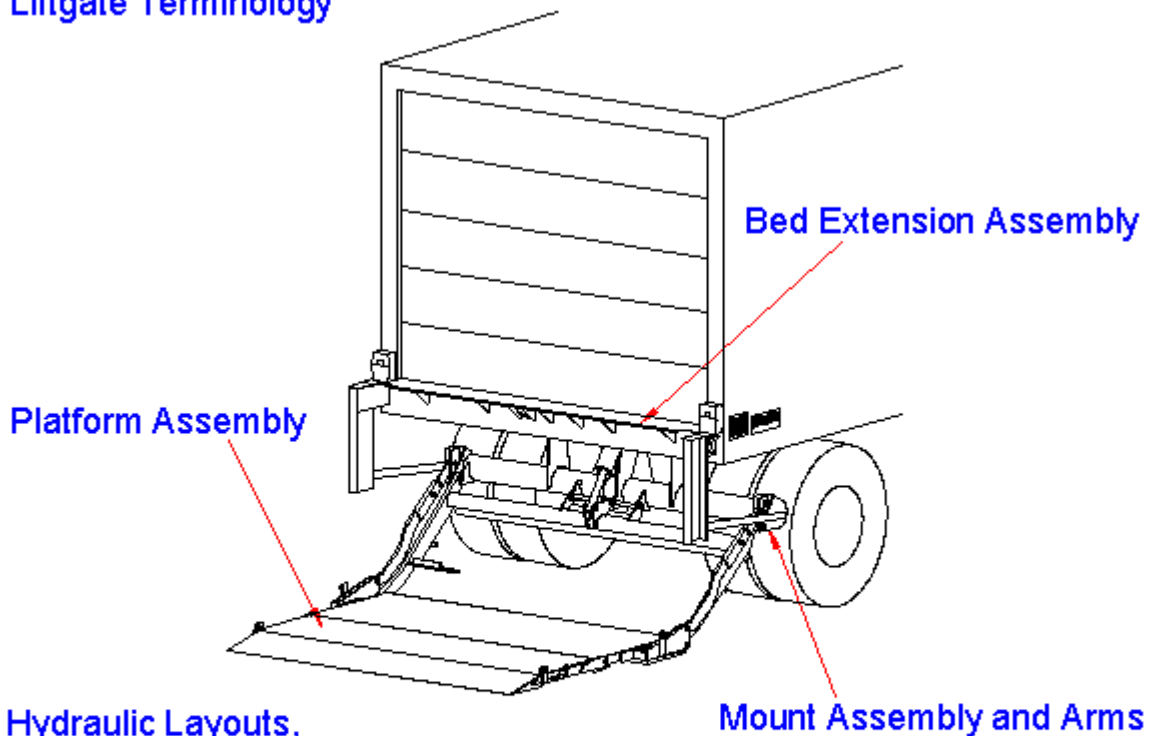


FSL-Series

FSL-Series

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.

[Liftgate Terminology](#)



[Hydraulic Layouts,](#)
[Electrical Layouts and Schematics](#)
[Pumps and Cylinders](#)

[Prior to 2/94](#)

[From 2/94 thru 8-97](#)

[From 8-97 thru 7-04](#)

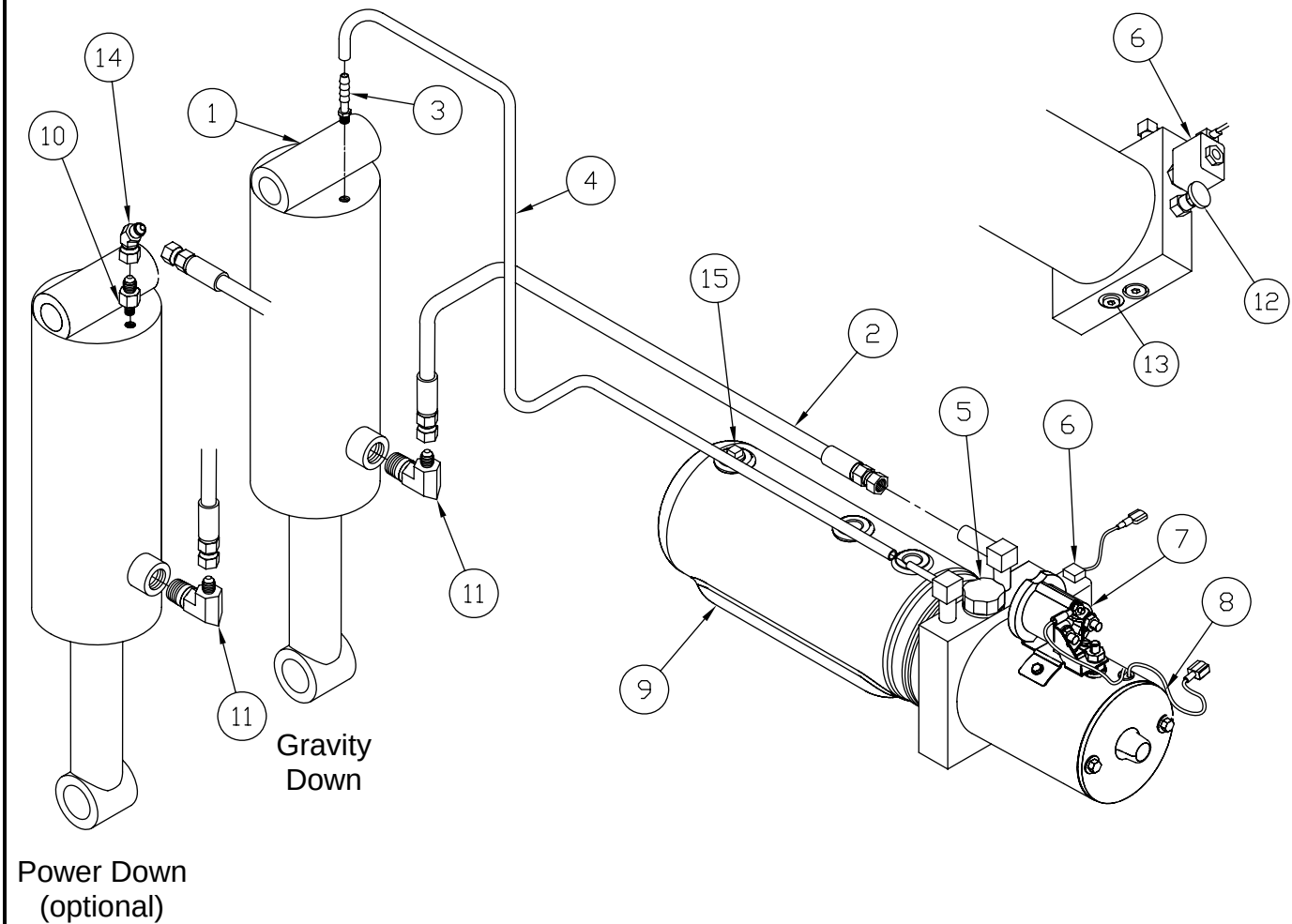
[Built From 7-04](#)

[Tech Tips](#)

FSL Liftgate Terminology

1. Hydraulic Cylinder
2. Hose Assembly
3. Barbed Fitting
4. Return Line
5. Breather
6. Lowering Solenoid
7. Starter Solenoid
8. Motor

9. Reservoir
10. Thread Adapter (Power Down Only)
11. Hose fitting
12. Flow Control Valve
13. Drain Plug
14. 45 Deg Swivel Elbow
15. Steel Plug

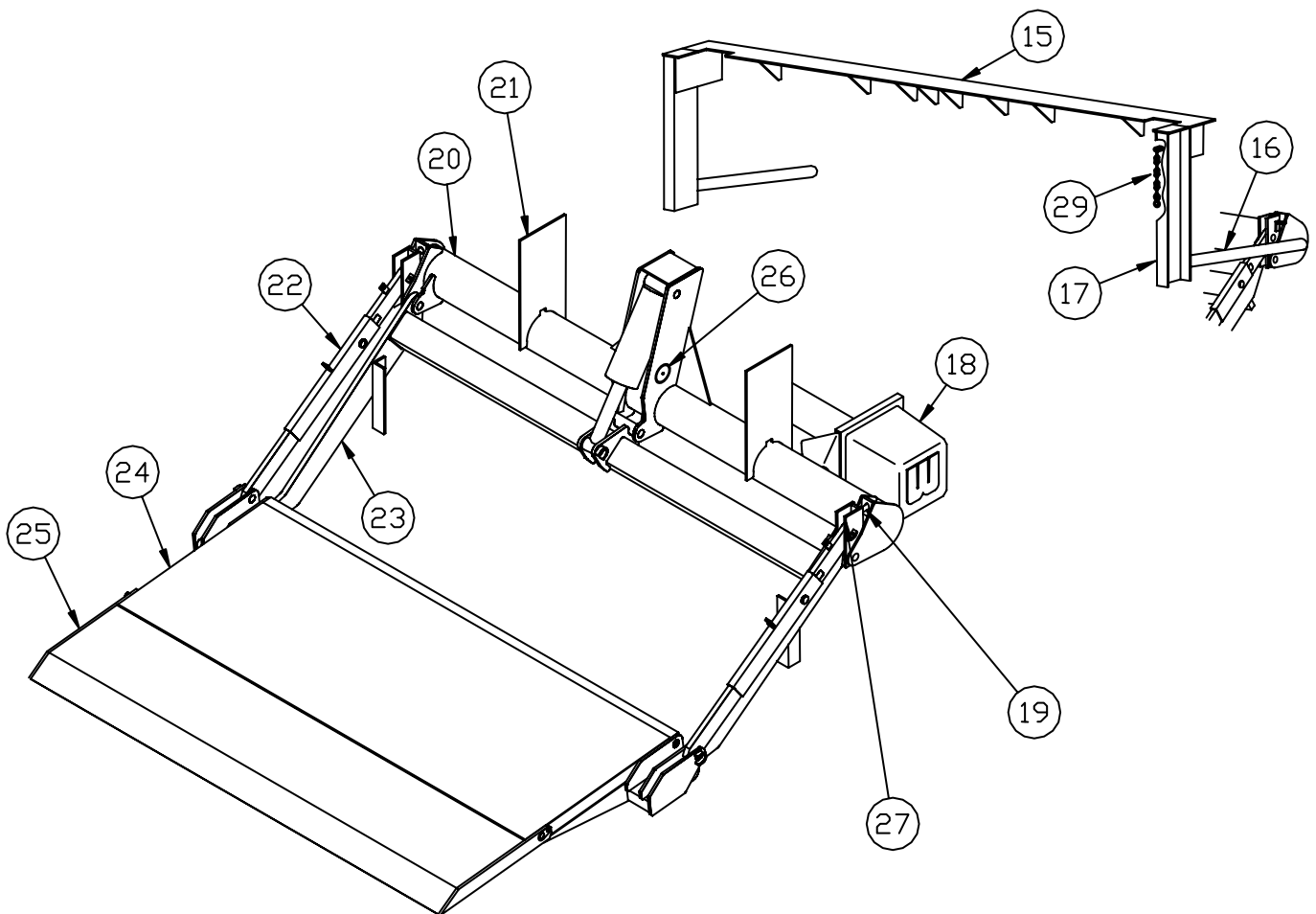


GR00995

FSL Liftgate Terminology

- 16. Bed extension
- 17. Dock Bumper Brace
- 18. Dock Bumper
- 19. Pump Cover
- 20. Stop Block Adjustment Bolt
- 21. Mount Tube Assembly
- 22. Mount Plate

- 23. Parallel Arm
- 24. Lift Arm Assembly
- 25. Deck Assembly
- 26. Deck Extension Assembly
- 27. Specification Tag
- 28. Stop Block
- 29. Latch Chain

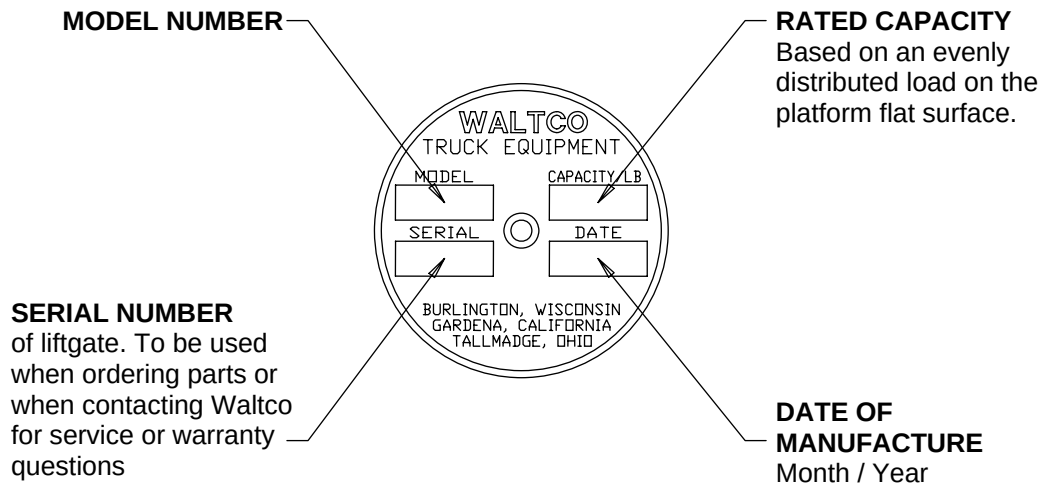


GR00996

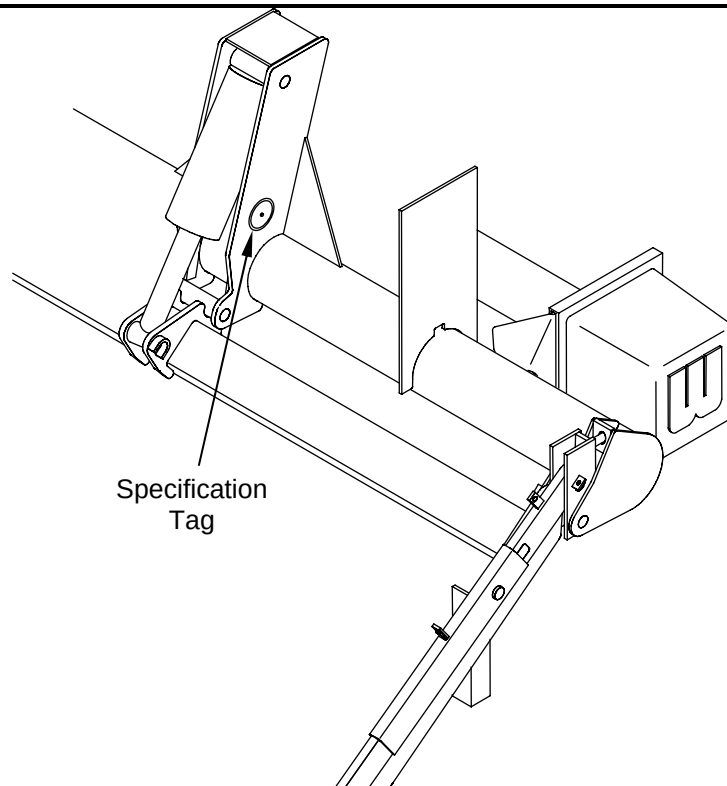
FSL Liftgate Terminology

Explanation of Specification Tag

Model No.	Model Name	Description	Capacity
211	FSL-25	Slimline Flipaway	2500 lbs.
212	FSL-20	Slimline Flipaway	2500 lbs.
213	FSL-30	Slimline Flipaway	3000 lbs.
214	FSL-40	Slimline Flipaway	4000 lbs.
215	FSL-50	Slimline Flipaway	5000 lbs.

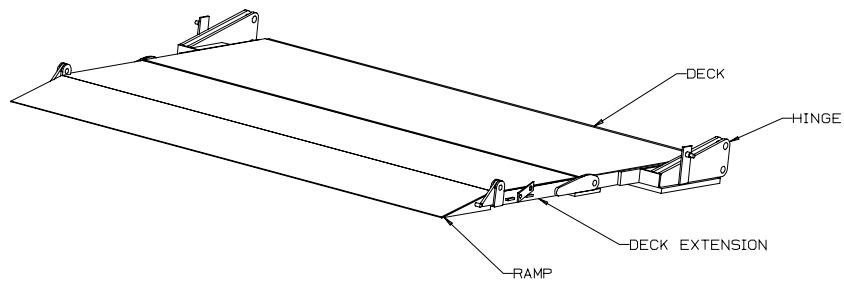


GR00241



GR00996

FSL-SERIES PLATFORM ASSEMBLY



Common Features

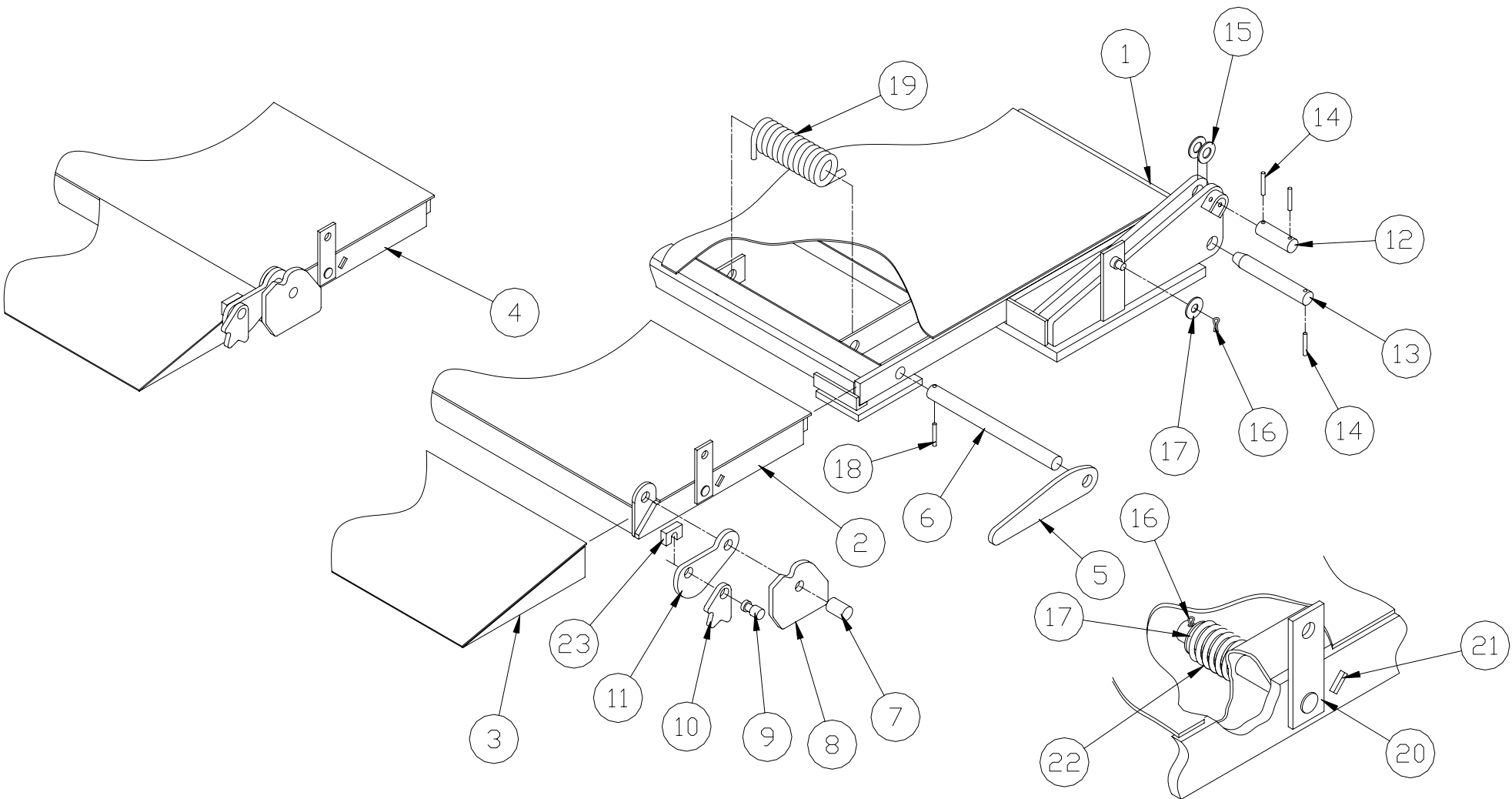
- Slimline platform
- Wide arm design
- Capacity decal
- Hinge above platform
- FSL-40 Discontinued 1-07
- FSL-50 Discontinued 8-97

	FSL25 PM-49 (Built thru 9-08) PM-49A (9-08 thru 8-09) PM-49B (Built from 8-09)	FSL20 PM-14 (Built thru 9-08) PM-14A (9-08 thru 8-09) PM-14B (Built from 8-09)	FSL30 PM-14 (Built thru 9-08) PM-14A (9-08 thru 8-09) PM-14B (Built from 8-09)	FSL40 PM-7	FSL50 PM-178
Capacity Decal Pounds	2500	2500	3000	4000	5000
	FSL25				
Platform Depths	Side view dimensions: 26 (platform length), 12 (platform depth), 4 (ramp height). Front view dimensions: 26 (platform length), 16 (platform depth), 8 (ramp height), 12 (ramp width).				
	FSL20, 30, 40				
Platform Depths	Side view dimensions: 29 ¹/₄ (platform length), 20 (platform depth), 8 (ramp height), 12 (ramp width).				
	FSL50				
Platform Depths	Side view dimensions: 36 (platform length), 12 (platform depth), 12 (ramp height), 24 (ramp width). Front view dimensions: 36 (platform length), 24 (platform depth), 8 (ramp height), 12 (ramp width).				

80101064 Rev. 04 3/11

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

FSL-20, FSL-30 PLATFORM ASSEMBLY
(Built thru 9-08)



WALTCO
TRUCK EQUIPMENT CO.
FSL-20, 30

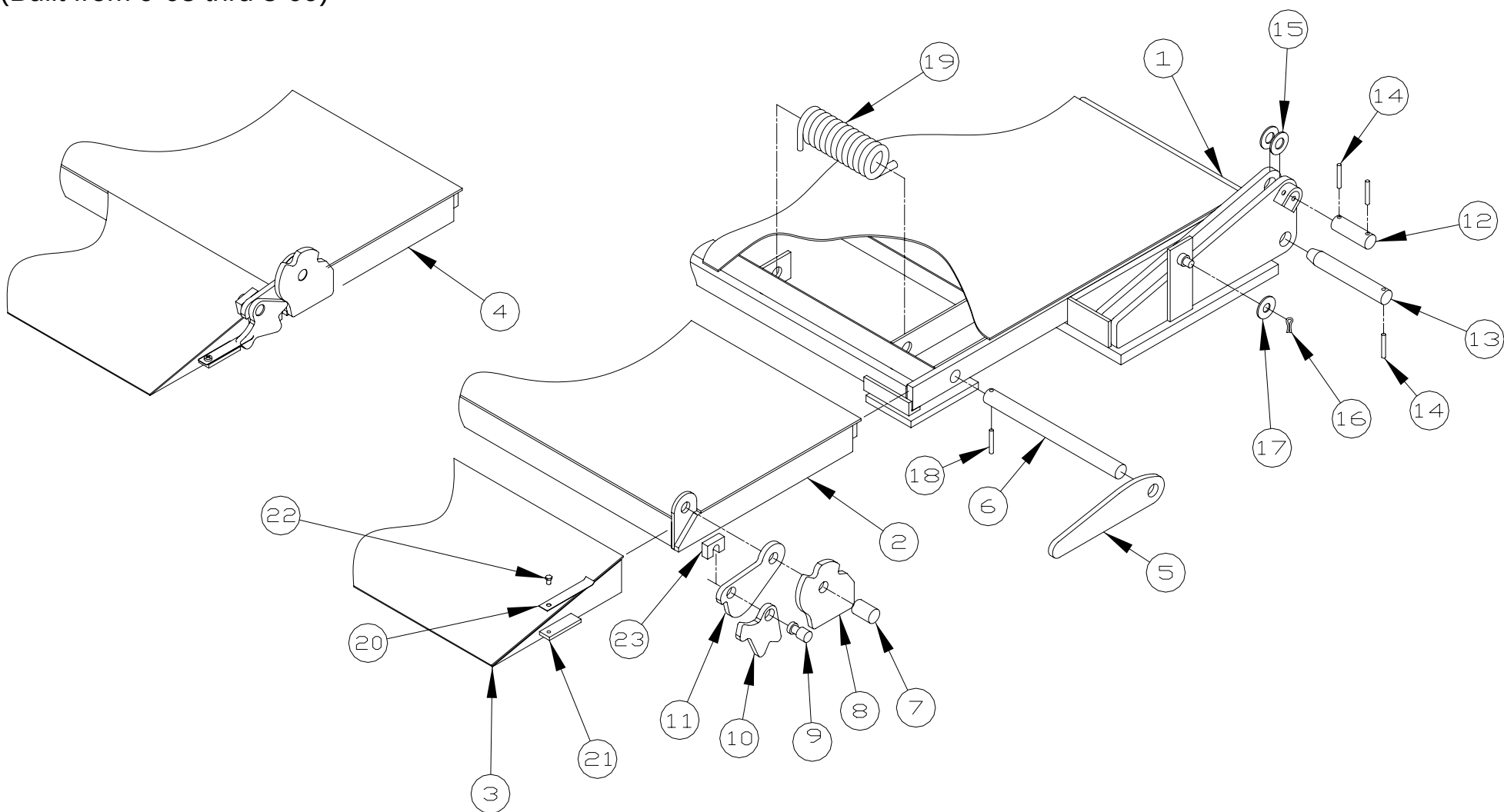
REVISED: 4-1-05
E.O. 5221G
REV. 09

PM-14

ITEM	PART NUMBER	QTY	DESCRIPTION
—	21210020	—	Platform Complete, 29" x 80" + 12"
	21210040		Platform Complete, 48" x 80" B.E.
	21210042		Platform Complete, 48" x 80" + 12"
1	21211080	1	Deck Assembly
2	21213003	1	Deck Extension Assembly, 12" Retention
	21213002		Deck Extension Assembly, Butt End
3	21214012	1	12" Ramp Assembly
4	21213053 ^A	—	Deck Extension/Ramp Assembly
5	21213700 ^A	2	Hinge
6	21210600 ^A	2	Extension Pin
7	22110700	2	Hinge Pin
8	20216400	1	Lock Clevis
9	20216500	1	Retainer Pin
10	20216000	1	Lock
11	20216300	1	Ramp Hinge
12	20211200	2	Pin
13	24211100	2	Pin
14	75089541	6	1/4 Dia. x 1-7/8" Coiled Pin
15	75088061	4	1" Washer
16	75084053	3	3/32 x 1" Cotter Pin
17	75088056	5	1/2" Flat Washer
18	75089544 ^A	2	3/8" Coiled Pin
19	21214300	1	Torsion Spring (Curb Side)
	21214350		Torsion Spring (Driver's Side)
20	20215500	1	Lock Lever Assembly
21	20215100	2	Stop Bar
22	20215400	1	Spring
23	20216600	1	Pin Retainer

^A Included in Deck Extension / Ramp Assembly Replacement Kit 21215112

FSL-20, FSL-30 PLATFORM ASSEMBLY
(Built from 9-08 thru 8-09)



WALTCO LIFT CORP.
FSL-20, 30

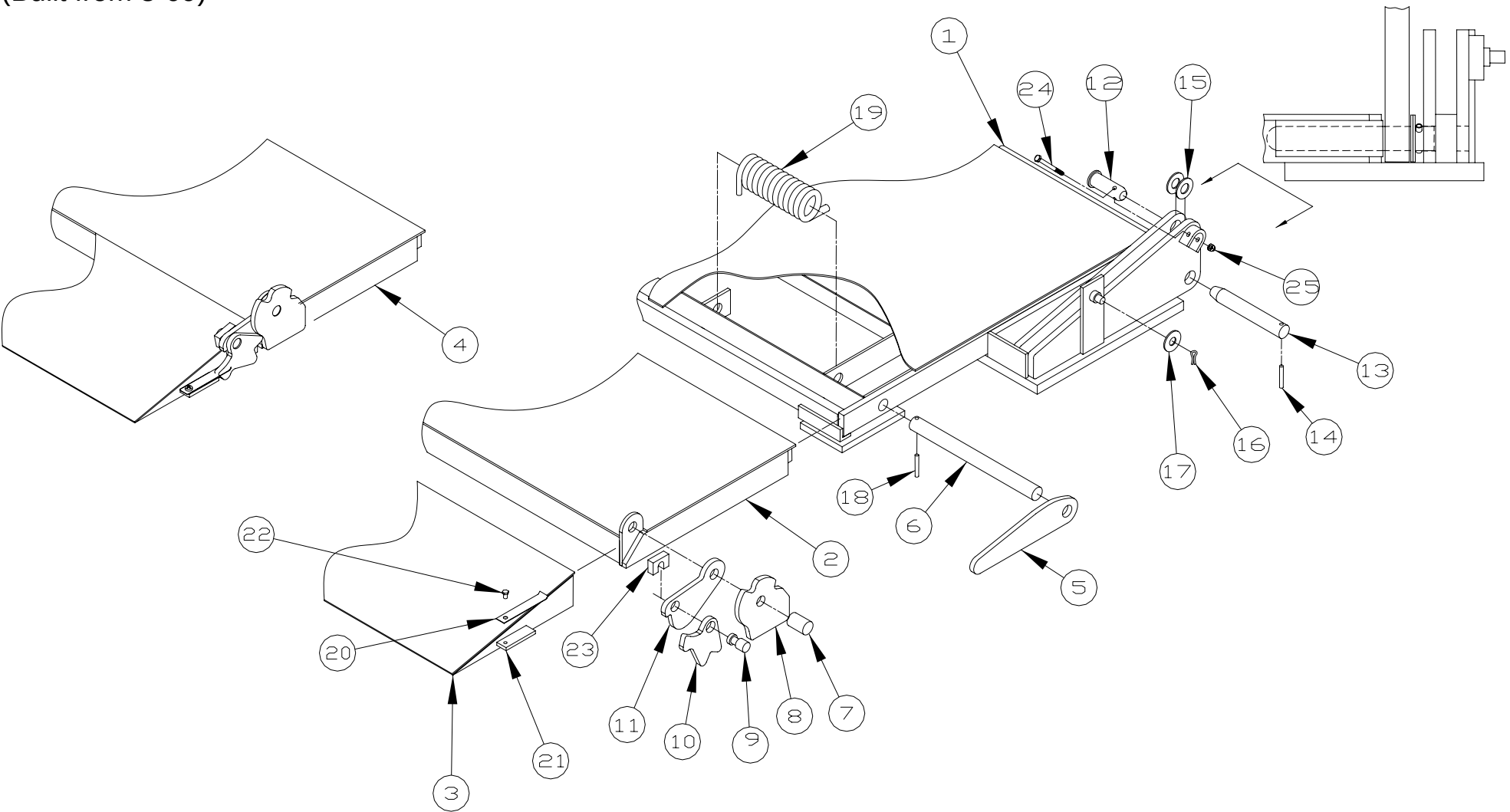
REVISED: 9-19-08
E.O. 6110B
REV. 01

PM-14A

ITEM	PART NUMBER	QTY	DESCRIPTION
—	21210020	—	Platform Complete, 29" x 80" + 12"
	21210040		Platform Complete, 48" x 80" B.E.
	21210042		Platform Complete, 48" x 80" + 12"
1	21211080	1	Deck Assembly
2	21213003	1	Deck Extension Assembly, 12" Retention
	21213002		Deck Extension Assembly, Butt End
3	21214012	1	12" Ramp Assembly
4	21213053 ^A	—	Deck Extension/Ramp Assembly
5	21213700 ^A	2	Hinge
6	21210600 ^A	2	Extension Pin
7	22110700	1	Hinge Pin
8	20216401	1	Lock Clevis
9	20216500	1	Retainer Pin
10	20216001	1	Lock
11	20216301	1	Ramp Hinge
12	20211200	2	Pin
13	24211100	2	Pin
14	75089541	6	1/4 Dia. x 1-7/8" Coiled Pin
15	75088061	4	1" Washer
16	75084053	2	3/32 x 1" Cotter Pin
17	75088056	2	1/2" Flat Washer
18	75089544 ^A	2	3/8" Coiled Pin
19	21214300	1	Torsion Spring (Curb Side)
	21214350		Torsion Spring (Driver's Side)
20	20216700	1	Spring, Flat
21	20216710	1	Bar, Spring Mount
22	75086862	1	¼-20 x 3/8 Self-Tap Screw
23	20216600	1	Pin Retainer

^A Included in Deck Extension / Ramp Assembly Replacement Kit 21215112

FSL-20, FSL-30 PLATFORM ASSEMBLY
(Built from 8-09)



WALTCO LIFT CORP.
FSL-20, FSL-30

REVISED: 8-17-09
E.O. 6268
REV. 01

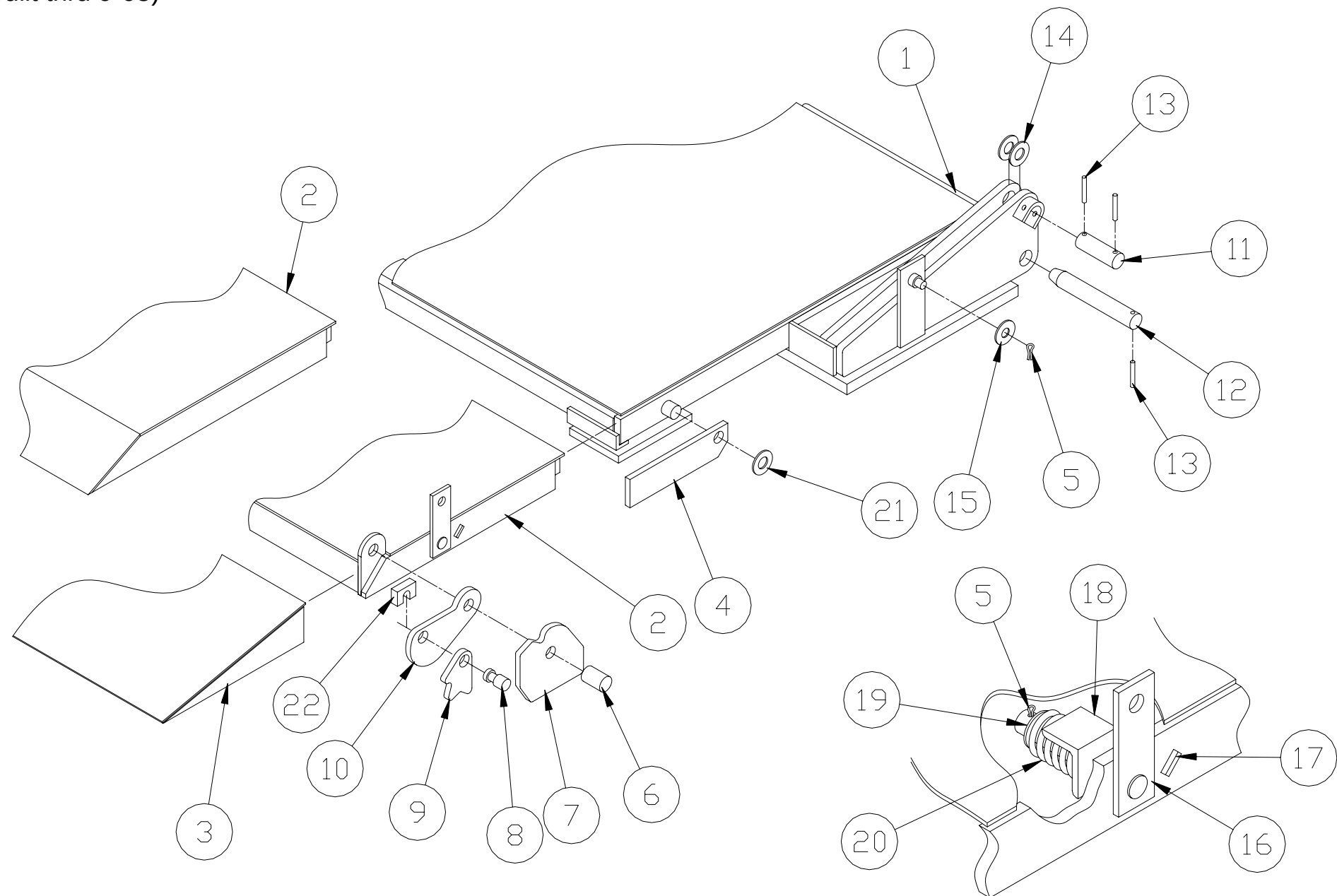
PM-14B

ITEM	PART NUMBER	QTY	DESCRIPTION
—	21210020	—	Platform Complete, 29" x 80" + 12"
	21210040		Platform Complete, 48" x 80" B.E.
	21210042		Platform Complete, 48" x 80" + 12"
1	21211080	1	Deck Assembly
2	21213003	1	Deck Extension Assembly, 12" Retention
	21213002		Deck Extension Assembly, Butt End
3	21214012	1	12" Ramp Assembly
4	21213053 ^A	—	Deck Extension/Ramp Assembly
5	21213700 ^A	2	Hinge
6	21210600 ^A	2	Extension Pin
7	22110700	1	Hinge Pin
8	20216401	1	Lock Clevis
9	20216500	1	Retainer Pin
10	20216001	1	Lock
11	20216301	1	Ramp Hinge
12	26312200	2	Pin, 1.00x2.81
13	24211100	2	Pin
14	75089541	2	1/4 Dia. x 1-7/8" Coiled Pin
15	75088061	4	1" Washer
16	75084053	2	3/32 x 1" Cotter Pin
17	75088056	2	1/2" Flat Washer
18	75089544 ^A	2	3/8" Coiled Pin
19	21214300	1	Torsion Spring (Curb Side)
	21214350		Torsion Spring (Driver's Side)
20	20216700	1	Spring, Flat
21	20216710	1	Bar, Spring Mount
22	75086862	1	¼-20 x 3/8 Self-Tap Screw
23	20216600	1	Pin Retainer
24	75086215	2	Hex bolt, 1/4-20x2-1/2, Grade 8, Plated
25	75085175	2	Lock nut, 1/4-20, heavy hex plated

^A Included in Deck Extension / Ramp Assembly Replacement Kit 21215112

FSL-25 PLATFORM ASSEMBLY

(Built thru 9-08)



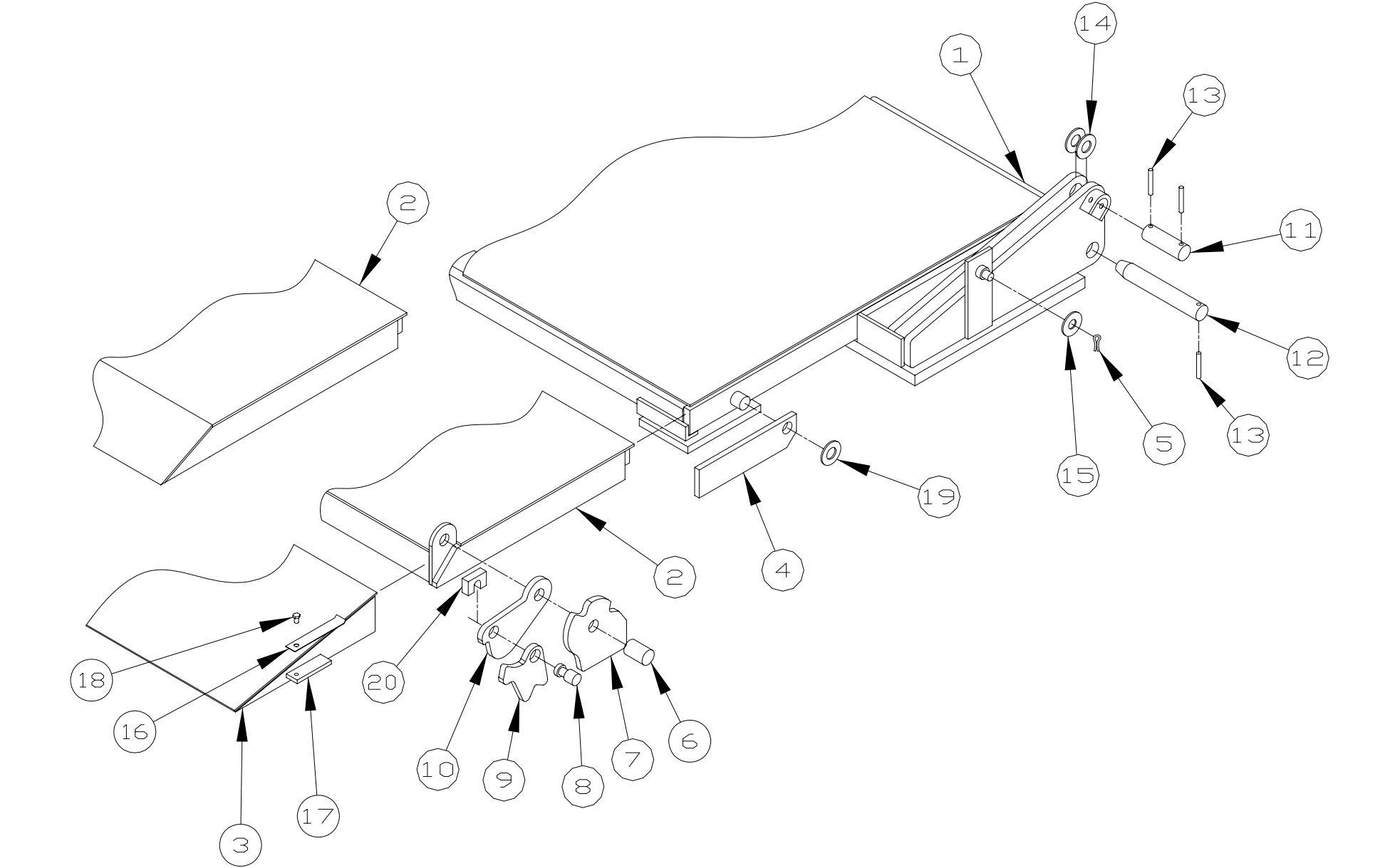
WALTCO
TRUCK EQUIPMENT CO.
FSL-25

REVISED: 8-1-09
E.O. 6251
REV. 09

PM-49

ITEM	PART NUMBER	QTY	DESCRIPTION
—	21110022	—	Platform Complete, 29" x 72" + 12"
	21110034		Platform Complete, 38" x 72" + 4"
	21110040		Platform Complete, 42" x 72" B.E.
	21110042		Platform Complete, 42" x 72" + 12"
1	21111072	1	Deck Assembly
2	20213003	1	Deck Extension Assembly, 12" Retention
	20213072		Deck Extension Assembly, 4" Fix Ramp
	20213002		Deck Extension Assembly, B.E.
3	20214012	1	12" Retention Ramp Assembly
4	20213700	2	Hinge
5	75084053	2	3/32 x 1" Cotter Pin
6	22110700	2	Hinge Pin
7	20216400	1	Lock Clevis
8	20216500	1	Retainer Pin
9	20216000	1	Lock
10	20216300	1	Ramp Hinge
11	20211200	2	Pin
12	24211100	2	Pin
13	75089541	6	1/4 Dia. x 1-7/8" Coiled Pin
14	75088061	4	1" Washer
15	75088056	2	1/2" Flat Washer
16	20215500	1	Lock Lever Assembly
17	20215100	2	Stop Bar
18	20215700	1	Clip Angle
19	75088053	4	3/8" Cut Washer
20	20215400	1	Spring
21	75088066	2	3/4" Washer
22	20216600	1	Pin Retainer

PLATFORM ASSEMBLY
 (Built from 9-08 thru 8-09)



WALTCO LIFT CORP.
FSL-25

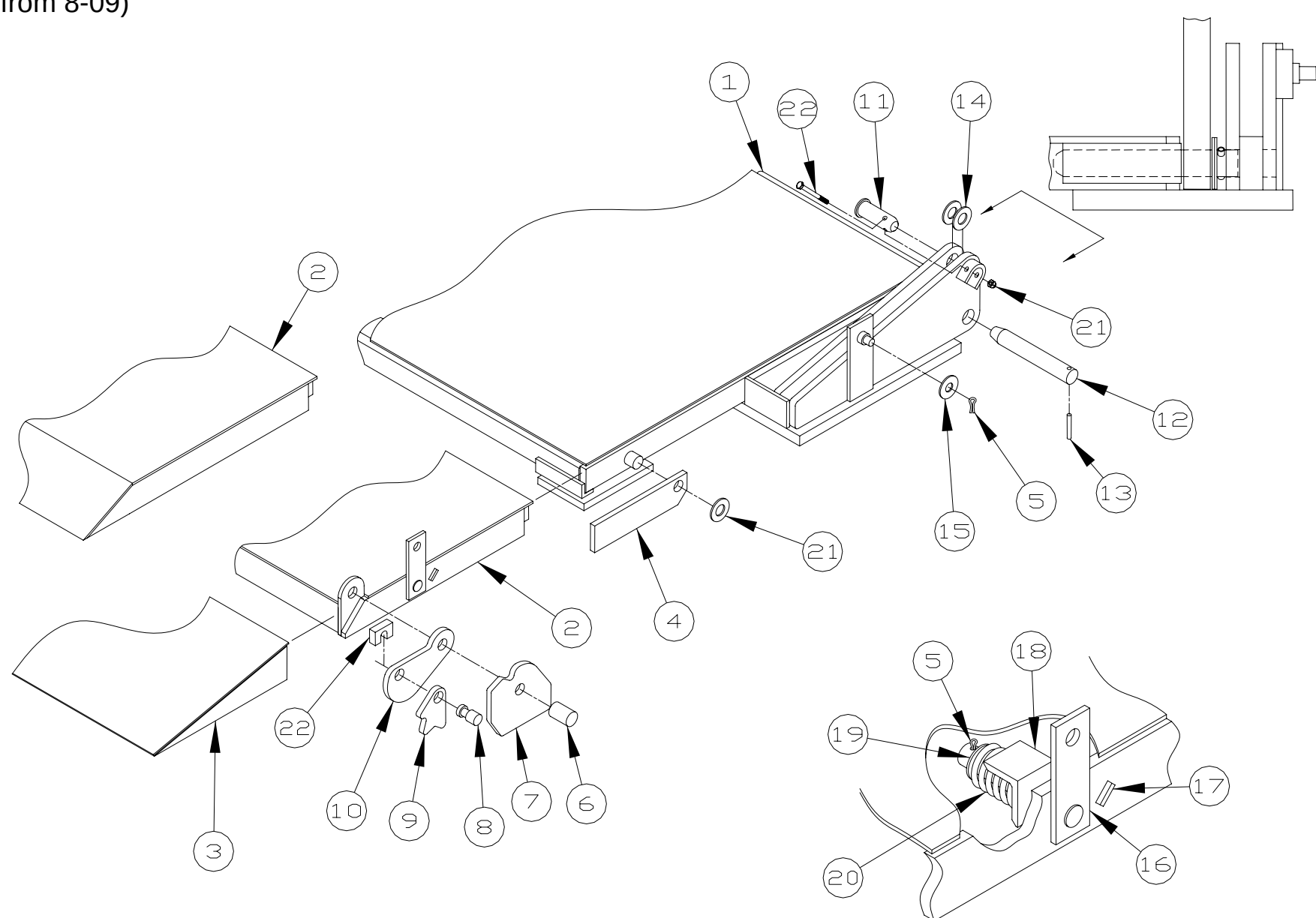
REVISED: 8-1-09
 E.O. 6251
 REV. 02

PM-49A

ITEM	PART NUMBER	QTY	DESCRIPTION
—	21110022	—	Platform Complete, 29" x 72" + 12"
	21110034		Platform Complete, 38" x 72" + 4"
	21110040		Platform Complete, 42" x 72" B.E.
	21110042		Platform Complete, 42" x 72" + 12"
1	21111072	1	Deck Assembly
2	20213003	1	Deck Extension Assembly, 12" Retention
	20213072		Deck Extension Assembly, 4" Fix Ramp
	20213002		Deck Extension Assembly, B.E.
3	20214012	1	12" Retention Ramp Assembly
4	20213700	2	Hinge
5	75084053	2	3/32 x 1" Cotter Pin
6	22110700	1	Hinge Pin
7	20216401	1	Lock Clevis
8	20216500	1	Retainer Pin
9	20216001	1	Lock
10	20216301	1	Ramp Hinge
11	20211200	2	Pin
12	24211100	2	Pin
13	75089541	6	1/4 Dia. x 1-7/8" Coiled Pin
14	75088061	4	1" Washer
15	75088056	2	1/2" Flat Washer
16	20216700	1	Spring, Flat
17	20216710	1	Bar, Spring Mount
18	75086862	1	1/4-20 x 3/8 Self-Tap Screw
19	75088066	2	3/4" Washer
20	20216600	1	Pin Retainer

