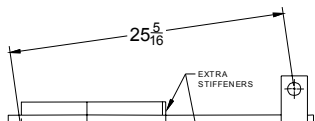
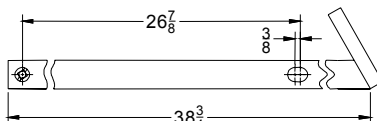
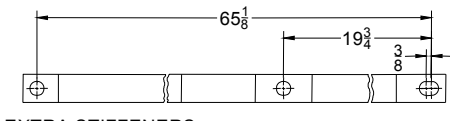
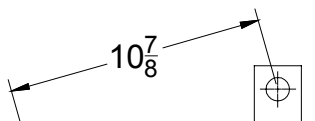
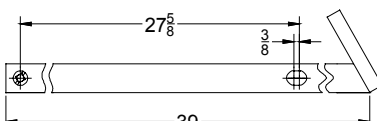
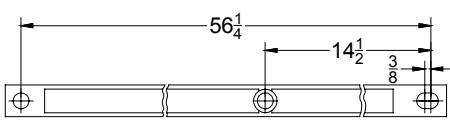
RGL-SERIES PLATFORM SUPPORT LINKAGE



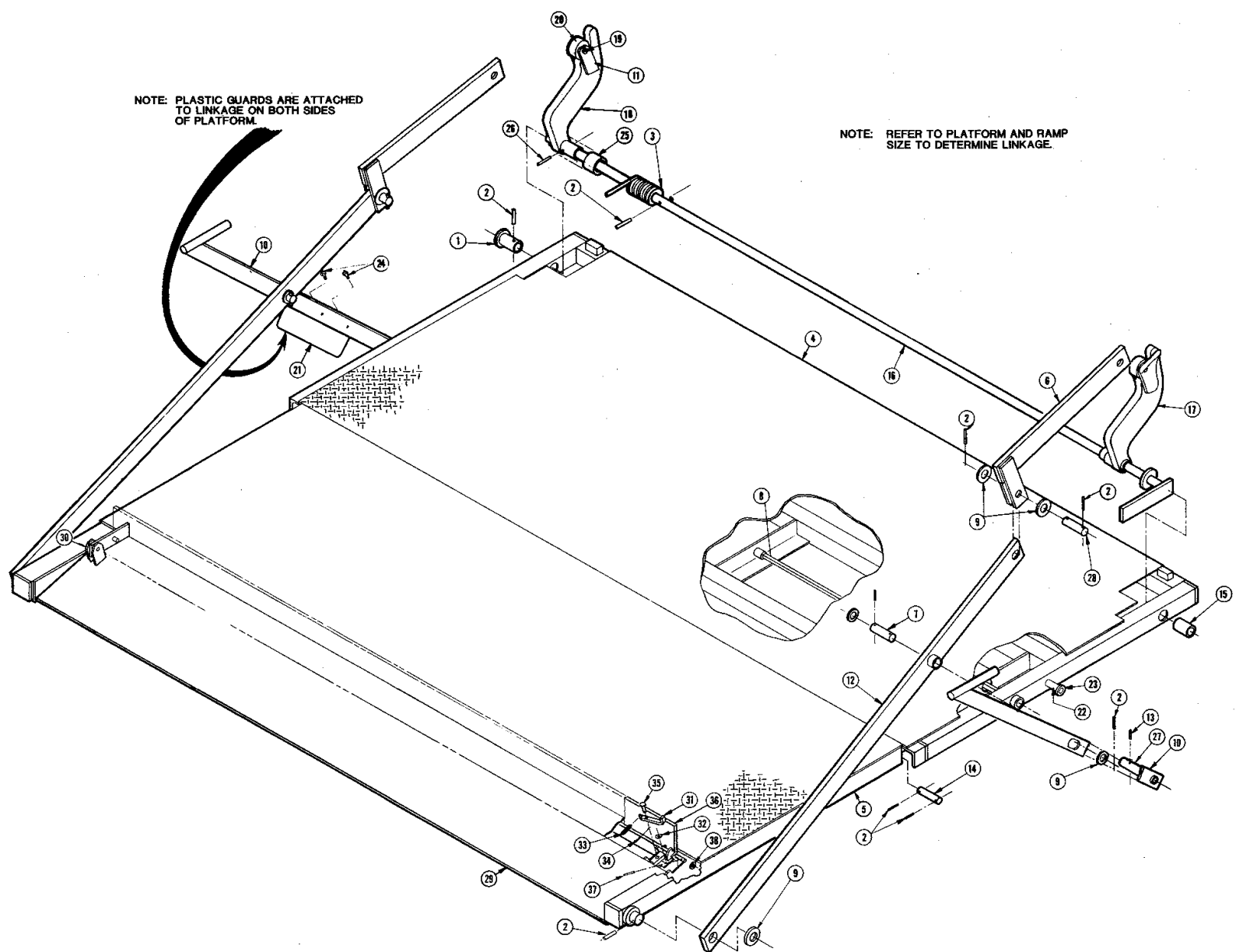
Standard Linkages

Platform Depth(s)	Upper Link	Connecting Bar	Lower Link
60" B.E. (Break @ 42")	 38455001	 38456001 & 38456051	 38457001
60" + 12", 60" + 12" CS, 72" B.E. (Break @ 42")	 35455002	 35456002 & 35456052	 35457001
72" + 12", 72" + 12" CS, 84" B.E. (Break @ 42")	 37455001	 37456001 & 37456051	 37457001

Special Linkages			
Platform Depth(s)	Upper Link	Connecting Bar	Lower Link
60" + 12", 60" + 12" CS, 72" B.E. (Break @ 36")	 98110550	 98110560 & 98110565	 98110570
60" + 12", 60" + 12" CS, 72" B.E. (Break @ 36") Armored car w/ 1/2" longer upper link	 99198650	 99198560 & 99198565	 99198570
48" + 6" (Break @ 27")	 98448550	 98448560 & 98448565	 98448570
90" B.E., 72" + 18" (Break @ 45")	 99611550	 99611560 & 99611565	 99611570
60" + 12", 60" + 12" CS, 72" B.E. (Break @ 42") with 1/2" longer upper link	 99198450	 35456002 & 35456052	 35457001
60" + 12", 60" + 12" CS, 72" B.E. (Break @ 42") with 3/8" longer upper and lower links	 90113550	 35456002 & 35456052	 90113570
96" B.E. (Break @ 48") Gate de-rated to 1500 lbs.	 99841550	 99841560 & 99841561	 99841570

Special Linkages			
Platform Depth(s)	Upper Link	Connecting Bar	Lower Link
60" + 12", 60" + 12" CS, 72" B.E. (Break @ 42") Heavy Duty Beverage Linkage (Coke)	 99056550	 35456002 & 35456052	 99056570
84" B.E. (Break @ 48") Heavy Duty Beverage Linkage (Coke)	 99612550	 99612560 & 99612565	 99612570
42" + 18", 48" + 12" CS, 60" B.E. (Break @ 30")	 98820550	 98820560 & 98820561	 98820570

PLATFORM AND LINKAGE ASSY



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RGL SERIES I

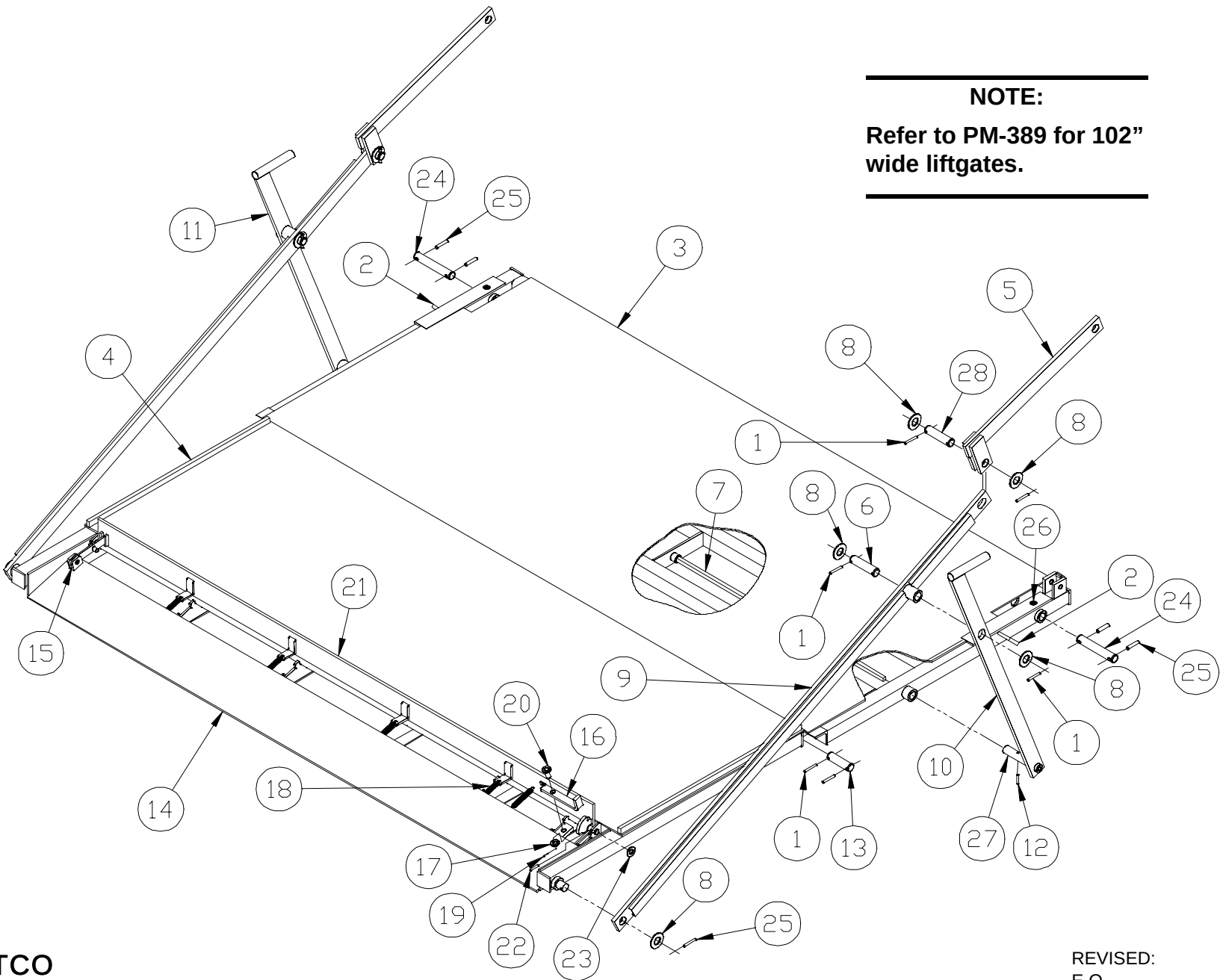
REVISED: 12/1/03
E.O. 5221
REV. 02

PM-197

ITEM	PART NO	30	40	50	60	DESCRIPTION
1	35411201	1	1	1	1	Pivot Tube Assy
2	75089541	16	16	16	16	1/4" X 1-7/8" Coiled Pin
3	35416301	1	1	1	1	Closer Spring
4	35311001	1	-	-	-	Deck Assy
	35411001	-	1	-	-	Deck Assy
	35511001	-	-	1	-	Deck Assy
	35611001	-	-	-	1	Deck Assy
5	35313061	1	-	-	-	Deck Ext. Assy, 60" x 90" + 12" CS
	35313062	1	-	-	-	Deck Ext. Assy, 60" x 90" + 12"
	35413001	-	1	-	-	Deck Ext. Assy, 72" x 90" + 12"
	35413002	-	1	-	-	Deck Ext. Assy, 72" x 90" B.E.
	35413061	-	1	-	-	Deck Ext. Assy, 60" x 90" + 12" CS
	35413062	-	1	-	-	Deck Ext. Assy, 60" x 90" + 12"
	35413071	-	1	-	-	Deck Ext. Assy, 72" x 90" + 12" CS
	35513001	-	-	1	-	Deck Ext. Assy, 72" x 90" + 12"
	35513002	-	-	1	-	Deck Ext. Assy, 72" x 90" B.E.
	35513061	-	-	1	-	Deck Ext. Assy, 60" x 90" + 12" CS
	35513062	-	-	1	-	Deck Ext. Assy, 60" x 90" + 12"
	35513071	-	-	1	-	Deck Ext. Assy, 72" x 90" + 12" CS
	35613001	-	-	-	1	Deck Ext. Assy, 72" x 90" + 12"
	35613002	-	-	-	1	Deck Ext. Assy, 72" x 90" B.E.
	35613061	-	-	-	1	Deck Ext. Assy, 60" x 90" + 12" CS
	35613062	-	-	-	1	Deck Ext. Assy, 60" x 90" + 12"
	35613071	-	-	-	1	Deck Ext. Assy, 72" x 90" + 12" CS
6	35455002	2	2	2	-	Upper Link, 60" + 12", 72" B.E.
	35655002	-	-	-	2	Upper Link, 60" + 12", 72" B.E.
	37455001	2	2	2	-	Upper Link, 72" + 12"
	37655001	-	-	-	2	Upper Link, 72" + 12"
7	20411201	2	2	2	-	Pin
	10370800	-	-	-	2	Pin
8	35470201	2	2	2	2	Torsion Bar
9	75088061	10	10	10	8	1" SAE Washer
10	35456002	1	1	1	1	Connecting Bar, 60" + 12", 72" B.E.
	37456001	1	1	1	1	Connecting Bar, 72" + 12"
11	35417701	3	3	3	3	Side Plate (Cam Follower)
12	35457001	2	2	2	-	Lower Link, 60" + 12", 72" B.E.
	35657001	-	-	-	2	Lower Link, 60" + 12", 72" B.E.
	37457001	2	2	2	-	Lower Link, 72" + 12"
	37657001	-	-	-	2	Lower Link, 72" + 12"

ITEM	PART NO	30	40	50	60	DESCRIPTION
13	75089548	2	2	2	2	3/16" x 1-1/4" Coiled Pin
14	20411201	2	2	2	2	Pin
15	35411101	1	1	1	1	Pivot Tube
16	35415501	1	1	1	1	Closer Rod Assy
17	35417001	1	1	1	1	Cam Follower Assy, Curb Side
18	35417051	1	1	1	1	Cam Follower Assy, Street Side
19	35417201	2	2	2	2	Roller Pin
20	75089340	2	2	2	2	Roller Bearing
21	35473602	2	2	2	2	Linkage Guard
22	35411401	1	1	1	1	Pin
23	75088058	1	1	1	1	3/4" SAE Washer
24	75089405	6	6	6	6	3/16" Dia. x 9/16" Expansion Rivet
25	35416201	2	2	2	2	Tube, Pin Retainer
26	35416101	2	2	2	2	1/4" Dia. x 1-1/2" Pin
27	35456101	2	2	2	2	Torsion Bar Anchor
28	20211200	2	2	2	2	Pin
29	35440002	1	1	1	1	Cart Stop Assy (Items 30 thru 38)
30	35442501	1	1	1	1	Cart Stop Brace Assy
31	35442002	1	1	1	1	Lever Assy
32	75088056	1	1	1	1	1/2" SAE Washer
33	75089752	5	5	5	5	1/2" Dia. x 3" Steel Spring
34	75084052	1	1	1	1	5/32" Dia. x 1" Cotter Pin
35	35440502	1	1	1	1	Latch Pin Assy
36	35441502	1	1	1	1	Stop Assy
37	75089547	1	1	1	1	3/16" x 1" Coiled Pin
38	75088064	1	1	1	1	5/8" SAE Washer

PLATFORM ASSEMBLY (96" Wide Liftgates)



WALT
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 RGL SERIES

REVISED: 12-18-98
 E.O. 3760
 REV. 07

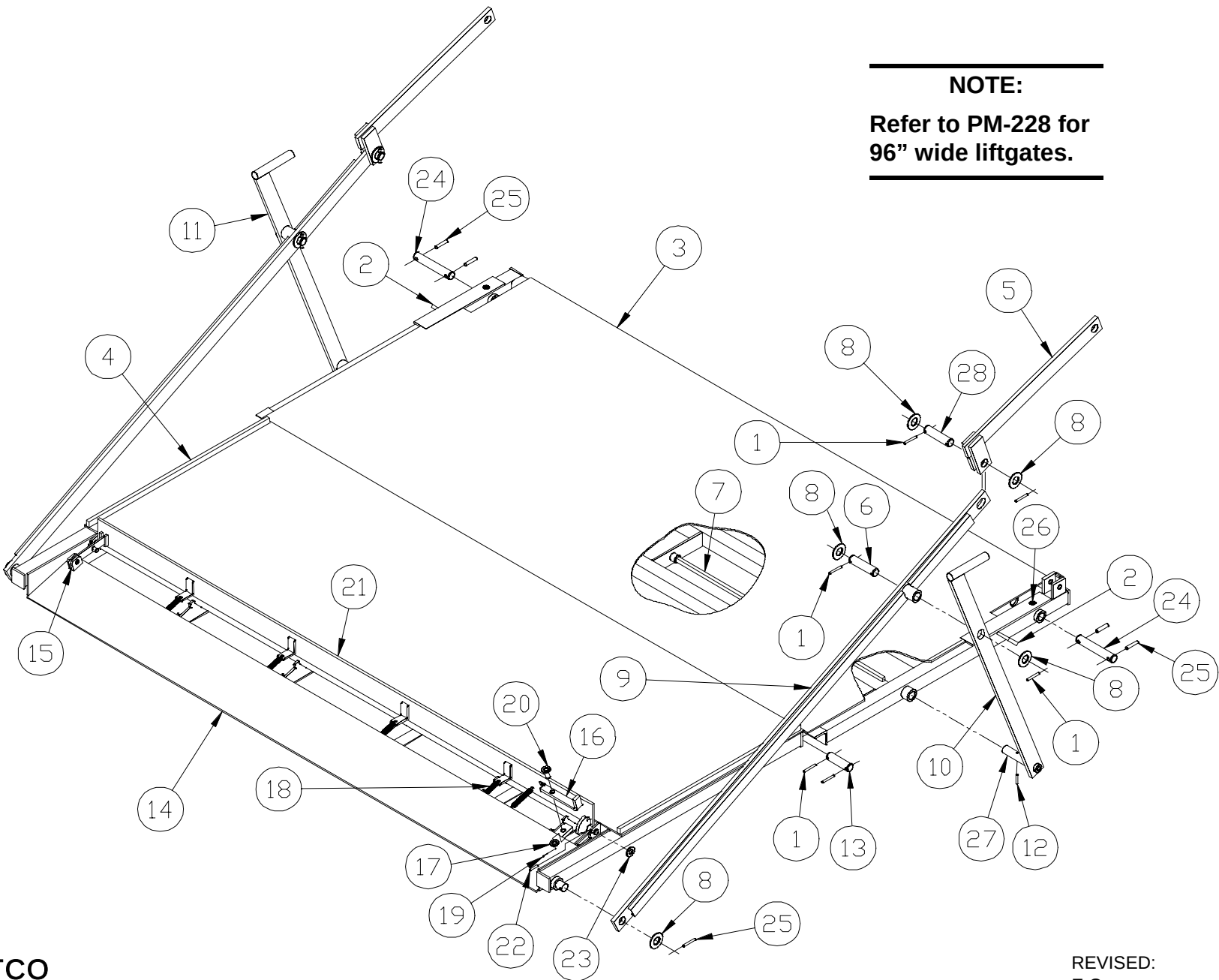
PM-228

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541*	12	1/4" x 1-7/8" Coiled Pin
2	35331601*	2	Chain Clip
3	37311001	1	Platform Assembly (RGL-30 96" Wide)
	37411001	1	Platform Assembly (RGL-40 96" Wide)
	37511001	1	Platform Assembly (RGL-50 96" Wide)
	37611001	1	Platform Assembly (RGL-60 96" Wide)
4	35313061	1	60x90+12 CS Deck Extension (RGL-30)
	35313062	1	60x90+12 Deck Extension (RGL-30)
	35313071	1	72x90+12 CS Deck Extension (RGL-30)
	35313001	1	72x90+12 Deck Extension (RGL-30)
	35413061	1	60x90+12 CS Deck Extension (RGL-40)
	35413062	1	60x90+12 Deck Extension (RGL-40)
	35413071	1	72x90+12 CS Deck Extension (RGL-40)
	35413001	1	72x90+12 Deck Extension (RGL-40)
	35513061	1	60x90+12 CS Deck Extension (RGL-50)
	35513062	1	60x90+12 Deck Extension (RGL-50)
	35513071	1	72x90+12 CS Deck Extension (RGL-50)
	35513001	1	72x90+12 Deck Extension (RGL-50)
	35613061	1	60x90+12 CS Deck Extension (RGL-60)
	35613062	1	60x90+12 Deck Extension (RGL-60)
	35613071	1	72x90+12 CS Deck Extension (RGL-60)
	35613001	1	72x90+12 Deck Extension (RGL-60)
5	35455002 ■	2	Upper Link Assembly
	35655002 ■	2	Upper Link Assembly (RGL-60)
	37455001	2	Upper Link Assembly
	37655001	2	Upper Link Assembly (RGL-60)
6	37456701*	2	Pin
7	35470201*	2	Torsion Bar
8	75088061*	10	1" S.A.E. Washer
9	35457001 ■	2	Lower Link Assembly
	35657001 ■	2	Lower Link Assembly (RGL-60)
	37457001	2	Lower Link Assembly
	37657001	2	Lower Link Assembly (RGL-60)
10	35456002* ■	1	Connecting Bar Assembly (Curb Side)
	37456001*	1	Connecting Bar Assembly (Curb Side)
11	35456052* ■	1	Connecting Bar Assembly (Street Side)
	37456051*	1	Connecting Bar Assembly (Street Side)
12	75089548*	2	3/16" x 1-1/4" Coiled Pin
13	20411201*	2	Pin

ITEM	PART NUMBER	QTY	DESCRIPTION
14	35440002*	1	Cart Stop Ramp Assembly (Items 18 thru 25)
15	35442501*	1	Cart Stop Brace Assembly
16	35442002*	1	Lever Assembly
17	75088056*	1	1/2" S.A.E. Washer
18	75089752*	5	Extension Spring
19	75084052*	1	5/32" x 1" Cotter Pin
20	35440502*	1	Latch Pin Assembly
21	35441502*	1	Cart Stop Assembly
22	75089547*	1	3/16" x 1" Coiled Pin
23	75088064*	1	5/8" S.A.E. Washer
24	37411101*	2	Pin
25	75089554*	6	3/8" x 1-3/4" Coiled Pin
26	75089303*	2	Grease Fitting
27	35456101*	2	Torsion Bar Anchor
28	20211200*	2	Pin

* All RGL-30, 40, 50, 60 Units
 ■ Used on 60 + 12 Deep platforms only.

PLATFORM ASSEMBLY (102” Wide Liftgates)



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 02

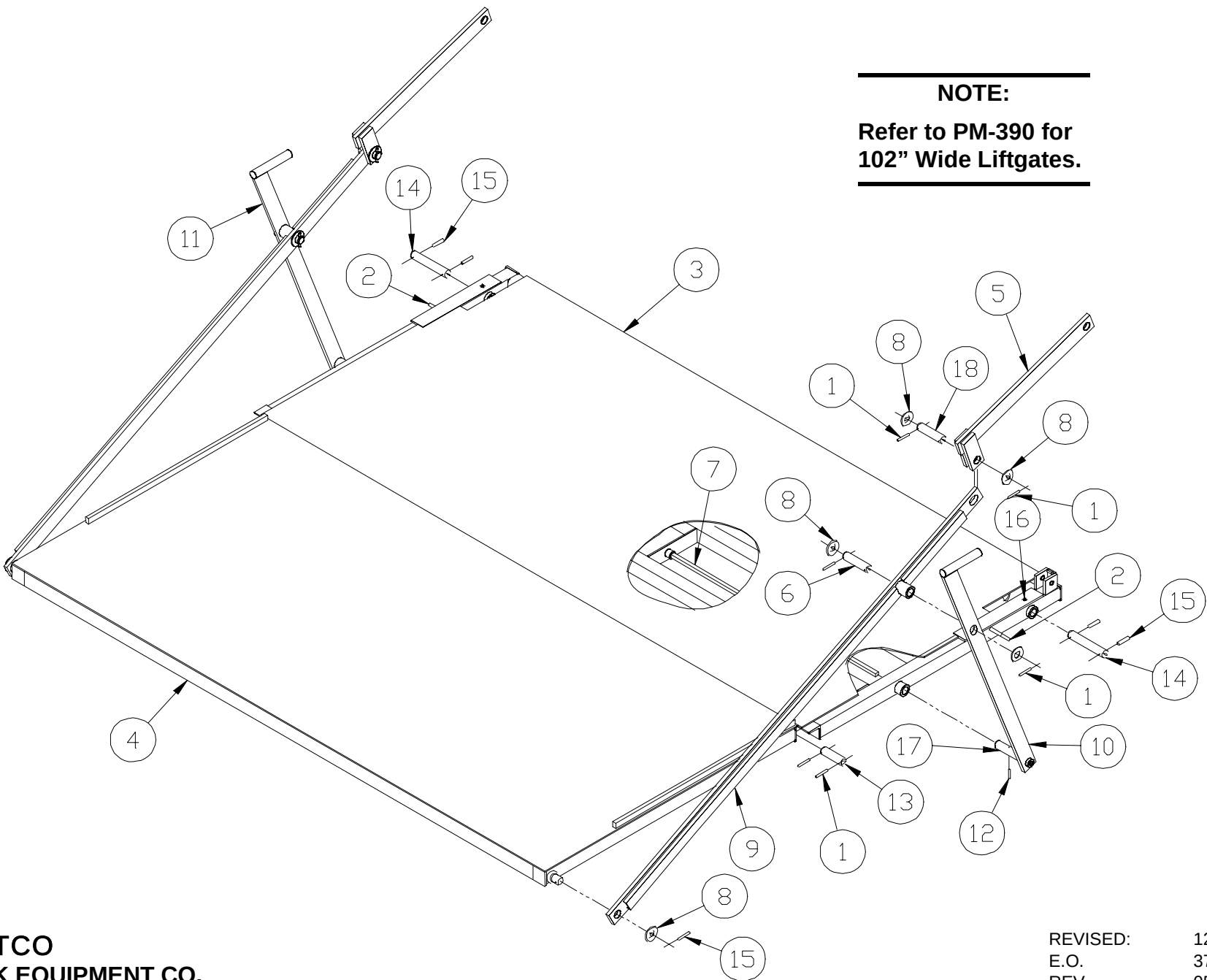
PM-389

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541*	12	1/4" x 1-7/8" Coiled Pin
2	35331601*	2	Chain Clip
3	38311001	1	Platform Assembly (RGL-30 102" Wide)
	38411001	1	Platform Assembly (RGL-40 102" Wide)
	38511001	1	Platform Assembly (RGL-50 102" Wide)
	38611001	1	Platform Assembly (RGL-60 102" Wide)
4	38313061	1	60x96+12 CS Deck Extension (RGL-30)
	38313062	1	60x96+12 Deck Extension (RGL-30)
	38413061	1	60x96+12 CS Deck Extension (RGL-40)
	38413062	1	60x96+12 Deck Extension (RGL-40)
	38413071	1	72x96+12 CS Deck Extension (RGL-40)
	38413072	1	72x96+12 Deck Extension (RGL-40)
	38513061	1	60x96+12 CS Deck Extension (RGL-50)
	38513062	1	60x96+12 Deck Extension (RGL-50)
	38513071	1	72x96+12 CS Deck Extension (RGL-50)
	38513072	1	72x96+12 Deck Extension (RGL-50)
	38613061	1	60x96+12 CS Deck Extension (RGL-60)
	38613062	1	60x96+12 Deck Extension (RGL-60)
	38613071	1	72x96+12 CS Deck Extension (RGL-60)
	38613072	1	72x96+12 Deck Extension (RGL-60)
5	35455002 ■	2	Upper Link Assembly
	35655002 ■	2	Upper Link Assembly (RGL-60)
	37455001	2	Upper Link Assembly
	37655001	2	Upper Link Assembly (RGL-60)
6	37456701*	2	Pin
7	35470201*	2	Torsion Bar
8	75088061*	10	1" S.A.E. Washer
9	35457001 ■	2	Lower Link Assembly
	35657001 ■	2	Lower Link Assembly (RGL-60)
	37457001	2	Lower Link Assembly
	37657001	2	Lower Link Assembly (RGL-60)
10	35456002* ■	1	Connecting Bar Assembly (Curb Side)
	37456001*	1	Connecting Bar Assembly (Curb Side)
11	35456052* ■	1	Connecting Bar Assembly (Street Side)
	37456051*	1	Connecting Bar Assembly (Street Side)
12	75089548*	2	3/16" x 1-1/4" Coiled Pin
13	20411201*	2	Pin
14	38440001*	1	Cart Stop Ramp Assembly (Items 18 thru 25)

ITEM	PART NUMBER	QTY	DESCRIPTION
15	35442501*	1	Cart Stop Brace Assembly
16	35442002*	1	Lever Assembly
17	75088056*	1	1/2" S.A.E. Washer
18	75089752*	5	Extension Spring
19	75084052*	1	5/32" x 1" Cotter Pin
20	35440502*	1	Latch Pin Assembly
21	38441501*	1	Cart Stop Assembly
22	75089547*	1	3/16" x 1" Coiled Pin
23	75088064*	1	5/8" S.A.E. Washer
24	37411101*	2	Pin
25	75089554*	6	3/8" x 1-3/4" Coiled Pin
26	75089303*	2	Grease Fitting
27	35456101*	2	Torsion Bar Anchor
28	20211200*	2	Pin

* All RGL-30, 40, 50, 60 Units
■ Used on 60 + 12 Deep platforms only

PLATFORM ASSEMBLY (BUTT END) (96” Wide Liftgates)



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 05

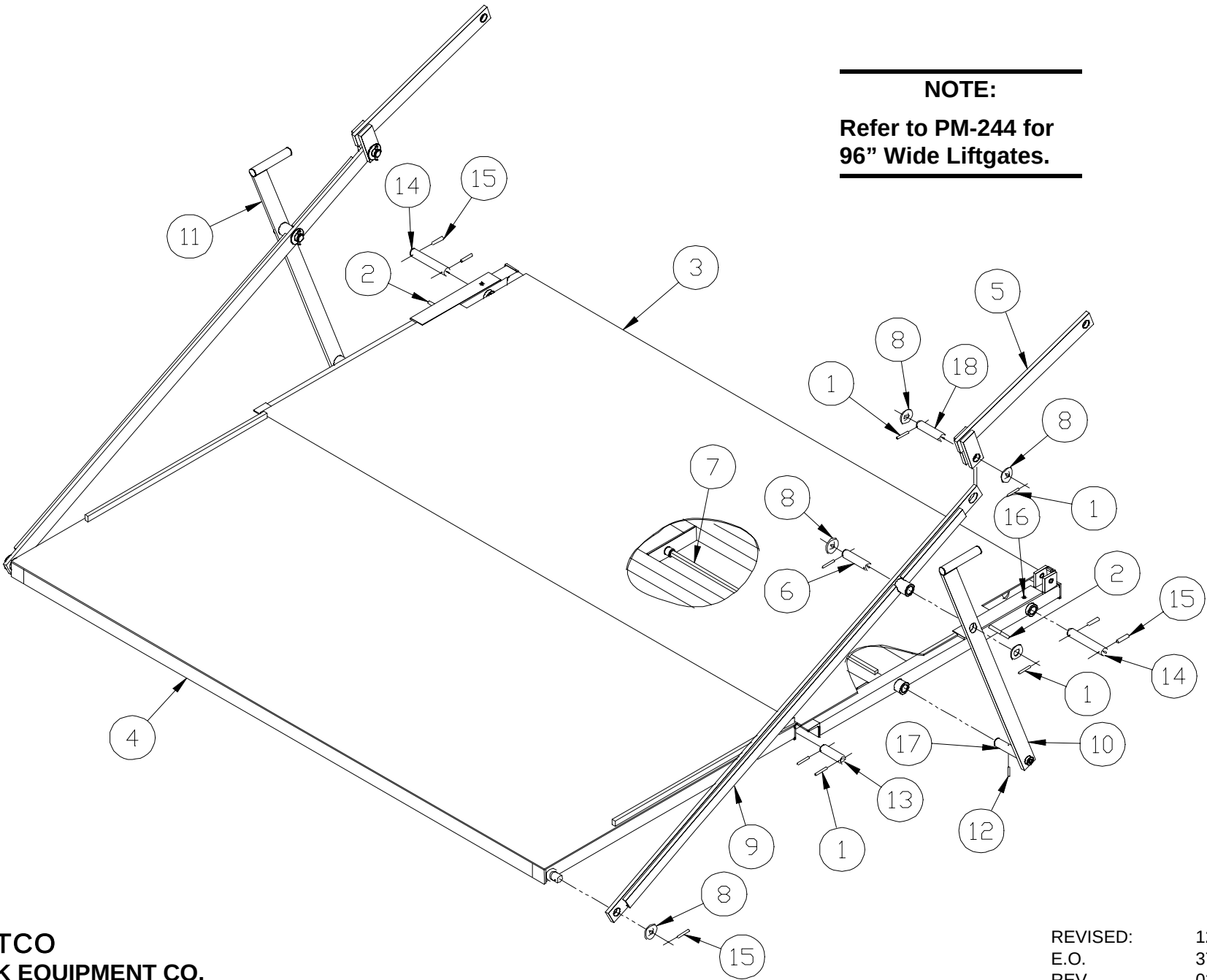
PM-244

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541 *	12	1/4" x 1-7/8" Coiled Pin
2	35631601 *	2	Chain Clip
3	37311001	1	Platform Assembly (RGL30 96" Wide)
	37411001	1	Platform Assembly (RGL40 96" Wide)
	37511001	1	Platform Assembly (RGL50 96" Wide)
	37611001	1	Platform Assembly (RGL60 96" Wide)
4	35313060	1	60 x 90 Butt End Deck Extension (RGL30)
	35313002	1	72 x 90 Butt End Deck Extension (RGL30)
	35413060	1	60 x 90 Butt End Deck Extension (RGL40)
	35413002	1	72 x 90 Butt End Deck Extension (RGL40)
	35513002	1	72 x 90 Butt End Deck Extension (RGL50)
	35513080	1	84 x 90 Butt End Deck Extension (RGL50)
	35613002	1	72 x 90 Butt End Deck Extension (RGL60)
	35613080	1	84 x 90 Butt End Deck Extension (RGL60)
5	35455002 ◆	2	Upper Link Assembly (RGL-30, 40, 50)
	35655002 ◆	2	Upper Link Assembly (RGL-60)
	37455001 ●	2	Upper Link Assembly (RGL-30, 40, 50)
	37655001 ●	2	Upper Link Assembly (RGL-60)
	38455001 ■	2	Upper Link Assembly (RGL-30, 40)
6	37456701 *	2	Pin
7	35470201 *	2	Torsion Bar
8	75088061 *	10	1" S.A.E. Washer
9	35457001 ◆	2	Lower Link Assembly (RGL-30, 40, 50)
	35657001 ◆	2	Lower Link Assembly (RGL-60)
	37457001 ●	2	Lower Link Assembly (RGL-30, 40, 50)
	37657001 ●	2	Lower Link Assembly (RGL-60)
	38457001 ■		Lower Link Assembly (RGL-30, 40)

ITEM	PART NUMBER	QTY	DESCRIPTION
10	35456002 * ◆	1	Connecting Bar Assembly (Curb Side)
	37456001 * ●	1	Connecting Bar Assembly (Curb Side)
	38456001 ■	1	Connecting Bar Assembly (Curb Side)
11	35456052 * ◆	1	Connecting Bar Assembly (Driver's Side)
	37456051 * ●	1	Connecting Bar Assembly (Driver's Side)
	38456051 ■	1	Connecting Bar Assembly (Driver's Side)
12	75089548 *	2	3/16" x 1-1/4" Coiled Pin
13	20411201 *	2	Pin
14	37411101 *	2	Pin
15	75089554 *	6	3/8" x 1-3/4" Coiled Pin
16	75089303 *	2	Grease Fitting
17	35456101 *	2	Torsion Bar Anchor
18	20211200 *	2	Pin

* All RGL-30, 40, 50, 60 Units.
■ Used on 60" Deep Butt End platforms only.
◆ Used on 72" Deep Butt End platforms only.
● Used on 84" Deep Butt End platforms only.

PLATFORM ASSEMBLY (BUTT END) (102” Wide Liftgates)



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 02

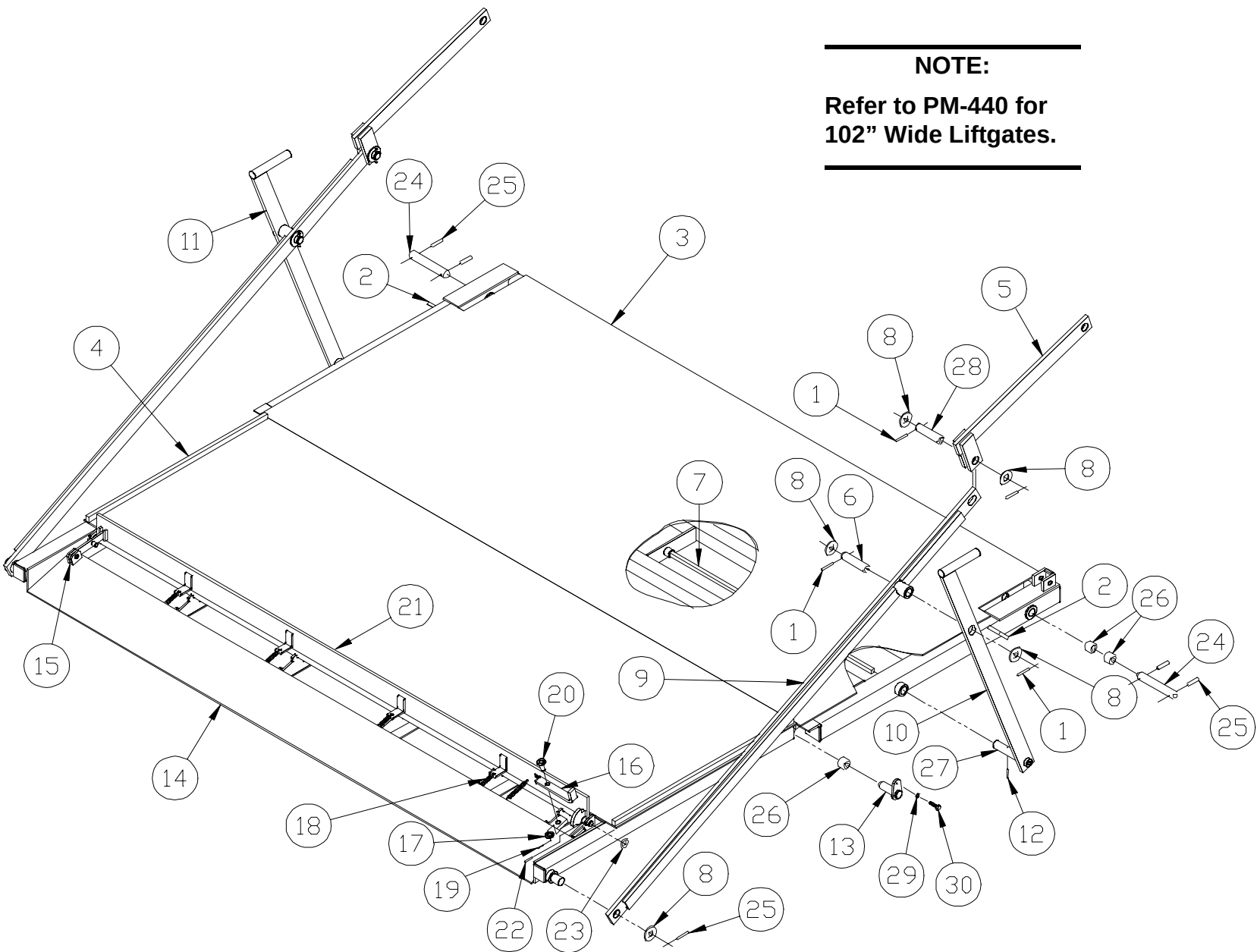
PM-390

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541 *	12	1/4" x 1-7/8" Coiled Pin
2	35631601 *	2	Chain Clip
3	38311001	1	Platform Assembly (RGL 30 102" Wide)
	38411001	1	Platform Assembly (RGL 40 102" Wide)
	38511001	1	Platform Assembly (RGL 50 102" Wide)
	38611001	1	Platform Assembly (RGL 60 102" Wide)
4	38313060	1	60 x 96 Butt End Deck Extension (RGL 30)
	38413060	1	60 x 96 Butt End Deck Extension (RGL 40)
	38413070	1	72 x 96 Butt End Deck Extension (RGL 40)
	38513070	1	72 x 96 Butt End Deck Extension (RGL 50)
	38513080	1	84 x 96 Butt End Deck Extension (RGL 50)
	38613070	1	72 x 96 Butt End Deck Extension (RGL 60)
	38613080	1	84 x 96 Butt End Deck Extension (RGL 60)
5	35455002 ◆	2	Upper Link Assembly (RGL 30, 40, 50)
	35655002 ◆	2	Upper Link Assembly (RGL 60)
	37455001 ●	2	Upper Link Assembly (RGL 30, 40, 50)
	37655001 ●	2	Upper Link Assembly (RGL 60)
	38455001 ■	2	Upper Link Assembly (RGL 30, 40)
6	37456701 *	2	Pin
7	35470201 *	2	Torsion Bar
8	75088061 *	10	1" S.A.E. Washer
9	35457001 ◆	2	Lower Link Assembly (RGL 30, 40, 50)
	35657001 ◆	2	Lower Link Assembly (RGL 60)
	37457001 ●	2	Lower Link Assembly (RGL 30, 40, 50)
	37657001 ●	2	Lower Link Assembly (RGL 60)
	38457001 ■	2	Lower Link Assembly (RGL 30, 40)
10	35456002 * ◆	1	Connecting Bar Assembly (Curb Side)
	37456001 * ●	1	Connecting Bar Assembly (Curb Side)
	38456001 ■	1	Connecting Bar Assembly (Curb Side)
11	35456052 * ◆	1	Connecting Bar Assembly (Driver's Side)
	37456051 * ●	1	Connecting Bar Assembly (Driver's Side)
	38456051 ■	1	Connecting Bar Assembly (Driver's Side)
12	75089548 *	2	3/16" x 1-1/4" Coiled Pin

ITEM	PART NUMBER	QTY	DESCRIPTION
13	20411201 *	2	Pin
14	37411101 *	2	Pin
15	75089554 *	6	3/8" x 1-3/4" Coiled Pin
16	75089303 *	2	Grease Fitting
17	35456101 *	2	Torsion Bar Anchor
18	20211200 *	2	Pin

* All RGL-30, 40, 50, 60 Units
■ Used on 60" Deep Butt End platforms only.
◆ Used on 72" Deep Butt End platforms only.
● Used on 84" Deep Butt End platforms only.

PLATFORM ASSEMBLY (96” Wide Liftgates)



WALT
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TRUCK EQUIPMENT CO.
RGL SERIES (96” Wide)

REVISED: 12-18-98
E.O. 3760
REV. 03

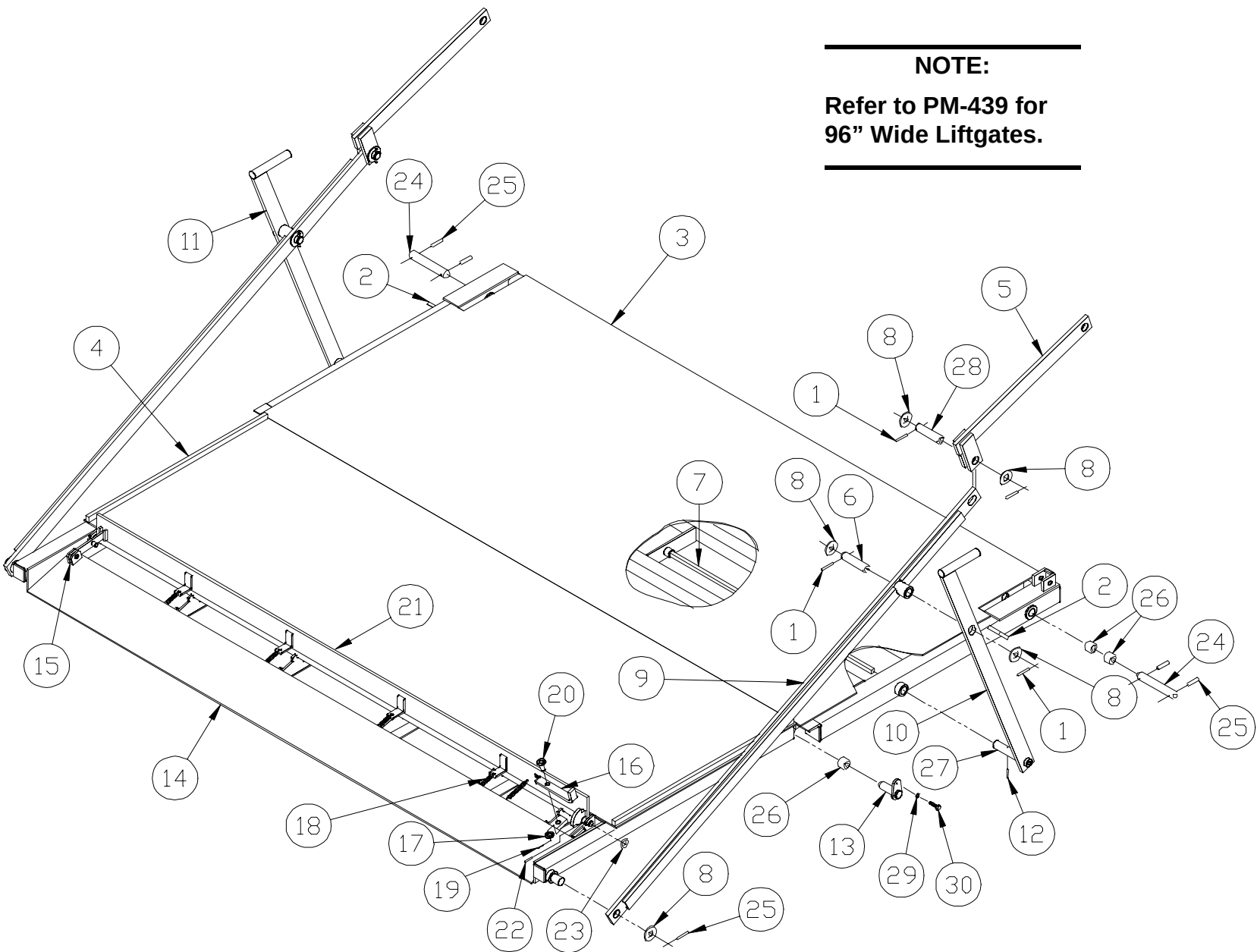
PM-439

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541*	8	1/4" x 1-7/8" Coiled Pin
2	35331601*	2	Chain Clip
3	37312002	1	Platform Assembly (RGL-30 96" Wide)
	37412002	1	Platform Assembly (RGL-40 96" Wide)
	37512002	1	Platform Assembly (RGL-50 96" Wide)
	37612002	1	Platform Assembly (RGL-60 96" Wide)
4	37318003	1	60x90+12 CS Deck Extension (RGL-30)
	37318002	1	60x90+12 Deck Extension (RGL-30)
	37318006	1	72x90+12 CS Deck Extension (RGL-30)
	37318005	1	72x90+12 Deck Extension (RGL-30)
	37418003	1	60x90+12 CS Deck Extension (RGL-40)
	37418002	1	60x90+12 Deck Extension (RGL-40)
	37418006	1	72x90+12 CS Deck Extension (RGL-40)
	37418005	1	72x90+12 Deck Extension (RGL-40)
	37518003	1	60x90+12 CS Deck Extension (RGL-50)
	37518002	1	60x90+12 Deck Extension (RGL-50)
	37518006	1	72x90+12 CS Deck Extension (RGL-50)
	37518005	1	72x90+12 Deck Extension (RGL-50)
	37618003	1	60x90+12 CS Deck Extension (RGL-60)
	37618002	1	60x90+12 Deck Extension (RGL-60)
	37618005	1	72x90+12 CS Deck Extension (RGL-60)
	37618006	1	72x90+12 Deck Extension (RGL-60)
5	35455002◆	2	Upper Link Assembly
	35655002◆	2	Upper Link Assembly (RGL-60)
	37455001	2	Upper Link Assembly
	37655001	2	Upper Link Assembly (RGL-60)
6	37456701*	2	Pin
7	35470201*	2	Torsion Bar
8	75088061*	10	1" S.A.E. Washer
9	35457001◆	2	Lower Link Assembly
	35657001◆	2	Lower Link Assembly (RGL-60)
	37457001	2	Lower Link Assembly
	37657001	2	Lower Link Assembly (RGL-60)
10	35456002*◆	1	Connecting Bar Assembly (Curb Side)
	37456001*	1	Connecting Bar Assembly (Curb Side)
11	35456052*◆	1	Connecting Bar Assembly (Street Side)
	37456051*	1	Connecting Bar Assembly (Street Side)
12	75089548*	2	3/16" x 1-1/4" Coiled Pin
13	37417501*	2	Pin Assembly

ITEM	PART NUMBER	QTY	DESCRIPTION
14	35440002*	1	Cart Stop Ramp Assembly (Items 18 thru 25)
15	35442501*	1	Cart Stop Brace Assembly
16	35442002*	1	Lever Assembly
17	75088056*	1	1/2" S.A.E. Washer
18	75089752*	5	Extension Spring
19	75084052*	1	5/32" x 1" Cotter Pin
20	35440502*	1	Latch Pin Assembly
21	35441502*	1	Cart Stop Assembly
22	75089547*	1	3/16" x 1" Coiled Pin
23	75088064*	1	5/8" S.A.E. Washer
24	37411102*	2	Pin
25	75089554*	6	3/8" x 1-3/4" Coiled Pin
26	85803391*	6	Fiber Bearing
27	35456101*	2	Torsion Bar Anchor
28	20211200*	2	Pin
29	75088081*	2	3/8" Lock Washer
30	75086055*	2	3/8"-16 x 3/4" Lg. Hex head Bolt (Grade 5)

* All RGL-30, 40, 50, 60 Units
◆ Used on 60 + 12 Deep platforms only

PLATFORM ASSEMBLY (102” Wide Liftgates)



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES (102” Wide)

REVISED: 12-18-98
E.O. 3760
REV. 03

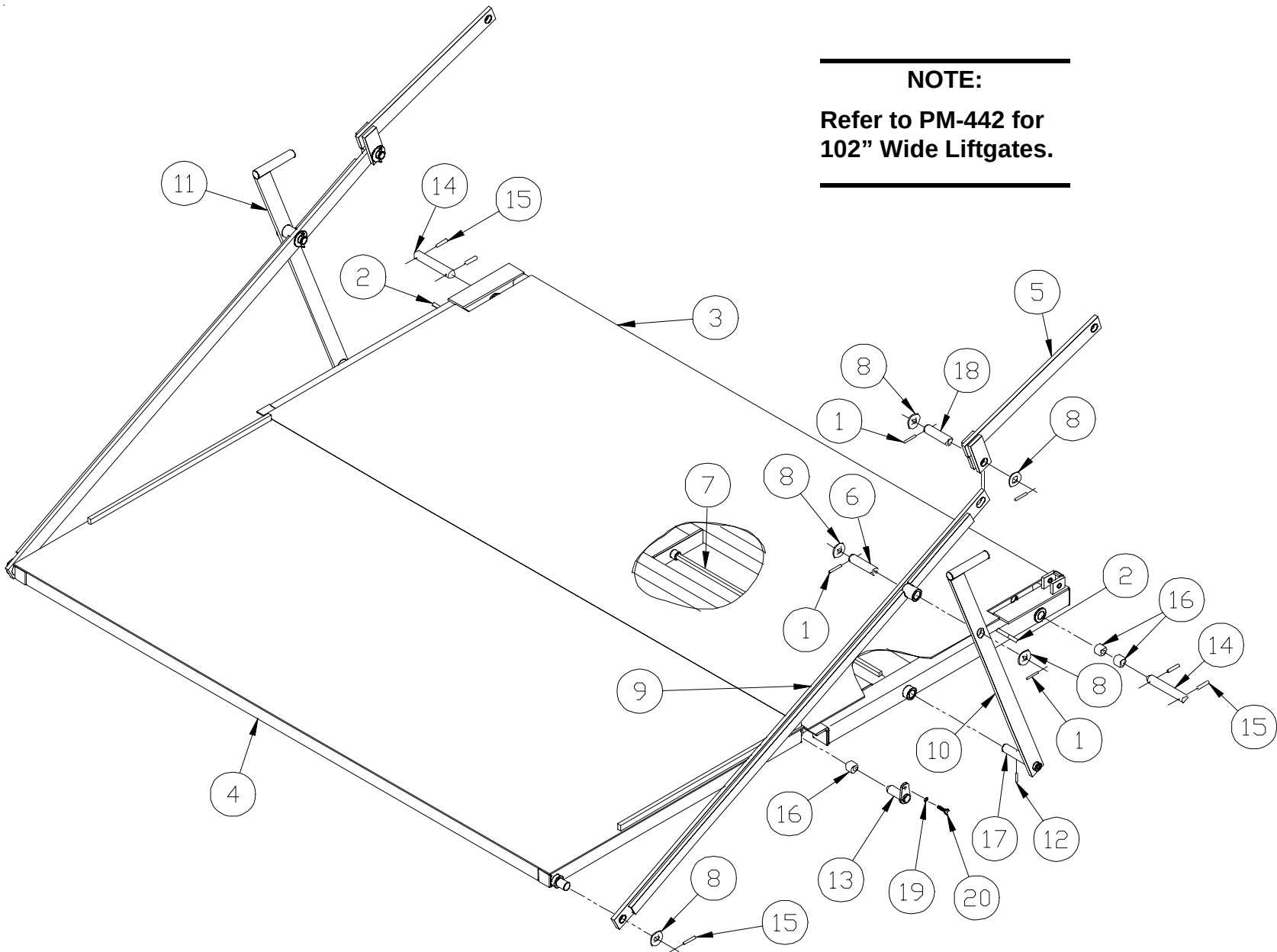
PM-440

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541*	8	1/4" x 1-7/8" Coiled Pin
2	35331601*	2	Chain Clip
3	38312002	1	Platform Assembly (RGL-30 102" Wide)
	38412002	1	Platform Assembly (RGL-40 102" Wide)
	38512002	1	Platform Assembly (RGL-50 102" Wide)
	38612002	1	Platform Assembly (RGL-60 102" Wide)
4	38318003	1	60x96+12 CS Deck Extension (RGL-30)
	38318002	1	60x96+12 Deck Extension (RGL-30)
	38418003	1	60x96+12 CS Deck Extension (RGL-40)
	38418002	1	60x96+12 Deck Extension (RGL-40)
	38418006	1	72x96+12 CS Deck Extension (RGL-40)
	38418005	1	72x96+12 Deck Extension (RGL-40)
	38518003	1	60x96+12 CS Deck Extension (RGL-50)
	38518002	1	60x96+12 Deck Extension (RGL-50)
	38518006	1	72x96+12 CS Deck Extension (RGL-50)
	38518005	1	72x96+12 Deck Extension (RGL-50)
	38618003	1	60x96+12 CS Deck Extension (RGL-60)
	38618002	1	60x96+12 Deck Extension (RGL-60)
	38618005	1	72x96+12 CS Deck Extension (RGL-60)
	38618006	1	72x96+12 Deck Extension (RGL-60)
5	35455002◆	2	Upper Link Assembly
	35655002◆	2	Upper Link Assembly (RGL-60)
	37455001	2	Upper Link Assembly
	37655001	2	Upper Link Assembly (RGL-60)
6	37456701*	2	Pin
7	35470201*	2	Torsion Bar
8	75088061*	10	1" S.A.E. Washer
9	35457001◆	2	Lower Link Assembly
	35657001◆	2	Lower Link Assembly (RGL-60)
	37457001	2	Lower Link Assembly
	37657001	2	Lower Link Assembly (RGL-60)
10	35456002*◆	1	Connecting Bar Assembly (Curb Side)
	37456001*	1	Connecting Bar Assembly (Curb Side)
11	35456052*◆	1	Connecting Bar Assembly (Street Side)
	37456051*	1	Connecting Bar Assembly (Street Side)
12	75089548*	2	3/16" x 1-1/4" Coiled Pin
13	37417501*	2	Pin Assembly
14	35440002*	1	Cart Stop Ramp Assembly (Items 18 thru 25)

ITEM	PART NUMBER	QTY	DESCRIPTION
15	35442501*	1	Cart Stop Brace Assembly
16	35442002*	1	Lever Assembly
17	75088056*	1	1/2" S.A.E. Washer
18	75089752*	5	Extension Spring
19	75084052*	1	5/32" x 1" Cotter Pin
20	35440502*	1	Latch Pin Assembly
21	35441502*	1	Cart Stop Assembly
22	75089547*	1	3/16" x 1" Coiled Pin
23	75088064*	1	5/8" S.A.E. Washer
24	37411102*	2	Pin
25	75089554*	6	3/8" x 1-3/4" Coiled Pin
26	85803391*	6	Fiber Bearing
27	35456101*	2	Torsion Bar Anchor
28	20211200*	2	Pin
29	75088081*	2	3/8" Lock Washer
30	75086055*	2	3/8"-16 x 3/4" Lg. Hex head Bolt (Grade 5)

* All RGL-30, 40, 50, 60 Units
◆ Used on 60 + 12 Deep platforms only

PLATFORM ASSEMBLY (BUTT END) (96” Wide Liftgates)



WALT
 TRUCK EQUIPMENT CO.
 RGL SERIES

REVISED: 12-18-98
 E.O. 3760
 REV. 03

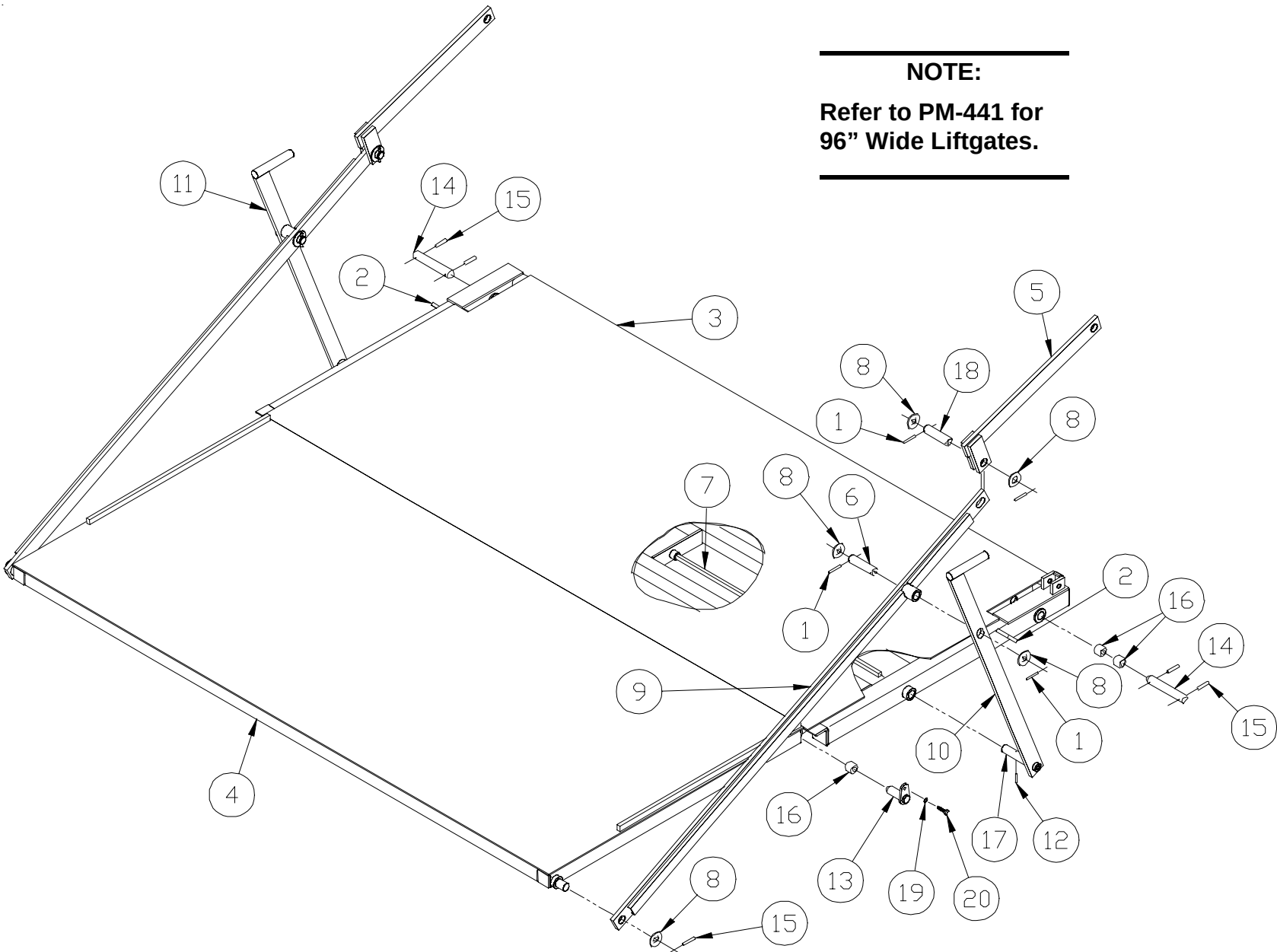
PM-441

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541 *	8	1/4" x 1-7/8" Coiled Pin
2	35631601 *	2	Chain Clip
3	37312002	1	Platform Assembly (RGL30 96" Wide)
	37412002	1	Platform Assembly (RGL40 96" Wide)
	37512002	1	Platform Assembly (RGL50 96" Wide)
	37612002	1	Platform Assembly (RGL60 96" Wide)
4	37318001	1	60 x 90 Butt End Deck Extension (RGL30)
	37318004	1	72 x 90 Butt End Deck Extension (RGL30)
	37418001	1	60 x 90 Butt End Deck Extension (RGL40)
	37418004	1	72 x 90 Butt End Deck Extension (RGL40)
	37518004	1	72 x 90 Butt End Deck Extension (RGL50)
	37518007	1	84 x 90 Butt End Deck Extension (RGL50)
	37618004	1	72 x 90 Butt End Deck Extension (RGL60)
	37618007	1	84 x 90 Butt End Deck Extension (RGL60)
5	35455002 ◆	2	Upper Link Assembly (RGL30-40-50)
	35655002 ◆	2	Upper Link Assembly (RGL60)
	37455001 ●	2	Upper Link Assembly (RGL30-40-50)
	37655001 ●	2	Upper Link Assembly (RGL60)
	38455001 ■	2	Upper Link Assembly (RGL30-40)
6	37456701 *	2	Pin
7	35470201 *	2	Torsion Bar
8	75088061 *	10	1" S.A.E. Washer
9	35457001 ◆	2	Lower Link Assembly (RGL30-40-50)
	35657001 ◆	2	Lower Link Assembly (RGL60)
	37457001 ●	2	Lower Link Assembly (RGL30-40-50)
	37657001 ●	2	Lower Link Assembly (RGL60)
	38457001 ■	2	Lower Link Assembly (RGL30-40)

ITEM	PART NUMBER	QTY	DESCRIPTION
10	35456002 *◆	1	Connecting Bar Assembly (Curb Side)
	37456001 *●	1	Connecting Bar Assembly (Curb Side)
	38456001 ■	1	Connecting Bar Assembly (Curb Side)
11	35456052 *◆	1	Connecting Bar Assembly (Driver's Side)
	37456051 *●	1	Connecting Bar Assembly (Driver's Side)
	38456051 ■	1	Connecting Bar Assembly (Driver's Side)
12	75089548 *	2	3/16" x 1-1/4" Coiled Pin
13	37417501 *	2	Pin
14	37411102 *	2	Pin
15	75089554 *	6	3/8" x 1-3/4" Coiled Pin
16	85803391 *	6	Fiber Bearing
17	35456101 *	2	Torsion Bar Anchor
18	20211200 *	2	Pin
19	75088081	2	3/8" Lock Washer
20	75086055	2	3/8"-16 x 3/4" Lg. Hex head Bolt (Grade 5)

* All RGL-30, 40, 50, 60 Units
 ■ Used on 60" deep Butt End Platforms only.
 ◆ Used on 72" deep Butt End Platforms only.
 ● Used on 84" deep Butt End Platforms only.