PLATFORM ASSEMBLY

(Built from 8-09)



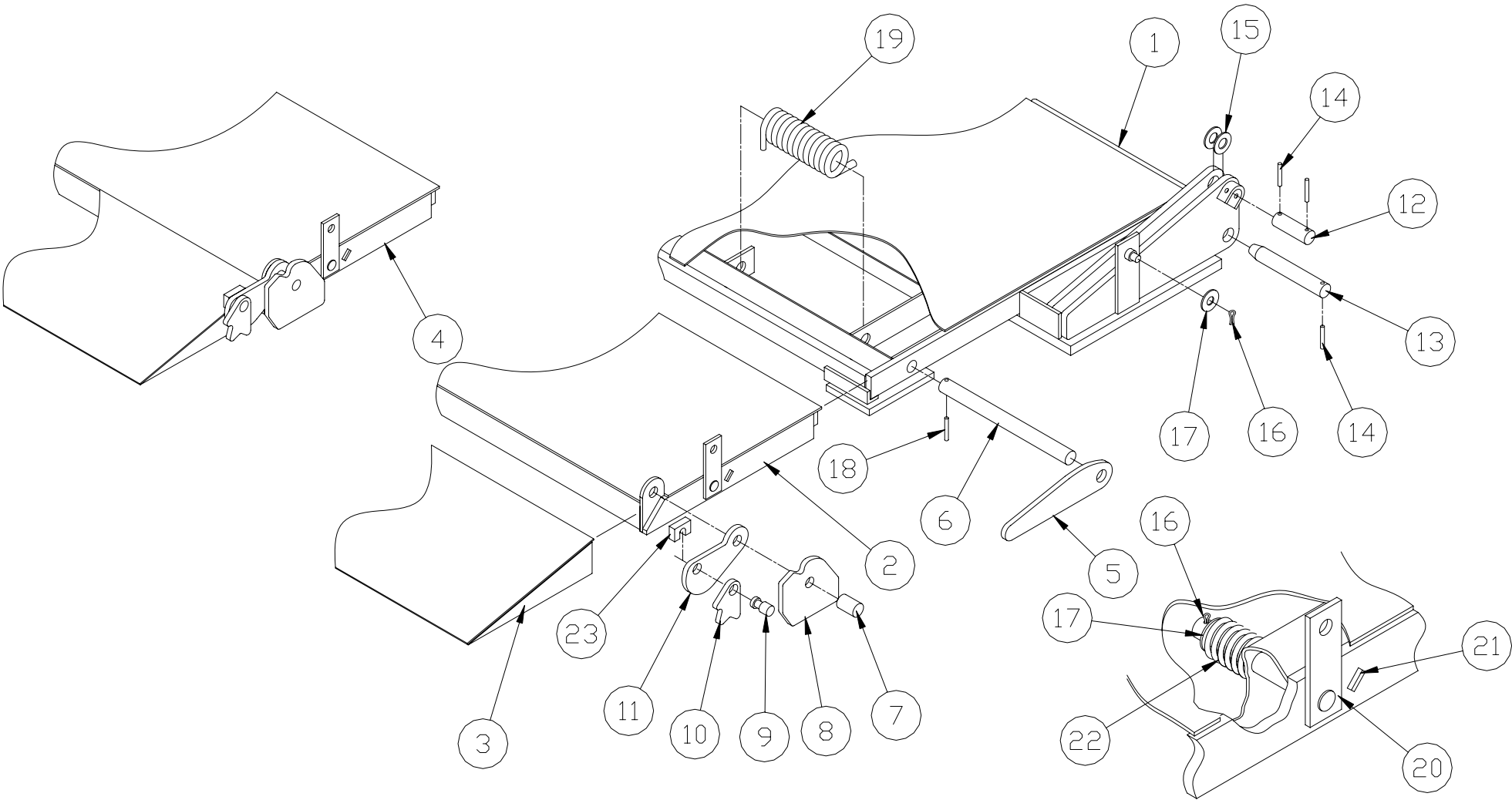
WALTCO LIFT CORP.
FSL-25

REVISED: 8-17-09
E.O. 6268
REV. 01

PM-49B

ITEM	PART NUMBER	QTY	DESCRIPTION
—	21110020	—	Platform Complete, 29" x 72" + 12"
	21110034		Platform Complete, 38" x 72" + 4"
	21110040		Platform Complete, 42" x 72" B.E.
	21110042		Platform Complete, 42" x 72" + 12"
1	21111072	1	Deck Assembly
2	20213003	1	Deck Extension Assembly, 12" Retention
	20213072		Deck Extension Assembly, 4" Fix Ramp
	20213002		Deck Extension Assembly, B.E.
3	20214012	1	12" Retention Ramp Assembly
4	20213700	2	Hinge
5	75084053	2	3/32 x 1" Cotter Pin
6	22110700	1	Hinge Pin
7	20216401	1	Lock Clevis
8	20216500	1	Retainer Pin
9	20216001	1	Lock
10	20216301	1	Ramp Hinge
11	26312200	2	Pin, 1.00x2.81
12	24211100	2	Pin
13	75089541	2	1/4 Dia. x 1-7/8" Coiled Pin
14	75088061	4	1" Washer
15	75088056	2	1/2" Flat Washer
16	20216700	1	Spring, Flat
17	20216710	1	Bar, Spring Mount
18	75086862	1	¼-20 x 3/8 Self-Tap Screw
19	75088066	2	3/4" Washer
20	20216600	1	Pin Retainer
21	75085175	2	Lock nut, 1/4-20, heavy hex plated
22	75086215	2	Hex bolt, 1/4-20x2-1/2, Grade 8, Plated

FSL-40 PLATFORM ASSEMBLY
(All Years)



WALTCO
TRUCK EQUIPMENT CO.
FSL-40

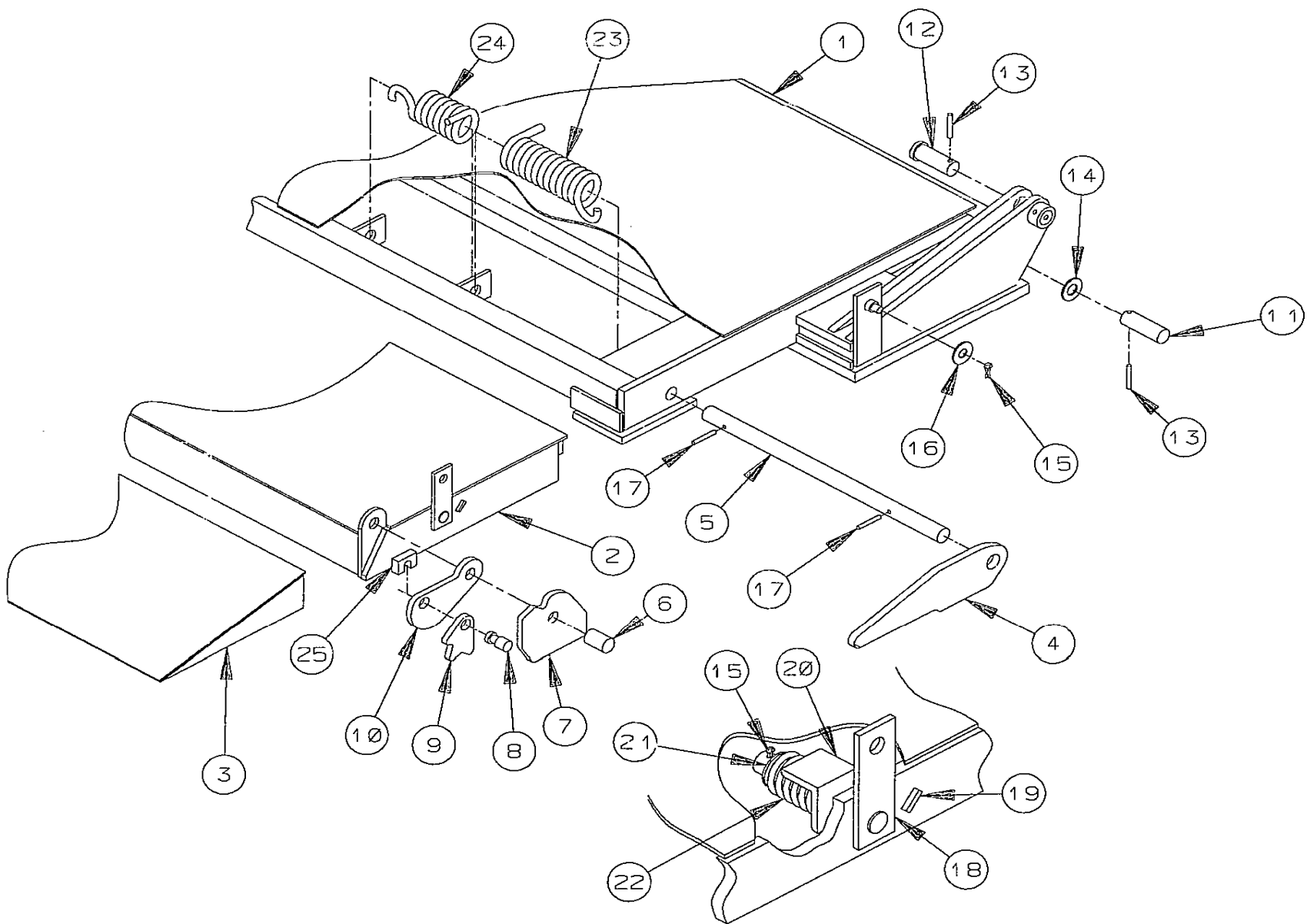
REVISED: 4-1-05
E.O. 5221G
REV. 10

PM-7

ITEM	PART NUMBER	QTY	DESCRIPTION
—	21410022	—	Platform Complete, 29" x 80" + 12"
	21410040		Platform Complete, 48" x 80" B.E.
	21410042		Platform Complete, 48" x 80" + 12"
1	21411080	1	Deck Assembly
2	21413002	1	Deck Extension Assembly (B.E. Only)
	21413003		Deck Extension Assembly (for 12" Ramp)
3	21414012	1	12" Ramp Assembly
4	21413053 ^A	—	Deck Extension / Ramp Assembly
5	21413700 ^A	2	Hinge
6	21410601 ^A	1	Extension Pin
	21410602 ^A		Extension Pin
7	22110700	2	Hinge Pin
8	20216400	1	Lock Clevis
9	20216500	1	Retainer Pin
10	20216000	1	Lock
11	20216300	1	Ramp Hinge
12	20411200	2	Pin
13	24211100	2	Pin
14	75089541	6	1/4 Dia. x 1-7/8" Coiled Pin
15	75088061	4	1" Washer
16	75084053	3	3/32 x 1" Cotter Pin
17	75088056	5	1/2" Flat Washer
18	75089542 ^A	2	1/2" Coiled Pin
19	22114300	2	Torsion Spring
20	21515500	1	Lock Lever Assembly
21	20215100	2	Stop Bar
22	20215400	1	Spring
23	20216600	1	Pin Retainer

^A Included in Deck Extension / Ramp Assembly Replacement Kit 21415112

FSL-50 PLATFORM ASSEMBLY
(All Years)



WALTCO

TRUCK EQUIPMENT CO.

FSL-50

REVISED:7-14-00

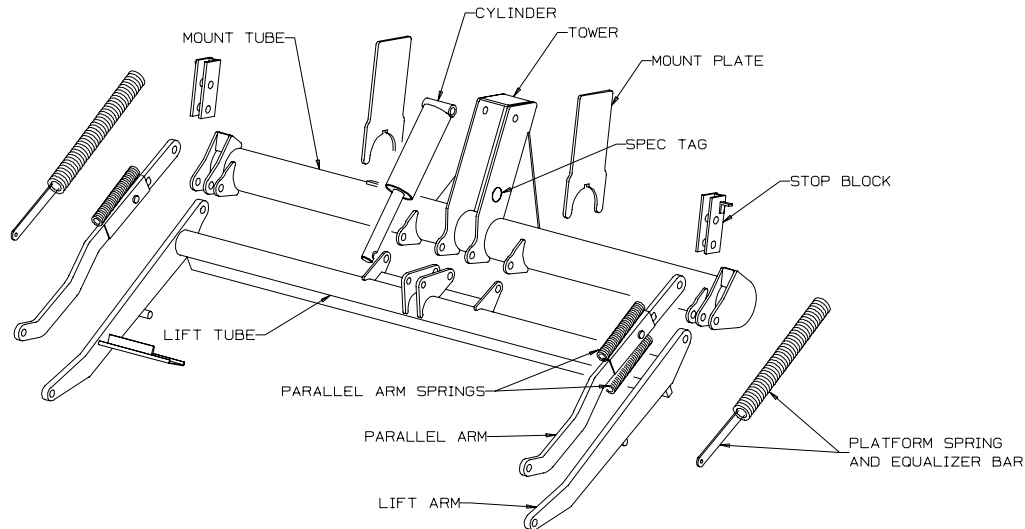
E.O.4219

REV.07

PM-178

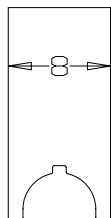
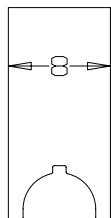
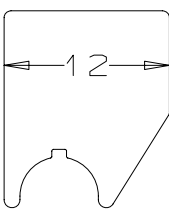
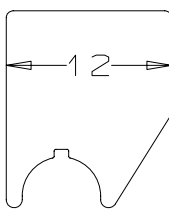
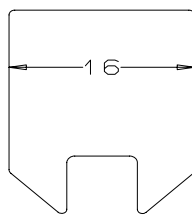
ITEM	PART NUMBER	QTY	DESCRIPTION
	21510030	----	Platform Complete 36" x 77" B.E.
	21510032		Platform Complete 36" x 77" + 12"
	21510042		Platform Complete 48" x 77" + 12"
	21510060		Platform Complete 60" x 77" B.E.
	21510062		Platform Complete 60" x 77" + 12"
1	21511077	1	Deck Assembly
2	21513077	1	Deck Extension Assembly 12" Retention
	21513002		Deck Extension Assembly Butt End
3	21514012	1	12" Ramp Assembly
4	21513700	2	Hinge
5	21510601	2	Extension Pin (12" Ramp Platform Only)
	21510602		Extension Pin (Butt End Platform Only)
6	22110700	2	Hinge Pin
7	20216400	1	Lock Clevis
8	20216500	1	Retainer Pin
9	20216000	1	Lock
10	20216300	1	Ramp Hinge
11	21511100	2	Pin
12	21511200	2	Parallel Arm Pin Assembly
13	75089544	6	3/8 Dia. x 2-1/4" Coiled Pin
14	21571701	4	1/4" Spacer
15	75084053	3	3/32 x 1" Cotter Pin
16	75088056	2	1/2" Flat Washer
17	75089542	4	1/2" Dia. Roll Pin
18	21515500	1	Lock Lever Assembly
19	20215100	2	Stop Bar
20	20215700	1	Clip Angle
21	75088053	4	3/8" Cut Washer
22	20215400	1	Spring
23	21514301	2	Torsion Spring
24	21514300	2	Torsion Spring
25	20216600	1	Pin Retainer

FSL-SERIES MOUNT ASSEMBLY



Common Features

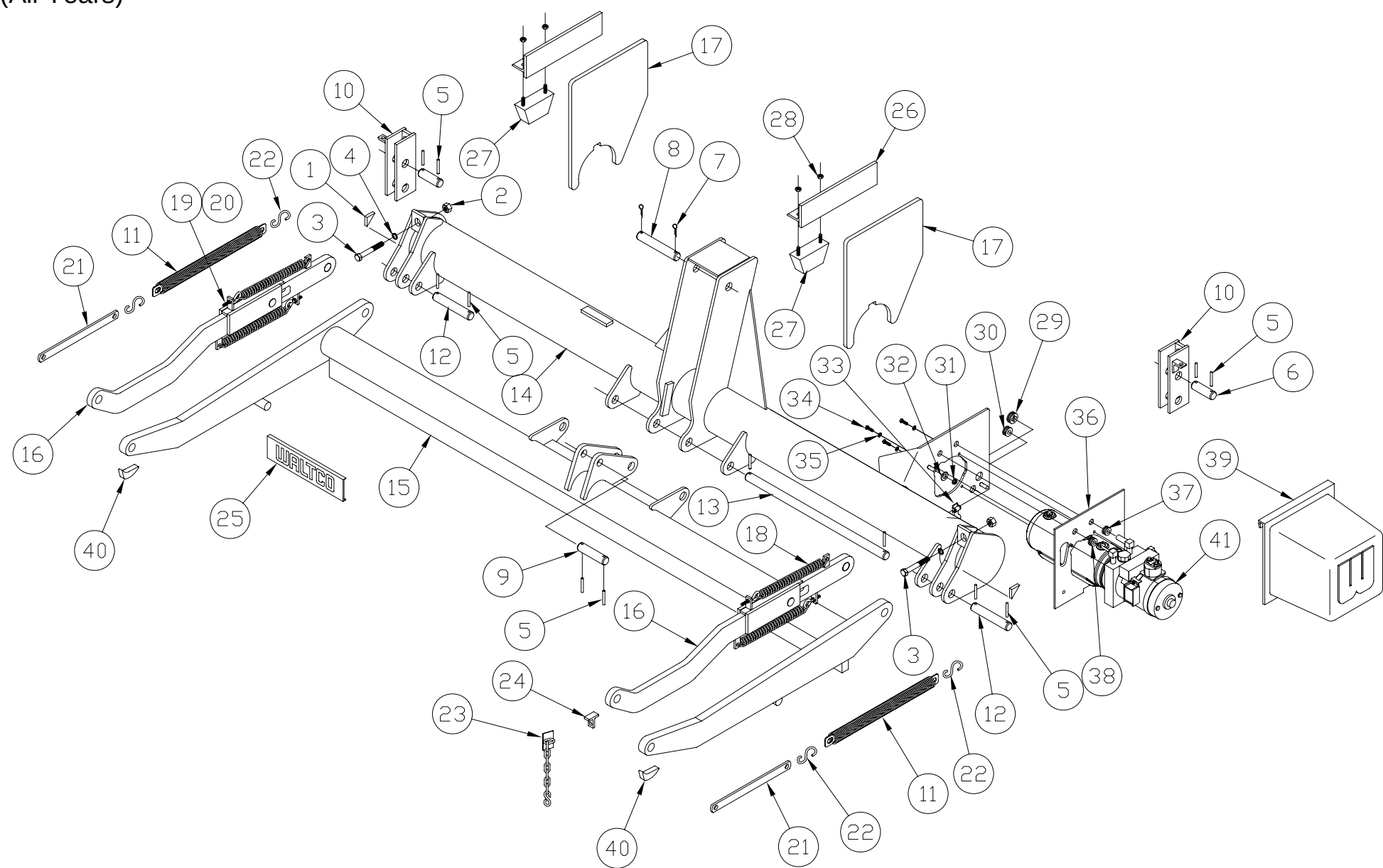
- Wide arm design
- Cylinder in tower
- Spec tag on cylinder tower
- Stop block with bolt adjustment
- Spring and equalizer bar
- FSL-40 Discontinued 1-07
- FSL-50 Discontinued 8-97

	FSL25 PM-51	FSL20 PM-19	FSL30 PM-19	FSL40 PM-22	FSL50 PM-177
Cylinder	One	One	One	Two	Two
Mount Tube	Round	Round	Round	Round	Square
Lift Arm Tube	Square	Round	Round	Round	Square
Parallel Arm	One upper spring	Two springs	Two springs	Two springs	Two springs
Parallel Arm	3/4" thick	3/4" thick	3/4" thick	1" thick	1" thick
Lift Arm	3/4" thick	1" thick	1" thick	1" thick	1" thick
Mount plate					

80101061 Rev. 03 3/11

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

FSL-20, FSL-30 MOUNT FRAME ASSEMBLY
(All Years)



WALTCO
TRUCK EQUIPMENT CO.
FSL-20, FSL-30

REVISED: 3-1-11
E.O. 6469
REV. 15

PM-19

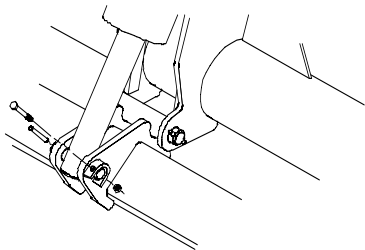
ITEM	PART NUMBER	QTY	DESCRIPTION
1	25176100	2	Upstop
2	75085016 ^A	2	3/4"-10 Hex Nut
3	75086187 ^A	2	3/4"-10 x 4" Hex Head Screw
4	75088087 ^A	2	3/4" Lock Washer
5	75089541 ^{CE}	12	1/4" Dia. x 1-7/8" Coiled Pin
6	20211200 ^E	2	Upper Hinge Pin
7	75084055 ^{CE}	2	5/32" Dia. x 2-1/2" Cotter Pin
8	10170500 ^{CE}	1	Upper Cylinder Pin
9	20271501 ^{CE}	1	Lower Cylinder Pin
10	21251003 ^A	1	Stop Block Assembly, Curb Side
	21251053 ^A	1	Stop Block Assembly, Driver's Side
11	24271000 ^B	2	Extension Spring Assembly
12	20270700 ^E	2	Main Pin
13	20270800 ^E	1	Alignment Pin
14	21220080	1	Mount Frame Assembly
15	21230080	1	Lift Arm Assembly
16	21250001	2	Parallel Arm Assembly Complete
17	25170100	2	Mount Plate (FSL-20 Only)
	25270100	2	Mount Plate (FSL-30 Only)
18	20270400	4	Extension Spring
19	20252200	2	Eye Bolt W/Nut
20	75085003	2	5/16"-18 Hex Nut
21	21270400 ^B	2	Equalizer Bar
22	75089360 ^B	4	"S" Hook
23	10193000	1	Latch Chain Assembly
24	10111700	1	Chain Clip
25	21235500	1	Nameplate Assembly
26	20397500	2	Snubber Bracket Assembly
27	20396000	2	Rubber Snubber Assembly
28	75085003	4	5/16"-18 Serrated Hex Nut
29	75090310 ^D	1	Grommet, Control Cord
30	75089334 ^D	1	Grommet, Battery Cable
31	75085005 ^D	1	Serrated Hex Nut, 3/8-16
32	75088052 ^D	1	Flat Washer, 5/16 SAE
33	27391301 ^D	1	Cover Latch
34	75086212 ^D	3	1/4"-20 x 1-1/4" lg. Bolt
35	75088079 ^D	3	1/4" Lock Washer
36	10090460 ^D	1	Pump Cover Gasket
37	70401408 ^D	1 or 2	Grommet for 7/16" JIC fitting

ITEM	PART NUMBER	QTY	DESCRIPTION
38	70401409 ^D	1	Grommet for 1/4" hose stem fitting
39	10090450 ^D	1	Pump Cover (with latch)
40	20230200	2	Power Down Stop (Used on Power Down Liftgates Only)
41	See individual Parts Manual Sheets for Power Unit Information.		

^A Included in Stop Block Replacement Kit 80000930.
^B Included in Bar and Spring Replacement Kit 80000935.
^C Included in Cylinder Replacement Kit 20295401.
^D These parts and the Hydraulic Pump Unit shown are only used on liftgates built after 7-04.
^E Include in Pin Kit 80003350

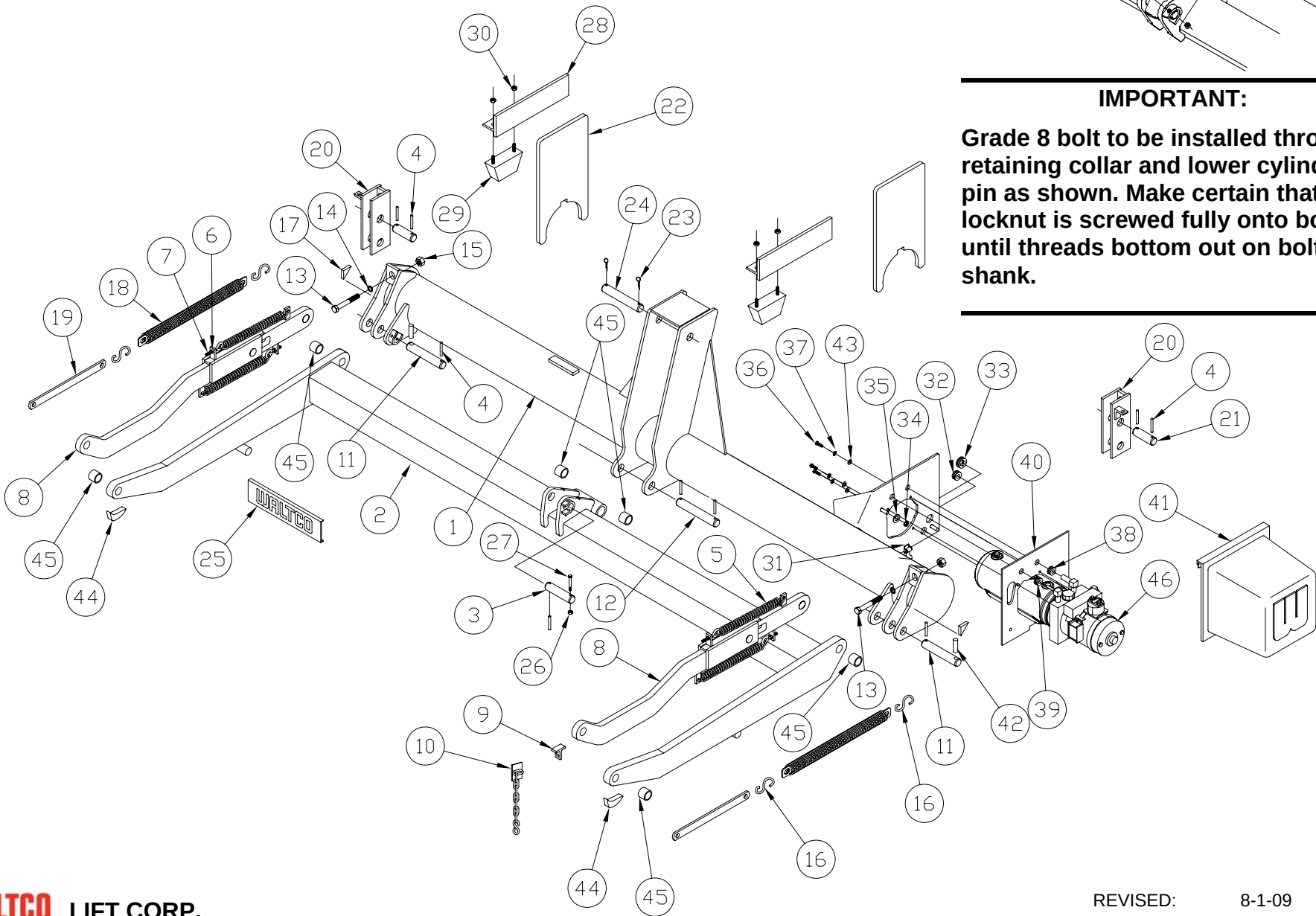
MOUNT FRAME ASSEMBLY
(All Years)

Grade 8 bolts have six
(6) marks as shown



IMPORTANT:

Grade 8 bolt to be installed through retaining collar and lower cylinder pin as shown. Make certain that locknut is screwed fully onto bolt until threads bottom out on bolt shank.



WALTCO LIFT CORP.
FSL-25

REVISED: 8-1-09
E.O. 6251
REV. 13

PM-51

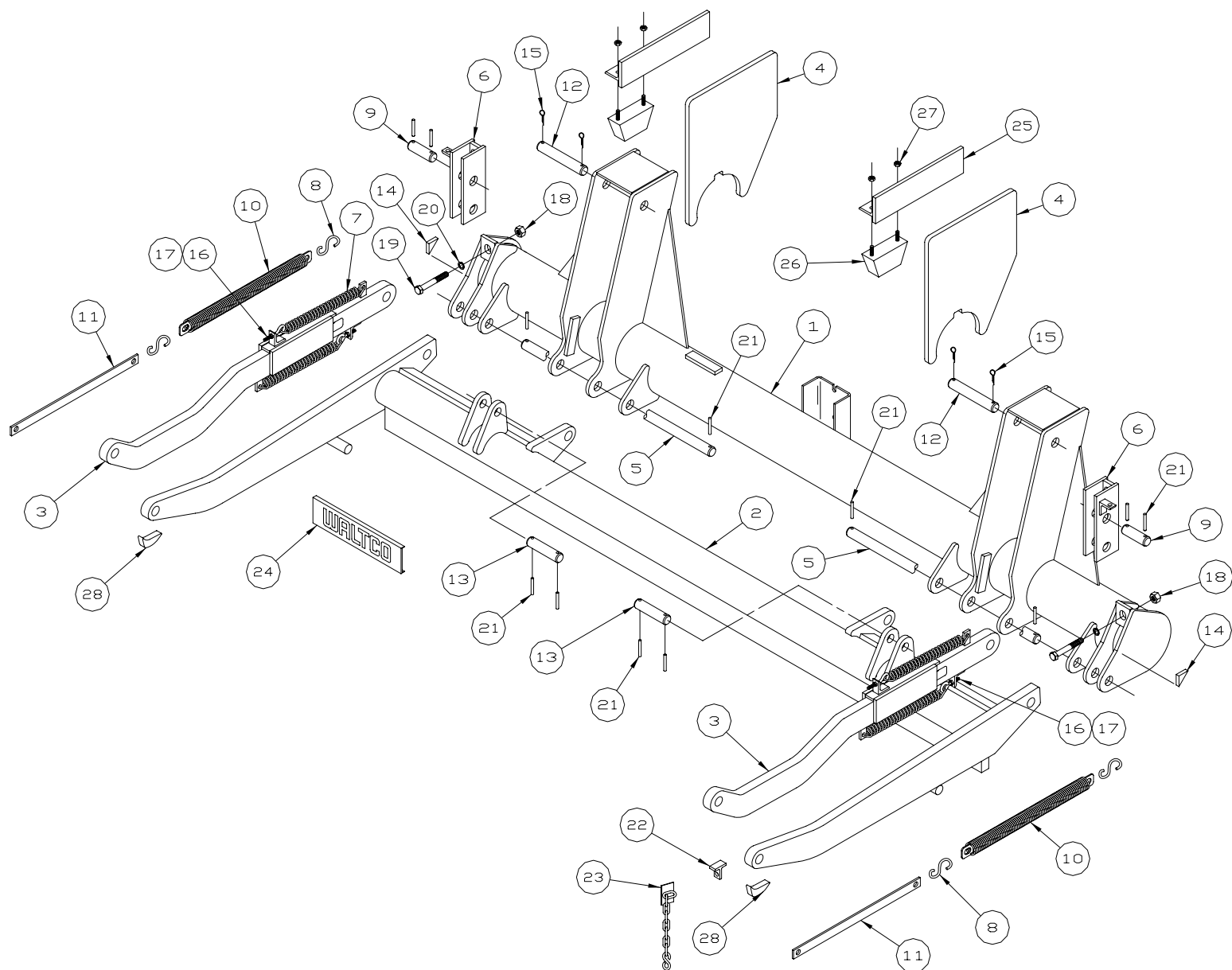
ITEM	PART NUMBER	QTY	DESCRIPTION
1	20220020	1	Mount Frame Assembly
2	20330003	1	Lift Arm Assembly
3	20271501 ^{AC}	1	Lower Cylinder Pin
4	75089541 ^{A C}	10	Coiled Pin
5	20270400	2	Extension Spring
6	75085003	4	5/16"-18 Hex Nut
7	20252200	2	Eye Bolt W/Nut
8	21150001	2	Parallel Arm Assembly Complete
9	10111700	1	Chain Clip
10	10193000	1	Safety Chain
11	20370400 ^A	2	Main Pin
12	20370300 ^A	1	Bearing Pin
13	75086187 ^B	2	3/4"-10 x 4" Hex Head Screw
14	75088087 ^B	2	Lock Washer
15	75085016 ^B	2	3/4"-10 Hex Nut
16	75089360	2	"S" Hook
17	25176100 ^B	2	Upstop
18	24271000	2	Extension Spring Assembly
19	21170400	2	Equalizer Bar
20	21251003 ^B	1	Stop Block Assembly, Curb Side
	21251053 ^B	1	Stop Block Assembly, Driver's Side
21	20211200	2	Stop Block Pin
22	25170100	2	Mount Plate
23	75084055 ^{AC}	2	Cotter Pin
24	10170500 ^{AC}	1	Upper Cylinder Pin
25	21235500	1	Nameplate Assembly
26	75085175 ^{AC}	1	1/4"-20 Self Locking Nut
27	75086215 ^{A C}	1	1/4"-20 x 2-1/2" Bolt (Grade 8)
28	20397500	2	Snubber Bracket Assembly
29	20396000	2	Rubber Snubber Assembly
30	75085003	2	5/16"-18 Serrated Hex Nut
31	27391301 ^D	1	Cover Latch
32	75089334 ^D	1	Grommet, Battery Cable
33	75090310 ^D	1	Grommet, Control Cord
34	75085003 ^D	1	Serrated Hex Nut, 5/16"-18
35	75088052 ^D	1	Flat Washer, 5/16 SAE
36	75086212 ^D	3	1/4"-20 x 1-1/4" lg. Bolt
37	75088079 ^D	3	1/4" Lock Washer
38	70401408 ^D	1or2	Grommet for 7/16" JIC fitting

ITEM	PART NUMBER	QTY	DESCRIPTION
39	70401409 ^D	1	Grommet for 1/4" hose stem fitting
40	10090460 ^D	1	Pump Cover Gasket
41	10090450 ^D	1	Pump Cover (with latch)
42	75089542	2	1/2" x 2" Coiled Pin
43	75088051	3	5/16" Flat Washer
44	20230200	2	Power Down Stop (Used on Power Down Liftgates Only)
45	85803391	6	Bearing, 1" ID x 1" Lg.
46	See individual Parts Manual Sheets for Power Unit Information		

^A Included in Pin Replacement Kit No. 80003340.
^B Included in Stop Block Replacement Kit 80000930.
^C Included in Cylinder Replacement Kit 20295401

^D These parts and the Hydraulic Pump Unit shown are only used on liftgates built after 7-04.

FSL-40 MOUNT FRAME ASSEMBLY
(All Years)



WALTCO
TRUCK EQUIPMENT CO.
FSL-40

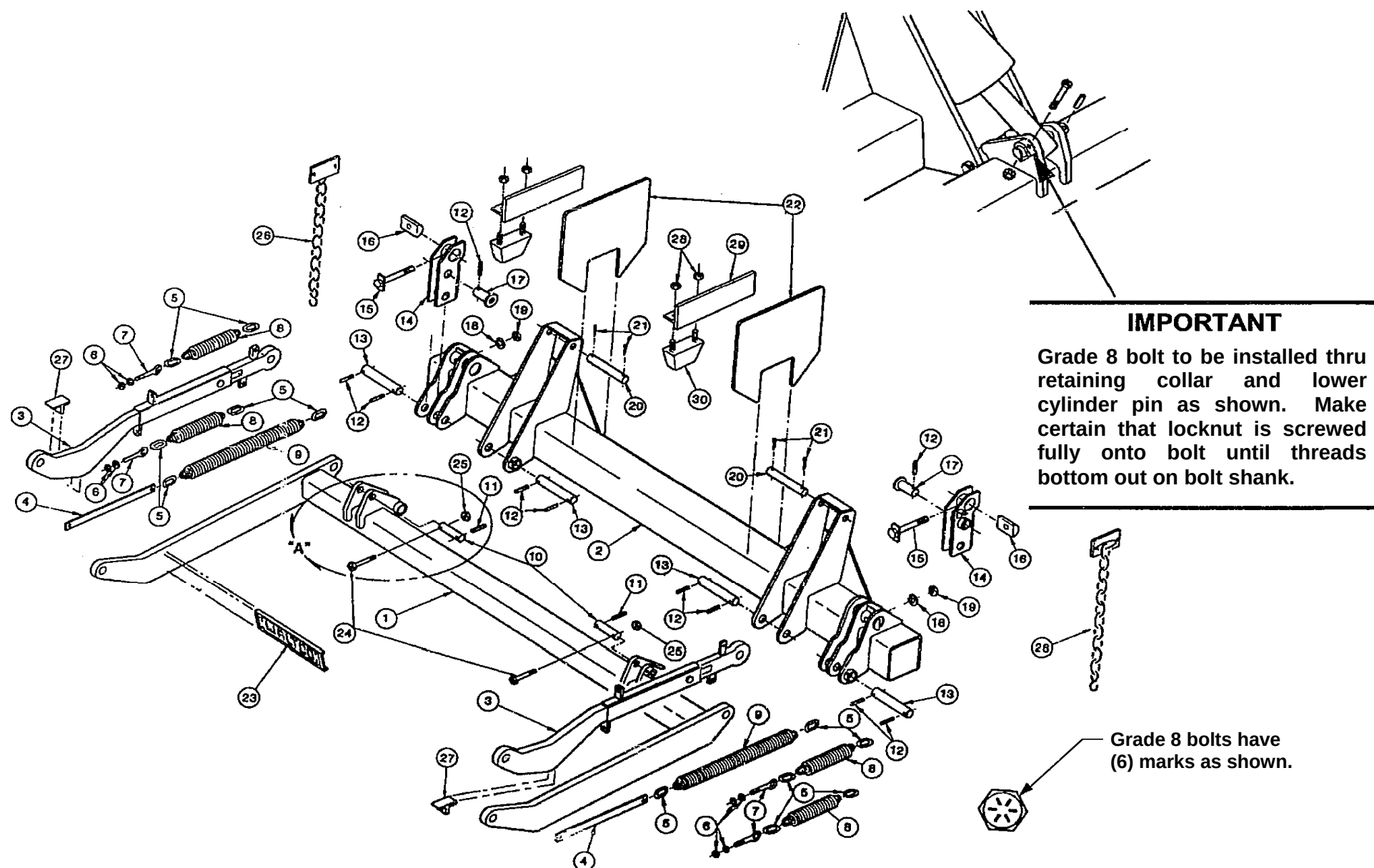
REVISED: 8-1-09
E.O. 6251
REV. 10

PM-22

ITEM	PART NUMBER	QTY	DESCRIPTION
1	21420080	1	Mount Frame Assembly
2	21430080	1	Lift Arm Assembly
3	21450000	2	Parallel Arm Assembly Complete
4	25270100	2	Mount Plate
5	21470800*	2	Alignment Pin
6	21251003 ^A	1	Stop Block Assembly, Curb Side
	21251053 ^A	1	Stop Block Assembly, Driver's Side
7	20270400	4	Extension Spring
8	75089360	4	"S" Hook
9	20211200*	2	Upper Hinge Pin
10	24271000	2	Extension Spring Assembly
11	21470400	2	Equalizer Bar
12	10170500*	2	Upper Cylinder Pin
13	20271501*	2	Lower Cylinder Pin
14	25176100	2	Upstop
15	75084055*	4	5/32" Dia. x 2-1/2" Cotter Pin
16	20252200	2	Eye Bolt W/Nut
17	75085003	8	5/16"-18 Hex Nut
18	75085016 ^A	2	3/4"-10 Hex Nut
19	75086187 ^A	2	3/4"-10 x 4" Hex Head Screw
20	75088087 ^A	2	3/4" Lock Washer
21	75089541*	12	1/4" Dia. x 1-7/8" Coiled Pin
22	10111700	1	Chain Clip
23	10193000	1	Latch Chain Assembly
24	21235500	1	Nameplate Assembly
25	20397500	2	Snubber Bracket Assembly
26	20396000	2	Rubber Snubber Assembly
27	75085003	4	5/16"-18 Hex Nut
28	20230200	2	Power Down Stop (Used on Power Down Liftgates Only)

^A Included in Stop Block Replacement Kit 80000930

FSL-50 MOUNT FRAME ASSEMBLY
(All Years)



WALTCO
TRUCK EQUIPMENT CO.
FSL-50

REVISED: 7-14-00
E.O. 4239
REV. 05

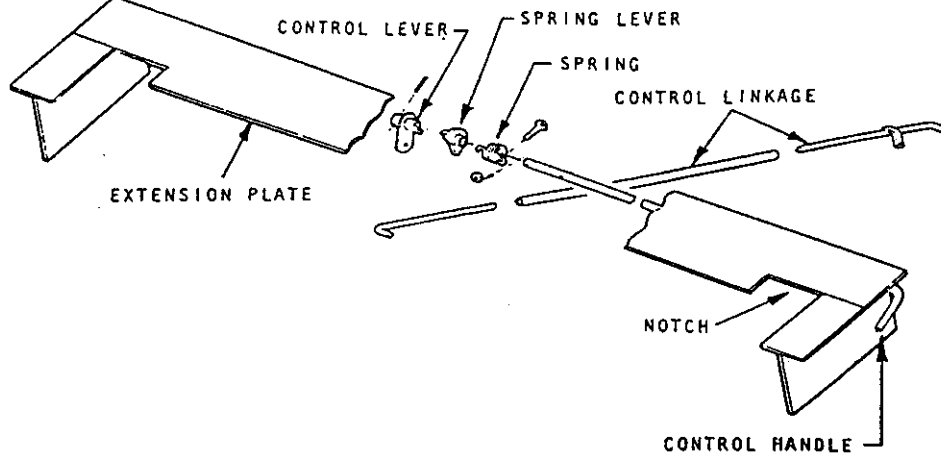
PM-177

ITEM	PART NUMBER	QTY	DESCRIPTION
1	21530000	1	Lift Arm Assembly
2	21520077	1	Mount Frame Assembly
3	21550000	2	Parallel Arm Assembly Complete
4	21470400	2	Equalizer Bar
5	75089365	12	Connecting Link
6	75085005	8	3/16"-16 Hex Nut
7	75080103	2	Eye Bolt W/Nut
8	21570200	4	Extension Spring
9	21571000	2	Extension Spring
10	20271501*	2	Lower Cylinder Pin
11	75089541*	4	1/4" Dia. x 1-7/8" Coiled
12	75089544*	10	3/8" Dia. x -2-1/4" Coiled
13	21570700*	4	Main Pin
14	21551000	1	Stop Block Curb Side
	21551050	1	Stop Block Driver's Side
15	21552000	2	Bolt Assembly
16	21523100	2	Bolt Stop
17	21511200*	2	Parallel Arm Pin Assembly
18	75088087	2	3/4" Lock Washer
19	75085016	2	3/4"-10 Hex Nut
20	10170500*	2	Upper Cylinder Pin
21	75084055*	4	5/32" Dia. x 2-1/2" Cotter Pin
22	21570100	2	Mount Plate
23	21235500	1	Nameplate Assembly
24	75086215*	2	1/4"-20 x 2-1/2" Bolt (Grade 8)
25	75085175*	2	1/4"-20 Self Locking Nut
26	10193000	2	Latch Chain Assembly
27	10111700	2	Chain Clip
28	75085003	2	5/16"-18 Serrated Hex Nut
29	20397500	2	Snubber Bracket Assembly
30	20396000	2	Rubber Snubber Assembly

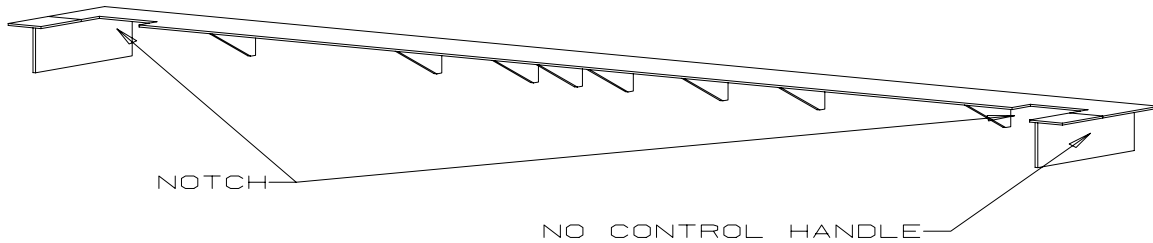
* Included in pin kit No. 80003370

FSL-SERIES BED EXTENSION

MANUAL CONTROL



ELECTRIC CONTROL



Common Features

- Manual or Electric Control (until 2/94)
- Electric Control Only (after 2/94)
- Notch in Extension Plate (Manual and Electric)
- FSL-40 Discontinued 1-07
- FSL-50 Discontinued 8-97

MANUAL CONTROL

FSL25 PM-50	FSL20 PM-31	FSL30 PM-31	FSL40 PM-31	FSL50 PM-180
Control Linkage	Control Linkage	Control Linkage	Control Linkage	Control Linkage
Lever/Spring	Lever/Spring	Lever/Spring	Lever/Spring	Lever/Spring

ELECTRIC

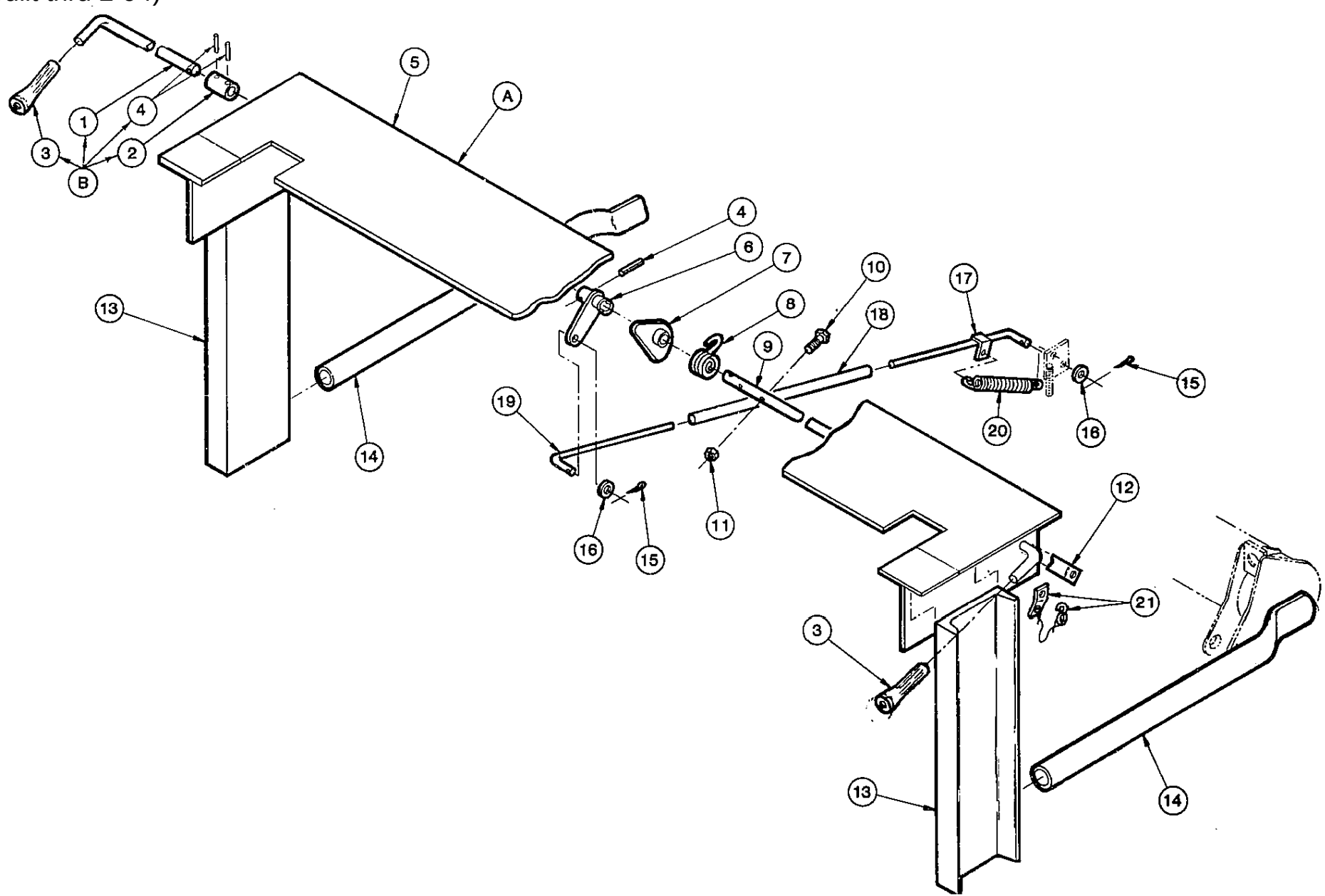
FSL25 PM-419	FSL20 PM-418	FSL30 PM-418	FSL40 PM-418	FSL50 PM-418
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80101063 Rev. 03 3/11

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

BED EXTENSION ASSEMBLY

(Built thru 2-94)



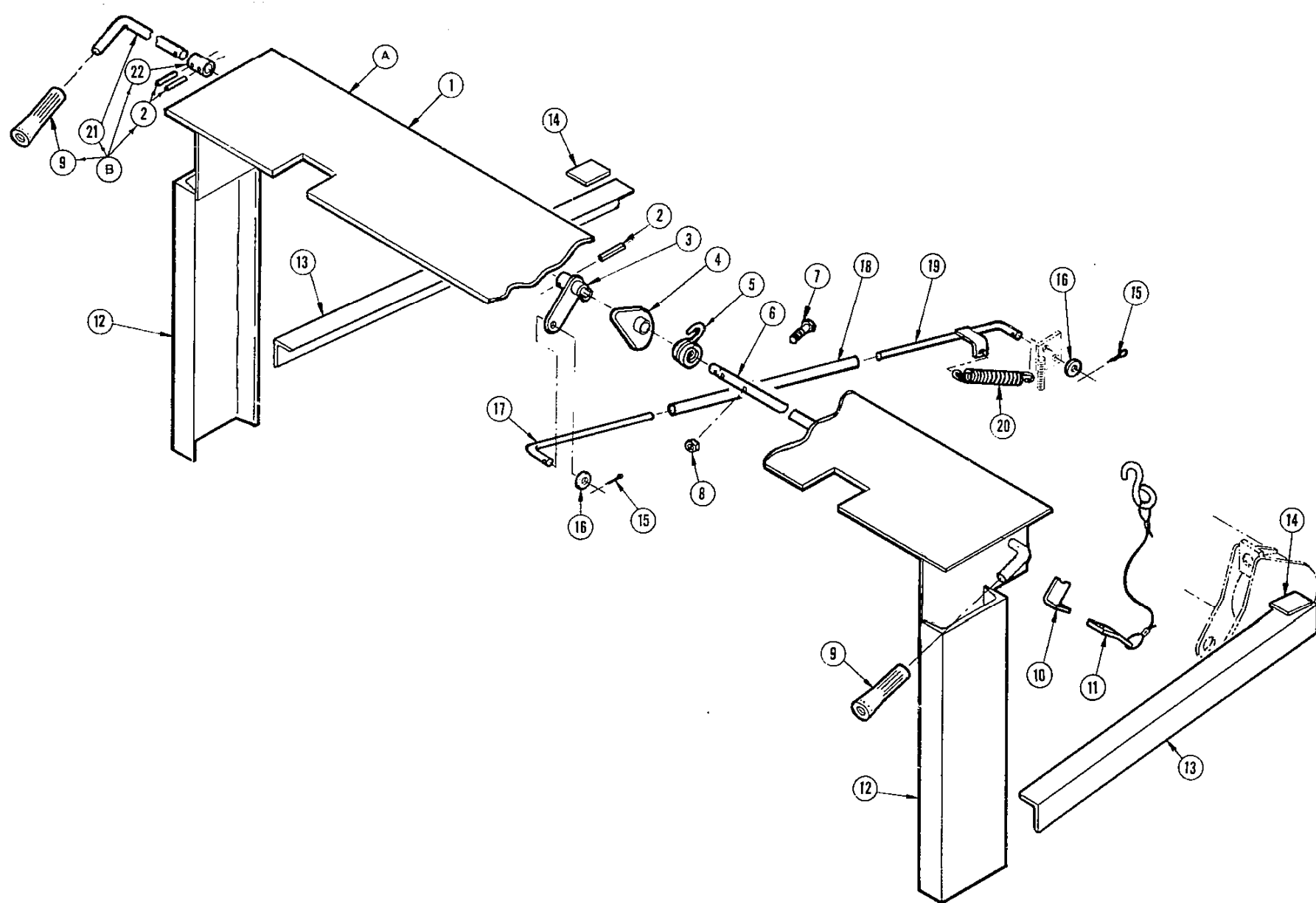
WALTCO
TRUCK EQUIPMENT CO.
FSL-20, 30, 40

REVISED: 7-1-04
E.O. 5221D
REV. 02

PM-31

ITEM	PART NUMBER	QTY	DESCRIPTION
A	21260000	1	Bed Extension (Items 3 thru 12)
B	80000420	1	Flipaway Dual Control Kit (Items 1 thru 4)
1	26265102	1	Dual Control Handle
2	26263202	1	Dual Control Sleeve
3	75089330	1	Rubber Grip (2 used on Dual Control)
4	75089547	1	3/8" x 1" Coiled Pin (3 Used on Dual Control)
5	21261000	1	Bed Extension Sub-Assembly
6	21263000	1	Control Lever Assembly
7	21262000	1	Spring Lever Assembly
8	10114300	1	Torsion Spring
9	21265100	1	Control Handle
10	75086008	1	1/4"-20 x 1-1/2" Hex Bolt
11	75085001	1	1/4"-20 Hex Nut, Serrated
12	22197100	1	Lockout Bar
13	20297100	2	Dock Bumper
14	21298400	2	Dock Bumper Brace
15	75084053	2	3/32" Dia. x 1" Cotter Pin
16	75088062	2	5/16" Flat Washer
17	20291000	1	Control Rod Assembly
18	20291200	1	Control Rod Tube
19	10191100	1	Control Rid
20	75089751	1	1/2" x 4" Extension Spring
21	26297000	1	Lockout Device Assembly

BED EXTENSION ASSEMBLY
(Built thru 2-94)



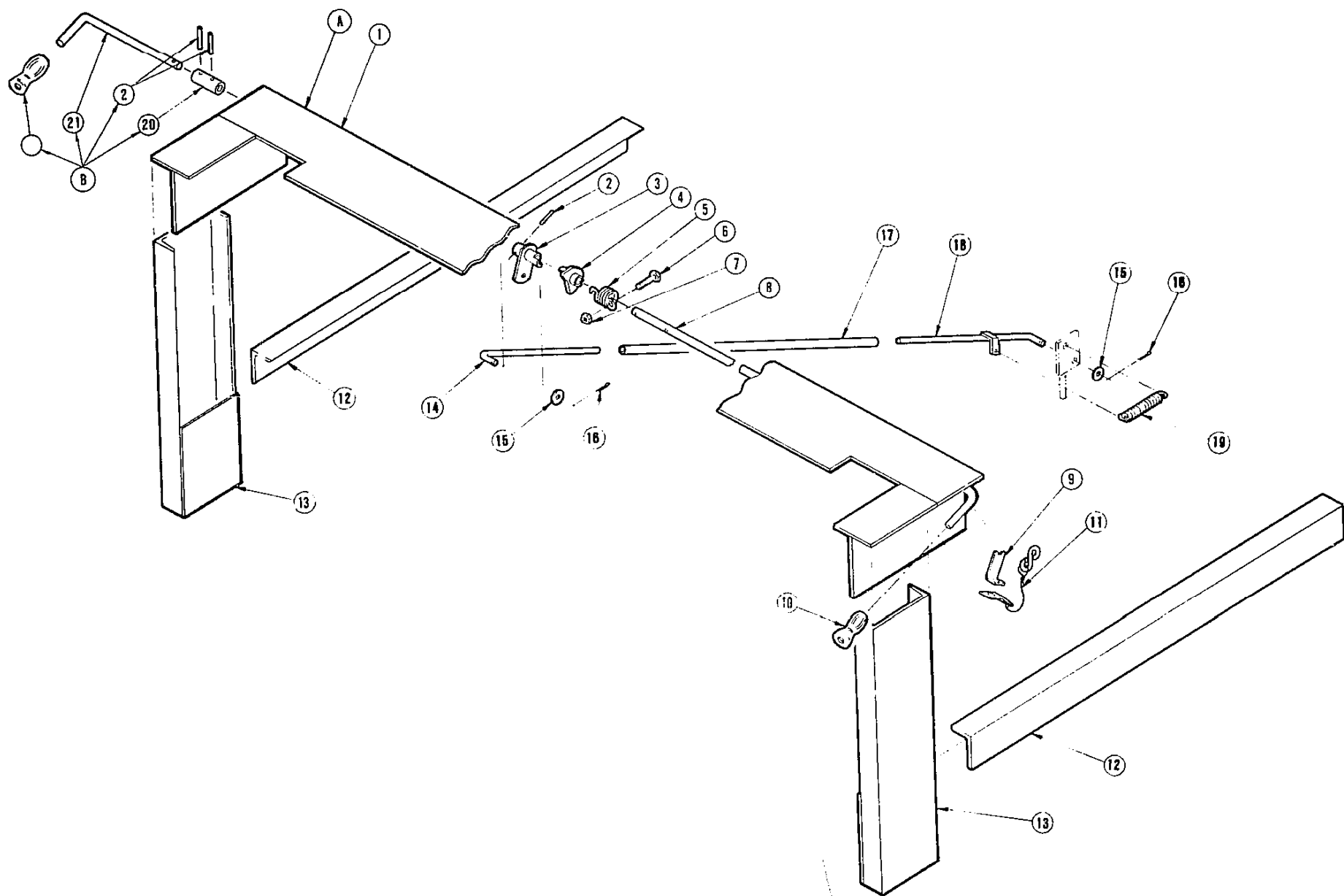
WALTCO
TRUCK EQUIPMENT CO.
FSL-25

REVISED: 7-1-04
E.O. 5221D
REV. 02

PM-50

ITEM	PART NUMBER	QTY	DESCRIPTION
A	21160000	1	Bed Extension (Items 1 thru 10)
B	80000420	1	Flipaway Dual Control Kit (Includes Items 2, 9, 21 & 22)
1	21161000	1	Bed Extension Sub-Assembly
2	75089547	1	3/16" x 1" Coiled Pin (3 Used on Dual Control)
3	21263000	1	Control Lever Assembly
4	21262000	1	Spring Lever Assembly
5	10114300	1	Torsion Spring
6	21265100	1	Control Handle
7	75086008	1	1/4"-20 x 1-1/2" Hex Bolt
8	75085001	1	1/4"-20 Hex Nut, Serrated
9	75089330	1	Rubber Grip (2 Used on Dual Control)
10	22197100	1	Lockout Bar
11	26297000	1	Lockout Device Assembly
12	20297100	2	Dock Bumper
13	20298401	2	Dock Bumper Brace
14	21212700	2	Connecting Bar
15	75084053	2	3/32" Dia. x 1" Cotter Pin
16	75088052	2	5/16" Flat Washer
17	10191100	1	Control Rod
18	20291200	1	Control Rod Tube
19	20291000	1	Control Rod Assembly
20	75089751	1	1/2" x 4" Extension Spring
21	26265102	1	Dual Control Handle
22	26263202	1	Sleeve

FSL-50 BED EXTENSION ASSEMBLY
(Built thru 2-94)



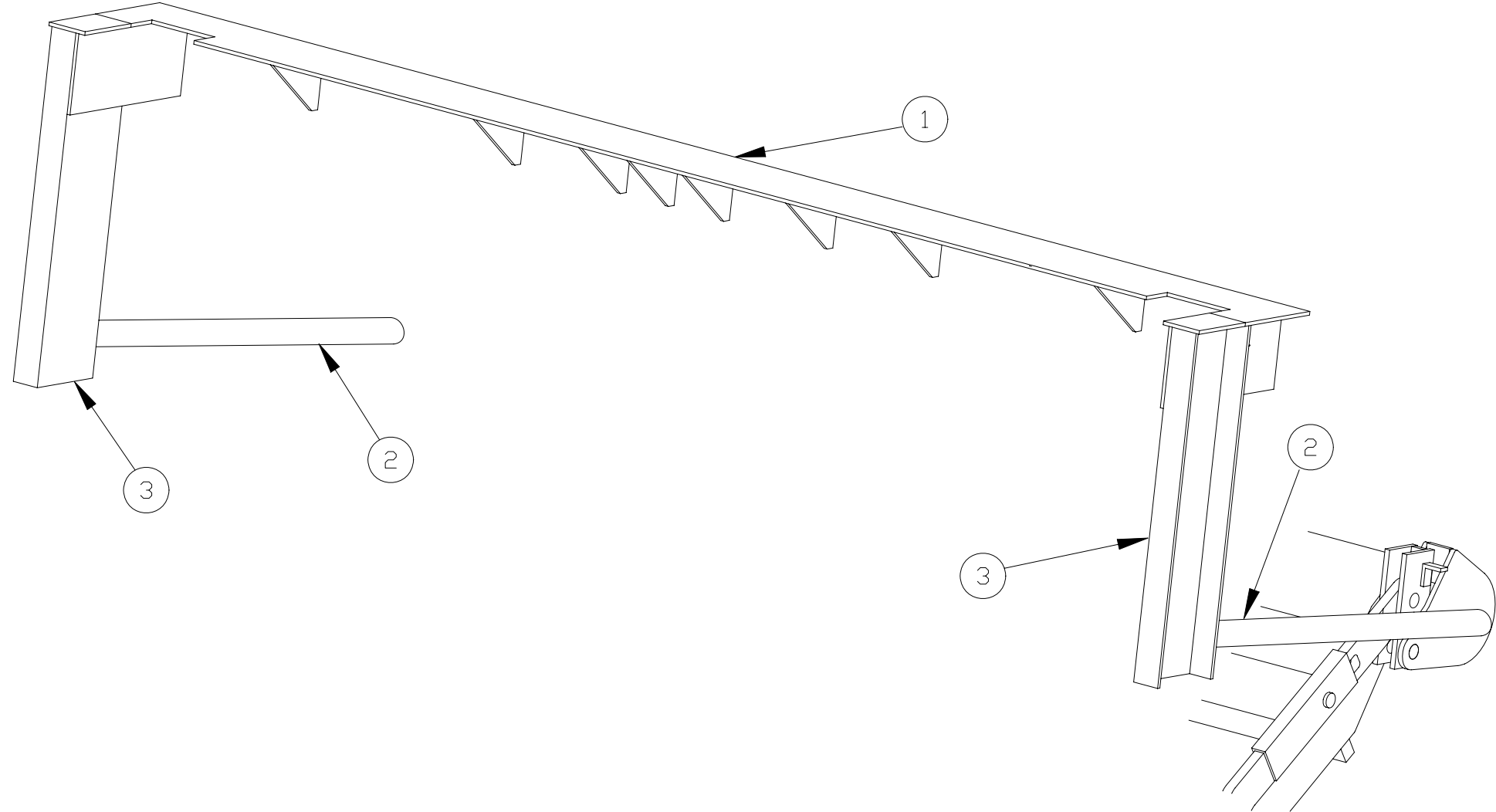
WALTCO
TRUCK EQUIPMENT CO.
FSL-50

REVISED: 7-1-04
E.O. 5221D
REV. 02

PM-180

ITEM	PART NUMBER	QTY	DESCRIPTION
A	21560000	1	Bed Extension (Items 1 thru 10)
B	80000420	1	Flipaway Dual Control Kit (Items 1 thru 4)
1	21561000	1	Bed Extension Sub-Assembly
2	75089547	1	3/8" x 1" Coiled Pin (3 Used on Dual Control)
3	21263000	1	Control Lever Assembly
4	21262000	1	Spring Lever Assembly
5	10114300	1	Torsion Spring
6	75086008	1	1/4"-20 x 1-1/2" Hex Bolt
7	75085001	1	1/4"-20 Hex Nut, Serrated
8	21265100	1	Control Handle
9	22197100	1	Lockout Bar
10	75089330	1	Rubber Grip (2 used on Dual Control)
11	26297000	1	Lockout Device Assembly
12	21598400	2	Dock Bumper Brace
13	21597000	2	Dock Bumper Channel
14	10191100	1	Control Rid
15	75088052	2	5/16" Flat Washer
16	75084053	2	3/32" Dia. x 1" Cotter Pin
17	21591200	1	Control Rod Tube
18	20291000	1	Control Rod Assembly
19	75089751	1	1/2" x 4" Extension Spring
20	26263202	1	Dual Control Sleeve
21	26265102	1	Dual Control Handle

FSL SERIES BED EXTENSION
(Built from 2-94)



WALTCO
TRUCK EQUIPMENT CO.
FSL SERIES

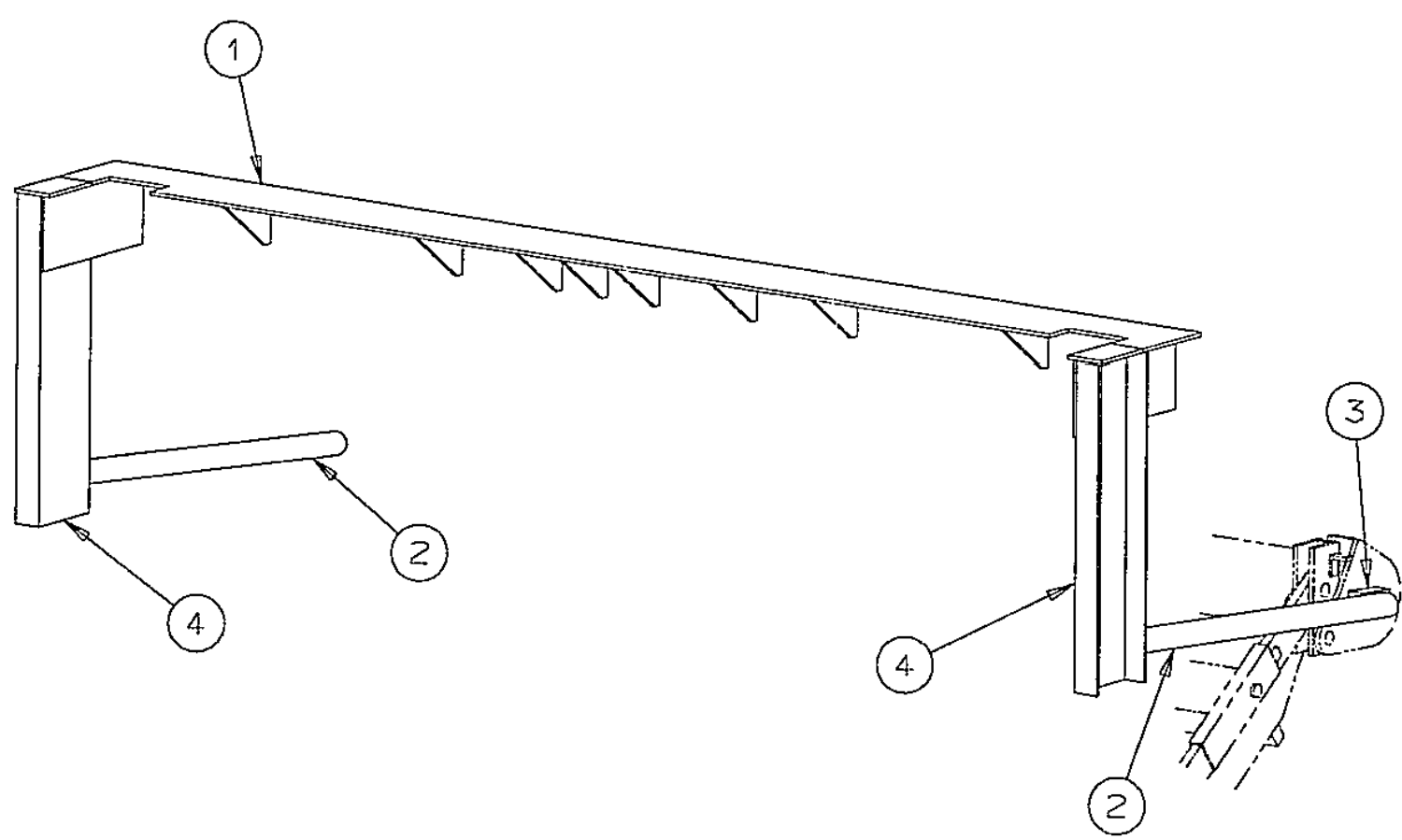
REVISED: 2-16-01
E.O. 4293
REV. 03

PM-418

ITEM	PART NUMBER	QTY	DESCRIPTION
1	21260001	1	Bed Extension - 96"
	21260002		Bed Extension – 102"
	21560001		Bed Extension - 96" (FSL-50 Only)
2	21298400 ⌘	2	Dock Bumper Brace
	21598400 ◇		Dock Bumper Brace (FSL-50 Only)
3	20297100 ⌘	2	Dock Bumper
	21597000 ◇		Dock Bumper (FSL-50 Only)

- ⌘ Dock Bumper Kit 21296000 (Option)
- ◇ Dock Bumper Kit 21596000 (Option) (FSL-50 Only)

FSL-25 BED EXTENSION
(Built from 2-94)



WALTCO LIFT CORP.
FSL-25

REVISED: 3-20-09
E.O. 6200
REV. 03

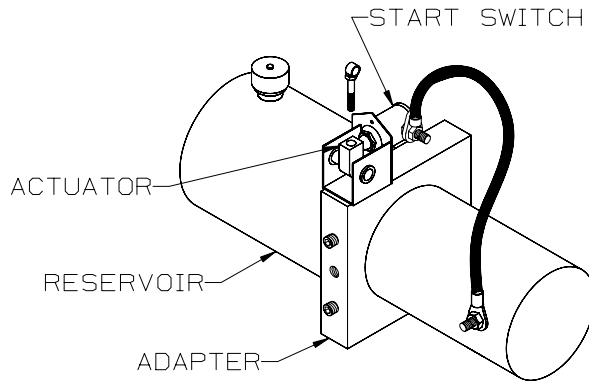
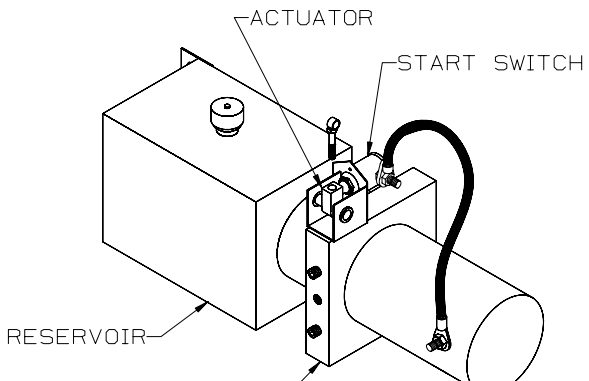
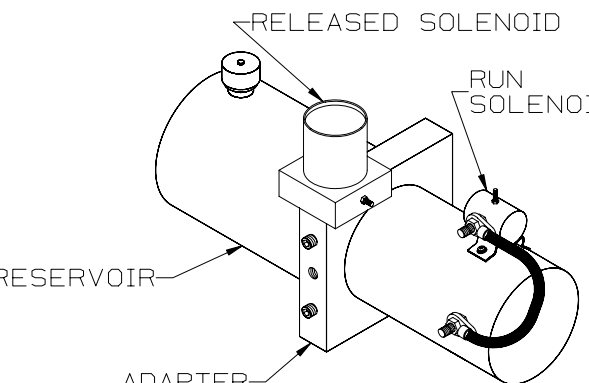
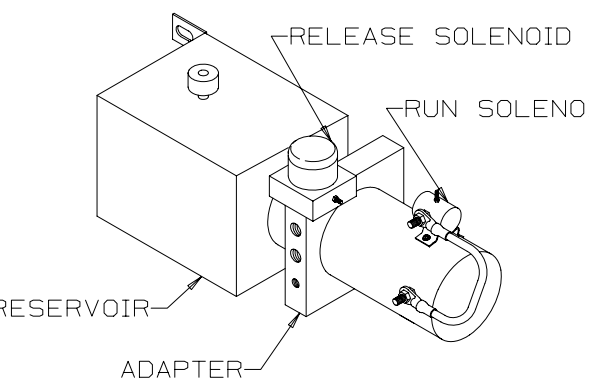
PM-419

ITEM	PART NUMBER	QTY	DESCRIPTION
1	21160001	1	Bed Extension - 96"
2	20298401 ☼	2	Dock Bumper Brace
3	21212700 ☼	2	Connecting Bar
4	20297100 ☼	2	Dock Bumper

☼ Dock Bumper Kit No. 21196000 (Option)

FSL-SERIES HYDRAULICS

(Prior to 2-94)

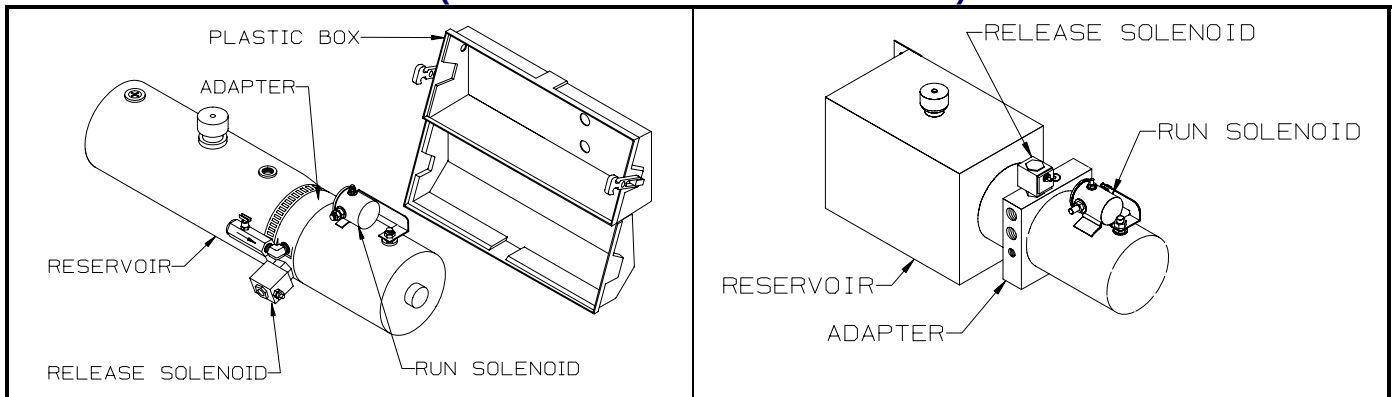
						
FSL-20, 25, 30 Manual Control	FSL-40, 50 Manual Control					
						
FSL-20, 25, 30 Electric Control	FSL-40, 50 Electric Control					
Common Features • Fenner power units • Manual or electric control • "F" Series cylinders • Pressure set at 2700 psi						
	FSL-20, 25, 30	FSL-40		FSL-50		
	Manual Control	Electric Control	Manual Control	Electric Control	Manual Control	Electric Control
Reservoir	Round	Round	Square	Square	Square	Square
Control	Start switch with actuator	Release and control solenoid	Start switch with actuator	Release and control solenoid	Start switch with actuator	Release and control solenoid
Adapter	Square	Square	Square	Square	Square	Square
Motor	Spline	Spline	Spline	Spline	Spline	Spline
Hydraulic Layout	PM-29	80100125	PM-17 (thru 5-84) PM-242 (5-84 thru 2-94)	80100298	PM-179	80100368
Pump	PM-110B	PM-111B	PM-112B	PM-108B	PM-112B	PM-108B
Cylinder	PM-211	PM-211	PM-211	PM-211	PM-211	PM-211

80101093 Rev. 02 7/04

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

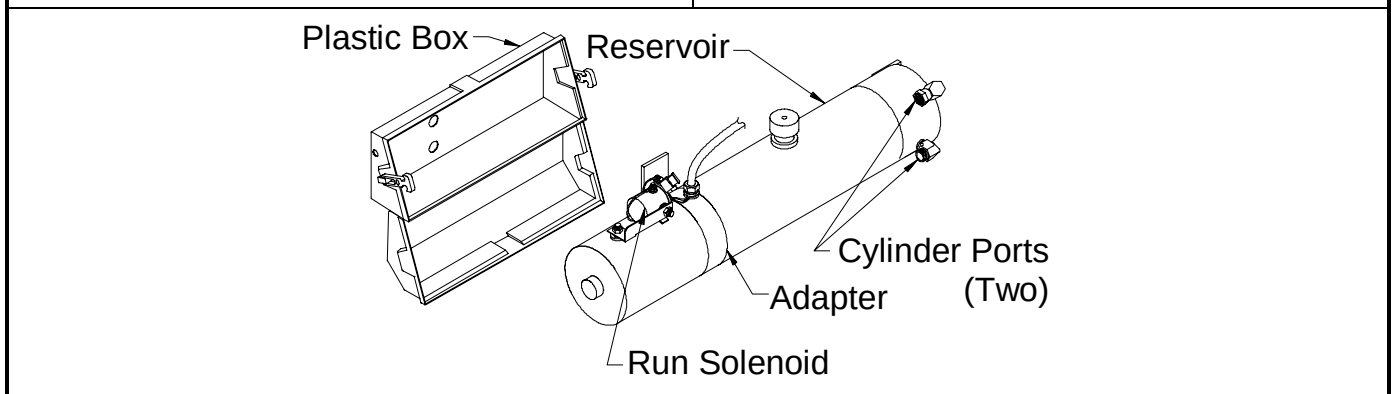
FSL-SERIES ELECTROPAK

(Manufactured from 2-94 thru 8-97)



FSL-20, 25, 30 Electric Control

FSL-40, 50 Electric Control



FSL-20, 25, 30, 40, 50 Electric Control Power Down

Common Features

- Monarch power units
- Electric control
- "F" Series cylinder
- Pump units shipped with weather box
- Pressure set at 2700 psi
- FSL-50 Discontinued 8-97

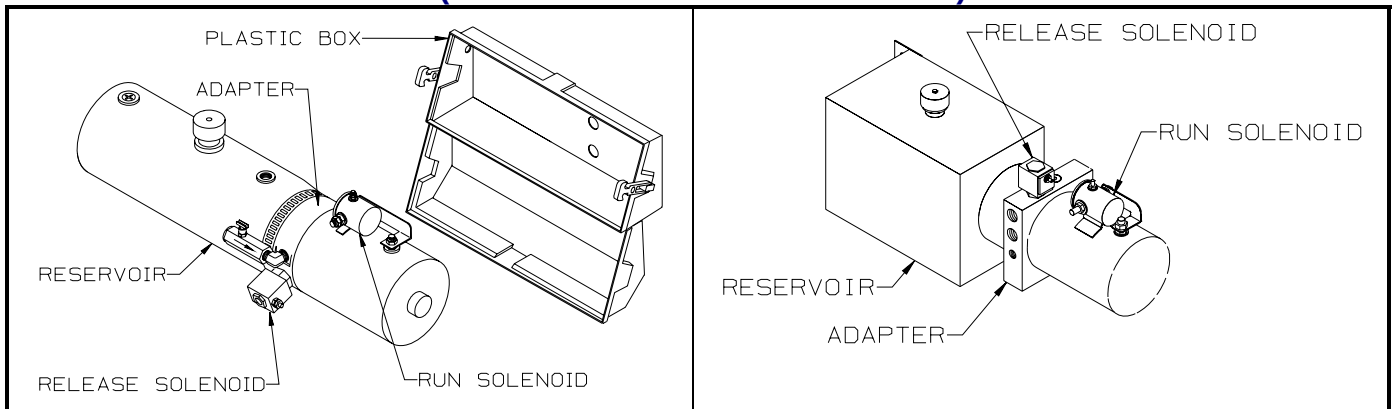
	FSL-20, 25, 30		FSL-40, 50	
	Electric Control	Electric Power Down	Electric Control	Electric Power Down
Reservoir	Round	Round	Square	Square
Pump Box	Plastic	Plastic	Steel	Plastic
Adapter	Round	Round	Square	Round
Hydraulic Layout	PM-337	PM-380	PM-372	PM-415
Electrical Layout & Schematic	PM-343	PM-344 (Built 2-94 thru 3-96) PM-489 (Built 3-96 thru 8-97)	PM-343	PM-344 (Built 2-94 thru 3-96) PM-489 (Built 3-96 thru 8-97)
Pump	PM-352	PM-354	PM-462	PM-354
Cylinder	PM-211	PM-585	PM-211	PM-585

80101094 Rev. 03 8/09

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

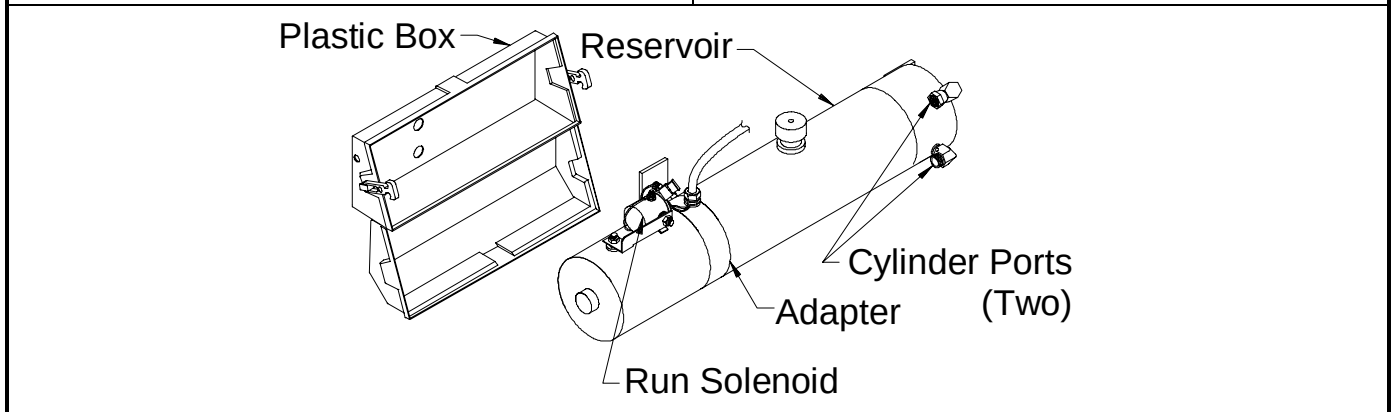
FSL-SERIES ELECTROPAK & THERMALPAK

(Manufactured from 8-97 thru 7-04)



FSL-20, 25, 30 Electric Control

FSL-40 Electric Control



FSL-20, 25, 30, 40 Electric Control Power Down

Common Features

- Monarch power units
- Electric control
- "F" Series cylinder
- Pump units shipped with weather box
- Pressure set at 2700 psi
- FSL-50 Discontinued 8-97
- Thermalpak discontinued 6-07
- Added thermal protection to all pumps 6-07

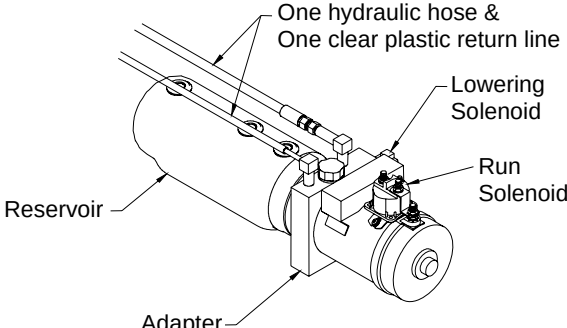
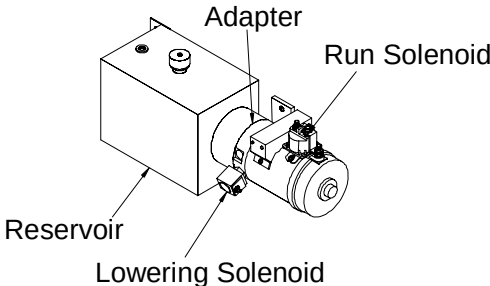
	FSL-20, 25, 30		FSL-40	
	Electric Control	Electric Power Down	Electric Control	Electric Power Down
Reservoir	Round	Round	Square	Square
Pump Box	Plastic	Plastic	Steel	Plastic
Adapter	Round	Round	Square	Round
Hydraulic Layout	PM-379	PM-494	PM-414	PM-415
Electrical Layout & Schematic	PM-343	PM-489	PM-343	PM-489
Pump	PM-352	PM-354	PM-462	PM-354
Cylinder	PM-211	PM-585	PM-211	PM-585

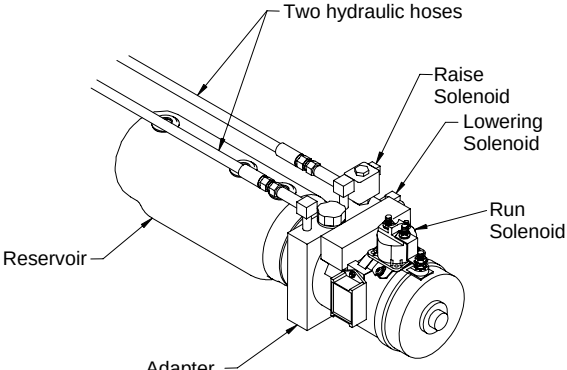
80101094 Rev. 03 8/09

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

FSL-SERIES ELECTROPAK & THERMALPAK

(Manufactured from 7-04)

	
FSL-20, 25, 30 Electric Control	FSL-40 Electric Control


FSL-20, 25, 30, 40 Electric Control Power Down

Common Features

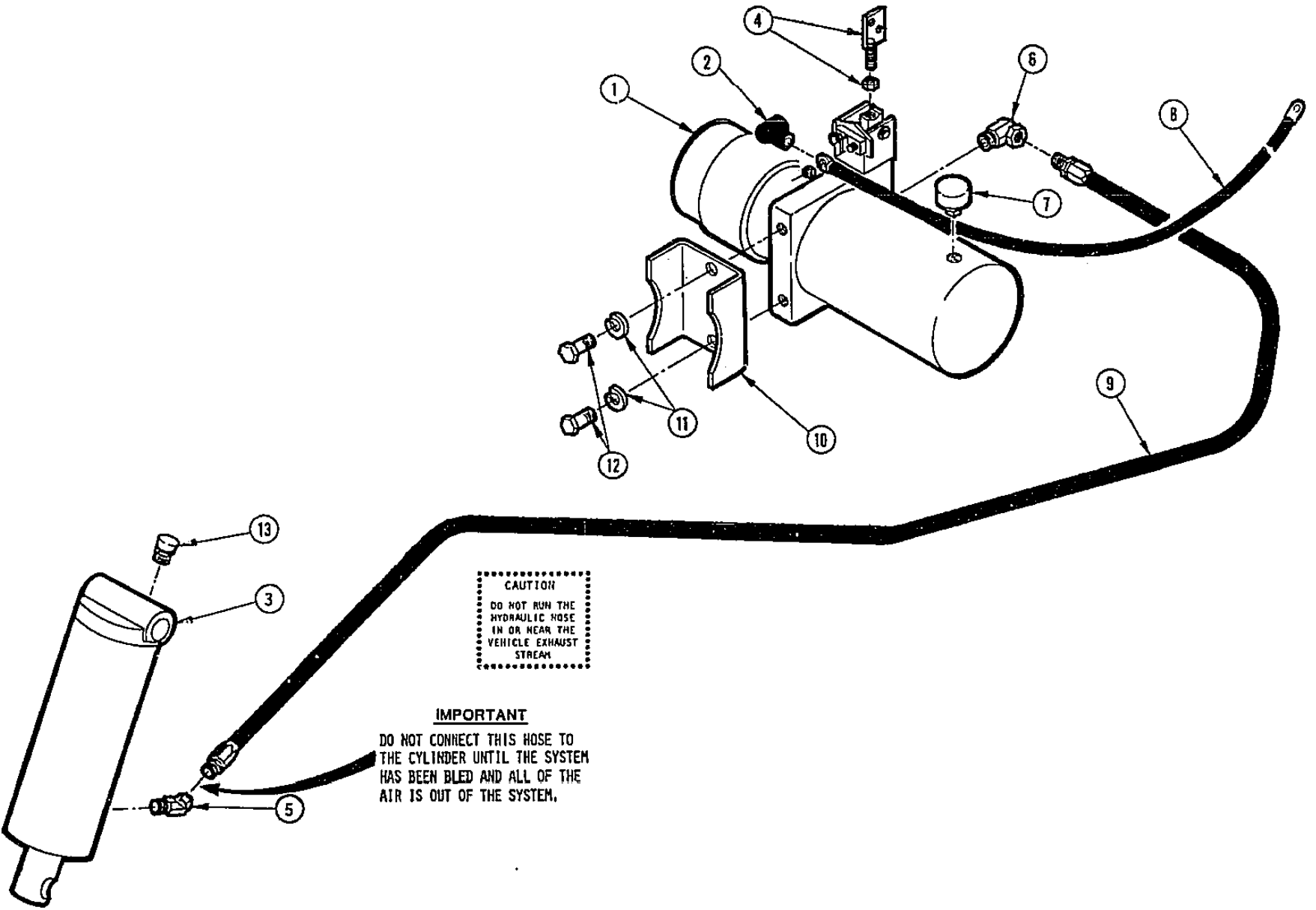
- Monarch power units decal
- Electric control
- "F" Series cylinder
- Pump units shipped with weather box
- Pressure set at 2700 psi
- FSL-50 Discontinued 8-97
- Thermalpak discontinued 6-07
- Added thermal protection to all pumps 6-07
- FSL-40 Discontinued 1-07

	FSL-20, 25, 30		FSL-40	
	Electric Control	Electric Power Down	Electric Control	Electric Power Down
Reservoir	Round	Round	Square	Square
Pump Box	Plastic	Plastic	Steel	Plastic
Adapter	Round	Round	Square	Round
Hydraulic Layout	PM-619 (7-04 thru 6-10) PM-619A (from 6-10)	PM-620 (7-04 thru 6-10) PM-620A (from 6-10)	PM-414	PM-415A
Electrical Layout & Schematic	PM-617 (7-04 thru 7-08) PM-617A (7-08 thru 8-09) PM-617B (from 8-09)	PM-618 (7-04 thru 7-08) PM-618A (7-08 thru 10-08) PM-618B (10-08 thru 8-09) PM-618C (From 8-09)	PM-617 (from 7-04)	PM-618 (from 7-04)
Pump	PM-555	PM-556	PM-462	PM-556
Cylinder	PM-263	PM-263	PM-263	PM-263

80101094 Rev. 04 3/11

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

HYDRAULIC LAYOUT
(Built thru 2-94)