PLATFORM ASSEMBLY (BUTT END) (102” Wide Liftgates)



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 03

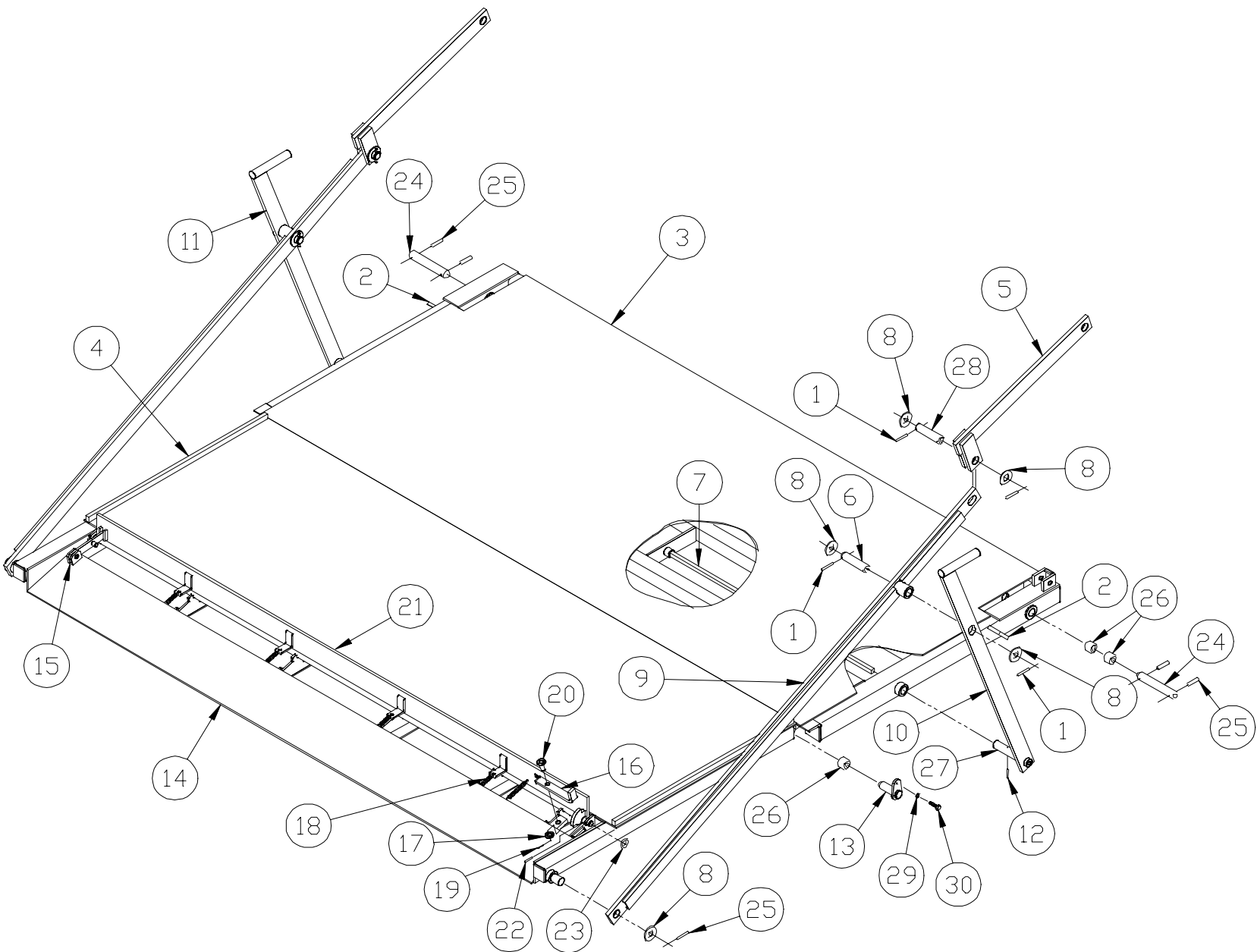
PM-442

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541 *	8	1/4" x 1-7/8" Coiled Pin
2	35631601 *	2	Chain Clip
3	38312002	1	Platform Assembly (RGL30 102" Wide)
	38412002	1	Platform Assembly (RGL40 102" Wide)
	38512002	1	Platform Assembly (RGL50 102" Wide)
	38612002	1	Platform Assembly (RGL60 102" Wide)
4	38318001	1	60 x 96 Butt End Deck Extension (RGL30)
	38418001	1	60 x 96 Butt End Deck Extension (RGL40)
	38418004	1	72 x 96 Butt End Deck Extension (RGL40)
	38518004	1	72 x 96 Butt End Deck Extension (RGL50)
	38518007	1	84 x 96 Butt End Deck Extension (RGL50)
	38618004	1	72 x 96 Butt End Deck Extension (RGL60)
	38618007	1	84 x 96 Butt End Deck Extension (RGL60)
5	35455002 ◆	2	Upper Link Assembly (RGL30-40-50)
	35655002 ◆	2	Upper Link Assembly (RGL60)
	37455001 ●	2	Upper Link Assembly (RGL30-40-50)
	37655001 ●	2	Upper Link Assembly (RGL60)
	38455001 ■	2	Upper Link Assembly (RGL30-40)
6	37456701 *	2	Pin
7	35470201 *	2	Torsion Bar
8	75088061 *	10	1" S.A.E. Washer
9	35457001 ◆	2	Lower Link Assembly (RGL30-40-50)
	35657001 ◆	2	Lower Link Assembly (RGL60)
	37457001 ●	2	Lower Link Assembly (RGL30-40-50)
	37657001 ●	2	Lower Link Assembly (RGL60)
	38457001 ■	2	Lower Link Assembly (RGL30-40)
10	35456002 * ◆	1	Connecting Bar Assembly (Curb Side)
	37456001 * ●	1	Connecting Bar Assembly (Curb Side)
	38456001 ■	1	Connecting Bar Assembly (Curb Side)
11	35456052 * ◆	1	Connecting Bar Assembly (Driver's Side)
	37456051 * ●	1	Connecting Bar Assembly (Driver's Side)
	38456051 ■	1	Connecting Bar Assembly (Driver's Side)
12	75089548 *	2	3/16" x 1-1/4" Coiled Pin

ITEM	PART NUMBER	QTY	DESCRIPTION
13	37417501 *	2	Pin
14	37411102 *	2	Pin
15	75089554 *	6	3/8" x 1-3/4" Coiled Pin
16	85803391 *	6	Fiber Bearing
17	35456101 *	2	Torsion Bar Anchor
18	20211200 *	2	Pin
19	75088081	2	3/8" Lock Washer
20	75086055	2	3/8"-16 x 3/4" Lg. Hex head Bolt (Grade 5)

* All RGL-30, 40, 50, 60 Units
■ Used on 60” deep Butt End Platforms only.
◆ Used on 72” deep Butt End Platforms only.
● Used on 84” deep Butt End Platforms only.

PLATFORM ASSEMBLIES



WALT
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TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 7-6-2001
E.O. 4268
REV. 01

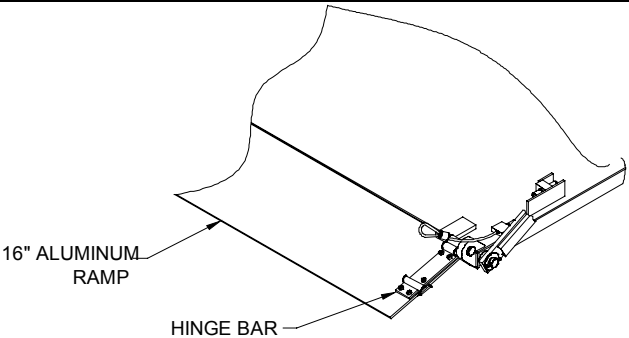
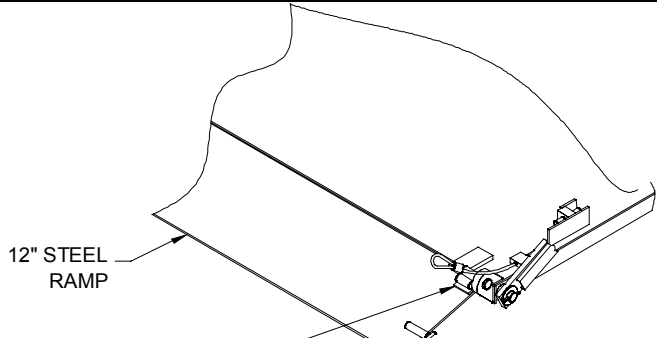
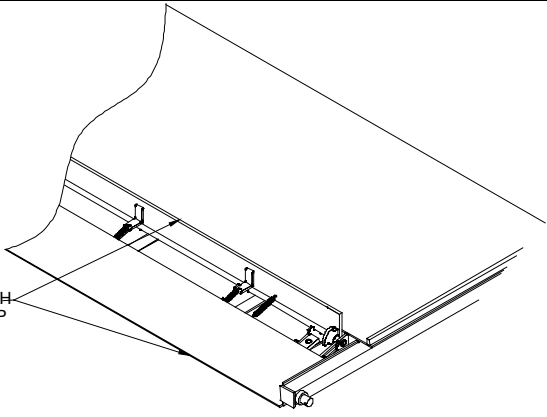
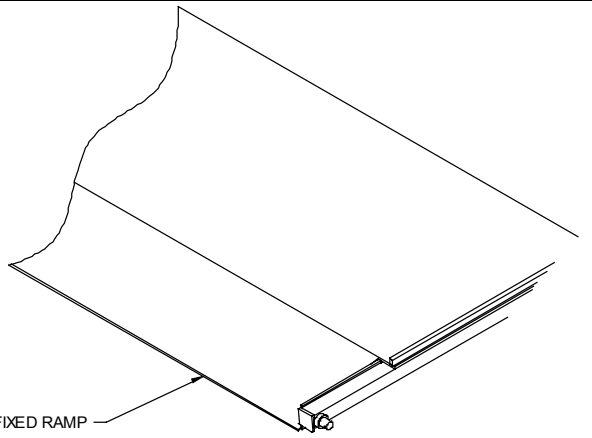
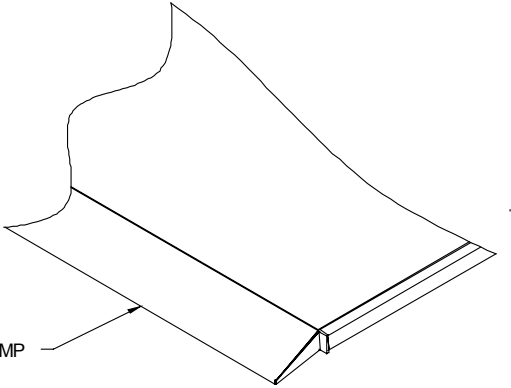
PM-439A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089541*	8	1/4" x 1-7/8" Coiled Pin
2	35331601*	2	Chain Clip
3	37412002	1	Platform Assy (RGL-30, 40 96" Wide)
	38412002	1	Platform Assy (RGL-30, 40 102" Wide)
	37612002	1	Platform Assy (RGL-50, 60 96" Wide)
4	38612002	1	Platform Assy (RGL-50, 60 102" Wide)
	37418001	1	60x90 Butt End Deck Ext. (RGL-30, 40)
	37418003	1	60x90+12 CS Deck Ext. (RGL-30, 40)
5	37418002	1	60x90+12 Deck Ext. (RGL-30, 40)
	37418004	1	72 x 90 Butt End Deck Ext. (RGL-30, 40)
	37418006	1	72x90+12 CS Deck Ext. (RGL-30, 40)
6	37418005	1	72x90+12 Deck Ext. (RGL-30, 40)
	37618003	1	60x90+12 CS Deck Ext. (RGL-50, 60)
	37618002	1	60x90+12 Deck Ext. (RGL-50, 60)
7	37618004	1	72x90 Butt End Deck Ext. (RGL-50, 60)
	37618005	1	72x90+12 CS Deck Ext. (RGL-50, 60)
	37618006	1	72x90+12 Deck Ext. (RGL-50, 60)
8	38418001	1	60x96 Butt End Deck Ext. (RGL-30, 40)
	38418003	1	60x96+12 CS Deck Ext. (RGL-30, 40)
	38418002	1	60x96+12 Deck Ext. (RGL-30, 40)
9	38418004	1	72x96 Butt End Deck Ext. (RGL-30, 40)
	38418006	1	72x96+12 CS Deck Ext. (RGL-30, 40)
	38418005	1	72x96+12 Deck Ext. (RGL-30, 40)
10	38618003	1	60x96+12 CS Deck Ext. (RGL-50, 60)
	38618002	1	60x96+12 Deck Ext. (RGL-50, 60)
	38618004	1	72x96 Butt End Deck Ext. (RGL-50, 60)
11	38618005	1	72x96+12 CS Deck Ext. (RGL-50, 60)
	38618006	1	72x96+12 Deck Ext. (RGL-50, 60)
	37618007	1	84x90 Butt End Deck Ext. (RGL-50, 60)
12	38618007	1	84x96 Butt End Deck Ext. (RGL-50, 60)
	35455002◆	2	Upper Link Assembly
	37455001●	2	Upper Link Assembly
13	38455001■	2	Upper Link Assembly
	37456701*	2	Pin
	35470201*	2	Torsion Bar
14	75088061*	10	1" S.A.E. Washer
	35457001◆	2	Lower Link Assembly
	37457001●	2	Lower Link Assembly
15	38457001■	2	Lower Link Assembly

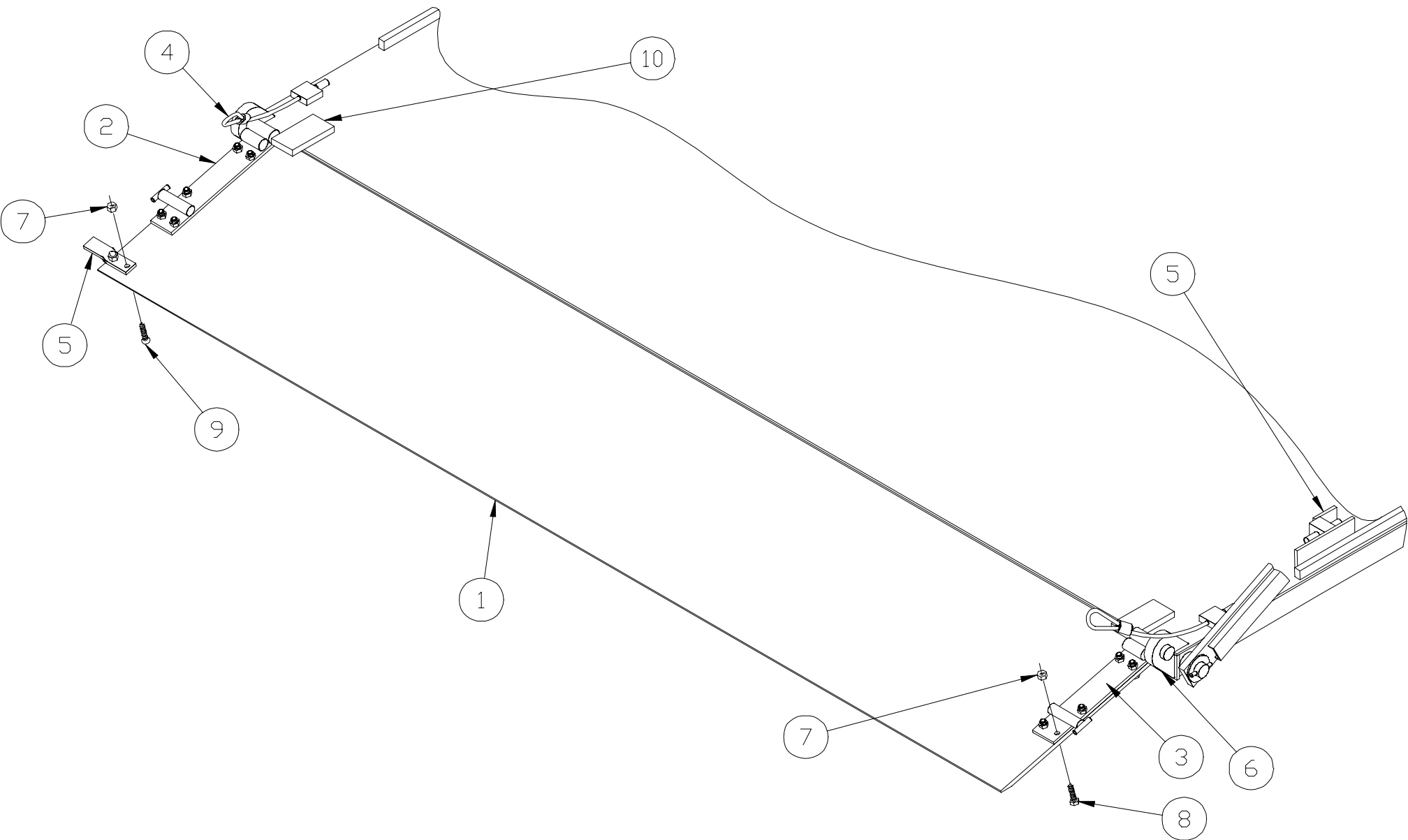
ITEM	PART NUMBER	QTY	DESCRIPTION
10	35456002 *◆	1	Connecting Bar Assembly (Curb Side)
	37456001 *●	1	Connecting Bar Assembly (Curb Side)
	38456001 ■	1	Connecting Bar Assembly (Curb Side)
11	35456052 *◆	1	Connecting Bar Assembly (Driver's Side)
	37456051 *●	1	Connecting Bar Assembly (Driver's Side)
	38456051 ■	1	Connecting Bar Assembly (Driver's Side)
12	75089548*	2	3/16" x 1-1/4" Coiled Pin
13	37417501*	2	Pin Assembly
14	35440002*	1	Cart Stop Ramp Assembly (96" Wide Platforms) (Items 18 thru 25)
	38440001*	1	Cart Stop Ramp Assembly (102" Wide Platforms) (Items 18 thru 25)
15	35442501*	1	Cart Stop Brace Assembly
16	35442002*	1	Lever Assembly
17	75088056*	1	1/2" S.A.E. Washer
18	75089752*	5	Extension Spring
19	75084052*	1	5/32" x 1" Cotter Pin
20	35440502*	1	Latch Pin Assembly
21	35441502*	1	Cart Stop Assy (96" Wide Platforms)
	38441501*	1	Cart Stop Assy (102" Wide Platforms)
22	75089547*	1	3/16" x 1" Coiled Pin
23	75088064*	1	5/8" S.A.E. Washer
24	37411102*	2	Pin
25	75089554*	6	3/8" x 1-3/4" Coiled Pin
26	85803391*	6	Fiber Bearing
27	35456101*	2	Torsion Bar Anchor
28	20211200*	2	Pin
29	75088081*	2	3/8" Lock Washer
30	75086055*	2	3/8"-16 x 3/4" Lg. Hex head Bolt (Grade 5)

* All RGL-30, 40, 50, 60 Units
■ Used on 60" deep Butt End Platforms only.
◆ Used on 60+12" and 72" deep Butt End Platforms only.
● Used on 72+12" and 84" deep Butt End Platforms only.

RGL-SERIES RAMPS

 16" ALUMINUM RAMP HINGE BAR	 12" STEEL RAMP HINGE PIN
PM-243A (prior to 11-01) PM-243B (after 11-01)	PM-243A (prior to 11-01) PM-243B (after 11-01)
 12" RAMP WITH CART STOP	 12" FIXED RAMP
PM-228 (90") thru 12/97 PM-389 (96") thru 12/97 PM-439 (90") 12/97 thru 7/01 PM-440 (96") 12/97 thru 7/01 PM-439A (all widths) after 7/01	PM-228 (90") thru 12/97 PM-389 (96") thru 12/97 PM-439 (90") 12/97 thru 7/01 PM-440 (96") 12/97 thru 7/01 PM-439A (all widths) after 7/01
	 6" FIXED RAMP
	PM-230A thru 1/90 PM-230 1/90 thru 12/97 PM-443A after 12/97

16” ALUMINUM & 12” STEEL FOLDING RAMPS



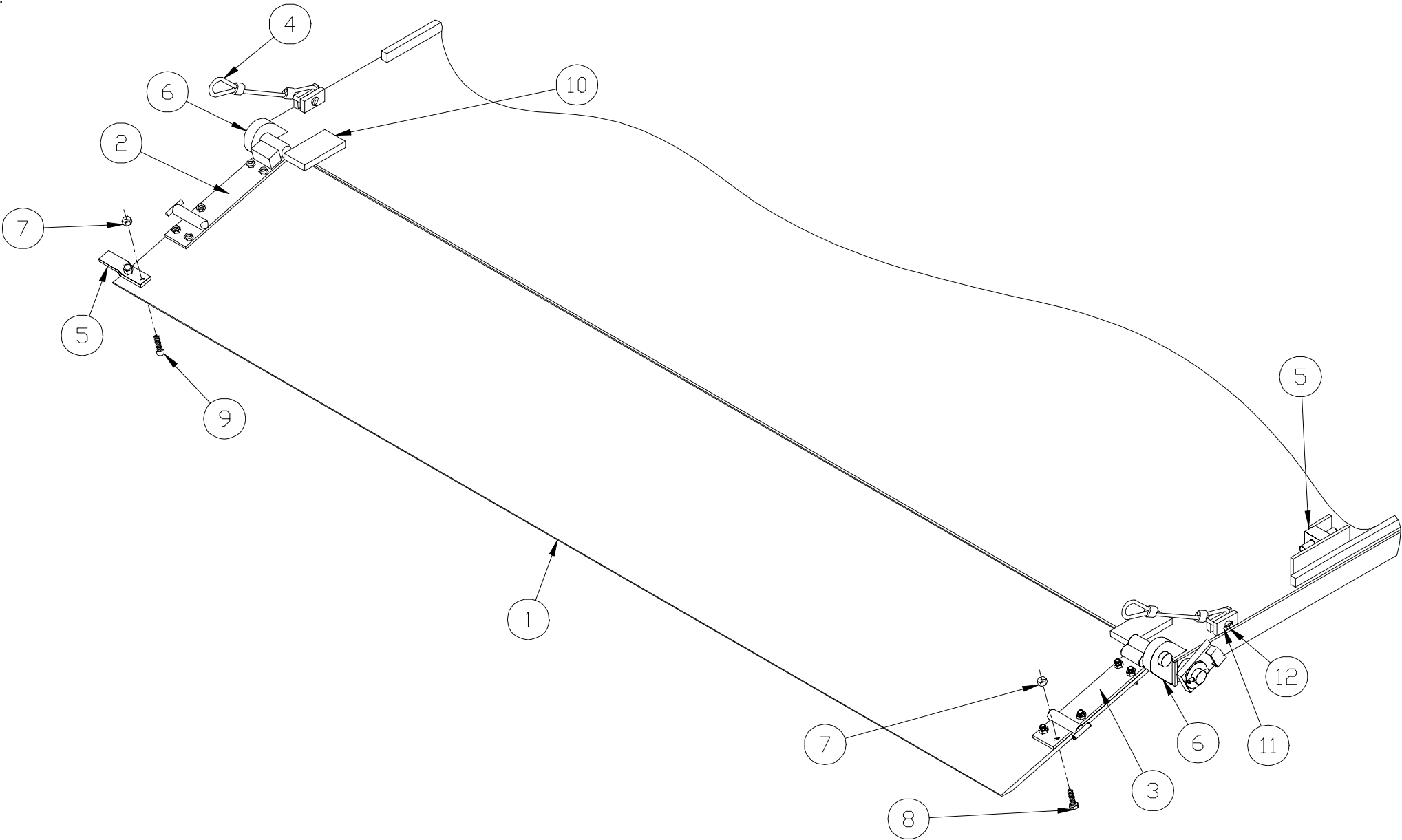
WALT
CO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 7-6-2001
E.O. 4268
REV. 01

PM-243A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37214101	1	16” Aluminum Ramp (1 Piece 90" Wide Deck)
	37414101	1	16” Aluminum Ramp (2 Piece Folding 90" & 96" Wide Decks)
	38214101	1	16” Aluminum Ramp (1 Piece 96" Wide Deck)
	37216500	1	12” Steel Folding Ramp (1 Piece 90" Wide Deck)
	37416500	1	12” Steel Folding Ramp (2 Piece Folding 90" & 96" Wide Decks)
	38216500	1	12” Steel Folding Ramp (1 Piece 96" Wide Deck)
2	37415551	1	Hinge Plate Assembly (Driver Side) (Aluminum Ramp Only)
3	37415501	1	Hinge Plate Assembly (Curb Side) (Aluminum Ramp Only)
4	37419501	2	Retention Cable Assembly
5	37215202 *	1	Ramp Latch (1 Piece Deck Only)
	37414501	1	Ramp Latch Assembly (2 Piece Decks Only)
6	37414801	2	Ramp Hinge Clevis
7	75085193	12	3/8"-16 Locknut (Aluminum Ramp Only)
8	75086057	10	3/8"-16 x 1-1/4" Hex Head Bolt (Aluminum Ramp Only)
9	75086001 *	2	3/8"-16 x 1" Flat Head Screw (Aluminum Ramp Only)
10	37415401	2	Ramp Brace

16” ALUMINUM & 12” STEEL FOLDING RAMPS

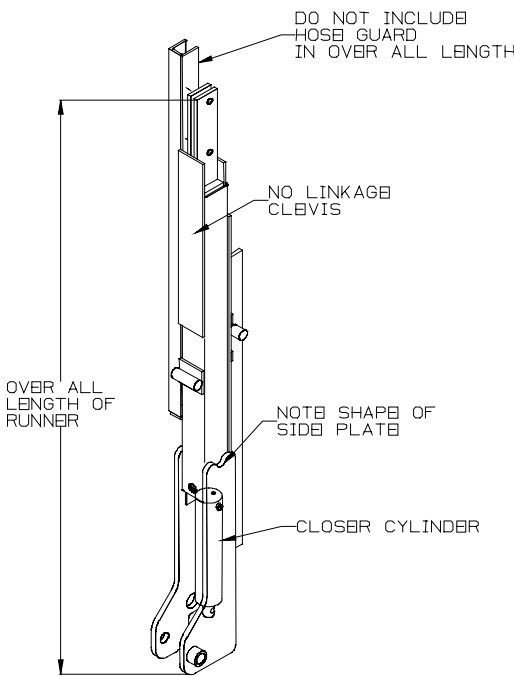
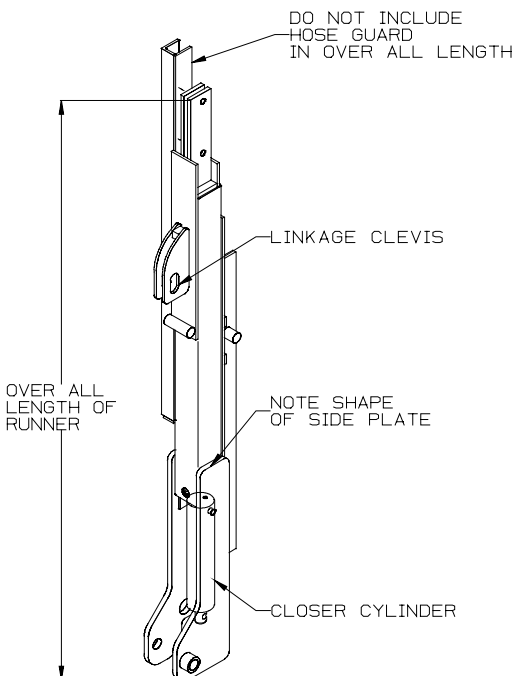


WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 11-2-2001
E.O. 4088
REV. 01
PM-243B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37214101	1	16" Aluminum Ramp (1 Piece 90" Wide Deck)
	37414101	1	16" Aluminum Ramp (2 Piece Folding 90" & 96" Wide Decks)
	38214101	1	16" Aluminum Ramp (1 Piece 96" Wide Deck)
	37216500	1	12" Steel Folding Ramp (1 Piece 90" Wide Deck)
	37416500	1	12" Steel Folding Ramp (2 Piece Folding 90" & 96" Wide Decks)
	38216500	1	12" Steel Folding Ramp (1 Piece 96" Wide Deck)
2	37415551	1	Hinge Plate Assembly (Driver Side) (Aluminum Ramp Only)
3	37415501	1	Hinge Plate Assembly (Curb Side) (Aluminum Ramp Only)
4	37419502	2	Retention Cable Assembly
5	37215202 *	1	Ramp Latch (1 Piece Deck Only)
	37414501	1	Ramp Latch Assembly (2 Piece Decks Only)
6	37414801	2	Ramp Hinge Clevis
7	75085193	12	3/8"-16 Locknut (Aluminum Ramp Only)
8	75086057	10	3/8"-16 x 1-1/4" Hex Head Bolt (Aluminum Ramp Only)
9	75086001 *	2	3/8"-16 x 1" Flat Head Screw (Aluminum Ramp Only)
10	37415401	2	Ramp Brace
11	75084053	2	3/32" x 1" lg. Cotter Pin
12	27310303	2	1/2" Dia. Clevis Pin

RGL-SERIES RUNNER ASSEMBLY

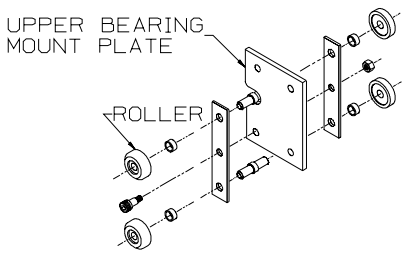
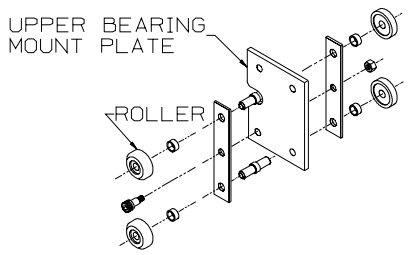
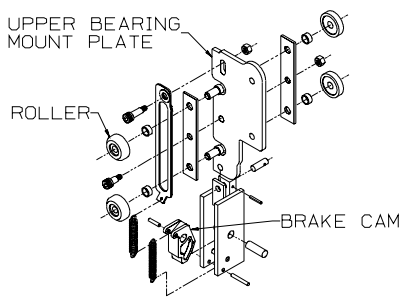
 DO NOT INCLUDE HOSE GUARD IN OVER ALL LENGTH NO LINKAGE CLEVIS NOTE SHAPE OF SIDE PLATE CLOSER CYLINDER OVER ALL LENGTH OF RUNNER CURB SIDE RUNNER	 DO NOT INCLUDE HOSE GUARD IN OVER ALL LENGTH LINKAGE CLEVIS NOTE SHAPE OF SIDE PLATE CLOSER CYLINDER OVER ALL LENGTH OF RUNNER CURB SIDE RUNNER
(1 Piece Platform)	(2 Piece Platform)

Common Features

- Runner without linkage (1 piece platform)
- Runner with linkage (2 piece platform)

Series I			Series II		Series II w / Brake		Series II w / Brake and RM Platforms
	PM-203 without linkage Built until 3/87	PM-196 with linkage Built until 3/87	PM-224A without linkage Built until 3/87	PM-223A with linkage Built until 3/87	PM-224 without linkage Built from 3/87 thru 12/97	PM-223 with linkage Built from 3/87 thru 12/97	PM-446A with and without linkage Built from 12/97
Type of Closure	Cam	Cam	Cylinder	Cylinder	Cylinder	Cylinder	Cylinder
O.A.L.							
RGL20 RGL30 RGL40	60-7/8"	60-7/8"	60-7/8"	60-7/8"	60-1/4"	60-1/4"	60-1/4"
RGL50 RGL60	66-7/8"	66-7/8"	66-7/8"	66-7/8"	67-1/4"	67-1/4"	67-1/4"

RGL-SERIES RUNNER ASSEMBLY

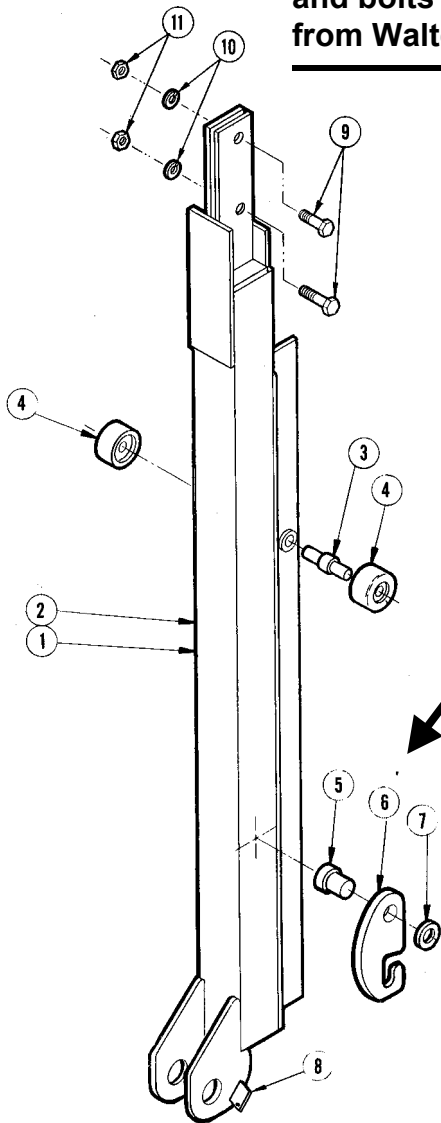
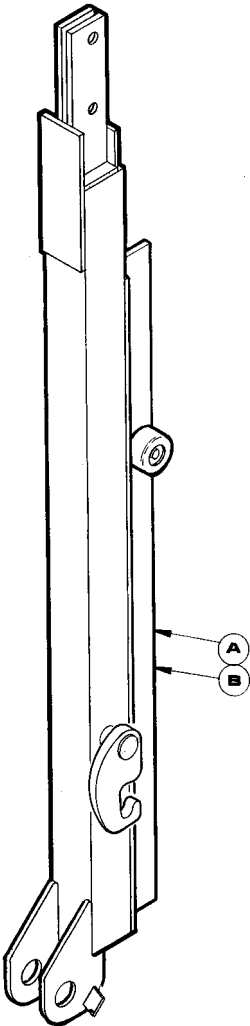
RGL UPPER ROLLER TANDEM ASSEMBLY		
Series I ♦	Series II ♦	Series II w/ Brake
PM-208 Built until 3/87	PM-208 Built until 3/87	PM-266 – Built from 3/87 thru 12/97 PM-448 – Built from 12/97
		

♦ Ref: SB-145 when ordering rollers and spacers.

80101080 Rev. 02 10/2002

RUNNER ASSEMBLY without LINKAGE

CURB SIDE
PART SHOWN



Hook Assembly (Items 5, 6
& 7) are used on curb side
only and are part of the
Runner Sub-Assembly

WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES I

REVISED: 12/1/03
E.O. 5221
REV. 02

PM-203

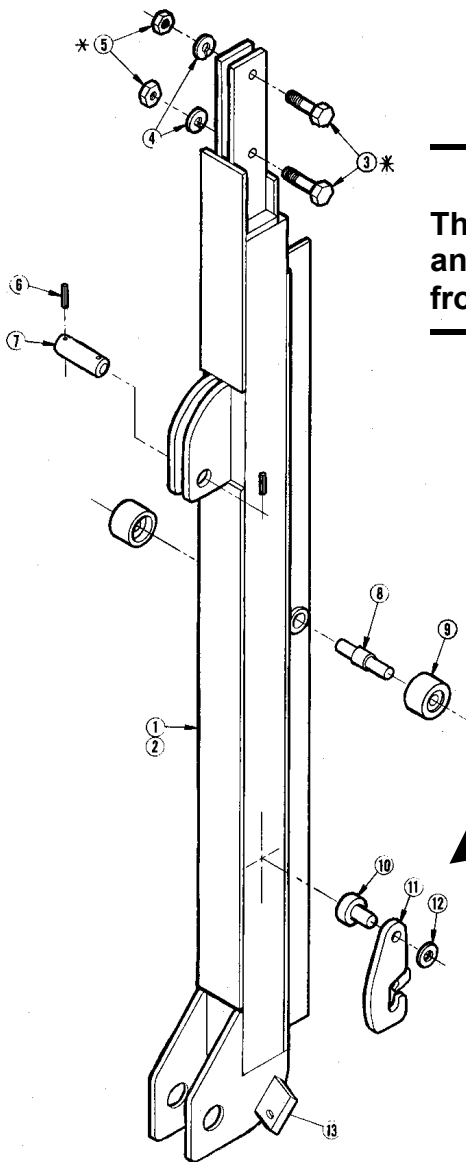
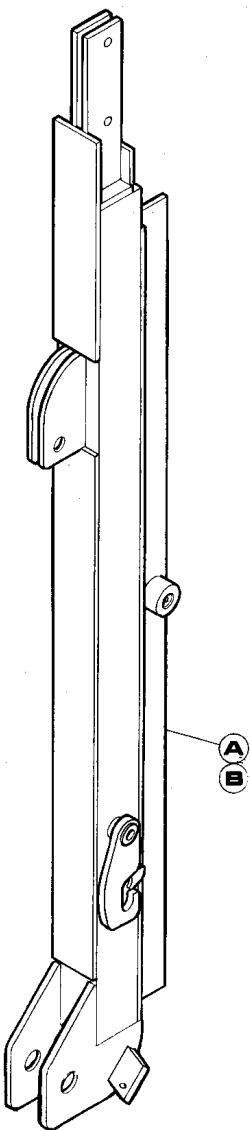
ITEM	PART NUMBER	QTY	DESCRIPTION
A	35230001	1	Runner Assembly (Curb Side)
B	35230051	1	Runner Assembly (Street Side)
1	35235001	1	Runner Sub-Assembly (Curb Side)
2	35235051	1	Runner Sub-Assembly (Street Side)
3	35435801	1	Lower Roller Pin
4	35435501	2	Lower Roller Assembly
5	35433001	1	Pin Assembly
6	35433501	1	Hook Sub-Assembly (Curb Side Only)
7	75088058	1	3/4" Lock Washer
8	35631601	1	Chain Clip
9	35635101*	4	Hex Head Screw (Grade 8)
10	75088083	4	1/2" Lock Washer
11	75085110*	4	1/2"-20 Hex Nut (Grade 8)

*** IMPORTANT**

These are special high grade nuts
and bolts and must be purchased
from Waltco.

RUNNER ASSEMBLY with LINKAGE

CURB SIDE
PART SHOWN



* IMPORTANT

These are special high grade nuts and bolts and must be purchased from Waltco.

Hook Assembly (Items 10, 11 & 12) are used on curb side only and are part of the Runner Sub-Assembly

WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES I

REVISED: 12/1/03
E.O. 5221
REV. 02

PM-196

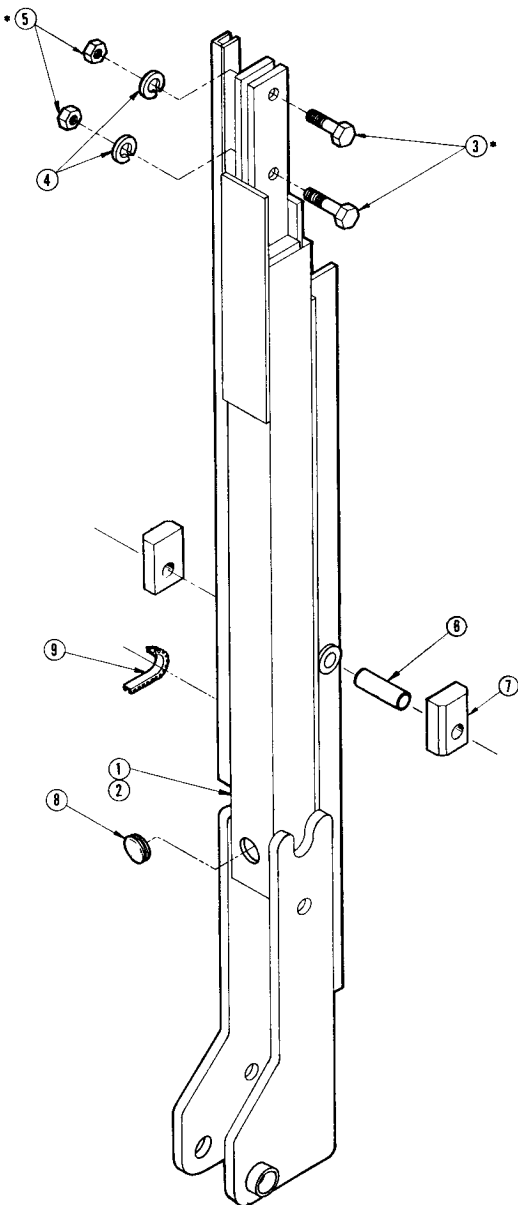
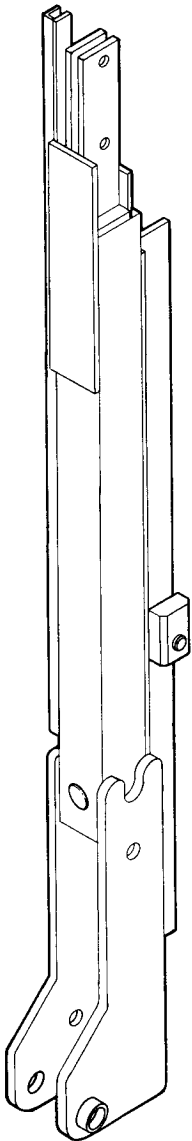
ITEM	PART NUMBER	QTY	DESCRIPTION
A	35430001	1	Runner Assy (RGL-30,40) (Curb Side)
	35530001	1	Runner Assy (RGL-50) (Curb Side)
	35630001	1	Runner Assy (RGL-60) (Curb Side)
B	35430051	1	Runner Assy (RGL-30,40) (Street Side)
	35530051	1	Runner Assy (RGL-50) (Street Side)
	35630051	1	Runner Assy (RGL-60) (Street Side)
1	35435001	1	Runner Sub-Assy (RGL-30,40) (Curb Side)
	35535001	1	Runner Sub-Assy (RGL-50) (Curb Side)
	35635001	1	Runner Sub-Assy (RGL-60) (Curb Side)
2	35435051	1	Runner Sub-Assy (RGL-30,40) (Street Side)
	35535051	1	Runner Sub-Assy (RGL-50) (Street Side)
	35635051	1	Runner Sub-Assy (RGL-60) (Street Side)
3	35635101*	4	Hex Head Screw (Grade8)
4	75088083	4	1/2" Lock Washer
5	75085110*	4	Hex Nut (Grade 8)
6	75089541	4	1/4" Dia. x 1-7/8" Coiled Pin
7	20211200	2	Pin
8	35435801	2	Lower Roller Pin
9	35435501	4	Lower Roller Assy
10	35433001	1	Pin Assy
11	35433501	1	Hook Sub-Assy (Curb Side Only)
12	75088058	1	3/4" Lock Washer
13	35631601	1	Chain Clip

* IMPORTANT

These are special high grade nuts and bolts and must be purchased from Waltco.

RUNNER ASSEMBLY without LINKAGE

* NOTE:
 These are special high grade
 nuts and bolts and must be
 purchased from Waltco.



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 TRUCK EQUIPMENT CO.
 RGL-SERIES

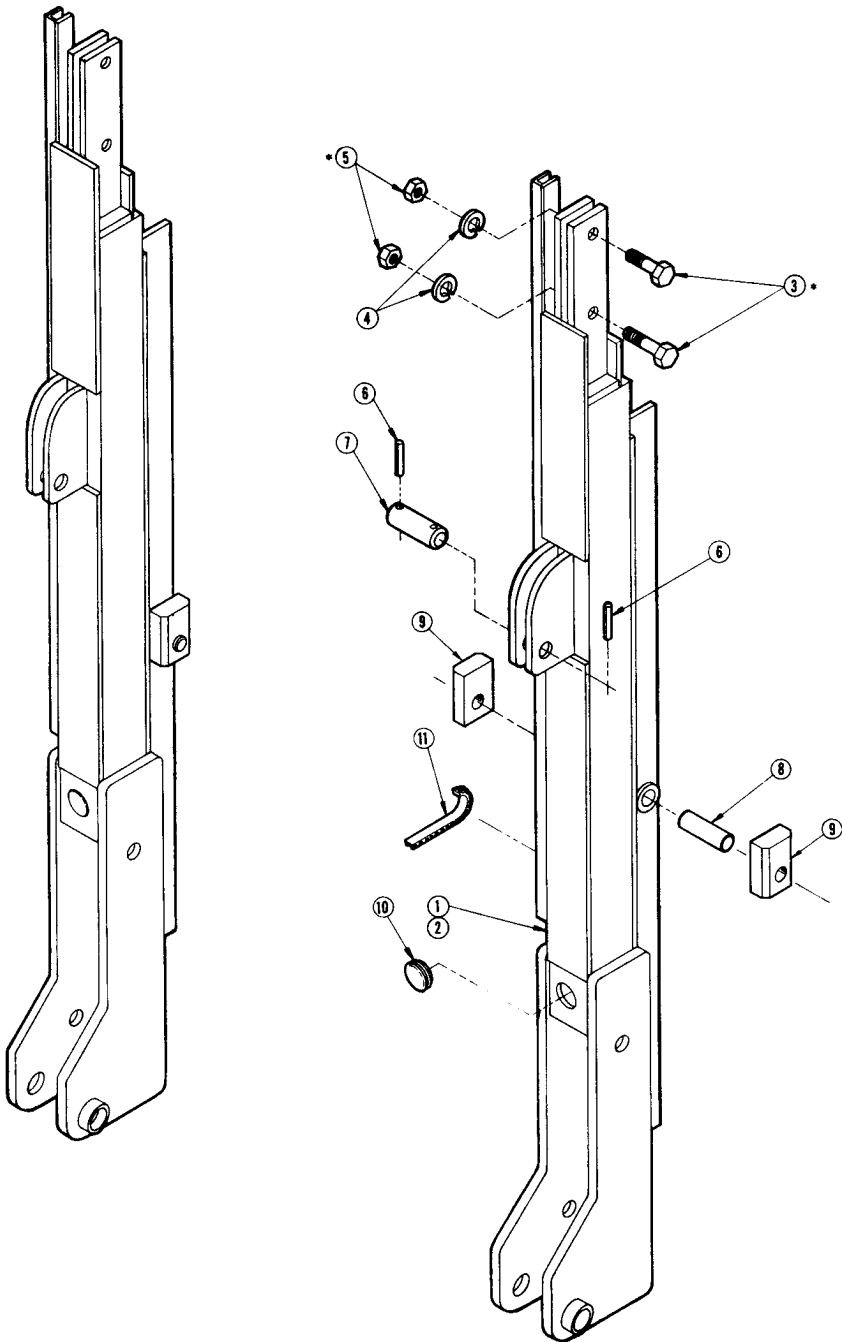
REVISED: 12-18-98
 E.O. 3760
 REV. 02
 PM-224A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37235001	1	Runner Assembly (Curb Side)
2	37235051	1	Runner Assembly (Street Side)
3	35635101*	2	Cable Bolt (Grade 8)
4	75088083	2	1/2" Lock Washer
5	75085110*	2	1/2"-20 Hex Nut (Grade 8)
6	35435802	1	Lower Bearing Pin
7	35435502	2	Lower Slide Bearing
8	75089569	1	Plastic Plug
9	75089335	1	Flexible Grommeting

* NOTE:
 These are special high grade
 nuts and bolts and must be
 purchased from Waltco.

RUNNER ASSEMBLY w/ LINKAGE

* NOTE:
 These are special high grade
 nuts and bolts and must be
 purchased from Waltco.



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 TRUCK EQUIPMENT CO.
 RGL-SERIES

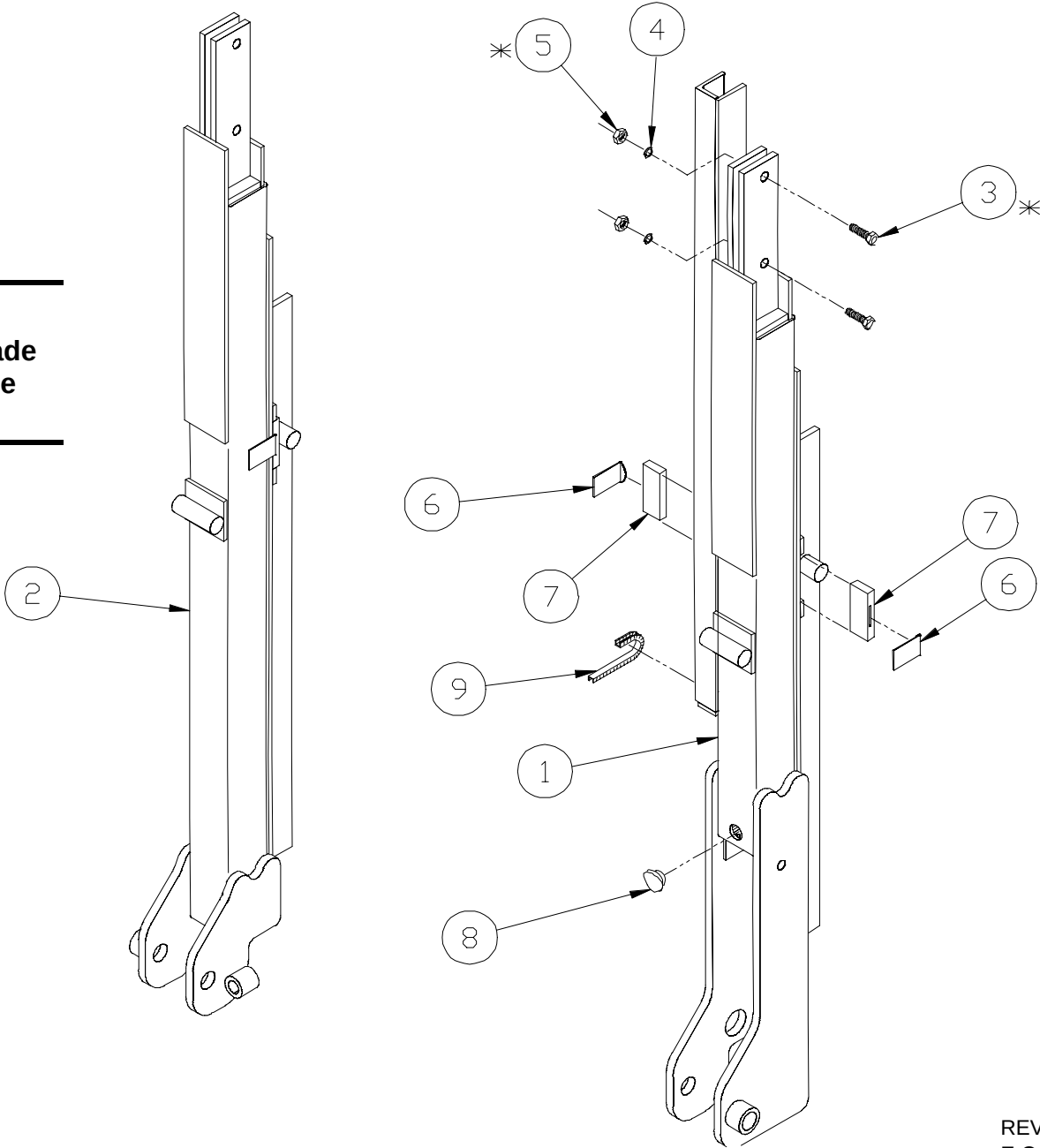
REVISED: 12-18-98
 E.O. 3760
 REV. 02
 PM-223A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37435001	1	Runner Assembly (Curb Side) (RGL-30, 40)
	37535001	1	Runner Assembly (Curb Side) (RGL-50)
	37635001	1	Runner Assembly (Curb Side) (RGL-60)
2	37435051	1	Runner Assembly (Street Side) (RGL-30, 40)
	37535051	1	Runner Assembly (Street Side) (RGL-50)
	37635051	1	Runner Assembly (Street Side) (RGL-60)
3	35635101*	2	Cable Bolt (Grade 8)
4	75088083	2	1/2" Lock Washer
5	75085110*	2	1/2"-20 Hex Nut (Grade 8)
6	75089541	2	1/4" Dia. x 1-7/8" Coiled Pin
7	20211200	1	Pin
8	35435802	1	Lower Bearing Pin
9	35435502	2	Lower Slide Bearing
10	75089569	1	Plastic Plug
11	75089335	1	Flexible Grommeting

* NOTE:
 These are special high grade
 nuts and bolts and must be
 purchased from Waltco.

RUNNER ASSEMBLY w/o LINKAGE

* NOTE:
 These are special high grade
 nuts and bolts and must be
 purchased from Waltco.



WALTCO
 TRUCK EQUIPMENT CO.
 RGL SERIES

REVISED: 12-18-98
 E.O. 3760
 REV. 04

PM-224

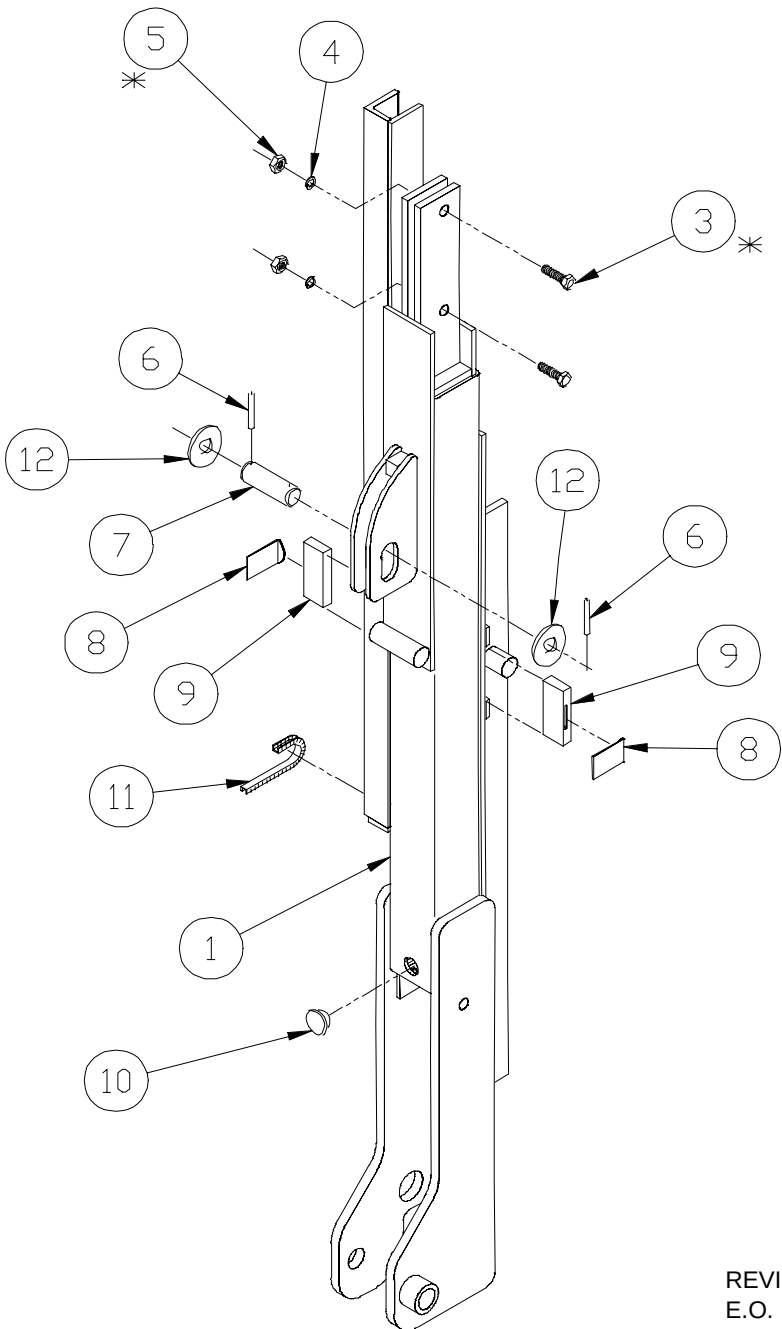
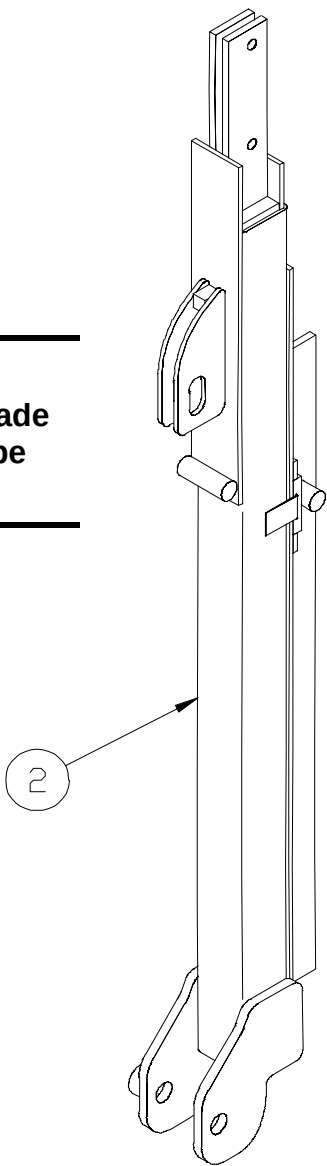
ITEM	PART NUMBER	QTY	DESCRIPTION
1	37235003	1	Runner Assembly (Curb Side)
2	37235053	1	Runner Assembly (Driver's Side)
3	35635101 *	2	1/2"-20 x 1-3/4" Bolt (Grade 8)
4	75088083	2	1/2" Lock Washer
5	75085110 *	2	1/2"-20 Hex Nut (Grade 8)
6	37432702	2	Retainer Clip
7	37435502	2	Lower Slide Bearing
8	75089569	1	Plastic Plug
9	75089335	1	Flexible Grommeting

* NOTE:
 These are special high grade
 nuts and bolts and must be
 purchased from Waltco.

RUNNER ASSEMBLY w/ LINKAGE

* NOTE

These are special high grade nuts and bolts and must be purchased from Waltco.



WALTCO

TRUCK EQUIPMENT CO.

RGL SERIES

REVISED:

E.O.

REV.

12-18-98

3760

04

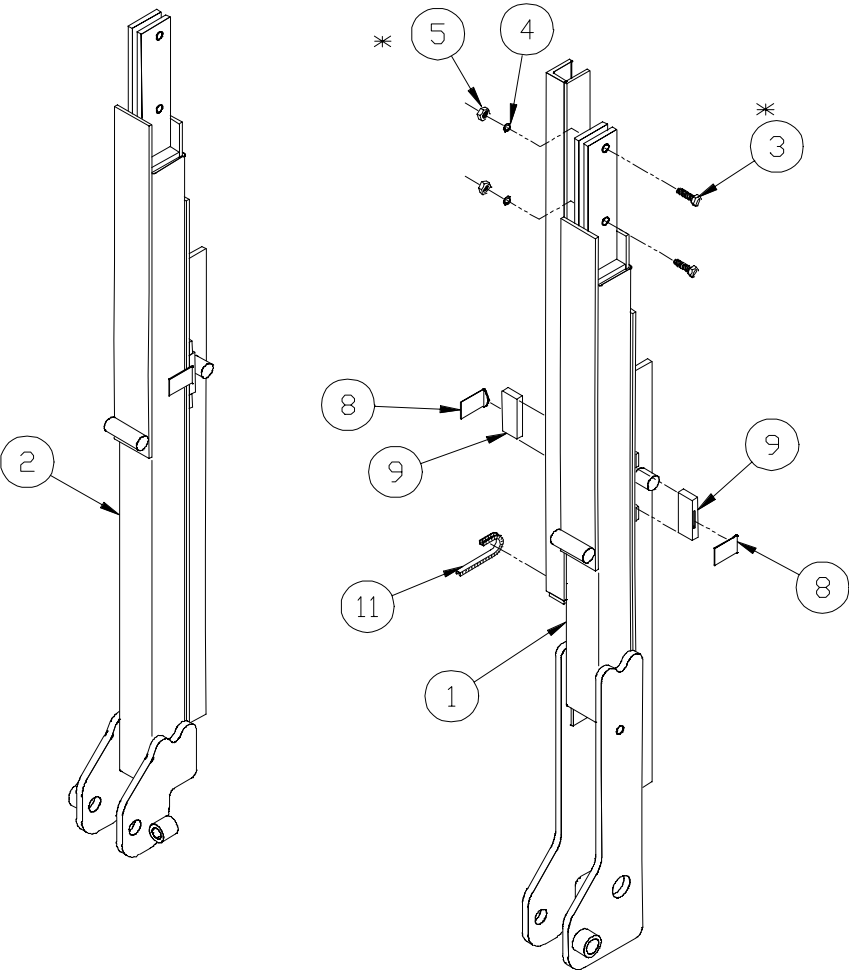
PM-223

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37435002	1	Runner Assembly (Curb Side) (RGL-30, 40)
	37535002	1	Runner Assembly (Curb Side) (RGL-50)
	37635002	1	Runner Assembly (Curb Side) (RGL-60)
2	37435052	1	Runner Assembly (Driver's Side) (RGL-30, 40)
	37535052	1	Runner Assembly (Driver's Side) (RGL-50)
	37635052	1	Runner Assembly (Driver's Side) (RGL-60)
3	35635101 *	2	1/2"-20 x 1-3/4" Bolt (Grade 8)
4	75088083	2	1/2" Lock Washer
5	75085110 *	2	1/2"-20 Hex Nut (Grade 8)
6	75089541	2	1/4" x 1-7/8" Coiled Pin
7	20211200	1	Pin
8	37432702	2	Retainer Clip
9	37435502	2	Outside Slide Bearing
10	75089569	1	Plastic Plug
11	75089335	1	Flexible Grommeting
12	75088061	2	1" S.A.E. Washer

* NOTE

These are special high grade nuts and bolts and must be purchased from Waltco.

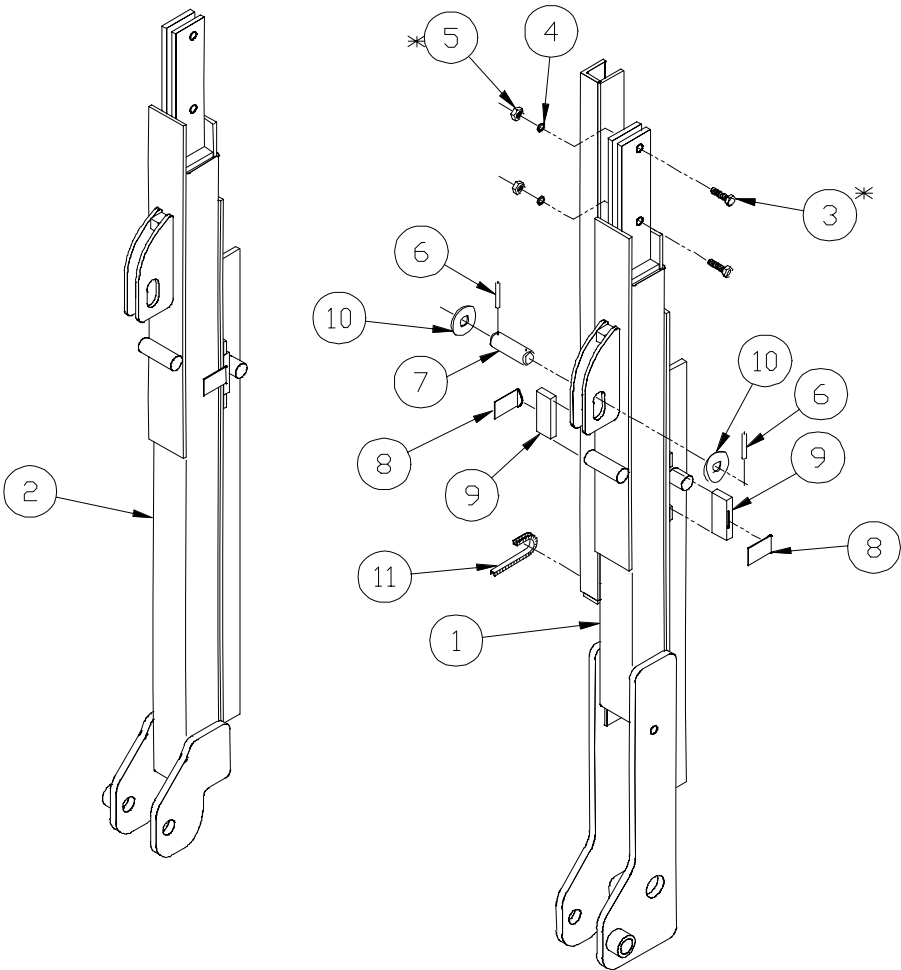
RUNNER ASSEMBLIES



RUNNERS FOR SINGLE
PIECE PLATFORMS

* NOTE:

These are special high grade
nuts and bolts and must be
purchased from Waltco.



RUNNERS FOR TWO
PIECE PLATFORMS

WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 7-6-2001
E.O. 4268
REV. 01

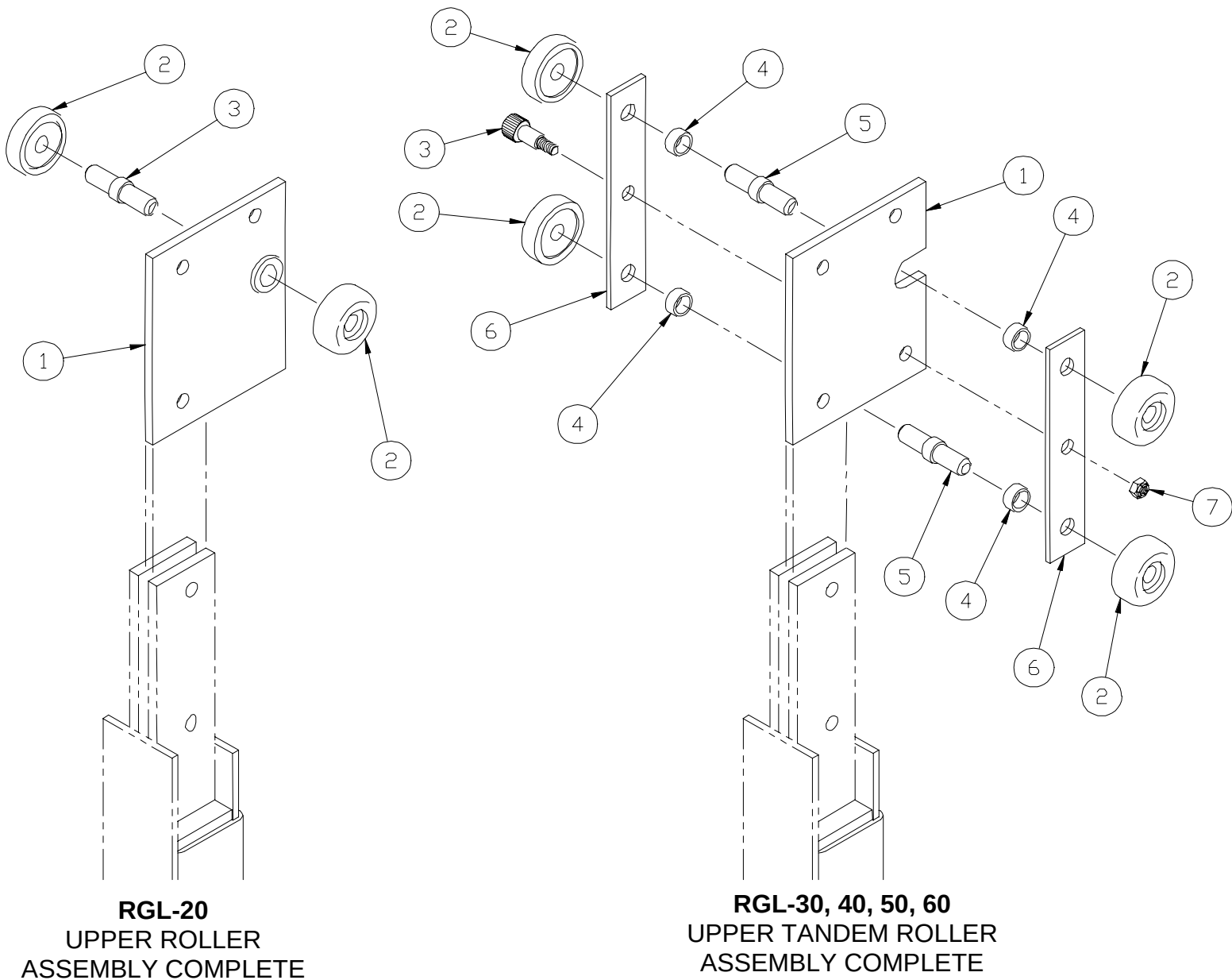
PM-446A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37235004	1	Runner Assembly (Curb Side) (RGL-20,30,40 with One Piece Platforms)
	37435003	1	Runner Assembly (Curb Side) (RGL-30, 40 with Two Piece Platforms)
	37535003	1	Runner Assembly (Curb Side) (RGL-50, 60 with Two Piece Platforms)
2	37235054	1	Runner Assembly (Driver's Side) (RGL-20,30,40 with One Piece Platforms)
	37435053	1	Runner Assembly (Driver's Side) (RGL-30, 40 with Two Piece Platforms)
	37535053	1	Runner Assembly (Driver's Side) (RGL-50, 60 with Two Piece Platforms)
3	35635101 *	2	1/2"-20 x 1-3/4" Bolt (Grade 8)
4	75088083	2	1/2" Lock Washer
5	75085110 *	2	1/2"-20 Hex Nut (Grade 8)
6	75089541	2	1/4" x 1-7/8" Coiled Pin (Used only for Two Piece Platforms)
7	20211200	1	Pin (Used only for Two Piece Platforms)
8	37432702	2	Retainer Clip
9	37435502	2	Outside Slide Bearing
10	75088061	2	1" S.A.E. Washer (Used only for Two Piece Platforms)
11	75089335	1	Flexible Grommeting

* NOTE:

These are special high grade
nuts and bolts and must be
purchased from Waltco.

UPPER ROLLER ASSEMBLY (OLD STYLE)



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES I & II

REVISED: 12-18-98
E.O. 3760
REV. 03

PM-208

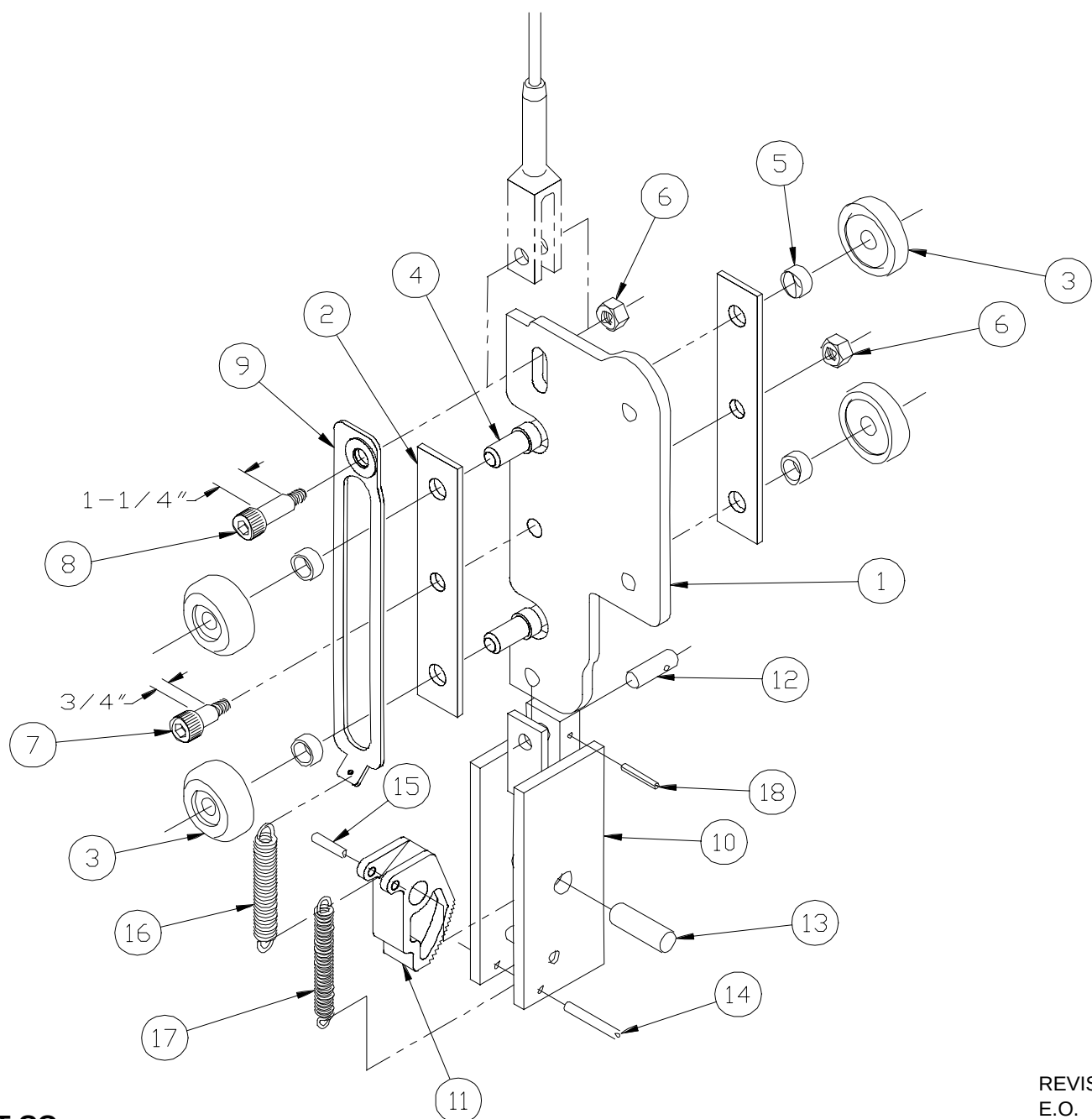
RGL-20

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35237001	1	Upper Bearing Mount Plate Assembly
2	37436502	2	Upper Roller
3	35435801	1	Upper Roller Pin
4	35236001	1	Upper Roller Assembly Complete (Includes Items 1 thru 3)

RGL-30, 40, 50, 60

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35436301	1	Upper Bearing Mount Plate (RGL-30, 40)
	35636301	1	Upper Bearing Mount Plate (RGL-50, 60)
2	37436502 *	4	Upper Roller
3	75087575	1	Socket Head Shoulder Bolt
4	37436902 *	4	Spacer
5	35436801	2	Upper Roller Pin
6	35436401	2	Upper Bearing Pivot Plate
7	75085193	1	3/8"-16 Steel Flexloc Nut
8	35436001	1	Upper Roller Assembly Complete (RGL-30, 40) (Includes Items 1 thru 7)
	35636001	1	Upper Roller Assembly Complete (RGL-50, 60) (Includes Items 1 thru 7)

UPPER ROLLER ASSEMBLY



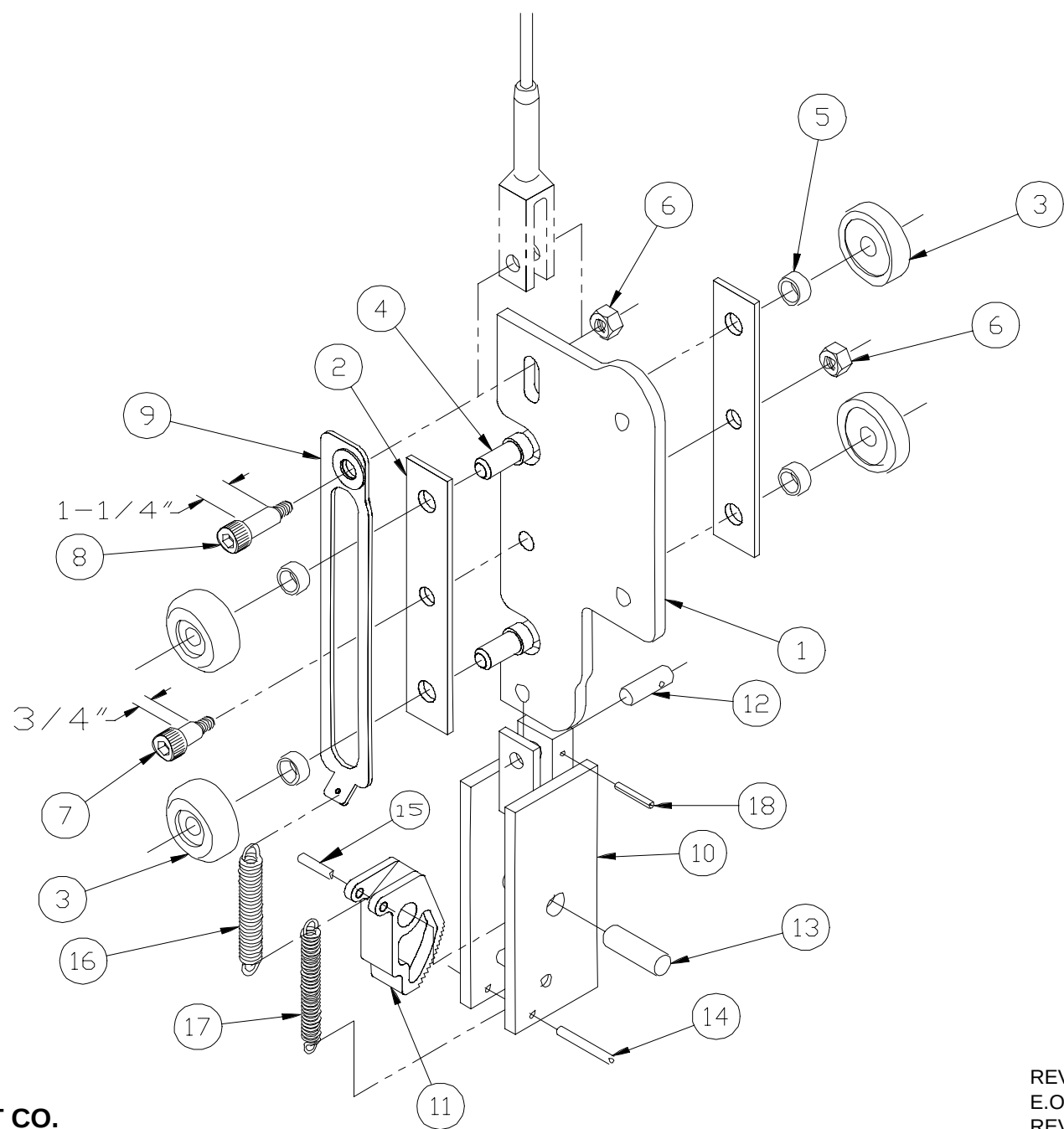
WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 05

PM-266

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37437302	1	Upper Bearing Mount Plate (w/Brake)
2	35436401	2	Upper Bearing Pivot
3	37436502	4	Roller Assembly
4	35436801	2	Roller Pin (Upper)
5	37436902	4	Bearing Spacer
6	75085193	2	3/8"-16 Locknut
7	75087575	1	1/2" x 3/4" Socket Hd Shoulder Bolt
8	75087576	1	1/2" x 1-1/4" Socket Hd Shoulder Bolt
9	37439502	1	Connector Plate
10	37438502	1	Housing Assembly
11	37438802	1	Toothed Cam
12	37437702	1	Pin
13	37437402	1	Pin
14	37437202	1	Pin
15	37437602	1	Pin
16	37438902	1	Spring
17	75089753	1	Spring
18	75089548	1	3/16" Dia. x 1-1/4" Coiled Pin
19	37437002	1	Upper Bearing/Brake Assembly Complete (Includes Items 1 thru 18)

UPPER ROLLER ASSEMBLY



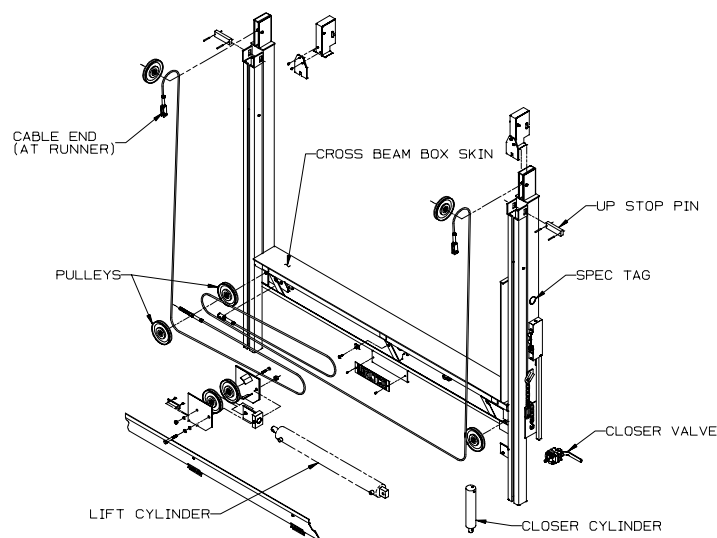
WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 04

PM-448

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37437303	1	Upper Bearing Mount Plate (w/Brake)
2	35436401	2	Upper Bearing Pivot
3	37436502	4	Roller Assembly
4	35436801	2	Roller Pin (Upper)
5	37436902	4	Bearing Spacer
6	75085193	2	3/8"-16 Locknut
7	75087575	1	1/2" x 3/4" Socket Hd Shoulder Bolt
8	75087576	1	1/2" x 1-1/4" Socket Hd Shoulder Bolt
9	37439502	1	Connector Plate
10	37438502	1	Housing Assembly
11	37438802	1	Toothed Cam
12	37437702	1	Pin
13	37437402	1	Pin
14	37437202	1	Pin
15	37437602	1	Pin
16	37438902	1	Spring
17	75089753	1	Spring
18	75089548	1	3/16" Dia. x 1-1/4" Coiled Pin
19	37437003	1	Upper Bearing/Brake Assembly Complete (Includes Items 1 thru 18)

RGL-SERIES MAIN FRAME ASSEMBLY

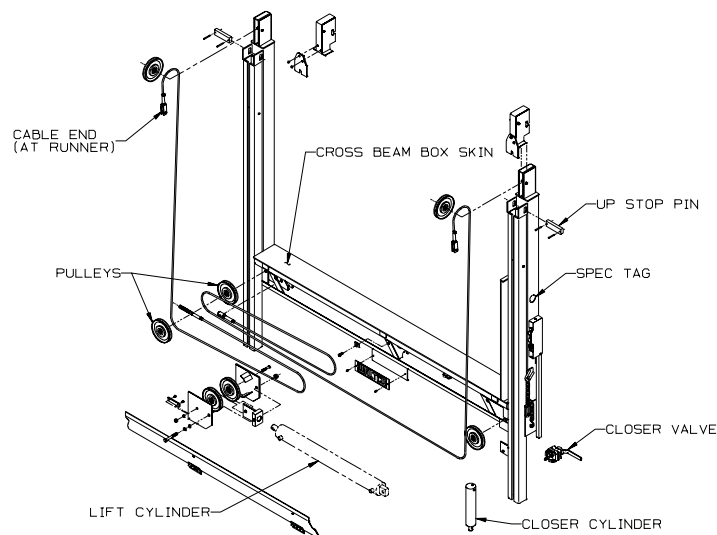


Common Features

- Spec tag on rail
- Horizontal lift cylinder in crossbeam box
- Cable and pulley operation
- Upstop pin
- Controls on Curb Side (see Hydraulics & Controls Section for different types of controls used)

Series I			Series II without Cable Brake	
Capacity Decal (Pounds)	2000 to 4000 PM-198 Built thru 3/87	5000, 6000 PM-239 Built thru 3/87	2000 to 4000 PM-225A Built thru 3/87	5000, 6000 PM-240A Built thru 3/87
Closure	Cam	Cam	Cylinder	Cylinder
Upstop Pin				

RGL-SERIES MAIN FRAME ASSEMBLY



Common Features

- Spec tag on rail
- Horizontal lift cylinder in crossbeam box
- Cable and pulley operation
- Upstop pin
- Controls on Curb Side (see Hydraulics & Controls Section for more detail on different types of controls used)

Series II Cylinder Close w / Brake

Push Button Controls w/ Closer Valve

2000 to
4000

PM-225
Built from
3/87 thru
8/98

5000, 6000

PM-240
Built from
3/87 thru
8/98

Raise/Lower Super Switch w/ Closer Valve

2000 to
4000

PM-225B
Built from
8/98 thru
1/01

5000, 6000

PM-240B
Built from 8/98
thru 1/01

Raise/Lower and Open/Close Super Switches

2000 to 4000

PM-225C
Built from 1/01
thru 7/01

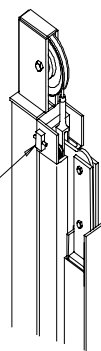
5000, 6000

PM-240C
Built from 1/01
thru 7/01

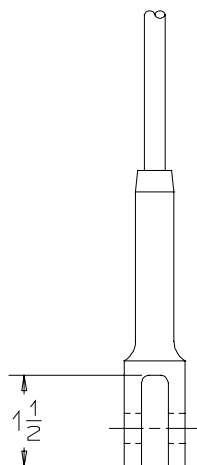
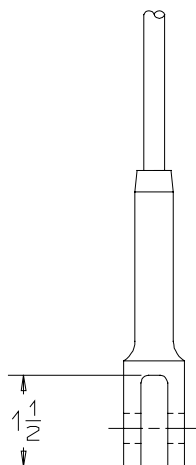
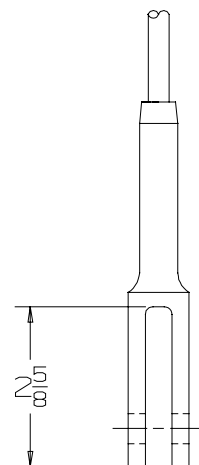
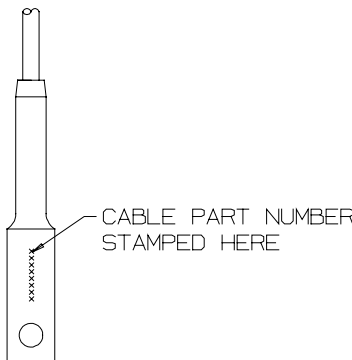
2000 to 6000

PM-225D
Built from 7/01

Rectangular
Pin



RGL-SERIES MAIN FRAME ASSEMBLY PULLEY and CABLE INFORMATION

	Series I		Series II		Series II w/ Brake	
Capacity	2000 - 4000	5000 - 6000	2000 - 4000	5000 - 6000	2000 - 4000	5000 - 6000
Pulley 7 per unit	6" dia.	7" dia.	6" dia.	7" dia.	6" dia.	7" dia.
Cable Slot Depth						
Cable Part Number						

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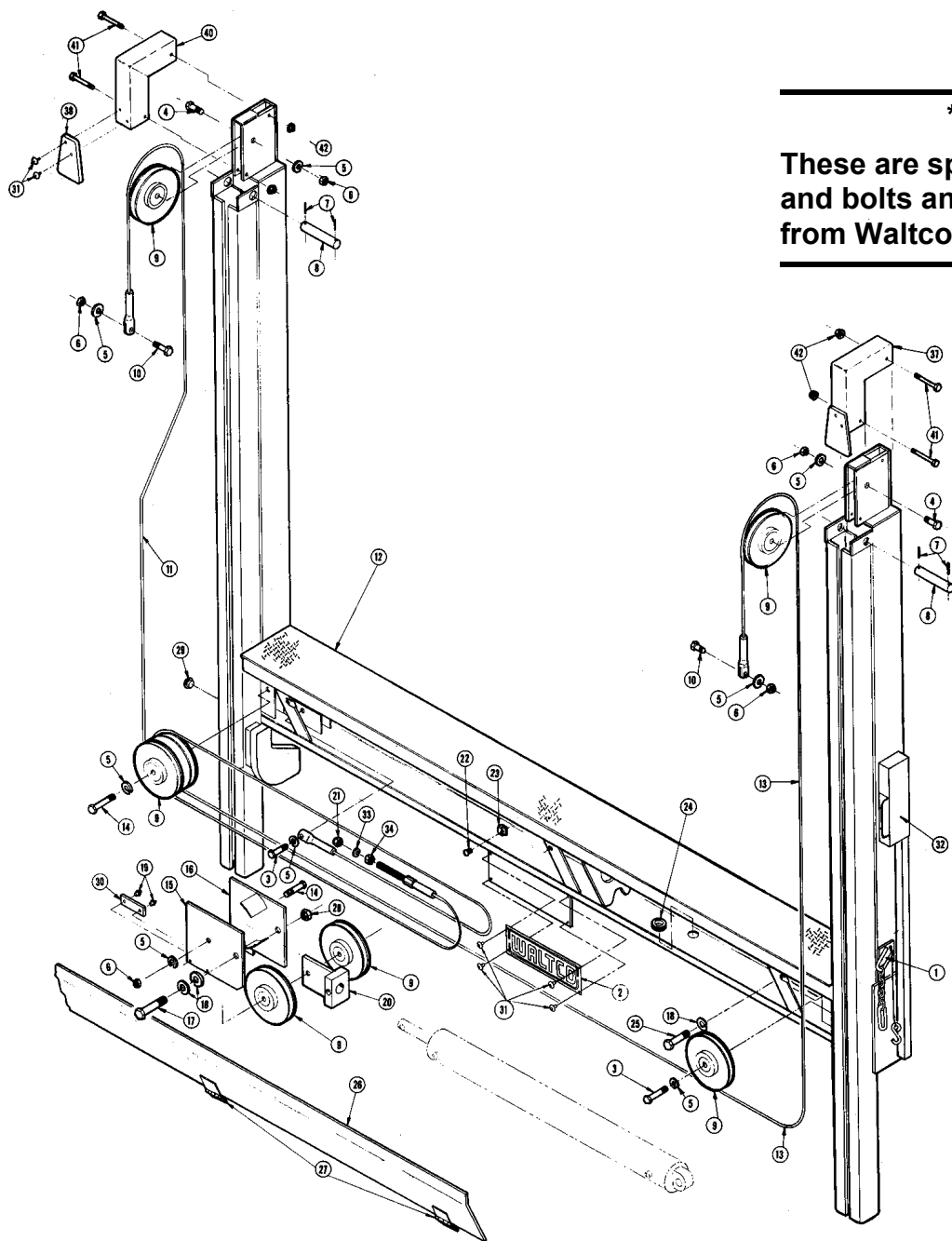
80101079 Rev. 03 10/02

NOTES:

- When customers are ordering new cables for a liftgate it is very important that they provide the part number for the cable from the end as shown above. If they are unable to provide part number, then you must have them provide a serial number for the liftgate to properly determine the correct part number for the cables. If they are unable to provide serial number (or serial number is too old to be in WIS), have them check for the following to determine whether or not the cables are SP cables.
 - Measure outside width of liftgate. Standard liftgates will be 94" or 100" outside of rail to outside of rail. If liftgate measures different, then the cables are SP.
 - Does liftgate travel above floor? If liftgate travels 6" above floor, the cables are standard. If liftgate travels 12" above floor then the cables are SP.

[Click here for list of liftgate serial numbers, organized by approximate ship dates.](#)

MAIN FRAME ASSEMBLY



*** IMPORTANT**

These are special high grade nuts and bolts and must be purchased from Waltco.

WALTCO
TRUCK EQUIPMENT CO.
RGL-20, 30, 40 SERIES I

REVISED: 12/1/03
E.O. 5221
REV. 02

PM-198

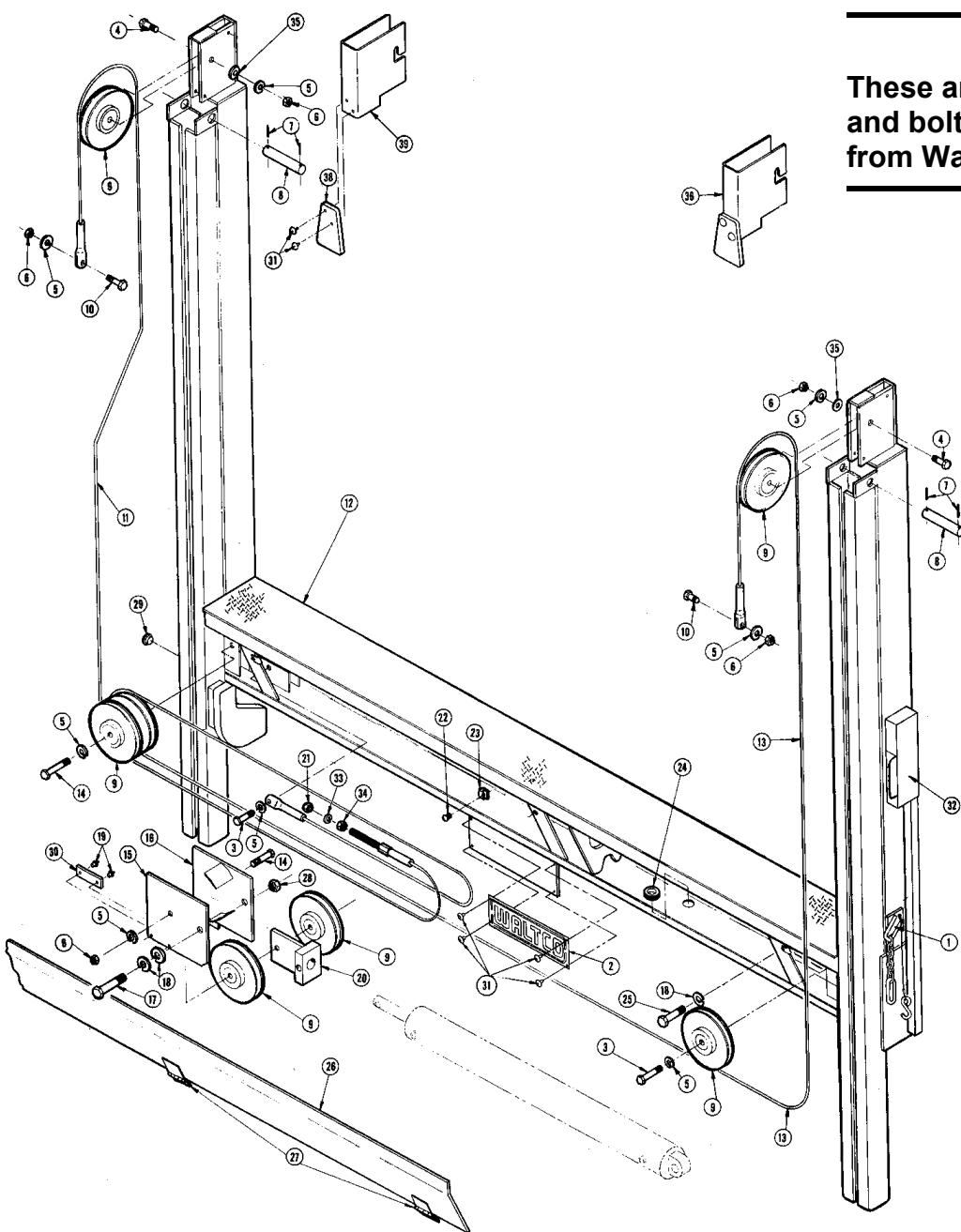
ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693001	2	Latch Chain Assy
2	75089451	1	Waltco Name Plate
3	35470601*	2	Short Pulley Bolt (Grade 8)
4	75086220*	2	Short Pulley Bolt (Grade 8)
5	75088083	8	1/2" Lock Washer
6	75085110*	5	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" Dia. x 1-7/8" Coiled Pin
8	23211200	2	Pin
9	35428001	7	Pulley Assy (6" Dia.)
10	35635101*	2	Cable Bolt (Grade 8)
11	35472501 ^A	1	Adjustable Cable Assy
12	35420001	1	Main Frame Assy
13	35472001 ^A	1	Fixed Cable Assy
14	35427601*	2	Long Pulley Bolt (Grade 8)
15	35426502	1	Shoe Sub-Assy w/ Items 19 & 30 (RGL-30,40)
	35226502	1	Shoe Sub-Assy w/ Items 19 & 30 (RGL-20)
16	35427002	1	Shoe Sub-Assy w/ Items 19 & 30 (RGL-30,40)
	35227002	1	Shoe Sub-Assy w/ Items 19 & 30 (RGL-20)
17	35470501*	1	Long Cylinder Bolt (Grade 8) (RGL-30,40)
	35427601*	1	Long Cylinder Bolt (Grade 8) (RGL-20)
18	75088085	3	5/8" Lock Washer
19	75089406	4	1/4" Dia. x 5/16" Drive Rivet
20	35427501	1	Block Assy (RGL-30,40)
	35227501	1	Block Assy (RGL-20)
21	75085180*	1	Special Locknut (AN 363-820A)
22	75087586	3	Nylon Bolt
23	75085165	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35470901*	1	Short Cylinder Bolt (Grade 8)
26	35420101	1	Access Door
27	75089355	3	Box Hinge (Door)
28	75085138*	1	Self Locking Nut (AN 364-1018A)
29	75089569	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75089402	5	3/16" Dia. x 7/16" Drive Rivet
32	35474202	1	Switch Box

ITEM	PART NUMBER	QTY	DESCRIPTION
33	75088083	1	1/2" Lock Washer
34	75085110*	1	1/2"-20 Hex Nut (Grade 8)
37	35471501	2	Pulley Cover Guard Assy (Items 31,38,40)
38	35471701	2	Pulley Cover Shield
40	35471601	2	Pulley Cover Guard
41	75086012	4	1/4"-20 x 2-1/2" Hex Head Screw
42	75085001	4	1/4"-20 Serrated Hex Nut

^A NOTE:

Both Cables should be replaced at the same time, when ordering replacement cables.

MAIN FRAME ASSEMBLY



* IMPORTANT

These are special high grade nuts and bolts and must be purchased from Waltco.

WALTCO
TRUCK EQUIPMENT CO.
RGL-50, 60 SERIES I

REVISED: 12/1/03
E.O. 5221
REV. 02

PM-239

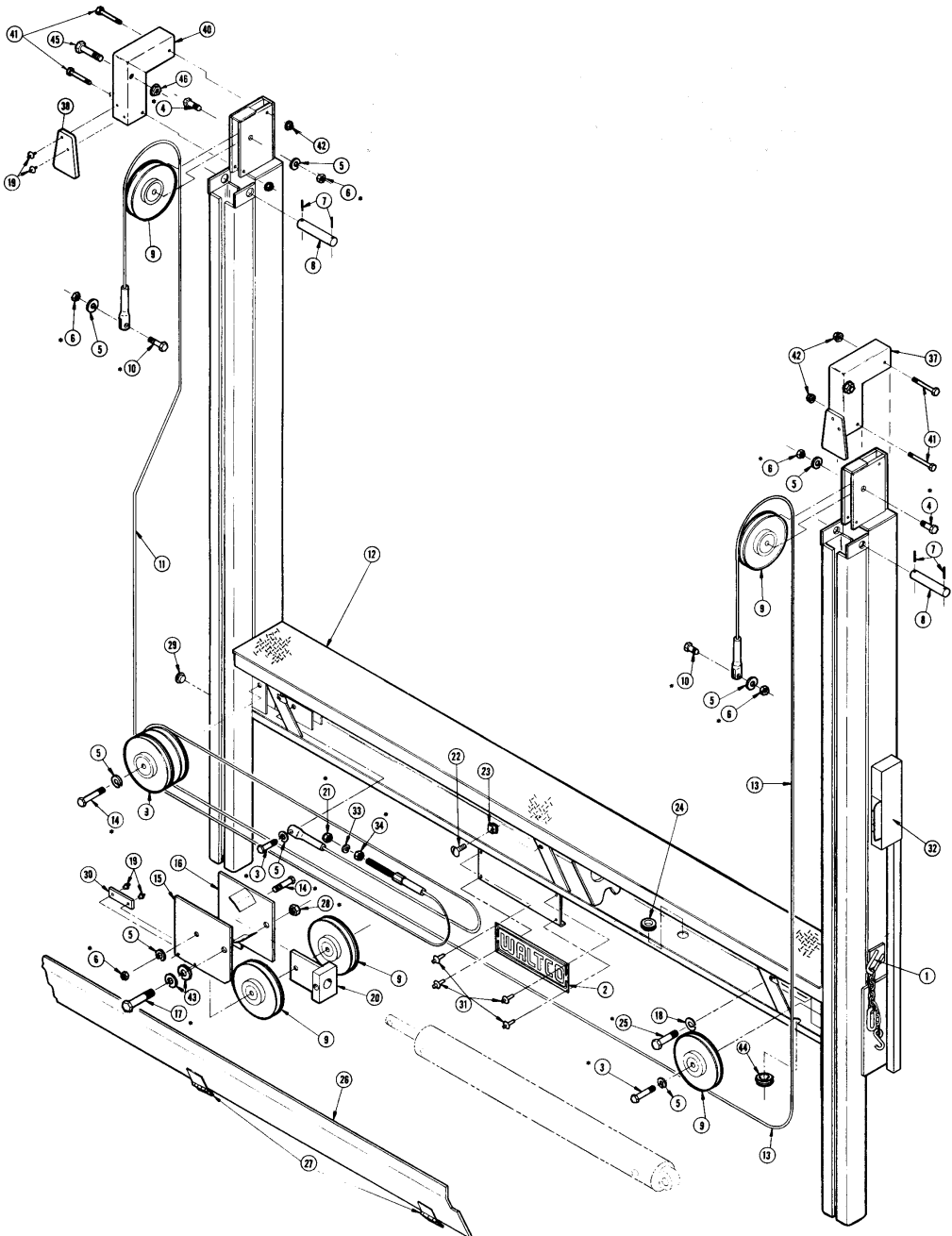
ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693001	2	Latch Chain Assy
2	75089451	1	Waltco Name Plate
3	35470601*	2	Short Pulley Bolt (Grade 8)
4	75086220*	2	Short Pulley Bolt (Grade 8)
5	75088083	8	1/2" Lock Washer
6	75085110*	5	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" Dia. x 1-7/8" Coiled Pin
8	23211200	2	Pin
9	35628001	7	Pulley Assy (7" Dia.)
10	35635101*	2	Cable Bolt (Grade 8)
11	35672501 ^A	1	Adjustable Cable Assy
12	35620001	1	Main Frame Assy
13	35672001 ^A	1	Fixed Cable Assy
14	35427601*	2	Long Pulley Bolt (Grade 8)
15	35626502	1	Shoe Sub-Assy w/ Items 19 & 30
16	35627002	1	Shoe Sub-Assy w/ Items 19 & 30
17	35670501*	1	Long Cylinder Bolt (Grade 8)
18	75088087	3	3/4" Lock Washer
19	75089406	4	1/4" Dia. x 5/16" Drive Rivet
20	35627501	1	Block Assy
21	75085184*	1	Special Locknut (AN 365-1018A)
22	75087586	3	Nylon Bolt
23	75085165	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35670901*	1	Short Cylinder Bolt (Grade 8)
26	35420101	1	Access Door
27	75089355	3	Box Hinge (Door)
28	75085192*	1	Special Flex-Loc Nut
29	75089569	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75089402	5	3/16" Dia. x 7/16" Drive Rivet
32	35474202	1	Switch Box
33	75088085	1	5/8" Lock Washer
34	75085111*	1	5/8"-18 Hex Nut (Grade 8)
35	75088056	2	1/2" Flat Washer
36	35671501	2	Pulley Cover Guard Assy (Items 31,38,39)
38	35471701	2	Pulley Cover Shield
39	35671601	2	Pulley Cover Guard

^A NOTE:

Both Cables should be replaced at the same time, when ordering replacement cables.

RGL-20, 30, 40 & RBGL SERIES MAIN FRAME ASSEMBLY

*** NOTE:**
These are special high grade nuts and bolts and must be purchased from Waltco.



NOTE:
Indicate 102” Unit when ordering parts for 102” Units.

WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

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PM-225A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601*	2	Short Pulley Bolt (Grade 8)
4	75086220*	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083	8	1/2" Lock Washer
6	75085110*	5	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" Dia. x 1-7/8" Coiled Pin
8	23211200	2	Pin
9	35428001	7	Pulley Assembly Complete
10	35635101*	2	Cable Bolt (Grade 8)
11	35472501 ^B	1	Adjustable Cable Assembly
12	37420001	1	Main Frame Assembly
13	35472001 ^B	1	Fixed Cable Assembly
14	35427601*	2	Long Pulley Bolt (Grade 8)
15	35426502	1	Shoe Sub-Assembly (With Items 19 & 30) (RGL-30, 40)
	35226502	1	Shoe Sub-Assembly (With Items 19 & 30) (RGL-20)
16	35427002	1	Shoe Sub-Assembly (With Items 19 & 30) (RGL-30, 40)
	35227002	1	Shoe Sub-Assembly (With Items 19 & 30) (RGL-20)
17	35470501*	1	Long Cylinder Bolt (Grade 8) (RGL-30, 40)
	35427601*	1	Long Cylinder Bolt (Grade 8) (RGL-20)
18	75088085	1	5/8" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35427501	1	Block Assembly (RGL-30, 40)
	35227501	1	Block Assembly (RGL-20)
21	75085180	1	Special Locknut (AN363-820A)
22	75087585 ^A	3	3/8"-16 x 1" Truss Head Screw
23	75085165 ^A	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35470901*	1	Short Cylinder Bolt (Grade 8)
26	37420101 ^A	1	Access Door
27	75089356 ^A	3	Box Hinge (Door)
28	75085183*	1	Self Locking Nut (RGL-30, 40)
	75085181*	1	Self Locking Nut (RGL-20)
29	75089569	1	Plastic Plug
30	35426602	2	Phenolic Bearing

ITEM	PART NUMBER	QTY	DESCRIPTION
31	75089402	5	3/16" Dia. x 7/16" Drive Rivet
32	35474202	1	Switch Box
33	75088083	1	1/2" Lock Washer
34	75085110*	1	1/2"-20 Hex Nut (Grade 8)
37	35471501	2	Pulley Cover Guard Assembly (Consists of Items 19, 38, 40, 45, 46)
38	35471701	2	Pulley Cover Shield
40	35471601	2	Pulley Cover Guard
41	75086012	4	1/4"-20 x 2-1/2" Hex Head Screw
42	75085001	4	1/4"-20 Serrated Hex Nut
43	75088085	2	5/8" Lock Washer (RGL-30, 40)
	75088083	2	1/2" Lock Washer (RGL-20)
44	75089321	1	Grommet
45	75087588	2	3/8"-16 x 2-1/2" Nylon Hex Bolt
46	75085005	2	3/8"-16 Serrated Nut

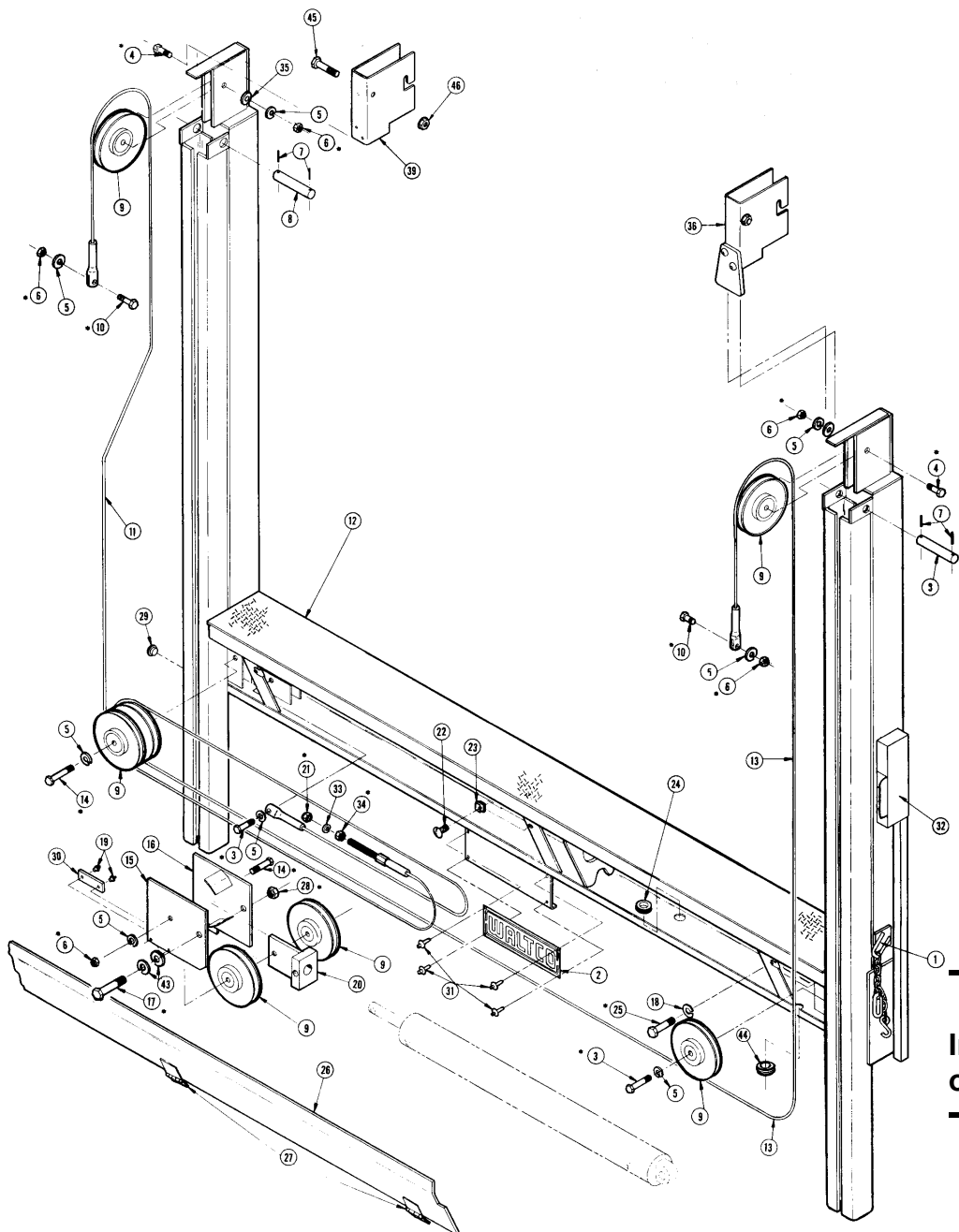
^B NOTE:
Both Cables should be replaced at the same time, when ordering replacement cables.

^A Included in Access Door Replacement Kit 80000932.

*** NOTE:**
These are special high grade nuts and bolts and must be purchased from Waltco.

RGL-50, 60 MAIN FRAME ASSEMBLY

*** NOTE:**
These are special high grade nuts and bolts and must be purchased from Waltco.



NOTE:
Indicate 102” Unit when ordering parts for 102” Units.

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WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601*	2	Short Pulley Bolt (Grade 8)
4	75086220*	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083	8	1/2" Lock Washer
6	75085110*	5	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" Dia. x 1-7/8" Coiled Pin
8	23211200	2	Pin
9	35628001	7	Pulley Assembly Complete
10	35635101*	2	Cable Bolt (Grade 8)
11	35672501 ^B	1	Adjustable Cable Assembly
12	37620001	1	Main Frame Assembly
13	35672001 ^B	1	Fixed Cable Assembly
14	35427601*	2	Long Pulley Bolt (Grade 8)
15	35626502	1	Shoe Sub-Assembly (With Items 19 & 30)
16	35627002	1	Shoe Sub-Assembly (With Items 19 & 30)
17	35670501*	1	Long Cylinder Bolt (Grade 8)
18	75088087	1	3/4" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35627501	1	Block Assembly
21	75085184*	1	Special Locknut (AN365-1018A)
22	75087585	3	3/8"-16 x 1" Truss Head Screw
23	75085165 ^A	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35670901*	1	Short Cylinder Bolt (Grade 8)
26	37420101 ^A	1	Access Door
27	75089356 ^A	3	Box Hinge (Door)
28	75085192*	1	Special Flex-loc Nut
29	75089569	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75089402	5	3/16" Dia. x 7/16" Drive Rivet
32	35474202	1	Switch Box
33	75088085 ^A	1	5/8" Lock Washer
34	75085111*	1	5/8"-18 Hex Nut (Grade 8)
35	75088056	2	1/2" Flat Washer
36	35671501	2	Pulley Cover Guard Assembly (Consists of Items 19, 38, 39, 45, 46)
38	35471701	2	Pulley Cover Shield
39	35671601	2	Pulley Cover Guard

ITEM	PART NUMBER	QTY	DESCRIPTION
43	75088087	2	3/4" Lock Washer
44	75089321	1	Grommet
45	75087588	2	3/8"-16 x 2-1/2" Nylon Hex Bolt
46	75085005	2	3/8"-16 Serrated Hex Nut

^A Included in Access Door Replacement Kit 80000932.

^B NOTE:
Both Cables should be replaced at the same time, when ordering replacement cables.

*** NOTE:**
These are special high grade nuts and bolts and must be purchased from Waltco.

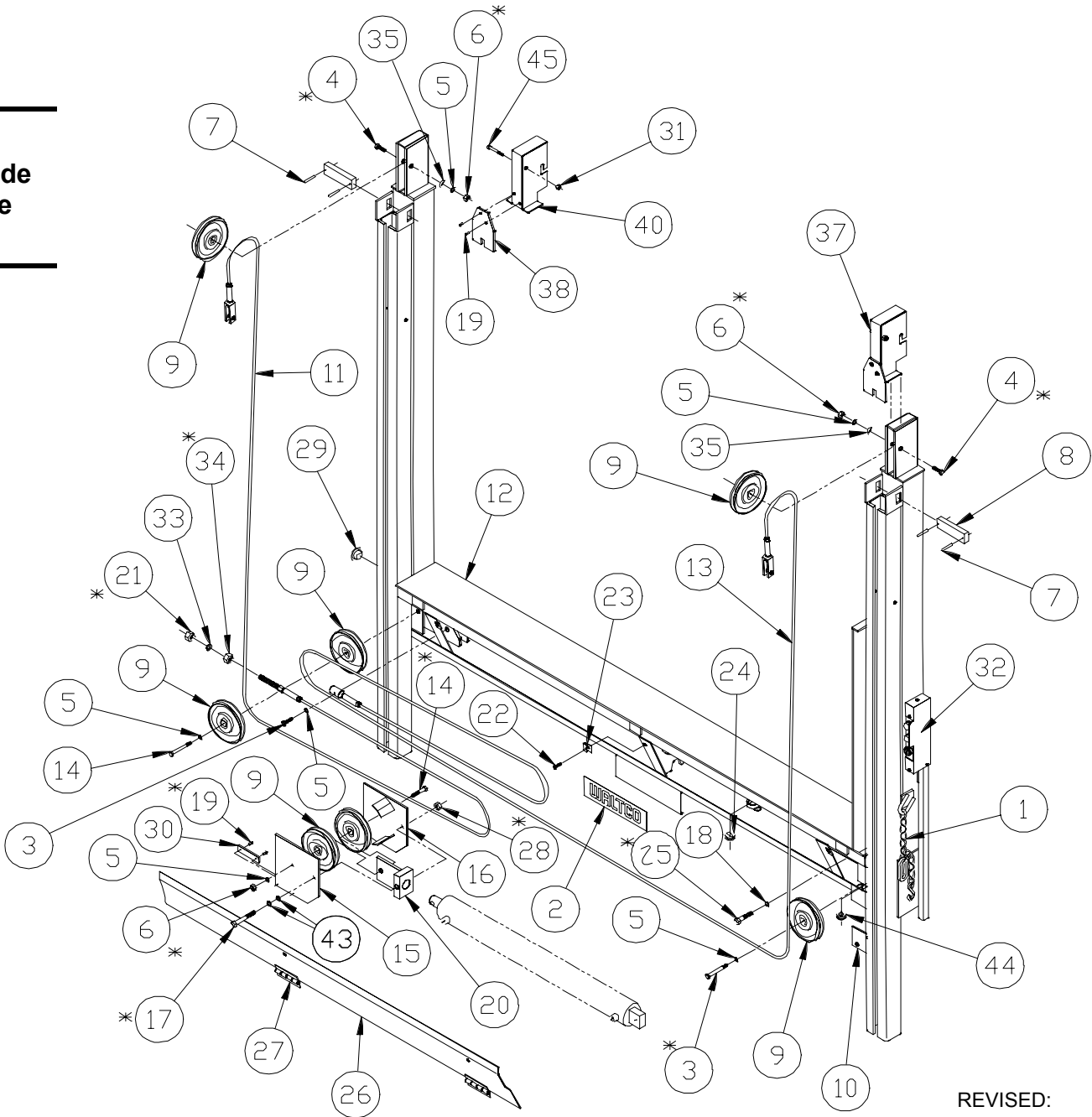
RGL-20, 30, 40 & RBGL SERIES MAIN FRAME ASSEMBLY

* NOTE

These are special high grade nuts and bolts and must be purchased from Waltco.

NOTE:

Indicate 102” Liftgate when ordering parts for 102” wide liftgates.



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

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PM-225

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601 * ^G	2	Short Pulley Bolt (Grade 8)
4	75086220 * ^G	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083 ^G	6	1/2" Lock Washer
6	75085110 *	3	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" x 1-7/8" Coiled Pin
8	37427302	2	Up Stop Pin
9	35428001	7	Pulley Assembly Complete
10	37420901	1	Valve Mount
11	37472502 ^{ACJ}	1	Adjustable Cable Assembly (96" Wide)
	38472502 ^{DFJ}	1	Adjustable Cable Assembly (102" Wide)
12	37420002	1	Main Frame Assembly (96" Wide)
	38420002	1	Main Frame Assembly (102" Wide)
13	37472002 ^{BCJ}	1	Fixed Cable Assembly (96" Wide)
	38472002 ^{EFJ}	1	Fixed Cable Assembly (102" Wide)
14	35427601 * ^G	2	Long Pulley Bolt (Grade 8)
15	35426502	1	Shoe Sub-Assembly (with Items 19 & 30) (RGL-30, 40)
	35226502	1	Shoe Sub-Assembly (with Items 19 & 30) (RGL-20)
16	35427002	1	Shoe Sub-Assembly (with Items 19 & 30) (RGL-30, 40)
	35227002	1	Shoe Sub-Assembly (with Items 19 & 30) (RGL-20)
17	35470501 *	1	Long Cylinder Bolt (Grade 8) (RGL-30 40)
	35427601 * ^G	1	Long Cylinder Bolt (Grade 8) (RGL-20)
18	75088085 ^{ACDF}	1	5/8" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35427501	1	Block Assembly (RGL-30, 40)
	35227501	1	Block Assembly (RGL-20)
21	75085184 * ^{ACDF}	1	Special Lock Nut (AN365-1018A)
22	75087585 ^{HI}	3	3/8"-16 x 1" Truss Head Screw
23	75085165 ^{HI}	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35470901 *	1	Short Cylinder Bolt (Grade 8)

ITEM	PART NUMBER	QTY	DESCRIPTION
26	37420101 ^H	1	Access Door (96" Wide)
	38420101 ^I	1	Access Door (102" Wide)
27	75089356 ^{HI}	3	Box Hinge (Door)
28	75085183 *	1	Self Locking Nut (RGL-30, 40)
	75085181 *	1	Self Locking Nut (RGL-20)
29	75089569 ^{ABCDEF}	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75085005	2	3/8"-16 Serrated Hex Nut
32	37474203	1	Switch Box
33	75088085 ^{ACDF}	1	5/8" Lock Washer
34	75085111 * ^{ACDF}	1	5/8"-18 Hex Nut (Grade 8)
37	37471502	2	Pulley Cover Guard Assembly (Includes Items 19, 31, 38, 40, 45)
38	37471702	2	Pulley Cover Shield
40	37471602	2	Pulley Cover Guard
43	75088085 ^{ACDF}	2	5/8" Lock Washer (RGL-30, 40)
	75088083	2	1/2" Lock Washer (RGL-20)
44	75089321	1	Grommet
45	75087588	2	3/8"-16 x 2-1/2" Nylon Hex Bolt

- A Included in Cable Replacement Kit 80000917.
- B Included in Cable Replacement Kit 80000918.
- C Included in Cable Replacement Kit 80000919.
- D Included in Cable Replacement Kit 80000920.
- E Included in Cable Replacement Kit 80000921.
- F Included in Cable Replacement Kit 80000922.
- G Included in Pulley Bolt Replacement Kit 80000499.
- H Included in Access Door Replacement Kit 80000932.
- I Included in Access Door Replacement Kit 80000933.

^J NOTE:

Both Cables should be replaced at the same time, when ordering replacement cables.

* NOTE:

These are special high grade nuts and bolts and must be purchased from Waltco.

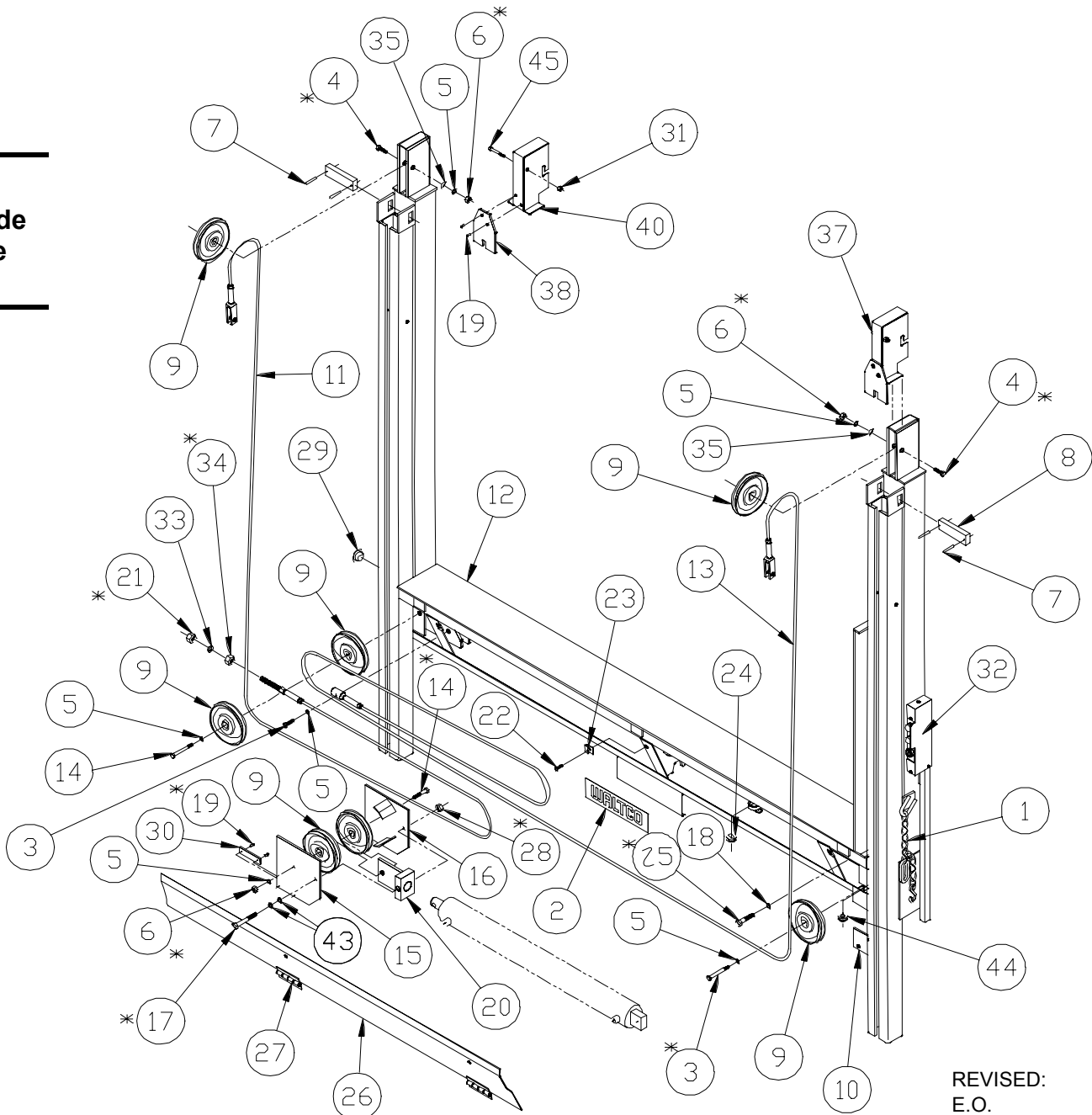
RGL-50, 60 MAIN FRAME ASSEMBLY

* NOTE:

These are special high grade nuts and bolts and must be purchased from Waltco.

NOTE:

Indicate 102” liftgate when ordering parts for 102” wide liftgates.