WALTCO
TRUCK EQUIPMENT CO.
FSL-20, 25, 30

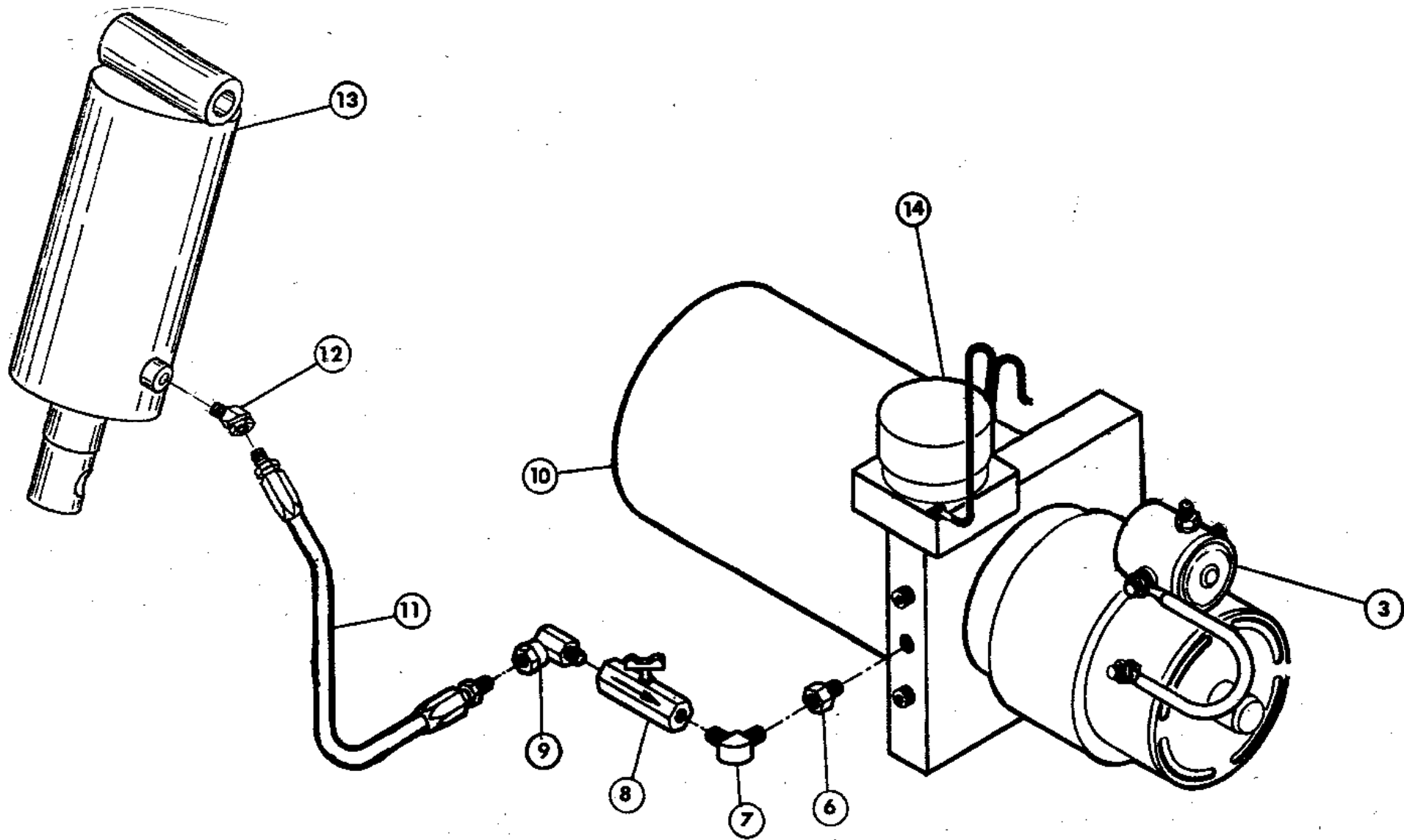
REVISED: 7-1-04
E.O. 5221D
REV. 03

PM-29

ITEM	PART NUMBER	QTY	DESCRIPTION
1	22195000 ^A	1	Hydraulic Pump Unit
2	75089327	1	Rubber Boot
3	20280050	1	Hydraulic Cylinder Assembly
4	22194000	1	Valve Lever Assembly
5	75083017	1	3/8" x 45° Elbow
6	75083036	1	3/8" x 90° Elbow
7	70091270	1	Pump Breather Cap
8	10195625	1	2 Ga. x 25 Ft. Battery Cable
9	75083055	1	3/8" ID x 22" Hose Assembly
10	20220900	1	Pump Mounting Bracket
11	75088081	2	3/8" Lock Washer
12	75086055	2	3/8"-16 x 3/4" Hex Bolt
13	75089310	1	Cylinder Breather Cap

A. When ordering a complete replacement pump unit, please use part number [70400300](#).

HYDRAULIC LAYOUT FOR ELECTRIC CONTROL
(Built thru 2-94)



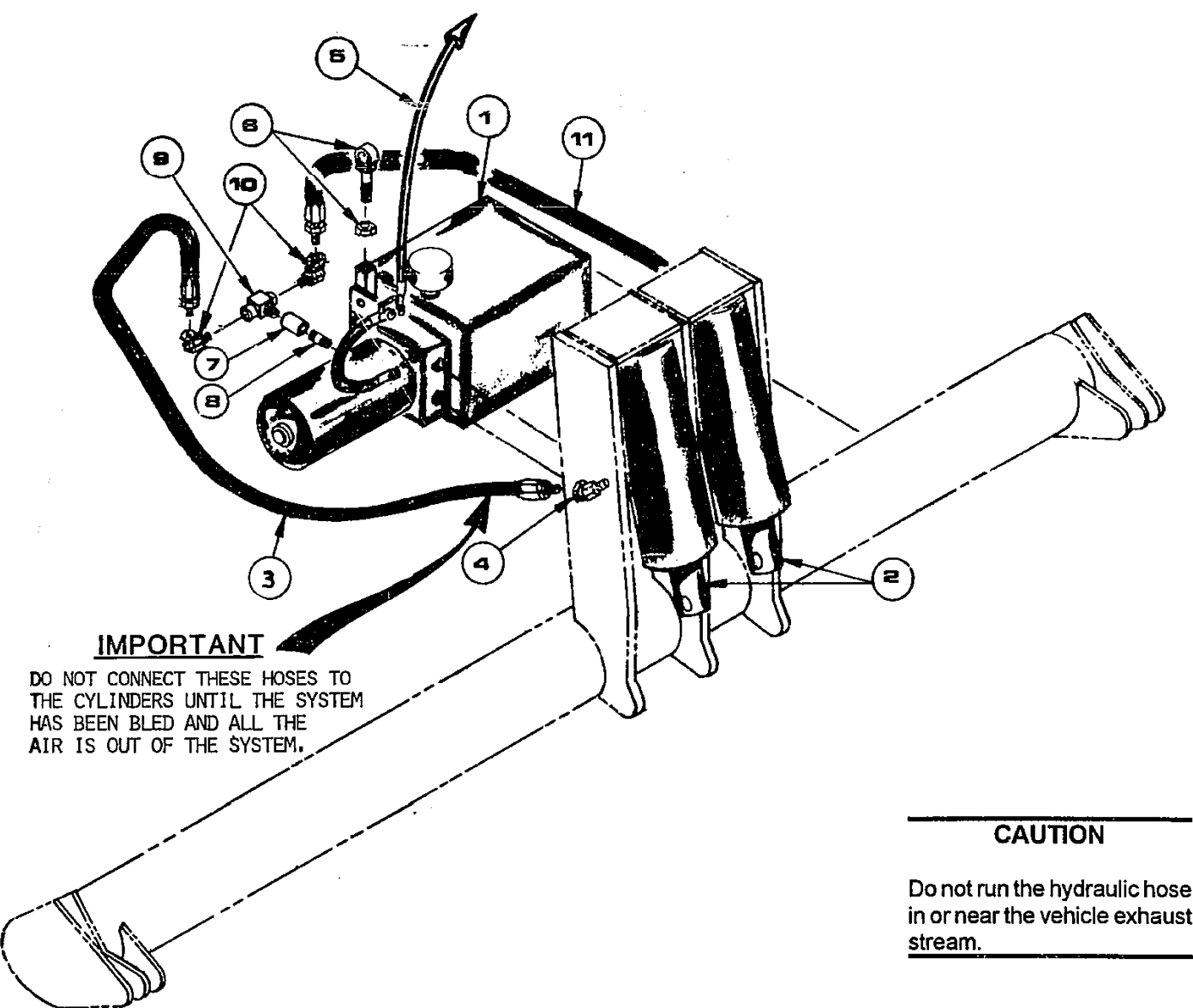
WALTCO
TRUCK EQUIPMENT CO.
F, FSL, D-Series

REVISED: 4-1-05
E.O. 5221G
REV. 04
80100125

ITEM	PART NUMBER	QTY	DESCRIPTION
3	80001065	1	Solenoid Kit
6	75082908	1	Adapter
7	75082611	1	90° Male Elbow
8	70189860	1	Pneutrol Valve
9	75083037	1	90° Swivel Elbow
10	30195000 ^A	1	Hydraulic Pump Unit
11	75083055	1	Hose Assembly
12	75083017	1	45° Swivel Elbow
13	20280010	1	Hydraulic Cylinder (F Series Only)
	20280050	1	Hydraulic Cylinder (FSL & D Series Only)
14	70091631	1	Release Solenoid

A. When ordering a complete replacement pump, please use part number [70400000](#)

F-40, FSL-40 ELECTRO HYDRAULIC LAYOUT
(Built thru 5-84)



WALTCO
TRUCK EQUIPMENT CO.
F-40, FSL-40

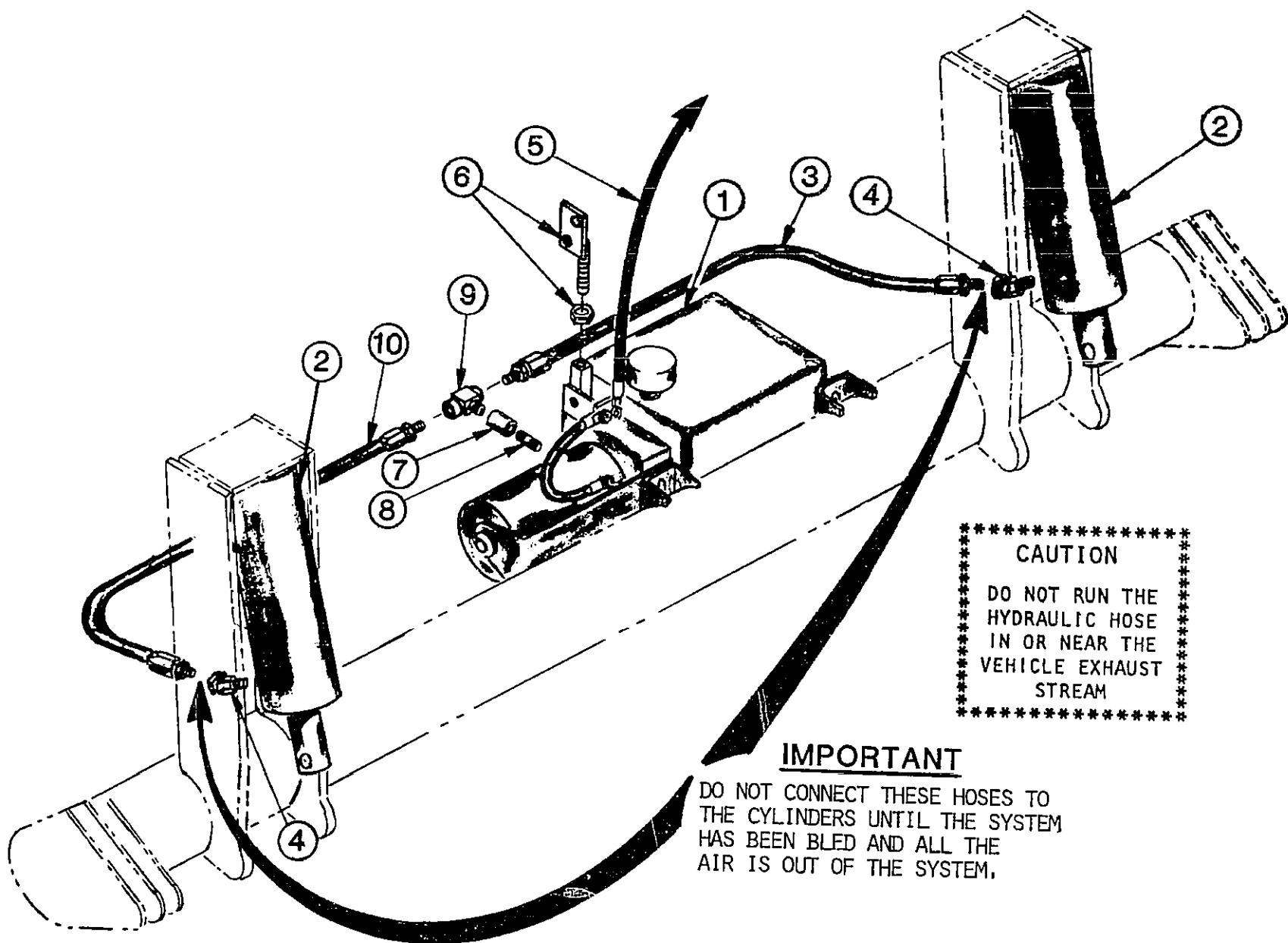
REVISED: 7-1-04
E.O. 5221D
REV. 03

PM-17

ITEM	PART NUMBER	QTY	DESCRIPTION
1	20495000 ^A	1	Pump Unit
2	20280050	2	Hydraulic Cylinder
3	75083055	1	3/8" ID x 22" Hose Assembly
4	75083017	2	3/8" x 45° Elbow
5	10195625	1	2 Ga. x 25 ft. Battery Cable
6	20294002	1	Valve Lever Assembly
7	75082612	1	3/8" Pipe Coupling
8	75082613	1	3/8" x 1" Close Pipe Nipple
9	75082859	1	3/8" Tee, Male on Side
10	75083036	2	3/8" x 90° Elbow
11	75083067	1	3/8" ID x 30" Hose Assembly

A. When ordering a complete replacement pump, please use part number [70400475](#)

HYDRAULIC LAYOUT
(Built 5-84 thru 2-94)



WALTCO
TRUCK EQUIPMENT CO.
FSL-40

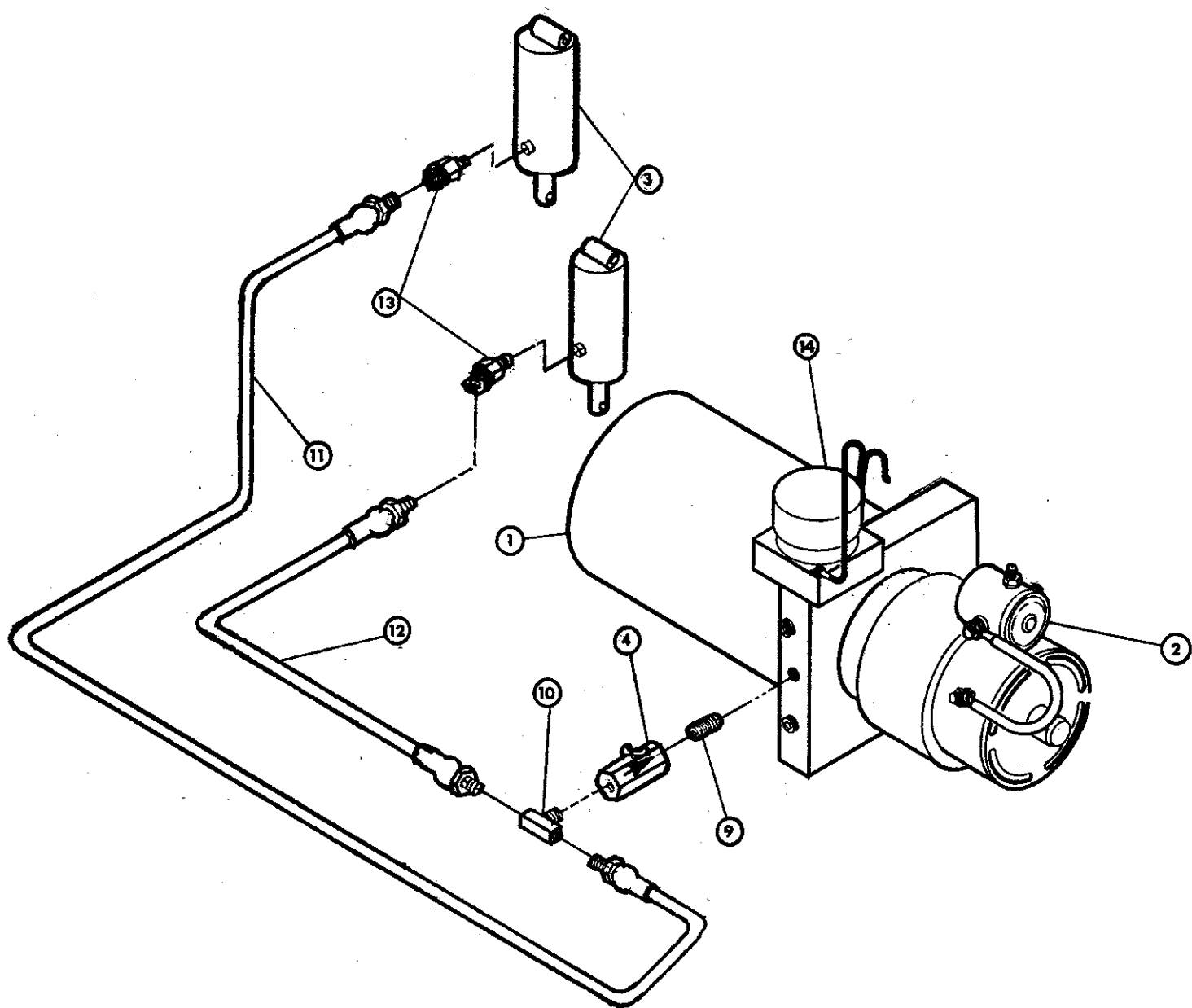
REVISED: 2-1-06
E.O. 5221G
REV. 04

PM-242

ITEM	PART NUMBER	QTY	DESCRIPTION
1	20495000 ^A	1	Hydraulic Pump Unit
2	20280050	2	Hydraulic Cylinder
3	75083065	1	1/2" ID x 44" Hose Assembly
4	75083017	2	3/8" x 45° Elbow
5	10195625	1	2 Ga. x 25 Ft. Battery Cable
6	22194000	1	Valve Handle
7	75082612	1	3/8" NPT Coupling
8	75082613	1	3/8" x 1" Close Pipe Nipple
9	75082859	1	3/8" Tee, Male on Side
10	75083064	1	1/2" ID x 30" Hose Assembly

A. When ordering a complete replacement pump, please use part number 70400475

FSL-40 HYDRAULIC LAYOUT
(Built thru 2-94)



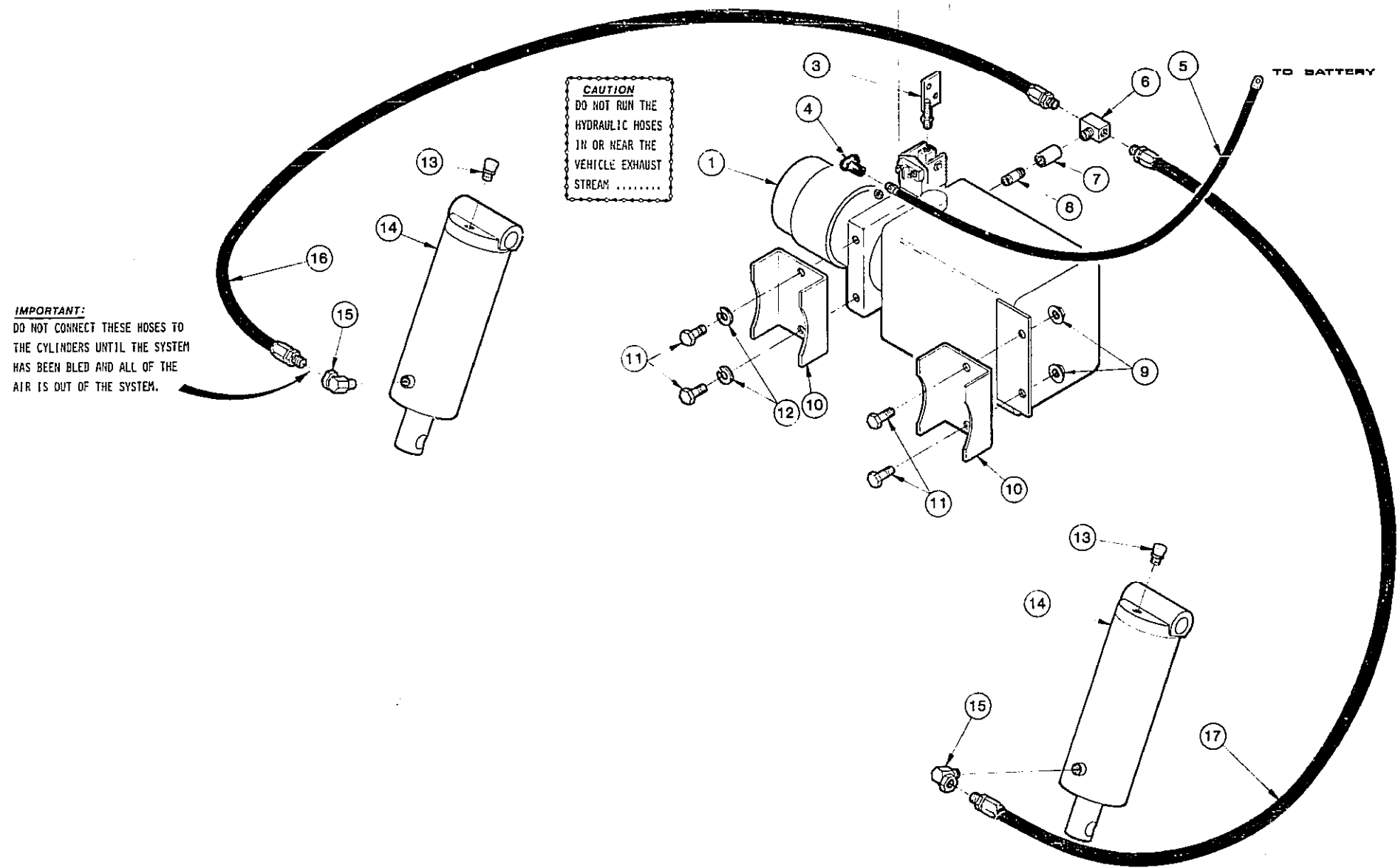
WALTCO
TRUCK EQUIPMENT CO.
FSL-40

REVISED: 4-1-05
E.O. 5221G
REV. 04
80100298

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35495000 ^A	1	Hydraulic Pump Unit
2	80001065	1	Solenoid Kit
3	20280050	2	Hydraulic Cylinder
4	70189861	1	Flow Control Valve
9	75082613	1	Pipe Nipple
10	75082859	1	Tee, Male on Side
11	75083065	1	Hose Assembly
12	75083064	1	Hose Assembly
13	75083017	2	45° Swivel Elbow
14	70091631	1	Release Solenoid

A. When ordering a complete replacement pump, please use part number [70400150](#)

HYDRAULIC LAYOUT
(Built thru 2-94)



WALTCO
TRUCK EQUIPMENT CO.
FSL-50

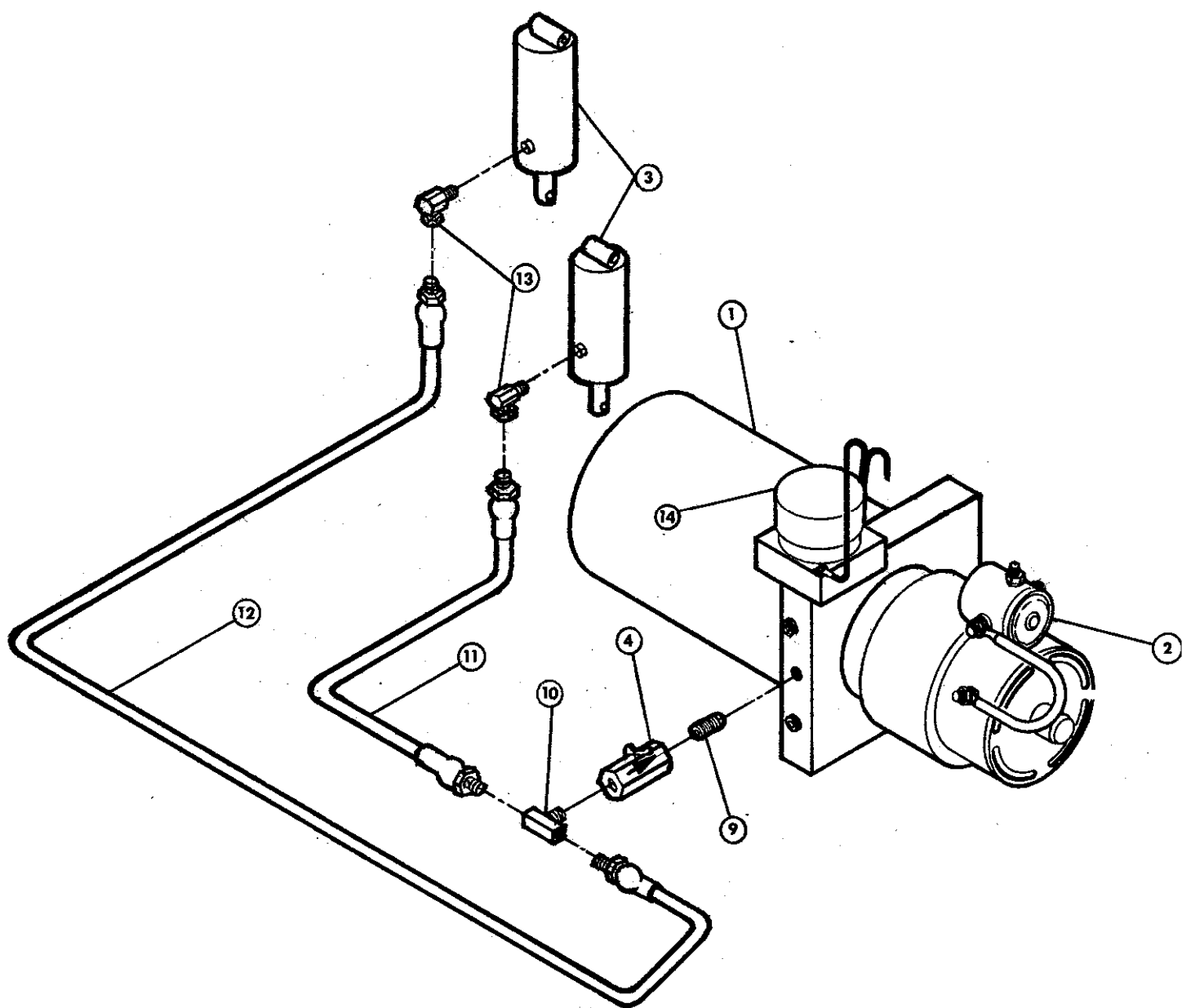
REVISED: 7-1-04
E.O. 5221D
REV. 03

PM-179

ITEM	PART NUMBER	QTY	DESCRIPTION
1	20495000 ^A	1	Hydraulic Pump Unit
3	22194000	1	Valve Lever Assembly
4	75089327	1	Rubber Boot
5	10195625	1	Battery Cable
6	75082859	1	3/8" NPT Tee
7	75082612	1	3/8" NPT Coupling
8	75082613	1	3/8" NPT Close Nipple
9	75085005	2	3/8"-16 Hex Nut, Serrated
10	20220900	2	Pump Mounting Bracket
11	75086055	4	3/8"-16 x 3/4" Hex Head Screw
12	75088081	2	3/8" Lock Washer
13	75089310	2	Breather Cap
14	20280050	2	Hydraulic Cylinder
15	75083036	2	3/8" NPT x 90° Elbow
16	75083065	1	1/2" ID x 44" Hose Assembly
17	75083068	1	3/8" ID x 60" Hose Assembly

A. When ordering a complete replacement pump, please use part number 70400475

FSL-50 HYDRAULIC LAYOUT
(Built thru 2-94)



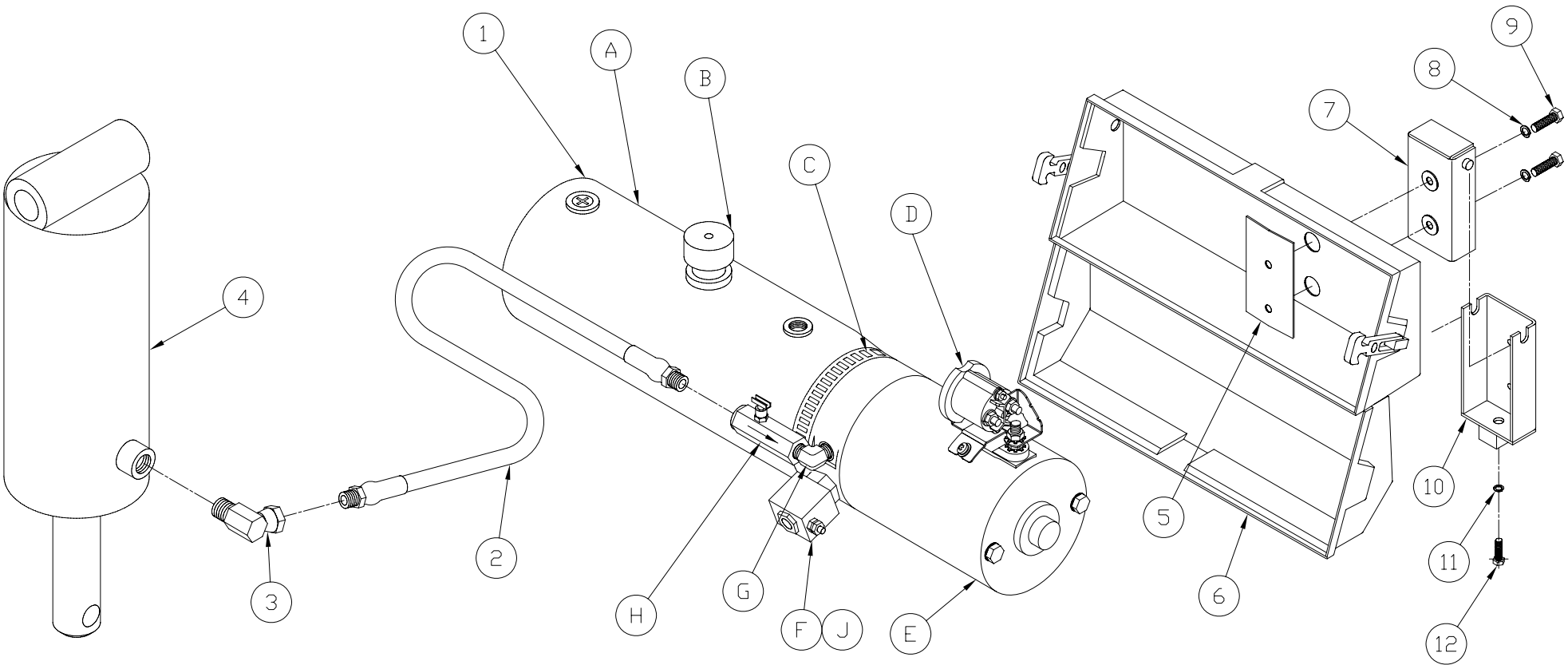
WALTCO
TRUCK EQUIPMENT CO.
FSL-50

REVISED: 9-1-04
E.O. 5221G
REV. 04
80100368

ITEM	PART NUMBER	QTY	DESCRIPTION
1	35495000 ^A	1	Hydraulic Pump Unit
2	80001065	1	Solenoid Kit
3	20280050	2	Hydraulic Cylinder
4	70189861	1	Flow Control Valve
9	75082613	1	Pipe Nipple
10	75082859	1	Tee, Male on Side
11	75083065	1	Hose Assembly
12	75083068	1	Hose Assembly
13	75083036	2	45° Swivel Elbow
14	70091631	1	Release Solenoid

A. When ordering a complete replacement pump, please use part number [70400150](#)

F-20, 30, FSL-20, 25, 30, D, E-SERIES ELECTRIC CONTROLS ELECTROPAK
(Built 2-94 thru 8-97)



WALTCO
TRUCK EQUIPMENT CO.
F-20, F-30, FSL-20, 25, 30, D, E
Series

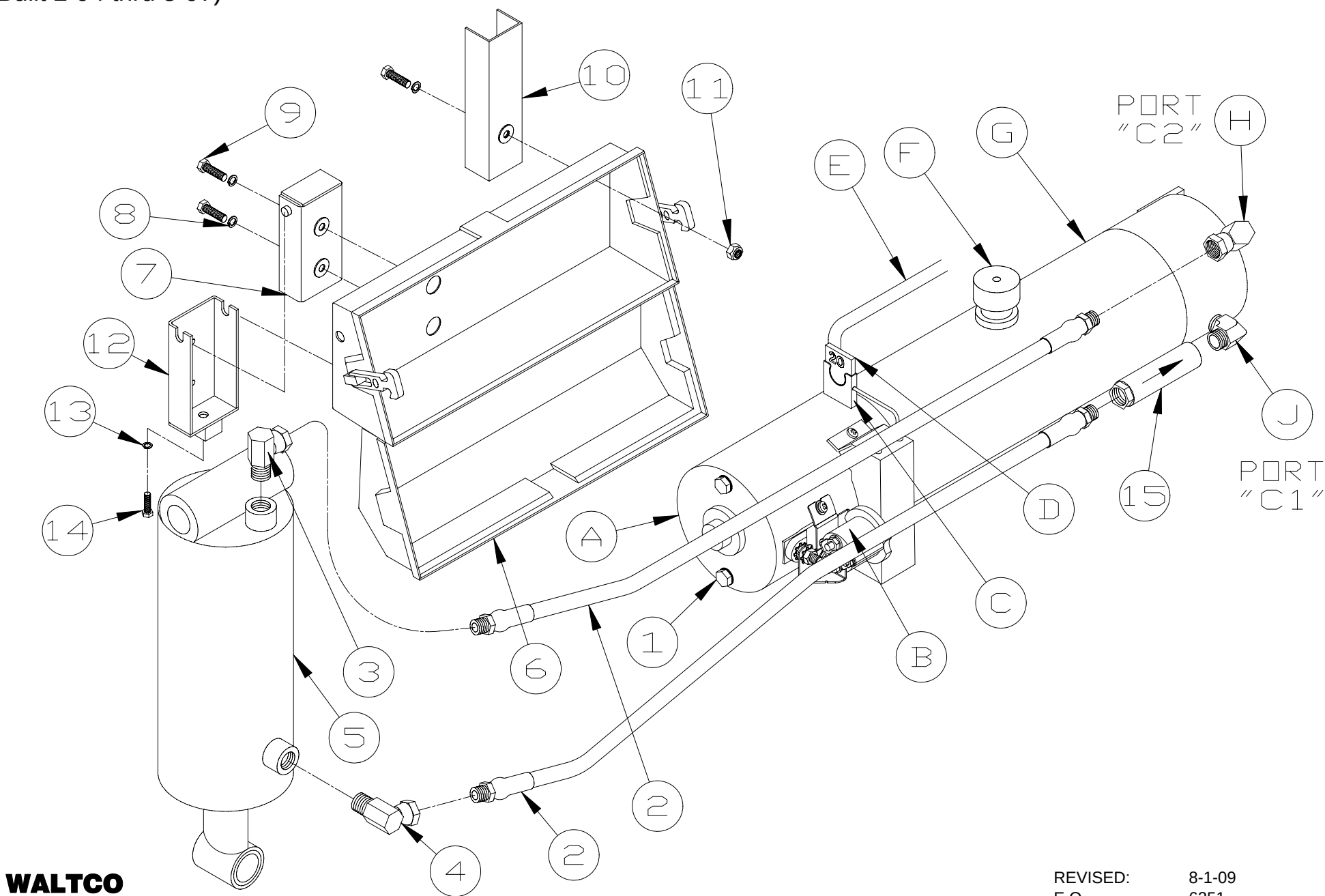
REVISED: 8-1-09
E.O. 6251
REV. 05

PM-337

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400000	1	Hydraulic Pump Unit
A	70400001*	1	Hydraulic Reservoir
B	70091734*	1	Breather
C	70400002*	1	Reservoir Clamp
D	80001065	1	Solenoid Kit
E	7043001-1*	1	Motor
F	70092503*	1	Valve Assembly, 2-way, 2 position w/ Coil
G	75082611*	1	90° Male Elbow
H	70189860*	1	Flow Control Valve
J	70402303*	1	Coil, 10V, 25A
2	75083073	1	Hose Assembly
3	75083018	1	45° Swivel Elbow
4	20280010	1	Hydraulic Cylinder (F-20,30 & E Series Only)
	20280050	1	Hydraulic Cylinder (FSL-20,25,30 & D Series Only)
5	10021400	1	Pump Bracket Plate
6	10090500	1	Pump Cover Assembly
7	10021000	1	Pump Mounting Bracket
8	75088081	2	3/8" Lock Washer
9	75086056	2	Hex Bolt, 3/8"-16 x 1" lg., Grade 5
10	10021500	1	Pump Mounting Bracket
11	75088083	1	1/2" Lock Washer
12	75086108	1	Hex Bolt, 1/2"-13 x 1-1/2" lg., Grade 2

* These parts included in 70400000 Assembly
Parts 1,5-9 included in 10090800 Hydraulic Assembly

F, E, FSL ELECTRICAL CONTROLS POWER DOWN ELECTROPAK & THERMALPAK
(Built 2-94 thru 8-97)



WALTCO
TRUCK EQUIPMENT CO.
F, E, FSL SERIES

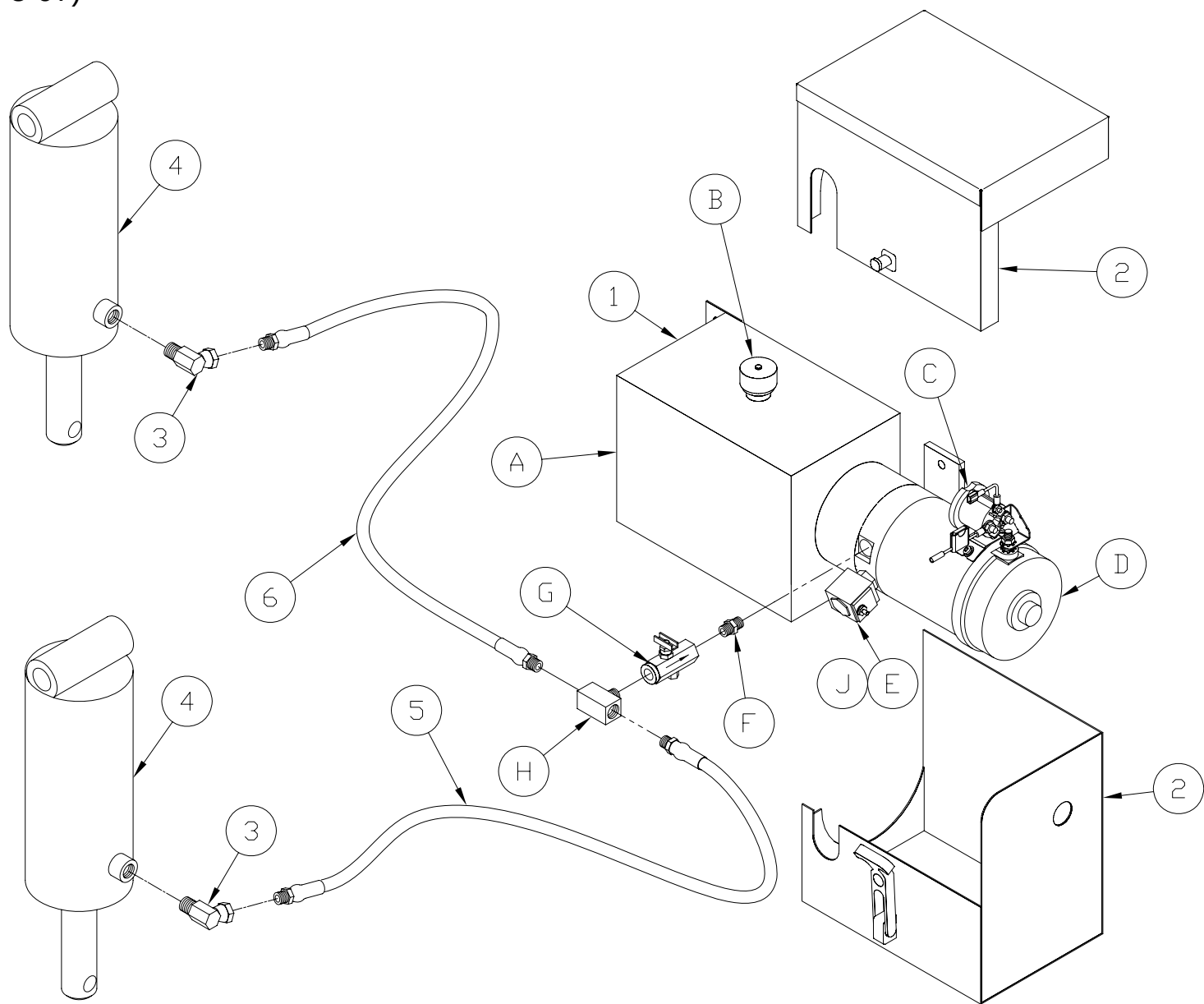
REVISED: 8-1-09
E.O. 6251
REV. 09

PM-380

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400025	1	Hydraulic Pump Unit
	70400725	1	Hydraulic Pump Unit
*A	7043001-1	1	Motor
*B	80001065	1	Solenoid Kit
*C	75089850	1	Fuse Holder
*D	75089852	1	20 AMP Fuse
*E	70400026	1	Control Cord
*F	70091734	1	Breather
*G	70400027	1	Hydraulic Reservoir
*H	75083031	1	90° Swivel Elbow
*J	75082611	1	90° Male Elbow
2	75083073	2	Hose Assembly
3	75083016	1	45° Swivel Elbow
4	75083018	1	45° Swivel Elbow
5	20280020	1	Hydraulic Cylinder (F and E Series Only)
	20280090	1	Hydraulic Cylinder (FSL Series Only)
6	10090500	1	Pump Cover Assembly
7	10021000	1	Pump Mounting Bracket
8	75088081	3	3/8" Lock Washer
9	75086056	3	Hex Bolt, 3/8"-16 x 1" LG., Grade 5
10	10022000	1	Pump Mounting Bracket Channel
11	75085193	1	Flex Nut, 3/8"-16
12	10021500	1	Pump Mounting Bracket
13	75088083	1	1/2" Lock Washer
14	75086108	1	Hex Bolt, 1/2"-13 x 1-1/2" LG., Grade 2
15	70110040	1	Flow Control Valve

HYDRAULIC LAYOUT for ELECTRIC CONTROL

(Built 2-94 thru 8-97)



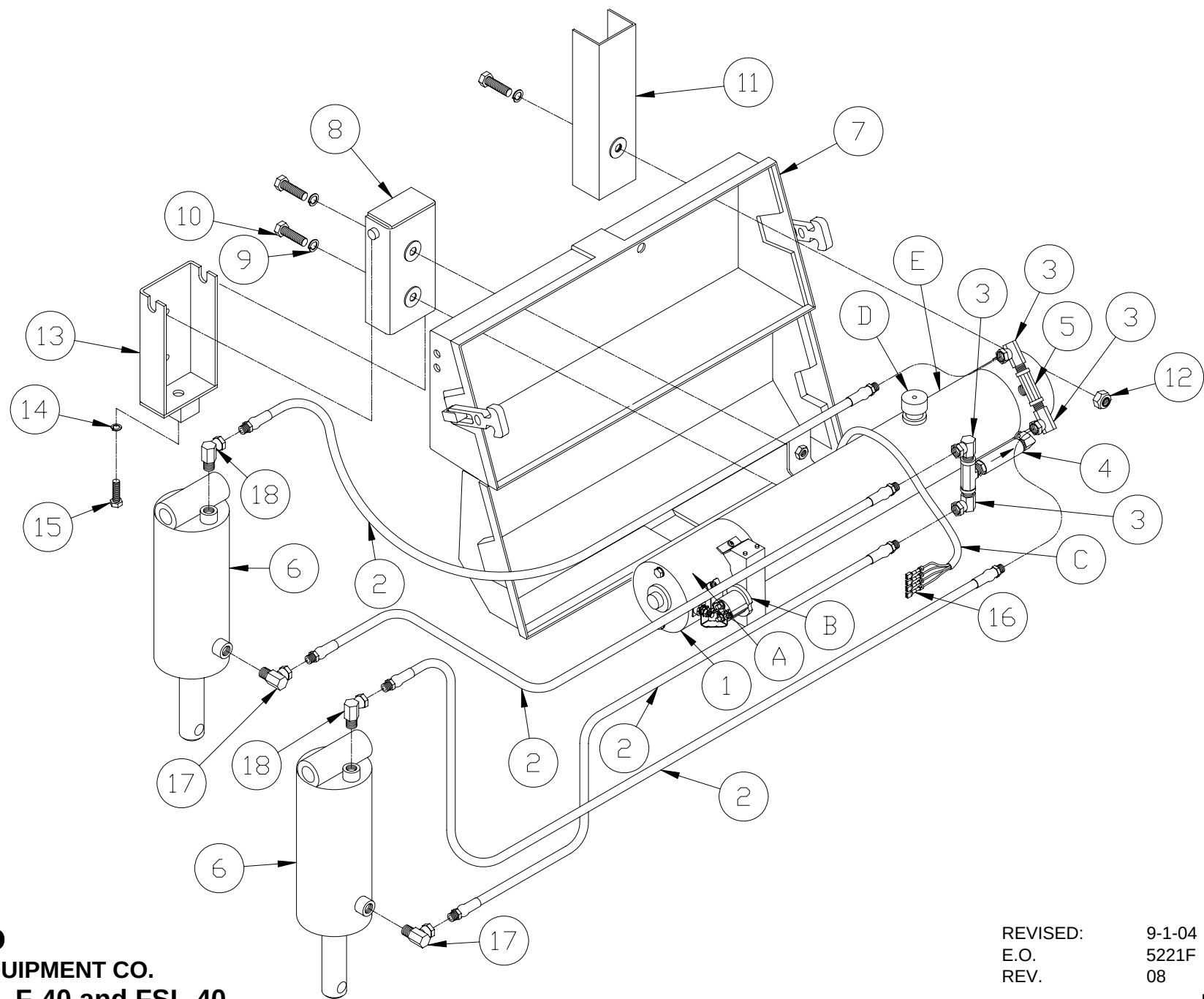
WALTCO
TRUCK EQUIPMENT CO.
FSL-40

REVISED: 8-1-09
E.O. 6251
REV. 05

PM-372

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400150	1	Hydraulic Pump Unit
*A	-----	1	Hydraulic Reservoir
*B	70091734	1	Breather
*C	80001065	1	Solenoid Kit
*D	7043001-1	1	Motor
*E	70092503	1	Valve Assembly, 2-way, 2 position w/ Coil
*F	75082613	1	3/8" Nipple
*G	70189861	1	Flow Control Valve
*H	75082859	1	Tee, Male on Side
*J	70402303	1	Coil, 10V, 25A
2	20690500	1	Hydraulic Enclosure
3	75083017	2	90° Swivel Elbow
4	20280050	2	Hydraulic Cylinder
5	75083064	1	3/8" x 34" Hose Assembly
6	75083065	1	3/8" x 44" Hose Assembly