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12/1/03
E.O. 5221
REV. 09

PM-240

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601 * ^G	2	Short Pulley Bolt (Grade 8)
4	75086220 * ^G	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083 ^G	6	1/2" Lock Washer
6	75085110 *	3	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" x 1-7/8" Coiled Pin
8	37427302	2	Up Stop Pin
9	35628001	7	Pulley Assembly Complete
10	37420901	1	Valve Mount
11	37672502 ^{ACJ}	1	Adjustable Cable Assembly (96" Wide)
	38672502 ^{DFJ}	1	Adjustable Cable Assembly (102" Wide)
12	37620002	1	Main Frame Assembly (96" Wide)
	38620002	1	Main Frame Assembly (102" Wide)
13	37672002 ^{BCJ}	1	Fixed Cable Assembly (96" Wide)
	38672002 ^{FEJ}	1	Fixed Cable Assembly (102" Wide)
14	35427601 * ^G	2	Long Pulley Bolt (Grade 8)
15	35626502	1	Shoe Sub-Assembly (With Items 19 & 30)
16	35627002	1	Shoe Sub-Assembly (With Items 19 & 30)
17	35670501 *	1	Long Cylinder Bolt (Grade 8)
18	75088087	1	3/4" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35627501	1	Block Assembly
21	75085184 * ^{ACDF}	1	Special Lock Nut (AN365-1018A)
22	75087585 ^{HI}	3	3/8"-16 x 1" Truss Screw
23	75085165 ^{HI}	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35670901 *	1	Short Cylinder Bolt (Grade 8)
26	37420101 ^H	1	Access Door (96" Wide)
	38420101 ^I	1	Access Door (102" Wide)
27	75089356 ^{HI}	3	Box Hinge (Door)
28	75085192 *	1	Special Flex-Loc Nut
29	75089569 ^{ABCDEF}	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75085005	2	3/8"-16 Serrated Nut
32	37474203	1	Switch Box
33	75088085 ^{ACDF}	1	5/8" Lock Washer

ITEM	PART NUMBER	QTY	DESCRIPTION
34	75085111 * ^{ACDF}	1	5/8"-18 Hex Nut (Grade 8)
35	75088056	2	1/2" Flat Washer
37	37671502	2	Pulley Cover Guard Assembly(Includes Items 19, 31, 38, 40, 45)
38	37471702	2	Pulley Cover Shield
40	37671602	2	Pulley Cover Guard
43	75088087	2	3/4" Lock Washer
44	75089321	1	Grommet
45	75087588	2	3/8"-1 x 2-1/2" Nylon Hex Bolt

- ^A Included in Cable Replacement Kit 80000923
^B Included in Cable Replacement Kit 80000924
^C Included in Cable Replacement Kit 80000925
^D Included in Cable Replacement Kit 80000926
^E Included in Cable Replacement Kit 80000927
^F Included in Cable Replacement Kit 80000928
^G Included in Pulley Bolt Replacement Kit 80000499.
^H Included in Access Door Replacement Kit 80000932
^I Included in Access Door Replacement Kit 80000931.

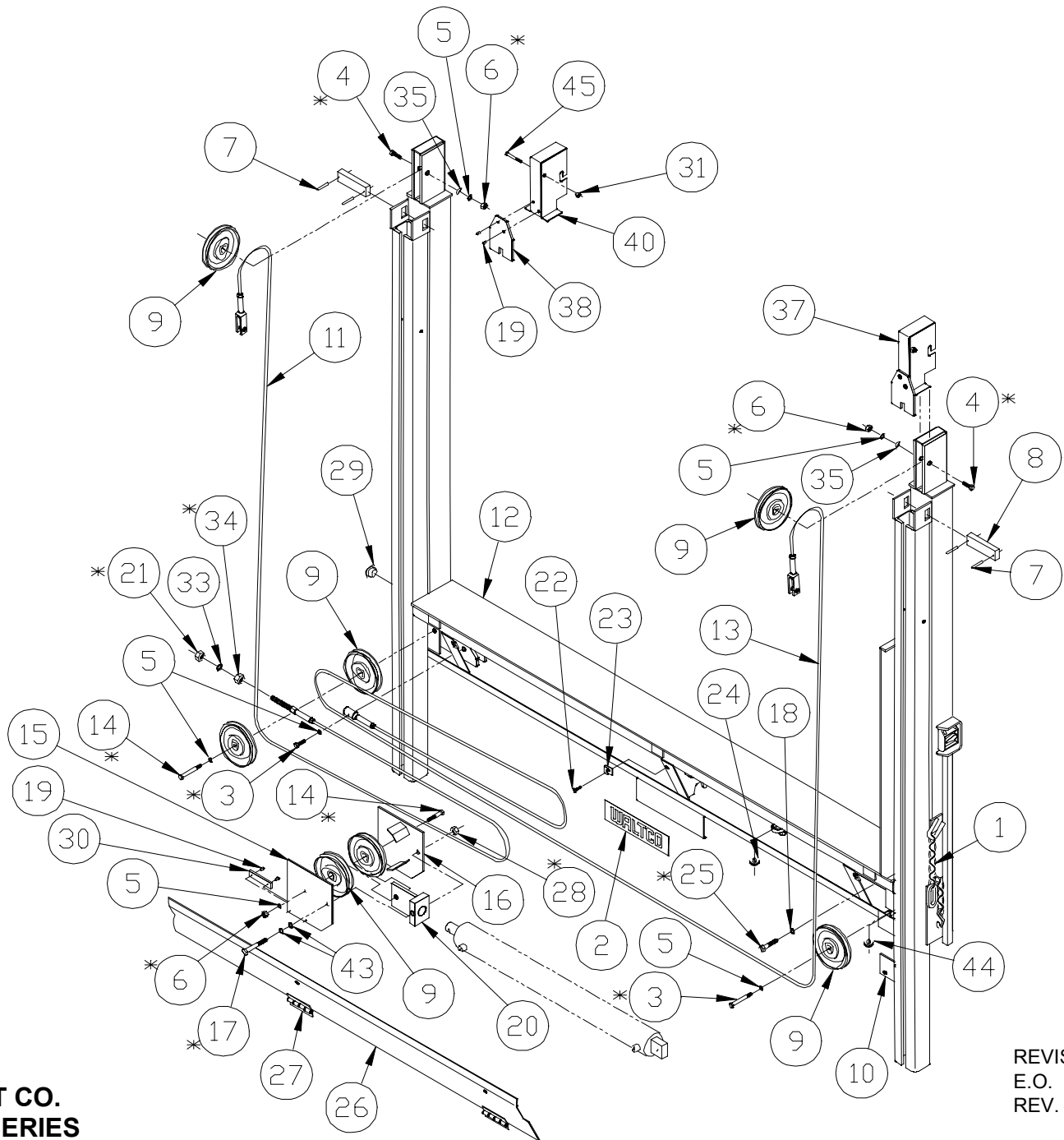
^J NOTE:

Both Cables should be replaced at the same time, when ordering replacement cables.

* NOTE:

These are special high grade nuts and bolts and must be purchased from Waltco.

RGL-20, 30, 40 & RBGL SERIES MAIN FRAME ASSEMBLY



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 12/1/03
E.O. 5221
REV. 04

PM-225B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601 * ^G	2	Short Pulley Bolt (Grade 8)
4	75086220 * ^G	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083 ^G	6	1/2" Lock Washer
6	75085110 *	3	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" x 1-7/8" Coiled Pin
8	37427302	2	Up Stop Pin
9	35428001	7	Pulley Assembly Complete
10	37420901	1	Valve Mount
11	37472502 ^{ACJ}	1	Adjustable Cable Assembly (96" Wide)
	38472502 ^{DFJ}	1	Adjustable Cable Assembly (102" Wide)
12	37420003	1	Main Frame Assembly (96" Wide)
	38420003	1	Main Frame Assembly (102" Wide)
13	37472002 ^{BCJ}	1	Fixed Cable Assembly (96" Wide)
	38472002 ^{EFJ}	1	Fixed Cable Assembly (102" Wide)
14	35427601 * ^G	2	Long Pulley Bolt (Grade 8)
15	35426502	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-30, 40)
	35226502	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-20)
16	35427002	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-30, 40)
	35227002	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-20)
17	35470501 *	1	Long Cylinder Bolt (Grade 8)(RGL-30, 40)
	35427601 * ^G	1	Long Cylinder Bolt (Grade 8) (RGL-20)
18	75088085 ^{ACDF}	1	5/8" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35427501	1	Block Assembly (RGL-30, 40)
	35227501	1	Block Assembly (RGL-20)
21	75085184 * ^{ACDF}	1	Special Lock Nut (AN365-1018A)
22	75087585 ^{HI}	3	3/8"-16 x 1" Truss Head Screw
23	75085165 ^{HI}	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35470901 *	1	Short Cylinder Bolt (Grade 8)
26	37420101 ^H	1	Access Door (96" Wide)
	38420101 ^I	1	Access Door (102" Wide)

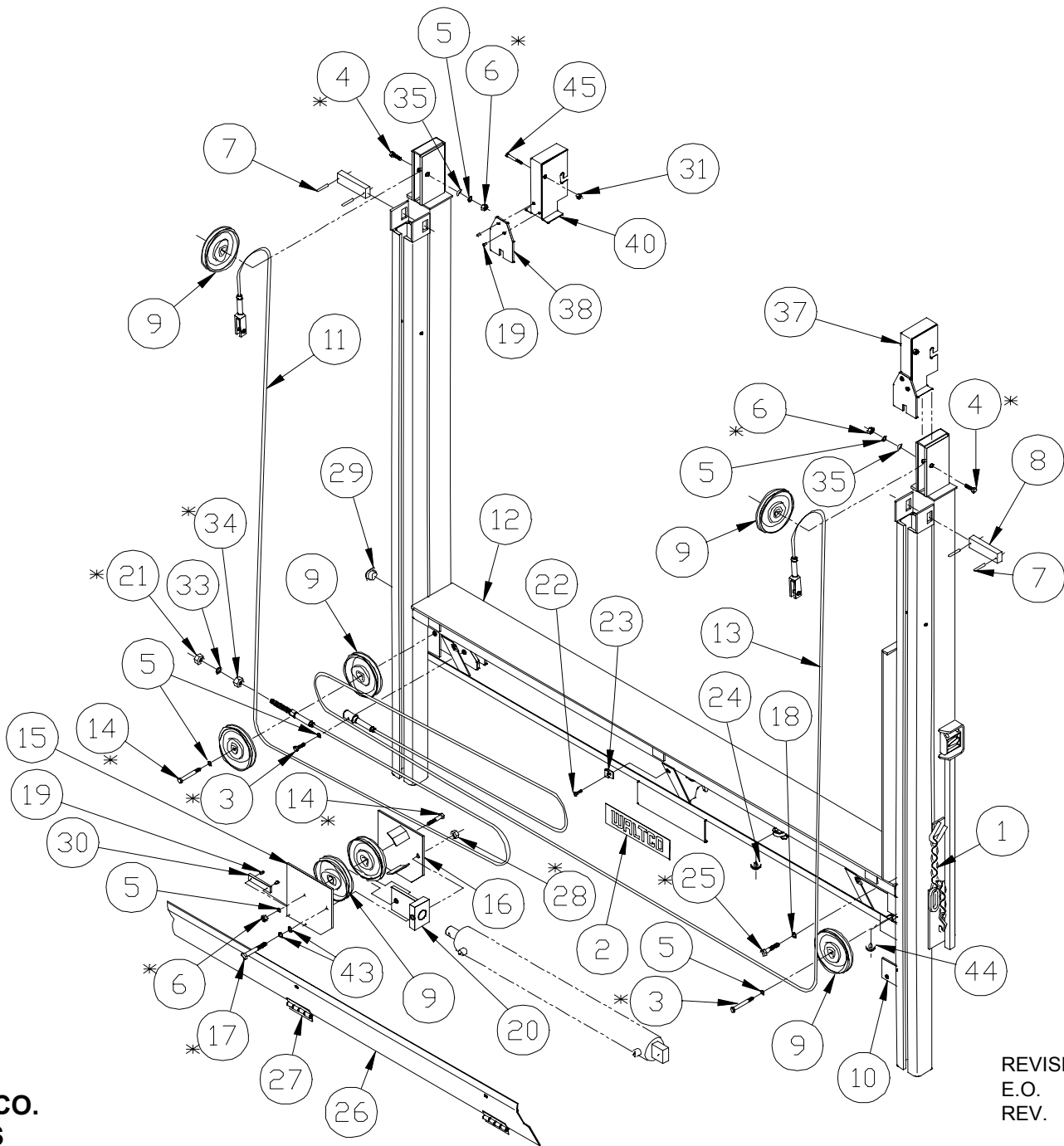
ITEM	PART NUMBER	QTY	DESCRIPTION
27	75089356 ^{HI}	3	Box Hinge (Door)
28	75085183 *	1	Self Locking Nut (RGL-30, 40)
	75085181 *	1	Self Locking Nut (RGL-20)
29	75089569 ^{ABCDEF}	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75085005	2	3/8"-16 Serrated Hex Nut
33	75088085 ^{ACDF}	1	5/8" Lock Washer
34	75085111 * ^{ACDF}	1	5/8"-18 Hex Nut (Grade 8)
37	37471502	2	Pulley Cover Guard Assembly(Includes Items 19, 31, 38, 40, 45)
38	37471702	2	Pulley Cover Shield
40	37471602	2	Pulley Cover Guard
43	75088085 ^{ACDF}	2	5/8" Lock Washer (RGL-30, 40)
	75088083	2	1/2" Lock Washer (RGL-20)
44	75089321	1	Grommet
45	75087588	2	3/8"-16 x 2-1/2" Nylon Hex Bolt

- ^A Included in Cable Replacement Kit 80000917.
^B Included in Cable Replacement Kit 80000918.
^C Included in Cable Replacement Kit 80000919.
^D Included in Cable Replacement Kit 80000920.
^E Included in Cable Replacement Kit 80000921.
^F Included in Cable Replacement Kit 80000922.
^G Included in Pulley Bolt Replacement Kit 80000499.
^H Included in Access Door Replacement Kit 80000932.
^I Included in Access Door Replacement Kit 80000933

^J NOTE:
Both Cables should be replaced at the same time, when ordering replacement cables.

*** NOTE:**
These are special high grade nuts and bolts and must be purchased from Waltco.

RGL-50, 60 SERIES MAIN FRAME ASSEMBLY



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

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E.O. 5221
REV. 04

PM-240B

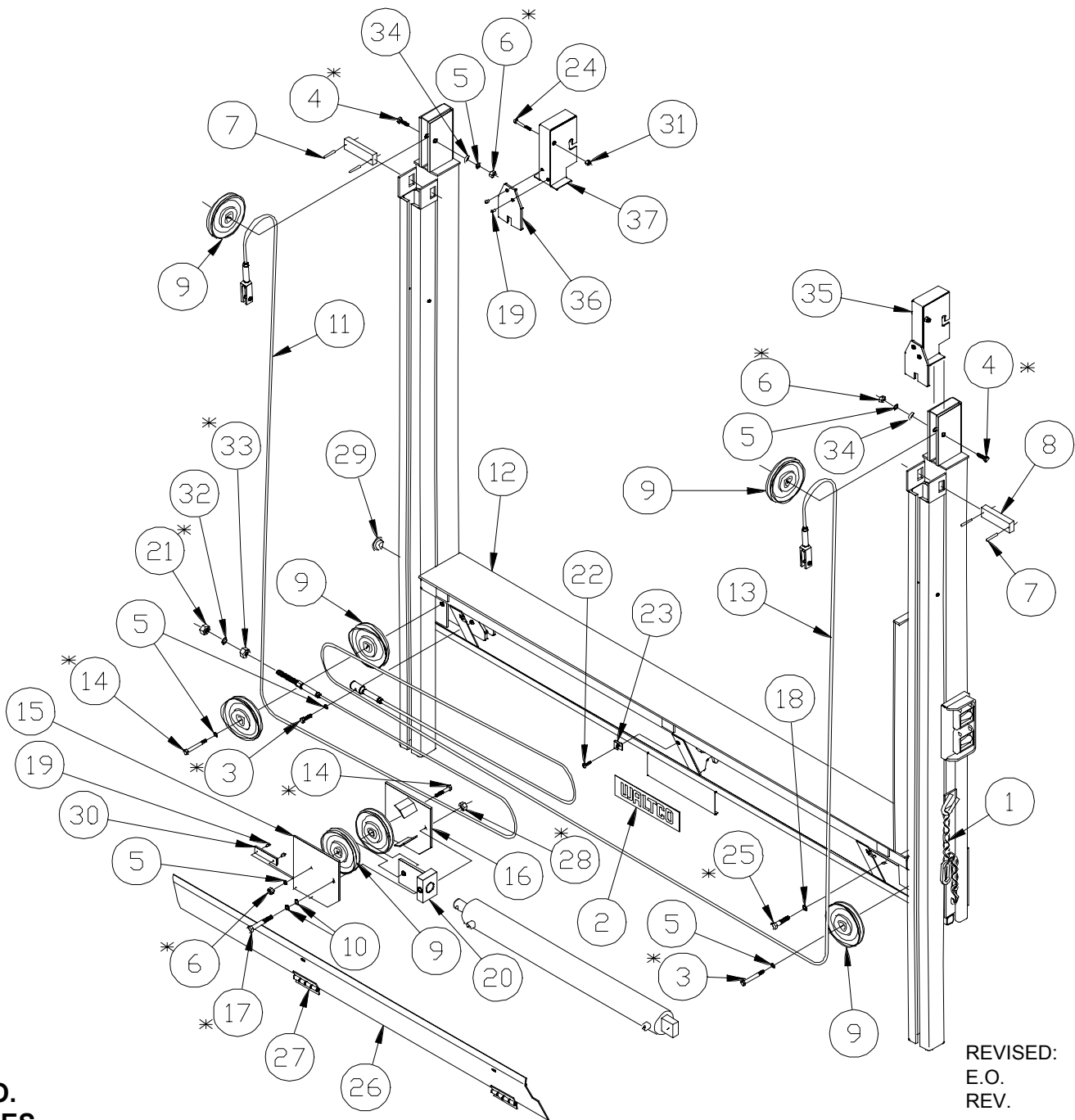
ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601 * ^G	2	Short Pulley Bolt (Grade 8)
4	75086220 * ^G	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083 ^G	6	1/2" Lock Washer
6	75085110 *	3	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" x 1-7/8" Coiled Pin
8	37427302	2	Up Stop Pin
9	35628001	7	Pulley Assembly Complete
10	37420901	1	Valve Mount
11	37672502 ^{ACJ}	1	Adjustable Cable Assembly (96" Wide)
	38672502 ^{DFJ}	1	Adjustable Cable Assembly (102" Wide)
12	37620003	1	Main Frame Assembly (96" Wide)
	38620003	1	Main Frame Assembly (102" Wide)
13	37672002 ^{BCJ}	1	Fixed Cable Assembly (96" Wide)
	38672002 ^{FEJ}	1	Fixed Cable Assembly (102" Wide)
14	35427601 * ^G	2	Long Pulley Bolt (Grade 8)
15	35626502	1	Shoe Sub-Assembly (With Items 19 & 30)
16	35627002	1	Shoe Sub-Assembly (With Items 19 & 30)
17	35670501 *	1	Long Cylinder Bolt (Grade 8)
18	75088087	1	3/4" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35627501	1	Block Assembly
21	75085184 * ^{ACDF}	1	Special Lock Nut (AN365-1018A)
22	75087585 ^{HI}	3	3/8"-16 x 1" Truss Screw
23	75085165 ^{HI}	3	"J" Type Nut Retainer
24	75089323	1	Rubber Grommet
25	35670901 *	1	Short Cylinder Bolt (Grade 8)
26	37420101 ^H	1	Access Door (96" Wide)
	38420101 ^I	1	Access Door (102" Wide)
27	75089356 ^{HI}	3	Box Hinge (Door)
28	75085192 *	1	Special Flex-Loc Nut
29	75089569 ^{ABCDEF}	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75085005	2	3/8"-16 Serrated Nut
32	37474203	1	Switch Box

ITEM	PART NUMBER	QTY	DESCRIPTION
33	75088085 ^{ACDF}	1	5/8" Lock Washer
34	75085111 * ^{ACDF}	1	5/8"-18 Hex Nut (Grade 8)
35	75088056	2	1/2" Flat Washer
37	37671502	2	Pulley Cover Guard Assembly(Includes Items 19, 31, 38, 40, 45)
38	37471702	2	Pulley Cover Shield
40	37671602	2	Pulley Cover Guard
43	75088087	2	3/4" Lock Washer
44	75089321	1	Grommet
45	75087588	2	3/8"-1 x 2-1/2" Nylon Hex Bolt

- ^A Included in Cable Replacement Kit 80000923
^B Included in Cable Replacement Kit 80000924
^C Included in Cable Replacement Kit 80000925
^D Included in Cable Replacement Kit 80000926
^E Included in Cable Replacement Kit 80000927
^F Included in Cable Replacement Kit 80000928
^G Included in Pulley Bolt Kit Replacement 80000499
^H Included in Access Door Replacement Kit 80000932.
^I Included in Access Door Replacement Kit 80000933

^J NOTE:
Both Cables should be replaced at the same time, when ordering replacement cables.

RGL-20, 30, 40 & RBGL SERIES MAIN FRAME ASSEMBLY



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 12/1/03
E.O. 5221
REV. 03

PM-225C

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601 * ^G	2	Short Pulley Bolt (Grade 8)
4	75086220 * ^G	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083 ^G	6	1/2" Lock Washer
6	75085110 *	3	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" x 1-7/8" Coiled Pin
8	37427302	2	Up Stop Pin
9	35428001	7	Pulley Assembly Complete
10	75088085 ^{ACDF}	2	5/8" Lock Washer (RGL-30, 40)
	75088083	2	1/2" Lock Washer (RGL-20)
11	37472502 ^{ACJ}	1	Adjustable Cable Assembly (96" Wide)
	38472502 ^{DFJ}	1	Adjustable Cable Assembly (102" Wide)
12	37420003	1	Main Frame Assembly (96" Wide)
	38420003	1	Main Frame Assembly (102" Wide)
13	37472002 ^{BCJ}	1	Fixed Cable Assembly (96" Wide)
	38472002 ^{EFJ}	1	Fixed Cable Assembly (102" Wide)
14	35427601 * ^G	2	Long Pulley Bolt (Grade 8)
15	35426502	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-30, 40)
	35226502	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-20)
16	35427002	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-30, 40)
	35227002	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-20)
17	35470501 *	1	Long Cylinder Bolt (Grade 8)(RGL-30, 40)
	35427601 * ^G	1	Long Cylinder Bolt (Grade 8) (RGL-20)
18	75088085 ^{ACDF}	1	5/8" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35427501	1	Block Assembly (RGL-30, 40)
	35227501	1	Block Assembly (RGL-20)
21	75085184 * ^{ACDF}	1	Special Lock Nut (AN365-1018A)
22	75087585 ^{HI}	3	3/8"-16 x 1" Truss Head Screw
23	75085165 ^{HI}	3	"J" Type Nut Retainer
24	75087588	2	3/8"-16 x 2-1/2" Nylon Hex Bolt

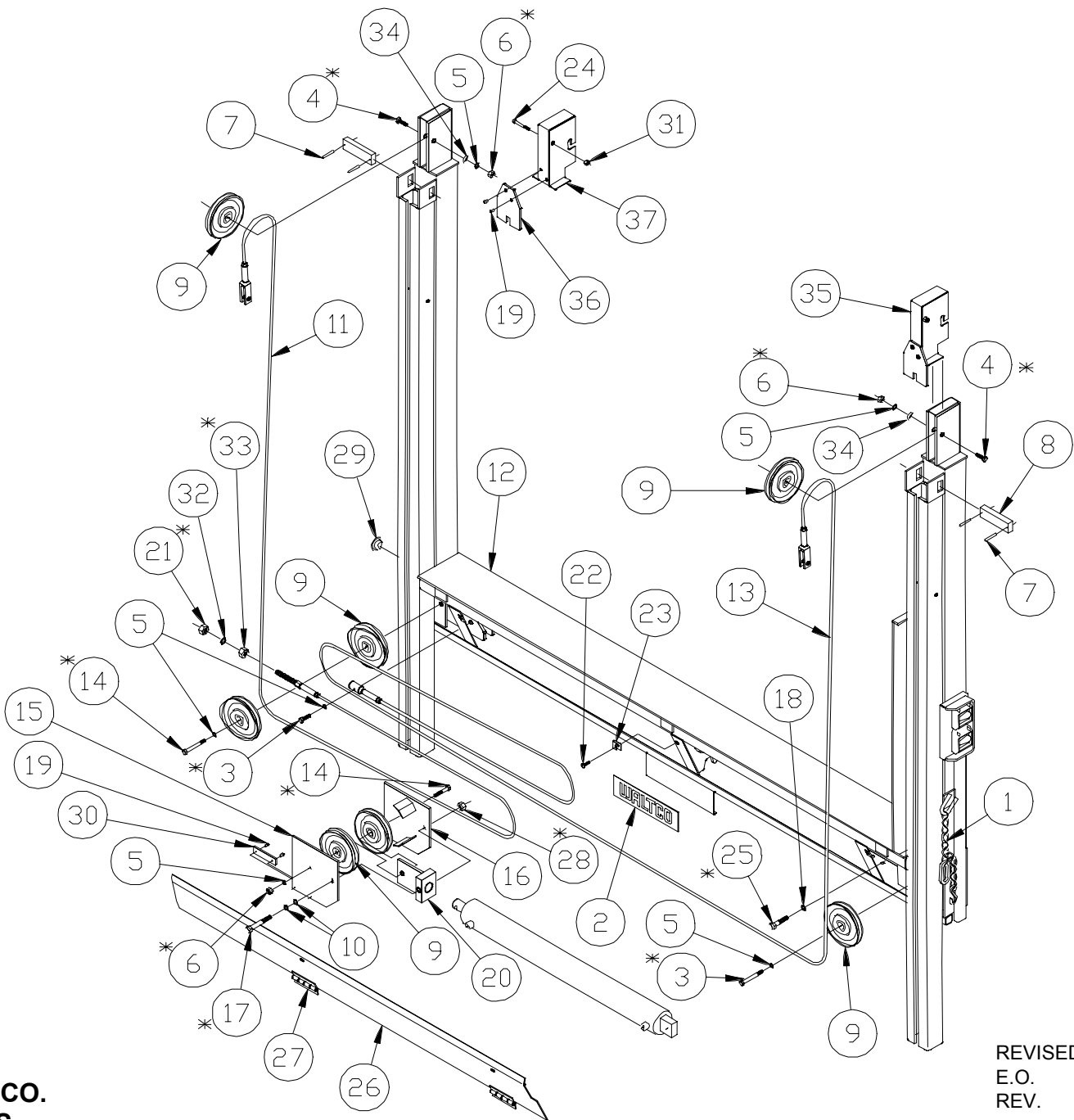
ITEM	PART NUMBER	QTY	DESCRIPTION
25	35470901 *	1	Short Cylinder Bolt (Grade 8)
26	37420101 ^H	1	Access Door (96" Wide)
	38420101 ^I	1	Access Door (102" Wide)
27	75089356 ^{HI}	3	Box Hinge (Door)
28	75085183 *	1	Self Locking Nut (RGL-30, 40)
	75085181 *	1	Self Locking Nut (RGL-20)
29	75089569 ^{ABCDEF}	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75085005	2	3/8"-16 Serrated Hex Nut
32	75088085 ^{ACDF}	1	5/8" Lock Washer
33	75085111 * ^{ACDF}	1	5/8"-18 Hex Nut (Grade 8)
34	75088056	2	1/2" Flat Washer
35	37471502	2	Pulley Cover Guard Assembly(Includes Items 19, 24, 31, 36, 37)
36	37471702	2	Pulley Cover Shield
37	37471602	2	Pulley Cover Guard

- ^A Included in Cable Replacement Kit 80000917.
^B Included in Cable Replacement Kit 80000918.
^C Included in Cable Replacement Kit 80000919.
^D Included in Cable Replacement Kit 80000920.
^E Included in Cable Replacement Kit 80000921.
^F Included in Cable Replacement Kit 80000922.
^G Included in Pulley Bolt Replacement Kit 80000499.
^H Included in Access Door Replacement Kit 80000932.
^I Included in Access Door Replacement Kit 80000933.

^J **NOTE:**
Both Cables should be replaced at the same time, when ordering replacement cables.

*** NOTE:**
These are special high grade nuts and bolts and must be purchased from Waltco.

RGL-50, 60 SERIES MAIN FRAME ASSEMBLY



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 12/1/03
E.O. 5221
REV. 03

PM-240C

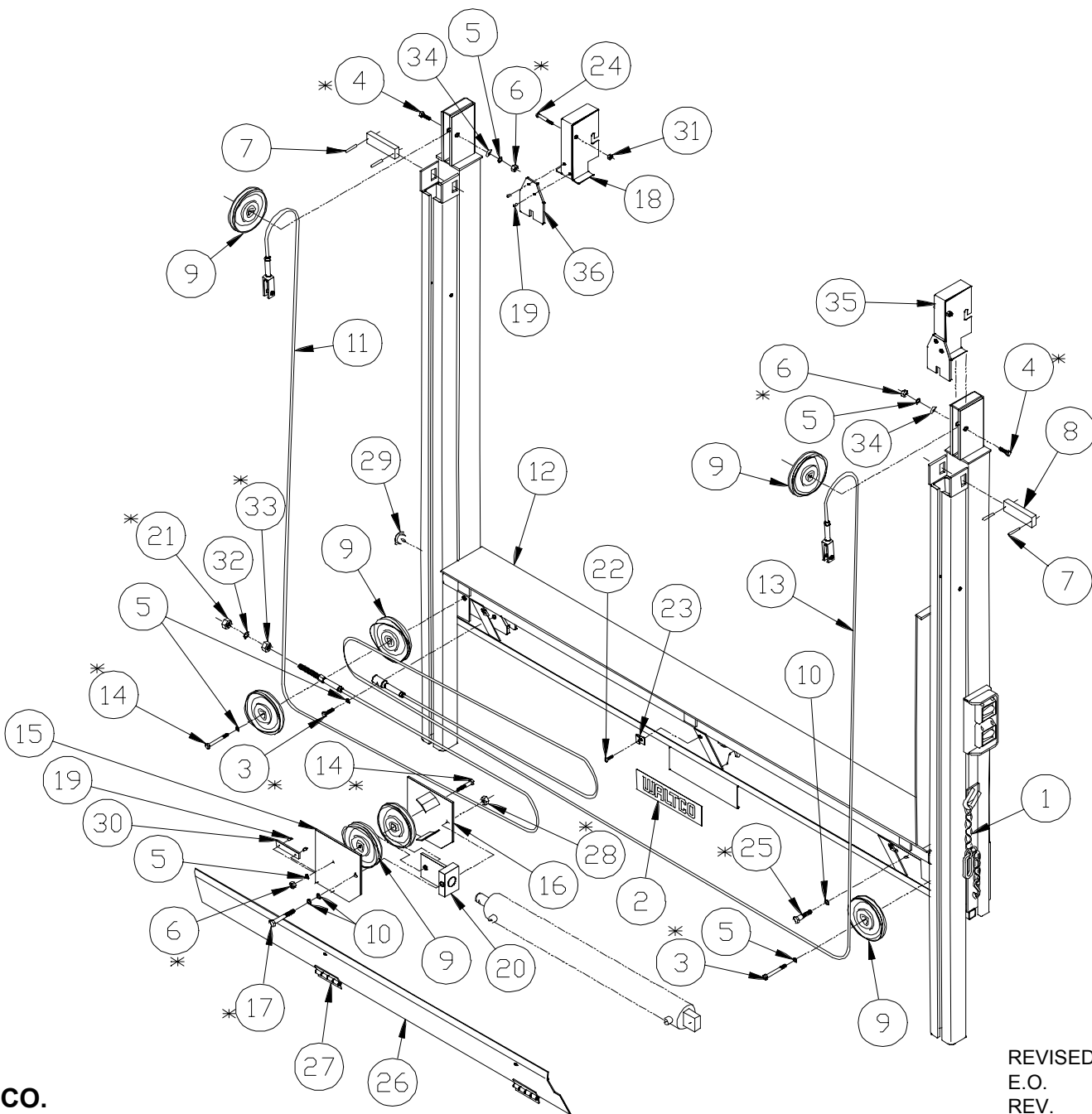
ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601 * ^G	2	Short Pulley Bolt (Grade 8)
4	75086220 * ^G	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083 ^G	6	1/2" Lock Washer
6	75085110 *	3	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" x 1-7/8" Coiled Pin
8	37427302	2	Up Stop Pin
9	35628001	7	Pulley Assembly Complete
10	75088087	2	3/4" Lock Washer
11	37672502 ^{ACJ}	1	Adjustable Cable Assembly (96" Wide)
	38672502 ^{DFJ}	1	Adjustable Cable Assembly (102" Wide)
12	37620003	1	Main Frame Assembly (96" Wide)
	38620003	1	Main Frame Assembly (102" Wide)
13	37672002 ^{BCJ}	1	Fixed Cable Assembly (96" Wide)
	38672002 ^{FEJ}	1	Fixed Cable Assembly (102" Wide)
14	35427601 * ^G	2	Long Pulley Bolt (Grade 8)
15	35626502	1	Shoe Sub-Assembly (With Items 19 & 30)
16	35627002	1	Shoe Sub-Assembly (With Items 19 & 30)
17	35670501 *	1	Long Cylinder Bolt (Grade 8)
18	75088087	1	3/4" Lock Washer
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35627501	1	Block Assembly
21	75085184 * ^{ACDF}	1	Special Lock Nut (AN365-1018A)
22	75087585 ^{HI}	3	3/8"-16 x 1" Truss Screw
23	75085165 ^{HI}	3	"J" Type Nut Retainer
24	75087588	2	3/8"-1 x 2-1/2" Nylon Hex Bolt
25	35670901 *	1	Short Cylinder Bolt (Grade 8)
26	37420101 ^H	1	Access Door (96" Wide)
	38420101 ^I	1	Access Door (102" Wide)
27	75089356 ^{HI}	3	Box Hinge (Door)
28	75085192 *	1	Special Flex-Loc Nut
29	75089569 ^{ABCDEF}	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75085005	2	3/8"-16 Serrated Nut
32	75088085 ^{ACDF}	1	5/8" Lock Washer

ITEM	PART NUMBER	QTY	DESCRIPTION
33	75085111 * ^{ACDF}	1	5/8"-18 Hex Nut (Grade 8)
34	75088056	2	1/2" Flat Washer
35	37671502	2	Pulley Cover Guard Assembly(Includes Items 19, 24, 31, 36, 37)
36	37471702	2	Pulley Cover Shield
37	37671602	2	Pulley Cover Guard

- ^A Included in Cable Replacement Kit 80000923
^B Included in Cable Replacement Kit 80000924
^C Included in Cable Replacement Kit 80000925
^D Included in Cable Replacement Kit 80000926
^E Included in Cable Replacement Kit 80000927
^F Included in Cable Replacement Kit 80000928
^G Included in Pulley Bolt Replacement Kit 80000499
^H Included in Access Door Replacement Kit 80000932.
^I Included in Access Door Replacement Kit 80000933.

^J **NOTE:**
Both Cables should be replaced at the same time, when ordering replacement cables.

RGL & RBGL SERIES MAIN FRAME ASSEMBLY



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 11-14-03
E.O. 4912
REV. 02

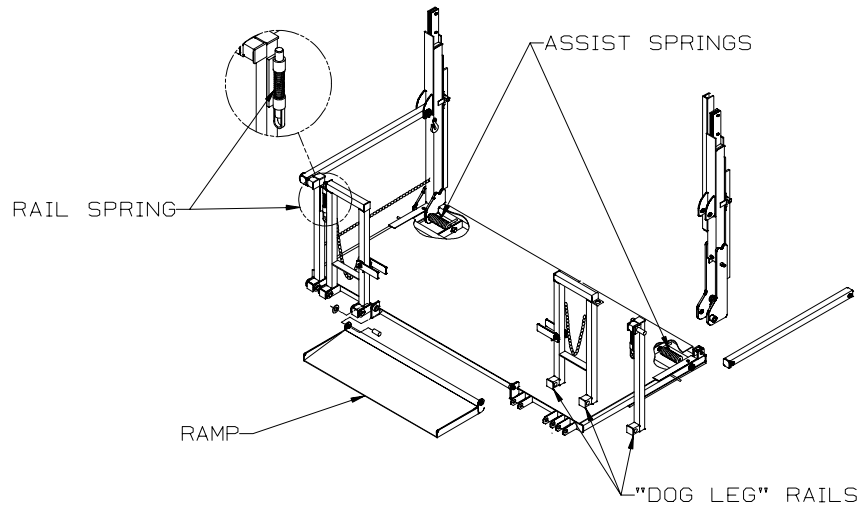
PM-225D

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35693002	2	Safety Chain Assembly
2	75089451	1	Waltco Nameplate
3	35470601 *	2	Short Pulley Bolt (Grade 8)
4	75086220 *	2	1/2"-20 x 3" Bolt (Grade 8)
5	75088083	6	1/2" Lock Washer
6	75085110 *	3	1/2"-20 Hex Nut (Grade 8)
7	75089541	4	1/4" x 1-7/8" Coiled Pin
8	37427302	2	Up Stop Pin
9	35428001	7	Pulley Assy Complete (RGL-20, 30, 40)
	35628001	7	Pulley Assy Complete (RGL-50, 60)
10	75088085	3	5/8" Lock Washer (RGL-20, 30, 40)
	75088087	3	3/4" Lock Washer (RGL-50, 60)
11	37472502 ^A	1	Adjustable Cable Assy (96" Wide) (RGL-20, 30, 40)
	38472502 ^A	1	Adjustable Cable Assy (102" Wide) (RGL-20, 30, 40)
	37672502 ^A	1	Adjustable Cable Assy (96" Wide) (RGL-50, 60)
	38672502 ^A	1	Adjustable Cable Assy (102" Wide) (RGL-50, 60)
12	37420004	1	Main Frame Assembly (96" Wide) (RGL-20, 30, 40)
	38420004	1	Main Frame Assembly (102" Wide) (RGL-20, 30, 40)
	37620004	1	Main Frame Assembly (96" Wide) (RGL-50, 60)
	38620004	1	Main Frame Assembly (102" Wide) (RGL-50, 60)
13	37472002 ^A	1	Fixed Cable Assembly (96" Wide) (RGL-20, 30, 40)
	38472002 ^A	1	Fixed Cable Assembly (102" Wide) (RGL-20, 30, 40)
	37672002 ^A	1	Fixed Cable Assembly (96" Wide) (RGL-50, 60)
	38672002 ^A	1	Fixed Cable Assembly (102" Wide) (RGL-50, 60)
14	35427601 *	2	Long Pulley Bolt (Grade 8)

ITEM	PART NUMBER	QTY	DESCRIPTION
15	35426502	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-20, 30, 40)
	35626502	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-50, 60)
16	35427002	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-20, 30, 40)
	35627002	1	Shoe Sub-Assembly(with Items 19 & 30) (RGL-50, 60)
17	35470501 *	1	Long Cylinder Bolt (Grade 8)(RGL-20, 30, 40)
	35670501 *	1	Long Cylinder Bolt (Grade 8)(RGL-50, 60)
18	37471602	2	Pulley Cover Guard (RGL-20,30,40)
	37671602	2	Pulley Cover Guard (RGL-50,60)
19	75089406	8	1/4" Dia. x 5/16" Drive Rivet
20	35427501	1	Block Assembly (RGL-20, 30, 40)
	35627501	1	Block Assembly (RGL-50, 60)
21	75085184 *	1	Special Lock Nut (AN365-1018A)
22	75087585	3	3/8"-16 x 1" Truss Head Screw
23	75085165	3	"J" Type Nut Retainer
24	75087588	2	3/8"-16 x 2-1/2" Nylon Hex Bolt
25	35470901 *	1	Short Cyl. Bolt (Grade 8) (RGL-20,30,40)
	35670901 *	1	Short Cyl. Bolt (Grade 8) (RGL-50,60)
26	37420101	1	Access Door (96" Wide)
	38420101	1	Access Door (102" Wide)
27	75089356	3	Box Hinge (Door)
28	75085183 *	1	Self Locking Nut (RGL-20, 30, 40)
	75085192 *	1	Self Locking Nut (RGL-50, 60)
29	75089569	1	Plastic Plug
30	35426602	2	Phenolic Bearing
31	75085005	2	3/8"-16 Serrated Hex Nut
32	75088085	1	5/8" Lock Washer
33	75085111 *	1	5/8"-18 Hex Nut (Grade 8)
34	75088056	2	1/2" Flat Washer
35	37471502	2	Pulley Cover Guard Assembly(Includes Items 18, 19, 24, 31, 36)(RGL-20,30,40)
	37671502	2	Pulley Cover Guard Assembly(Includes Items 18, 19, 24, 31, 36)(RGL-50,60)
36	37471702	2	Pulley Cover Shield

^A NOTE:
Both Cables should be replaced at the same
time, when ordering replacement cables.

RBGL PLATFORM / RUNNERS (BOTTLED GAS)



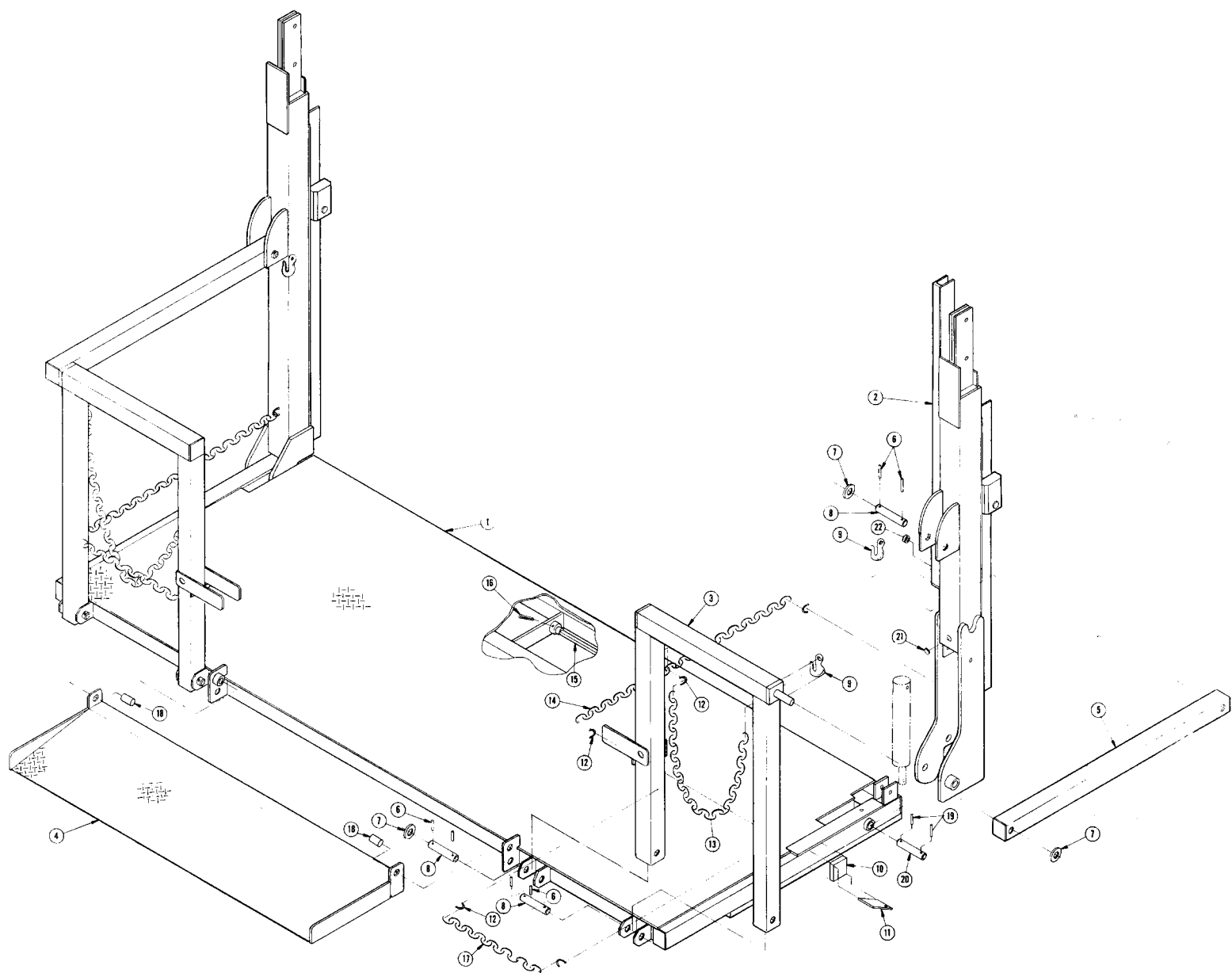
Common Features

- Retention cage
- Ramp (16 x 45)
- Chain support
- ◆ Rail spring & "dog leg" rails on fold down retention
- ◆ Only built for Series II Cylinder Closer

	RBGL Standard PM-231A Built thru 1/90 PM-231 Built from 1/90 thru 12/97 PM-444 Built from 12/97	RBGL Fold Down PM-370 Built from 11/95 thru 12/97 PM-445 Built from 12/97
Torsion Bar (1" x 50")	Till 1/90	N/A
Spring Assist	After 1/90	Yes

[Click here for a list of liftgate serial numbers, organized by approximate ship dates.](#)

PLATFORM ASSEMBLY



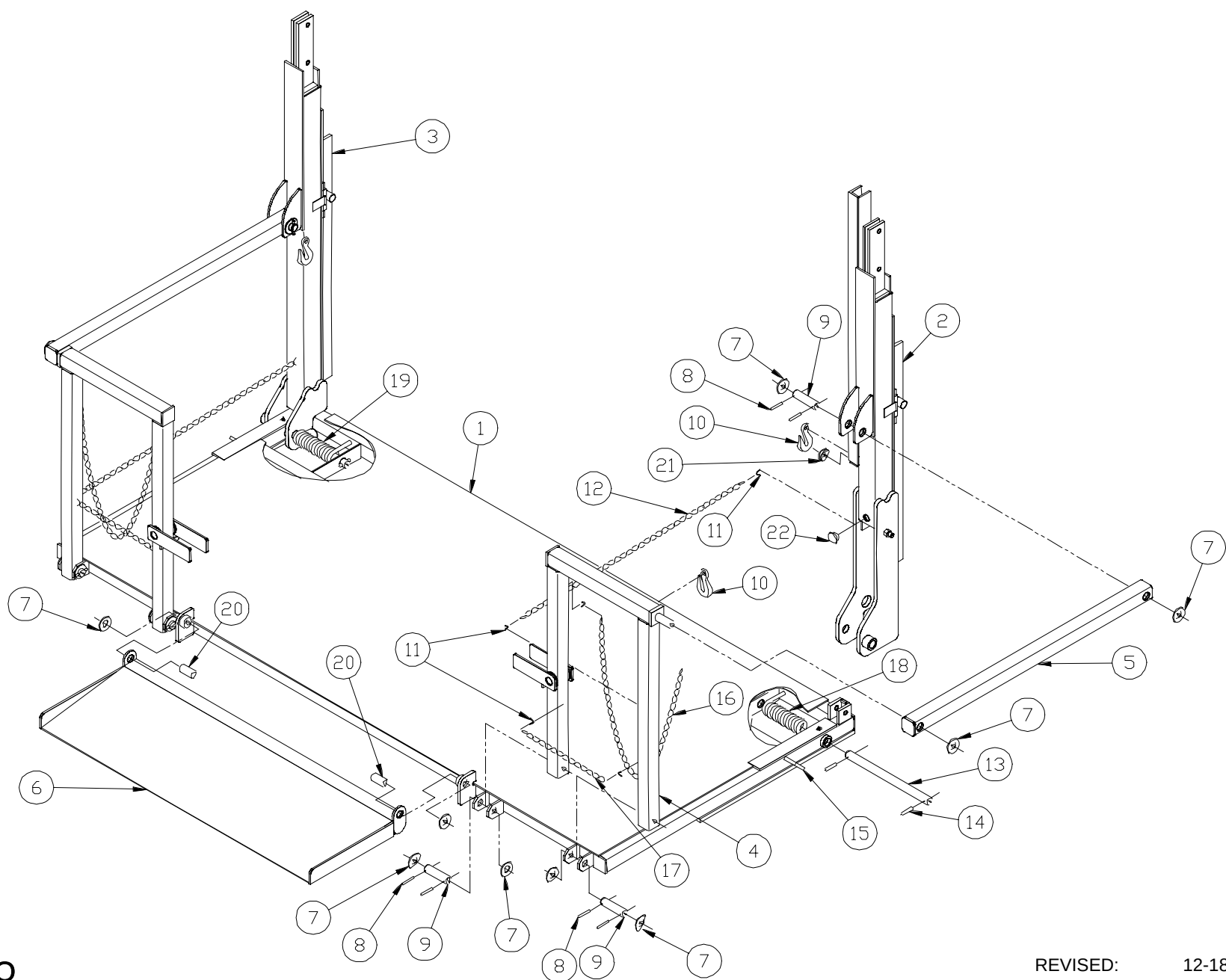
WALTCO
TRUCK EQUIPMENT CO.
RBGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 02

PM-231A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	36411036	1	Platform Assembly (36" x 90")
	36411042	1	Platform Assembly (42" x 90")
2	36430001	1	Runner Assembly Complete (Curb Side)
	36430051	1	Runner Assembly Complete (Driver Side)
3	36455001	2	Guard Rail Sub-Assembly
4	36414001	1	Ramp Assembly
5	36457036	2	Side Rail Assembly (36" Platform)
	36457042	2	Side Rail Assembly (42" Platform)
6	75089541	12	1/4" x 1-7/8" Coiled Pin
7	75088061	8	1" Washer
8	10370800	6	Pin
9	75089361	4	Chain Hook
10	37418601	1	Spacer Block
11	35631601	2	Chain Clip
12	10193100	10	Half Link, Plated Chain
13	36458336	2	Plated Chain (36" Platform)
	36458342	2	Plated Chain (42" Platform)
14	36458236	2	Plated Chain (36" Platform)
	36458242	2	Plated Chain (42" Platform)
15	35270201	1	Torsion Bar
16	75084055	1	5/32" x 2-1/2" Cotter Pin
17	36458101	2	Plated Chain
18	20255201	2	Pin
19	75089554	4	3/8" x 2-1/4" Coiled Pin
20	37411101	2	Pin
21	75089569	2	Plastic Plug
22	75089324	2	Grommet

PLATFORM ASSEMBLY



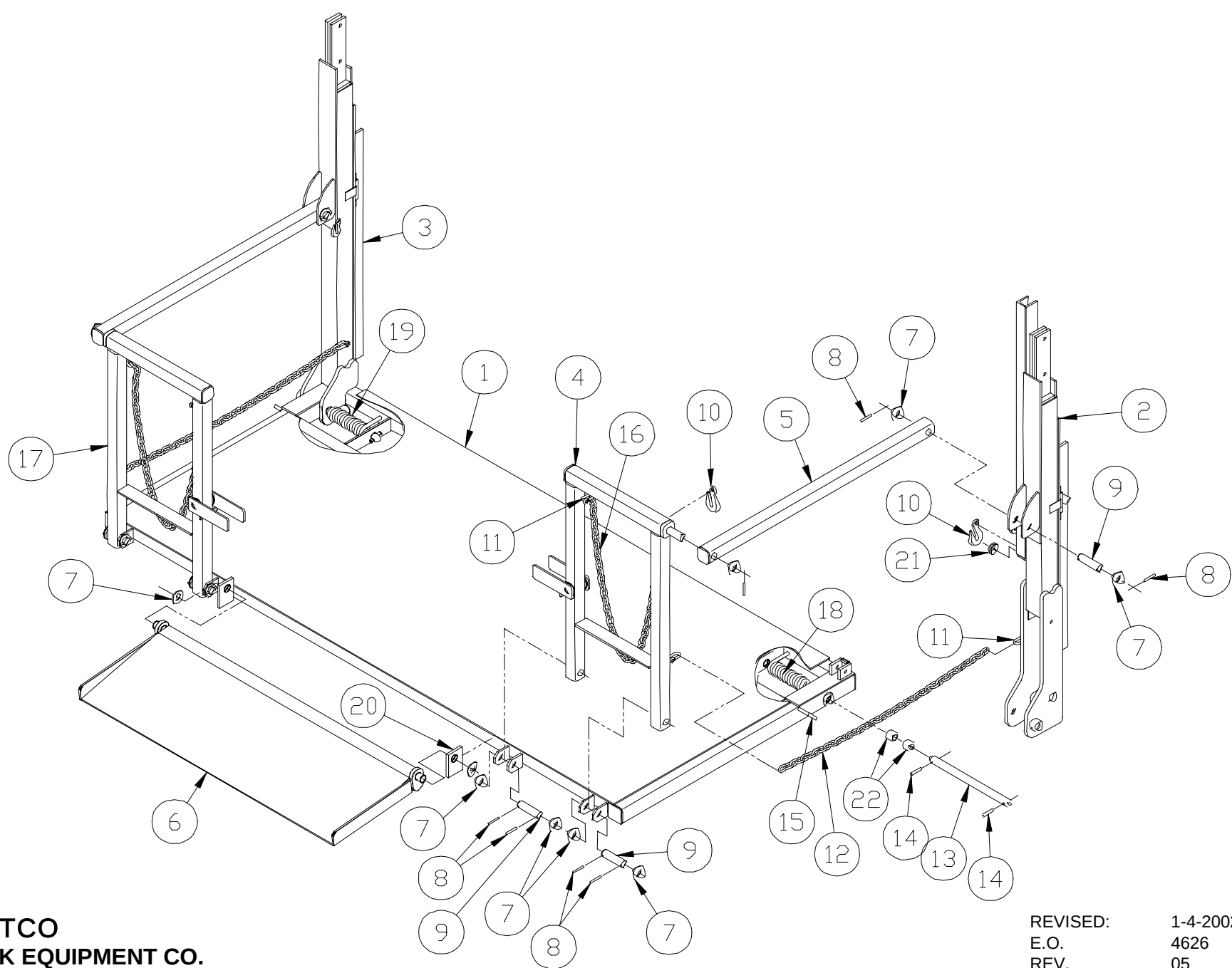
WALTCO
TRUCK EQUIPMENT CO.
RBGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 06

PM-231

ITEM	PART NUMBER	QTY	DESCRIPTION
1	36411036	1	Platform Assembly (36" x 90")
	36411042	1	Platform Assembly (42" x 90")
2	36435003	1	Runner Assembly Complete (Curb Side)
3	36435053	1	Runner Assembly Complete (Street Side)
4	36455001	2	Guard Rail Sub-Assembly
5	36457036	2	Side Rail Assembly (36" Platform)
	36457042	2	Side Rail Assembly (42" Platform)
6	36414001	1	Ramp Assembly
7	75088061	16	1" Washer
8	75089541	12	1/4" x 1-7/8" Coiled Pin
9	10370800	6	Pin
10	75089361	4	Chain Hook
11	10193100	10	Half Link, Plated Chain
12	36458336	2	Plated Chain (36" Platform)
	36458342	2	Plated Chain (42" Platform)
13	37211101	2	Pin
14	75089554	4	3/8" x 1-3/4" Coiled Pin
15	35631601	2	Chain Clip
16	36458236	2	Plated Chain (36" Platform)
	36458242	2	Plated Chain (42" Platform)
17	36458101	2	Plated Chain
18	37270201	1	Torsion Spring (Curb Side)
19	37270251	1	Torsion Spring (Street Side)
20	35411401	2	Pin
21	75089324	2	Grommet
22	75089569	2	Plastic Plug

PLATFORM ASSEMBLY



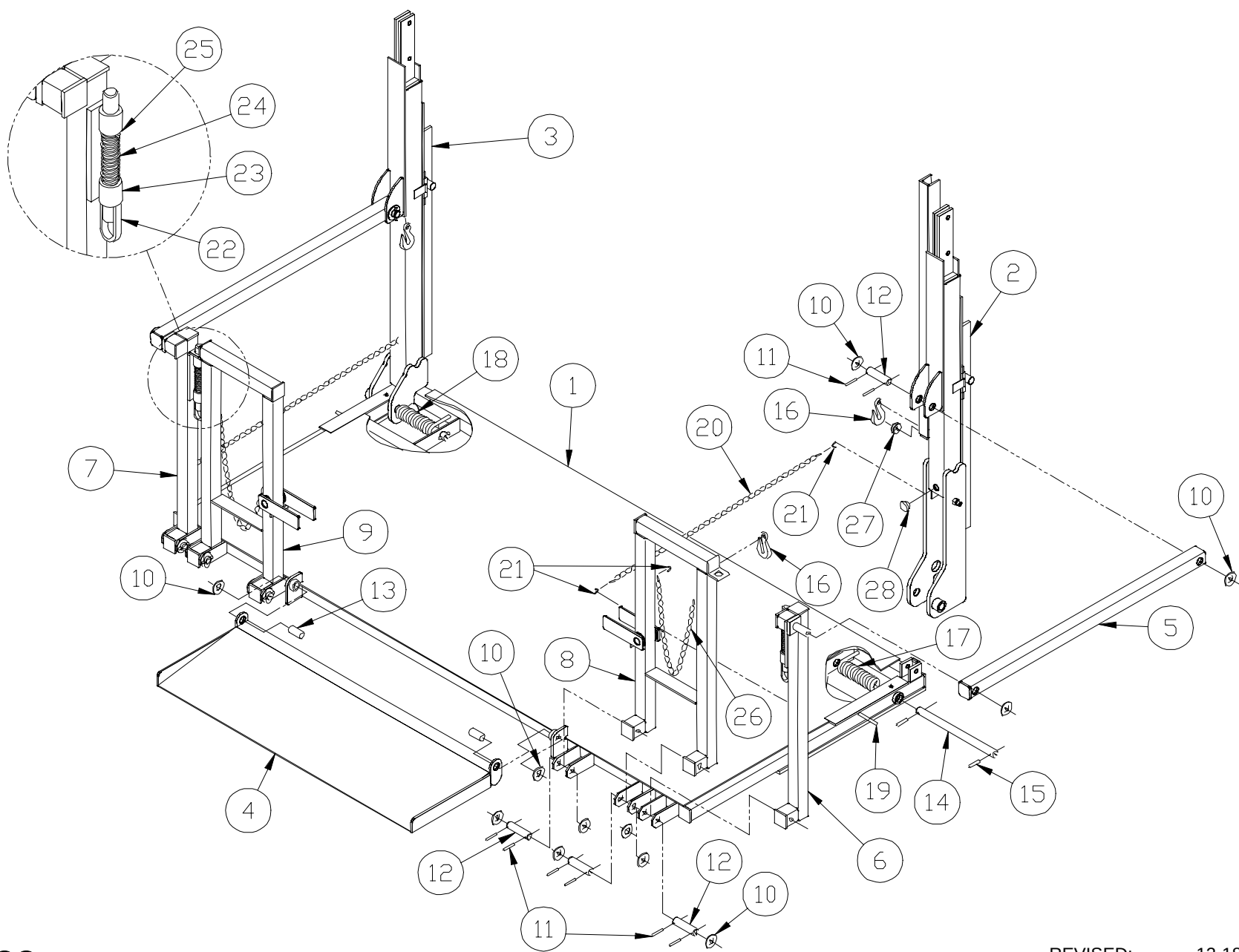
WALTCO
TRUCK EQUIPMENT CO.
RBGL SERIES

REVISED: 1-4-2002
E.O. 4626
REV. 05

PM-444

ITEM	PART NUMBER	QTY	DESCRIPTION
1	36412001	1	Platform Assembly (36" x 90")
	36412003	1	Platform Assembly (42" x 90")
2	36435004	1	Runner Assembly Complete (Curb Side)
3	36435054	1	Runner Assembly Complete (Street Side)
4	36455001	2	Guard Rail Sub-Assembly (Curb Side)
5	36457001	2	Side Rail Assembly (36" Platform)
	36457002	2	Side Rail Assembly (42" Platform)
6	31214001	1	Ramp Assembly
7	75088061	16	1" Washer
8	75089541	12	1/4" x 1-7/8" Coiled Pin
9	10370800	6	Pin
10	75089361	4	Chain Hook
11	75089349	6	5/16" Cold Shut
12	36458336	2	Plated Chain (36" Platform)
	36458342	2	Plated Chain (42" Platform)
13	37211102	2	Pin
14	75089554	4	3/8" x 1-3/4" Coiled Pin
15	35631601	2	Chain Clip
16	36458236	2	Plated Chain (36" Platform)
	36458242	2	Plated Chain (42" Platform)
17	36455051	1	Guard Rail Sub-Assembly (Street Side)
18	37270201	1	Torsion Spring (Curb Side)
19	37270251	1	Torsion Spring (Street Side)
20	31214701	2	Bar Ramp Pivot
21	75089324	2	Grommet
22	85803391	4	Fiber Bearing

FOLD DOWN RAIL PLATFORM ASSEMBLY



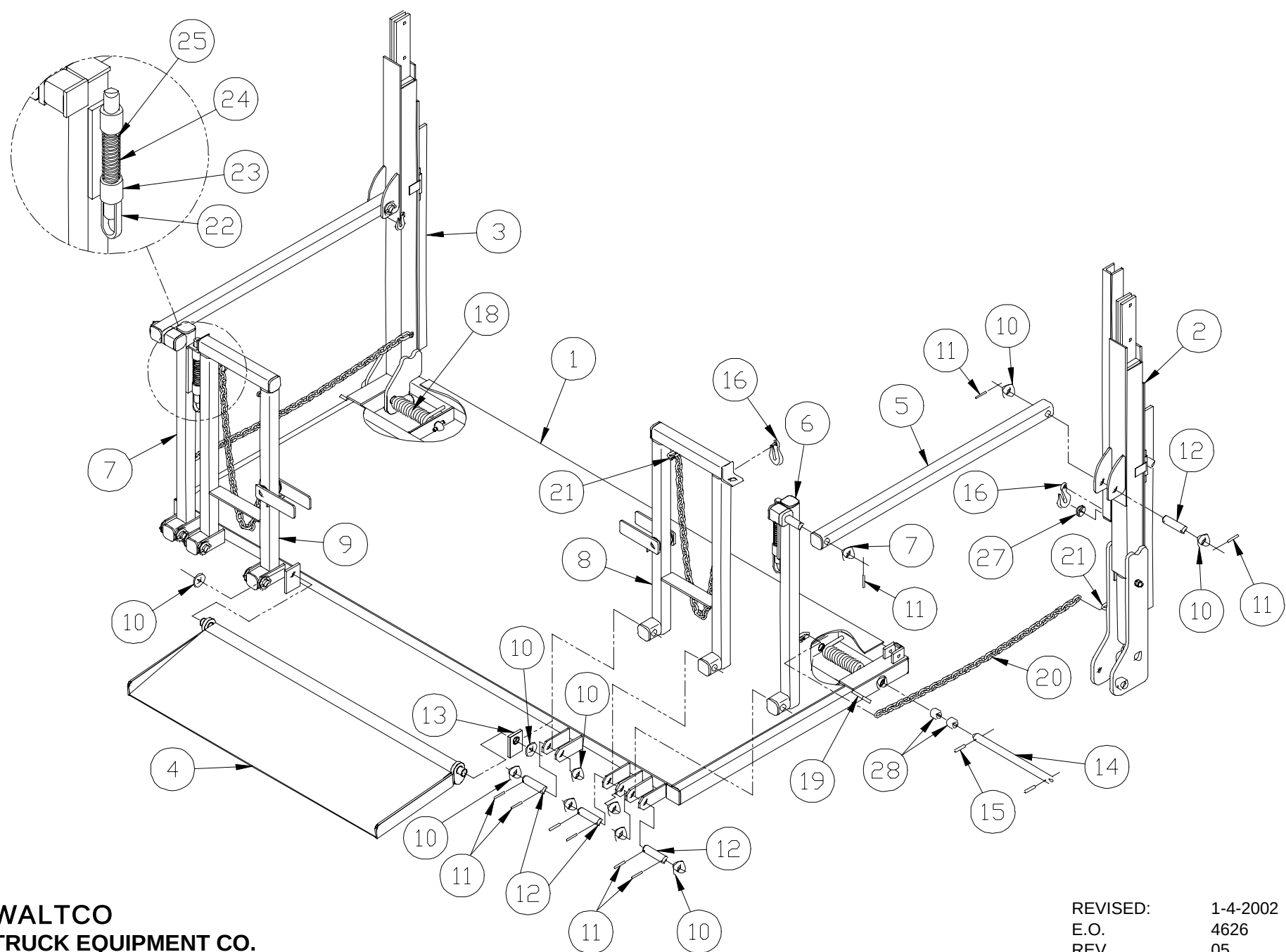
WALTCO
TRUCK EQUIPMENT CO.
RBGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 03

PM-370

ITEM	PART NUMBER	QTY	DESCRIPTION
1	36411006	1	Platform Assembly (36" x 90")
	36411002	1	Platform Assembly (42" x 90")
2	36435003	1	Runner Assembly Complete (Curb Side)
3	36435053	1	Runner Assembly Complete (Street Side)
4	36414001	1	Ramp Assembly
5	36457536	2	Side Rail Assembly (36" Decks)
	36457542	2	Side Rail Assembly (42" Decks)
6	36459001	1	Fixed Guard Rail Assembly (Curb Side)
7	36459051	1	Fixed Guard Rail Assembly (Street Side)
8	36455002	1	Guard Rail Assembly (Curb Side)
9	36455052	1	Guard Rail Assembly (Street Side)
10	75088061	20	1" S.A.E. Washer
11	75089541	16	1/4" x 1-7/8" Coiled Pin
12	10370800	8	Pin
13	35411401	2	Pin
14	37211101	2	Pin
15	75089554	4	3/8" x 1-3/4" Coiled Pin
16	75089361	4	Chain Hook
17	37270201	1	Torsion Spring (Curb Side)
18	37270251	1	Torsion Spring (Street Side)
19	35631601	2	Chain Clip
20	36458236	2	Plated Chain (36" Decks)
	36458242	2	Plated Chain (42" Decks)
21	10193100	6	Half Link Plated Chain
22	36458501	2	Lock Pin Assembly
23	36459501	2	Lock Pin Sub Assembly
24	75089756	2	Spring
25	75089557	2	1/4" x 1-1/2" Coiled Pin
26	36458336	2	Plated Chain (36" Decks)
	36458342	2	Plated Chain (42" Decks)
27	75089335	2	Flexible Grommeting
28	75089569	1	Plastic Plug

FOLD DOWN RAIL PLATFORM ASSEMBLY



WALTCO
TRUCK EQUIPMENT CO.
RBGL SERIES

REVISED: 1-4-2002
E.O. 4626
REV. 05

PM-445

ITEM	PART NUMBER	QTY	DESCRIPTION
1	36412002	1	Platform Assembly (36" x 90")
	36412004	1	Platform Assembly (42" x 90")
2	36435004	1	Runner Assembly Complete (Curb Side)
3	36435054	1	Runner Assembly Complete (Street Side)
4	31214001	1	Ramp Assembly
5	36457501	2	Side Rail Assembly (36" Decks)
	36457502	2	Side Rail Assembly (42" Decks)
6	36459001	1	Fixed Guard Rail Assembly (Curb Side)
7	36459051	1	Fixed Guard Rail Assembly (Street Side)
8	36455002	1	Guard Rail Assembly (Curb Side)
9	36455052	1	Guard Rail Assembly (Street Side)
10	75088061	20	1" S.A.E. Washer
11	75089541	16	1/4" x 1-7/8" Coiled Pin
12	10370800	8	Pin
13	31214701	2	Bar Ramp Pivot
14	37211102	2	Pin
15	75089554	4	3/8" x 1-3/4" Coiled Pin
16	75089361	4	Chain Hook
17	37270201	1	Torsion Spring (Curb Side)
18	37270251	1	Torsion Spring (Street Side)
19	35631601	2	Chain Clip
	36458236	2	Plated Chain (36" Decks)
20	36458242	2	Plated Chain (42" Decks)
	75089349	6	5/16" Cold Shut
21	75089349	6	5/16" Cold Shut
22	36458501	2	Lock Pin Assembly
23	36459501	2	Lock Pin Sub Assembly
24	75089756	2	Spring
25	75089557	2	1/4" x 1-1/2" Coiled Pin
26	36458336	2	Plated Chain (36" Decks)
	36458342	2	Plated Chain (42" Decks)
27	75089335	2	Flexible Grommeting
28	85803391	4	Fiber Bearing

RGL-SERIES HYDRAULICS & CONTROLS

Common Features • Power up/Gravity down • Cam assisted closing (RGL Series I – Discontinued 1/85) • Cylinder closing (RGL Series II) • Controls on Curb Side			
Series I – Toggle switch control Built thru 3/87	Series II – Toggle switch control with Closer Valve Built thru 3/84	Series II – Push Button control with Closer switch and Closer Valve (3 Push Buttons) Built from 3/84 thru 3/87	Series II – Push Button controls with Closer Valve Built from 3/87 thru 8/98
Hydraulic Layout PM-200 Electrical Layout PM-204	Hydraulic Layout PM-226A Electrical Layout PM-227C	Hydraulic Layout PM-226 Electrical Layout PM-227A	Hydraulic Layout PM-226 Electrical Layout PM-227
Series II – Raise/Lower Super Switch control with Closer Valve Built from 8/98 thru 1/01		Series II – Raise/Lower and Open/Close Super Switch control (No Closer Valve) Built from 1/01	
Hydraulic Layout PM-449 Electrical Layout PM-227B		Liftgate Hydraulic & Electric Layout PM-533 Single Pump & Single Pump w/ hand Pump Hydraulic and Electrical layout PM-536 Dual Pump Hydraulic and Electrical layout PM-536	

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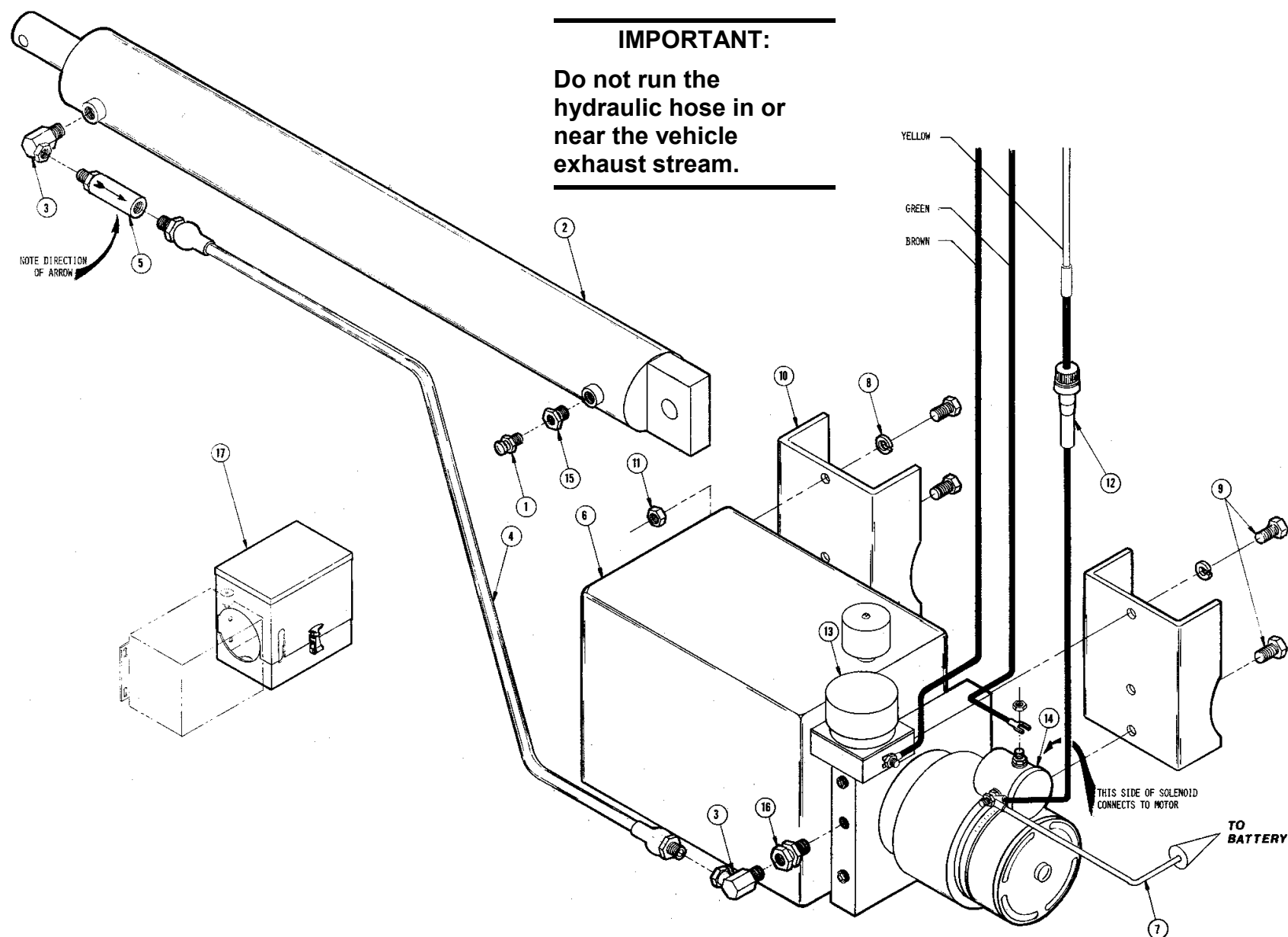
80101054 Rev. 01 10/02

NOTES:

1. Hand Pump Option for liftgates built prior to 1/01 was a “Special”. Contact Engineering for parts replacement assistance.
2. Dual Pump option for liftgates built prior to 1/01 did not have any PM drawings. Refer to the following drawings for parts replacement assistance:
 - 10090810 RGL-20,30,40 Built from 4/94 thru 1/01 – Monarch Pump
 - 10090811 RGL-50,60 Built from 4/94 thru 1/01 – Monarch Pump
 - 38595002 RGL-20,30,40,50,60 built from 1/92 thru 4/94 – Fenner Pump
 - Dual Pumps built prior 1/92 used a reservoir that had the motors mounted vertically into the reservoir. See drawing 38595501 for the reservoir. Refer to drawing 38595002 for all other components.

[Click here for list of liftgate serial numbers, organized by approximate ship dates.](#)

HYDRAULIC LAYOUT



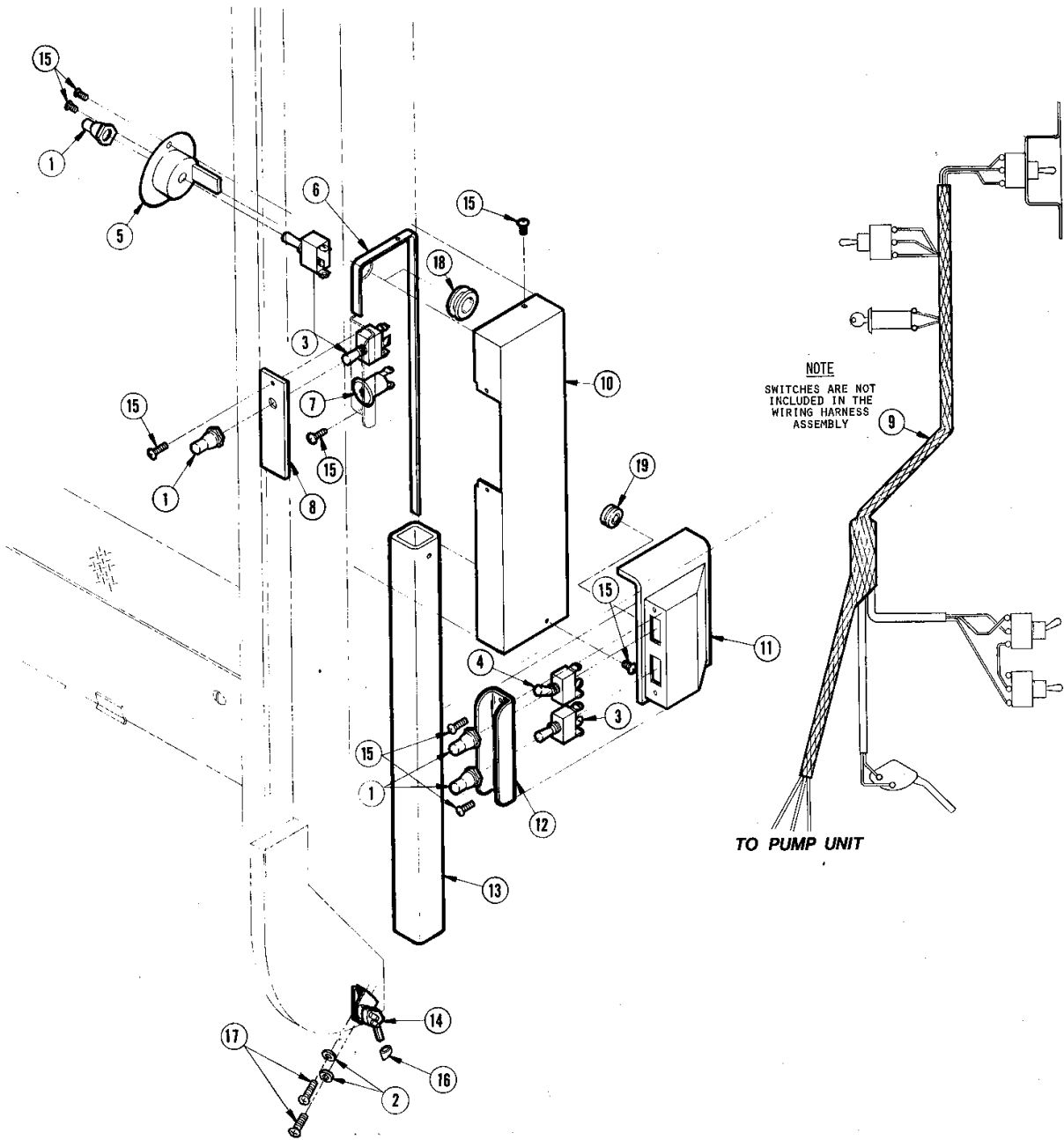
WALTCO
TRUCK EQUIPMENT CO.
RGL-SERIES I

REVISED: 12/1/03
E.O. 5221
REV. 02

PM-200

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089311	1	Cylinder Breather Cap
2	35280050	1	Hydraulic Cylinder Assy (RGL-20)
	35480050	1	Hydraulic Cylinder Assy (RGL-30, 40)
	35680050	1	Hydraulic Cylinder Assy (RGL-50, 60)
3	75083036	2	3/8" x 90° Elbow
4	75083069	2	3/8" ID x 65" Hose Assembly
5	70110010	1	Flow Control Valve (RGL-20)
	70110020	1	Flow Control Valve (RGL-30, 40)
	70110030	1	Flow Control Valve (RGL-50, 60)
6	35295001	1	Hydraulic Pump Unit (RGL-20, 30)
	35495001	1	Hydraulic Pump Unit (RGL-40, 60)
	35595001	1	Hydraulic Pump Unit (RGL-50)
7	10195625	1	2 Ga. x 25 Ft. Battery Cable
8	75088081	4	3/8" Lock Washer
9	75086055	4	3/8"-16 x 3/4" Hex Bolt (Grade 5)
10	20220900	2	Pump Mount Bracket
11	75085005	2	3/8"-16 Serrated Nut
12	75089847	1	20 Amp Fuse Holder w/ Fuse
13	70091631	1	Release Solenoid
	70091632	1	Replacement Coil
14	75089822	1	Control Solenoid
15	75082903	1	1/8" x 3/8" Bushing
16	75082914	1	3/8" Straight Swivel
17	20690500	1	Pump Weather Box Assy

ELECTRICAL COMPONENTS



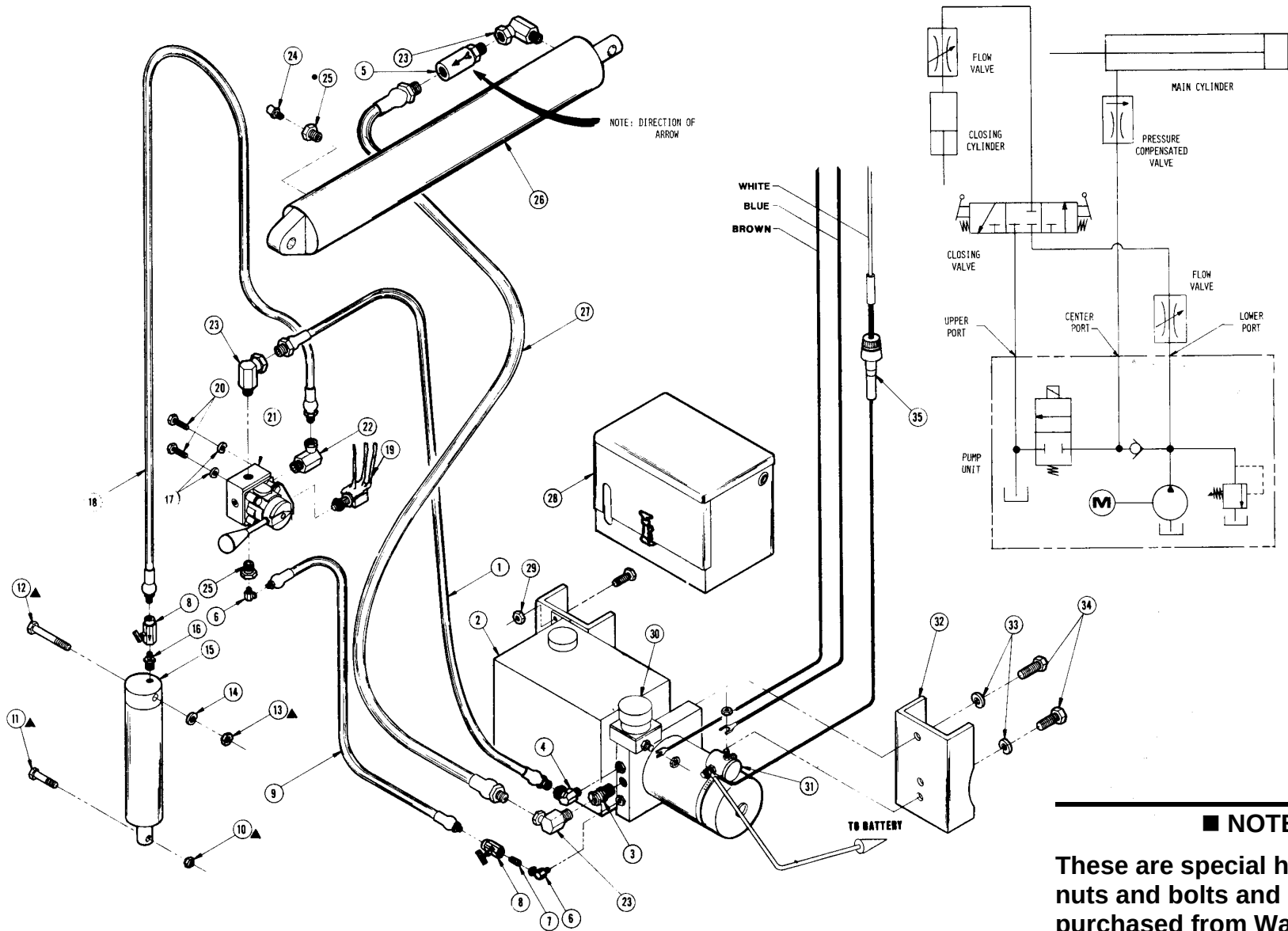
WALT
CO
TRUCK EQUIPMENT CO.
RGL-SERIES I

REVISED: 12/1/03
E.O. 5221
REV. 02

PM-204

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089814	4	Nut w/ Rubber Cap
2	75088077	2	#10 Lock Washer
3	75089808	3	Momentary Switch
4	75089809	1	2 Position Switch
5	35494001	1	Recessed Plate Assy
6	37474303	1	Switch Box Mount Bracket
7	75089780	1	Key Switch
8	35474901	1	Switch Guard
9	35475501	1	Wiring Harness (Switches not Included)
10	35474202	1	Switch Box
11	35474501	1	Switch Box Assembly
12	35474851	1	Closer Switch Mount Plate
13	37474101	1	Control Wire Tube
14	75089777	1	Limit Switch
15	75086852	8	#8-32 x 3/8" Self Tapping Screw
16	35476101	1	Limit Switch Boot
17	75086707	2	#10-32 x 5/8" Phillips Head Screw
18	75089320	1	5/8" ID Grommet
19	75089322	1	5/16" ID Grommet

ELECTRO HYDRAULIC LAYOUT



CAUTION

Do not run the hydraulic hose in or near the vehicle exhaust stream.

WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 02

PM-226A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75083072*	1	1/4" I.D. x 54" Hose Assembly (With 3/8" and 1/4" Ends)
2	37295001	1	Hydraulic Pump Unit (RGL-20, 30)
	37495001	1	Hydraulic Pump Unit (RGL-40, 60)
	37595001	1	Hydraulic Pump Unit (RGL-50)
3	75082914*	1	3/8" Straight Swivel
4	75083016*	1	1/4" x 45° Elbow
5	70110010	1	Flow Control Valve (RGL-20)
	70110020	1	Flow Control Valve (RGL-30, 40)
	70110030	1	Flow Control Valve (RGL-50, 60)
6	75083030*	2	1/8" x 90° Elbow
7	75082615*	1	1/8" Nipple
8	70189855*	2	1/8" Flow Control Valve
9	75083071*	1	1/4" I.D. x 54" Hose Assembly (With 1/8" Ends)
10	75085181* ■	1	Locknut (AN364-820A)
11	37470301* ■	1	Hex Head Bolt (Grade 8)
12	75086223* ■	1	1/2"-20 x 5" Hex Head Bolt (Grade 8)
13	75085110* ■	1	1/2"-20 Hex Nut (Grade 8)
14	75088083*	1	1/2" Lock Washer
15	37480050*	1	Closer Cylinder
16	75082616*	1	1/8" x 1/4" Nipple
17	75088080*	2	5/16" Lock Washer
18	75083070*	1	1/4" I.D. x 68" Hose Assembly (with 1/8" and 1/4" Ends)
19	37478803*	1	Safety Switch
20	75086036*	2	5/16"-18 x 1" Hex Head Screw
21	70120000*	1	Closing Valve
22	75083035*	1	3/8" Male x 1/4" Female x 90° Elbow
23	75083036*	3	3/8" x 90° Elbow
24	75089311*	1	Cylinder Breather Cap
25	75082903* ●	2	1/8" x 3/8" Bushing
26	35280050	1	Hydraulic Cylinder Assembly (RGL-20)
	35480050	1	Hydraulic Cylinder Assembly (RGL-30,40)
	35680050	1	Hydraulic Cylinder Assembly (RGL-50,60)
27	75083069*	1	3/8" I.D. x 65" Hose Assembly (With 3/8" Ends)
28	20690500*	1	Pump Box Assembly
29	75085005*	2	3/8"-16 Hex Nut, Serrated

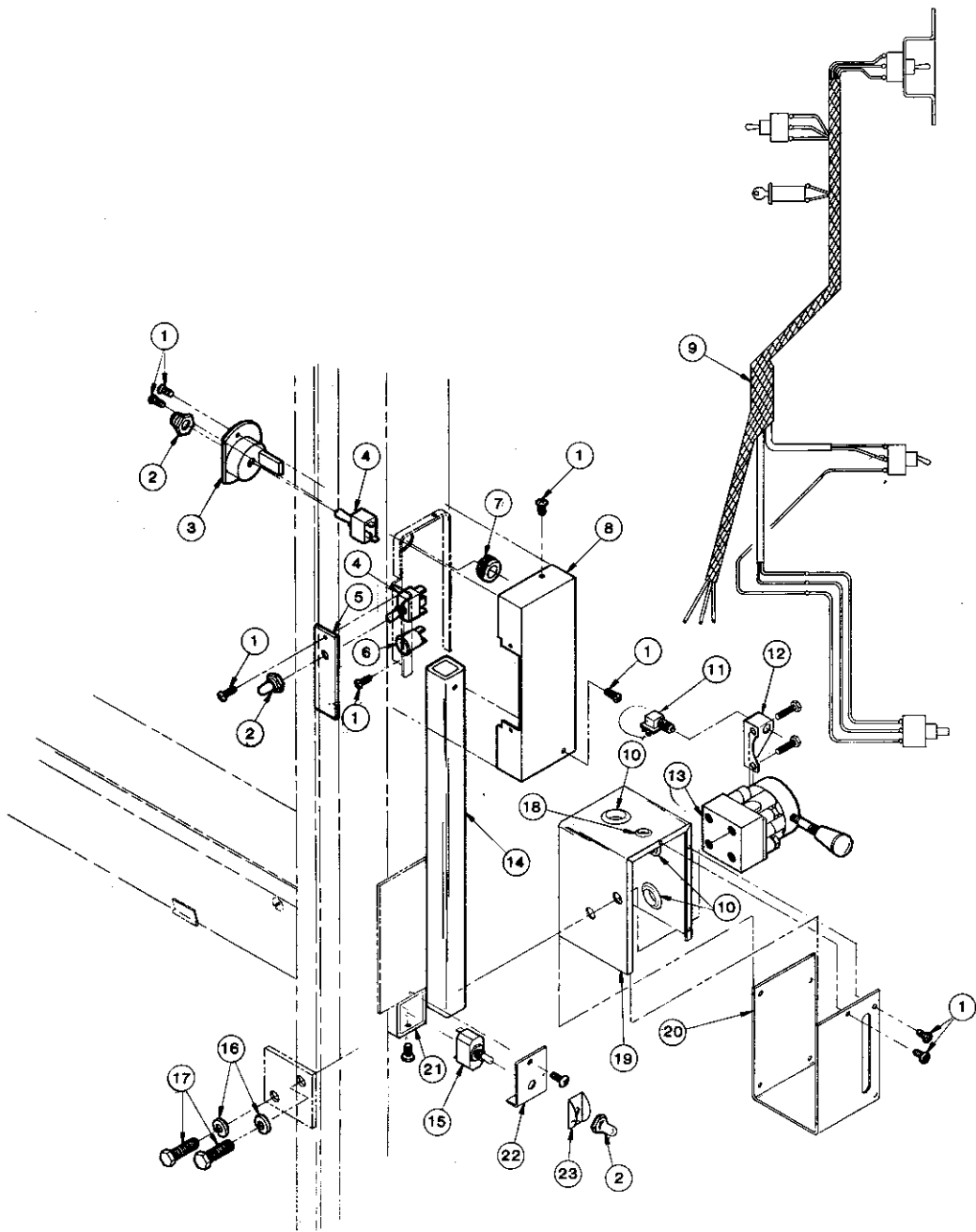
ITEM	PART NUMBER	QTY	DESCRIPTION
30	70091631*	1	Release Solenoid
	70091632*	1	Replacement Coil
31	75089822*	1	Control Solenoid
32	20220900*	2	Pump Mounting Bracket
33	75088081*	2	3/8" Lock Washer
34	75086055*	4	3/8"-16 x 3/4" Hex Head Screw
35	75089847*	1	20 Amp Fuse Holder

● Bushing may not be required on new cylinders.
* Used on all RGL & RBGL Series II Liftgates.

NOTE:

These are special high grade nuts and bolts and must be purchased from Waltco.

ELECTRICAL COMPONENTS



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES II

REVISED: 12-83

PM-227C

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75086852	13	#8-32 x 3/8" Self Tapping Screw
2	75089770	3	Nut with Rubber Cap
3	37494001	1	Recessed Plate Assembly
4	75089808	2	Momentary Toggle Switch
5	35474901	1	Switch Guard
6	75089780	1	Key Switch
7	75089320	1	5/8" ID Grommet
8	35474202	1	Switch Box
9	35475501	1	Wiring Harness
10	75089321	3	3/4" ID Grommet
11	75089779	1	Safety Switch
12	37478701	1	Safety Switch Plate
13	70120000	1	Closing Valve
14	37474101	1	Control Wire Tube (RGL-20,30,40)
	37674101	1	Control Wire Tube (RGL-50,60)
15	75089803	1	Closer Switch
16	75088080	2	5/16" Lock Washer
17	75086036	2	5/16"-18 x 1" Hex Head Screw
18	75089322	1	5/16" ID Grommet
19	37478102	1	Valve Box Body
20	37478202	1	Valve Box Cover
21	37474502	1	Switch Box Assembly
22	37474602	1	Closer Switch Mount Plate
23	75089819	1	Switch Guard

ELECTRO HYDRAULIC LAYOUT

NOTE

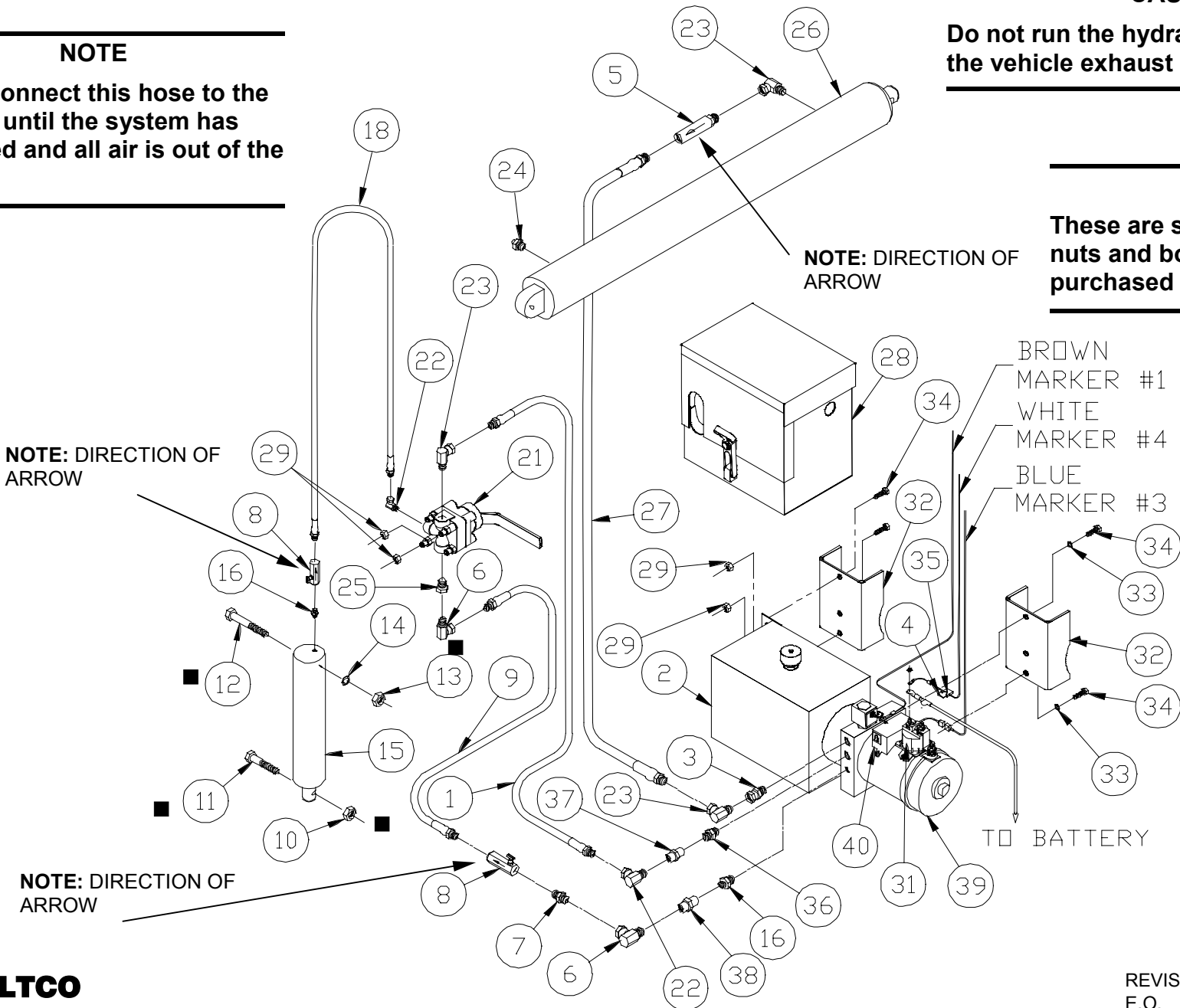
Do not connect this hose to the cylinder until the system has been bled and all air is out of the system.

CAUTION

Do not run the hydraulic hose in or near the vehicle exhaust stream.

NOTE

These are special high grade nuts and bolts and must be purchased from Waltco.



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 12-18-98
E.O. 3760
REV. 08

PM-226

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75083072 *	1	1/4" I.D. x 54" Hose Assembly (with 3/8" and 1/4" Ends)
2	70400875	1	Hydraulic Pump Unit (RGL-20, 30)
	70400925	1	Hydraulic Pump Unit (RGL-40-60)
3	75082914 *	1	3/8" Straight Swivel
4	75089851 *	1	20A Fuse
5	70110010	1	Flow Control Valve (RGL-20 Only)
	70110020	1	Flow Control Valve (RGL-30, 40)
	70110030	1	Flow Control Valve (RGL-50, 60)
6	75083030 *	2	1/8" x 90° Elbow
7	75082615 *	1	1/8" Nipple
8	70189855 *	2	1/8" Flow Control Valve
9	75083071 *	1	1/4" I.D. x 54" Hose Assembly (with 1/8" Ends)
10	75085181 * ■	1	Lock Nut (AN 364-820A)
11	37470301 * ■	1	Hex Head Bolt (Grade 8)
12	75086223 * ■	1	1/2"-20 x 5" Hex Head Bolt (Grade 8)
13	75085110 * ■	1	1/2"-20 Hex Nut
14	75088083 *	1	1/2" Lock Washer
15	37480050 *	1	Closer Cylinder
16	75082616 *	2	1/8" x 1/4" Nipple
18	75083070 *	1	1/4" I.D. x 68" Hose Assembly (with 1/8" and 1/4" Ends)
21	70120000 *	1	Closing Valve
22	75083035 *	2	3/8" Male x 1/4" Female x 90° Elbow
23	75083036 *	3	3/8" x 90° Elbow
24	75089317 *	1	Cylinder Breather Cap
25	75082903 * ●	1	1/8" x 3/8" Bushing
26	35280050	1	Hydraulic Cylinder Assembly (RGL-20)
	35480050	1	Hydraulic Cylinder Assembly (RGL-30, 40)
	35680050	1	Hydraulic Cylinder Assembly (RGL-50, 60)
27	75083069 *	1	3/8" I.D. x 65" Hose Assembly (with 3/8" Ends)
28	10092000 *	1	Pump Box Assembly
29	75085005 *	4	3/8"-16 Serrated Hex Nut
31	75089831 *	1	Control Solenoid
32	20220900 *	2	Pump Mounting Bracket
33	75088081 *	2	3/8" Lock Washer

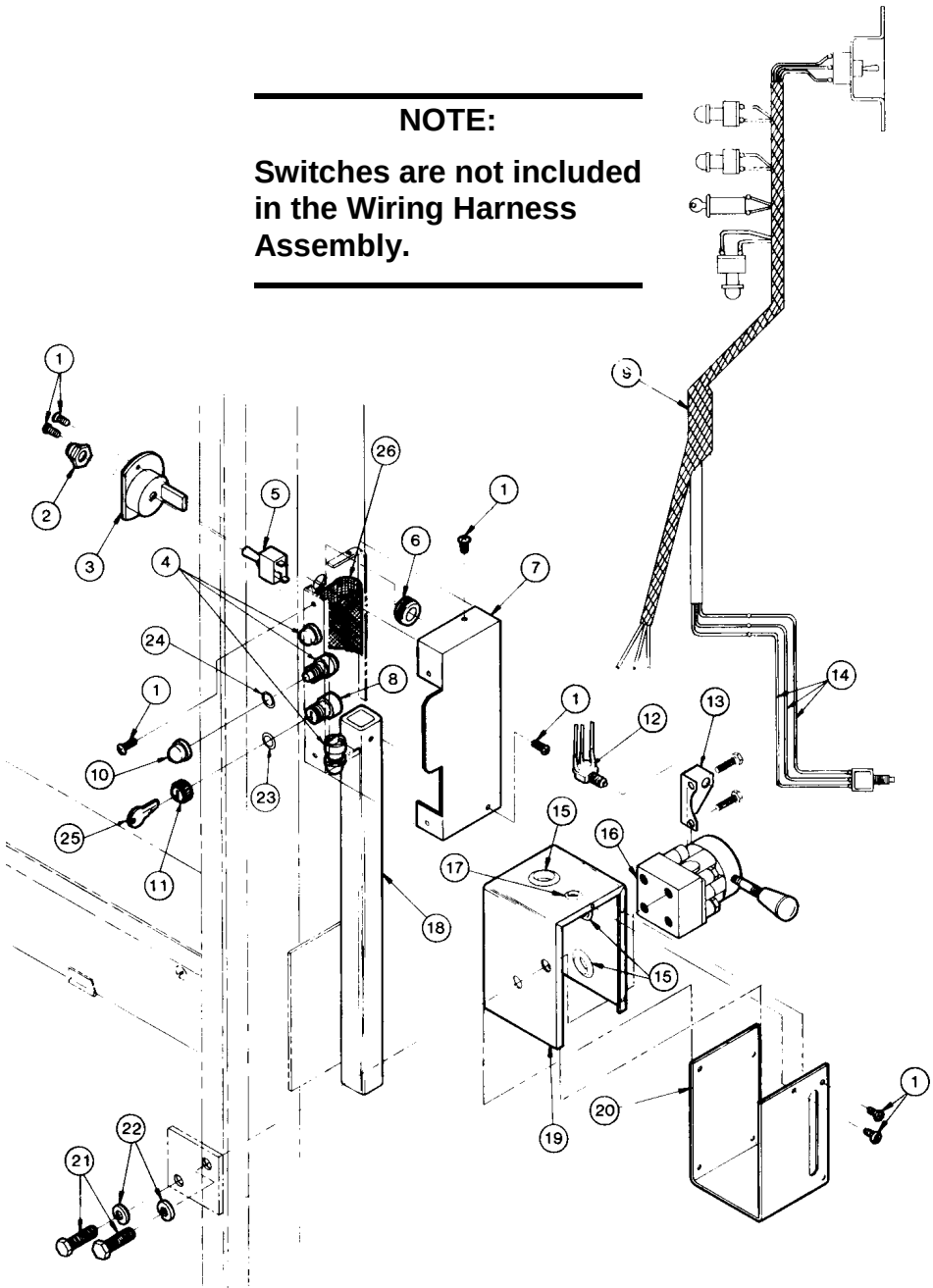
ITEM	PART NUMBER	QTY	DESCRIPTION
34	75086055 *	4	3/8"-16 x 3/4" Hex Head Screw
35	75089850 *	1	Fuse Holder
36	75082613*	1	3/8" Nipple
37	75082612*	1	3/8" Couple
38	75082607*	1	1/8" Couple
39	70400851*	1	Motor
40	70400852*	1	Motor Reset Switch

- Bushing may not be required on new cylinders.
- * Used on all RGL Series liftgates.

NOTE

These are special high grade nuts and bolts and must be purchased from Waltco.

ELECTRICAL COMPONENTS



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED:09/28/01

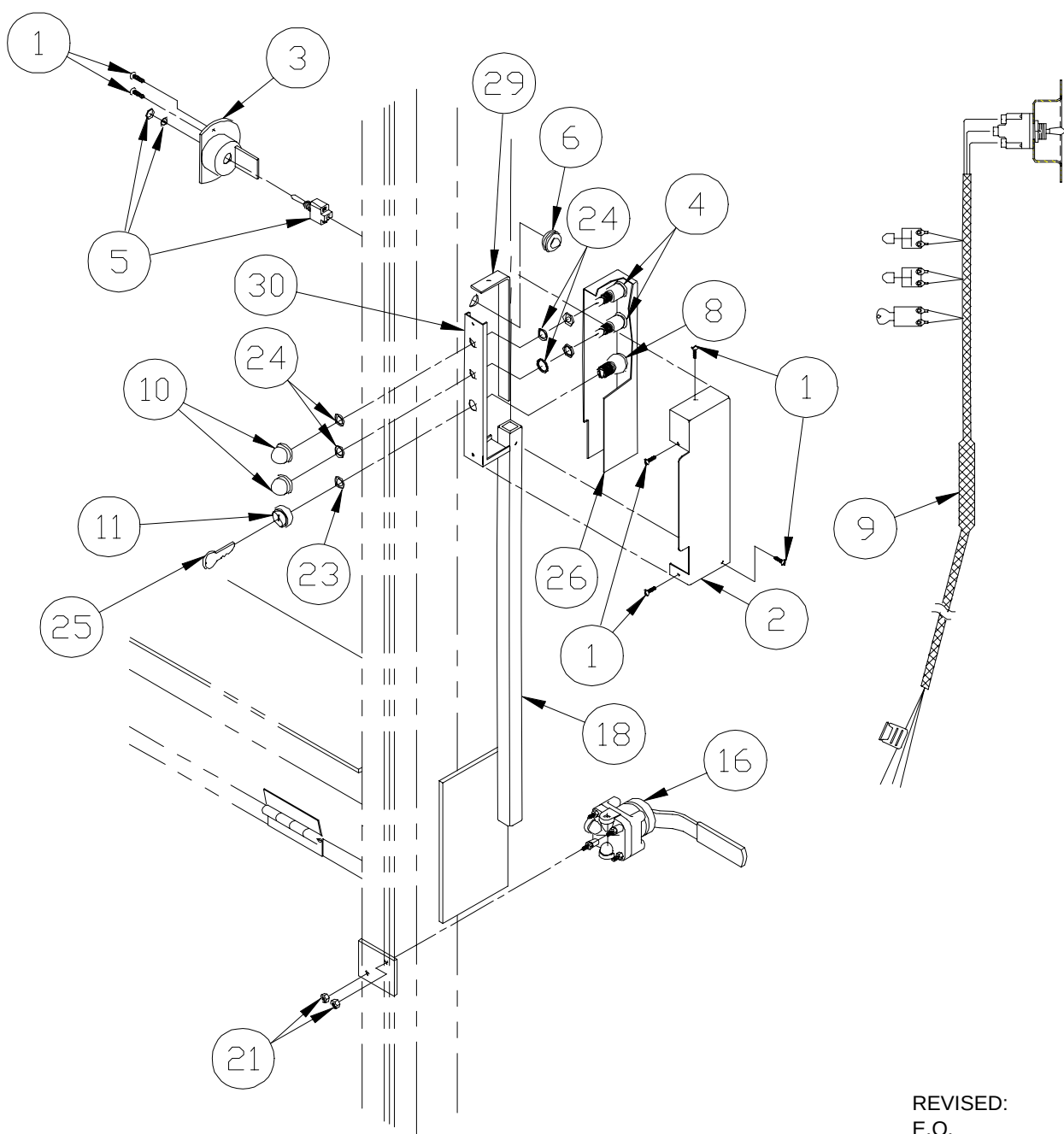
E.O.4585

REV.03

PM-227A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75086852 ^A	11	#8-32 x 3/8" Self Tapping Screw
2	75089770	1	Nut with Rubber Cap
3	37494001	1	Recessed Plate Assembly
4	75089805 ^A	3	Momentary Push Button Switch
5	75089808 ^A	1	Momentary Switch
6	75089320 ^A	1	5/8" I.D. Grommet
7	37474203	1	Switch Box
8	75089782	1	Key Switch
9	37475503	1	Wiring Harness (Switches Not Included)
10	75089768	3	Rubber Cap (Used On Push Button Switch)
11	75089769	1	Rubber Cap (Used On Key Switch)
12	37478803	1	Safety Switch
13	37478701	1	Safety Switch Plate
14	37475003	1	Extension Wires
15	75089321	3	3/4" I.D. Grommet
16	70120000	1	Closing Valve
17	75089322	1	5/16" I.D. Grommet
18	37474101	1	Control Wire Tube
19	37478102	1	Valve Box Body
20	37478202	1	Valve Box Cover
21	75086036	2	5/16"-18 x 1" Hex Head Cap Screw
22	75088080	2	5/16" Lock Washer
23	75000030	1	"O" Ring
24	75000034 ^A	3	"O" Ring
25	75089783	1	Key
26	37475103	1	Dielectric Insulation

ELECTRICAL COMPONENTS



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 09/28/01
E.O. 4585
REV. 06

PM-227

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75086852 ^A	6	#8-32 x 3/8" Self Tapping Screw
2	37474203	1	Switch Box
3	37494001	1	Recessed Plate Assembly
4	75089805 ^A	2	Momentary Push Button Switch
5	75089808 ^A	1	Momentary Switch
6	75089320 ^A	1	5/8" I.D. Grommet
7	37474203	1	Switch Box
8	75089782	1	Key Switch
9	37475504	1	Wiring Harness (Switches Not Included)
10	75089768	2	Rubber Cap (Used On Push Button Switch)
11	75089769	1	Rubber Cap (Used On Key Switch)
16	70120000	1	Closer Valve
18	37474101	1	Control Wire Tube
21	75085005	2	3/8"-16 Serrated Hex Nut
23	75000030	1	"O" Ring
24	75000520 ^A	4	Seal Ring
25	75089783	1	Key
26	37475103	1	Dielectric Insulation
27	80000581	2	Switch Kit (Includes Items 4, 10, 24)
28	80000569	1	Switch Box Kit (includes Items 29 & 30)
29	37474303	1	Switch Box Mount Bracket
30	37474804	1	Switch Mount Bracket

^A Included in Push Button Switch Replacement Kit 80000952.

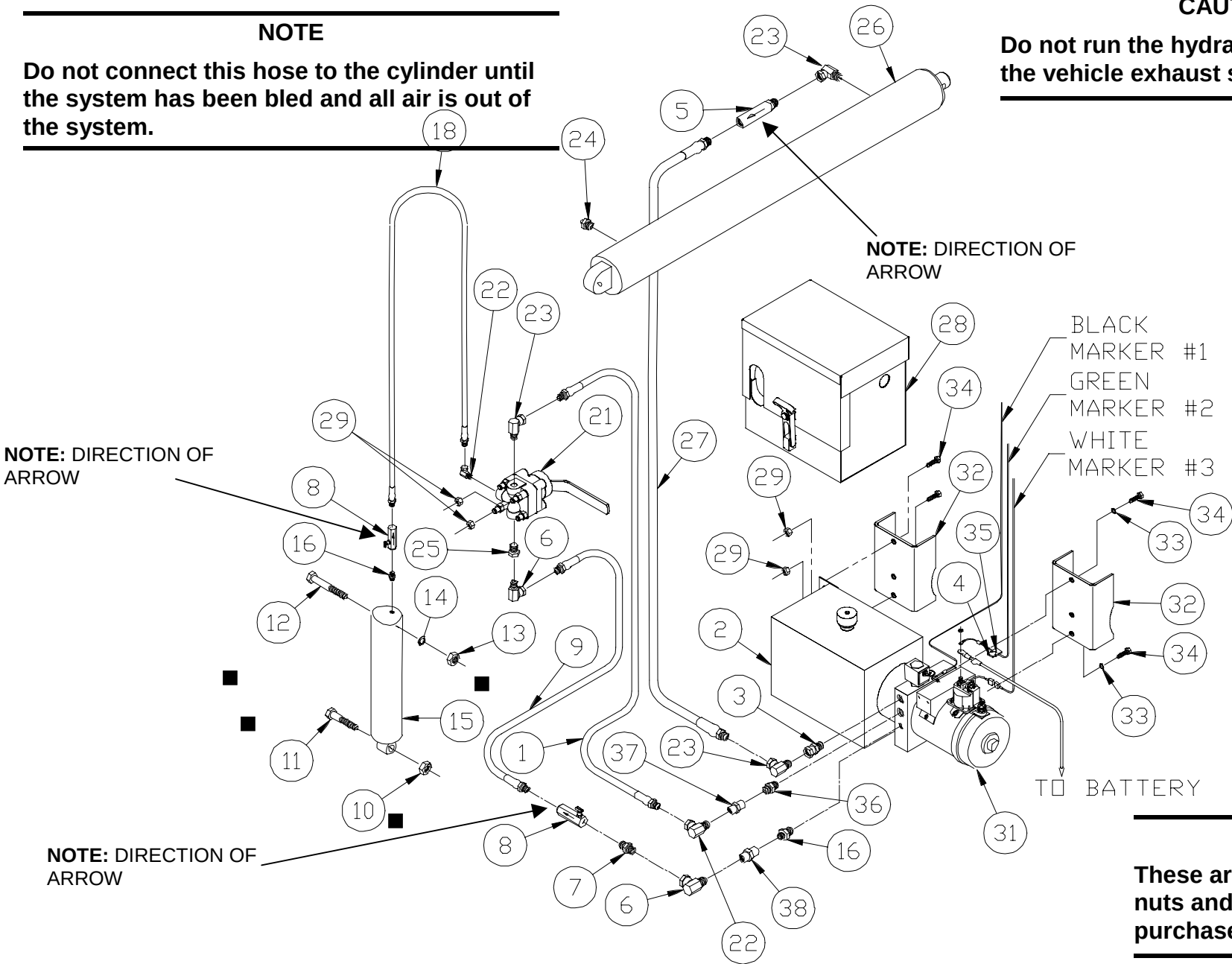
ELECTRO HYDRAULIC LAYOUT

NOTE

Do not connect this hose to the cylinder until the system has been bled and all air is out of the system.

CAUTION

Do not run the hydraulic hose in or near the vehicle exhaust stream.



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 3-1-99
E.O. 3831A
REV. 06

PM-449

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75083072 *	1	1/4" I.D. x 54" Hose Assembly(with 3/8" and 1/4" Ends)
2	70400875	1	Hydraulic Pump Unit (RGL-20, 30)
	70400925	1	Hydraulic Pump Unit (RGL-40-60)
3	75082914 *	1	3/8" Straight Swivel
4	75089853 *	1	5A Fuse
5	70110010	1	Flow Control Valve (RGL-20 Only)
	70110020	1	Flow Control Valve (RGL-30, 40)
	70110030	1	Flow Control Valve (RGL-50, 60)
6	75083030 *	2	1/8" x 90° Elbow
7	75082615 *	1	1/8" Nipple
8	70189855 *	2	1/8" Flow Control Valve
9	75083071 *	1	1/4" I.D. x 54" Hose Assembly (with 1/8" Ends)
10	75085181 * ■	1	Lock Nut (AN 364-820A)
11	37470301 * ■	1	Hex Head Bolt (Grade 8)
12	75086223 * ■	1	1/2"-20 x 5" Hex Head Bolt (Grade 8)
13	75085110 * ■	1	1/2"-20 Hex Nut
14	75088083 *	1	1/2" Lock Washer
15	37480051 *	1	Closer Cylinder
16	75082616 *	2	1/8" x 1/4" Nipple
18	75083070 *	1	1/4" I.D. x 68" Hose Assembly (with 1/8" and 1/4" Ends)
21	70120000 *	1	Closing Valve
22	75083035 *	2	3/8" Male x 1/4" Female x 90° Elbow
23	75083036 *	3	3/8" x 90° Elbow
24	75089317 *	1	Cylinder Breather Cap
25	75082903 * ●	1	1/8" x 3/8" Bushing
26	35280050	1	Hydraulic Cylinder Assembly (RGL-20)
	35480050	1	Hydraulic Cylinder Assembly (RGL-30, 40)
	35680050	1	Hydraulic Cylinder Assembly (RGL-50, 60)
27	75083069 *	1	3/8" I.D. x 65" Hose Assembly (with 3/8" Ends)
28	10092000 *	1	Pump Box Assembly
29	75085005 *	4	3/8"-16 Serrated Hex Nut
31	70400854 *	1	Motor/Solenoid Assembly

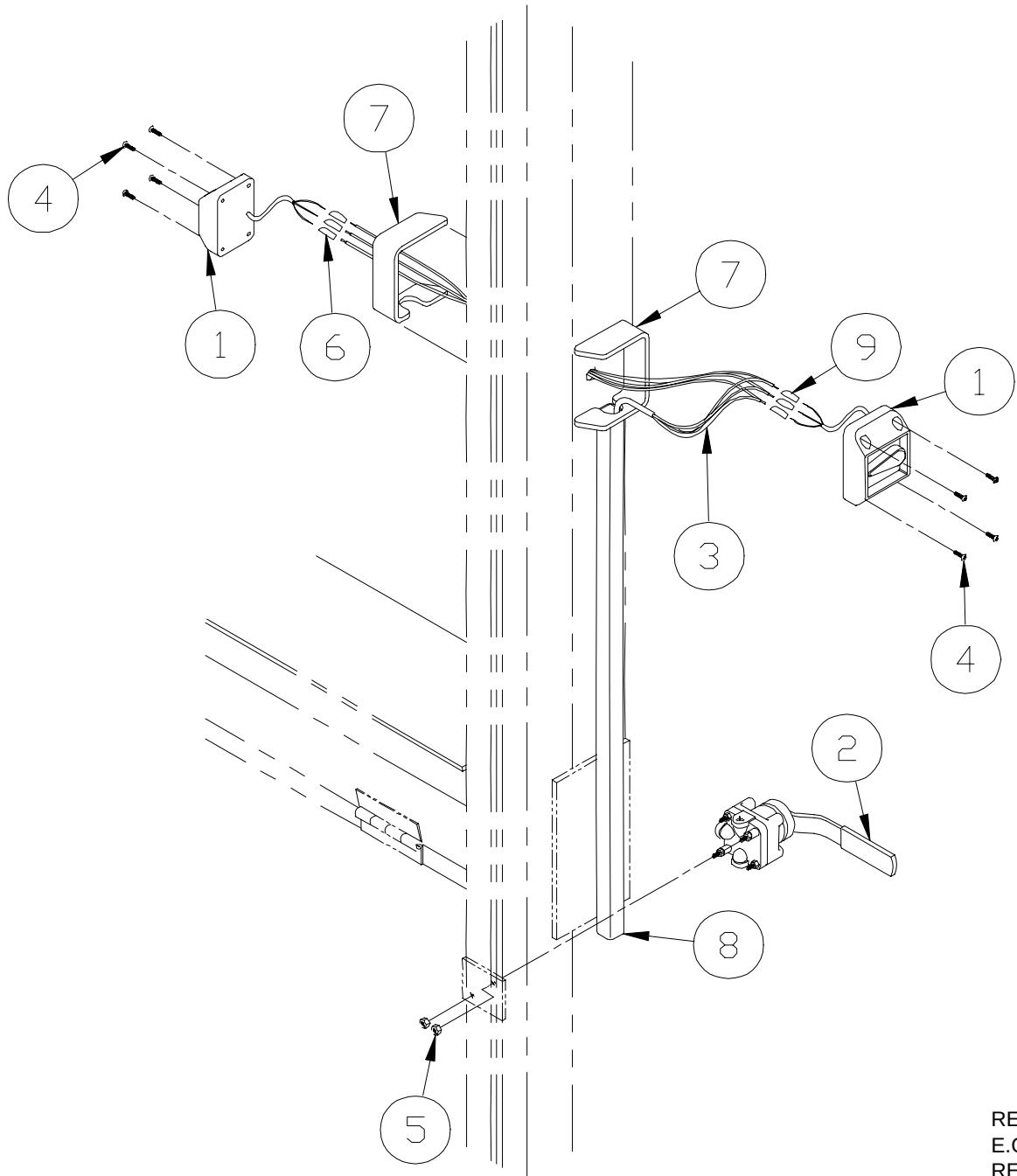
ITEM	PART NUMBER	QTY	DESCRIPTION
32	20220900 *	2	Pump Mounting Bracket
33	75088081 *	2	3/8" Lock Washer
34	75086055 *	4	3/8"-16 x 3/4" Hex Head Screw
35	75089850 *	1	Fuse Holder
36	75082613 *	1	3/8" Nipple
37	75082612 *	1	3/8" Couple
38	75082607 *	1	1/8" Couple

- Bushing may not be required on new cylinders.
- * Used on all RGL Series liftgates.

NOTE

These are special high grade nuts and bolts and must be purchased from Waltco.

ELECTRICAL COMPONENTS

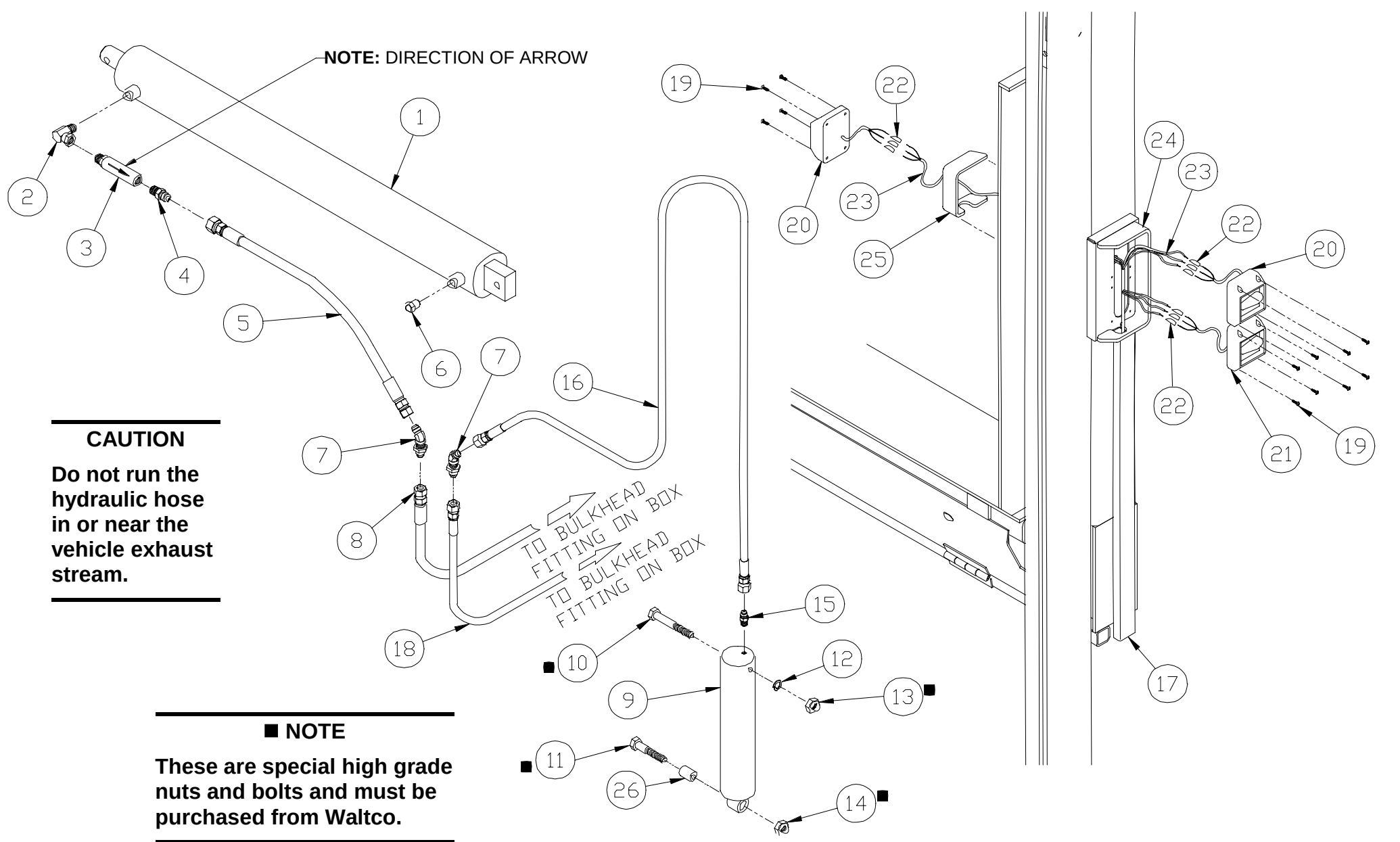


WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 3-1-99
E.O. 3831A
REV. 04
PM-227B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	10099300	2	Raise/Lower SuperSwitch™
2	70120000	1	Closer Valve
3	37475505	1	Control Wiring Harness
4	75086860	8	#8 x 3/4" lg. Self Tapping Screw
5	75085005	2	3/8"-16 Serrated Hex Nut
6	75082033	3	16 ga. Butt Connector
7	37423101	2	Switch Guard
8	37474102	1	Control Wire Tube
9	75082020	3	14-16 ga. to 10-12 ga. Step Down Butt Connector

LIFTGATE HYDRAULIC AND ELECTRICAL LAYOUT



WALTCO
TRUCK EQUIPMENT CO.
RGL & RBGL SERIES

REVISED: 10-6-2000
E.O. 4460
REV. 03

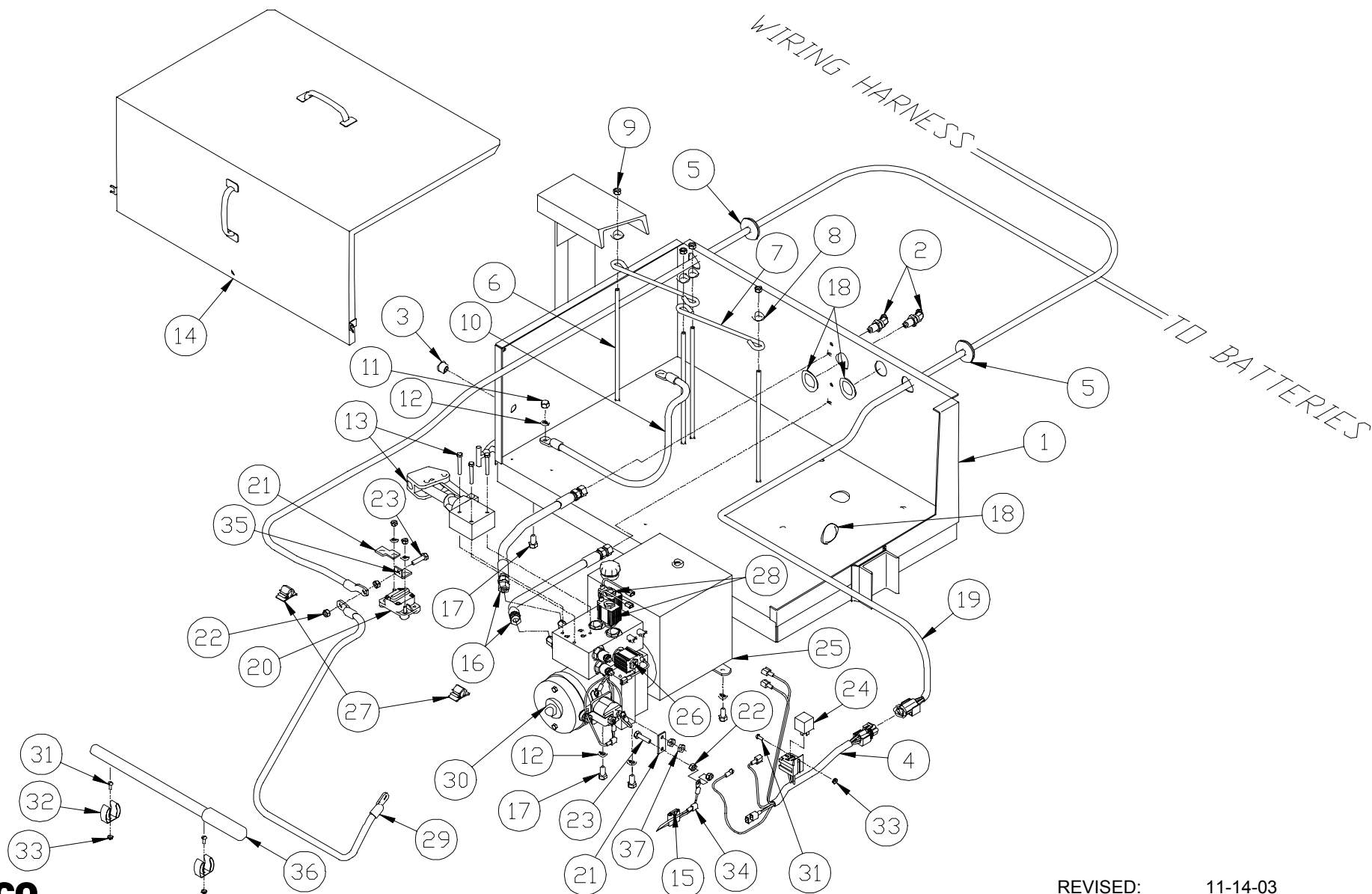
PM-533

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35280050	1	Hydraulic Cylinder Assembly (RGL-20)
	35480050	1	Hydraulic Cylinder Assembly (RGL-30, 40)
	35680050	1	Hydraulic Cylinder Assembly (RGL-50, 60)
2	75083036	1	3/8" x 90° Elbow
3	70110010	1	Flow Control Valve (RGL-20 Only)
	70110020	1	Flow Control Valve (RGL-30, 40)
	70110030	1	Flow Control Valve (RGL-50, 60)
4	75082863	1	3/8"-18 NPT Male x 3/4"-16 37° Flare Male Adapter
5	75083108	1	3/4"-16 37° Flare Male x 9/16"-18 37° Flare Male x 3/8" I.D. x 24-1/2" Lg. Hose Assembly
6	75089317	1	Cylinder Breather Cap
7	75082867	2	9/16"-18 37° Flare Male Bulkhead 45° Elbow
8	75083101	1	9/16"-18 37° Flare Female x 9/16"-18 37° Flare Female x 3/8" I.D. x 65" Lg. Hose Assembly (Truck Kit Only)
	75083102	1	9/16"-18 37° Flare Female x 9/16"-18 37° Flare Female x 3/8" I.D. x 372" Lg. Hose Assembly (Trailer Kit only)
9	37480051	1	Closer Cylinder
10	75086223 ■	1	1/2"-20 x 5" Hex Head Bolt (Grade 8)
11	37470301 ■	1	1/2"-20 x 2-1/4" Hex Head Bolt (Grade 8)
12	75088083	1	1/2" Lock Washer
13	75085110 ■	1	1/2"-20 Hex Nut
14	75085181 ■	1	Lock Nut (AN 364-820A)
15	85803804	1	1/4"-18 NPT Male x 9/16"-18 37° Flare Male Adapter
16	75083109	1	9/16"-18 37° Flare Female x 9/16"-18 37° Flare Female x 1/4" I.D. x 66" Lg. Hose Assembly
17	37474102	1	Control Wire Tube
18	75083103	1	9/16"-18 37° Flare Female x 9/16"-18 37° Flare Female x 1/4" I.D. x 76" Lg. Hose Assembly (Truck Kit Only)
	75083104	1	9/16"-18 37° Flare Female x 9/16"-18 37° Flare Female x 1/4" I.D. x 372" Lg. Hose Assembly (Trailer Kit Only)
19	75086860	12	#8-32 x 3/4" lg. Self Tapping Screw

ITEM	PART NUMBER	QTY	DESCRIPTION
20	10099300	2	Raise/Lower SuperSwitch™
21	10099301	1	Open/Close SuperSwitch™
22	75082033	9	16 Ga. Butt Connector
23	37475506	1	Control Wiring Harness
24	31423101	1	Outside Control Switch Guard
25	37423101	2	Inside Control Switch Guard
26	37481751	1	5/8" OD x 1/2" ID x 1" Lg. Bearing

NOTE
These are special high grade nuts and bolts and must be purchased from Waltco.