HYDRAULIC POWER UNIT, POWER DOWN
(Built 2-94 thru 7-04)



WALTCO
TRUCK EQUIPMENT CO.
F-40 and FSL-40

REVISED: 9-1-04
E.O. 5221F
REV. 08

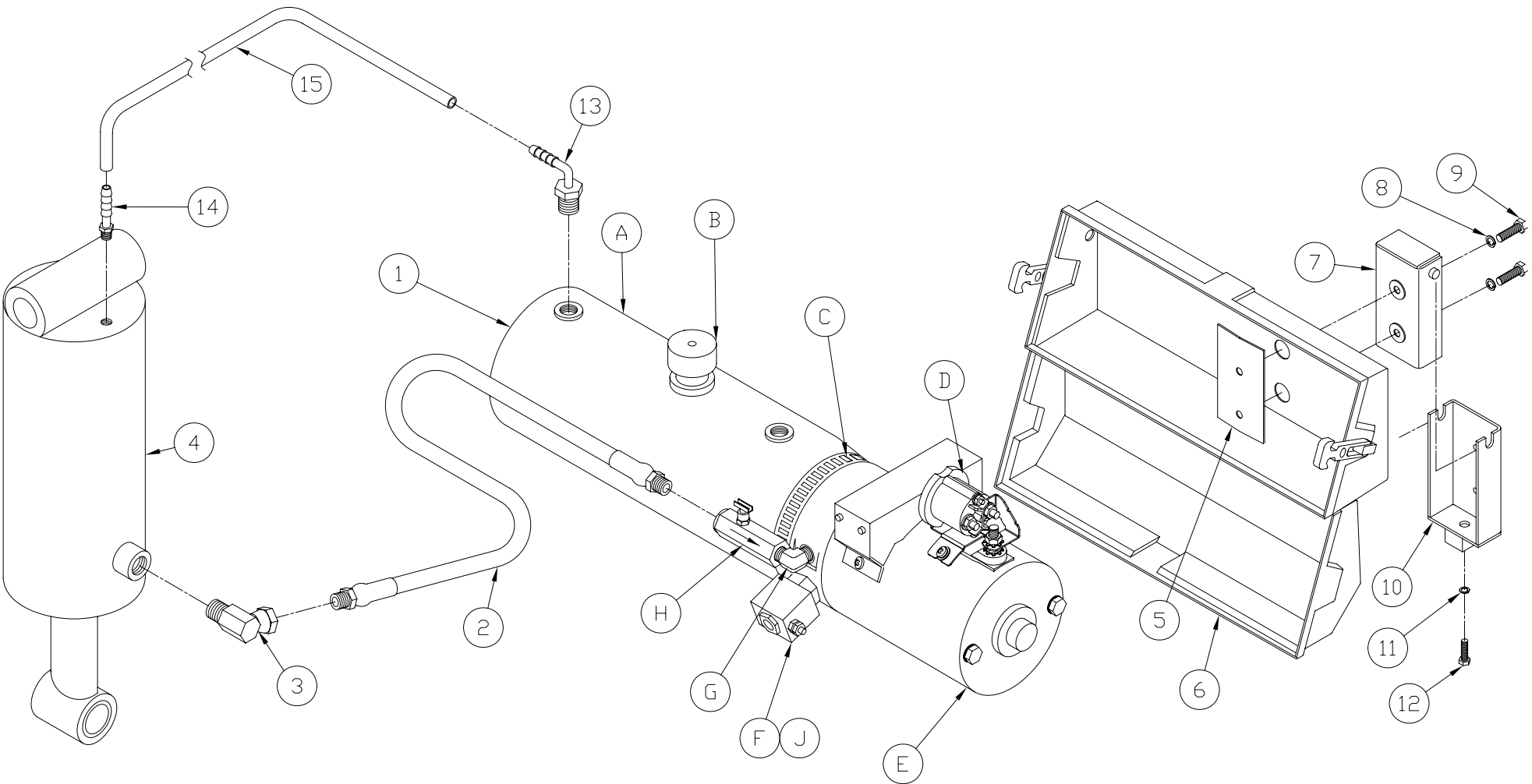
PM-415

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400725	1	Hydraulic Pump Unit
*A	70400855		Motor
*B	80001065	1	Solenoid Kit
*C	70400026	1	Control Cord
*D	70091734	1	Breather
*E	70400027	1	Hydraulic Reservoir
2	75083073	4	1/4" x 60" hose Assembly
3	75083031	4	90° Swivel Elbow
4	70110040	1	Flow Control Valve
5	75082858	2	1/4" NPT Fitting
6	20280090	2	Hydraulic Cylinder and Reducer
7	10090500	1	Pump Cover Assembly
8	10021000	1	Pump Mounting Bracket
9	75088081	3	3/8" Lock Washer
10	75086056	3	Hex Bolt, 3/8"-16 x 1" lg. Grade 5
11	10022000	1	Pump Mounting Bracket Channel
12	75085193	1	Flex Nut, 3/8" – 16
13	10021500	1	Pump Mounting Bracket
14	75088083	1	1/2" Lock Washer
15	75086108	1	Hex Bolt, 1/2"-13 x 1-1/2" Lg. Grade 2
16	75082019	1	Female Connector (Dual Control Only)
17	75083018	2	45° x 3/8" M x 1/4" F Swivel Elbow
18	75083016	2	45° 1/4" M x 1/4" F Swivel Elbow

* These parts included in 70400725 Assembly

F, FSL, E SERIES HYDRAULIC LAYOUT

(Built 8-97 thru 7-04)



WALTCO
TRUCK EQUIPMENT CO.
F, FSL, E Series

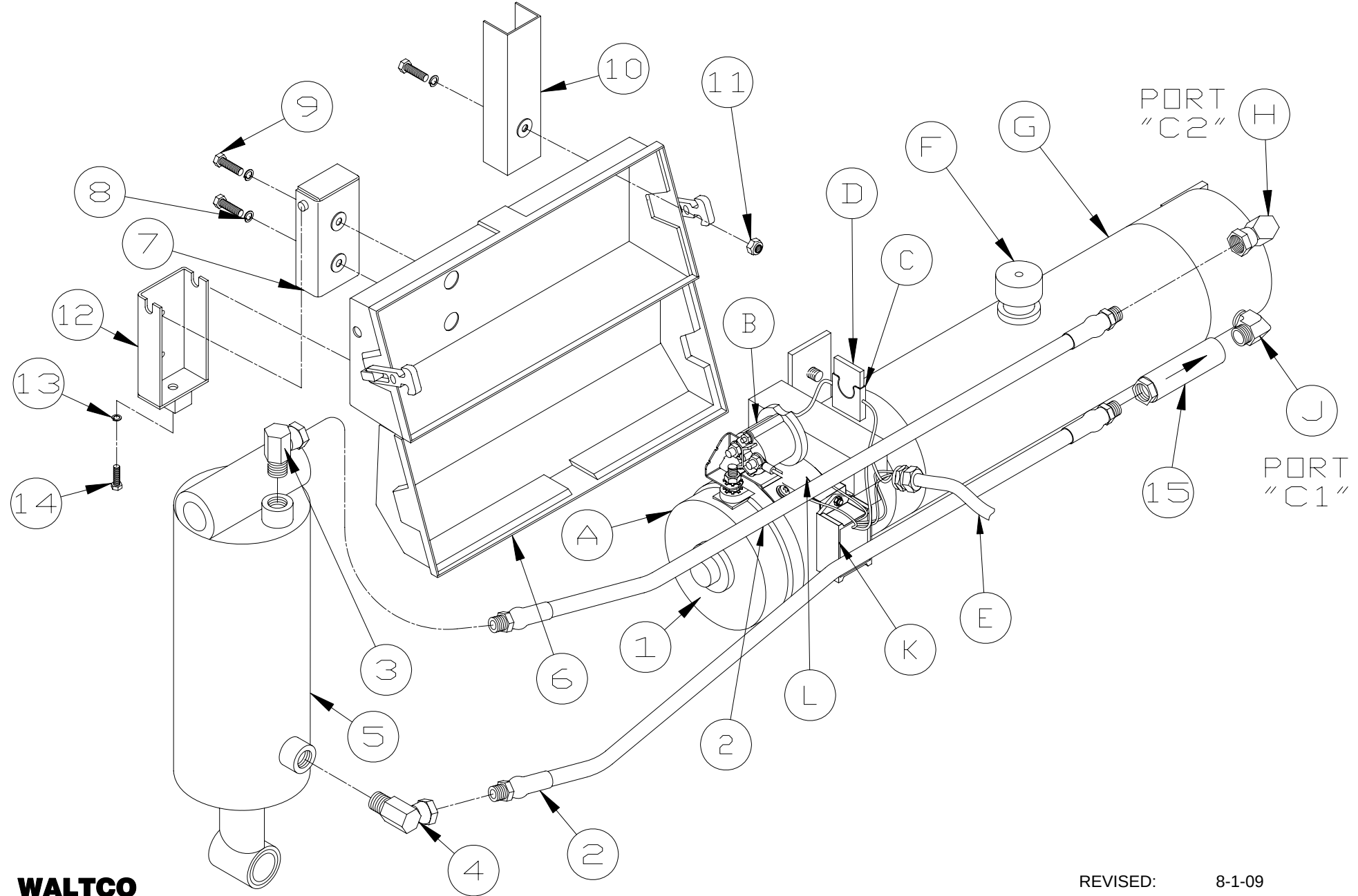
REVISED: 8-1-09
E.O. 6251
REV. 16

PM-379

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400000	1	Hydraulic Pump Unit
	70400700		Hydraulic Pump Unit
*A	70400001 ^A	1	Hydraulic Reservoir
*B	70091734 ^A	1	Breather
*C	70400002 ^A	1	Reservoir Clamp
*D	80001065 ^A	1	Solenoid Kit
*E	70400854 ^A	1	Motor Assembly (includes item D)
*F	70092503 ^A	1	Valve Assembly, 2-way, 2 position w/ Coil
*G	75082611 ^A	1	90° Male Elbow
*H	70189860 ^A	1	Flow Control Valve
*J	70402303 ^A	1	Coil, 10V, 25A
2	75083073	1	Hose Assembly
3	75083018	1	45° Swivel Elbow
4	20280010	1	Hydraulic Cylinder (F Series Only)
	20280050	1	Hydraulic Cylinder (FSL Series Only)
5	10021400	1	Pump Bracket Plate
6	10090500	1	Pump Cover Assembly
7	10021000	1	Pump Mounting Bracket
8	75088081	2	3/8" Lock Washer
9	75086056	2	Hex Bolt, 3/8"-16 x 1" LG. Grade 5
10	10021500	1	Pump Mounting Bracket
11	75088083	1	1/2" Lock Washer
12	75086108	1	Hex Bolt, 1/2"-13 x 1-1/2" LG. Grade 2
13	75082742	1	Barbed Fitting, 3/8" NPTF x 1/4" 90°
14	75082741	1	Barbed Fitting, 1/8" NPTF x 1/4" Straight
15	26299500	1	Hose 1/4" I.D. x 36" LG.

^A These parts included in 70400000 or 70400700 Assembly.

ELECTRIC CONTROLS, POWER DOWN
(Built 8-97 thru 7-04)



WALTCO
TRUCK EQUIPMENT CO.
E, F, & FSL

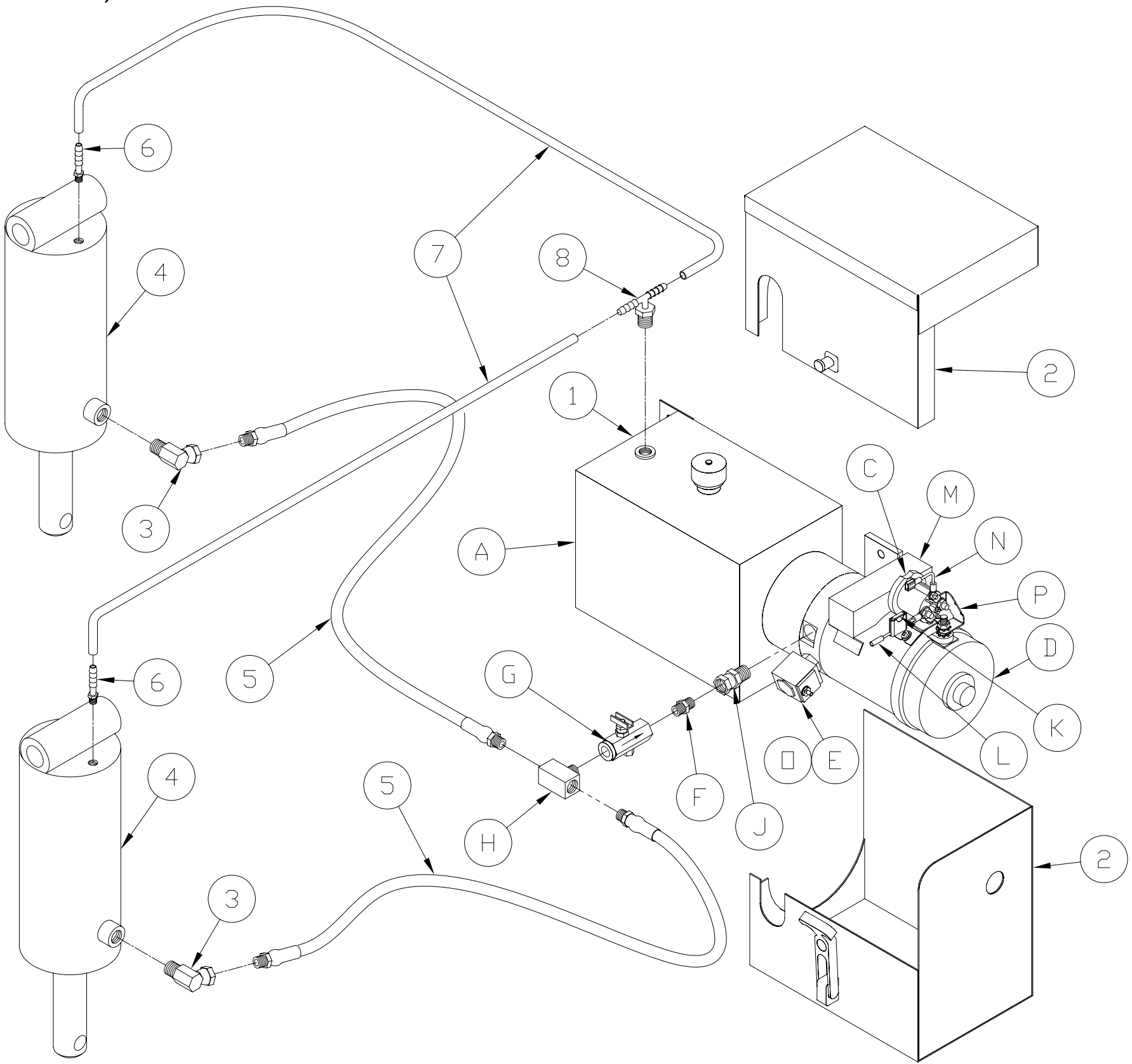
REVISED: 8-1-09
E.O. 6251
REV. 07

PM-494

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400025	1	Hydraulic Pump Unit
	70400725		Hydraulic Pump Unit
*A	70400855	1	Motor Assembly
*B	80001065	1	Solenoid Kit
*C	75089850	1	Fuse Holder
*D	75089853	1	5 AMP Fuse
*E	70400026	1	Control Cord
*F	70091734	1	Breather
*G	70400027	1	Hydraulic Reservoir
*H	75083031	1	90° Swivel Elbow
*J	75082611	1	90° Male Elbow
*K	80001032	1	Power Down Module, 12 volt
*L	75090052	1	Hose Clamp, Worm Drive
2	75083073	2	Hose Assembly
3	75083016	1	45° Swivel Elbow
4	75083018	1	45° Swivel Elbow
5	20280020	1	Hydraulic Cylinder (F and E Series Only)
	20280090	1	Hydraulic Cylinder (FSL Series Only)
6	10090500	1	Pump Cover Assembly
7	10021000	1	Pump Mounting Bracket
8	75088081	3	3/8" Lock Washer
9	75086056	3	Hex Bolt, 3/8"-16 x 1" LG. Grade 5
10	10022000	1	Pump Mounting Bracket Channel
11	75085193	1	Flex Nut, 3/8"-16
12	10021500	1	Pump Mounting Bracket
13	75088083	1	1/2" Lock Washer
14	75086108	1	Hex Bolt, 1/2"-13 x 1-1/2" LG. Grade 2
15	70110040	1	Flow Control Valve

*These parts included in 70400025 or 70400725 Assembly

HYDRAULIC POWER UNIT
(Built from 8-97)



WALTCO
TRUCK EQUIPMENT CO.
F-40, FSL-40 & FSL-50

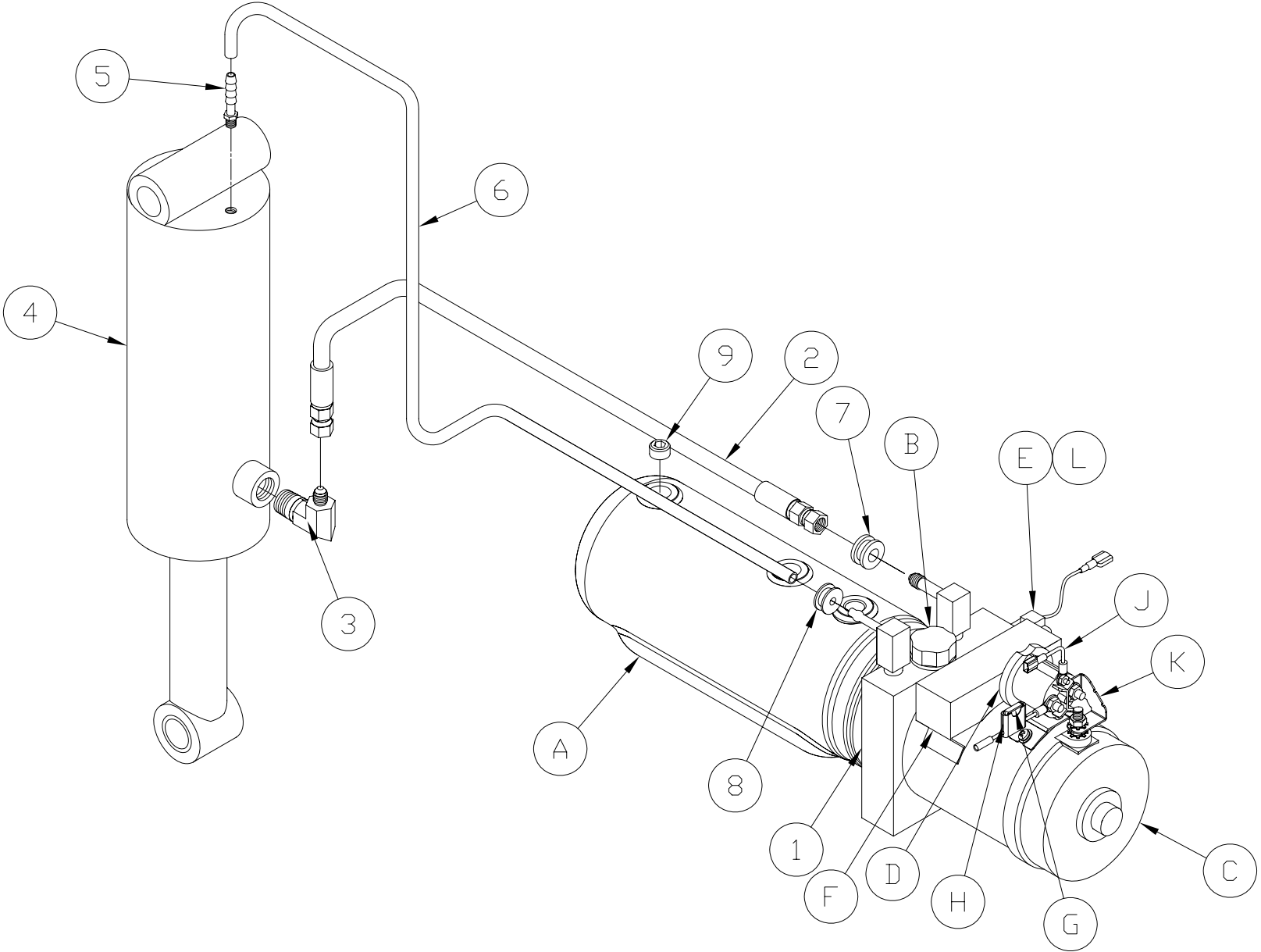
REVISED: 8-1-09
E.O. 6251
REV. 08

PM-414

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400850	1	Hydraulic Pump Unit
A	70400176 ^A	1	Hydraulic Reservoir
B	70091734 ^A	1	Breather
C	75089833 ^A	1	Solenoid
D	70400854 ^A	1	Motor
E	70092503 ^A	1	Valve Assembly, 2-way, 2 position w/ Coil
F	75082613	1	3/8" Nipple
G	70189861	1	Flow Control Valve
H	75082859	1	Tee Male on Side
J	75082914	1	3/8" Swivel Fitting
K	75089853 ^A	1	5 Amp Fuse
L	10099309 ^A	1	Inline Fuse Assembly (Includes Fuse 75089853)
N	10099310 ^A	1	Wire Lead
P	75089834 ^A	1	Bus Bar
O	70402303 ^A	1	Coil, 10V, 25A
2	20690500	1	Hydraulic Enclosure
3	75083017	1	45° 3/8" Swivel Elbow
4	20280050	2	Hydraulic Cylinder
5	75083068	2	3/8" x 60" Hose Assembly
6	75082741	2	Barbed Fitting 1/8" NPTF x 1/4" Straight
7	26299500	2	Tube Flexible PVC 60" lg.
8	75082746	1	Barbed Fitting 3/8" NPTF x 1/4" Tee

^A Included in Pump Assembly [70400850](#)

HYDRAULIC LAYOUT, Gravity Down
(Built from 7-04 thru 6-10)



WALTCO LIFT CORP.
F-20RM, F-30RM, E-25RM,
E-30RM SERIES, FSL-25,
FSL-30 SERIES

REVISED: 9-12-08
E.O. 6080
REV. 04

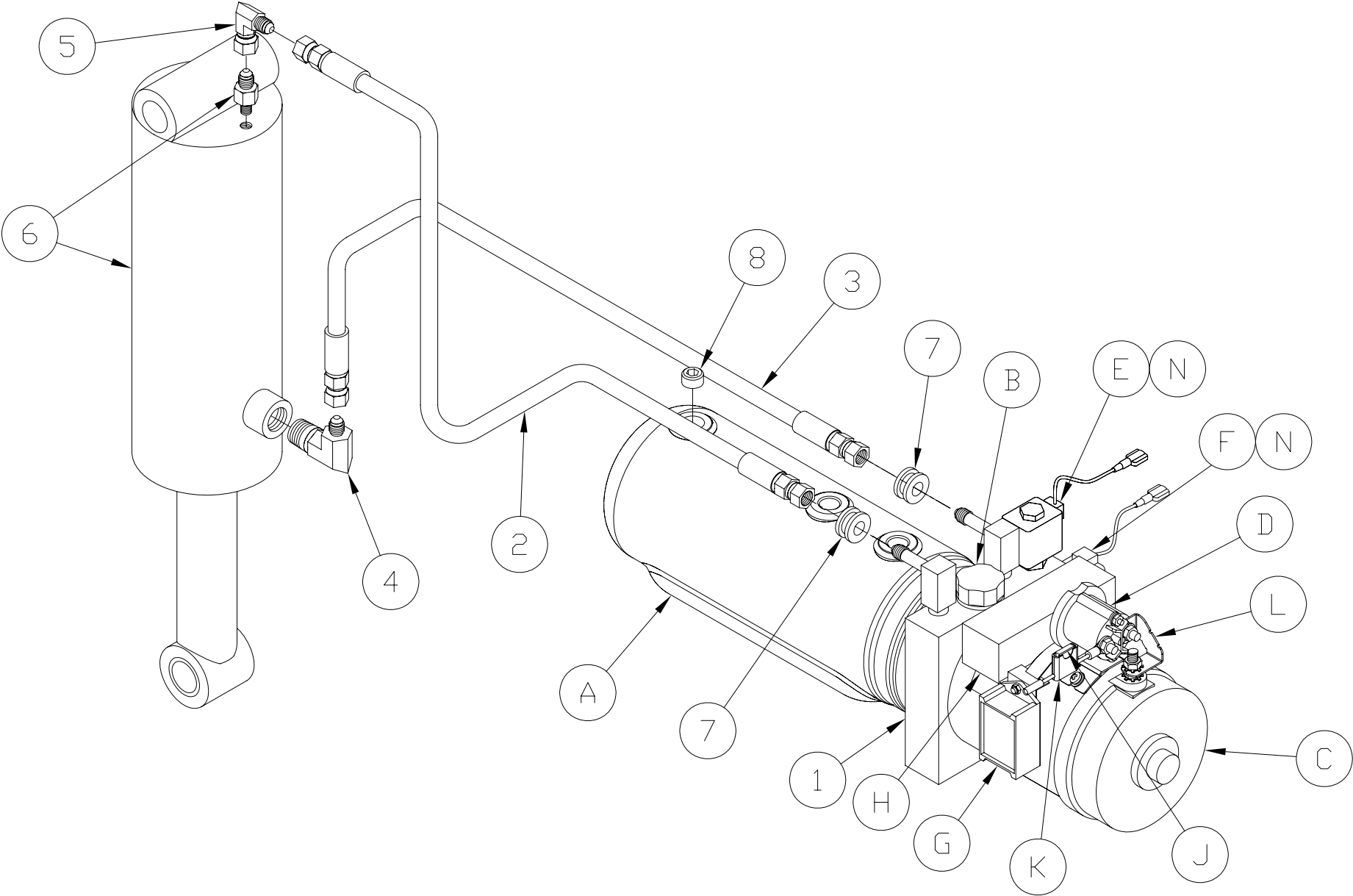
PM-619

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430320	1	Hydraulic Pump Unit
A	70400001 ^C	1	Hydraulic Reservoir
B	70400004 ^{B,C}	1	Breather
C	7043001-1 ^{A,B,C}	1	Motor
D	75089833 ^{A,B,C}	1	Starter Solenoid
E	70092503 ^{B,C}	1	Valve Assembly, 2-way,2 position w/ Coil
G	75089853 ^{B,C}	1	Fuse
H	10099309 ^{B,C}	1	Inline Fuse Assembly (Includes Fuse 75089853)
J	75089834 ^{A,B,C}	1	Bus Bar
K	10098425 ^C	1	Ground Cable
L	70402303 ^C	1	Coil, 10V, 25A
2	75083202	1	Hose, 1/4" I.D. x 1/4" JIC x 3/8 JIC
3	75083211	1	90° Elbow, 3/8" NPT x 3/8" JIC
4	20280010 ^B	1	Hydraulic Cylinder
5	75082741 ^B	1	Barbed Fitting, 1/8" NPTF x 1/4" Straight
6	26299500 ^B	1	Hose, 1/4" I.D.
7	70401408	1	7/16" I.D. Grommet
8	70401409	1	1/4" I.D. Grommet
9	70091291	1	Steel Plug

^A Included in Motor Assembly 70400854.
^B Included in Cylinder Replacement Kit 20295401.
^C Included in Pump Assembly 70430320.

Note:
70430320 replaces previous pumps 70401900 and 70401950.
7043001-1 motor replaces previous motor 70092312.

HYDRAULIC LAYOUT, Power Down
(Built from 7-04 thru 6-10)



WALTCO LIFT CORP.
F-20RM, F-30RM, E-25RM,
E-30RM SERIES
FSL-25. FSL-30 SERIES

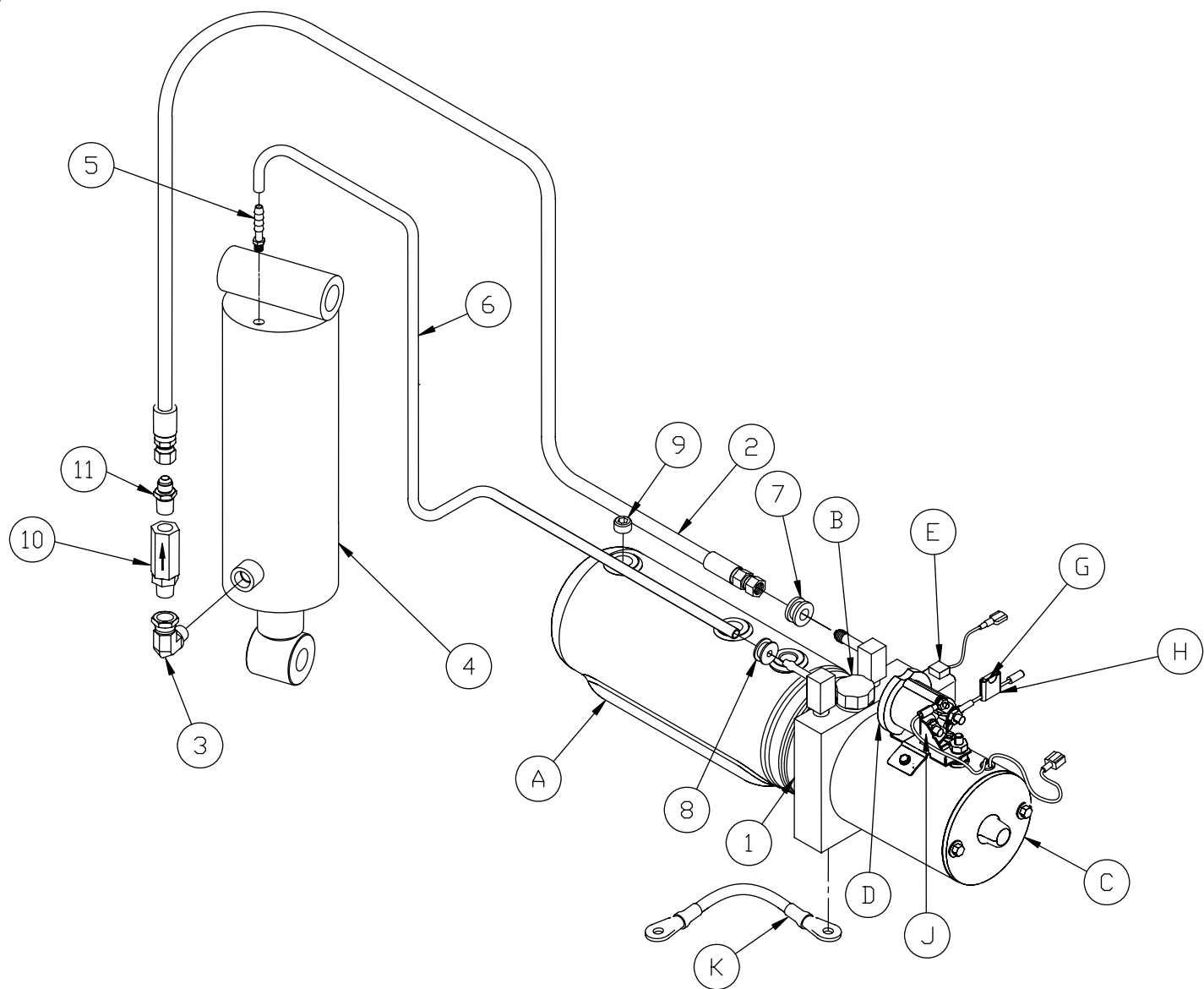
REVISED: 8-1-09
E.O. 6251
REV. 08

PM-620

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430430	1	Hydraulic Pump Unit
A	70400001 ^B	1	Hydraulic Reservoir
B	70400004 ^B	1	Breather
C	7043001-1 ^{A,B}	1	Motor
D	75089833 ^{A,B}	1	Starter Solenoid
E	70092503 ^B	1	Valve Assembly, 2-way,2 position w/ Coil
F	70400014 ^B	1	Valve assembly, 4-way,2 position w/ Coil
G	10099312 ^{A,B}	1	Power Down Module
J	75089853 ^B	1	Fuse
K	10099309 ^B	1	Inline Fuse Assembly (Includes Fuse 75089853)
L	75089834 ^{A,B}	1	Bus Bar
M	10098425 ^B	1	Grounding Cable
N	70402303 ^B	2	Coil, 10V, 25A
2	75083200	1	Hose, 1/4" I.D. x 1/4" JIC x 1/4 JIC, 45"
3	75083202	1	Hose, 1/4" I.D. x 1/4" JIC x 3/8 JIC, 45"
4	75083211	1	90° Elbow, 3/8" NPT x 3/8" JIC
5	75082965	1	45° Elbow, 1/4" JIC x 1/4" JIC Swivel
6	20280022	1	Hydraulic Cylinder and Adapter
7	70401408	2	7/16" I.D. Grommet
8	70091291	1	Steel Plug

^A Included in Motor Assembly 70400855.
^B Included in Pump Assembly 70430430.

HYDRAULIC LAYOUT, GRAVITY DOWN
(Built from 6-10)



WALTCO LIFT CORP.
FSL-25, FSL-30

REVISED: 6-4-10
E.O. 6403
REV. 01

PM-619A

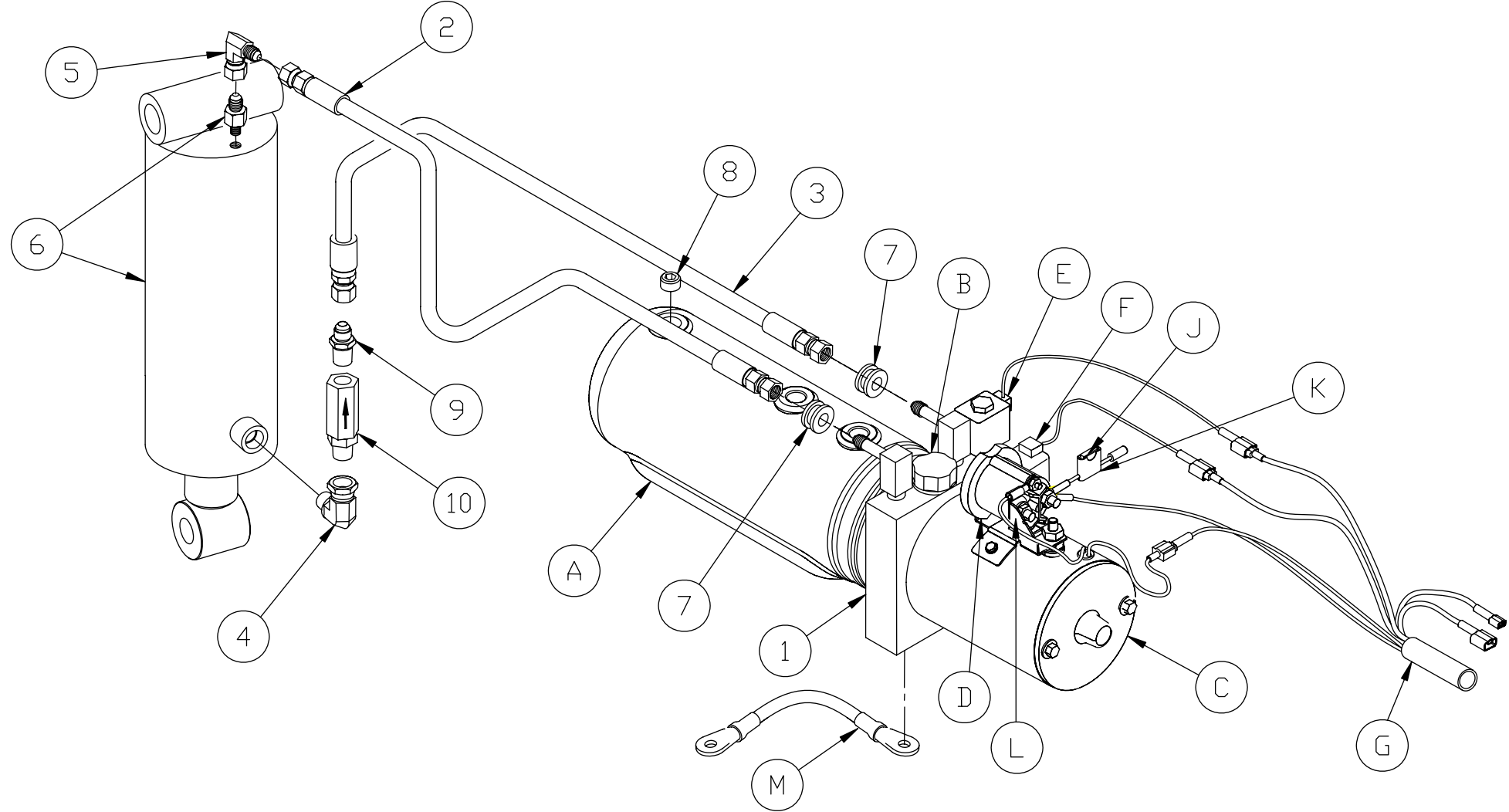
ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430320	1	Hydraulic Pump Unit
A	70400001 ^C	1	Hydraulic Reservoir
B	70400004 ^{B,C}	1	Breather
C	7043001-1 ^{A,B,C}	1	Motor
D	75089833 ^{A,B,C}	1	Starter Solenoid
E	70401476 ^{B,C}	1	Valve Assembly, 2-way, 2 position
G	75089854 ^{B,C}	1	15 ampFuse
H	10099309 ^{B,C}	1	Inline Fuse Assembly (Includes Fuse 75089853)
J	75089834 ^{A,B,C}	1	Bus Bar
K	10098425 ^C	1	Ground Cable
2	75083202	1	Hose, 1/4" I.D. x 1/4" JIC x 3/8 JIC
3	75083036	1	90° Elbow, 3/8" NPT
4	20280010 ^B	1	Hydraulic Cylinder
5	75082741 ^B	1	Barbed Fitting, 1/8" NPTF x 1/4" Straight
6	26299500 ^B	1	Hose, 1/4" I.D.
7	70401408	1	7/16" I.D. Grommet
8	70401409	1	¼" I.D. Grommet
9	70091291	1	Steel Plug
10	70110020	1	Pressure Compensated Valve (2.75 gpm)
11	7500102-2	1	Male Connector

- ^A Included in Motor Assembly 70400854.
^B Included in Cylinder Replacement Kit 20295401.
^C Included in Pump Assembly 70430320.

Note:
70430320 replaces previous pumps 70401900 and 70401950.
7043001-1 motor replaces previous motor 70092312.

HYDRAULIC LAYOUT, POWER DOWN

(Built from 6-10)



WALTCO LIFT CORP.
FSL-25, FSL-30

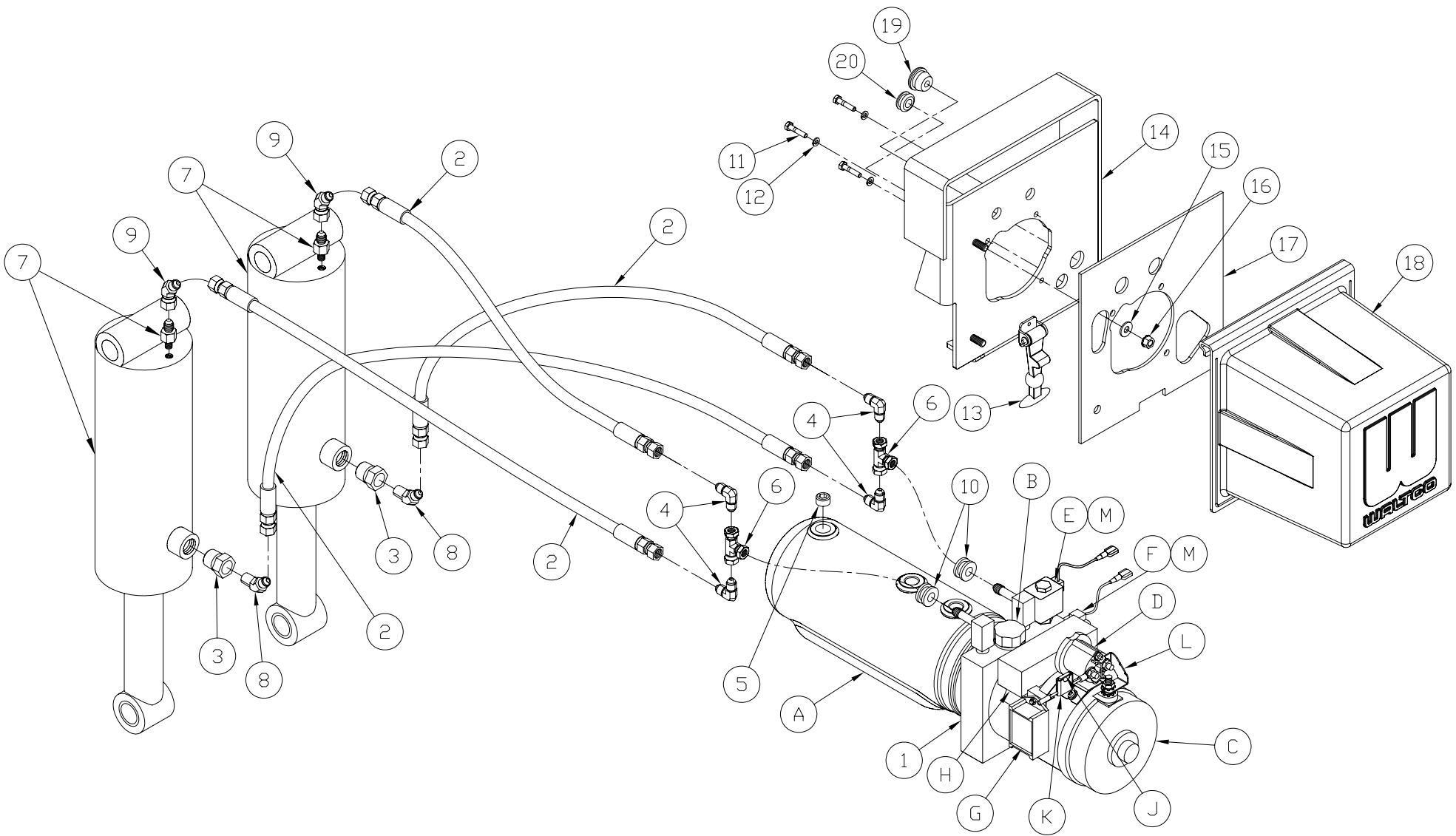
REVISED: 6-4-10
E.O. 6403
REV. 01

PM-620A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430430	1	Hydraulic Pump Unit
A	70400001 ^B	1	Hydraulic Reservoir
B	70400004 ^B	1	Breather
C	7043001-1 ^{A,B}	1	Motor
D	75089833 ^{A,B}	1	Starter Solenoid
E	70401476 ^B	1	Valve Assembly, 2-way, 2 position
F	70401477 ^B	1	Valve assembly, 4-way, 2 position
G	10099312 ^{A,B}	1	Power Down Module
J	75089854 ^B	1	15 Amp Fuse
K	10099309 ^B	1	Inline Fuse Assembly (Includes Fuse 75089853)
L	75089834 ^{A,B}	1	Bus Bar
M	10098425 ^B	1	Grounding Cable
2	75083200	1	Hose, 1/4" I.D. x 1/4" JIC x 1/4 JIC, 45"
3	75083202	1	Hose, 1/4" I.D. x 1/4" JIC x 3/8 JIC, 45"
4	75083036	1	90° Elbow, 3/8" NPT
5	75082965	1	45° Elbow, 1/4" JIC x 1/4" JIC Swivel
6	20280022	1	Hydraulic Cylinder and Adapter
7	70401408	2	7/16" I.D. Grommet
8	70091291	1	Steel Plug
9	7500102-2	1	Male Connector
10	70110020	1	Pressure Compensated Valve (2.75 gpm)

^A Included in Motor Assembly 70400855.
^B Included in Pump Assembly 70430430.