SINGLE PUMP AND SINGLE PUMP W/ HAND PUMP HYDRAULIC AND ELECTRICAL LAYOUT



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 11-14-03
E.O. 4912
REV. 07

PM-536

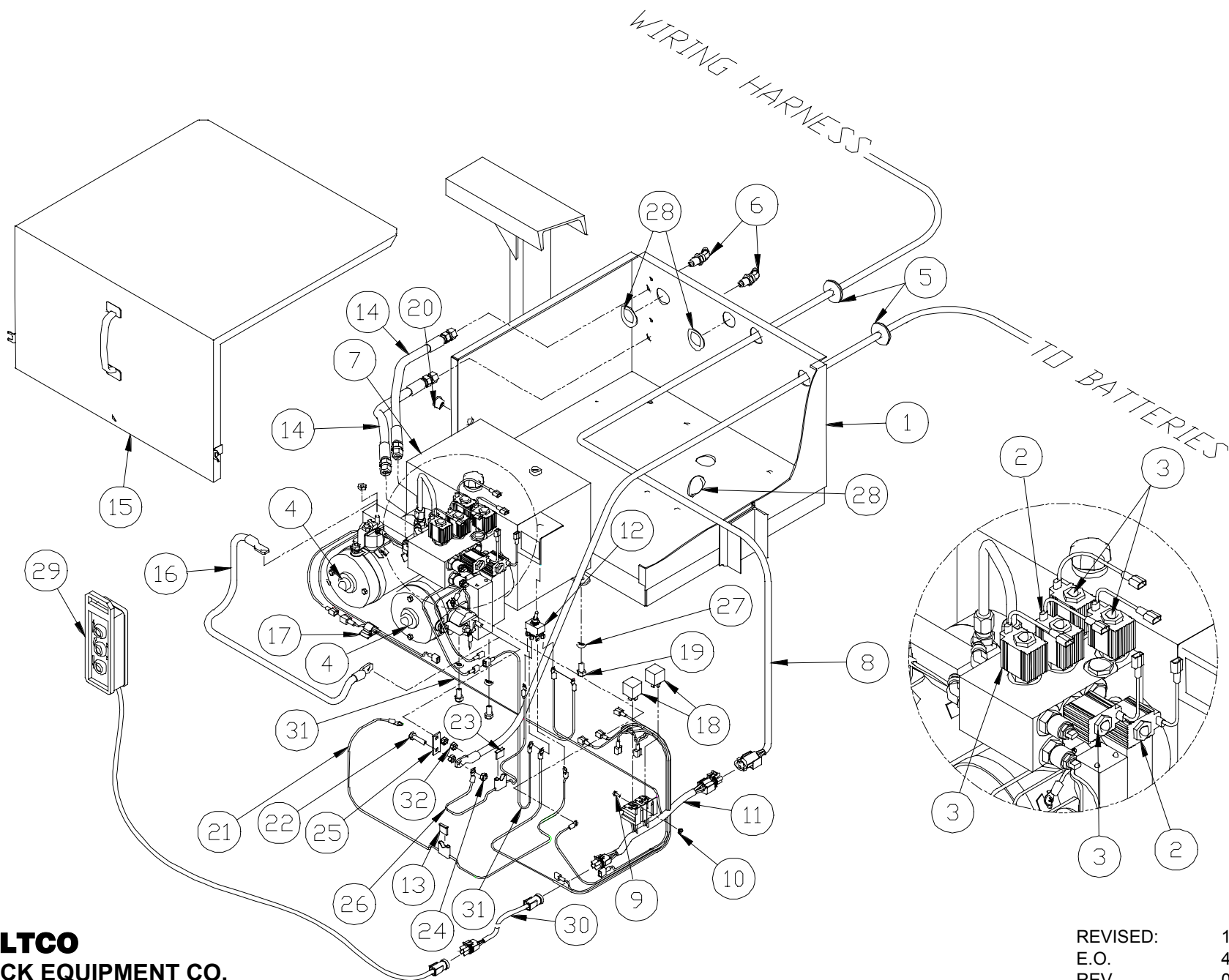
ITEM	PART NUMBER	QTY	DESCRIPTION
1	31590001	1	Hydraulic Enclosure Assy (Direct Power Only)
	31690001	1	Hydraulic Enclosure Assy (Aux. Batteries Only)
2	75089571	1	Plug, Plastic, 3/4" dia. Hole
3	75082867	2	45° Bulkhead Elbow, 9/16"-18 37° Flare Male
4	31491803	1	Motor Wiring Harness
5	75089343	2	Grommet, Split Rubber
6	10291804	2	Bar, Battery Retainer (Aux. Batteries Only)
7	10291403	2	Bar, Battery Retainer (Aux. Batteries Only)
8	75088053	4	Flat Washer, 3/8" (Aux. Batteries Only)
9	75085177	4	Nylon Locknut, 5/16"-18 (Aux. Batteries Only)
10	10195518	1	Battery Cable Assy, 18" (Aux. Batteries Only)
11	75085005	1	Hex Nut, 3/8"-16, Serrated
12	75088081	5	Lock Washer, 3/8"
13	70401650	1	Hand Pump Kit (Hand Pump Option Only)
14	31591001	1	Hydraulic Enclosure Cover (Direct Power Only)
	31691001	1	Hydraulic Enclosure Cover (Aux. Batteries Only)
15	75089853	1	Fuse, 5 Amp
16	75083094	1	Hose Assy, 3/8" ID x 18-1/2" x 9/16"-18 37° Flare Fem.
17	75086055	5	Hex Bolt, 3/8"-16 x 3/4", Grade 5
18	75089572	3	Plug, Plastic, 1-3/8" dia. Hole
19	37475506	1	Liftgate Wiring Harness
	31494601	1	Trailer Extension Harness (Trailer Kits Only)
20	75089243 ^A	1	Circuit Breaker, 150 Amp
21	10099500	2	Terminal Strip
22	75085003	4	Hex Nut, 5/16"-18, Serrated
23	75086217	2	Hex Bolt, 5/16"-18 x 1-1/4" lg.
24	85803921	1	Relay
25	70401550	1	Hydraulic Pump Unit – Single Pump (RGL-20 & 30 Only)
	70401600	1	Hydraulic Pump Unit – Single Pump (RGL-40, 50, 60 Only)
26	70092501	1	Valve Assembly 3-Way/ 2-Position Solenoid Coil Valve

ITEM	PART NUMBER	QTY	DESCRIPTION
27	75080062	2	Wire Clip
28	70092503	2	Valve Assembly 2-Way/ 2-Position Solenoid Coil Valve
29	10195536	1	Battery Cable Assy, 36"
30	70400858	1	Motor/Solenoid Assy
31	75086707	5	Screw, #10-32 x 5/8" lg.
32	85803482	2	Holder, Spring Clip (Hand Pump Option Only)
33	75085000	5	Hex Nut, #10-32, Serrated
34	31491301	1	Wire, Control
35	10099501	1	Terminal Strip (90° Formed)
36	70401651	1	Hand Pump Handle (Included with Item 13)
37	75085093	1	Hex jam nut, 5/16"-18

PUMP AND ENCLOSURE ASSEMBLIES COMPLETE	
PART No.	DESCRIPTION
38296503	Single Pump Direct Power & 21" Enclosure (RGL-20,30)
38496503	Single Pump Direct Power & 21" Enclosure (RGL-40,50,60)
38296603	Single Pump Aux. Battery & 31" Enclosure (RGL-20,30)
38496603	Single Pump Aux. Battery & 31" Enclosure (RGL-40,50,60)
38297503	Single Pump w/HP Direct Power & 21" Enclosure (RGL-20,30)
38497503	Single Pump w/HP Direct Power & 21" Enclosure (RGL-40,50,60)
38297603	Single Pump w/HP Aux. Battery & 31" Enclosure (RGL-20,30)
38497603	Single Pump w/HP Aux. Battery & 31" Enclosure (RGL-40,50,60)

^A Included in Circuit Breaker Replacement Kit 80000912.

DUAL PUMP HYDRAULIC AND ELECTRICAL LAYOUT



WALTCO
TRUCK EQUIPMENT CO.
RGL SERIES

REVISED: 11-14-03
E.O. 4912
REV. 06

PM-537

ITEM	PART NUMBER	QTY	DESCRIPTION
1	31590001	1	Hydraulic Enclosure Assy (Direct Power Only)
2	70092501	2	Valve Assembly 3-Way/ 2-Position Solenoid Coil Valve
3	70092503	4	Valve Assembly 2-Way/ 2-Position Solenoid Coil Valve
4	70400858	2	Motor/Solenoid Assy
5	75089343	2	Grommet, Split Rubber, 5/8" ID x 1-3/8" Groove Dia.
6	75082867	2	45° Bulkhead Elbow, 9/16"-18 37° Flare Male
7	70401575	1	Hydraulic Pump Unit – Dual Pump (RGL-20 & 30)
	70401625	1	Hydraulic Pump Unit – Dual Pump (RGL-40, 50, 60)
8	37475506	1	Liftgate Wiring Harness
	31494601	1	Trailer Extension Harness (Trailer Kits Only)
9	75085000	5	Hex Nut, #10-32, Serrated
10	75086707	5	Screw, #10-32 x 5/8" lg.
11	31491601	1	Motor Wiring Harness
12	75089804	1	Toggle Switch
13	75089851	1	Fuse, 10 Amp
14	75083094	2	Hose Assy, 3/8" ID x 18-1/2" x 9/16"-18 37° Flare Fem.
15	31591001	1	Hydraulic Enclosure Cover (Direct Power Only)
16	10195536	1	Battery Cable Assy, 36"
17	75080062	1	Wire Clip
18	85803921	2	Relay
19	75086055	5	Hex Bolt, 3/8"-16 x 3/4", Grade 5
20	75089571	1	Plug, Plastic, 3/4" dia. Hole
21	31491201	1	Wire, Key Switch Control
22	75086217	1	Hex Bolt, 5/16"-18 x 1-1/4" lg.
23	75089853	1	Fuse, 5 Amp
24	75085003	2	Hex Nut, 5/16"-18, Serrated
25	10099500	1	Terminal Strip
26	31491501	1	Wire, Key Switch Control
27	75088081	4	Lock Washer, 3/8"
28	75089572	3	Plug, Plastic, 1-3/8" dia. Hole
29	85803975	1	Auxiliary Push Button Control

ITEM	PART NUMBER	QTY	DESCRIPTION
30	85803946	1	Auxiliary Control Extension Harness (Trailer Kits Only)
31	31492201	2	Wire, Control
32	75085093	1	Hex jam nut, 5/16"-18

PUMP AND ENCLOSURE ASSEMBLIES COMPLETE	
PART NUMBER	DESCRIPTION
38298503	Dual Pump and 21" Enclosure Complete (RGL-20,30)
38498503	Dual Pump and 21" Enclosure Complete (RGL-40,50,60)



Schematics

RGL Series I

[Electrical Schematic – All Years](#)

RGL Series II

[Toggle Switch Control](#)
(Built thru 3/84)

[Push Button Switch Control with Closer Switch](#)
(Built from 3/84 thru 3/87)

[Push Button Switch Control with Closer Switch](#)
(Built from 3/87 thru 8/98)

[Raise/Lower Super Switch Control](#)
(Built from 8/98 thru 12/01)

[Single Pump](#)
[Dual Pump](#)

[Raise/Lower and Open/Close Super Switch Control](#)
(Built from 12/01)

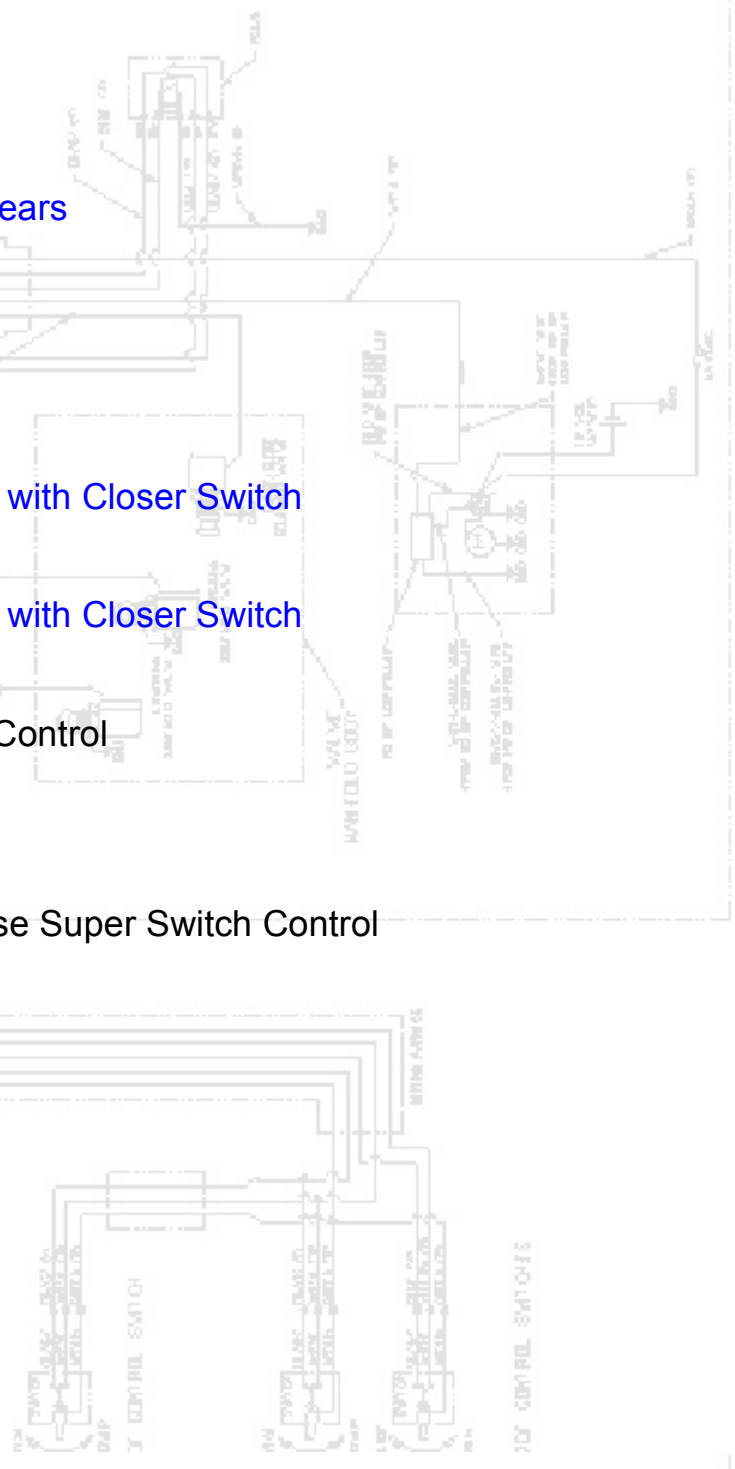
[Single Pump](#)
[Dual Pump](#)

[Hydraulic Schematic](#)
(Built thru 12/01)

[Single Pump](#)
[Dual Pump](#)

[Hydraulic Schematic](#)
(Built from 12/01)

[Single Pump](#)
[Single Pump w/ Hand Pump](#)
[Dual Pump](#)



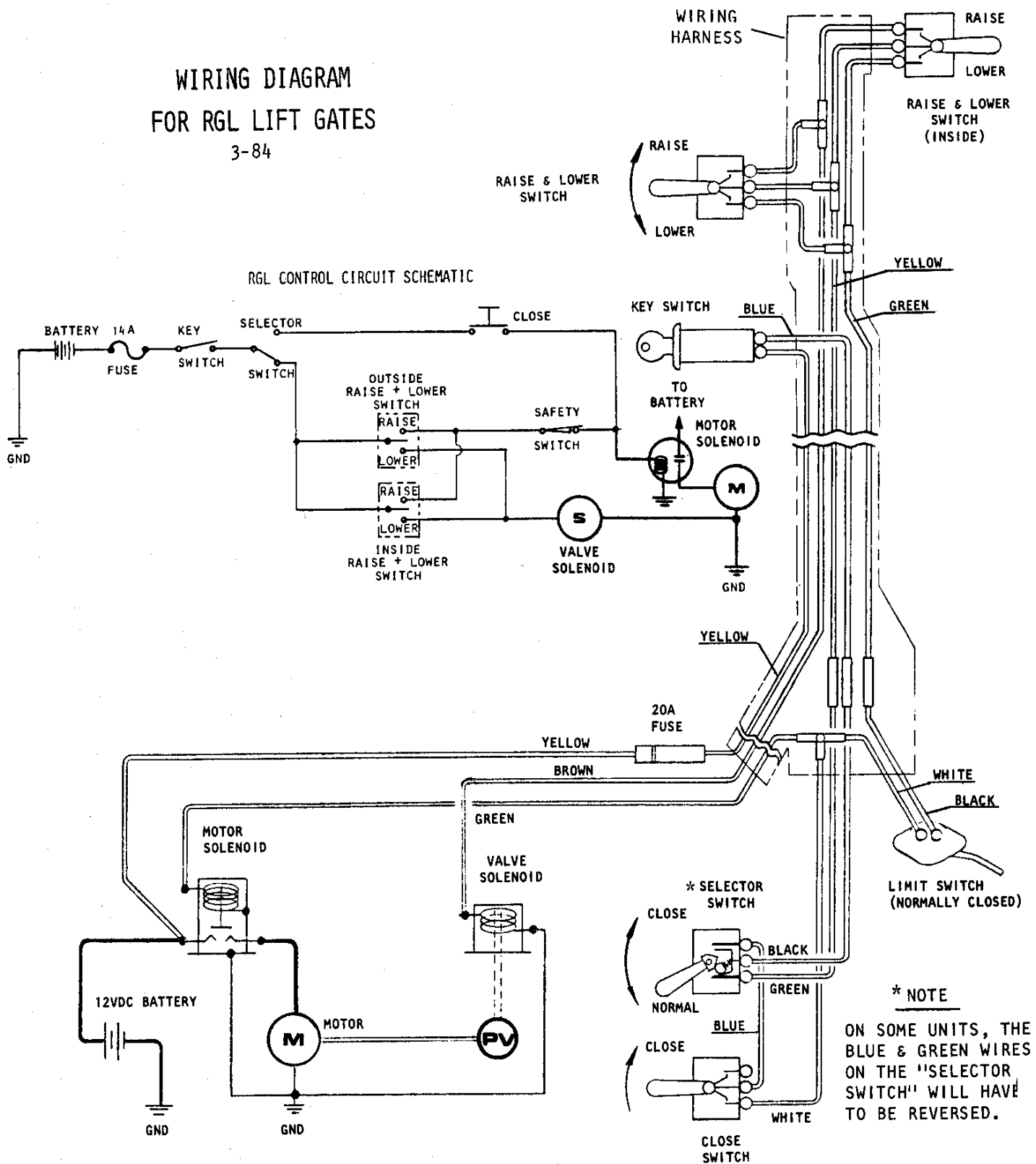
[Click here for a list of liftgate serial numbers, organized by approximate ship dates.](#)



**RGL /
RBGL**
Series I and
Series II

RGL SERIES I ELECTRICAL SCHEMATIC - ALL YEARS

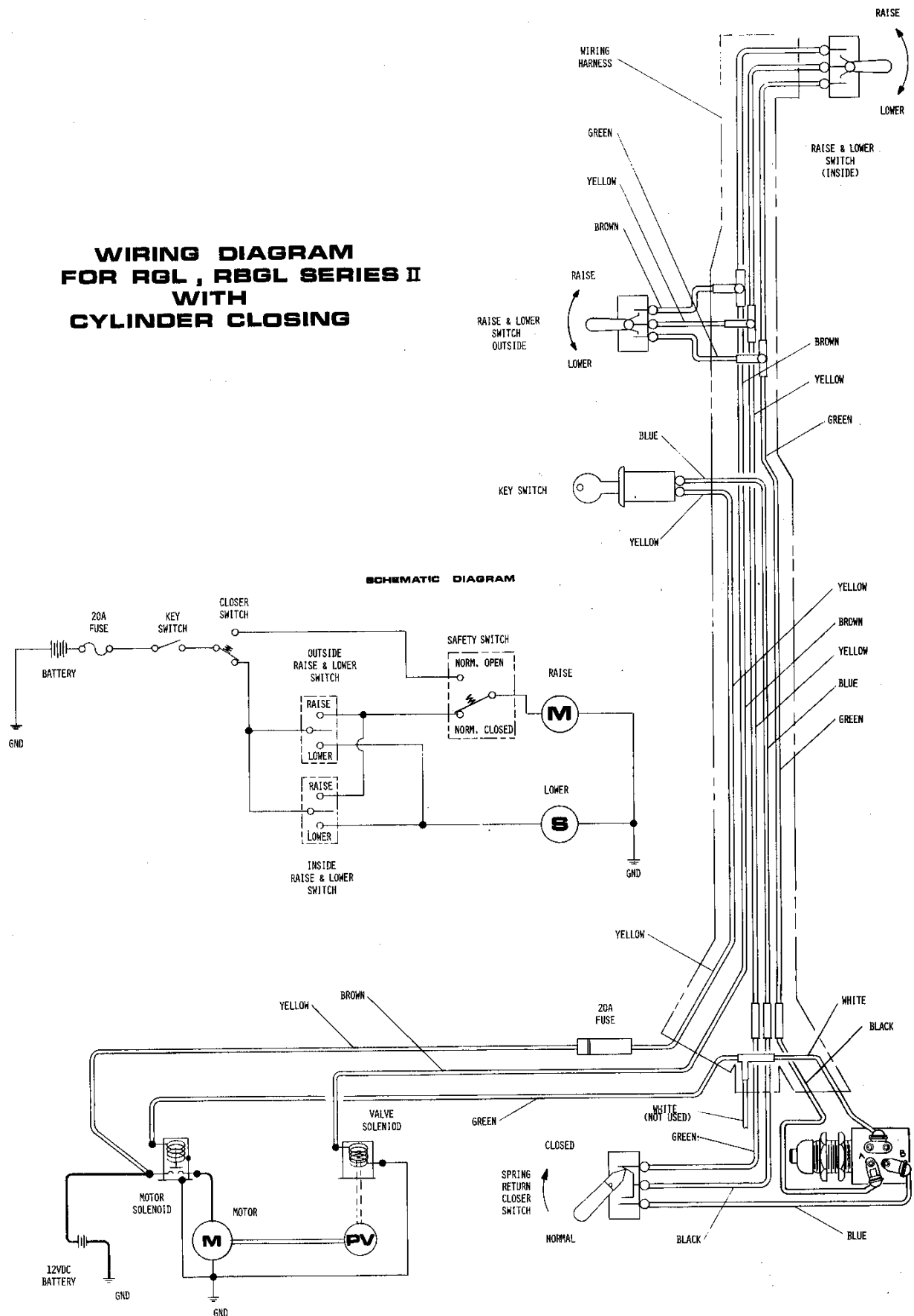
WIRING DIAGRAM FOR RGL LIFT GATES 3-84



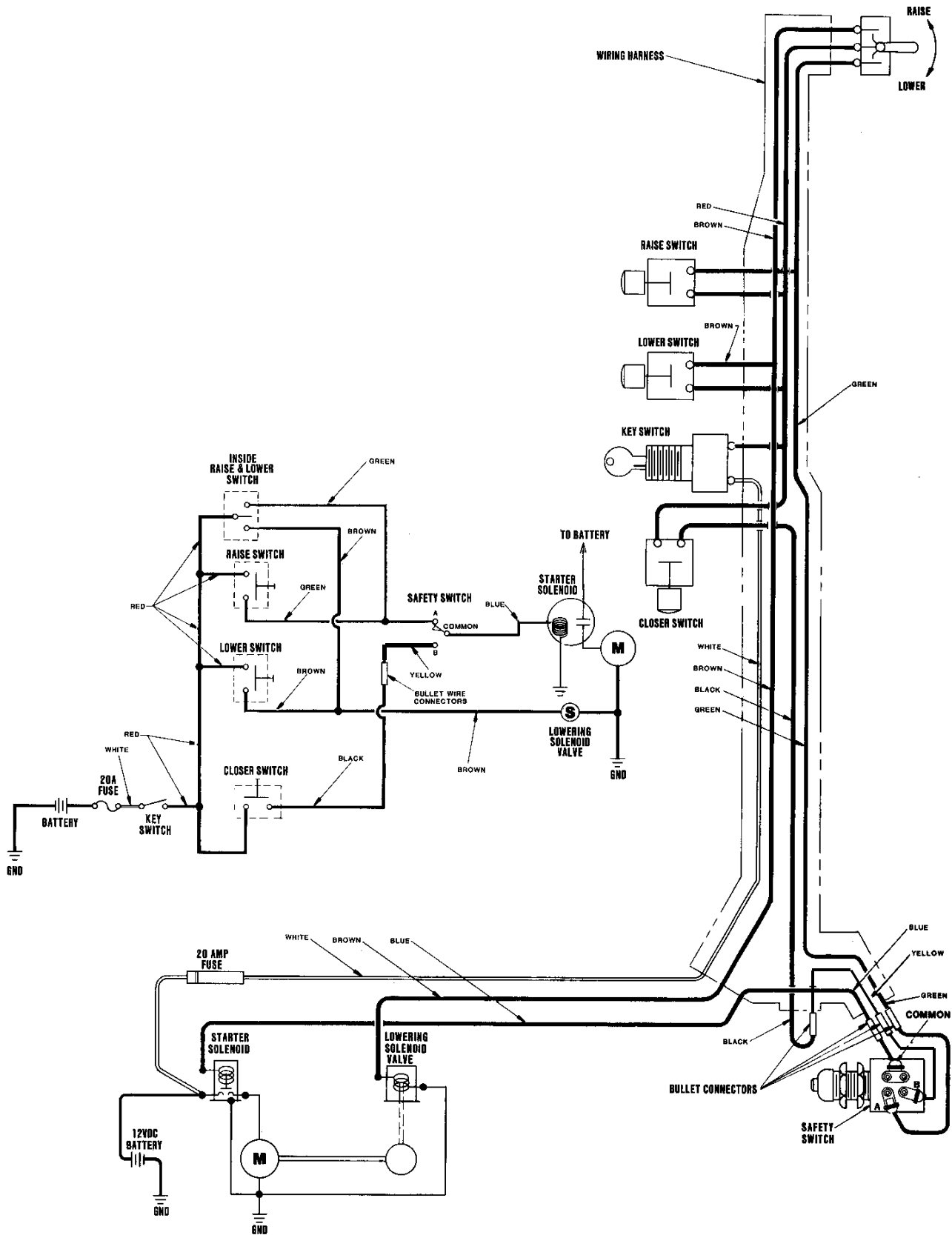
RGL SERIES II ELECTRICAL SCHEMATIC – TOGGLE SWITCH CONTROL

Built thru 3/84

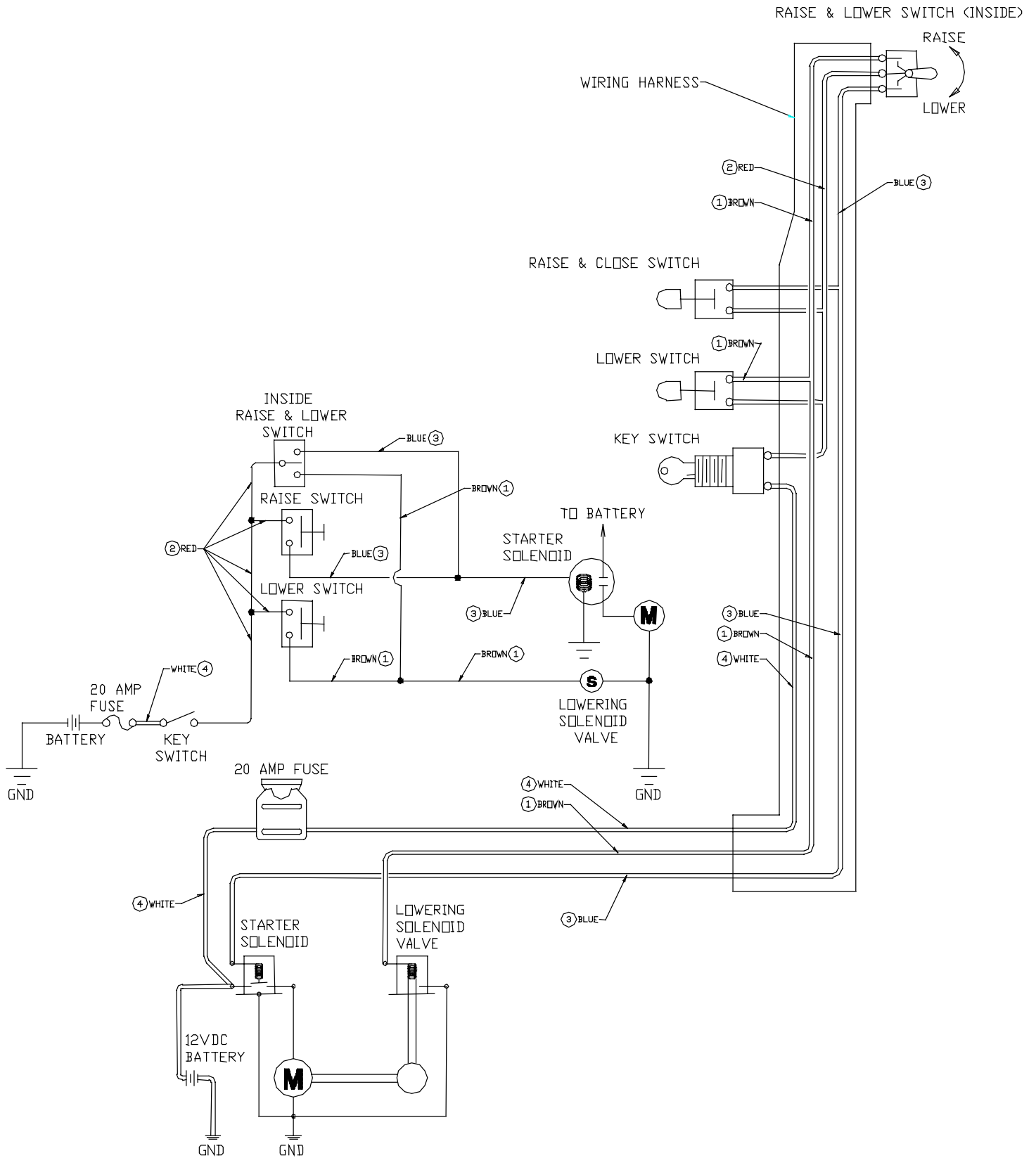
WIRING DIAGRAM FOR RGL, RBGL SERIES II WITH CYLINDER CLOSING



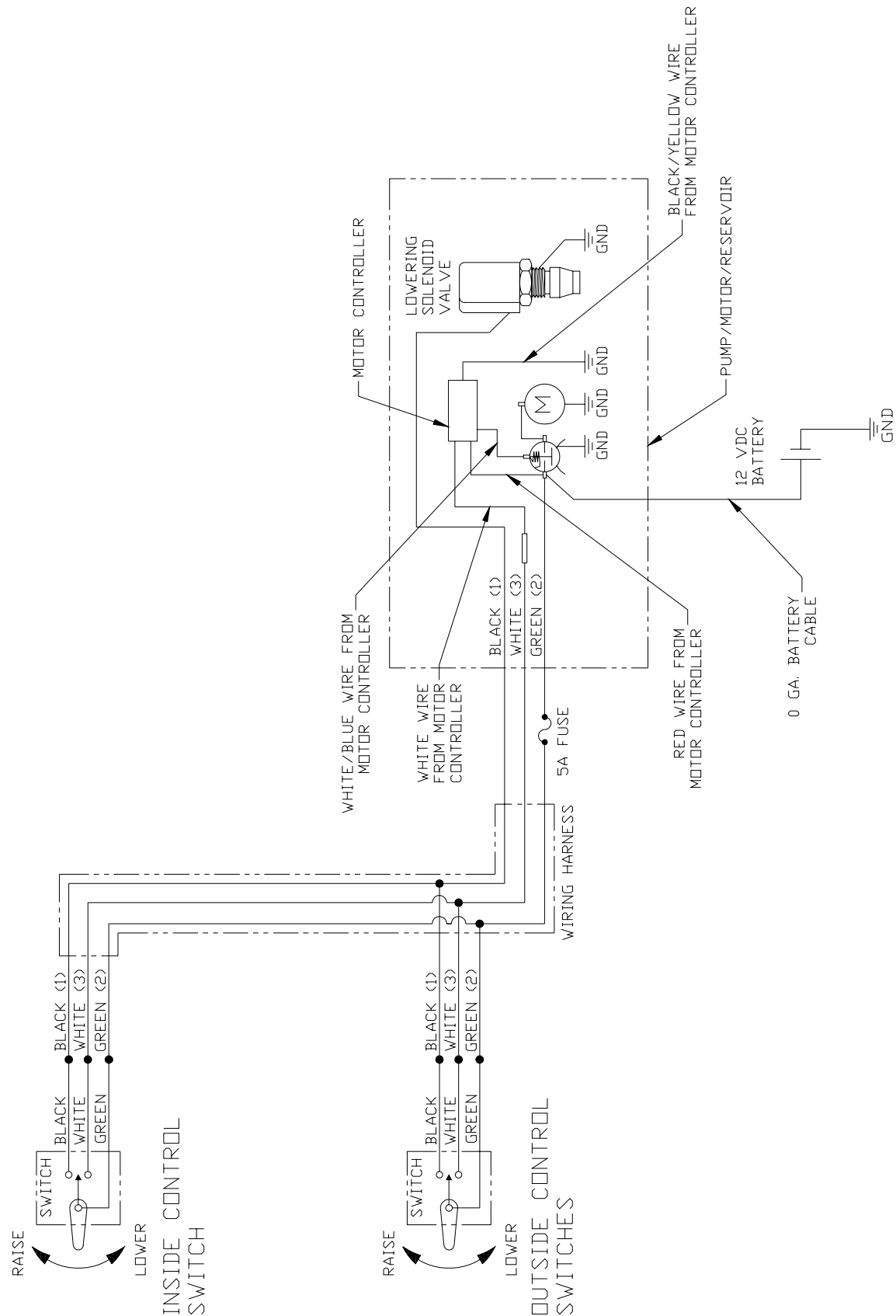
RGL SERIES II ELECTRICAL SCHEMATIC – PUSH BUTTON SWITCH CONTROL with CLOSER SWITCH - Built from 3/84 thru 3/87



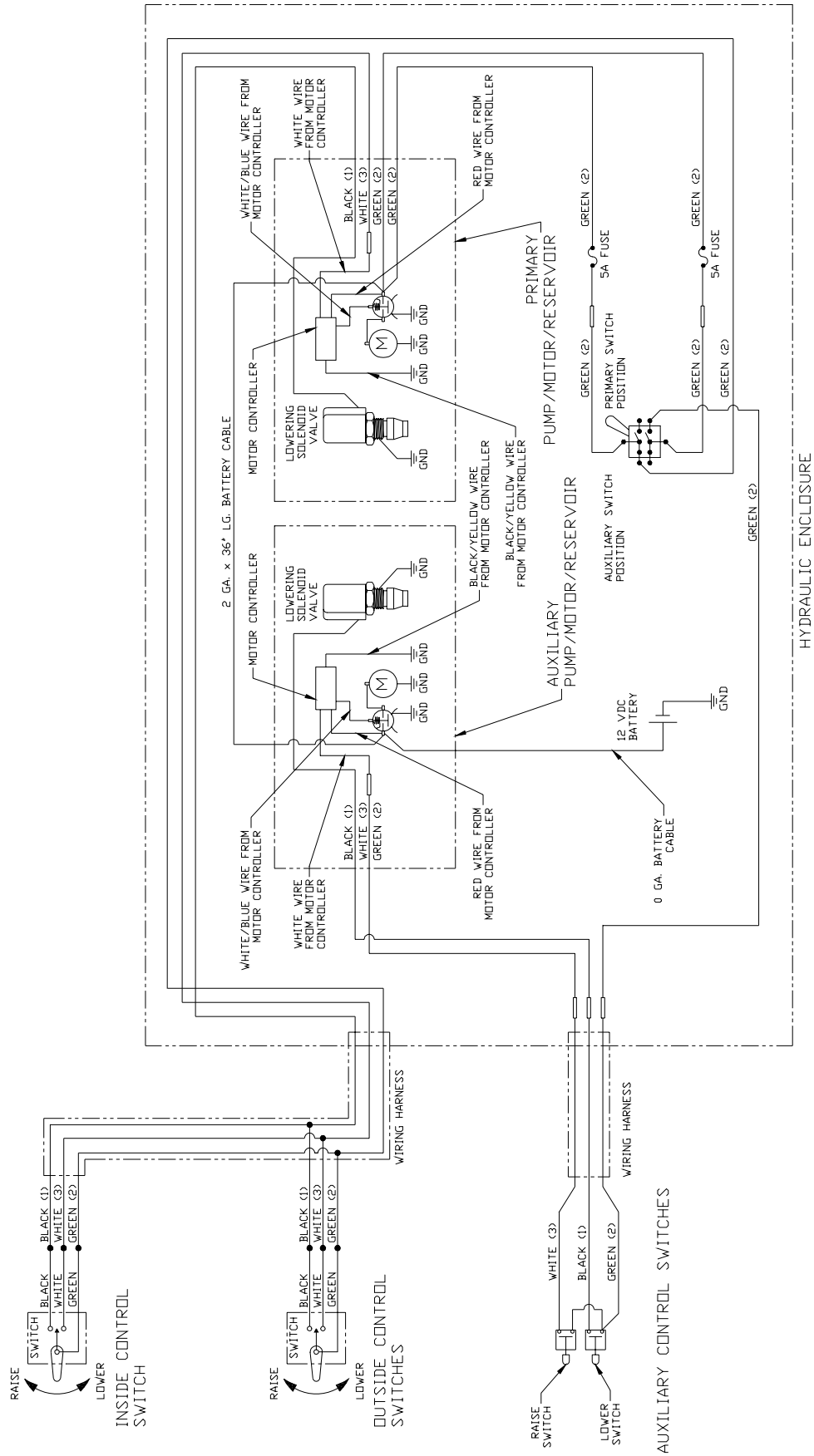
RGL SERIES II ELECTRICAL SCHEMATIC – PUSH BUTTON SWITCH CONTROL with CLOSER SWITCH - Built from 3/87 thru 8/98



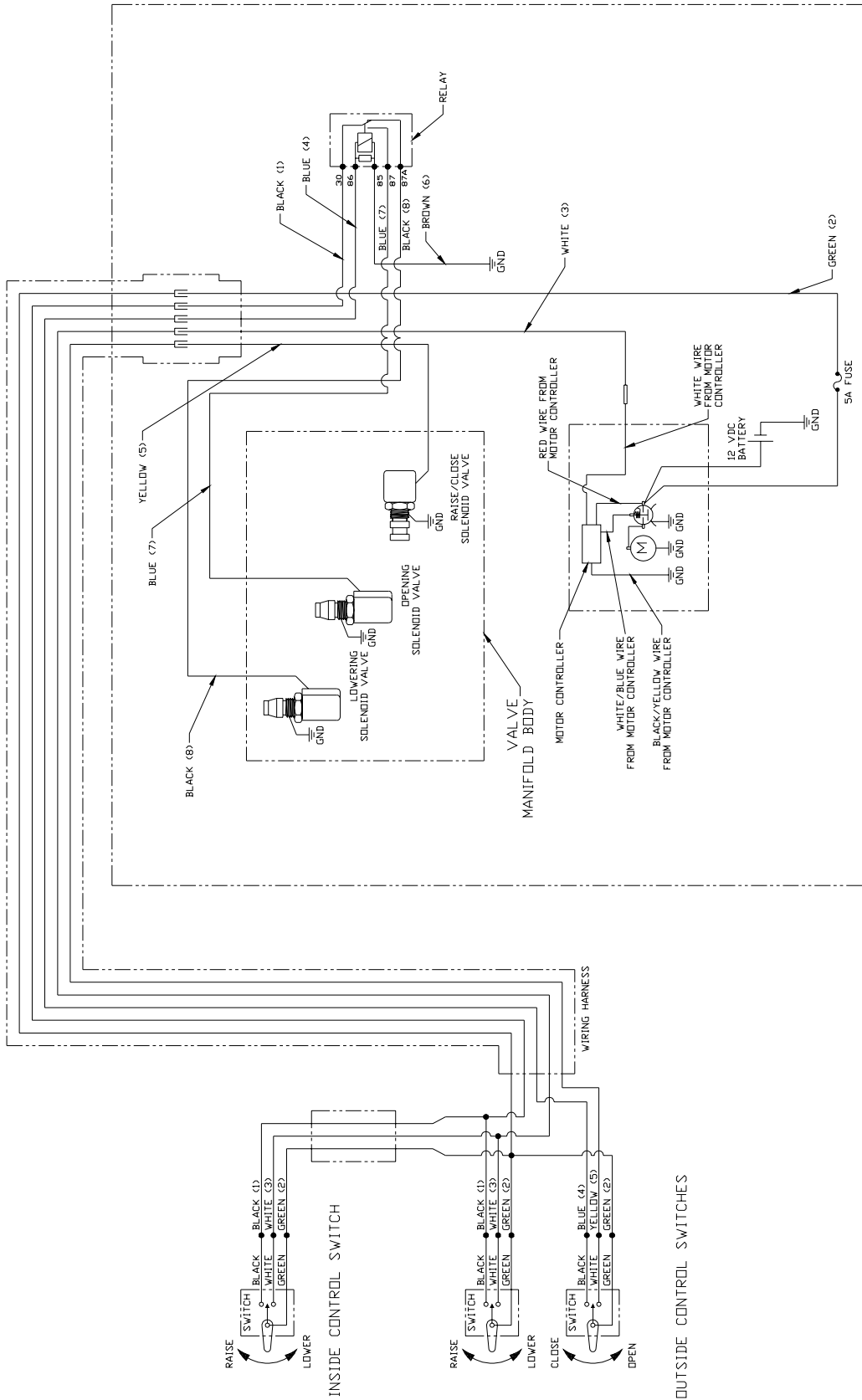
RGL SERIES II ELECTRICAL SCHEMATIC – RAISE/LOWER SUPER SWITCH
CONTROL - Built from 8/98 thru 12/01
SINGLE PUMP



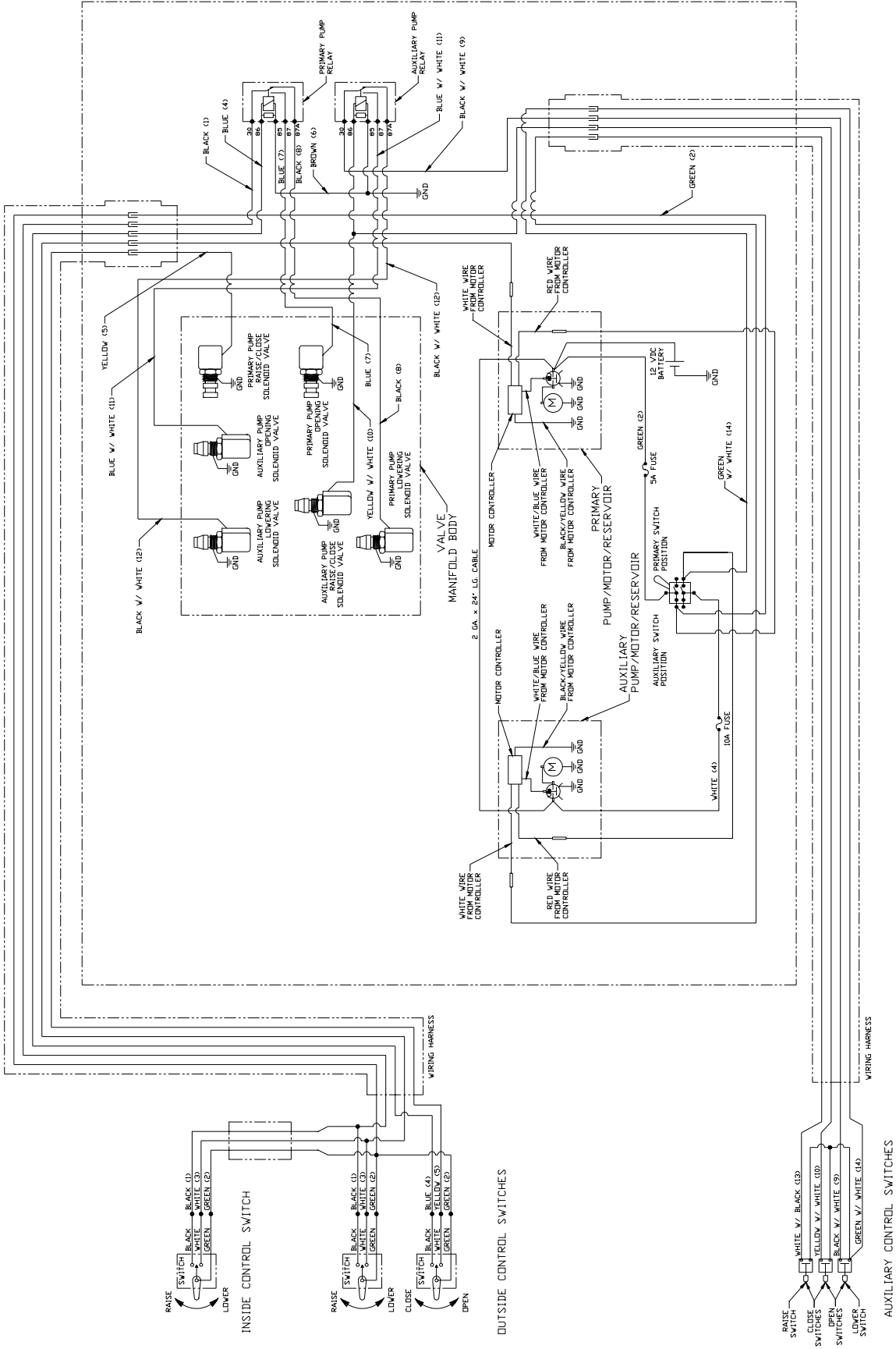
**RGL SERIES II ELECTRICAL SCHEMATIC – RAISE/LOWER SUPER SWITCH
CONTROL - Built from 8/98 thru 12/01
DUAL PUMP**



**RGL SERIES II ELECTRICAL SCHEMATIC – RAISE/LOWER and OPEN/CLOSE
SUPER SWITCH CONTROL - Built from 12/01
SINGLE PUMP**

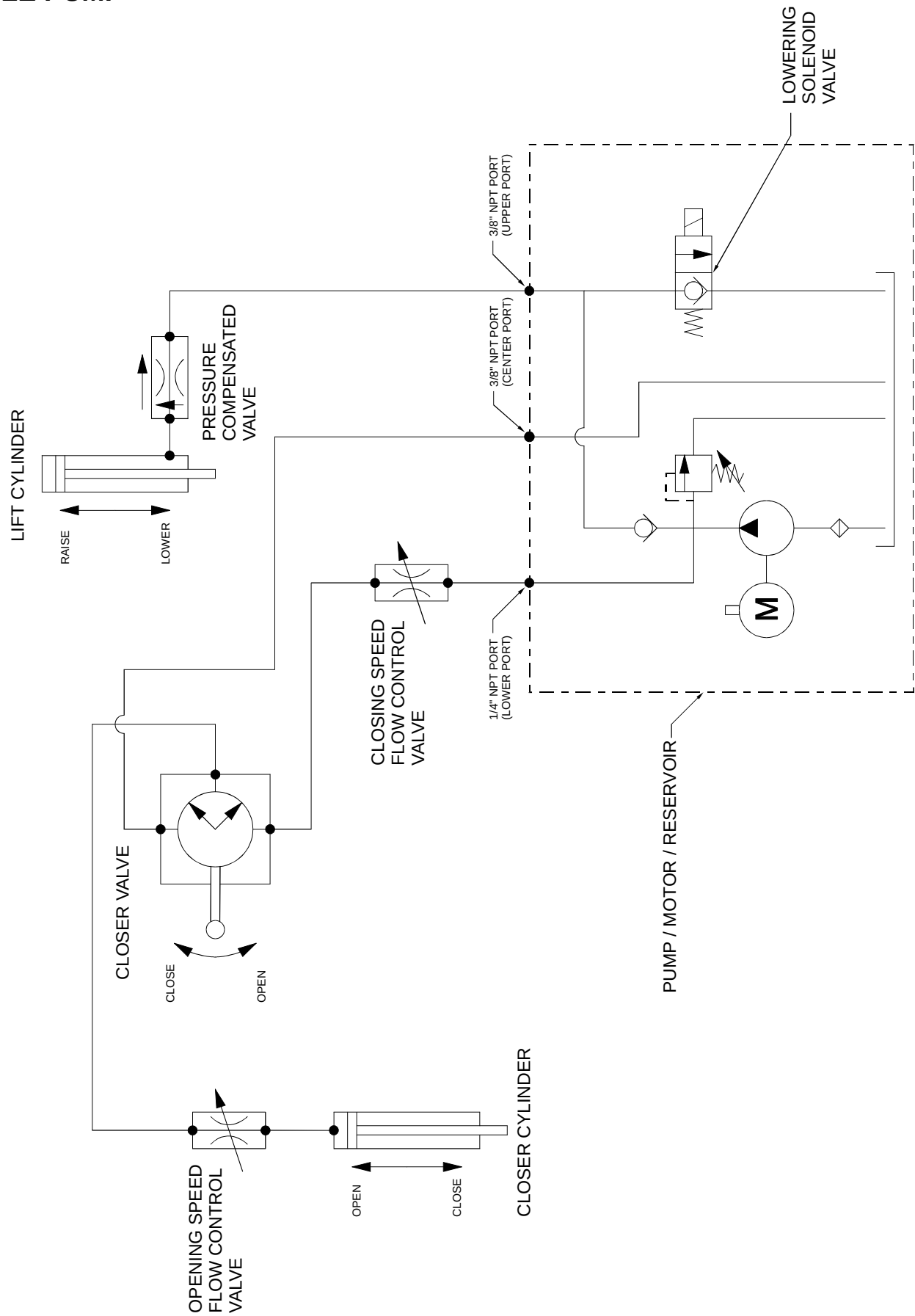


RGL SERIES II ELECTRICAL SCHEMATIC – RAISE/LOWER and OPEN/CLOSE
SUPER SWITCH CONTROL - Built from 12/01
DUAL PUMP



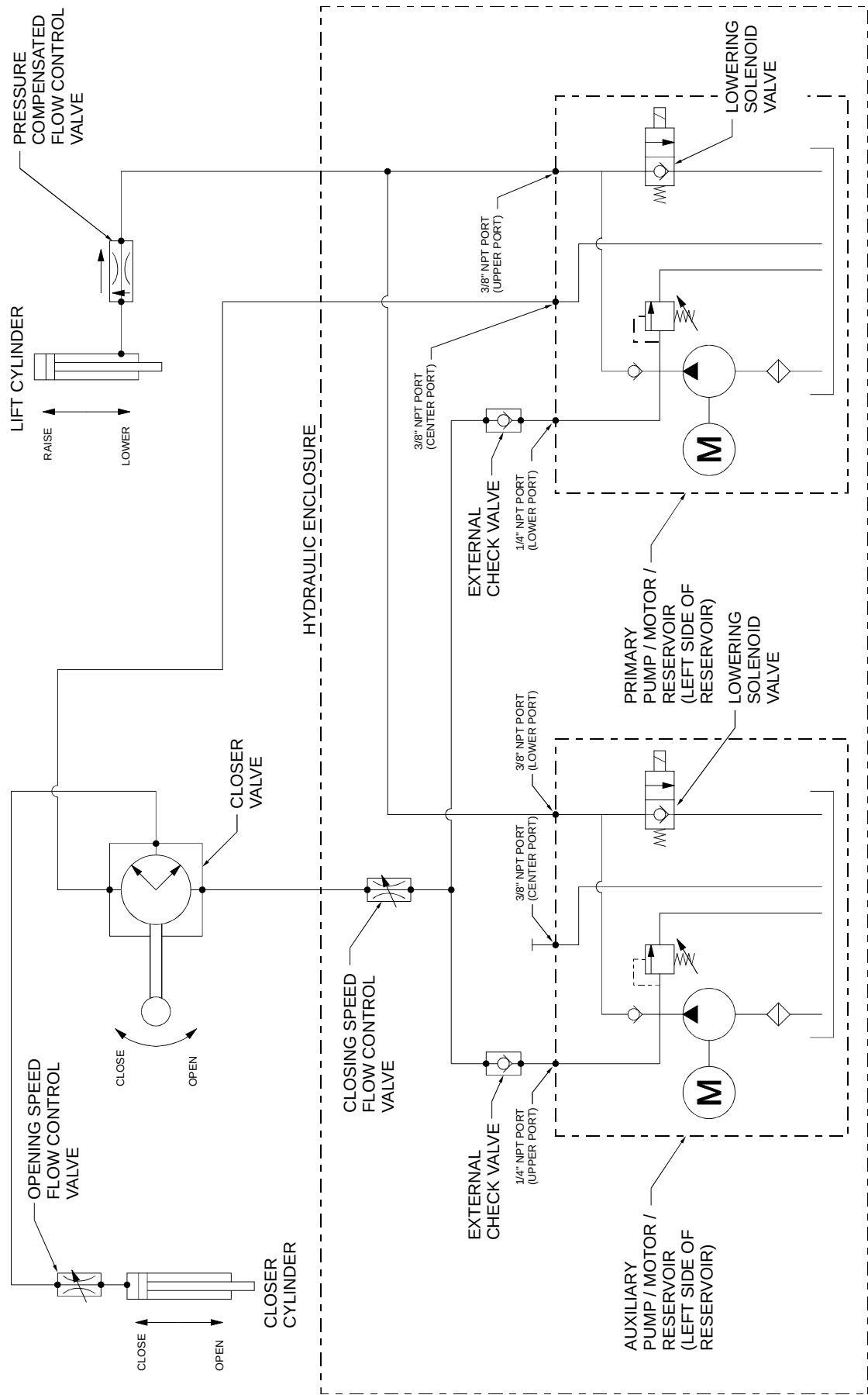
RGL SERIES II HYDRAULIC SCHEMATIC - Built thru 12/01

SINGLE PUMP



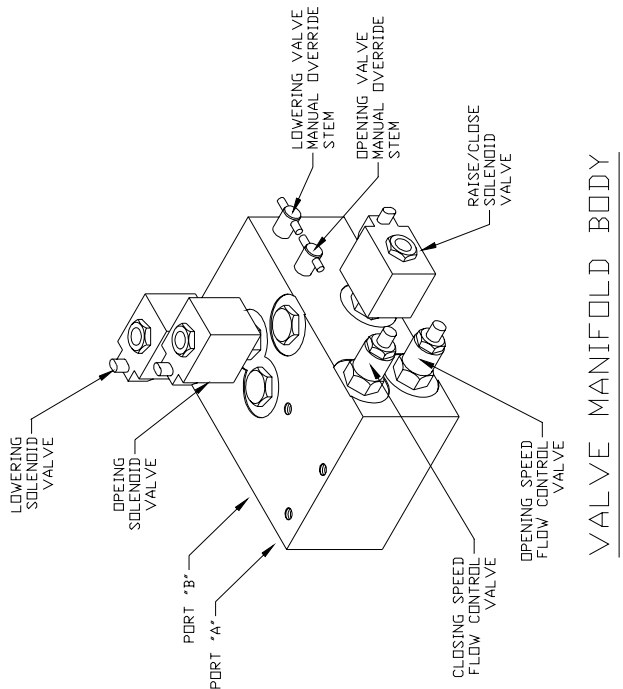
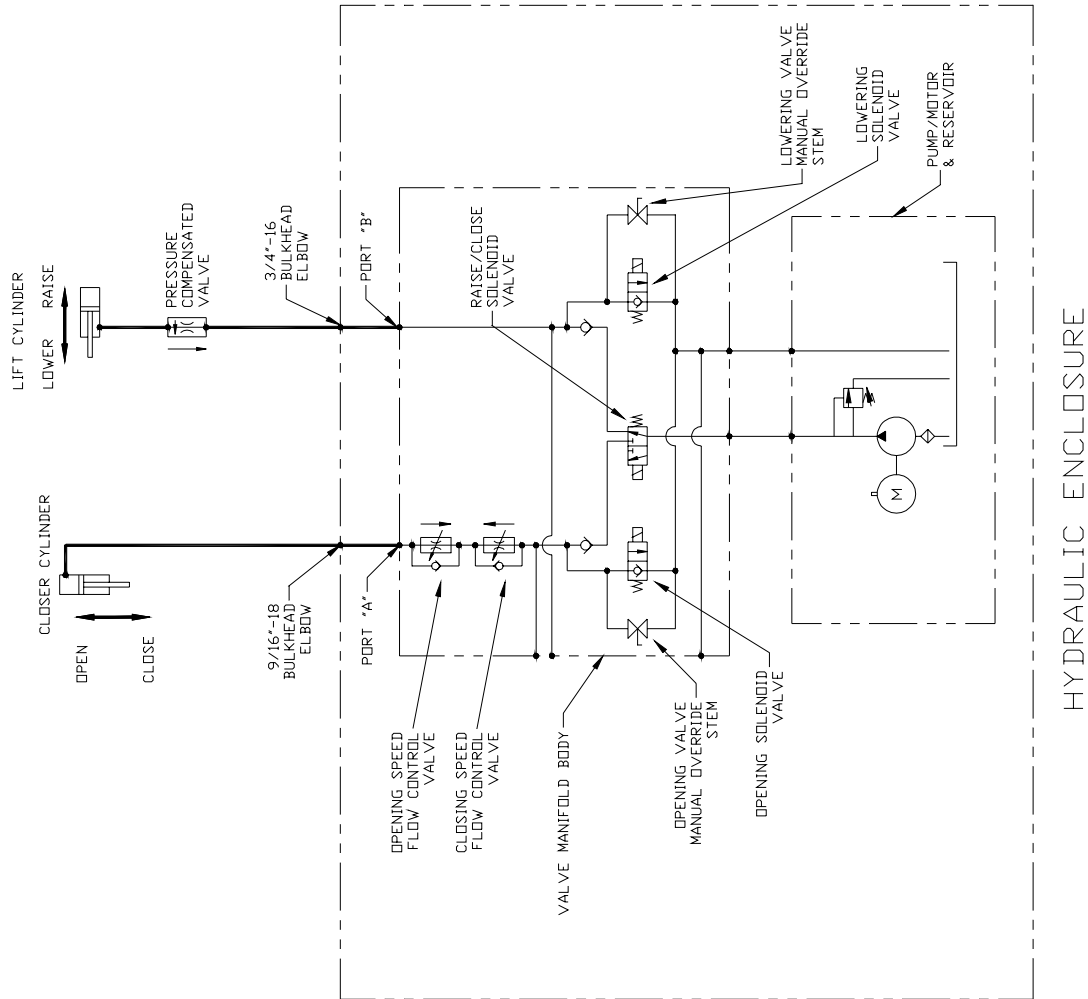
RGL SERIES II HYDRAULIC SCHEMATIC - Built thru 12/01

DUAL PUMP



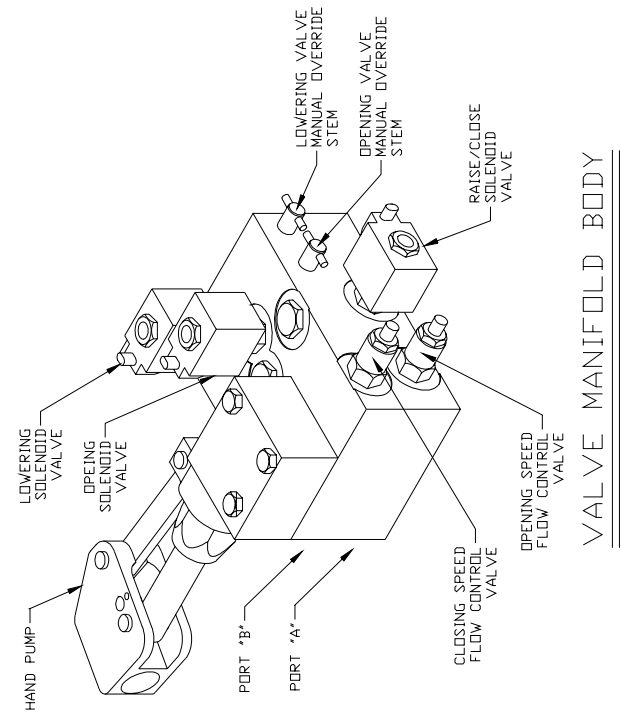
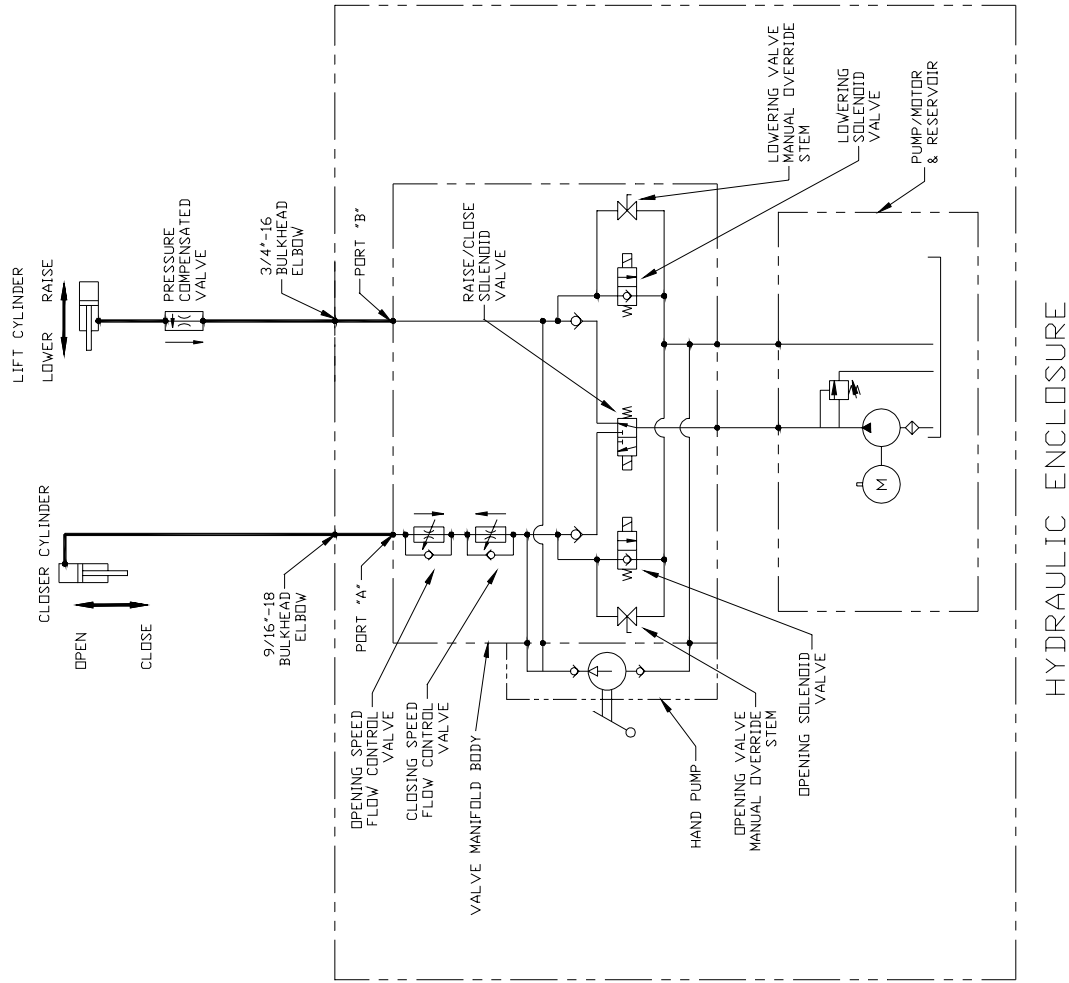
RGL SERIES II HYDRAULIC SCHEMATIC - Built from 12/01

SINGLE PUMP



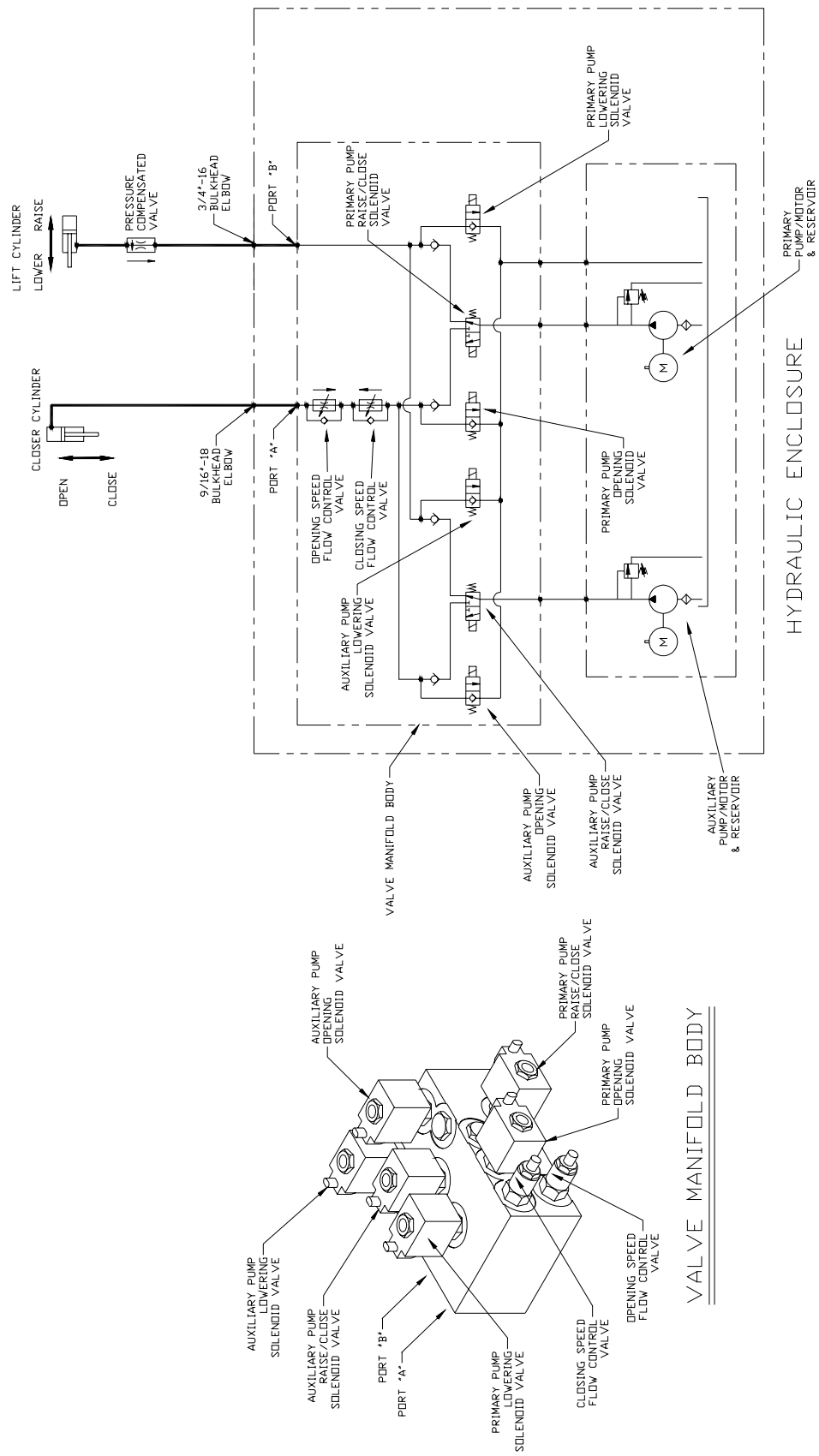
HYDRAULIC ENCLOSURE

RGL SERIES II HYDRAULIC SCHEMATIC - Built from 12/01
SINGLE PUMP w/ HAND PUMP



RGL SERIES II HYDRAULIC SCHEMATIC - Built from 12/01

DUAL PUMP



RGL-SERIES PUMPS & CYLINDER Parts Drawings

If unsure of the correct pump or cylinder part number, [click here](#).

QUICK TIP:

Most pumps have a pump pressure decal on them that also includes the pump part number. This number will always be an 8-digit part number. If still unsure, please contact Waltco for assistance.

CYLINDERS

Part Number	Description	PM No.
35280050	Lift Cylinder	PM-206
35480050	Lift Cylinder	PM-229
35680050	Lift Cylinder	PM-222
37480050	Closer Cylinder	PM-238
37480051	Closer Cylinder	PM-238A

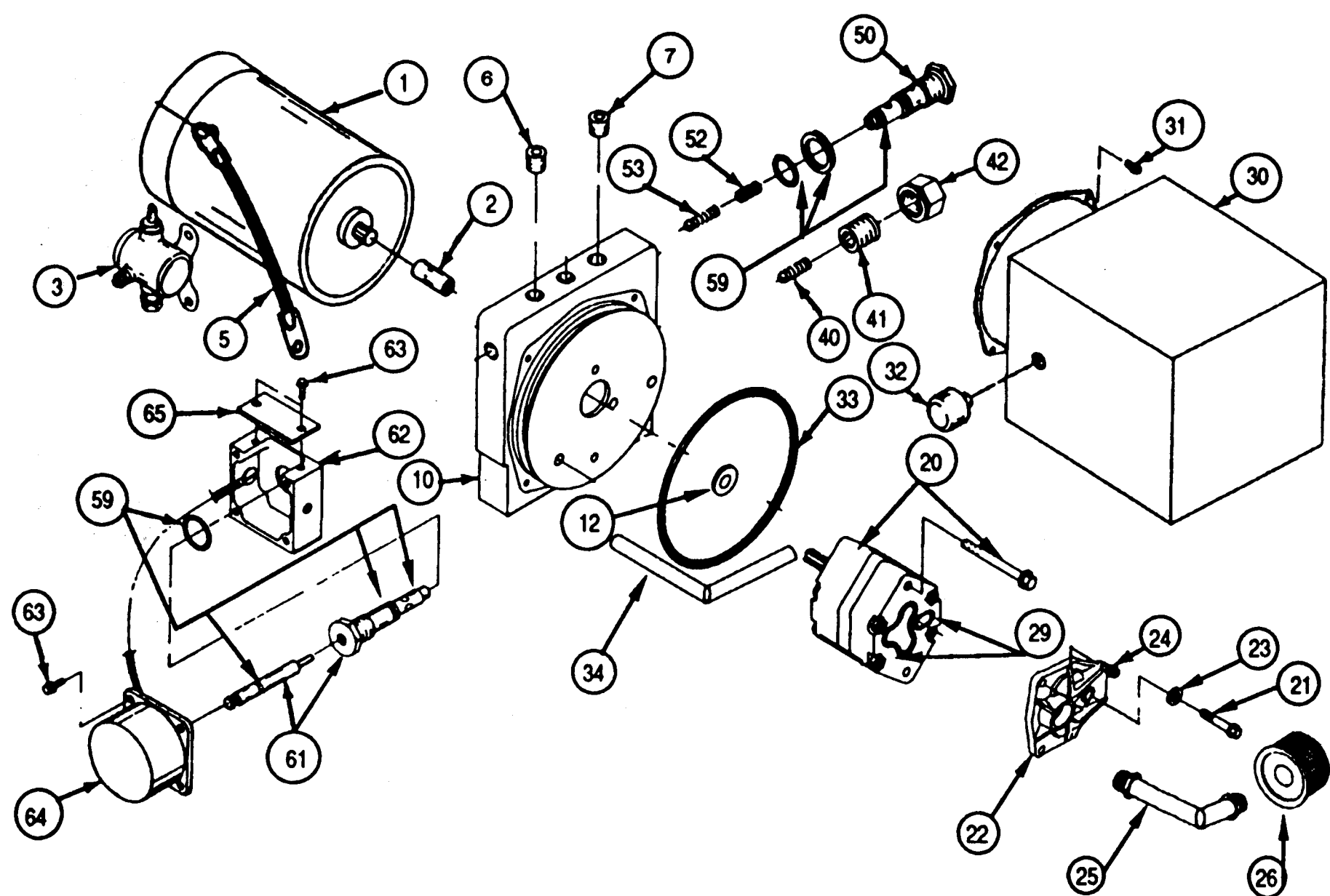
HYDRAULIC PUMPS

RGL Series I – Cam Closer				
Part Number	Description	Pump Mfr.	Pressure	PM No.
35295000	RGL-20, 30 Hyd. Pump Assy	Fenner	1800 PSI	PM-123B
35495000	RGL-40, 60 Hyd. Pump Assy	Fenner	2200 PSI	PM-108B
35595000	RGL-50 Hyd. Pump Assy	Fenner	1900 PSI	PM-108B
70400325	RGL-20, 30 Hyd Pump Assy*	Monarch	1800 PSI	PM-462
70400350	RGL-40, 60 Hyd Pump Assy*	Monarch	2200 PSI	PM-462
70400375	RGL-50 Hyd Pump Assy*	Monarch	1900 PSI	PM-462

* These are used for service replacements for any RGL Series I liftgate. They were never sold with new liftgates.

RGL Series II – Cylinder Closer				
Part Number	Description	Pump Mfr.	Pressure	PM No.
37295000	RGL-20, 30 Hyd. Pump Assy	Fenner	1800 PSI	PM-123B
37495000	RGL-40, 60 Hyd. Pump Assy	Fenner	2200 PSI	PM-108B
37595000	RGL-50 Hyd. Pump Assy	Fenner	1900 PSI	PM-108B
70400175	RGL-20, 30 Hyd. Pump Assy – Electropak	Monarch	1800 PSI	PM-463
70400200	RGL-40, 50, 60 Hyd. Pump Assy – Electropak	Monarch	2200 PSI	PM-463
70400875	RGL-20, 30 Hyd. Pump Assy – Thermalpak	Monarch	1800 PSI	PM-464
70400925	RGL-40, 50, 60 Hyd. Pump Assy – Thermalpak	Monarch	2200 PSI	PM-464
70401550	RGL-20, 30 Hyd. Pump Assy – Thermalpak	Monarch	1800 PSI	PM-567
70401600	RGL-40, 50, 60 Hyd. Pump Assy – Thermalpak	Monarch	2200 PSI	PM-567
70401575	RGL-20, 30 Dual Pump Hyd. Pump Assy – Thermalpak	Monarch	1800 PSI	PM-568
70401625	RGL-40, 50, 60 Dual Pump Hyd. Pump Assy – Thermalpak	Monarch	2200 PSI	PM-568

SOLENOID OPERATED PUMP UNIT

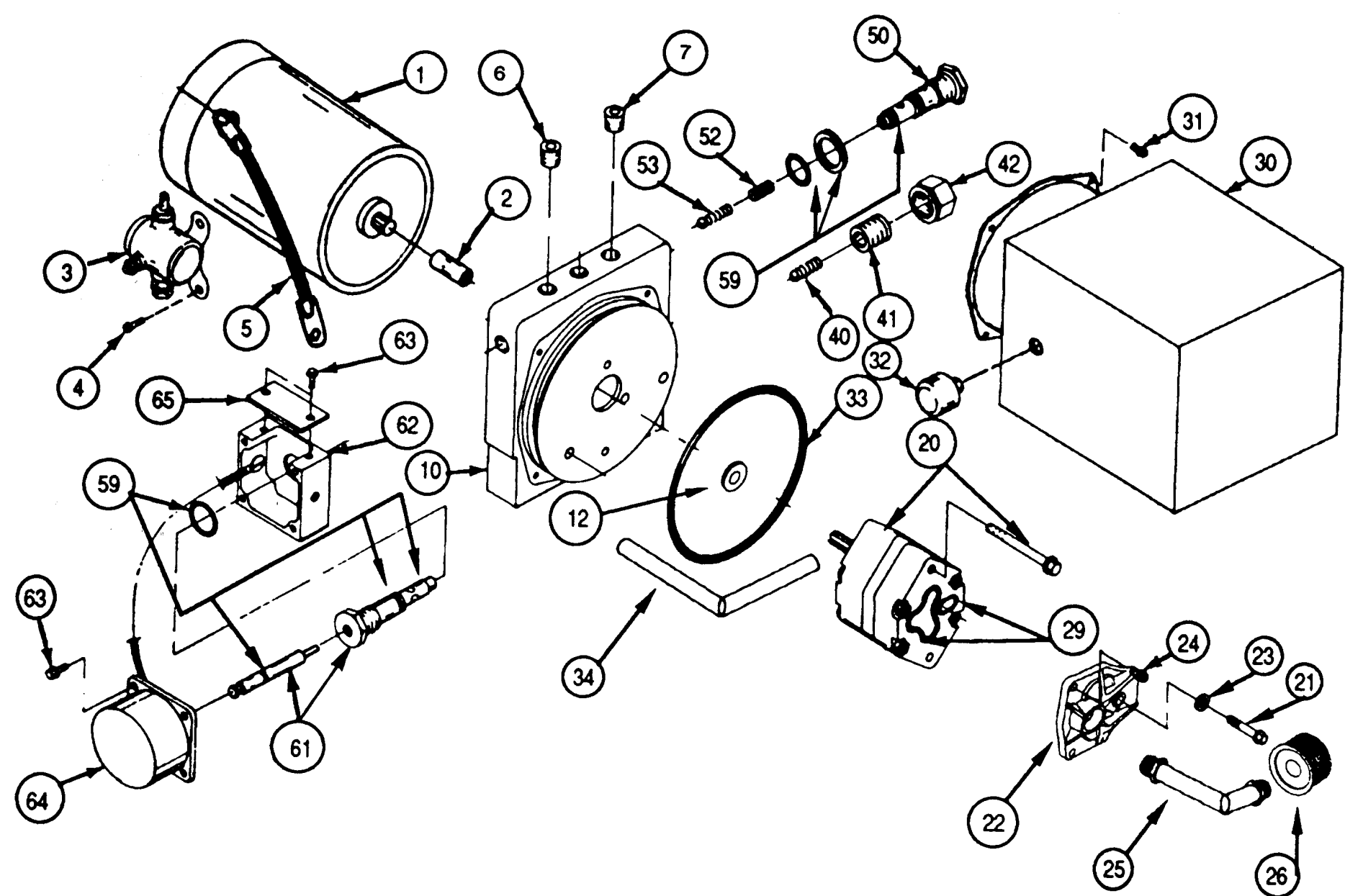


WALT
CO
TRUCK EQUIPMENT CO.
35295000 / 37295000

REVISED: 4-16-99
E.O. 3620
REV. 03
PM-123B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70392900	1	Motor
2	70091618	1	Coupling
3	75089822	1	Starter Solenoid
5	70091260	1	Terminal Cable Assembly
6	70091291	1	Plug (Series I)
	75082908	1	Bushing (Series II)
7	70091291	1	Plug (Series I)
	75082903	1	Bushing (Series II)
10	70091274	1	End Head
12	70091629	1	Shaft Seal
20	70091614	1	Pump Assembly Kit
29	70091759	1	Suction Cover Kit
30	70091462	1	Reservoir
31	70091265	4	Screw
32	70091270	1	Breather Cap
33	75000027	1	“O” Ring
34	70091493	1	Return Tube
40	70091249	1	Ball
	70091250	1	Spring
41	70091295	1	Adjustment Screw
42	70091294	1	Relief Cap Assembly
50	70091395	1	Check Cap Assembly
52	70091296	1	Spring Retainer
53	70091281	1	Spring & Ball Assembly
59	-----		Valve Seal Kit
	75000025	1	“O” Ring
	75000026	2	“O” Ring
	75000036	2	“O” Ring
	70091297	2	Seal Ring
61	70091685	1	Release Valve Assembly Complete
62	70091358	1	Solenoid Bracket
63	70091352	6	Screw
64	70091631	1	Solenoid
65	70091353	1	Cover

SOLENOID OPERATED PUMP UNIT

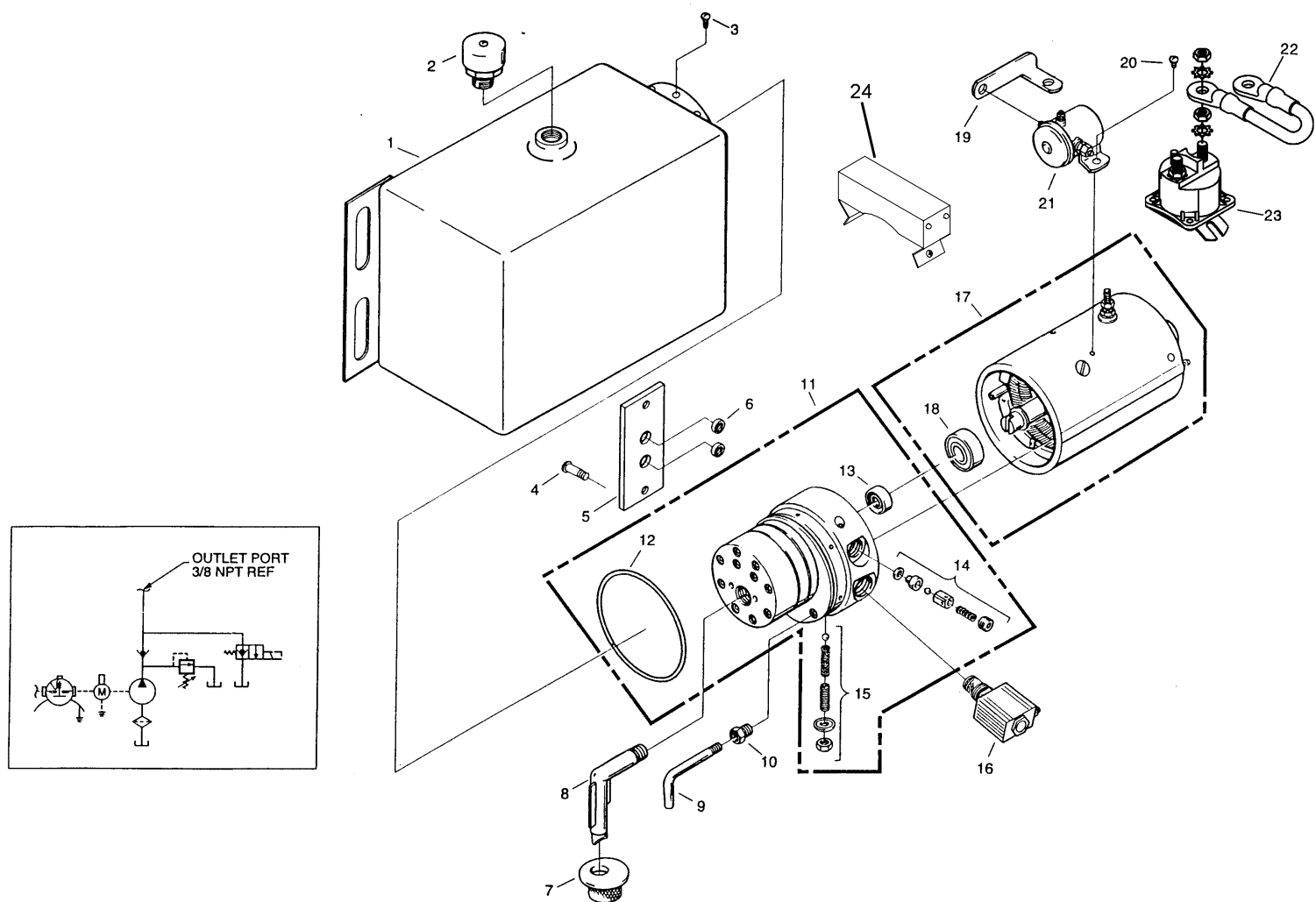


WALTCO
TRUCK EQUIPMENT CO.
35495000 / 35595000 /
37495000 / 37595000

REVISED: 4-16-99
E.O. 3620
REV. 03
PM-108B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70392800	1	Motor
2	70091618	1	Coupling
3	75089822	1	Starter Solenoid
5	70091260	1	Terminal Cable Assembly
6	70091291	1	Plug (Series I)
	75082908	1	Bushing (Series II)
7	70091291	1	Plug (Series I)
	75082903	1	Bushing (Series II)
10	70091274	1	End Head
12	70091629	1	Shaft Seal
20	70091614	1	Pump Assembly Kit
29	70091759	1	Suction Cover Kit
30	70091462	1	Reservoir
31	70091265	4	Screw
32	70091270	1	Breather Cap
33	75000027	1	O-Ring
34	70091493	1	Return Tube
40	70091249	1	Ball
	70091250	1	Spring
41	70091295	1	Adjustment Screw
42	70091294	1	Relief Cap Assembly
50	70091395	1	Check Cap Assembly
52	70091296	1	Spring Retainer
53	70091281	1	Spring & Ball Assembly
59	-----		Valve Seal Kit
	75000025	1	O-Ring
	75000026	2	O-Ring
	75000036	2	O-Ring
	70091297	2	Seal Ring
61	70091685	1	Release Valve Assembly Complete
62	70091358	1	Solenoid Bracket
63	70091352	6	Screw
64	70091631	1	Solenoid
65	70091353	1	Cover

70400150, 70400325, 70400350, 70400375 SOLENOID OPERATED
70400850 THERMALPAK SOLENOID OPERATED



WALTCO
TRUCK EQUIPMENT CO.
MONARCH PUMP

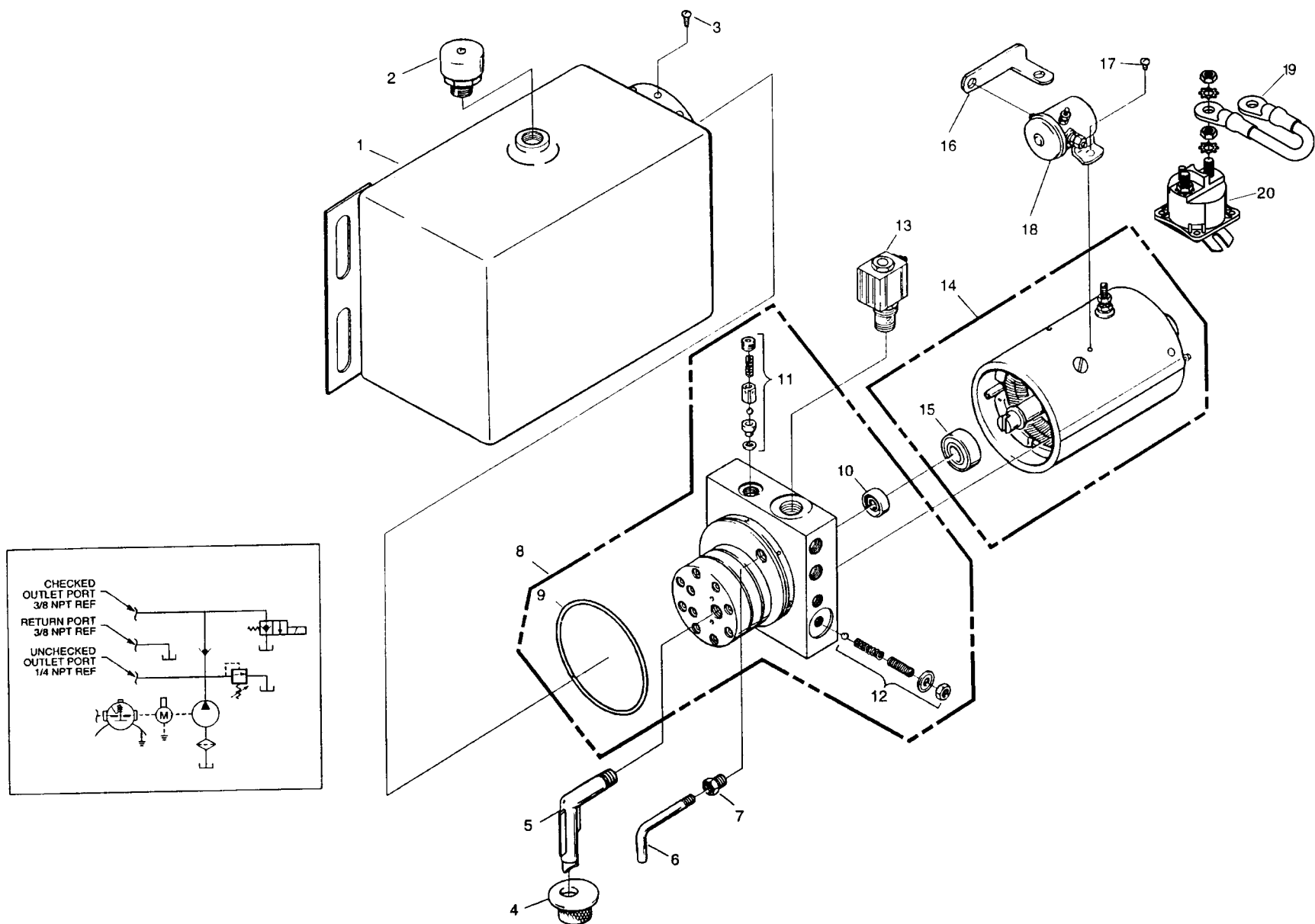
REVISED: 12-1-03
E.O. 5221
REV. 04

PM-462

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400176	1	Reservoir
2	70400004	1	Breather
3	70091738	6	Screw
4	70400482	2	3/8-16 x 1-1/4" Flat Head Cap Screw
5	70400481	1	Bracket
6	70091728	2	Spacer
7	70091730	1	Screen
8	70400476	1	Suction Tube
9	70091732	1	Return tube
10	70092504	1	Bushing, Reducer, 1/4" NPT to 1/8" NPT
11	70400426	1	Pump Assembly
12	70091717	1	O-Ring
13	70400006	1	Seal
14	70400007	1	Check Valve Assembly
15	70092355	1	Relief Valve
16	70400003	1	2-Way/2-Position Valve
17	70092312	1	Motor (70400150, 70400325, 70400350, 70400375)
	70400854	1	Motor w/ ThermalPak & Solenoid (Used on 70400850 only)
18	70091721	1	Bearing
19	70091713	1	*Strap
20	70091712	2	#10-32 x 1-1/4" Round Head Machine Screw
21	75089822	1	*Solenoid
22	70091778	1	*Cable
23	75089831	1	*Solenoid
24	10099403	1	Thermalpak Controller (Used on 70400850 only)

* 75089831 Solenoid replaces 75089822 Solenoid.
70091778 Cable replaces 70091713 Strap.

70400175, 70400200 SOLENOID OPERATED



WALTCO
TRUCK EQUIPMENT CO.
MONARCH PUMP

REVISED: 12-18-98
E.O. 3760
REV. 02

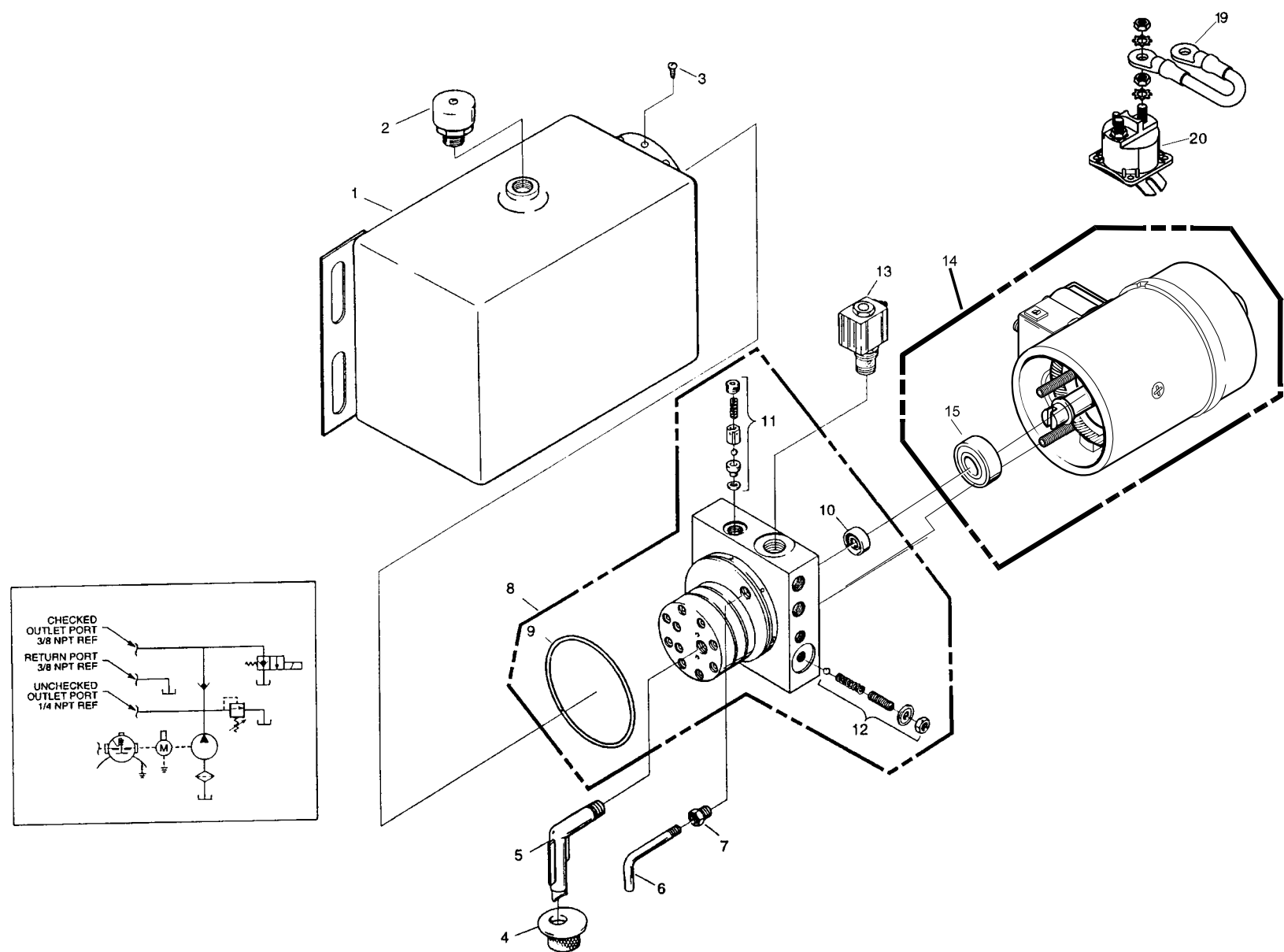
PM-463

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400176	1	Reservoir
2	70400004	1	Breather
3	70091738	6	Screw
4	70091730	1	Screen
5	70400476	1	Suction Tube
6	70091777	1	Return tube
7	70092504	1	Bushing, Reducer, 1/4" NPT to 1/8" NPT
8	70400205	1	Pump Assembly
9	70091717	1	O-Ring
10	70400006	1	Seal
11	70400007	1	Check Valve Assembly
12	70092355	1	Relief Valve
13	70400003	1	2-Way/2-Position Valve
14	70092312	1	Motor (70400175)
	70091739	1	Motor (70400200)
15	70091721	1	Bearing
16	70091713	1	*Strap
17	70091712	2	#10-32 x 1-1/4" Round Head Machine Screw
18	75089822	1	*Solenoid
19	70091778	1	■ *Cable
20	75089831	1	■ *Solenoid

* 75089831 Solenoid replaces 75089822 Solenoid.
70091778 Cable replaces 70091713 Strap.

■ Only use part 70091778 cable with 75089831 Solenoid.
These two parts can be ordered as a kit 70092531.

70400875, 70400925 SOLENOID OPERATED w/ Thermalpak



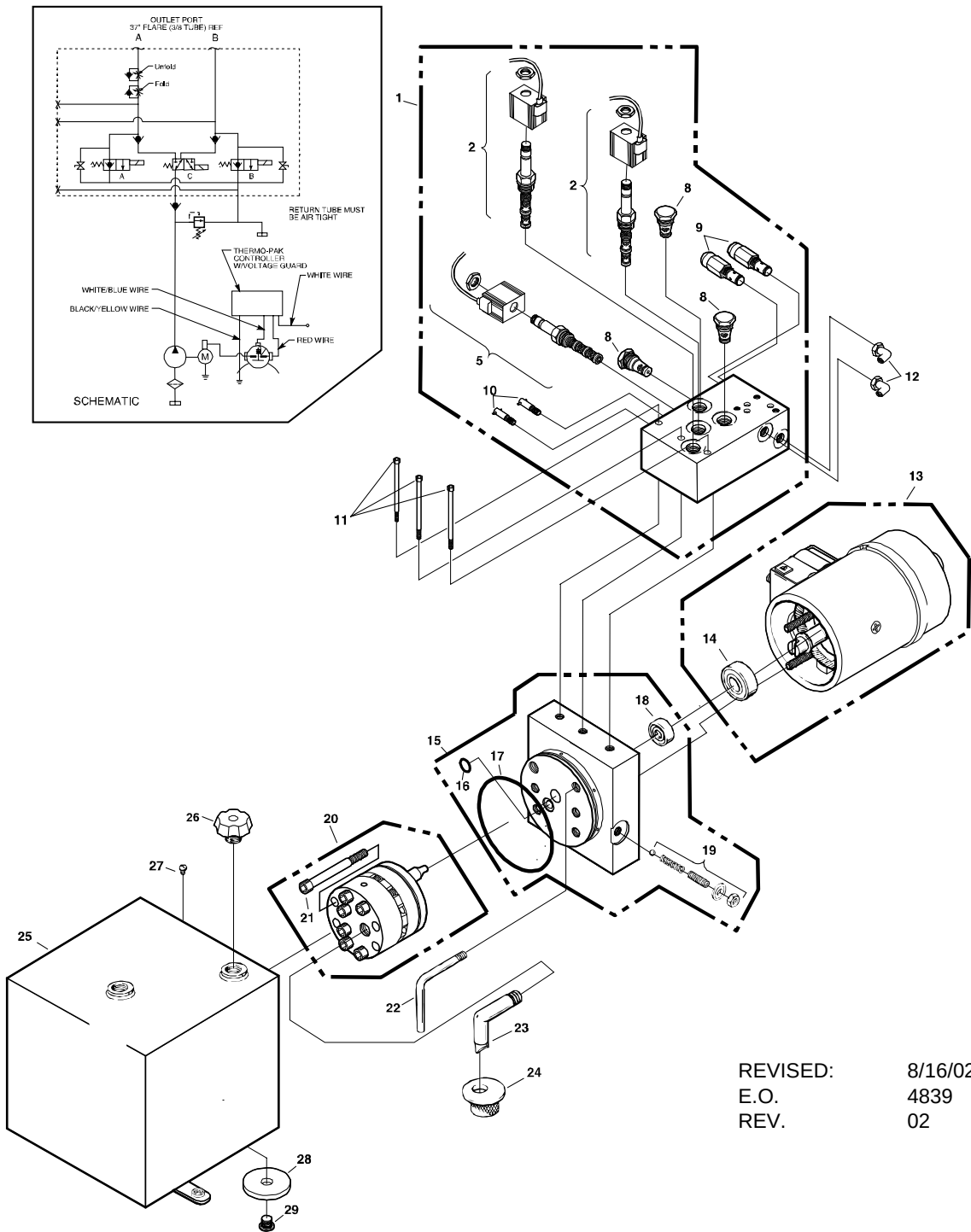
WALTCO
TRUCK EQUIPMENT CO.
MONARCH PUMP

REVISED: 12-1-03
E.O. 5221
REV. 01

PM-464

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400176	1	Reservoir
2	70400004	1	Breather
3	70091738	6	Screw
4	70091730	1	Screen
5	70400476	1	Suction Tube
6	70091777	1	Return tube
7	70092504	1	Bushing, Reducer, 1/4" NPT to 1/8" NPT
8	70400205	1	Pump Assembly
9	70091717	1	O-Ring
10	70400006	1	Seal
11	70400007	1	Check Valve Assembly
12	70092355	1	Relief Valve
13	70400003	1	2-Way/2-Position Valve
14	70400854	1	Motor (70400175)
15	70091721	1	Bearing
16	70091713	1	*Strap
17	70091712	2	#10-32 x 1-1/4" Round Head Machine Screw
18	75089822	1	*Solenoid
19	70091778	1	■ *Cable
20	75089831	1	■ *Solenoid

70401500, 70401550, 70401600 – Gravity Down Single Pump w/ Thermalpak



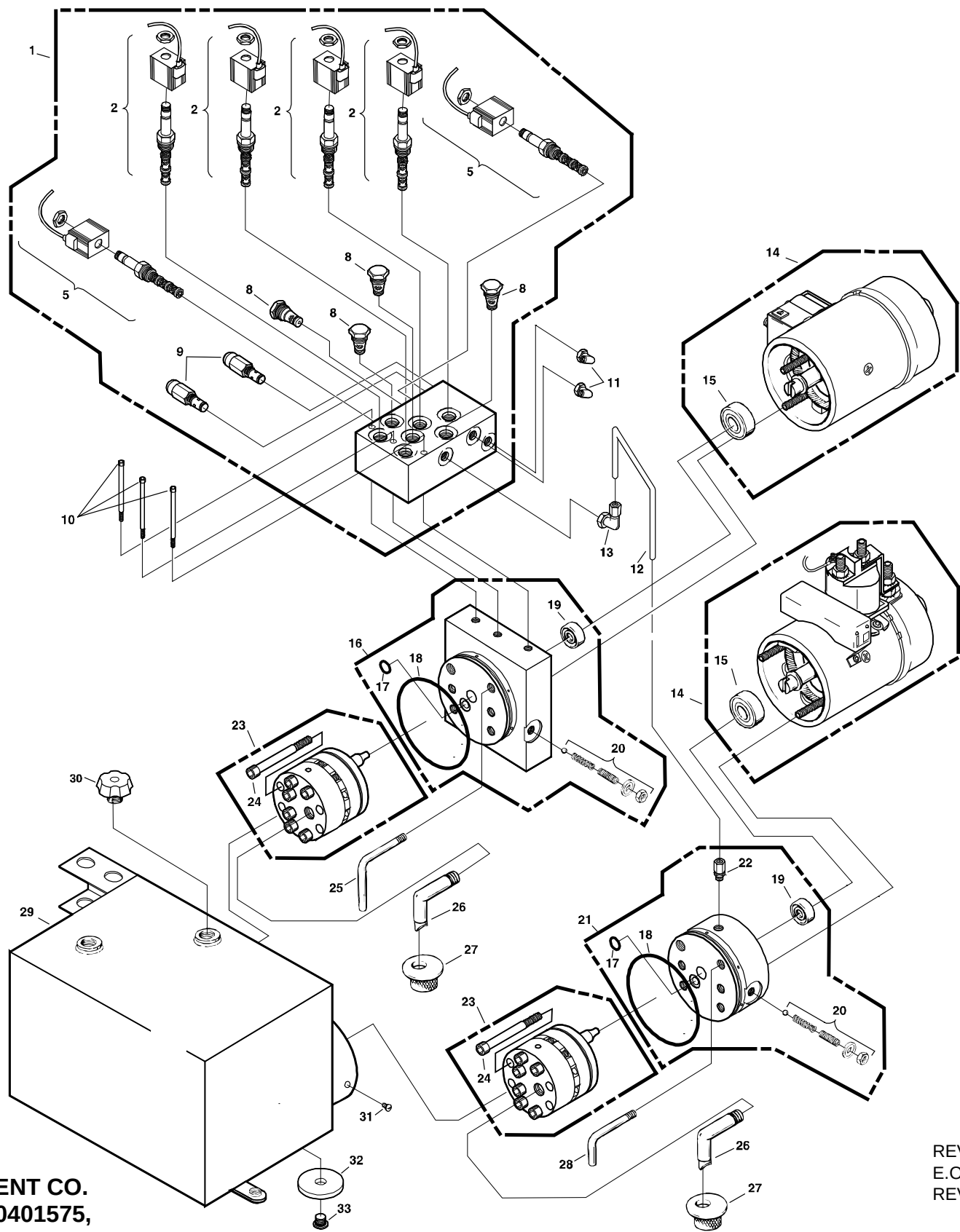
WALTCO
TRUCK EQUIPMENT CO.
70401500, 70401550,
70401600

REVISED: 8/16/02
E.O. 4839
REV. 02

PM-567

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70401502	1	Valve Assembly Complete, 12VDC
2	70092503	2	Valve Assembly, 2-Way / 2 Position Solenoid Coil Valve
5	70092501	1	Valve Assembly, 3-Way / 2 Position Solenoid Coil Valve
8	70092500	2	Check Valve
9	70401503	2	Flow Control Valve
10	70401504	2	Lowering Valve Screw Assembly
11	70401505	3	1/4"-20 x 2-3/4" Socket Head Cap Screw
12	75082866	2	45° Elbow, 9/16"-18 "O" Ring x 9/16"-18 37° Flare
13	70400858	1	Motor Assembly (includes Thermalpak Controller and Solenoid)
14	70091721	1	Bearing
15	70401506	1	Base Assembly
16	70401507	1	"O" Ring
17	70091717	1	"O" Ring
18	70400006	1	Shaft Seal
19	70092315	1	Relief Valve Assembly
20	70401508	1	Pump Assembly
21	70401509	4	1/4"-20 x 3" Socket Head Cap Screw
22	70401405	1	Return Tube
23	70091731	1	Suction Tube
24	70091730	1	Filter, Screen
25	70401501	1	Reservoir
26	70401404	1	Breather
27	70091738	6	#10-24 x 3/8" Thread Forming Screw
28	70401510	1	Gasket
29	70401511	1	Plug, Drain

70401525, 70401575, 70401625 – Gravity Down Dual Pump w/ Thermalpak



WALTCO
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70401525, 70401575,
70401625

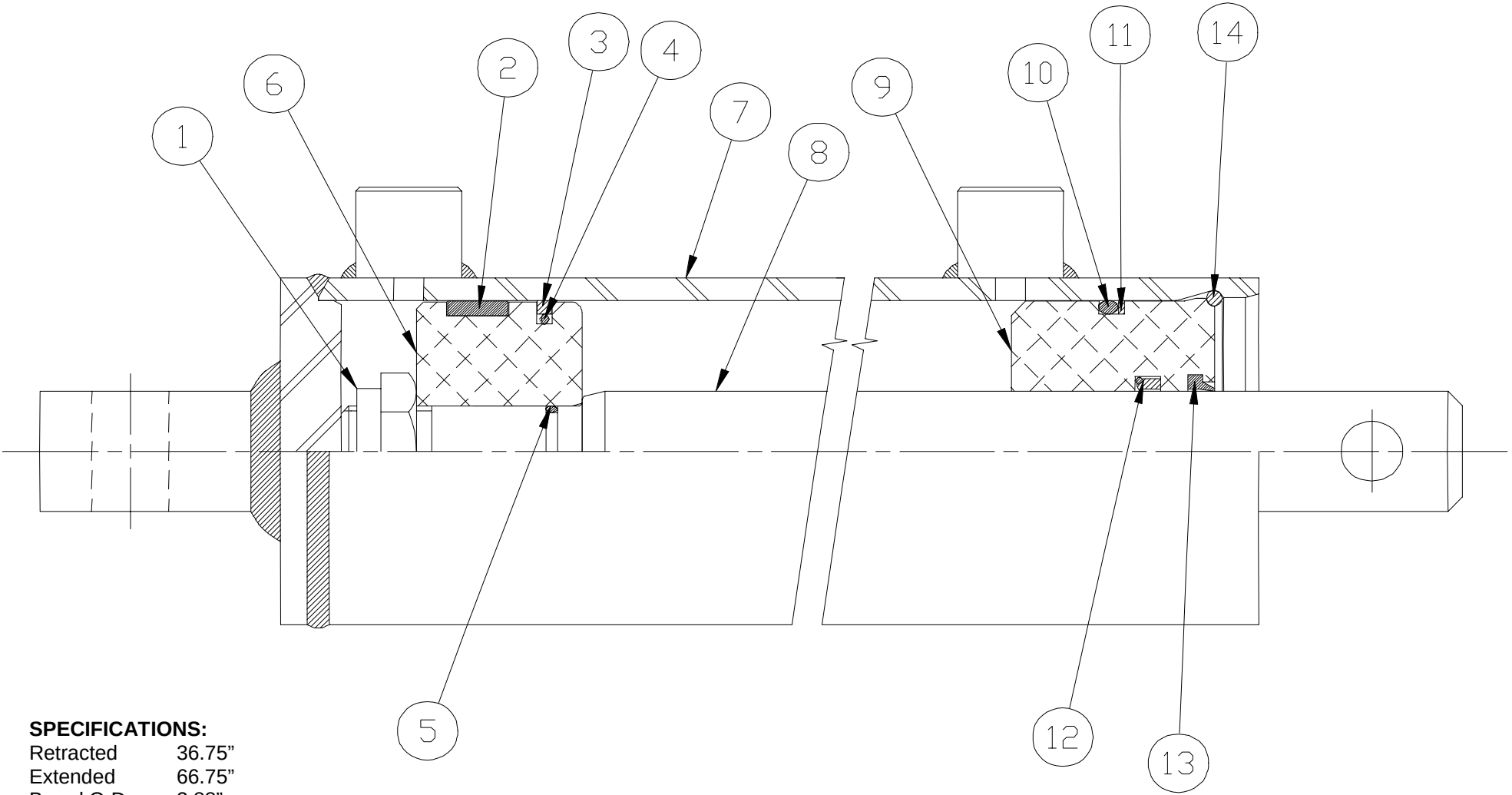
REVISED: 8/16/02
E.O. 4839
REV. 02

PM-568

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70401527	1	Valve Assembly Complete, 12VDC
2	70092503	4	Valve Assembly, 2-Way / 2 Position Solenoid Coil Valve
5	70092501	2	Valve Assembly, 3-Way / 2 Position Solenoid Coil Valve
8	70092500	4	Check Valve
9	70401503	2	Flow Control Valve
10	70401505	3	1/4"-20 x 2-3/4" Socket Head Cap Screw
11	75082866	2	45° Elbow, 9/16"-18 "O" Ring x 9/16"-18 37° Flare
12	70401528	1	Pressure Tube
13	70401529	1	Elbow Assembly
14	70400858	2	Motor Assembly (includes Thermalpak Controller and Solenoid)
15	70091721	2	Bearing
16	70401506	1	Base Assembly
17	70401507	2	"O" Ring
18	70091717	2	"O" Ring
19	70400006	2	Shaft Seal
20	70092315	2	Relief Valve Assembly
21	70401530	1	Base Assembly
22	70401531	1	Connector Assembly
23	70401508	2	Pump Assembly
24	70401509	8	1/4"-20 x 3" Socket Head Cap Screw
25	70401405	1	Return Tube
26	70091731	2	Suction Tube
27	70091730	2	Filter, Screen
28	70401406	1	Return Tube
29	70401526	1	Reservoir
30	70401404	1	Breather
31	70091738	12	#10-24 x 3/8" Thread Forming Screw
32	70401510	1	Gasket

ITEM	PART NUMBER	QTY	DESCRIPTION
33	70401511	1	Plug, Drain

LIFT CYLINDER - 35280050



WALT
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TRUCK EQUIPMENT CO.
LIFT CYLINDER - 35280050

REVISED: 4-21-2000
E.O. 3443
REV. 03

PM-206

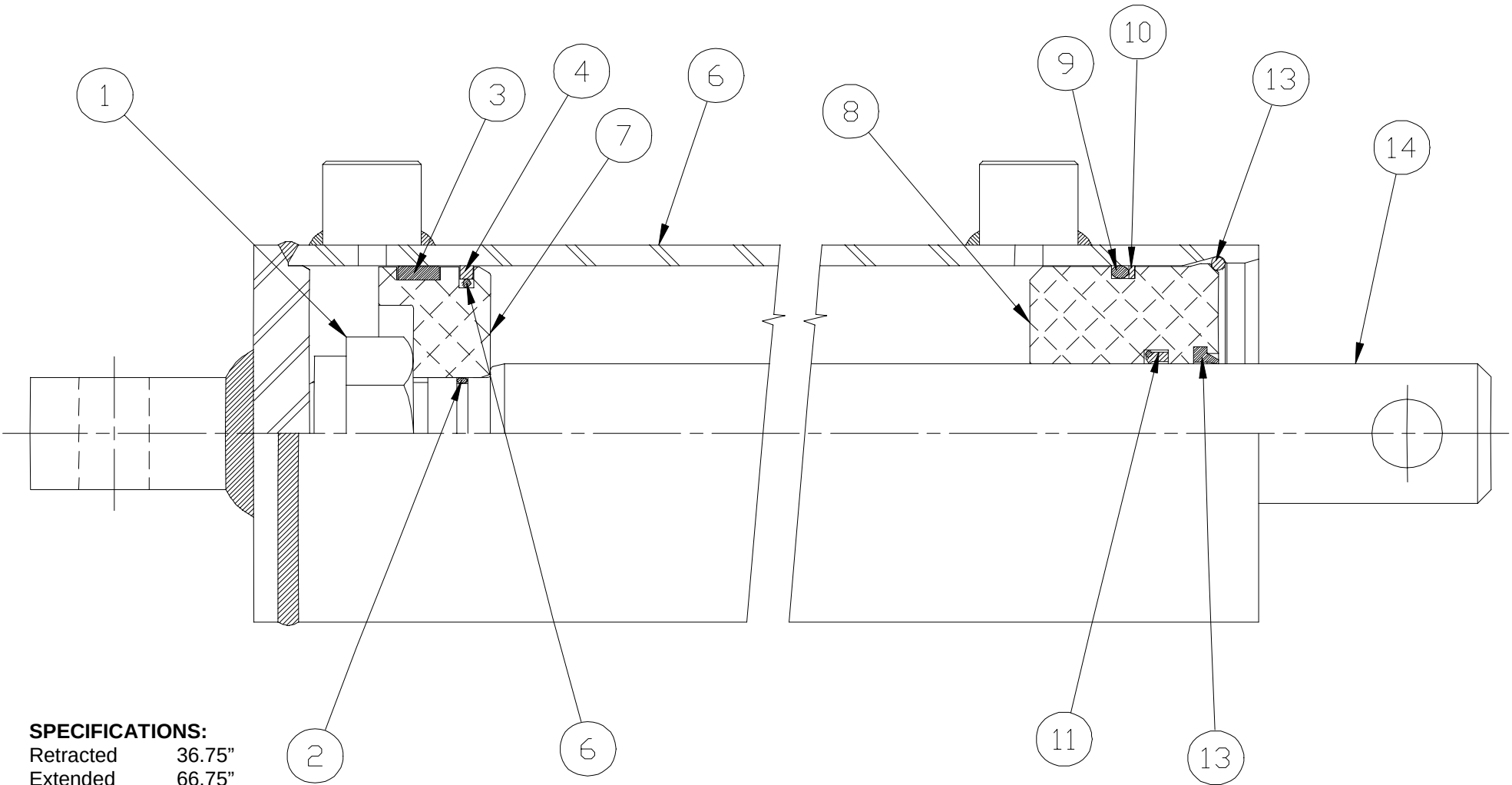
ITEM	PART NUMBER	QTY	DESCRIPTION
1	35281650	1	Locknut
2	-----*	1	Wear Ring
3	-----*	1	Seal Ring
4	-----*	1	"O" Ring
5	-----*	1	"O" Ring
6	35281550	1	Piston
7	35282050	1	Barrel Assembly
8	35281150	1	Shaft
9	35280250	1	Nose Bearing
10	-----*	1	"O" Ring
11	-----*	1	Back-up Ring
12	-----*	1	Rod Seal
13	-----*	1	Rod Wiper
14	35282950	1	Retaining Ring
15	35280095	1	Repair Kit

* Indicates parts included in repair kit.

NOTE: Refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 11 35201-XXXXXX

LIFT CYLINDER - 35480050



WALT
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TRUCK EQUIPMENT CO.
LIFT CYLINDER - 35480050

REVISED: 4-21-2000
E.O. 3443
REV. 03

PM-229

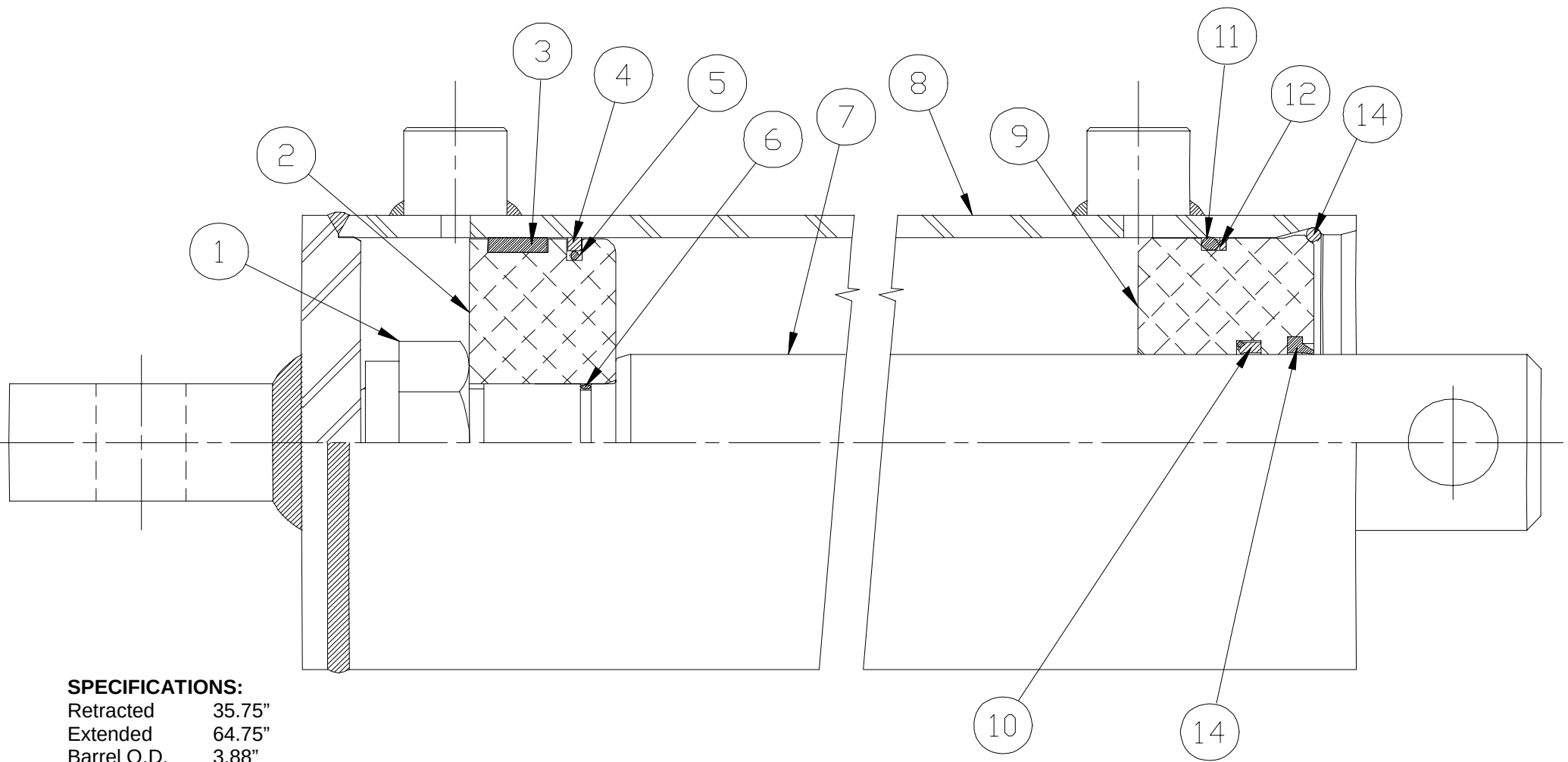
ITEM	PART NUMBER	QTY	DESCRIPTION
1	35481650	1	Locknut
2	-----*	1	"O" Ring
3	-----*	1	Wear Ring
4	-----*	1	Seal Ring
5	35482050	1	Barrel Assembly
6	-----*	1	"O" Ring
7	35481550	1	Piston
8	35480250	1	Nose Bearing
9	-----*	1	"O" Ring
10	-----*	1	Backup Ring
11	-----*	1	Rod Seal
12	10182950	1	Retaining Ring
13	-----*	1	Rod Wiper
14	35481150	1	Shaft
15	35480095	1	Repair Kit

* Indicates parts included in repair kit.