HYDRAULIC POWER UNIT, POWER DOWN
(Built from 7-04)



WALTCO LIFT CORP.
F-40 AND FSL-40
POWERDOWN

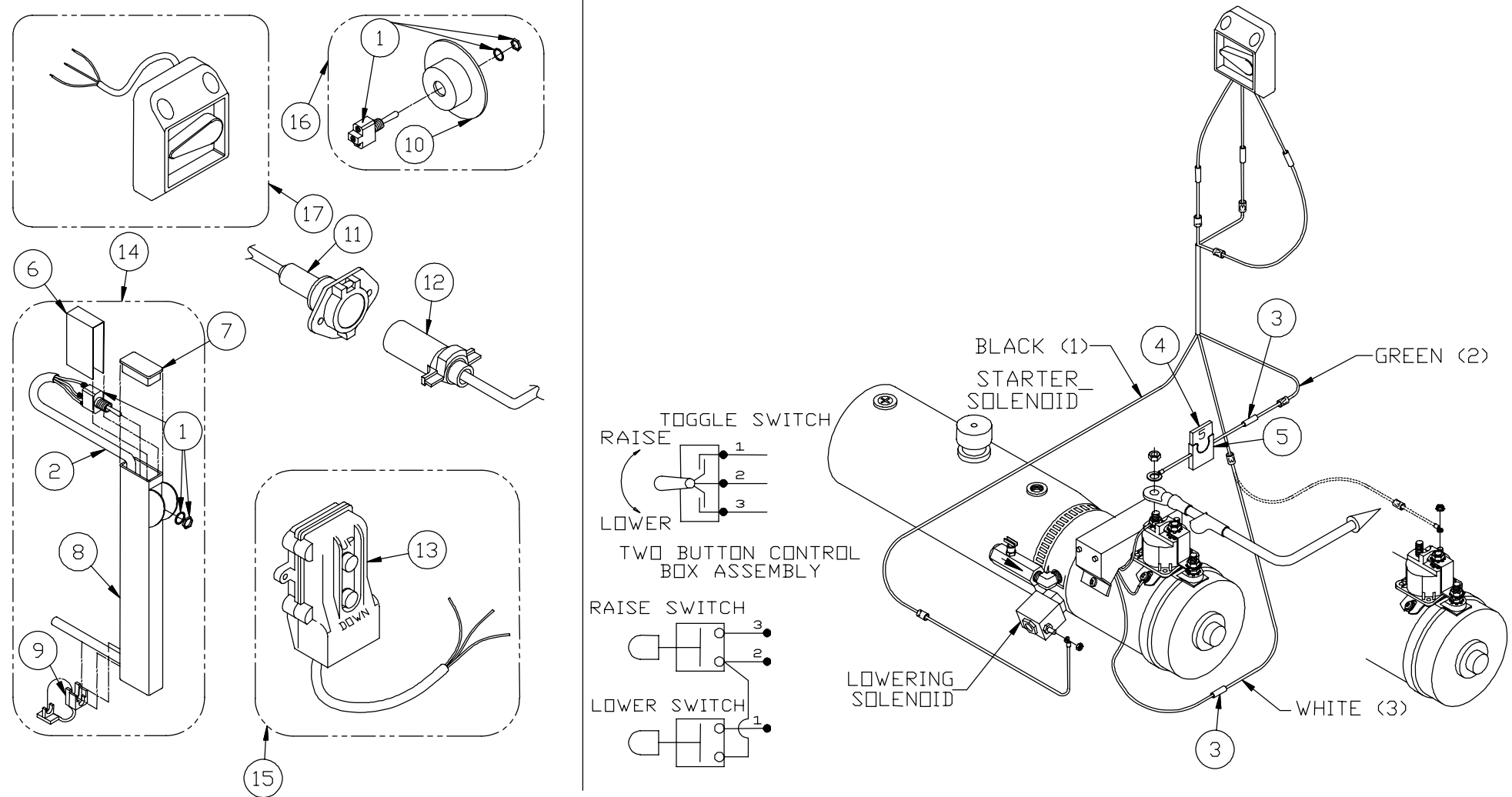
REVISED: 8-1-09
E.O. 6251
REV. 05

PM-415A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430430	1	Hydraulic Pump Unit
A	70400001 ^A	1	Hydraulic Reservoir
B	70400004 ^A	1	Breather
C	7043001-1 ^A	1	Motor
D	75089833 ^A	1	Solenoid
E	70092503 ^A	1	Valve Assembly, 2-way, 2 position w/ Coil
F	70400014 ^A	1	Valve assembly, 4-way, 2 position w/ Coil
G	10099312 ^A	1	Power Down Module
H	10098425 ^A	1	Grounding Cable
J	75089853 ^A	1	5 Amp Fuse
K	10099309 ^A	1	Inline Fuse Assembly (Includes Fuse 75089853)
L	75089834 ^A	1	Bus Bar
M	70402303 ^A	2	Coil, 10V, 25A
2	75083201	4	Hose, 1/4" I.D. x 1/4" JIC x 1/4" JIC, 57"
3	75082908	2	Bushing, 3/8" NPT x 1/4" NPT
4	75083214	4	90° Male Elbow, 1/4" JIC
5	70091291	1	Steel Plug
6	75083215	2	Tee, 1/4" JIC Swivel
7	20280091	2	Hydraulic Cylinder and Adapter
8	75083212	2	45° Male Elbow, 1/4" NPT x 1/4" JIC
9	75082965	2	45° Elbow, 1/4" JIC M x 1/4" JIC F Swivel
10	70401408	2	7/16" I.D. Grommet
11	75086212	3	Pump Mount Bolt, 1/4"-20 x 1-1/4" lg.
12	75088079	3	1/4" Lock Washer
13	27391301	1	Cover Latch
14	10023100	1	Remote Pump Mounting Bracket
15	75088052	1	Flat Washer, 5/16 SAE
16	75085005	1	Serrated Hex Nut, 3/8-16
17	10090460	1	Pump Cover Gasket
18	10090450	1	Pump Cover (with latch)
19	75090310	1	Grommet for Control Cord
20	75089334	1	Grommet for Battery Cable

^A These parts included in 70430430 Pump Assembly

ELECTRIC CONTROL OPTIONS, GRAVITY DOWN
(Built 2-94 thru 7-04)

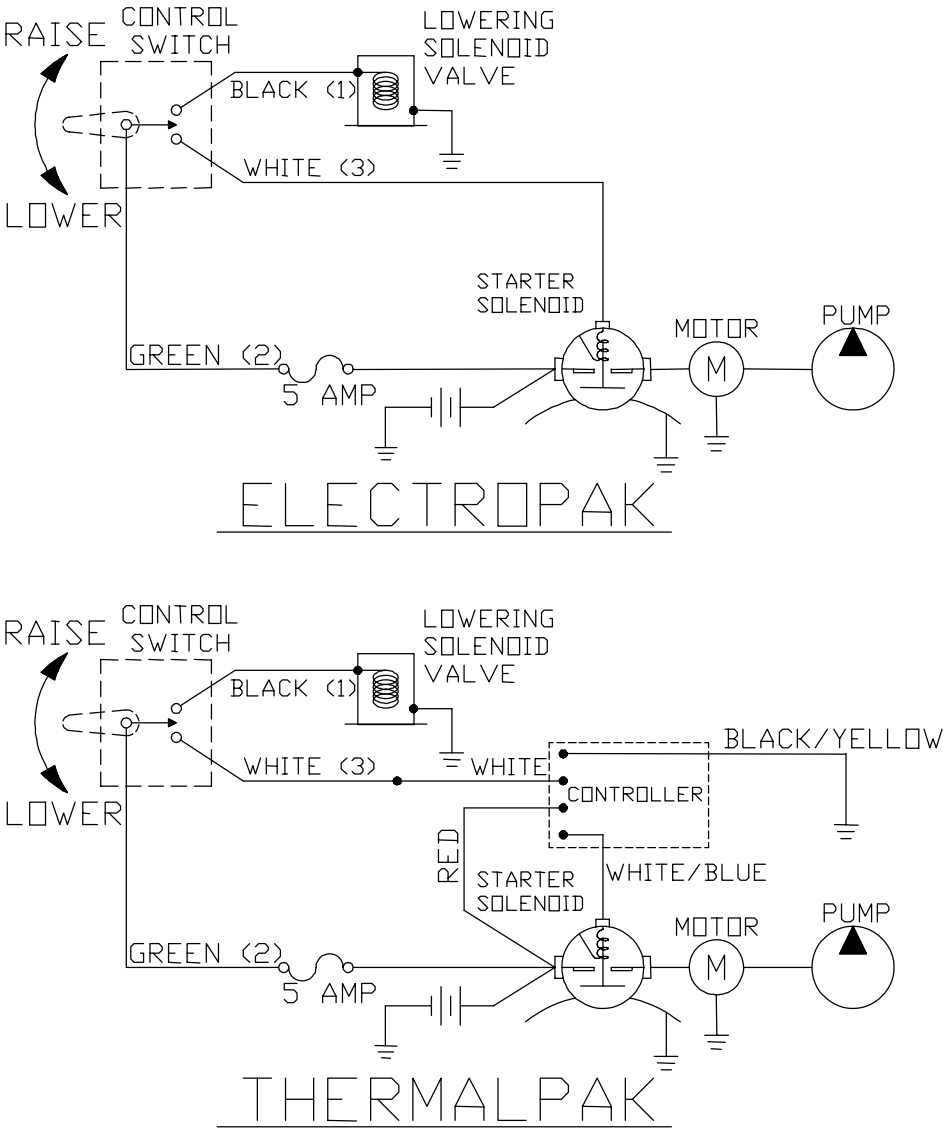


WALTCO
TRUCK EQUIPMENT CO.

REVISED: 5-1-04
E.O. 5221B
REV. 14

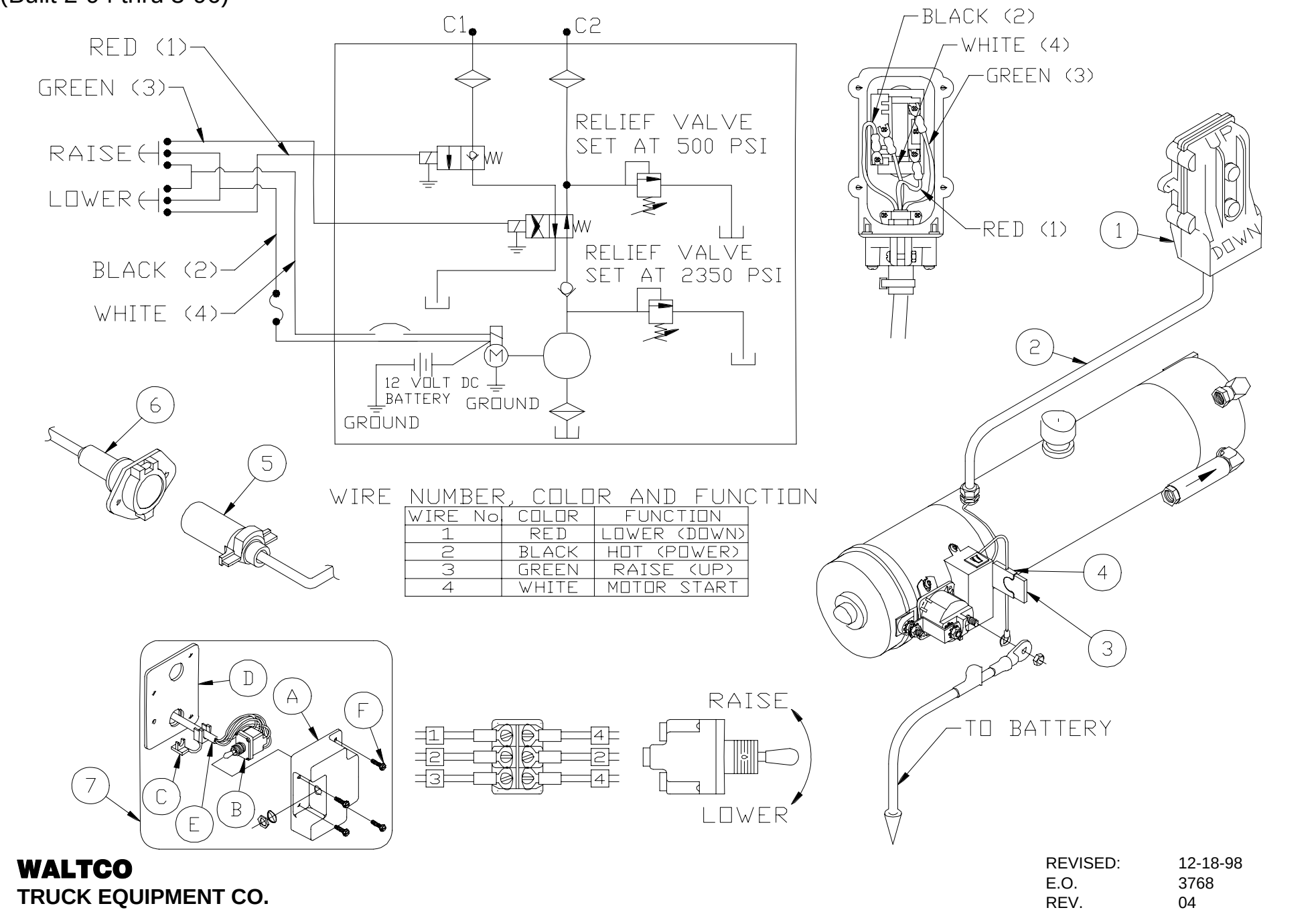
PM-343

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089808	1	Toggle Switch
2	10098400	1	Control Cord Assembly
3	75082033	2	16 Ga. Butt Connector
4	75089853	1	5 AMP Fuse
5	75089850	1	Fuse Holder
6	33574100	1	Dielectric Insulation
7	33520900	1	Plug
8	10098100	1	Control Tube Assembly
9	75080055	1	Strain Relief
10	75089813	1	Recessed Switch Plate
11	75082038	1	Trailer Socket
12	75082037	1	Trailer Plug
13	75089798	1	Push Button Box Assembly
*14	10098000		Toggle Switch & Tube Kit
*15	75089800	1	Remote Box Straight Cord
	75089799	1	Remote Box Coil Cord
	80000470	1	Remote Box Straight Cord w/ plug & socket
	80000469	1	Remote Box Coil Cord w/ plug & socket
*16	80000468	1	Toggle Switch Kit
*17	80000425	1	SuperSwitch Kit
	10099302	1	Remote SuperSwitch
	80000423	1	SuperSwitch Control Kit
	80000424	1	SuperSwitch Dual Control Kit
	80000799	1	Remote SuperSwitch Kit
**Boxed assemblies represent complete kits			



WIRE No.	COLOR	FUNCTION
1	BLACK	LOWER <DOWN>
2	GREEN	HOT <POWER>
3	WHITE	RAISE <UP>

ELECTRIC CONTROL OPTIONS, POWER DOWN
(Built 2-94 thru 3-96)



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TRUCK EQUIPMENT CO.

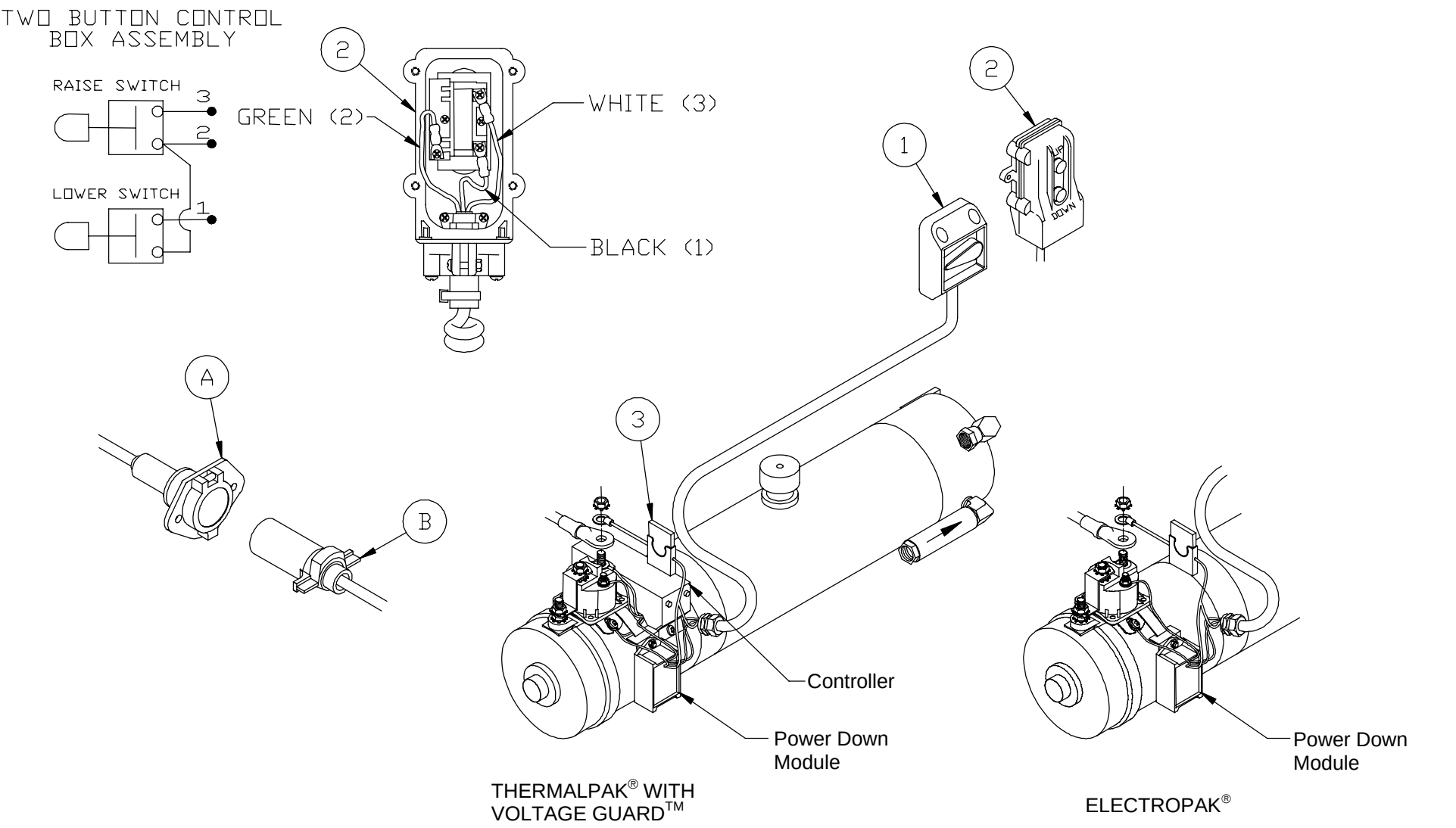
PM-344

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089798	1	Remote Push Button Box Assembly
2	70400026	1	Control Cord
3	75089852	1	20 AMP Fuse
4	75089850	1	Fuse Holder
5	75082037	1	Trailer Plug (Optional)
6	75082038	1	Trailer Socket (Optional)
7	80000727		Power Down Control Kit
	80000728		Flipaway Power Down Dual Control Kit
*A	10098106	1	Switch Housing
*B	75089810	1	Toggle Switch
*C	75080055	1	Strain Relief
*D	10098206	1	Gasket
^a E	10098406	1	Control Cord Assembly(10')
	10098407		Control Cord Assembly (15') (Dual Control)
*F	75086919	4	#10 x 1" lg Self Tapping Screw

* These parts are included in kit 80000727 and 80000728.

^a These parts are included in kit 80000727 or 80000728.

ELECTRIC CONTROL OPTIONS, POWER DOWN
(Built 3-96 thru 7-04)



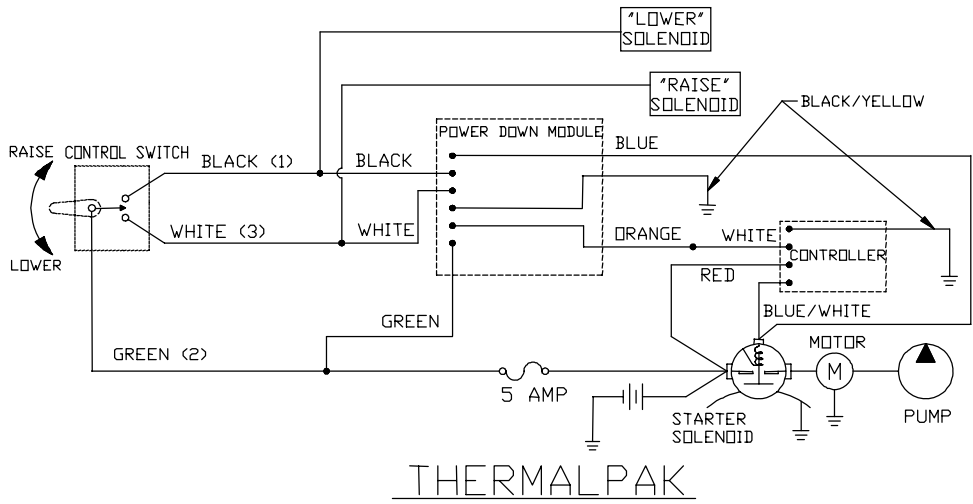
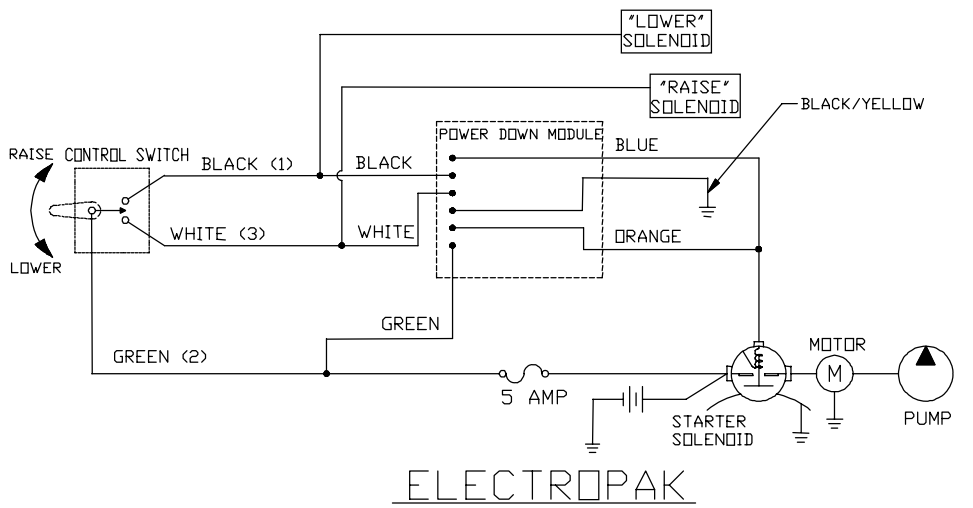
WALTCO
TRUCK EQUIPMENT CO.

REVISED: 5-1-04
E.O. 5221B
REV. 06

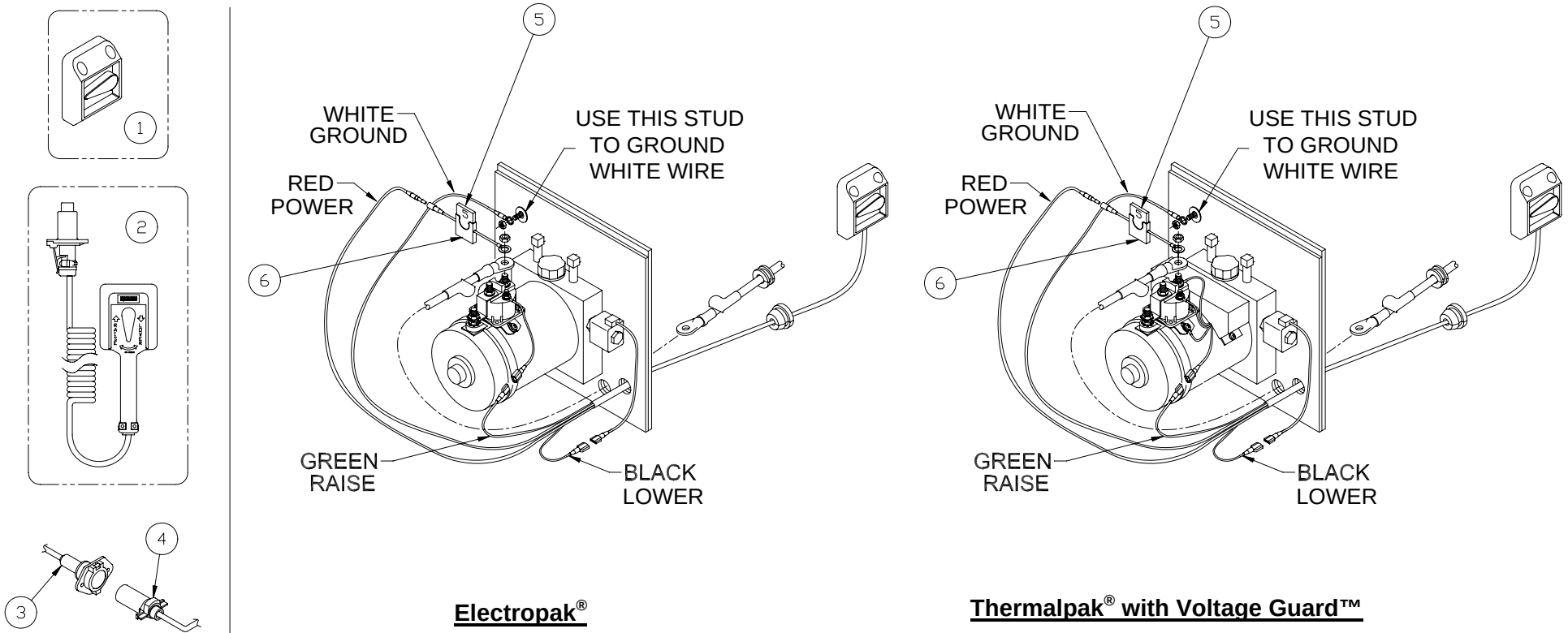
PM-489

ITEM	PART NUMBER	QTY	DESCRIPTION
1	80000425*		SuperSwitch™
	10099302**		Remote SuperSwitch™
	22595007		Superswitch Power Down Kit
2	75089798 ^A		Push Button Switch
	75089799 ^B		Remote Push Button Switch with Coil Cord
	75089800 ^C		Remote Push Button Switch w/Straight Cord
	80000797		Push Button Power Down Kit
	80000795		Remote Push Button Power Down Kit, CC
	80000796		Remote Push Button Power Down Kit, SC
A	75082037 ^{BC}		Trailer Plug
B	75082038 ^{BC}		Trailer Socket
3	75089853		5 amp Fuse

* Included in kit 22595007
** Included in kit 80000978
^A Included in kit 80000797
^B Included in kit 80000795
^C Included in kit 80000796



ELECTRIC CONTROL OPTIONS – Gravity Down
(Built 7-04 thru 7-08)



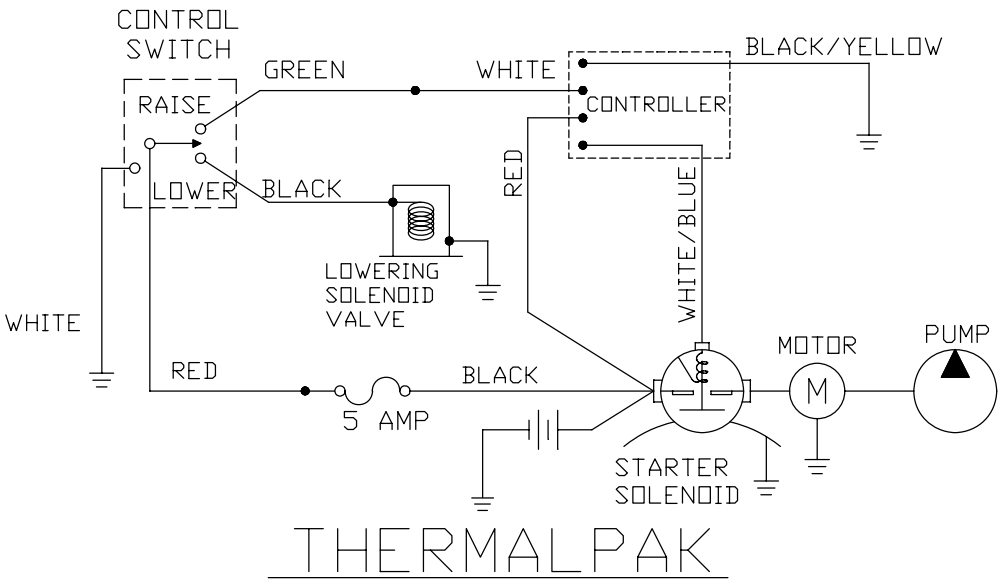
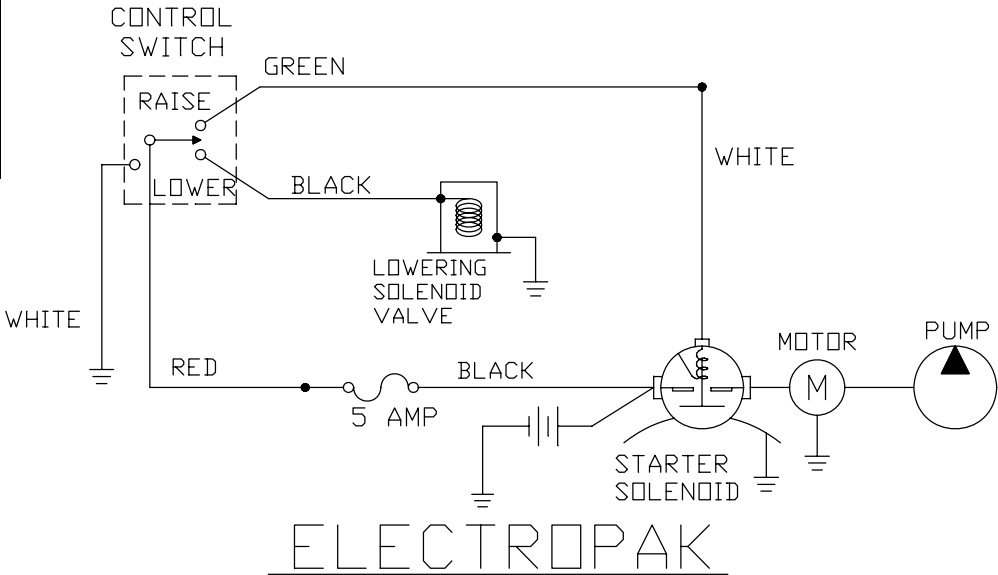
WALTCO
TRUCK EQUIPMENT CO.

REVISED: 5-7-04
E.O. 5337G
REV. 03

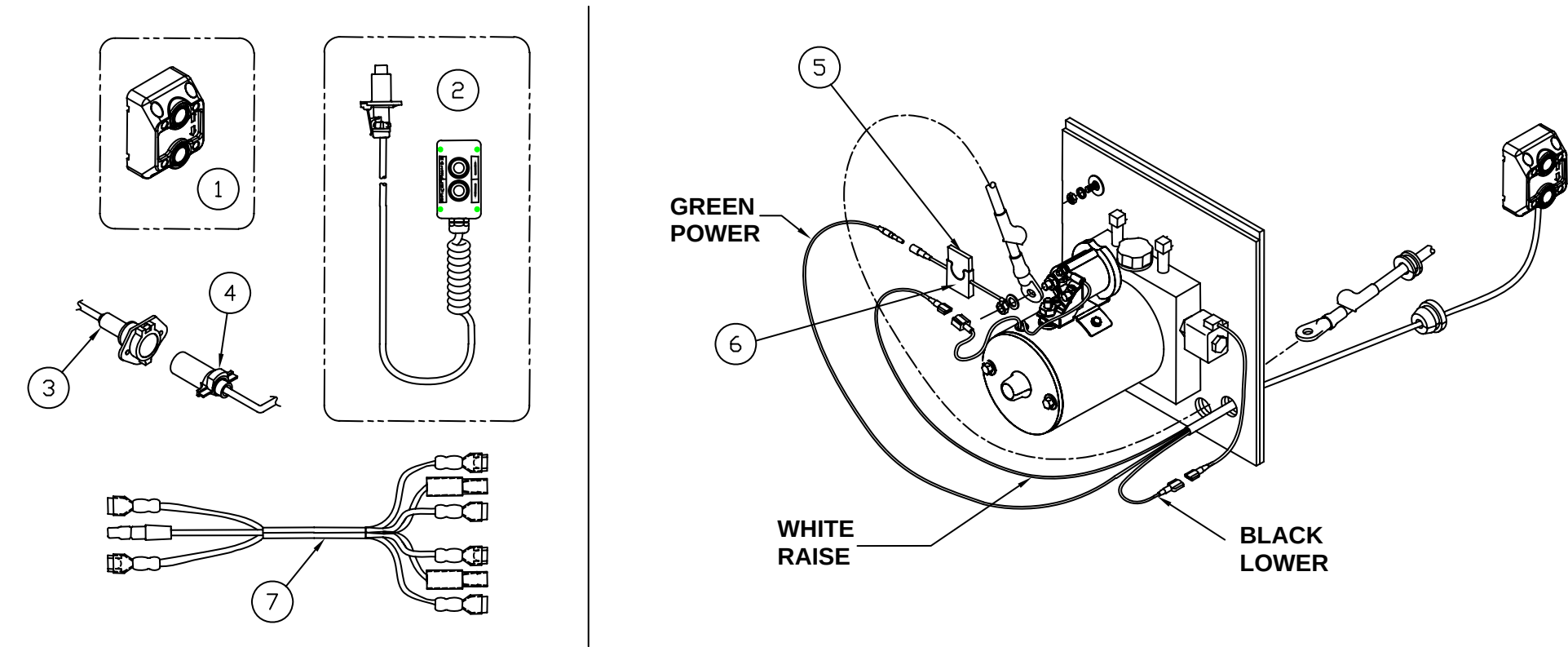
PM-617

ITEM	PART NUMBER	QTY	DESCRIPTION
1	10099322 ^a	1	SuperSwitch™ (for curb side)
	10099323 ^b	1	SuperSwitch™ (for Dual Control Harness)
2	10099325 ^c	1	SuperSwitch™ (Hand Held Remote)
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
5	75089853	1	5 Amp Fuse
6	75089850	1	Fuse Holder

^a Included in SuperSwitch™ Kit 80000428.
^b Included in SuperSwitch™ Dual Control Kit 80000434.
^c Included in SuperSwitch™ Hand Held Remote Kit 80000430.



ELECTRIC CONTROL OPTIONS – Gravity Down
(Built from 7-08 thru 8-09)



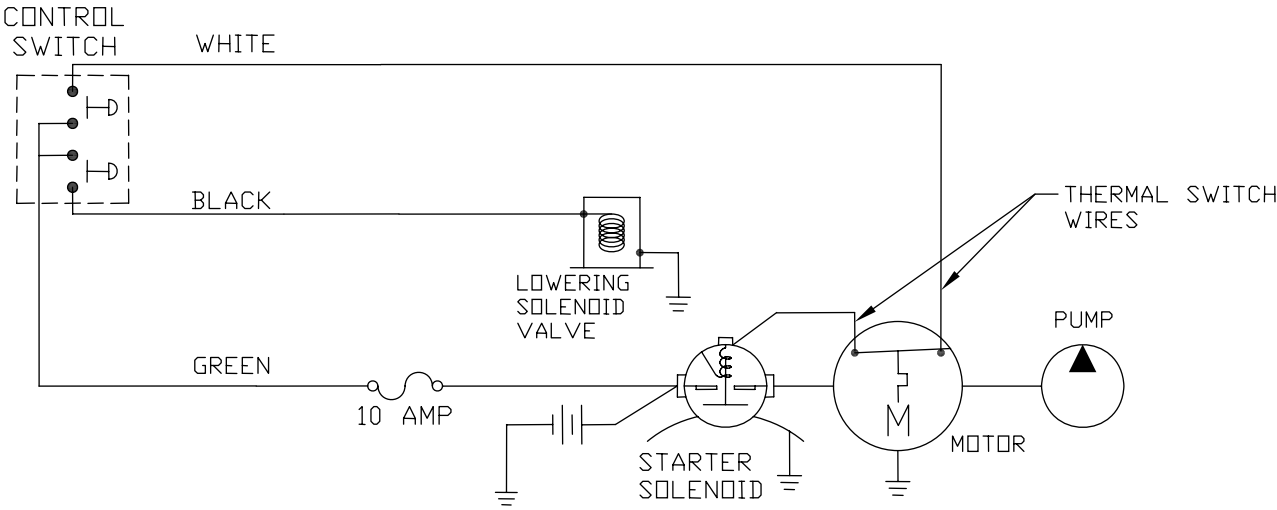
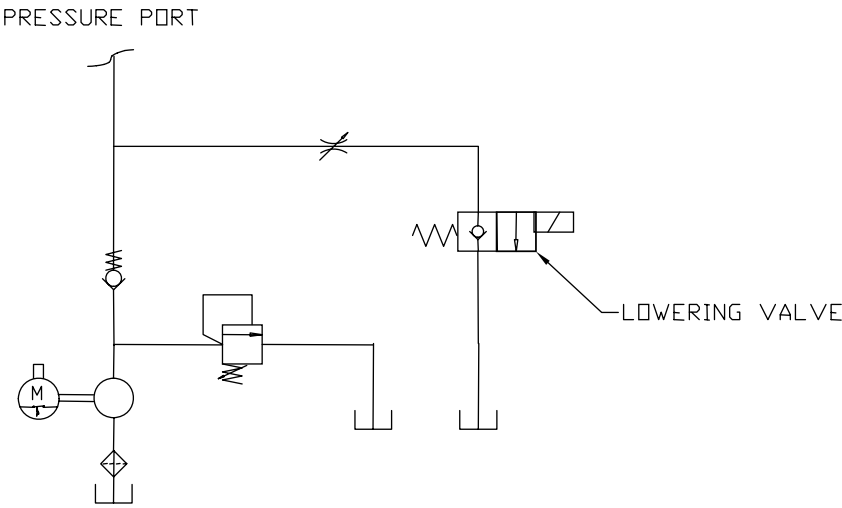
WALTCO LIFT CORP.

REVISED: 7-1-08
E.O. 6046
REV. 01

PM-617A

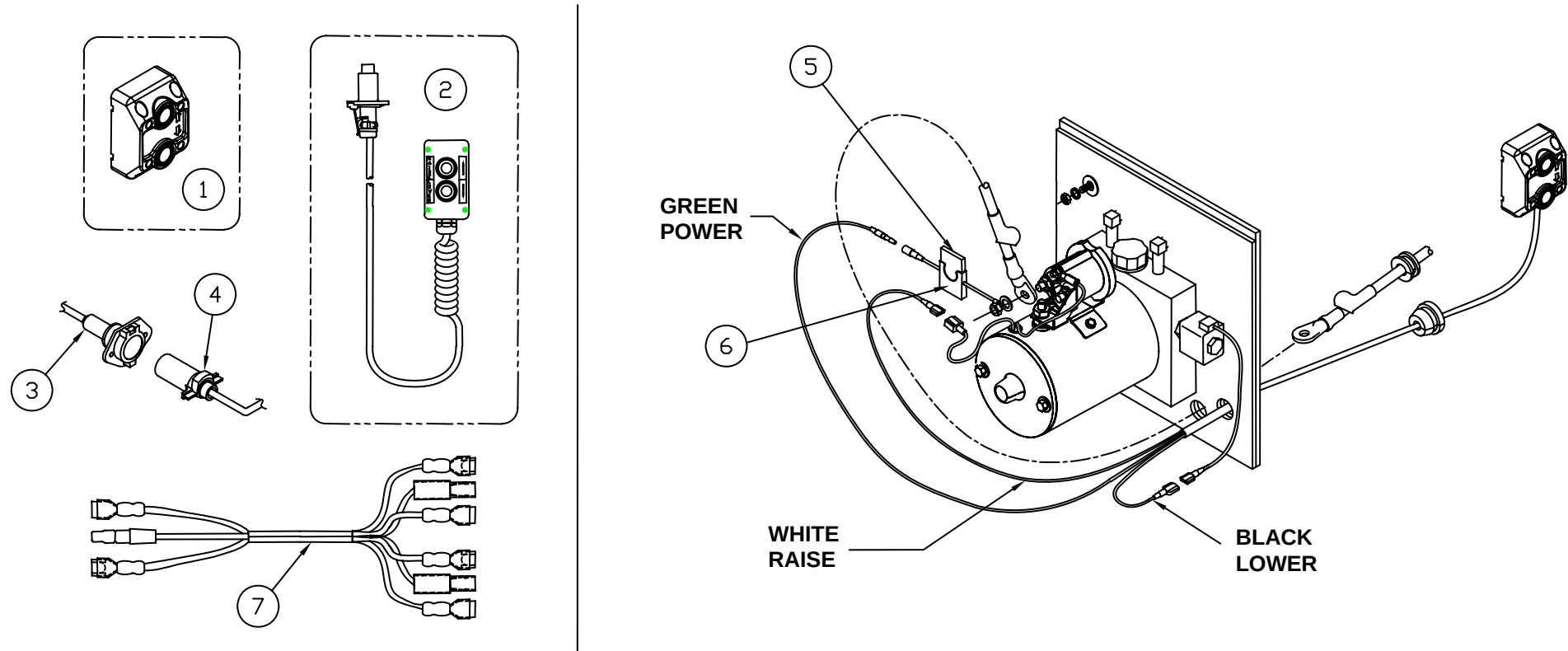
	PART NUMBER	QTY	DESCRIPTION
1	10099322 ^a	1	Switch w/10ft Cord (for curb side)
	10099323 ^b	1	Switch w/15ft Cord (for Dual Control)
2	10099325 ^c	1	Switch (Hand Held Remote)
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
5	75089851	1	10 Amp Fuse
6	75089850	1	Fuse Holder
7	10098413	1	Dual Control Harness

^a Included in Switch Kit 80000428.
^b Included in Switch Dual Control Kit 80000434.
^c Included in Switch Hand Held Remote Kit 80000430.



ELECTRIC CONTROL OPTIONS – GRAVITY DOWN

(Built from 8-09)



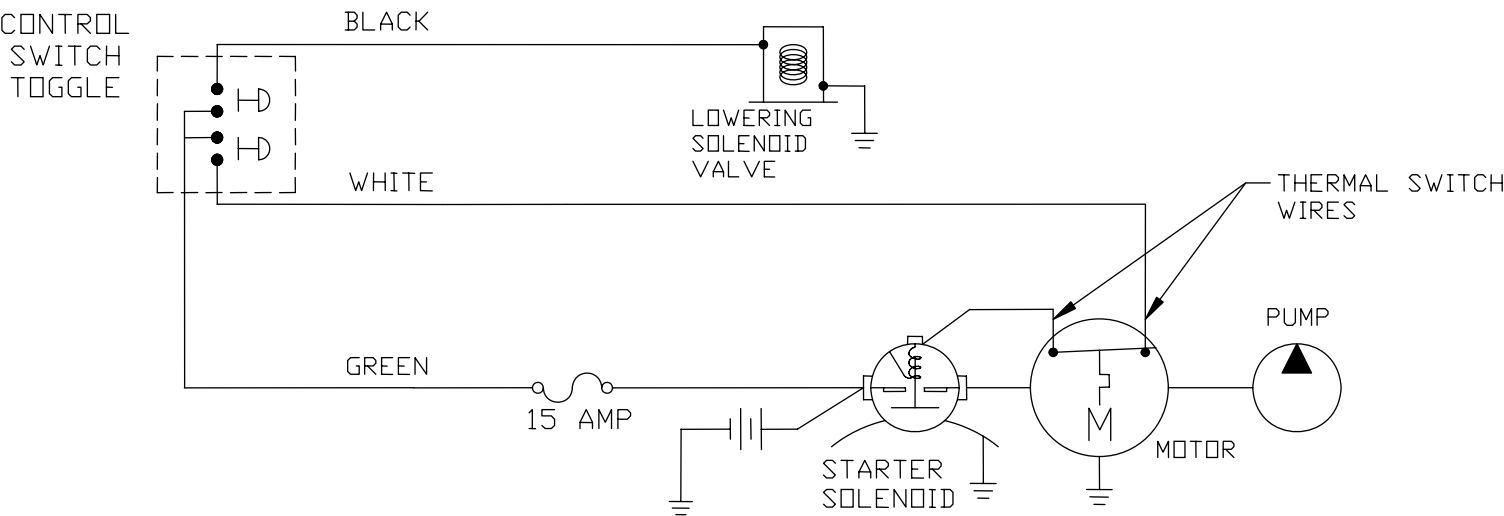
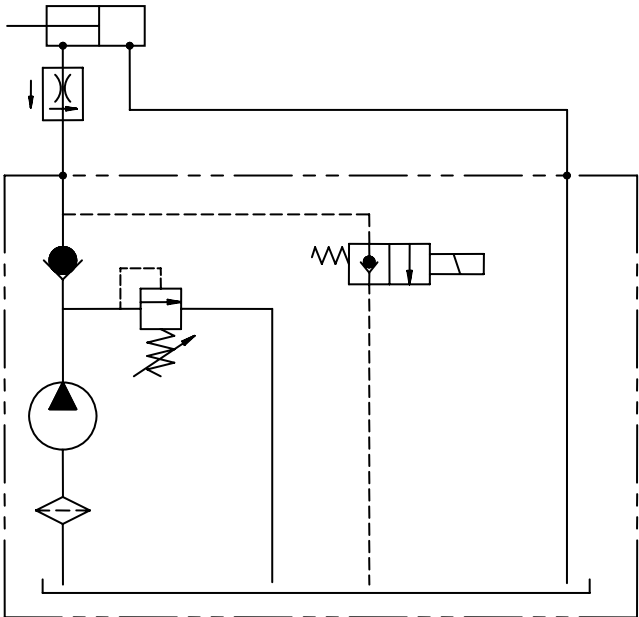
WALTCO LIFT CORP.

REVISED: 12-17-09
E.O. 6339
REV. 02

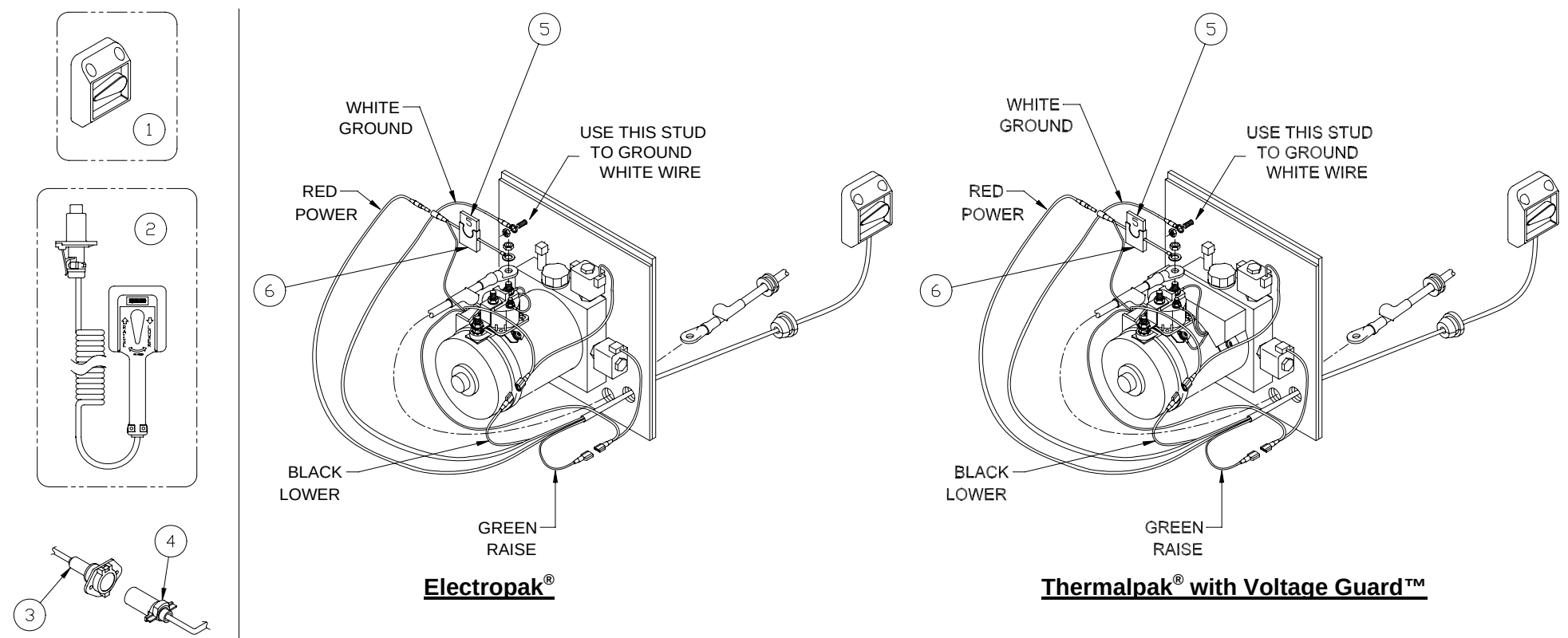
PM-617B

	PART NUMBER	QTY	DESCRIPTION
1	10099322 ^a	1	Switch w/10ft Cord (for curb side)
	10099323 ^b	1	Switch w/15ft Cord (for Dual Control)
2	10099325 ^c	1	Switch (Hand Held Remote)
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
5	75089854	1	15 Amp Fuse
6	75089850	1	Fuse Holder
7	10098413	1	Dual Control Harness

^a Included in Switch Kit 80000428.
^b Included in Switch Dual Control Kit 80000434.
^c Included in Switch Hand Held Remote Kit 80000430.



ELECTRIC CONTROL OPTIONS – Power Down
(Built 7-04 thru 7-08)



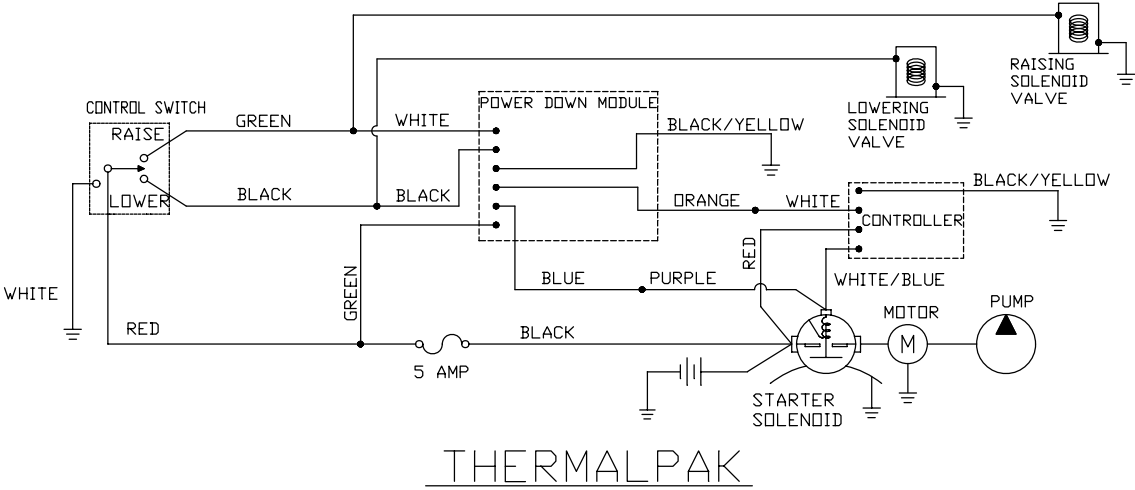
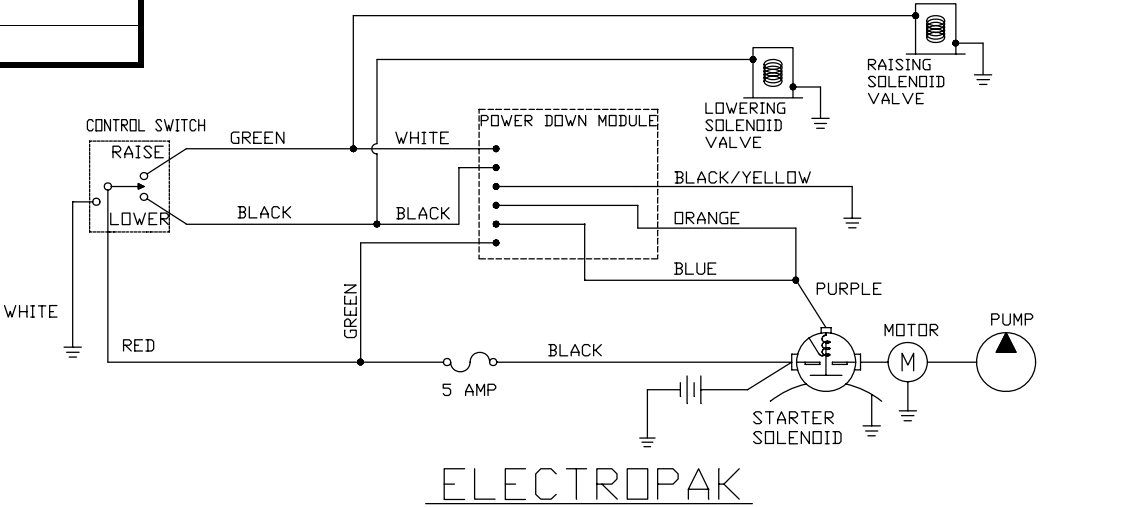
WALTCO
TRUCK EQUIPMENT CO.

REVISED: 5-1704
E.O. 5337G
REV. 03

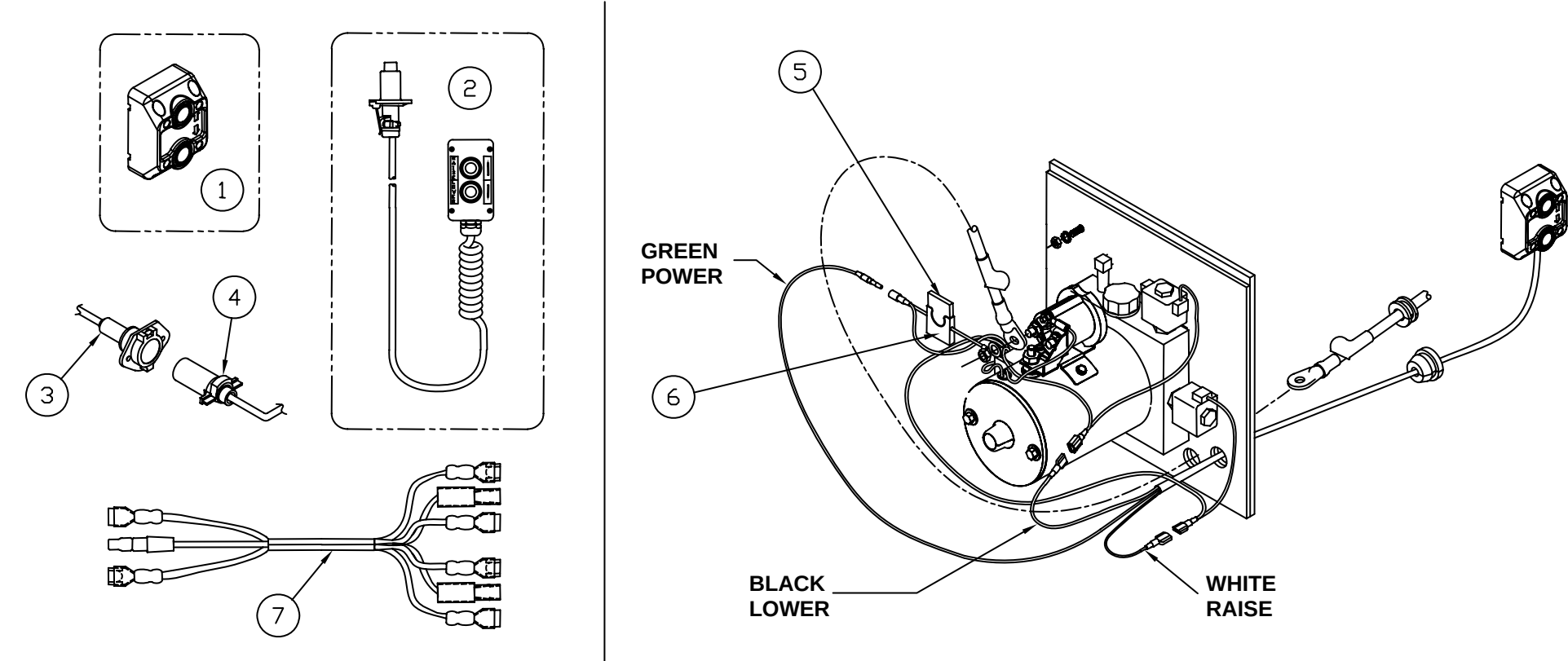
PM-618

ITEM	PART NUMBER	QTY	DESCRIPTION
1	10099322 ^a	1	SuperSwitch™ (for curb side)
	10099323 ^b	1	SuperSwitch™ (for Dual Control Harness)
2	10099325 ^c	1	SuperSwitch™ (Hand Held Remote)
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
5	75089853	1	5 Amp Fuse
6	75089850	1	Fuse Holder

^a Included in SuperSwitch™ Kit 80000428.
^b Included in SuperSwitch™ Dual Control Kit 80000434.
^c Included in SuperSwitch™ Hand Held Remote Kit 80000430.



ELECTRIC CONTROL OPTIONS – Power Down
(Built 7-08 thru 10-08)

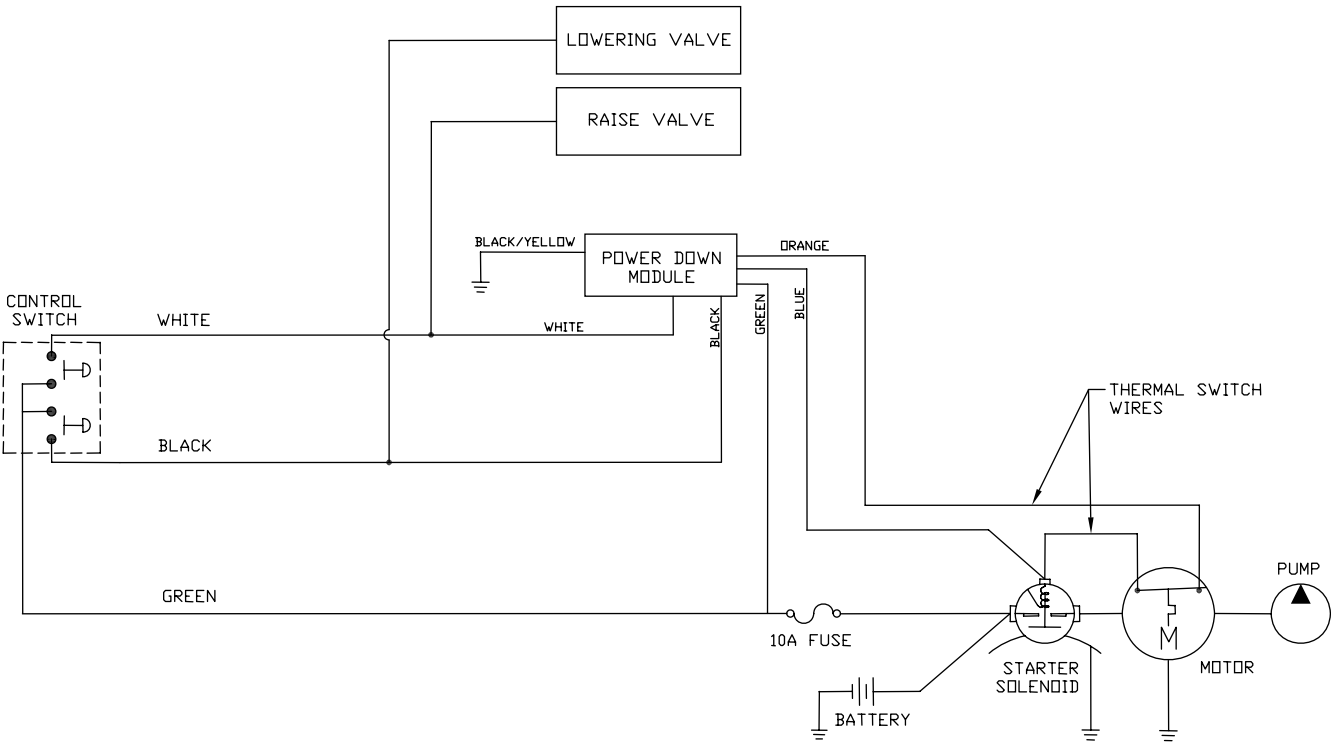
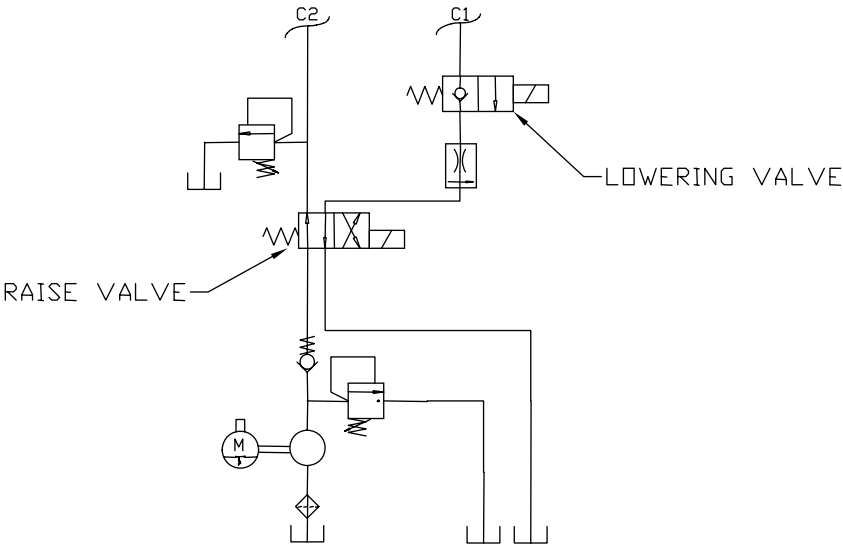


WALTCO LIFT CORP.

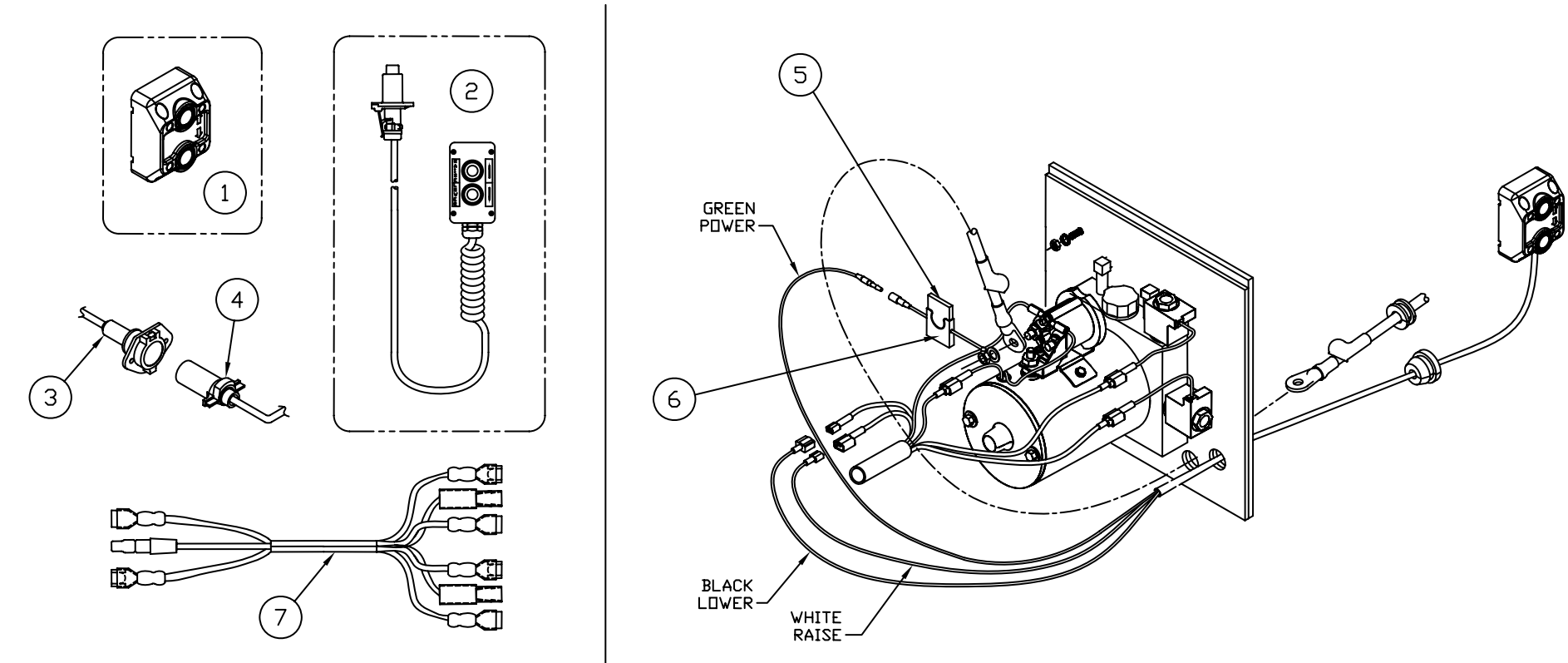
REVISED: 7-1-08
E.O. 6046
REV. 01
PM-618A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	10099322 ^a	1	Switch w/10ft Cord (for curb side)
	10099323 ^b	1	Switch w/15ft Cord (for Dual Control)
2	10099325 ^c	1	Switch (Hand Held Remote)
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
5	75089851	1	10 Amp Fuse
6	75089850	1	Fuse Holder
7	10098413	1	Dual Control Harness

^a Included in Switch™ Kit 80000428.
^b Included in Switch™ Dual Control Kit 80000434.
^c Included in Switch™ Hand Held Remote Kit 80000430.



ELECTRIC CONTROL OPTIONS – Power Down
(Built from 10-08 thru 8-09)



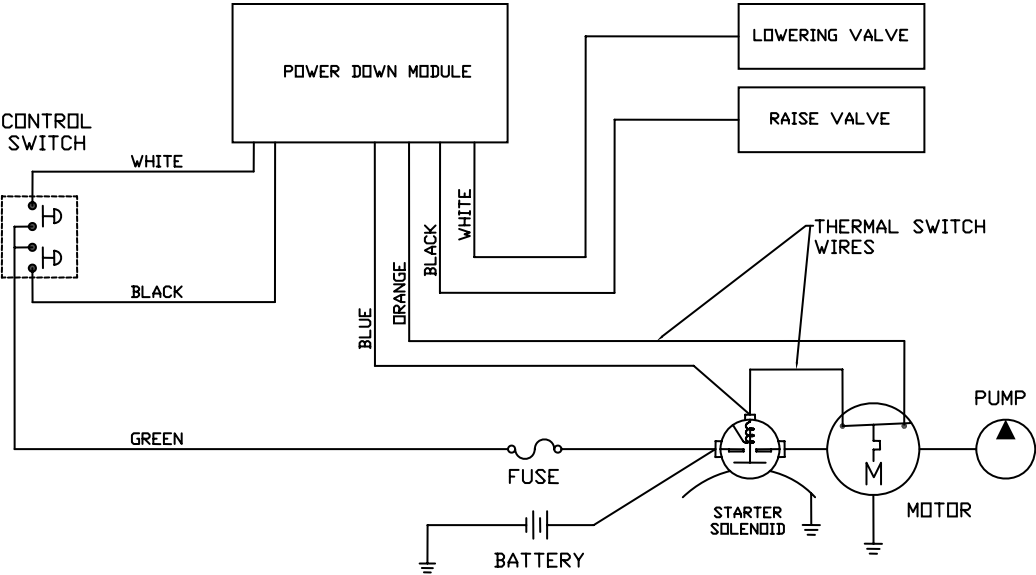
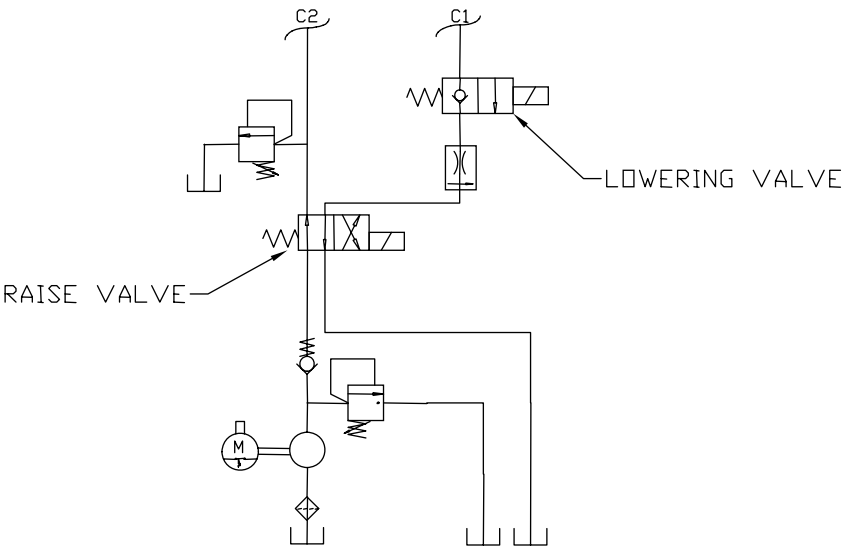
WALTCO LIFT CORP.

REVISED: 9-26-08
E.O. 6076A
REV. 01

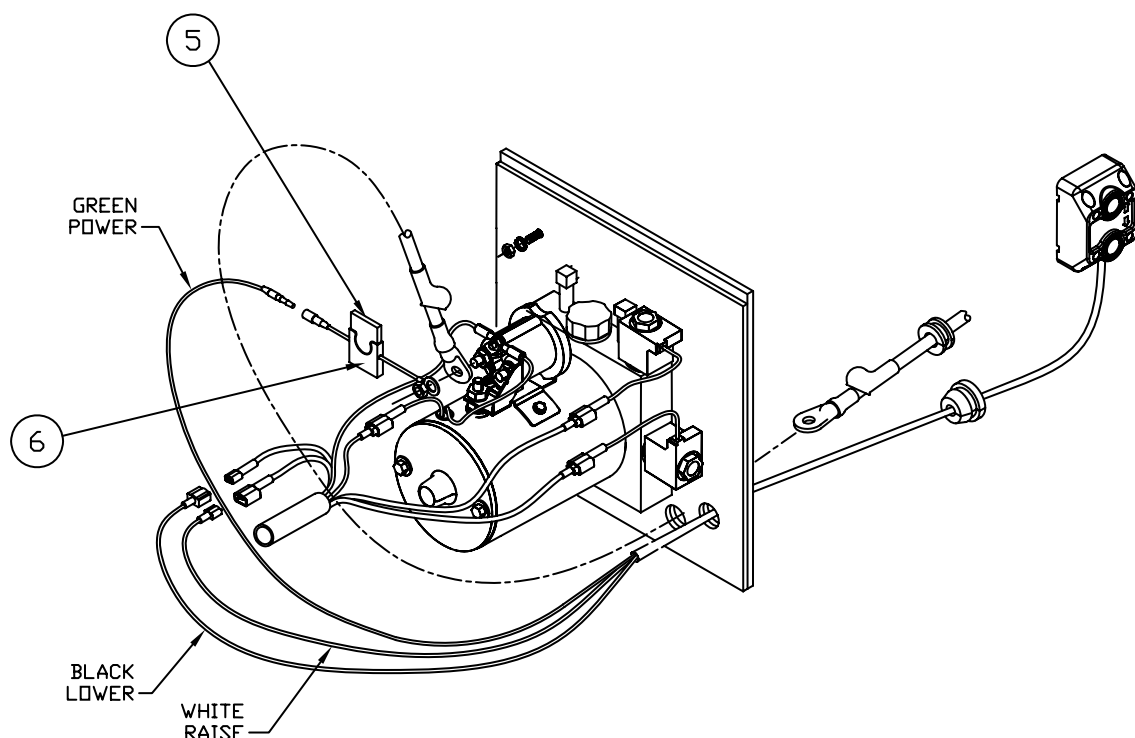
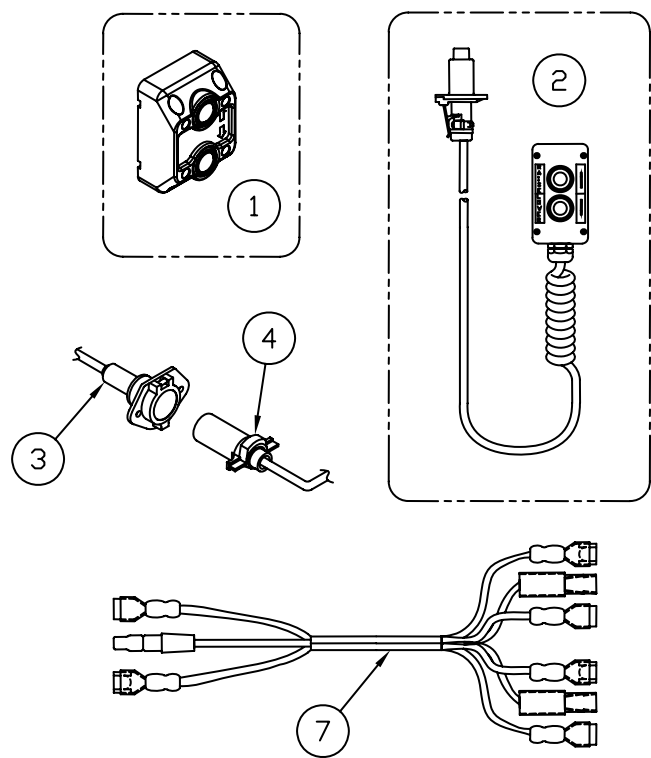
PM-618B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	10099322 ^a	1	Switch w/10ft Cord (for curb side)
	10099323 ^b	1	Switch w/15ft Cord (for Dual Control)
2	10099325 ^c	1	Switch (Hand Held Remote)
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
5	75089853	1	5 Amp Fuse
6	10099309	1	Fuse Holder
7	10098413	1	Dual Control Harness

^a Included in Switch™ Kit 80000428.
^b Included in Switch™ Dual Control Kit 80000434.
^c Included in Switch™ Hand Held Remote Kit 80000430.



ELECTRIC CONTROL OPTIONS – POWER DOWN (Built from 8-09)



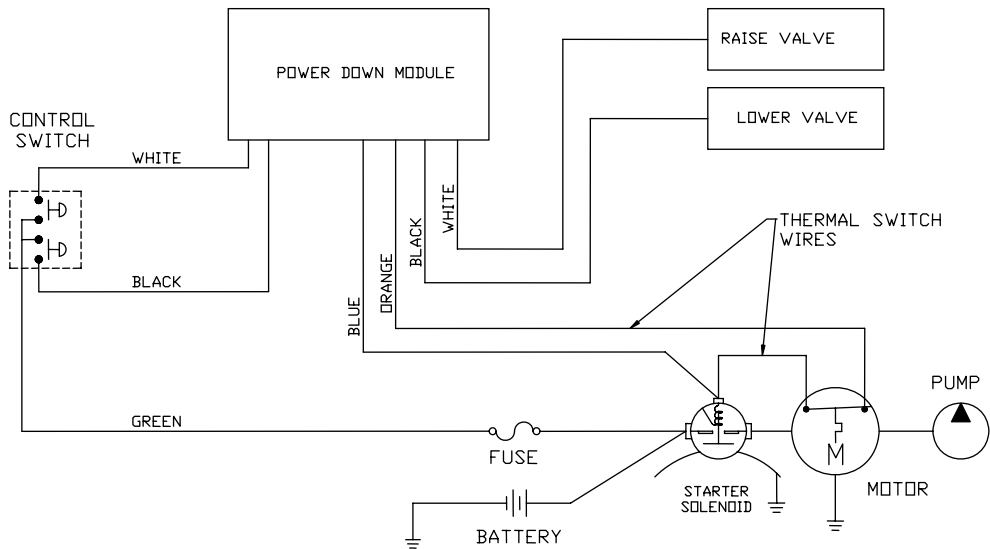
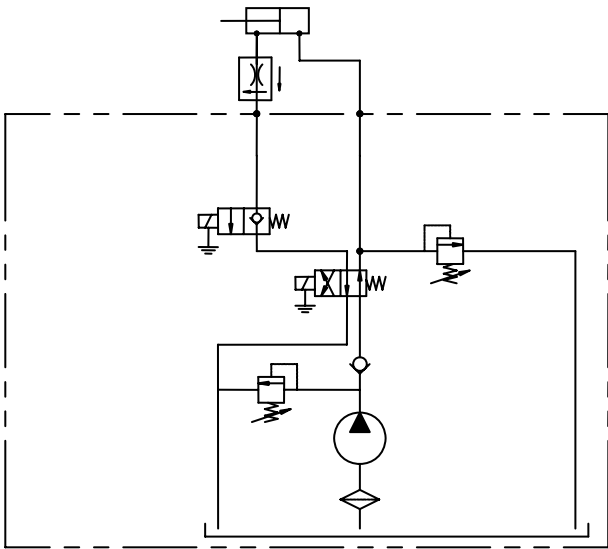
WALTCO LIFT CORP.

REVISED: 12-11-09
E.O. 6339
REV. 02

PM-618C

ITEM	PART NUMBER	QTY	DESCRIPTION
1	10099322 ^a	1	Switch w/10ft Cord (for curb side)
	10099323 ^b	1	Switch w/15ft Cord (for Dual Control)
2	10099325 ^c	1	Switch (Hand Held Remote)
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
5	75089854	1	15 Amp Fuse
6	10099309	1	Fuse Holder
7	10098413	1	Dual Control Harness

^a Included in Switch™ Kit 80000428.
^b Included in Switch™ Dual Control Kit 80000434.
^c Included in Switch™ Hand Held Remote Kit 80000430.



FSL-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.

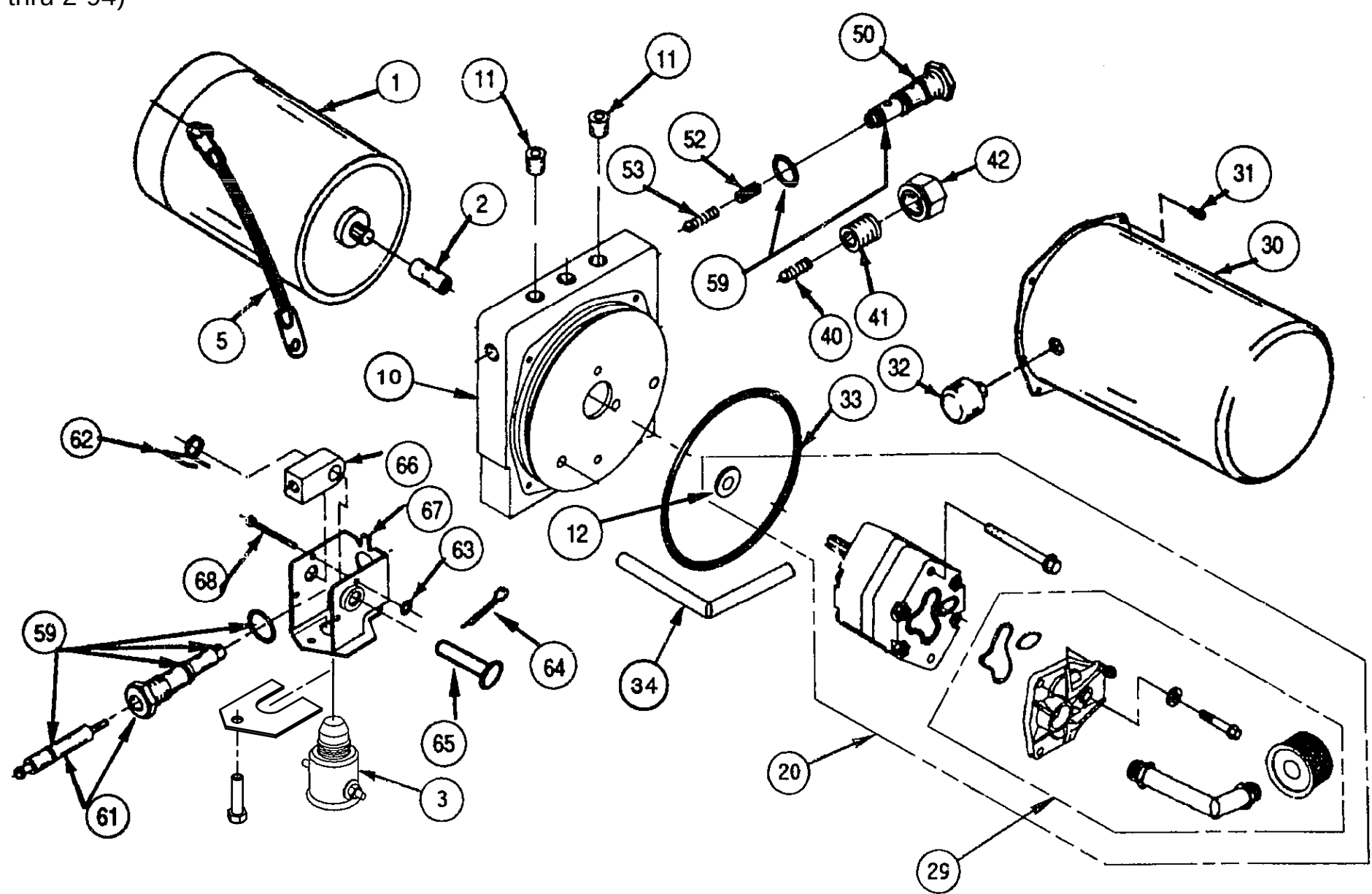
CYLINDERS

Part Number	Description	PM No.
20280050	Lift Cylinder	PM-211
20280090	Lift Cylinder	PM-585
20280091	Lift Cylinder	PM-211
20280010	Lift Cylinder	PM-263
20280022	Lift Cylinder	PM-263

HYDRAULIC PUMPS

Part Number	Description	Pump Mfr.	PM No.
22195000	Hydraulic Pump Assembly	Fenner	PM-110B
70400300	Hydraulic Pump Assembly	Monarch	PM-398
30195000	Hydraulic Pump Assembly	Fenner	PM-111B
20495000	Hydraulic Pump Assembly	Fenner	PM-112B
70400475	Hydraulic Pump Assembly	Monarch	PM-397
35495000	Hydraulic Pump Assembly	Fenner	PM-108B
70400000	Hydraulic Pump Assembly	Monarch	PM-352
70400025	Hydraulic Pump Assembly	Monarch	PM-354
70400150	Hydraulic Pump Assembly	Monarch	PM-462
70400850	Hydraulic Pump Assembly	Monarch	PM-462
70400700	Hydraulic Pump Assembly	Monarch	PM-352
70400725	Hydraulic Pump Assembly	Monarch	PM-354
70401950	Hydraulic Pump Assembly	Monarch	PM-555
70430320	Hydraulic Pump Assembly	Monarch	PM-555
70401975	Hydraulic Pump Assembly	Monarch	PM-556
70430430	Hydraulic Pump Assembly	Monarch	PM-556

SOLENOID OPERATED PUMP UNIT
(Built thru 2-94)



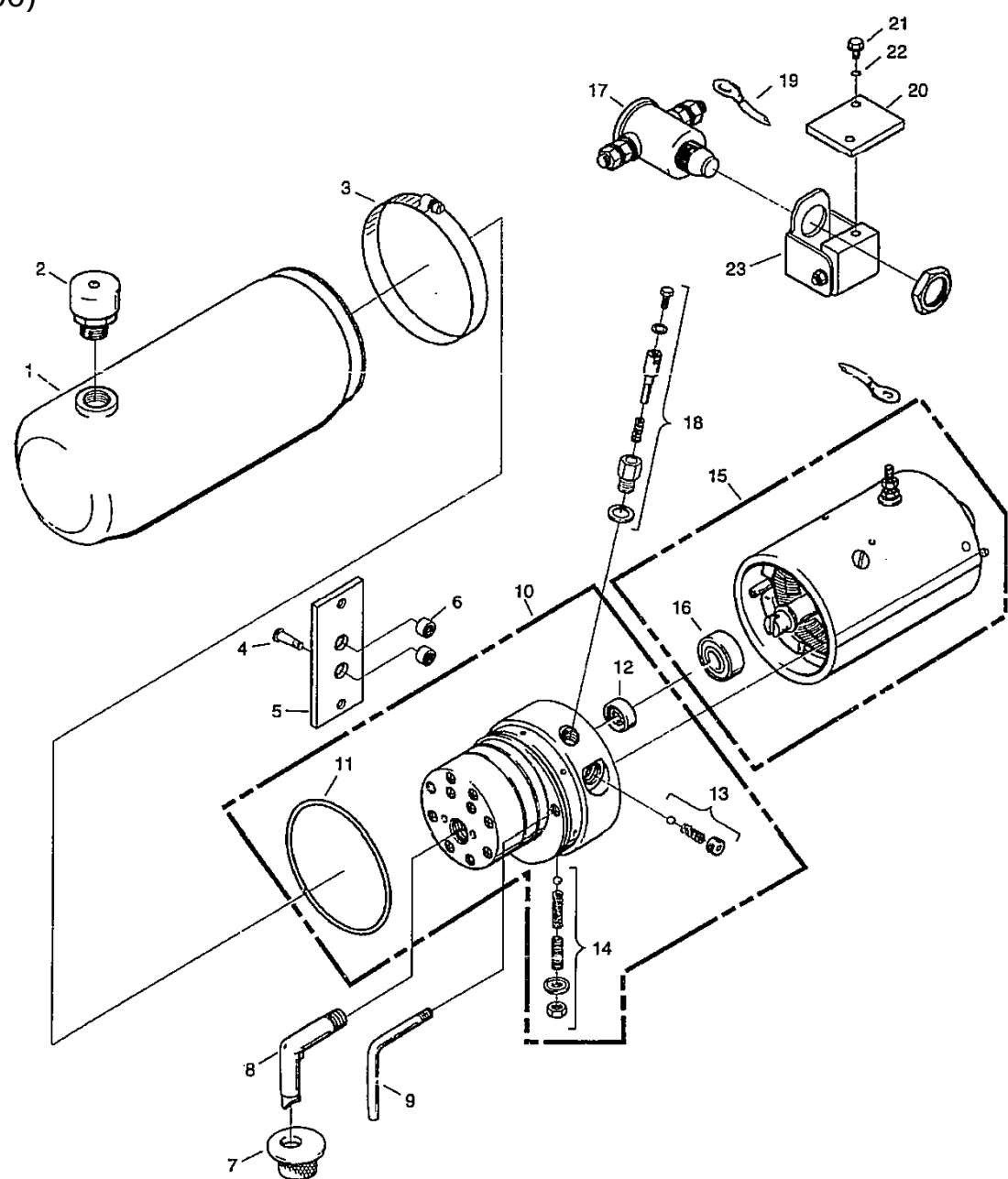
WALTCO
TRUCK EQUIPMENT CO.
22195000

REVISED: 8-1-09
E.O. 6251
REV. 05
PM-110B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	U25163	1	Motor
2	70091618	1	Coupling
3	80000692	1	Switch Kit
5	70091260	1	Terminal Cable Assembly
10	70091274	1	End Head
11	70091291	2	Plug
12	70091629	1	Shaft Seal
20	70091615	1	Pump Assembly Kit
29	70091758	1	Suction Cover Kit
30	70091262	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	80000722	1	Release Cap Stem Assembly
62	70160009*	1	Spring
63	70091602*	1	Grip Ring
64	70091604*	1	Cotter Pin
65	70091603	1	Headed Pin
66	70091266*	1	Cam
67	70091277*	1	Mounting Bracket Assembly
68	70091601*	1	Headed Pin

* Items included in switch kit 70091279

70400225, 70400300, 70400500 Monarch Pump
(Service pump for 22195000)



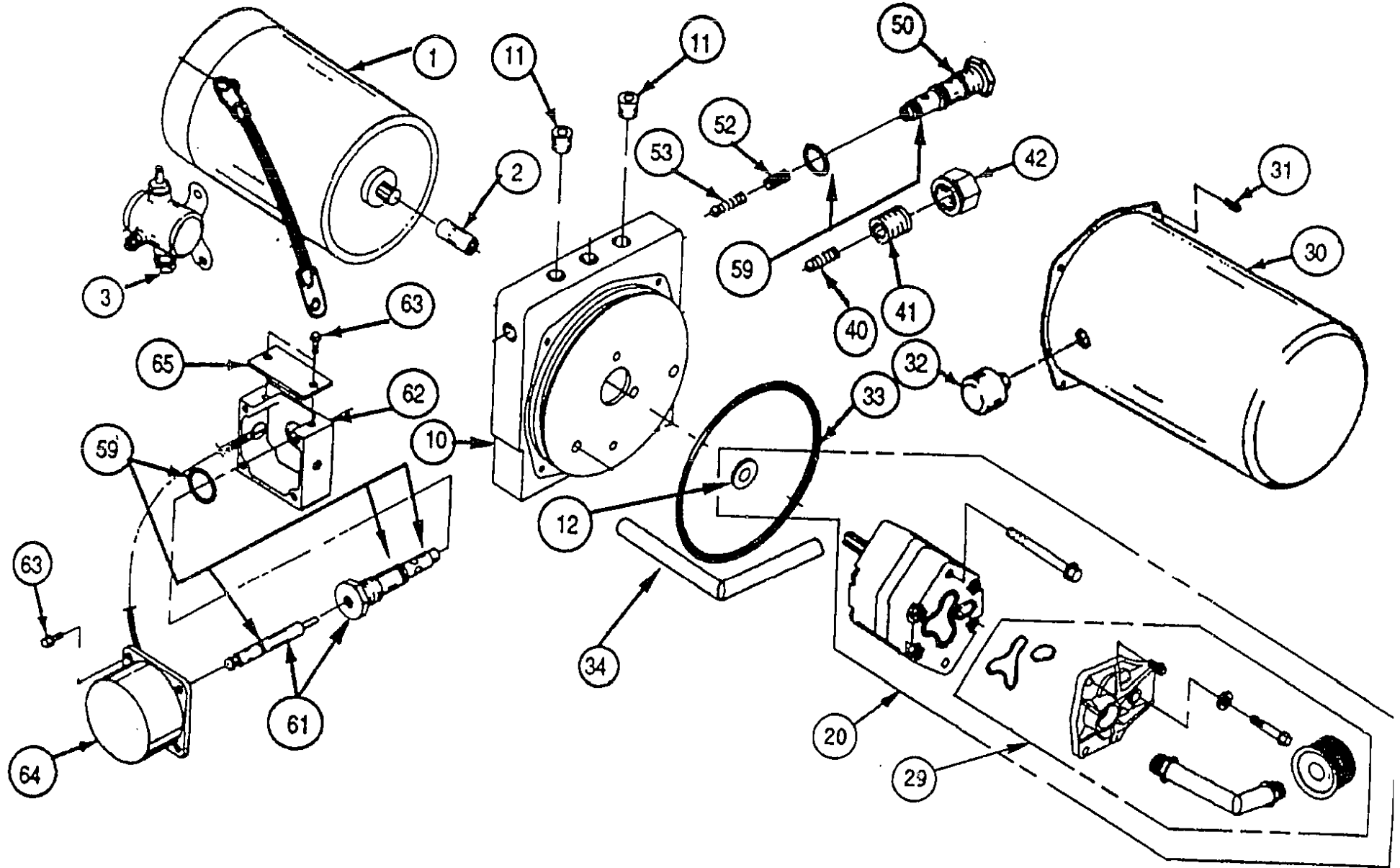
WALTCO
TRUCK EQUIPMENT CO.
70400225, 70400300,
70400500

REVISED: 8-1-09
E.O. 6251
REV. 02

PM-398

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400001	1	Reservoir, Plastic, 4.5" x 13"
2	70400004	1	Plug, vent, 3/8" NPT
3	70400002	1	Clamp, Hose Worm Gear (M-Series)
4	70400482	2	Screw, Flat Head Cap, 3/8"-16 x 1-1/4"
5	70400481	1	Bracket, Plate Mount
6	70091728	2	Spacer
7	70091730	1	Screen, Filter (Suction)
8	70091731	1	Tube, Filter Suction, 3/8" NPT 90°
9	70092328	1	Tube, Return 90°
10	70400478	1	Pump Assembly, Gear Code 03
11	70091717	1	"O" Ring
12	70400006	1	Seal
13	70091718	1	Parts Kit, Ball Check
14	70092355	1	Parts Kit, Relief Valve
15	7043001-1	1	Motor, Electric 12 VDC
16	70091721	1	Bearing, Base Motor
17	70092304	1	Switch
18	70092307	1	Parts Kit, Plunger
19	70092402	1	Cable with Lugs
20	70400479	1	Adapter
21	70400483	1	Screw
22	70400484	1	Washer
23	70400480	1	Bracket Assembly

SOLENOID OPERATED PUMP UNIT
(Built thru 2-94)