NOTE: Refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 11 35401-XXXXXX

LIFT CYLINDER - 35680050



WALT
CO
TRUCK EQUIPMENT CO.
LIFT CYLINDER - 35680050

REVISED: 4-21-2000
E.O. 3443
REV. 03

PM-222

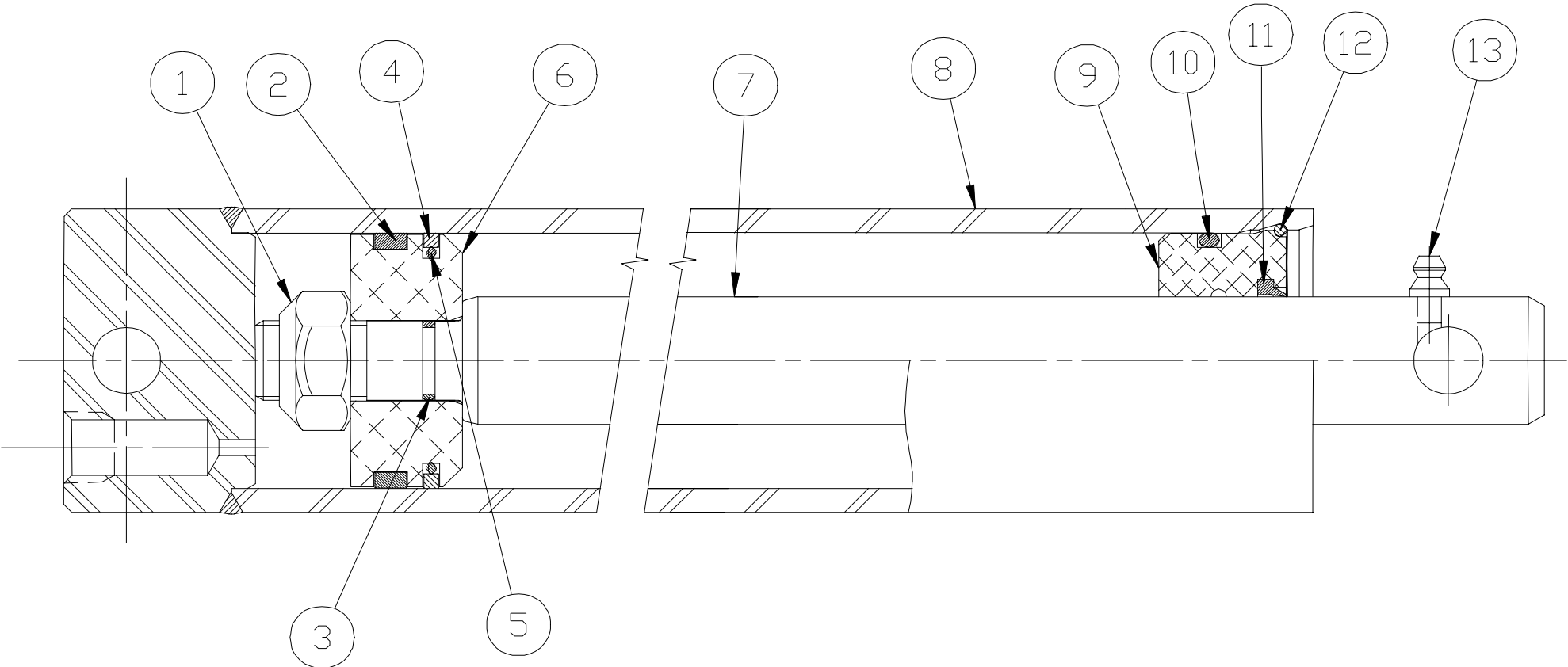
ITEM	PART NUMBER	QTY	DESCRIPTION
1	35481650	1	Locknut
2	35681550	1	Piston
3	-----*	1	Wear Ring
4	-----*	1	Seal Ring
5	-----*	1	"O" Ring
6	-----*	1	"O" Ring
7	35681150	1	Shaft
8	35682050	1	Barrel Assembly
9	35680250	1	Nose Bearing
10	-----*	1	Rod Seal
11	-----*	1	"O" Ring
12	-----*	1	Backup Ring
13	35682950	1	Retaining Ring
14	-----*	1	Rod Wiper
15	35680095	1	Repair Kit

* Indicates parts included in repair kit.

NOTE: Refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 11 35601-XXXXXX

CLOSER CYLINDER - 37480050



SPECIFICATIONS:
 Retracted 11.63”
 Extended 18.13”
 Barrel O.D. 2.38”

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CLOSER CYLINDER - 37480050

REVISED: 4-21-2000
 E.O. 3443
 REV. 03

PM-238

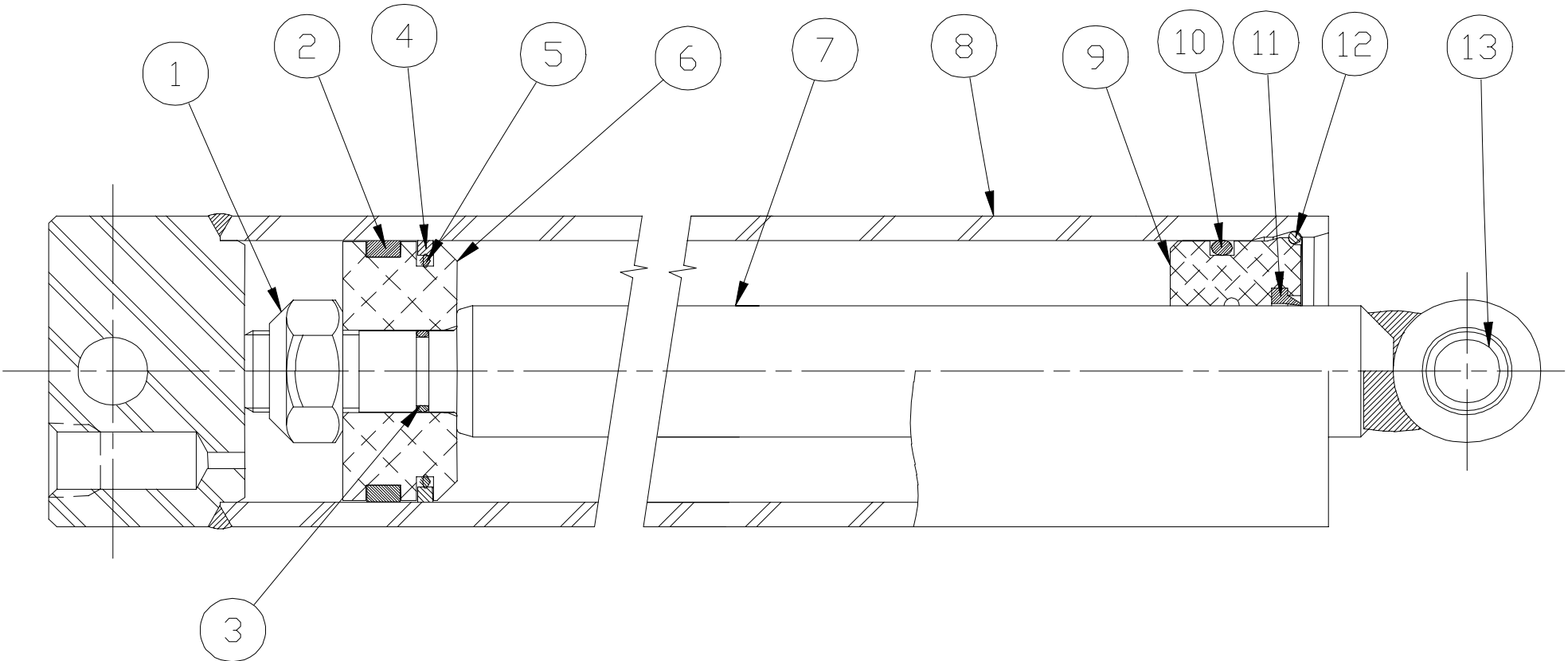
ITEM	PART NUMBER	QTY	DESCRIPTION
1	37481650	1	Locknut
2	-----*	1	Wear Ring
3	-----*	1	"O" Ring
4	-----*	1	Seal Ring
5	-----*	1	"O" Ring
6	37481550	1	Piston
7	37481150	1	Shaft
8	37482050	1	Barrel Assembly
9	37480250	1	Nose Bearing
10	-----*	1	"O" Ring
11	-----*	1	Rod Wiper
12	37482950	1	Retaining Ring
13	75089303	1	Grease Fitting
14	37480095	1	Repair Kit

* Indicates parts included in repair kit.

NOTE: Refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 11 37401-XXXXXX

CLOSER CYLINDER RM - 37480051



SPECIFICATIONS:

Retracted 11.63”
Extended 18.13”
Barrel O.D. 2.38”

WALT
CO
TRUCK EQUIPMENT CO.
CLOSER CYLINDER RM - 37480051

REVISED: 4-21-2000
E.O. 3443
REV. 01
PM-238A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	37481650	1	Locknut
2	-----*	1	Wear Ring
3	-----*	1	"O" Ring
4	-----*	1	Seal Ring
5	-----*	1	"O" Ring
6	37481550	1	Piston
7	37481151	1	Rod Assembly
8	37482050	1	Barrel Assembly
9	37480250	1	Nose Bearing
10	-----*	1	"O" Ring
11	-----*	1	Rod Wiper
12	37482950	1	Retaining Ring
13	37481751	1	Bearing
14	37480095	1	Repair Kit

* Indicates parts included in repair kit.

NOTE: Refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 11 37401-XXXXXX



WALTCO

RGL/RBGL

TECH TIPS

TT960014	Ground Cable for Hydraulic Enclosures with a Slide Out Tray.
TT970018	Reduced Maintenance RGL/RBGL series lift gates.
TT000055	RGL/RBGL “new” pump and enclosure features with Power Kit Options.
TT010063	WDL RM, WDLBG RM, RGL, RBGL Dual Pumps with Thermalpak™ w/ Voltage Guard™ wiring chage and retro-fix.
TT020100	Monarch Hydraulics has created a Manual Closer Valve (Waltco Part Number 70120000), that is a direct replacement for the previous types.
TT020105	Bolt-On Shipping Structures for RGL's
TT030121	New Cycle Counter for WDL, RGL, F, C and E
TT030139	Voltage Guard Connections
TT030146	Lubrication of Reduced Maintenance Bushings

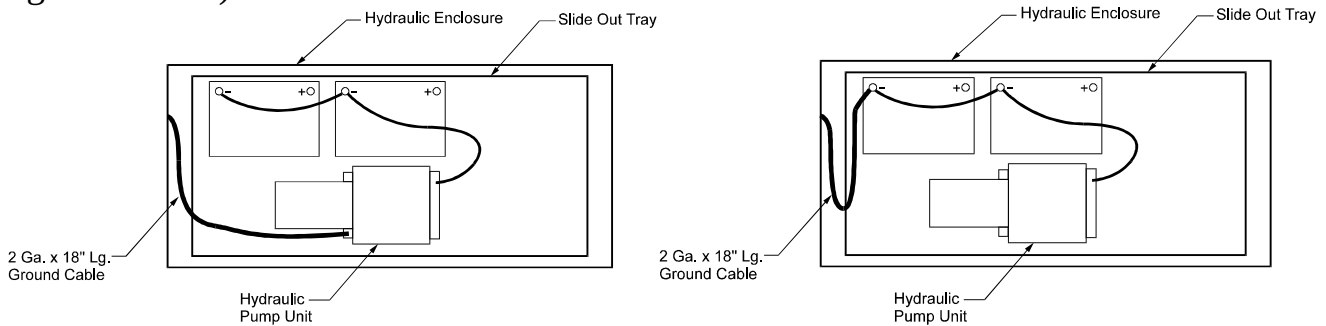


WALTCO TECH TIPS

Date: 3-5-97
No. TT960014
Model: RGL/WDL
EO No. n/a

SUBJECT: Ground Cable for Hydraulic Enclosures with a Slide Out Tray.

Effective immediately, all WDL and RGL liftgates that have a Hydraulic Enclosure with a Slide Out Tray, must include a Ground Cable from the side of the Enclosure to either the Slide Out Tray or the negative terminal of one of the Auxiliary Batteries (see diagrams below).



This cable must be a minimum 2 Ga. cable, We recommend and can provide a 2 ga. x 18” lg. Battery cable. The 18” length allows the tray to be pulled out when accessing the Hydraulic unit for servicing or any other reason.

This Cable is required to achieve an adequate ground for the charging system for the Auxiliary Batteries. Without this Ground Cable, there is insufficient contact between the tray and the enclosure to provide a reliable ground for charging of the Auxiliary Batteries.

Normal operation of the pump unit causes the auxiliary batteries to discharge as they are used (this is normal and expected). An unreliable ground can prevent the Auxiliary Batteries from being properly recharged, which causes low voltage. Operating the pump unit with low voltage can damage the Motor Solenoid and eventually can cause the Motor Solenoid to stick or freeze in the “On” position. This can then cause the Pump Motor to run continuously until it overheats and burns out.

Liftgates in the field that do not have a ground cable from the side of the Enclosure to either the Batteries or the Slide Out Tray, should be reworked, as shown in either of the diagrams above, as soon as possible.



WALTCO

TECH TIPS

Date: 10/17/97
No. TT970018
Model: RGL
EO No. 3171

SUBJECT: Reduced Maintenance RGL/RBGL series lift gates.

All models of the RGL/RBGL series lift gates sold after 12-1-97 will incorporate reduced maintenance features including the replacement of grease fittings with greaseless Teflon™ composite bearings at critical wear points in the Platform and Closer Cylinder. In addition, Teflon™ composite bearings have been added to Platform Extension Hinges.

EFFECT ON SERVICE PARTS

A) New will work for old - no rework required

- 1) New Deck Hinge Pins (37211102 & 37411102) can replace old (37211101 & 37411101).
- 2) New Closer Cylinder (37480051) can replace old (37480050).
- 3) New two piece platform Runner Assemblies can replace old;

New P/N	Old P/N	Description
37435003	37435002	RGL-30 & 40 Curb Side Runner Assembly
37435053	37435052	RGL-30 & 40 Street Side Runner Assembly
37535003	37535002	RGL-50 Curb Side Runner Assembly
37535053	37535052	RGL-50 Street Side Runner Assembly
37535003	37635002	RGL-60 Curb Side Runner Assembly
37535053	37635052	RGL-60 Street Side Runner Assembly

B) New will work for old - rework required.

- 1) New one piece Platforms can replace old (See rework notes a & b);

New P/N	Old P/N	Description
37210030	37211030	Platform Ass'y Comp., 36" x 90" B.E. (RGL-20, 30)
37210031	37211031	Platform Ass'y Comp., 36" x 90" + 12" w/ C.S. (RGL-20, 30)
37210036	37211036	Platform Ass'y Comp., 36" x 90" + 6" (RGL-20, 30)
37210040	37211040	Platform Ass'y Comp., 42" x 90" B.E. (RGL-20, 30)

(B-1 cont'd)

New P/N	Old P/N	Description
37210041	37211041	Platform Ass'y Comp., 42" x 90" + 12" w/ C.S. (RGL-20, 30)
37210046	37211046	Platform Ass'y Comp., 42" x 90" + 6" (RGL-20, 30)
37410040	37411040	Platform Ass'y Comp., 42" x 90" B.E. (RGL-40)
37410041	37411041	Platform Ass'y Comp., 42" x 90" + 12" w/ C.S. (RGL-40)
37410046	37411046	Platform Ass'y Comp., 42" x 90" + 6" (RGL-40)
37410050	37411050	Platform Ass'y Comp., 48" x 90" B.E. (RGL-40)
37410051	37411051	Platform Ass'y Comp., 48" x 90" + 12" w/ C.S. (RGL-40)
37410056	37411056	Platform Ass'y Comp., 48" x 90" + 6" (RGL-40)
38210030	38211030	Platform Ass'y Comp., 36" x 90" B.E. (RGL-20, 30)
38210031	38211031	Platform Ass'y Comp., 36" x 96" + 12" w/ C.S. (RGL-20, 30)
38210036	38211036	Platform Ass'y Comp., 36" x 96" + 6" (RGL-20, 30)
38210040	38211040	Platform Ass'y Comp., 42" x 96" B.E. (RGL-20, 30)
38210041	38211041	Platform Ass'y Comp., 42" x 96" + 12" w/ C.S. (RGL-20, 30)
38210046	38211046	Platform Ass'y Comp., 42" x 96" + 6" (RGL-20, 30)
38410040	38410040	Platform Ass'y Comp., 42" x 96" B.E.
38410041	38410041	Platform Ass'y Comp., 42" x 96" + 12" w/ C.S.
38410046	38410046	Platform Ass'y Comp., 42" x 96" + 6"
38410050	38410050	Platform Ass'y Comp., 48" x 96" B.E.
38410051	38410051	Platform Ass'y Comp., 48" x 96" + 12" w/ C.S.
38410056	38410056	Platform Ass'y Comp., 48" x 96" + 6"

- 2) New Bottle Gas Platforms w/Folding Ramp can replace old (See rework notes a, b & c). New Bottle Gas Platforms w/Folding Ramp can only replace old as a set (i.e.; Platform w/Folding Ramp). Note: Old P/N does not include the Folding Ramp Ass'y - 36414001.

New P/N	Old P/N	Description
36410001	36411036	Platform Ass'y Comp. 36" x 90" + 16" Fixed Rails w/Folding Ramp
36410002	36411006	Platform Ass'y Comp. 36" x 90" + 16" Fold Down Rails w/Folding Ramp
36410003	36411042	Platform Ass'y Comp. 42" x 90" + 16" Fixed Rails w/Folding Ramp
36410004	36411002	Platform Ass'y Comp. 42" x 90" + 16" Fold Down Rails w/Folding Ramp

(B cont'd)

- 3) New two piece Platforms can replace old two piece Platforms but the old can only be replaced by new as a set (i.e.; Deck and Deck Extension), The part numbers for the new two piece Platforms will remain the same as those for the old Platforms (See rework notes a & b).
- 4) New one piece platform and Bottle Gas Runner Assemblies can replace old (See rework notes b & d).

New P/N	Old P/N	Description
36435004	36435003	Runner Ass'y, Curb side (Bottled Gas)
36435054	36435053	Runner Ass'y, Street Side (Bottled Gas)
37235004	37235003	Runner Ass'y, Curb Side (1 Piece Decks, RGL-20, 30 & 40)
37235054	37235053	Runner Ass'y, Street Side (1 Piece Decks, RGL-20, 30 & 40)

- 5) New Upper Bearing Mount Plates (37437303) can replace old (37437302) but must be replaced on both the curb and street side (See rework note e).

Rework Notes;

- a) Trim 1/4" from the Inner Hinge Plates on both the curb and street side Runners. Also, trim 1/4" from the lower end of the street side Runner Tube.
- b) Add 1/4" thick shim to the top of both the curb and street side Upper Bearing Mount Plates.
- c) The platform Side Rail Assemblies must be replaced.
- d) Add 1/4" shim to the top surface of the 2" x 2" Platform Hinge Tube in the area that contacts Inner Hinge Plates on both the curb and street side Runners.
- e) Trim 1/4" from Upstop Pin contact area on both the curb and street side Upper Bearing Mount Plates.

C) New will not work for old

- 1) New Deck Extension Pivot Pins (37417501) can not be used with old two piece Platforms.
- 2) New RBGL Folding Ramp Assembly (31214001) and Ramp Pivot Bar (31214701) can not be used with old RBGL Platforms.

D) Old will not work for new

- 1) Old Closer Cylinders (37480050) can not be used with new Reduced Maintenance Platforms.
- 2) Old RGL Deck Hinge Pins (37411101) and RBGL Deck Hinge Pins (37211101) can not be used with new Reduced Maintenance Platforms.
- 3) Old Deck Extension Pivot Pins (20411201) can not be used with new Reduced Maintenance Platforms.
- 4) Old Bottle Gas platform Side Rail Assemblies (36457036, 36457042, 36457536 and 36457542) can not be used with new Reduced Maintenance Platforms.



WALTCO TECH TIPS

Date: 12-22-2000
No. TT000055
Model: RGL/RBGL
EO No. Ref 4066

SUBJECT: RGL/RBGL “new” pump and enclosure features with Power Kit Options.

New Features:

Liftgate

- Elimination of the manual opening and closing valve. The manual opening and closing valve has been replaced with a new Open/Close Switch located on the outside of the Curb Side Upright (just below the Raise/Lower Switch). With the new switch, combined with the new RGL pump design, the liftgate operator can fold the platform at any height. It is no longer necessary to raise the platform all the way to bed level in order to fold the platform.
- New bulkhead fittings at the bottom of the Crossbeam Box of the liftgate. This now makes it easier to connect the hoses.

All Pump configurations

- Improved hydraulic fittings and hose fittings, instead of older-style pipe-thread fittings. The new JIC fittings and hose fittings provide improved sealing.
- Redesigned to use fewer fittings and hoses. This reduces the number of potential leak points.
- New bulkhead fittings now make it easier to connect the hoses by allowing the connections to be made on the outside of the hydraulic enclosure, rather than the inside where it is more awkward to maneuver.
- The hydraulic reservoir now features an easy-to-access drain port that allows the oil to be drained through the bottom of the hydraulic enclosure. It is no longer necessary to remove the pump from the enclosure in order to drain the oil.
- Now feature decals that identify key pump components for easier troubleshooting.

Dual Pump

- Now features a single electrical harness for easier maintenance and troubleshooting.

Single Pump or Single Pump with Hand Pump

- Now features two manual release knobs. The knobs allow the liftgate operator to open or lower the liftgate manually, in case of electrical failure.

Hand Pump Conversion Kit

- Now offer a new conversion kit that can be used to convert the single pump configuration liftgate to a single pump with auxiliary hand pump. The kit is easy to install with just a few bolts. This kit is not available on older pumps.

Hydraulic Enclosures

- Have been redesigned to make it easier to gain access to the pump by simply pulling the cover off. This provides access to the pump from both the front and top.
- The new pumps are now fully enclosed for better protection from potentially corrosive weather conditions.

NOTE:

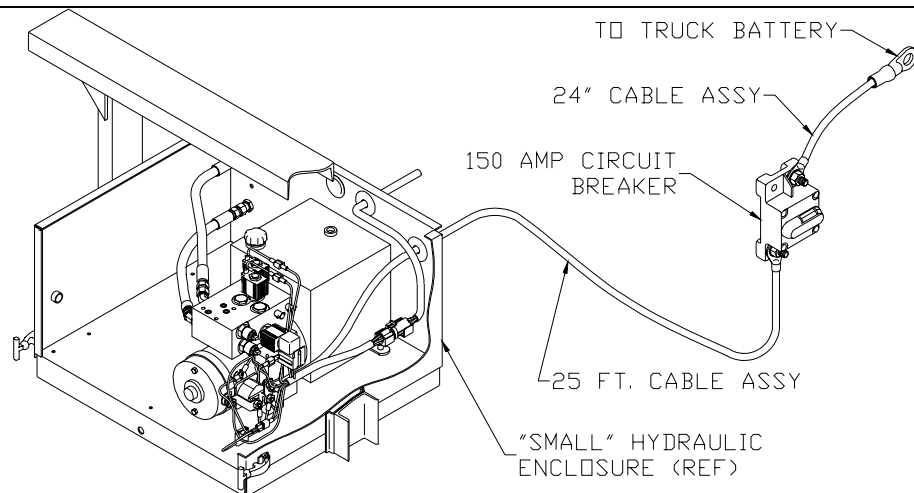
The Power Kits listed in the following pages include all parts required to connect the RGL Hydraulics and Electrical Controls from the liftgate to the Hydraulic Pump in the Hydraulic Enclosure and also to connect to the vehicle power source.

RGL/RBGL SERIES POWER OPTIONS (FOR TRUCKS)

DIRECT POWER KIT (80000890) FOR ALL PUMPS with "Small" Hydraulic Enclosure", 22"w x 13"h x 20"d

Kit includes the following:

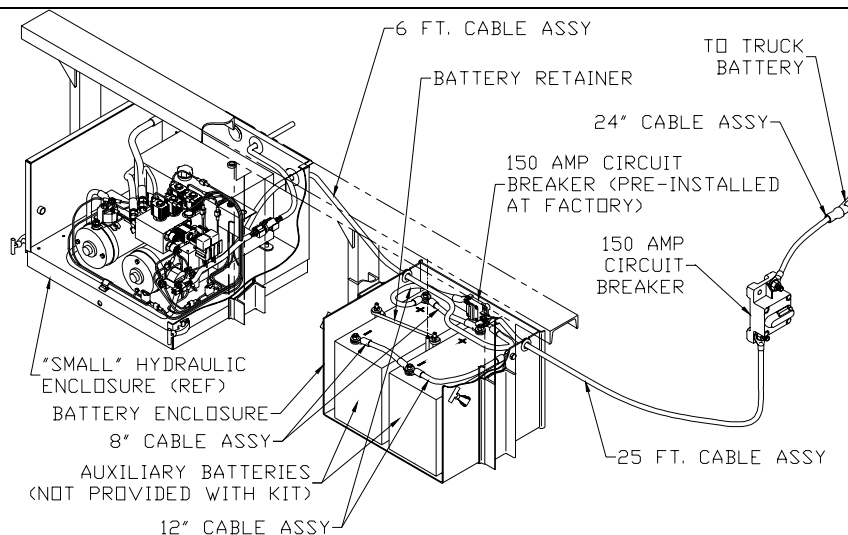
- One 25 ft. of 2 Ga. and one 24" 2 Ga. Battery Cable
- One 150 amp circuit breaker
- 5 ft. (Approx.) of hydraulic lines. Lines run from "Small Hydraulic Enclosure" to liftgate.



AUXILIARY BATTERY KIT (80000888) FOR DUAL PUMP ONLY with "Small" Hydraulic Enclosure, 22"w x 13"h x 20"d

Kit includes the following:

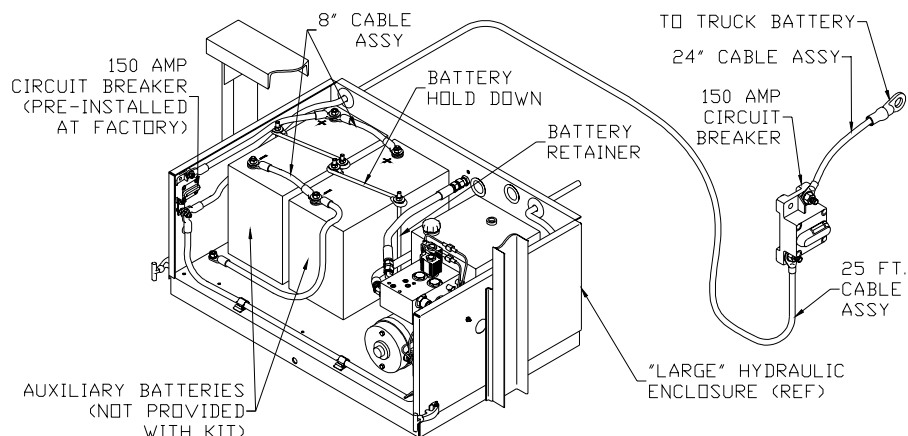
- Battery Enclosure, 17"w x 12"h x 14"d
- Two 8" 2 Ga., two 12" 2 Ga., one 24" 2 Ga., one 6 ft. 2 Ga., and 25 ft. 2 Ga. battery cables
- Two 150 amp circuit breaker
- Battery hold down brackets
- 5 ft. (Approx.) of hydraulic lines. Lines run from "Small" Hydraulic Enclosure to liftgate.



AUXILIARY BATTERY KIT (80000887) FOR SINGLE PUMP AND SINGLE PUMP WITH HAND PUMP with "Large" Hydraulic Enclosure, 32"w x 13"h x 20"d

Kit includes the following:

- Two 8" 2 Ga., one 24" 2 Ga., and one 25 ft. 2 Ga. battery cables
- One 150 amp circuit breaker
- Battery hold down brackets
- 5ft. (Approx.) of hydraulic lines. Lines run from "Large" Hydraulic Enclosure to liftgate.



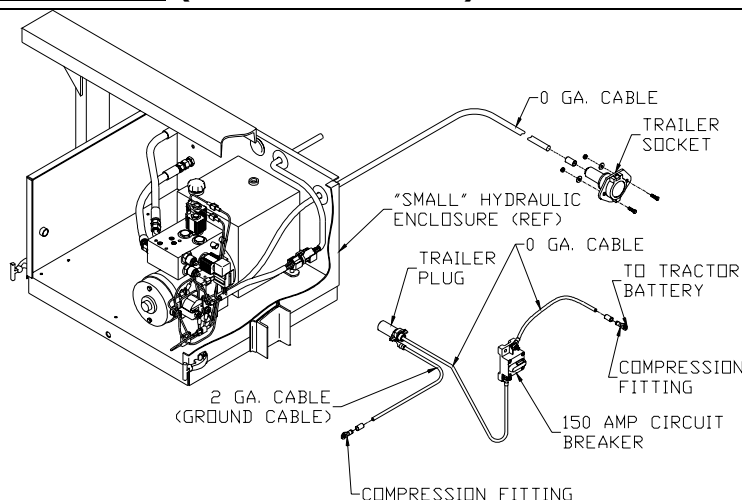
RGL/RBGL SERIES POWER OPTIONS (FOR TRAILERS)

DIRECT POWER KIT (80000889)

FOR ALL PUMPS with "Small" Hydraulic Enclosure, 22"w x 13"h x 20"d

Kit includes the following:

- One 64 ft. of 0 Ga., one 16 ft. of 0 Ga., and one 10 ft. of 2 Ga. battery cables
- One 150 amp circuit breaker
- Trailer Plug and Socket
- Wiring Harness Extension
- 31 ft. of hydraulic lines. Lines run from "Small" Hydraulic Enclosure to liftgate.

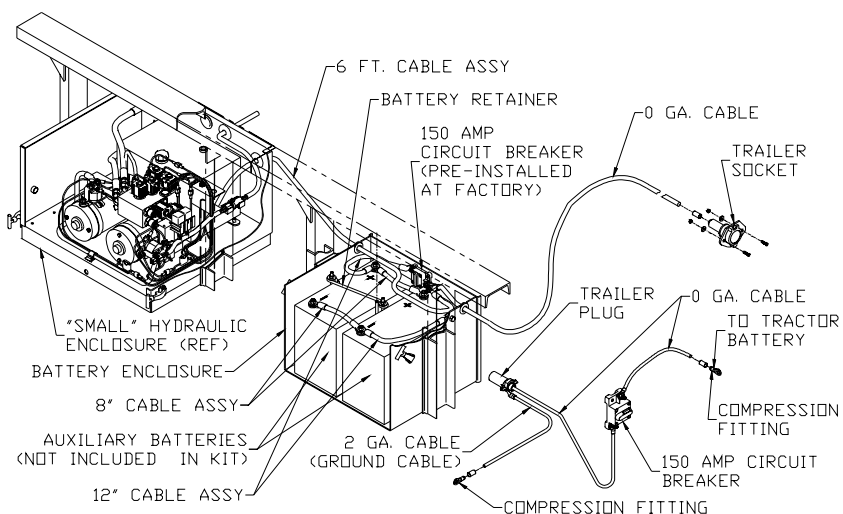


AUXILIARY BATTERY KIT (80000886) FOR DUAL PUMP ONLY

with "Small" Hydraulic Enclosure, 22"w x 13"h x 20"d

Kit includes the following:

- Battery Enclosure, 17"w x 12"h x 14"d
- Two 8' 2 Ga., two 12' 2 Ga., one 6 ft. 2 Ga., one 10 ft. 2 Ga., one 64 ft. 0 Ga., and one 16 ft. 0 Ga. battery cables
- Trailer Plug and Socket
- Two 150 amp circuit breaker
- Battery hold down brackets
- Wiring Harness Extension
- 31 ft. of hydraulic lines. Lines run from "Small" Hydraulic Enclosure to liftgate.

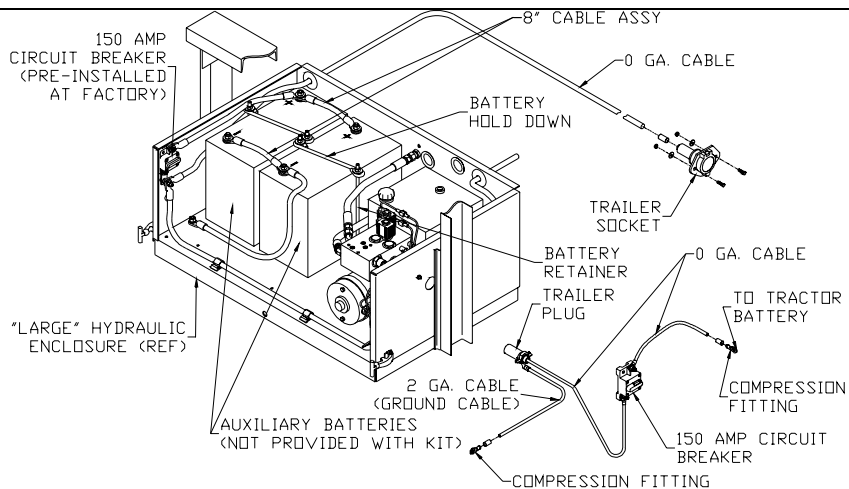


AUXILIARY BATTERY KIT (80000885) FOR SINGLE PUMP AND SINGLE PUMP WITH HAND PUMP

with "Large" Hydraulic Enclosure, 32"w x 13"h x 20"d

Kit includes the following:

- One 64 ft. 0 Ga., one 16 ft. 0 Ga., and one 10 ft. 2 Ga. battery cables
- One 150 amp circuit breaker
- Trailer Plug and Socket
- Battery hold down brackets
- Wiring Harness Extension
- 31 ft. of hydraulic lines. Lines run from "Large" Hydraulic Enclosure to liftgate.





WALTCO TECH TIPS

Date: 03-02-2001
No. TT010063
Model: WDL RM/WDLBG RM
RGL/RBGL
EO No: 4325

SUBJECT: WDL RM, WDLBG RM, RGL, RBGL Dual Pumps with Thermalpak™ w/ Voltage Guard™ wiring change and retro-fix

We have released an E.O. 4325 that address a problem we had with the interaction that occurs between the two (2) Thermalpak™ with Voltage Guard™ sensors on any WDL or RGL series liftgate equipped with a Dual Pump & Motor option.

The “Old” problem that occurred before this change:

When operating the liftgate with the Primary Pump unit, the Yellow Light on the Auxiliary Pump Motor will come on.

What has been done to correct the problem (This is released on E.O. 4325):

We have re-wired the red wire (power) on both the Primary and Auxiliary Thermalpak™ with Voltage Guard™ straight to the toggle switch. When the toggle switch is switched to the “Primary” position, the Auxiliary Thermalpak™ with Voltage Guard™ power is off. When the toggle switch is switched to the “Auxiliary” position, the Primary Thermalpak™ with Voltage Guard™ power is off.

IMPORTANT NOTE:

When switching between pumps you must wait at least 10-15 seconds between switching from one pump to the other and then back to the original setting (i.e. If you switch from Primary Pump to Auxiliary Pump, you must wait 10-15 seconds before switching back to the Primary Pump). If you do not wait 10-15 seconds before switching back and forth between pumps the sensor will trip on the pump you have switched to. If this occurs, simply flip the toggle switch back to the previous setting, wait 10-15 seconds then switch it back.

What is actually happening when the “Old” problem occurred:

To help understand what is happening, we need to step back a little and explain how the Voltage Guard Sensor works by itself. The Voltage sensor has two different thresholds (there is actually a third threshold, but it does not have any impact on the problem we are discussing) of low voltage which will trip the sensor and shut-off or disable the liftgate motor. The first is “running” voltage (the voltage the sensor reads when the liftgate motor is actually running), which is set to trip if voltage drops below 8.5 volts. The second is “standing” voltage (the voltage the sensor reads when the liftgate motor is not running), which is set to trip if voltage drops below 12 volts. **The batteries must always be charged back up to 13.3 volts to reset the sensor once it has tripped.**

Now, to explain why the sensor on the Auxiliary Motor trips when running the Primary Motor (or vice-versa):

When the Primary pump is running, the sensor on the Primary motor is looking at “running” voltage and will allow the motor to keep running unless battery voltage drops below 8.5 volts. The Auxiliary Pump Sensor however, is looking at “standing” voltage because it is not running. Since they both share the same power source and since it is normal for a 12-volt battery system to drop below 12 volts when operating a liftgate, the sensor on the Auxiliary Motor will trip. The important thing to note however, is that although the light on the Auxiliary Motor’s Voltage

Sensor will come on, the alarm will not sound and operation of the liftgate on the Primary Motor will not be interrupted in any way.

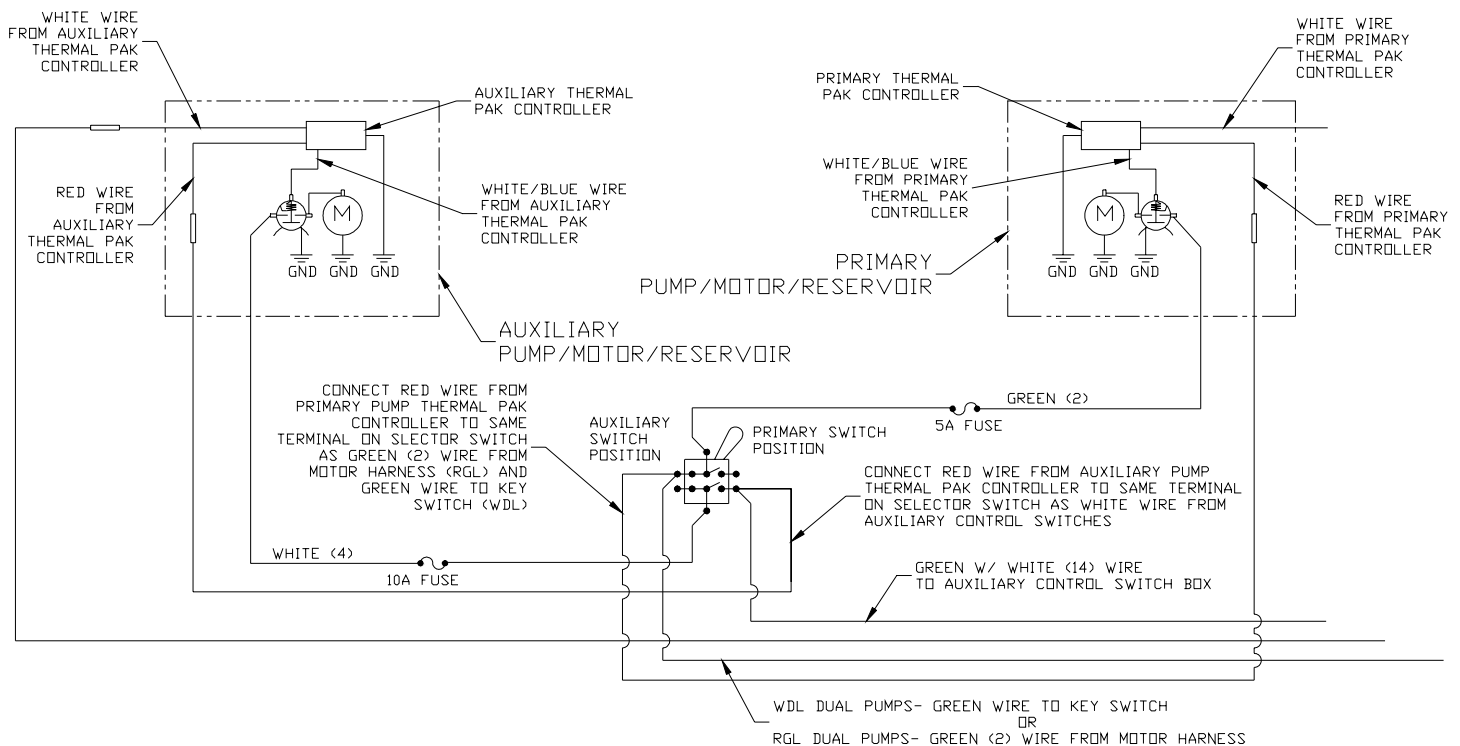
Now, once any of the voltage sensor trips (disables the motor), it is important to remember that the batteries must be recharged (by the vehicles charging system) to 13.3 volts before the sensor will reset itself.

Therefore, what should almost always occur, is that once you are done operating the liftgate and have started and run the vehicle for a period of time, the batteries will recharge to their normal level and the Auxiliary Motor sensor will automatically reset itself.

How to Re-Wire the Pump to eliminate the “Old” problem:

Re-wiring the Thermalpak™ with Voltage Guard™ as follows can eliminate the “Old” problem:

1. Disconnect Batteries.
2. Disconnect the Red Wire on each Thermalpak™ with Voltage Guard™ sensor.
3. Cut the “Ring terminal” of each Red Wire and splice on an extension wire (16 Ga. wire) long enough to reach to the “Selector” Switch (the toggle switch that switches the Primary Pump to the Auxiliary Pump).
4. Connect the wires to the appropriate terminals on the “Selector” Switch as shown in the wiring diagram below.
5. Re-connect Batteries.

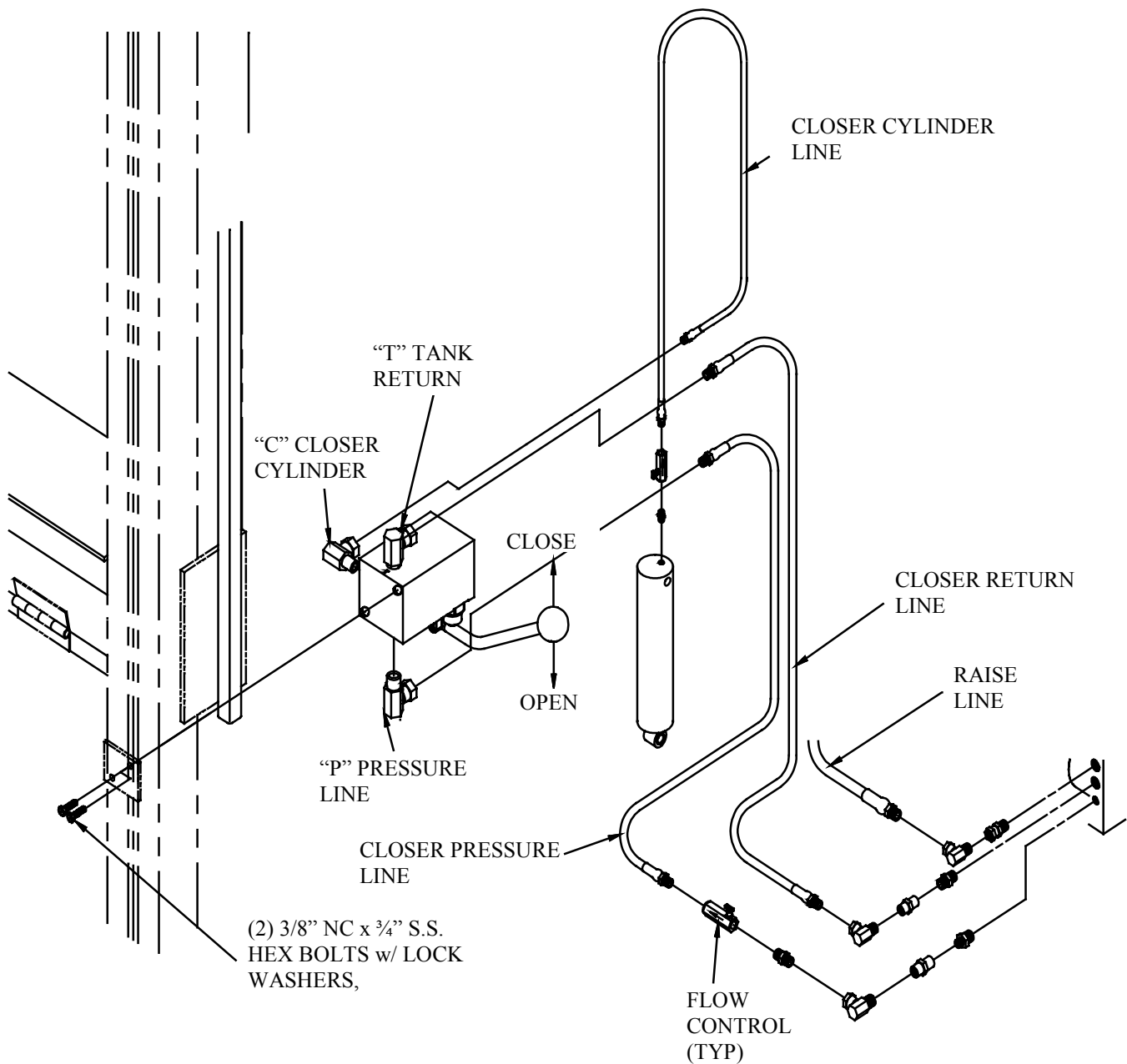




WALTCO TECH TIPS

Date: 8/29/02
No. TT020100
Model: RGL
EO No. 4775

Monarch Hydraulics has created a Manual Closer Valve (Waltco Part Number 70120000), that is a direct replacement for the previous types. It is different in appearance, but the hoses hook up in the same orientation, and the handle operates as before. It will mount to the original bracket. It can be ordered, with mounting bolts and decal, as Kit Number 80000991.





WALTCO TECH TIPS

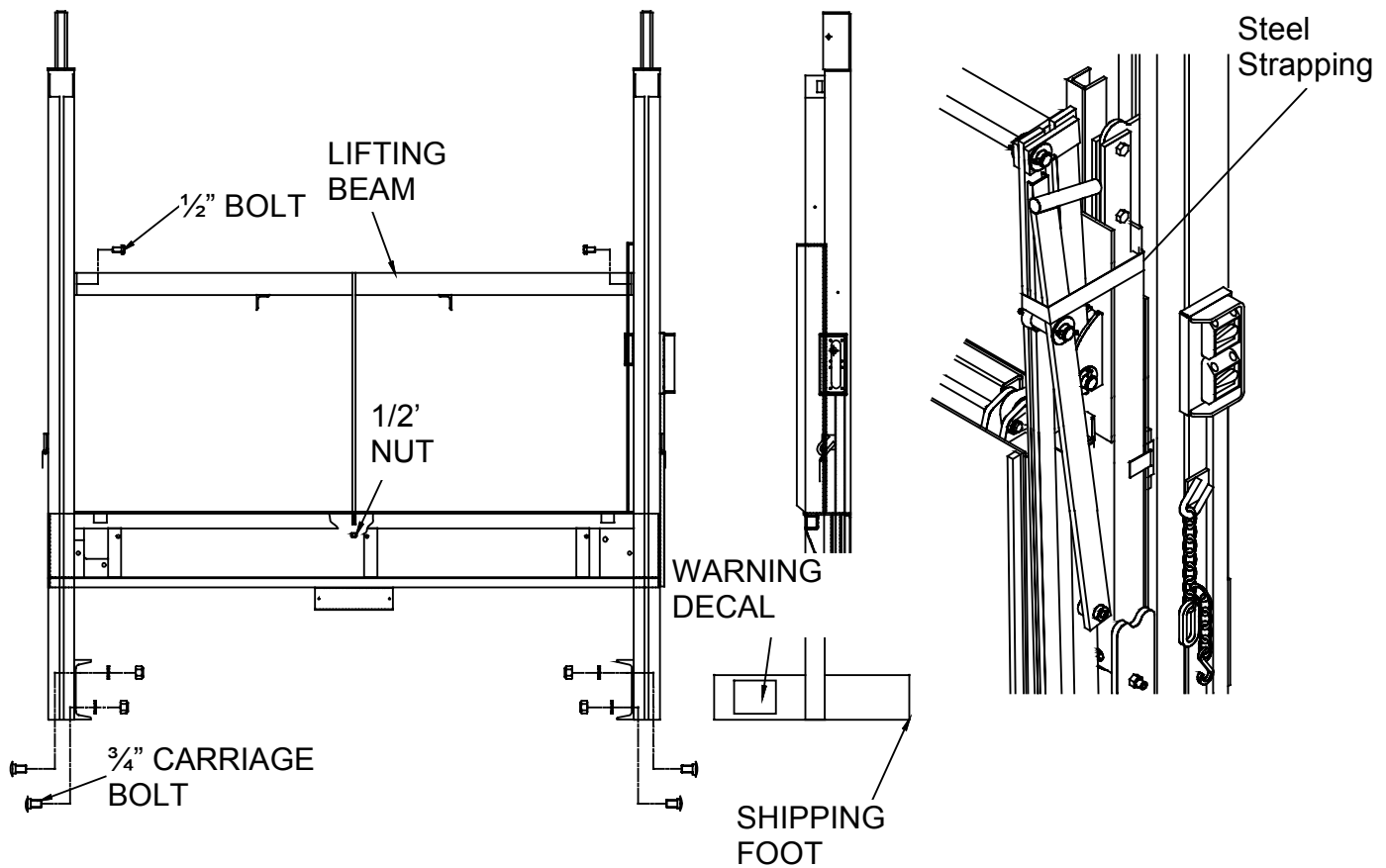
Date: 10-11-02
No. TT020105
Model: RGL
EO No. 4645

SUBJECT: BOLT-ON SHIPPING STRUCTURES FOR RGL'S

Engineering has designed Bolt-on Shipping Structures, which can be removed in minutes, without any damage to the painted surfaces. The only tools required are ordinary wrenches, and banding cutters. We will start using these on all RGL's soon, in conjunction with factory applied coating of the Main Frames.

Until now, it was necessary to grind off welds after installation, to remove our existing Shipping Structures- the Lifting Beam, Shipping Feet, and Platform Hooks. Besides being time consuming, this damages the paint in eight different locations. Touch-up paints applied in these locations will not have the corrosion resistance of our Powder Coating.

One Caution: The Shipping Feet and Platform Strapping hold up the platform. Installers are cautioned to remove the Feet only after powering the gate up, and the Platform closed. The Installation Manual has been rewritten, to cover the new procedures.





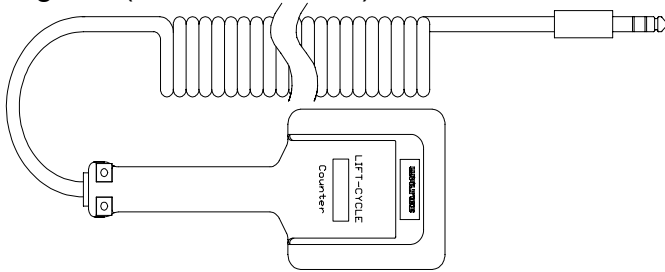
WALTCO TECH TIPS

Date: 03-28-03
No. TT030121
Model: WDL, RGL, F, C, E
EO No. 5021

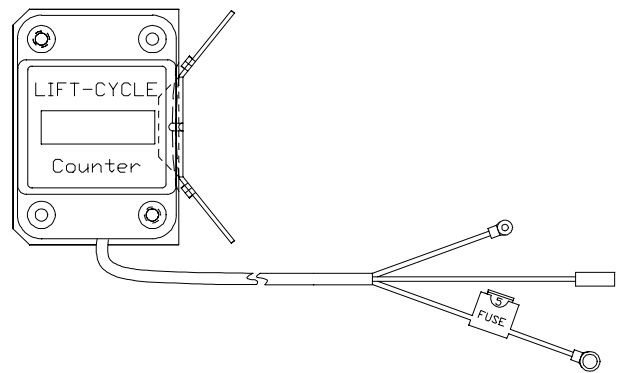
SUBJECT: New Cycle Counter for WDL, RGL, F, C AND E

Engineering has released the new Cycle Counter as a standard option for the WDL, RGL, F, C and E with single pumps. This can be provided as a field retrofit kit or factory installed option. This cycle counter must utilize the new generation Thermalpak with Voltage Guard in order to record cycles (the new generation controllers are white). Additional liftgate models and dual pump options can be provided as a custom request.

There are two styles of digital readouts. One is a permanent mount which employs one digital readout per liftgate. The other is a hand held unit which employs one data port per liftgate. The data port option allows one digital readout (hand held) to be used for multiple liftgates (useful for a fleet).



Hand Held Cycle Counter (10099450)



Permanent Mount Cycle Counter

All the recording information is contained in the Controller unit. If the cycle counter is added as a retrofit kit, the cycles displayed will be current from the time the **New Generation** controller unit was put into service. If the pump unit has an old generation controller unit, it will need to be replaced with a new generation unit and the cycle count will start at zero. Upon request the controller can be programmed to display hours of run time in addition to liftgate cycles.

The following kits were released:

- 80001006 Cycle Counter Kit, permanent mount for new generation controller
- 80001007 Cycle Counter Kit, data port only for new generation controller
(part # 10099450 Hand held reader needed for reading data)
- 80001008 Cycle Counter Kit, permanent mount, retrofit new generation controller included
- 80001009 Cycle Counter Kit, data port only, retrofit new generation controller included
(part # 10099450 Hand held reader needed for reading data)
- 10099450 Hand Held Cycle Counter

NOTE: One cycle is equivalent to 5 or more seconds of motor run time per activation.

The following instructions (80101342) are sent out with each kit showing how to wire the cycle counter and mount the hardware:

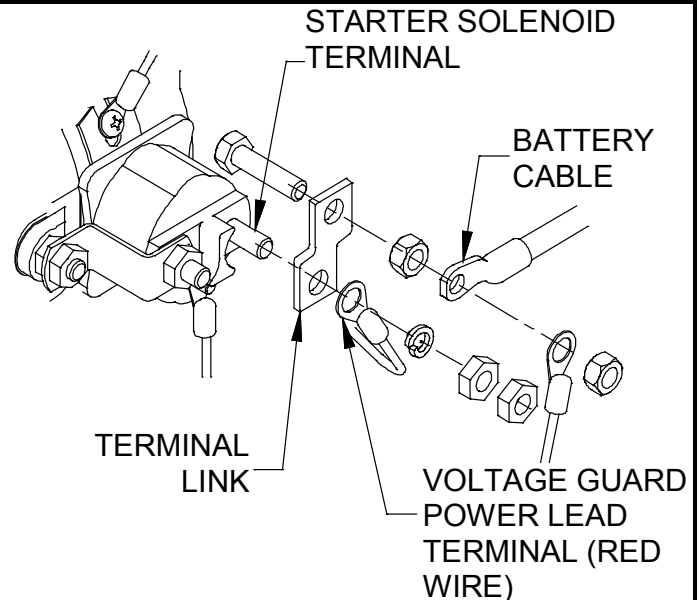


WALTCO TECH TIPS

Date: 8-22-03
No. TT030139
Model: All
EO No. NA

SUBJECT: Voltage Guard Connections

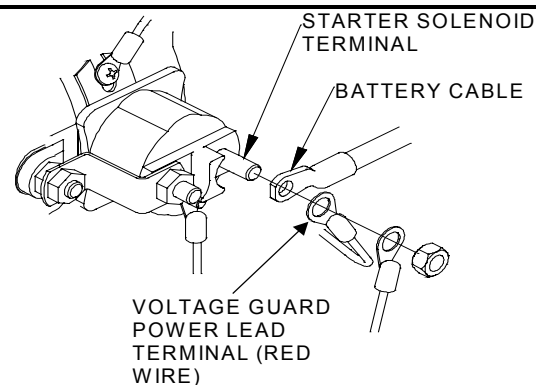
- If you encounter these symptoms in your controls: Motor won't run when Raise or Close switches are actuated, unless Voltage Guard is bypassed. No alarm from Voltage Guard. Before you assume that the Voltage Guard is defective, try this simple fix:
- WDL, RGL, OR WSL VERSION
- Disconnect Battery Cable, and swap the Power Lead to be above the Terminal Link, as shown. Replace Lock Washer and Nuts. Tighten Nut and Jam Nut to 8 foot-pounds.
- Reconnect Battery Cable, tighten to 25 foot-pounds. Use back-up wrench so that Terminal Link does not get moved.
- Retest controls. If still not working, Voltage Guard may be malfunctioning.
- How this works: When the ring terminal on the Power Lead is under the copper Terminal Link, or Battery Cable, it may shift or deform, allowing the connection to get loose. This can lead to a loss of electrical power to the Voltage Guard, which quits working. Putting the Power Lead Terminal on top of the Terminal Link or Battery Cable gives a large, flat surface, for a more secure connection.



GR00662

ALL OTHER LIFTGATES

- ✓ Disconnect Battery Cable
- ✓ Swap the Power Lead(s) to be above the Battery Cable, as shown. Replace Nut. Tighten Nut to 8 foot-pounds.
- ✓ Retest controls. If still not working, Voltage Guard may be malfunctioning.



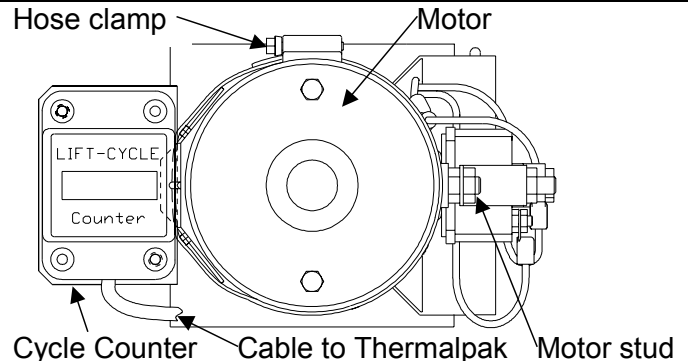
GR00663

CYCLE COUNTER MOUNTING

Attach cycle counter to end of motor using hose clamp provided.

Be certain not to touch Motor stud with hose clamp or bracket.

When counter is placed on opposite side of motor, remove counter from bracket and reassemble facing upright.

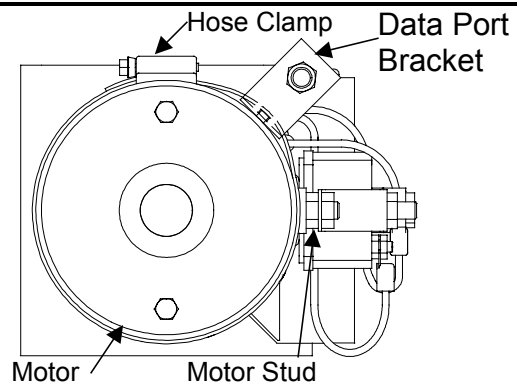


GR00203

DATA PORT MOUNTING FOR HAND HELD CYCLE COUNTER

Attach Data Port Bracket to end of motor using hose clamp provided.

Be certain not to touch Motor stud with hose clamp or Bracket.

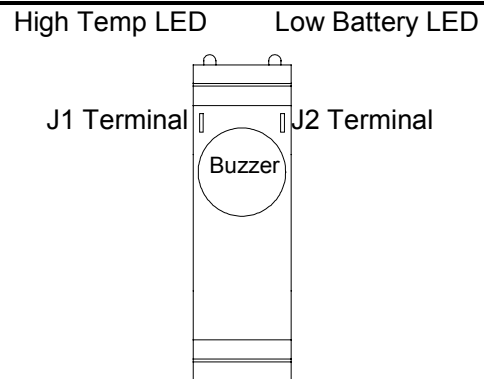


GR00204

PRE-WIRING OF THERMALPAK UNITS NOT EQUIPPED WITH CYCLE COUNTER PLUG.

For Thermalpak units having additional wire with cycle counter plug, proceed to next step.

Units not having cycle counter plug, remove Thermalpak and install supplied jumper wire to J2 terminal on back of unit. Thread jumper out with remaining wires and reinstall Thermalpak.

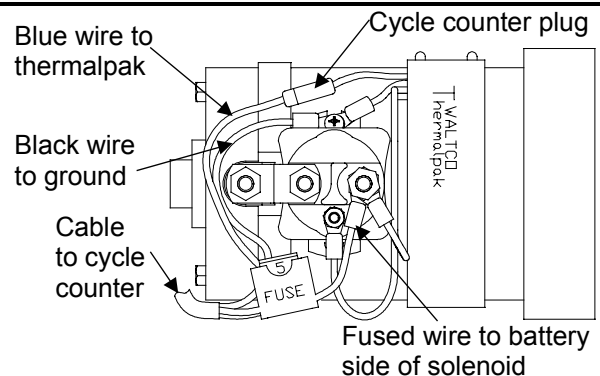


GR00206

WIRING CYCLE COUNTER/DATA PORT INTO PUMP UNIT

Connect wires to Thermalpak, ground, and solenoid as shown.

Place operation decal in a conspicuous location near the cycle counter.



GR00205



WALTCO TECH TIPS

Date: 10/31/03
No. TT030146
Model: All
EO No. NA

Lubrication of Reduced Maintenance Bushings

There has been information circulating that lubricants should not be used on the reduced maintenance bushings that Waltco utilizes. This includes both Hydrocarbon lubricants (conventional petroleum based products), and less common Fluorocarbon lubricants. Lubricants can be used with our bushings but an understanding of the advantages and disadvantages is needed.

Lubrication is inherent within the bushings we use and will not dry out. The bushings are impregnated with Teflon that transfers to the pin under load. External lubricants are filled with additives that provide the lubricity. The most common filler is Molybdenum Disulfide, which is commonly referred to as “Moly”. These additives can be microscopic hard particles that roll around between the pin and our bearing liner. This can under some conditions add to premature wear as opposed to adding no grease at all. There are times when grease is the culprit instead of the cure.

Neither the Hydrocarbon nor Fluorocarbon grease material would chemically under most conditions, be a problem for our bushings since our liner is very, very resistant to about all forms of chemical degradation and attack.

Although there is a science to grease, all the analytical work and theory goes out the window when grease is used in the field. The common tendency is to use what is cheap and on hand. This is the reason Waltco reduced maintenance bushings do not have grease fittings that allow just anything to be pumped into the bushing.

The disadvantage in applying an external lubricant is that over time, contaminants could migrate into the bushing creating an abrasive paste. Without the means to purge the old grease, heavy abrasives in the old grease could increase wear in the bushing. Our bushing is designed to handle some abrasives by imbedding them into the fiber lining to keep them away from the pin, but a clean lubricant will achieve the best results.

Once a bearing is greased with a quality lubricant, it can in some cases increase the performance of the bearing up to eight times as long as it is maintained with regular intervals of grease. In other words a non-reduced maintenance application, but possible longer life. This could be helpful in northern climates where salt and other de-icing

solutions are applied to roads. These contaminants can migrate into the bushing reducing the lubrication qualities.

For higher performance, a premium grease such as SuperLube Synthetic Grease with Syncolon (PTFE) from McMaster Carr as part number 1378K33, or a number of DuPont Krytox products are available.

There are two choices that would work best for those end users that have a severe application where a lubricant can increase their bushing life. They can request an SP application where we can design pins that can be drilled for grease fittings. Or they can apply an anti-seize compound such as "Molypaste" to the pins. This usually lasts for long periods of time and resists penetration of road wash. An anti-seize compound containing metal oxides should not be used as they contain abrasives that can wear away at the bushing liner.

In either case the end user should be aware of proper lubrication methods to avoid getting the opposite effect they are trying to achieve.

Tallmadge

Ser No	Date
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483000	11/03
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486000	02/04
487000	03/04

*All Serial Number
Dates are approximate

Gardena

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171000	04/88

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316000	11/03
317000	03/04

***All Serial Number
Dates are approximate**

Shipped From Warehouses**Marietta (Georgia)**

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M1100	12/88
M1500	04/89
M2000	03/90
M2500	12/90
M3000	09/91
M3500	07/92
M4000	04/93
M4500	02/94
M5000	06/94
M5500	11/94
M6000	04/95
M6500	09/95
M7000	04/96
M7500	10/96
M8000	04/97
M8500	09/97

Ser No	Date
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M15000	06/02
M15500	01/03
M16000	07/03
M16500	11/03
M17000	03/04

Others

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D5000	11/96
D6000	04/98
D7000	04/99
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A1000	04/00
T8000	05/00
T9000	09/02