WALTCO
TRUCK EQUIPMENT CO.
30195000, 33095001,
33595001

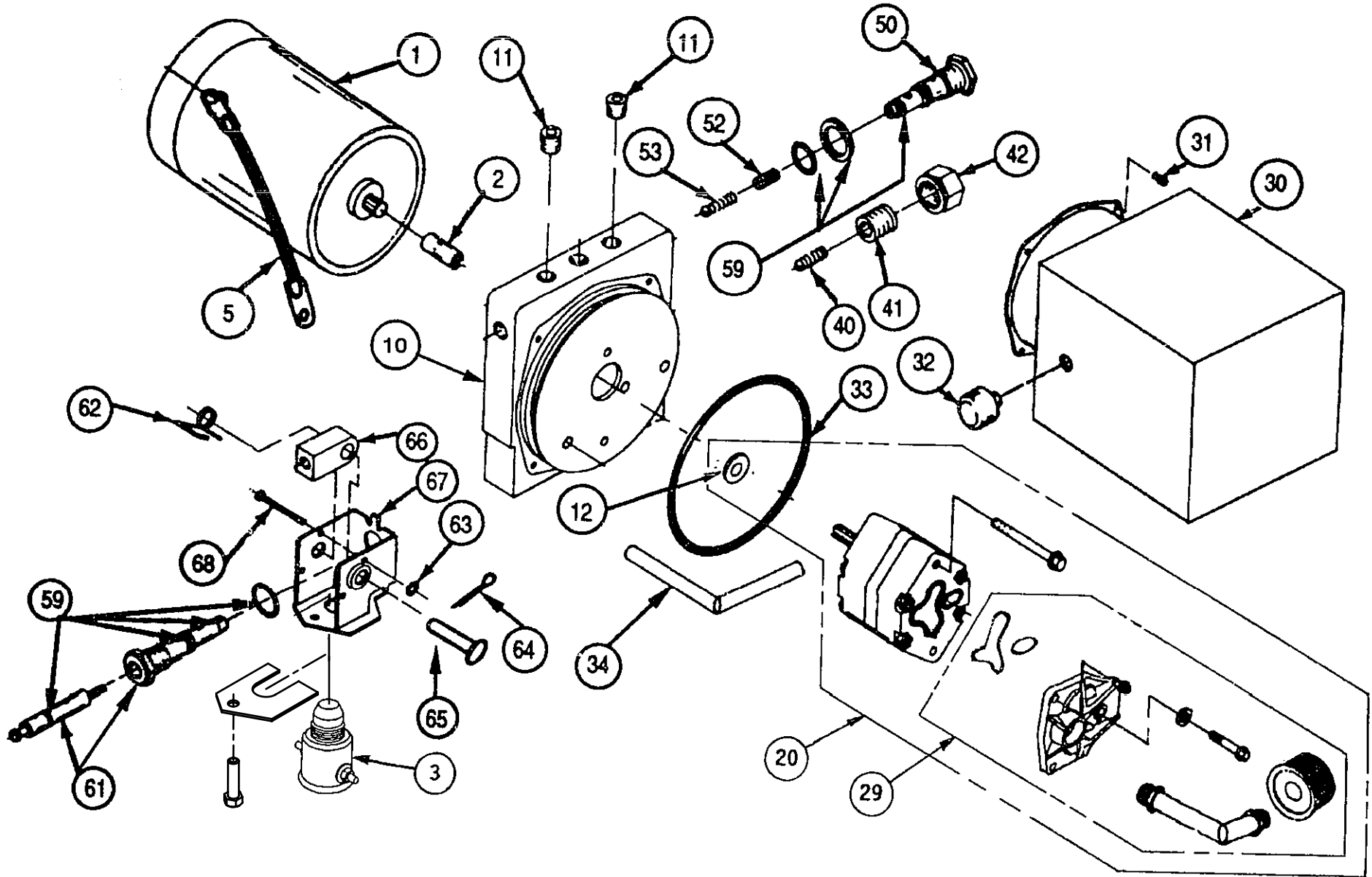
REVISED: 8-1-09
E.O. 6251
REV. 06

PM-111B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	U25163	1	Motor
2	70091618	1	Coupling
3	80001065	1	Solenoid Kit
10	70091274	1	End Head
11	70091291	2	Plug
12	70091629	1	Shaft Seal
20	70091615	1	Pump Assembly Kit
29	70091758	1	Suction Cover Kit
30	70091262	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	Check Cap Assembly
42	70091294	1	Relief Cap Assembly
50	70091395	1	Check Cap Assembly
52	70091696	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	80000722	1	Release Cap Stem Assembly Kit
62	70091358*	1	Solenoid Bracket
63	70091352*	6	Screw
64	70091631	1	Solenoid
65	70091353*	1	Cover

* Items included in switch kit 70091679

SOLENOID OPERATED PUMP UNIT
(Built thru 2-94)



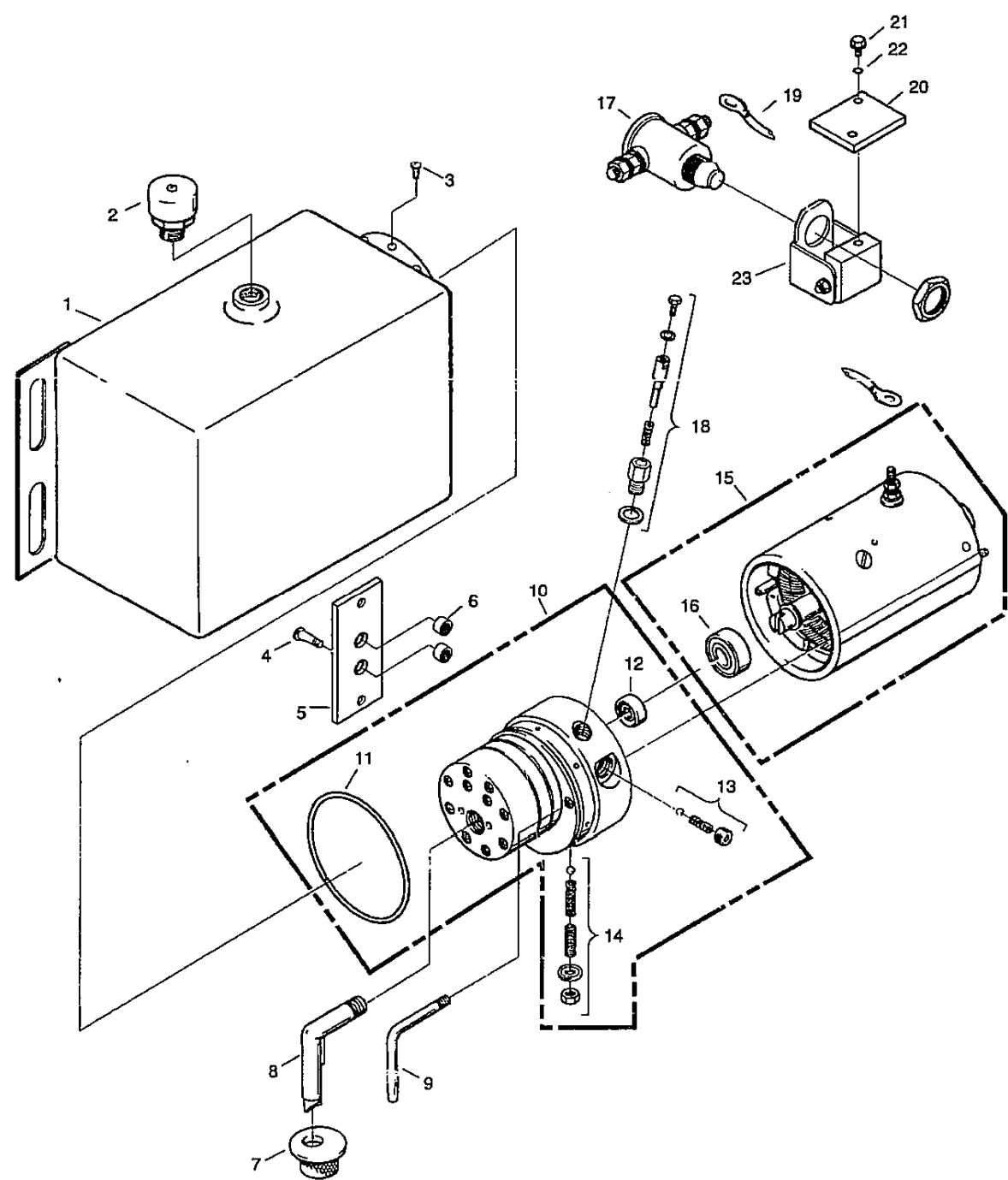
WALTCO
TRUCK EQUIPMENT CO.
20495000

REVISED: 8-1-09
E.O. 6251
REV. 05
PM-112B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	U25163	1	Motor
2	70091618	1	Coupling
3	80000692	1	Switch Kit
5	70091260	1	Terminal Cable Assembly
10	70091274	1	End Head
11	70091291	2	Plug
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	80000722	1	Release Cap Stem Assembly Kit
62	70160009*	1	Spring
63	70091602*	1	Grip Ring
64	70091604*	1	Cotter Pin
65	70091603	1	Headed Pin
66	70091266*	1	Cam
67	70091277*	1	Mounting Bracket Assembly
68	70091601*	1	Headed Pin

* Items included in switch kit 70091279

70400475
(Service pump for 20495000)



WALTCO
TRUCK EQUIPMENT CO.
70400475

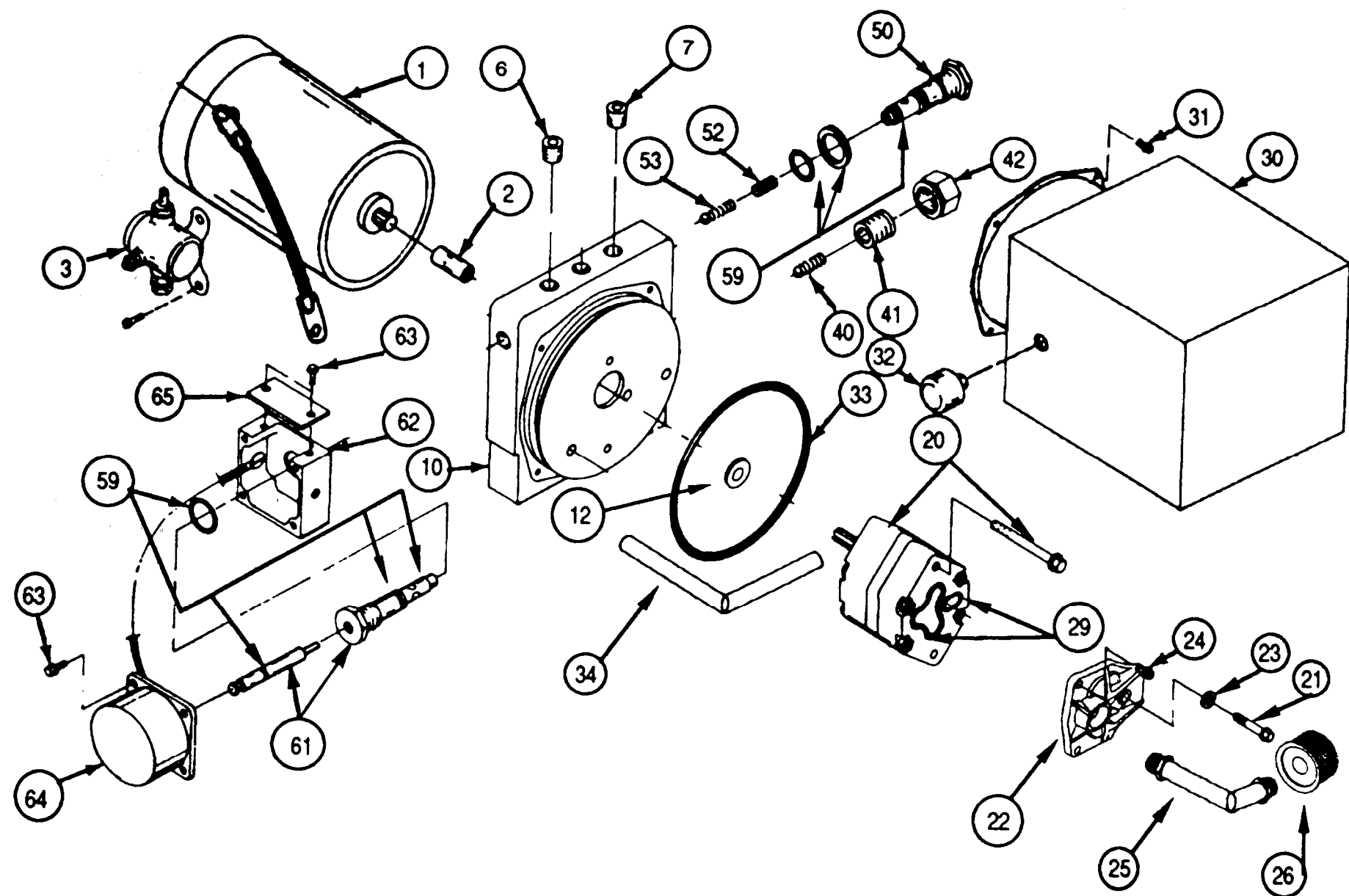
REVISED: 8-1-09
E.O. 6251
REV. 03

PM-397

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400176	1	Reservoir
2	70400004	1	Plug, Vent, 3/8" NPT
3	70091738	6	Self Tapping Screw
4	70400482	2	Screw, Flat head Cap, 3/8"-16 x 1-1/4"
5	70400481	1	Bracket, Plate Mount
6	70091728	2	Spacer
7	70091730	1	Screw, Filter (Suction)
8	70400486	1	Tube, Filler Suction, 3/8" NPT 90°
9	70092328	1	Tube, Return, 90°
10	70400478	1	Pump Assembly, Gear Code 03
11	70091717	1	"O" Ring
12	70400006	1	Seal
13	70091718	1	Parts Kit, Ball Check
14	70092355	1	Parts Kit, Relief Valve
15	7043001-1	1	Motor, 12V
16	70091721	1	Bearing, Base Motor
17	70092304	1	Switch
18	70092307	1	Parts Kit, Plunger
19	70092402	1	Cable with Lugs
20	70400479	1	Adapter
21	70400483	1	Screw
22	70400484	1	Washer
23	70400480	1	Bracket Assembly

SOLENOID OPERATED PUMP UNIT

(Built thru 2-94)

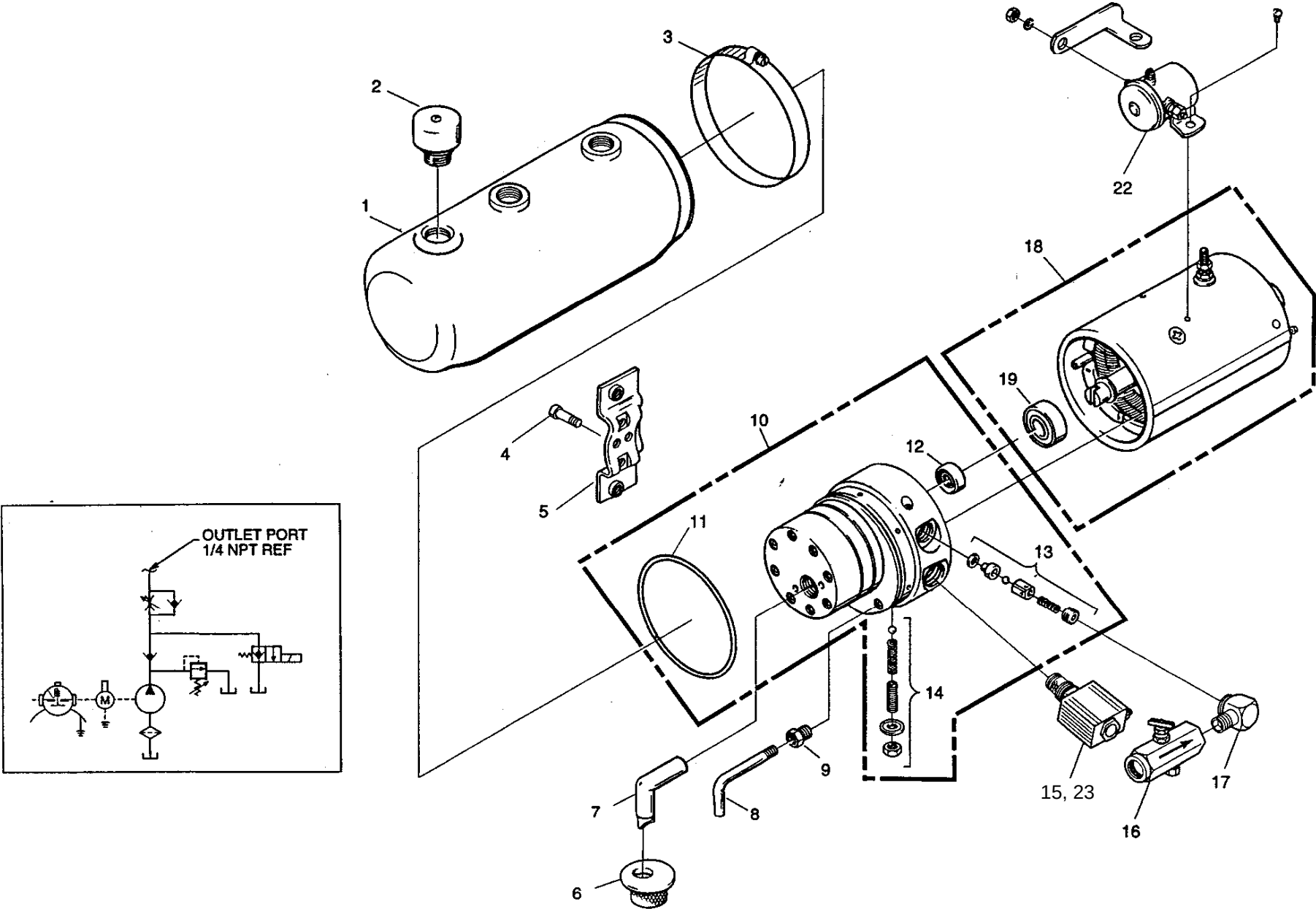


WALTCO
TRUCK EQUIPMENT CO.
35495000 / 35595000 /
37495000 / 37595000

REVISED: 8-1-09
E.O. 6251
REV. 05
PM-108B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	U25163	1	Motor
2	70091618	1	Coupling
3	80001065	1	Solenoid Kit
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

70400000, 70400700 SOLENOID OPERATED
(Built 2-94 thru 7-04)



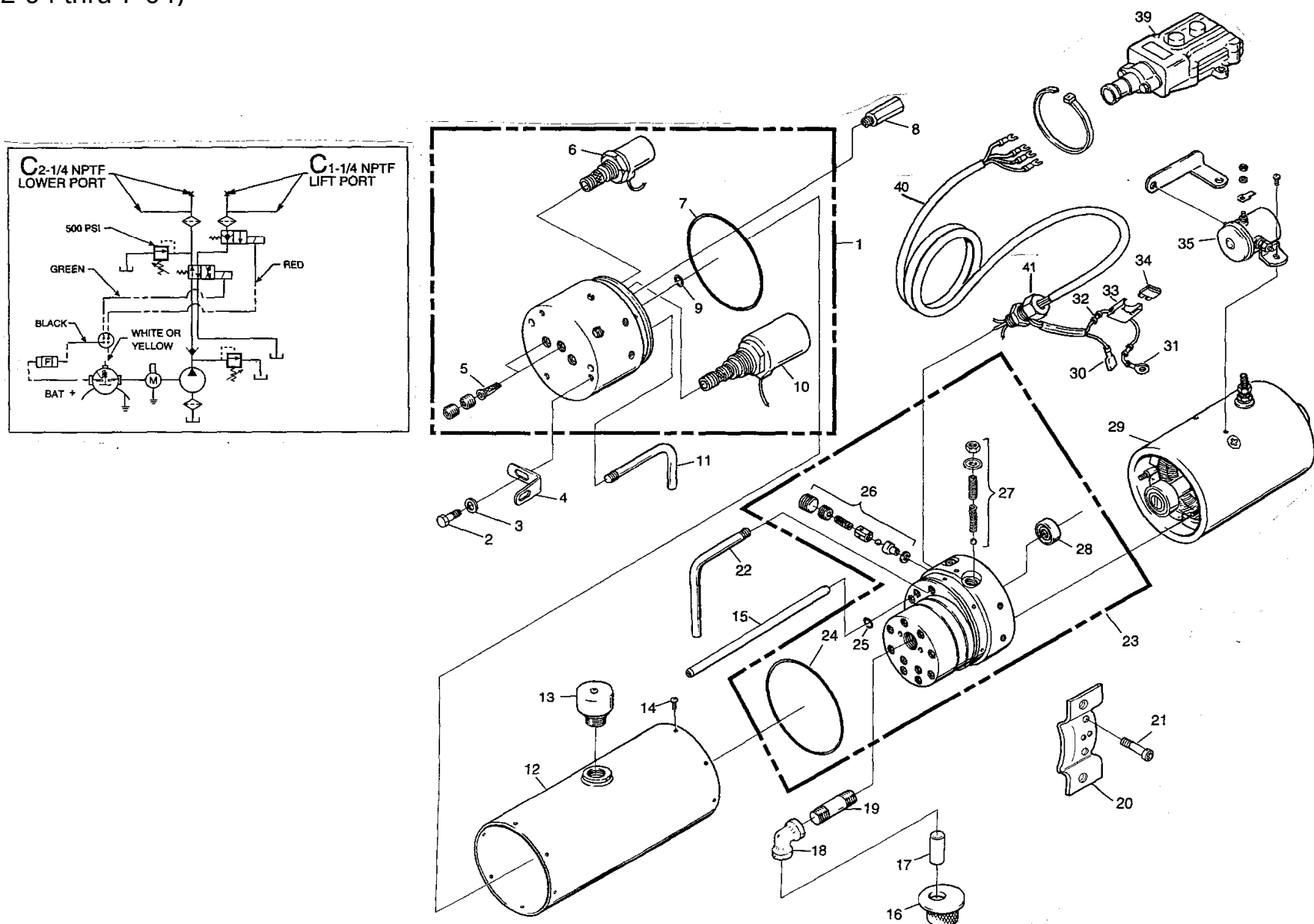
WALTCO
TRUCK EQUIPMENT CO.
70400000, 70400700

REVISED: 8-1-09
E.O. 6251
REV. 04

PM-352

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400001	1	Reservoir, Plastic
2	70400004	1	Breather
3	70400002	1	Clamp
4	70092357	2	Screw
5	70400008	1	Bracket
6	70091730	1	Screen
7	70091731	1	Tube
8	70091732	1	Tube
9	70092504	1	Bushing
10	70400005	1	Pump Assembly Kit (includes items 11-14)
11	70091717	1	“O” Ring
12	70400006	1	Seal
13	70400007	1	Valve Assembly
14	70092355	1	Relief Valve Assembly
15	70092503	1	Valve Assy, 2-way, 2 position /w Coil
16	70189860	1	Valve
17	75082611	1	Elbow
18	7043001-1	1	Motor Kit (includes item 19)
19	70091721	1	Bearing
22	80001065	1	Solenoid Kit
23	70402303	1	Coil, 10V, 25A

70400025, 70400725 POWER DOWN
(Built 2-94 thru 7-04)



WALTCO
TRUCK EQUIPMENT CO.
70400025

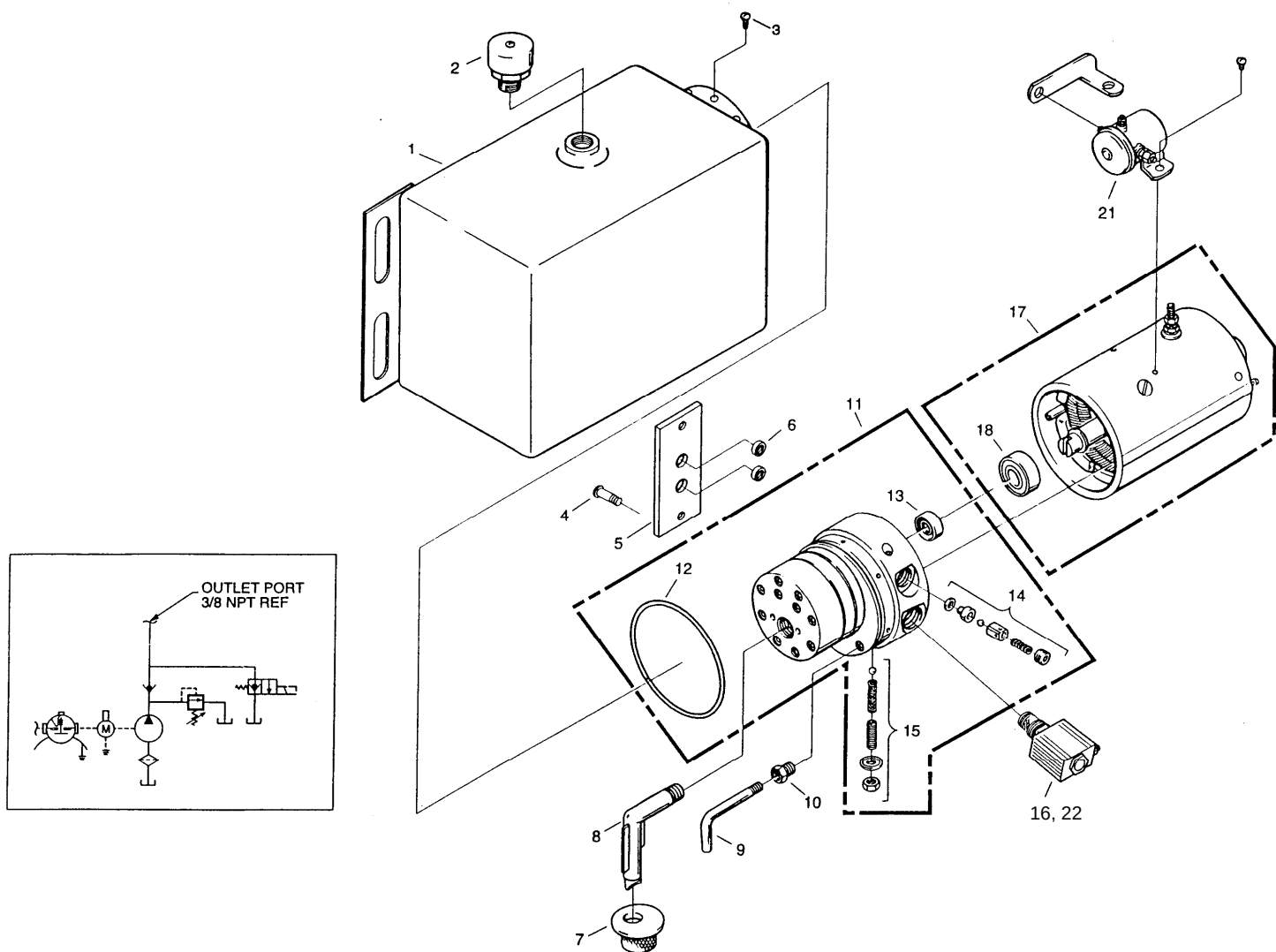
REVISED: 8-1-09
E.O. No. 6251
REV. 03

PM-354

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400048	1	Valve Assembly Kit (Includes items 5, 6, 7, 9, 10)
2	70400034	1	Screw
3	70400028	1	Washer
4	70400029	1	Bracket
5	70400030	2	Filter
6	70092418	1	Valve, 2 Way
7	70091717	1	“O” Ring
8	70400031	1	Relief Valve Assembly
9	70400032	1	“O” Ring
10	70400033	1	Valve, 4 Way
11	70091732	1	Tube
12	70400027	1	Reservoir
13	70400004	1	Breather
14	70091738	12	Screw
15	70400036	1	Tube
16	70091730	1	Screen
17	70400037	1	Tube
18	70400038	1	Elbow
19	70400039	1	Nipple
20	70400008	1	Bracket
21	70092357	2	Screw
22	70092328	1	Tube
23	70400041	1	Pump Assembly Kit (Includes items 24-28)
24	70091717	1	“O” Ring
25	70400042	1	“O” Ring
26	70400007	1	Valve Assembly
27	70092355	1	Relief Valve Assembly
28	70400006	1	Seal
29	7043001-1	1	Motor
30	70400043	1	Terminal
31	70400044	1	Terminal
32	70400045	1	Terminal
33	75089850	1	Housing
34	75089852	1	Fuse
35	80001065	1	Solenoid Kit
39	75089798	1	Control Box
40	70400046	1	Cord Assembly

ITEM	PART NUMBER	QTY	DESCRIPTION
41	70400047	1	Fitting Assembly

70400150, 70400325, 70400350, 70400375, 70400850 SOLENOID OPERATED
(Built from 2-94)



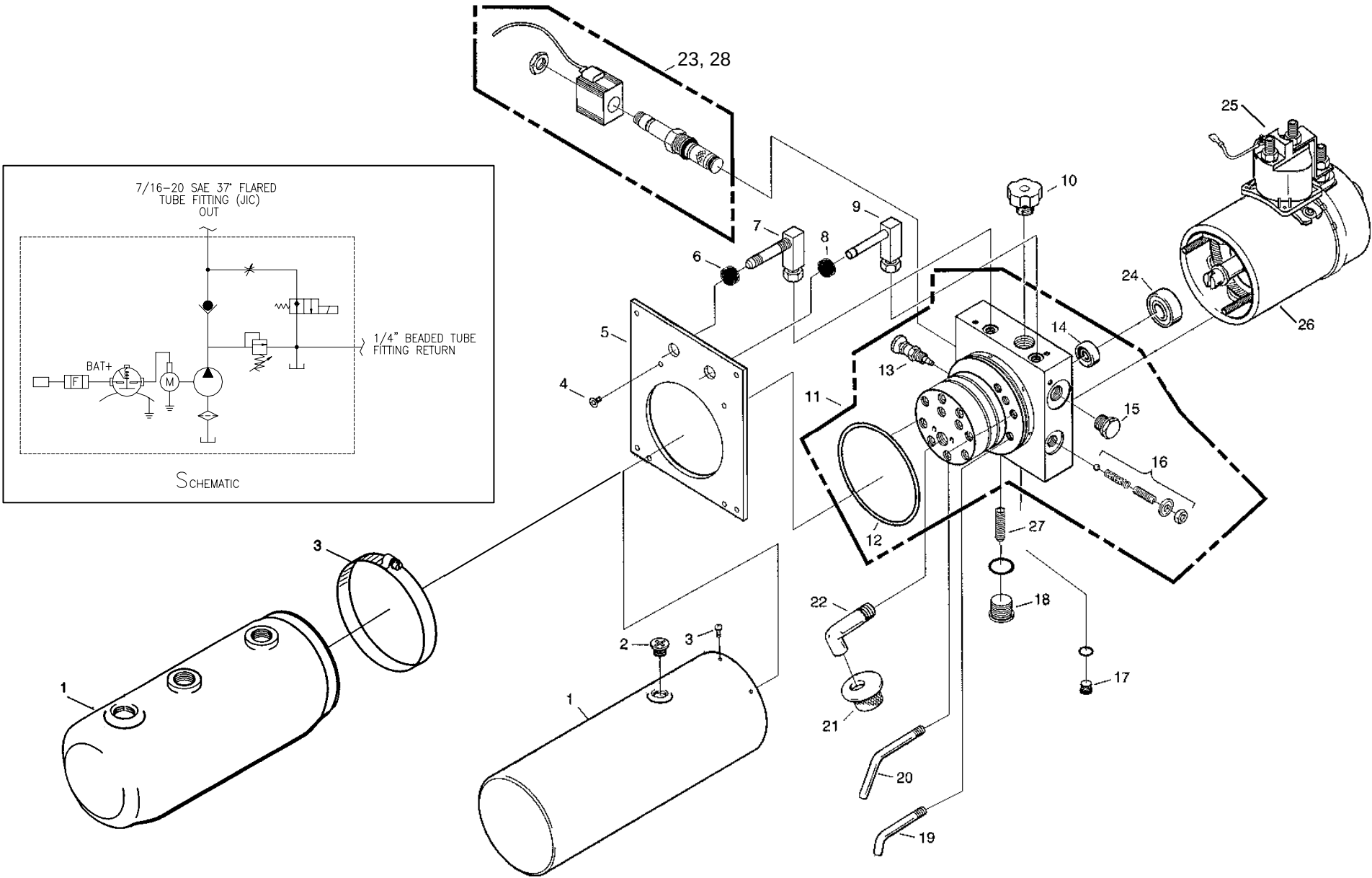
WALTCO
TRUCK EQUIPMENT CO.
MONARCH PUMP

REVISED: 8-1-09
E.O. 6251
REV. 06

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	70092503	1	2-Way/2-Position Valve w/ Coil
17	7043001-1	1	Motor
18	70091721	1	Bearing
20	70091712	2	#10-32 x 1-1/4" Round Head Machine Screw
21	80001065	1	Solenoid Kit
22	70402303	1	Coil, 10V, 25A

70401400, 70401450, 70401700, 70401750, 70401900, 70401950, 70430320 GRAVITY DOWN ELECTROPAK
(Built from 7-04)



WALTCO
 TRUCK EQUIPMENT CO.
 F, C, E, EZL

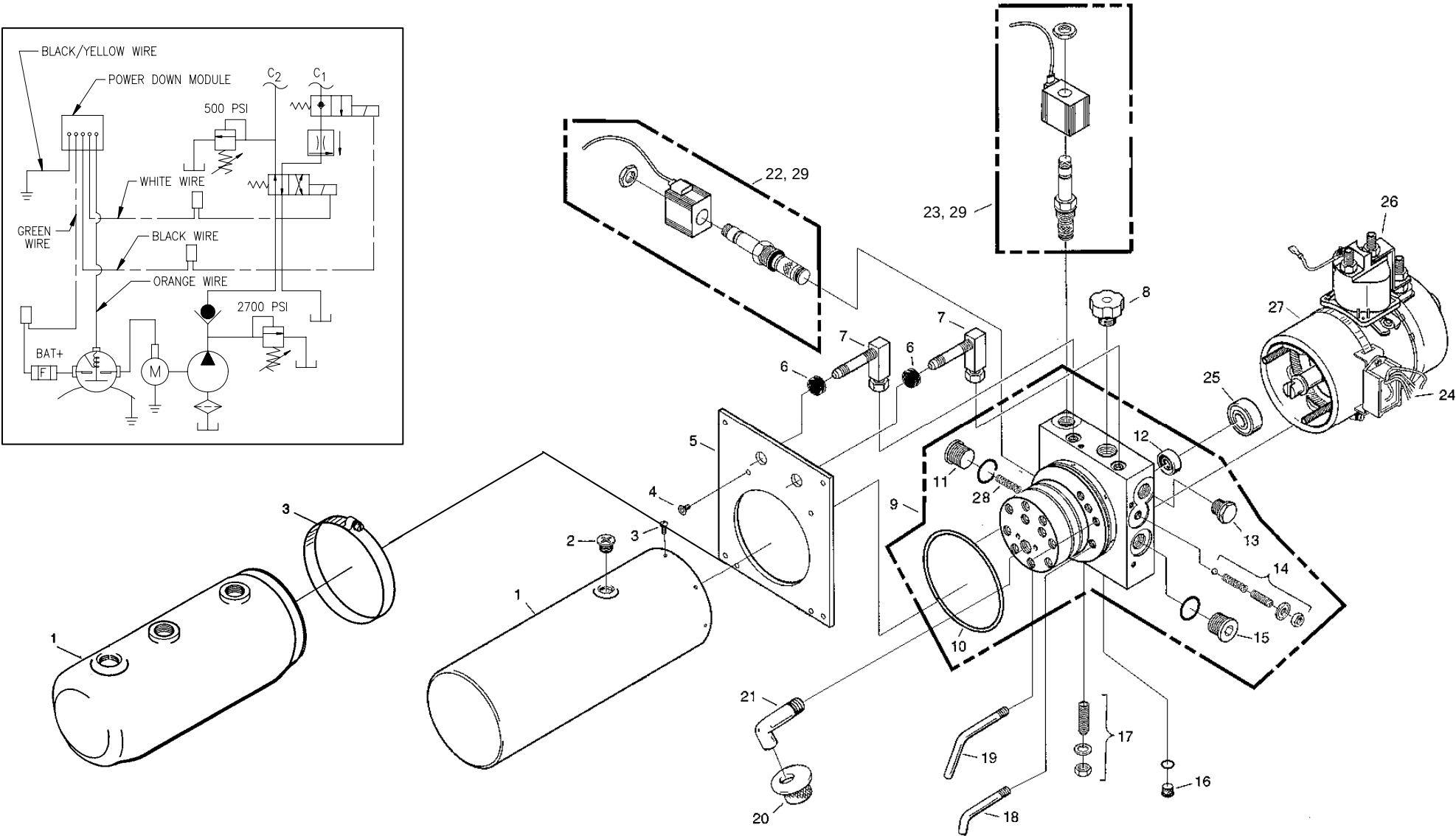
REVISED: 8-1-09
 E.O. 6251
 REV. 07

PM-555

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70401456 ^B	1	Reservoir (Metal)
	70400001 ^C	1	Reservoir (Plastic)
2	70400055	1	Breather Plug
3	70091738 ^B	6	Screw, 10-24 x 3/8" lg. (For Metal Reservoir)
	70400002 ^C	1	Clamp (For Plastic Reservoir)
4	75086000 ^A	4	Screw, socket flat head cap, 1/4-20
5	70401407 ^A	1	Plate
6	70401408	1	Grommet
7	70401435	1	Fitting, male 7/16" SAE 37° Flare
8	70401409	1	Grommet
9	70401430	1	Fitting, barbed
10	70091734	1	Breather
11	70401410	1	Pump Assembly
12	70091717	1	O-ring
13	70401411 ^D	1	Flow Control Valve, NPT Threads
	70401711 ^E	1	Flow Control Valve, SAE Threads w/ "O" Ring
14	70400006	1	Seal
15	70401412	1	Sight Glass
16	70401413	1	Relief Valve
17	70401415	1	Drain Plug
18	70401414	1	Plug, Check valve
19	70401406	1	Return Tube
20	70401405	1	Return Tube
21	70091730	1	Filter
22	70091731	1	Suction Tube
23	70092503	1	Valve Assy, 2-way/2pos with Coil
24	70091721	1	Bearing
25	75089833	1	Starter Solenoid
26	7043001-1	1	Motor
27	70401416	1	Check Valve
28	70402303	1	Coil, 10V, 25A

- A Used on 70401400, 70401450 only.
- B Used on 70401400, 70401450 and 70401700, 70401750 only.
- C Used on 70401900, 70401950, 70430320 only.
- D Used until 3/04 only.
- E Used since 3/04 only, and on all current replacement pump assemblies.

70401425, 70401475, 70401725, 70401775, 70401925, 70401975, 70430430 POWER DOWN
(Built from 7-04)



WALTCO
TRUCK EQUIPMENT CO.
F, C, E, EZL

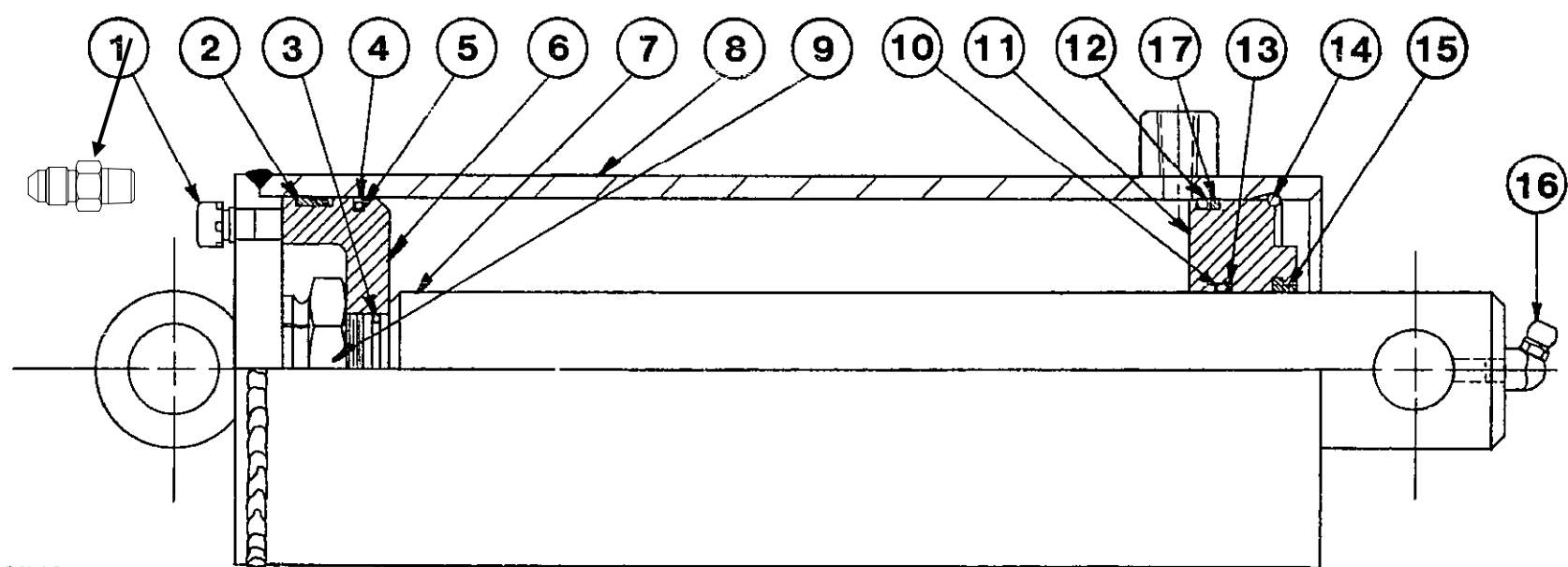
REVISED: 8-1-09
E.O. 6251
REV. 07

PM-556

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70401456 ^B	1	Reservoir (Metal)
	70400001 ^C	1	Reservoir (Plastic)
2	70400055	1	Breather Plug
3	70091738 ^B	6	Screw, 10-24 x 3/8" lg. (For Metal Reservoir)
	70400002 ^C	1	Clamp (For Plastic Reservoir)
4	75086000 ^A	4	Screw, socket flat head cap, 1/4-20
5	70401407 ^A	1	Plate
6	70401408	1	Grommet
7	70401435	1	Fitting, male 7/16" SAE 37° Flare
8	70091734	1	Breather
9	70401419	1	Pump Assembly
10	70091717	1	O-ring
11	70401414	1	Plug, Check valve
12	70400006	1	Seal
13	70401412	1	Sight Glass
14	70401413	1	Relief Valve
15	70092400	1	Plug
16	70401415	1	Drain Plug
17	70401413	1	Relief Valve
18	70401406	1	Return Tube
19	70401405	1	Return Tube
20	70091730	1	Filter
21	70091731	1	Suction Tube
22	70400014	1	Valve Assy, 4-way/2pos w/ Coil
23	70092503	1	Valve Assy, 2-way/2pos w/ Coil
24	80001032	1	Power Down Module
25	70091721	1	Bearing
26	75089833	1	Starter Solenoid
27	7043001-1	1	Motor
28	70401416	1	Check Valve
29	70402303	2	Coil, 10V, 25A

^A Used on 70401425, 70401475 only.
^B Used on 70401425, 70401475 and 70401725, 70401775 only.
^C Used on 70401925, 70401975, 70430430 only.

20280050, 20280091
(Built thru 7-08)



SPECIFICATIONS
RETRACTED 14.125
EXTENDED 23.25
BARREL O.D. 4.50

F-20800-50

WALTCO
TRUCK EQUIPMENT CO.
20280050, 20280091

REVISED: 7-1-04
E.O. 5221D
REV. 02

PM-211

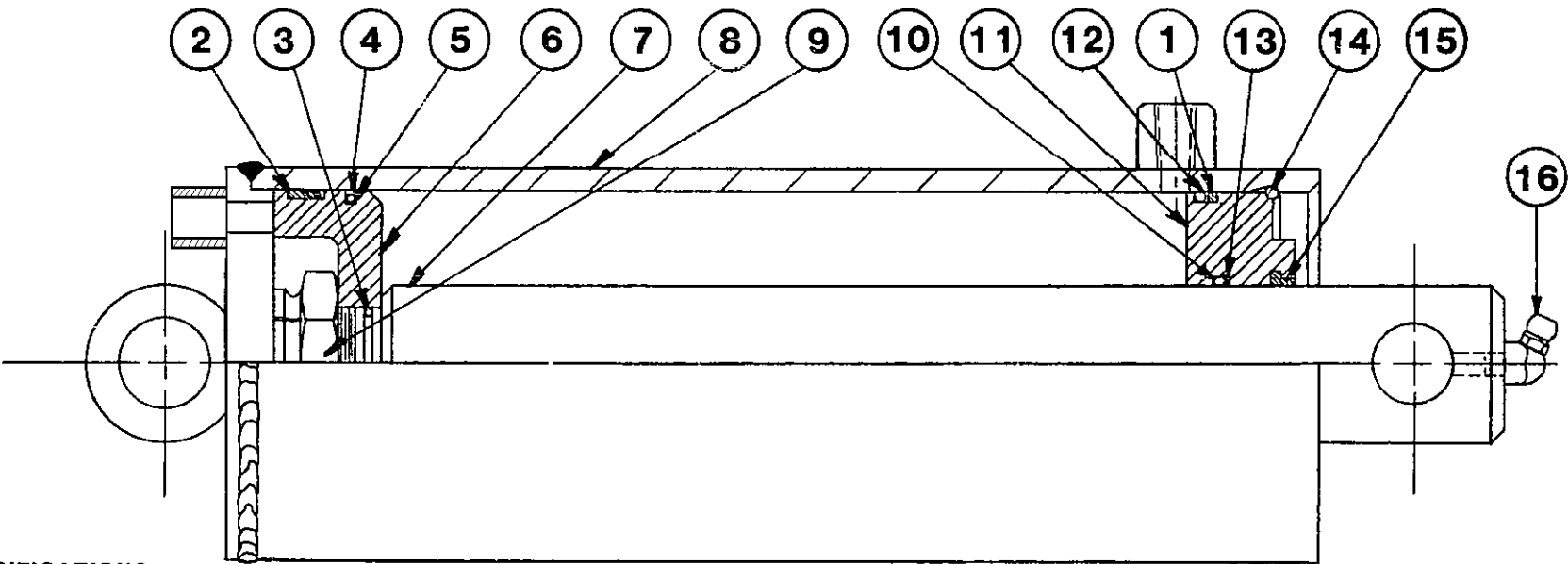
ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089310	1	Breather (Used on 20280050 Only)
	75082966	1	1/8" NPT x 7/16" JIC Adapter (Used on 20280091 Only)
2	70270502*	1	Wear Ring
3	75000031*	1	"O" Ring
4	70270620*	1	Seal Ring
5	75000043*	1	"O" Ring
6	20281550	1	Piston
7	20281150	1	Shaft
8	20282050	1	Barrel
9	75085191	1	Lock Nut
10	75000012*	1	"O" Ring
11	20280250	1	Nose Bearing
12	75000009*	1	"O" Ring
13	75000505*	1	Back-up Ring
14	22282950	1	Retaining Ring
15	70270460*	1	Rod Wiper
16	75089305	1	Grease Fitting, 65°
17	75000509*	1	Back-up Ring
18	20280095	1	Repair Kit (Not Shown)

* Indicates parts included in repair kit

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

Example: 11 20201-XXXXXX

20280090
(All Years)



SPECIFICATIONS	
RETRACTED	14.125
EXTENDED	23.25
BARREL O.D.	4.50

20280090

WALTCO
TRUCK EQUIPMENT CO.
20280090

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

PM-585

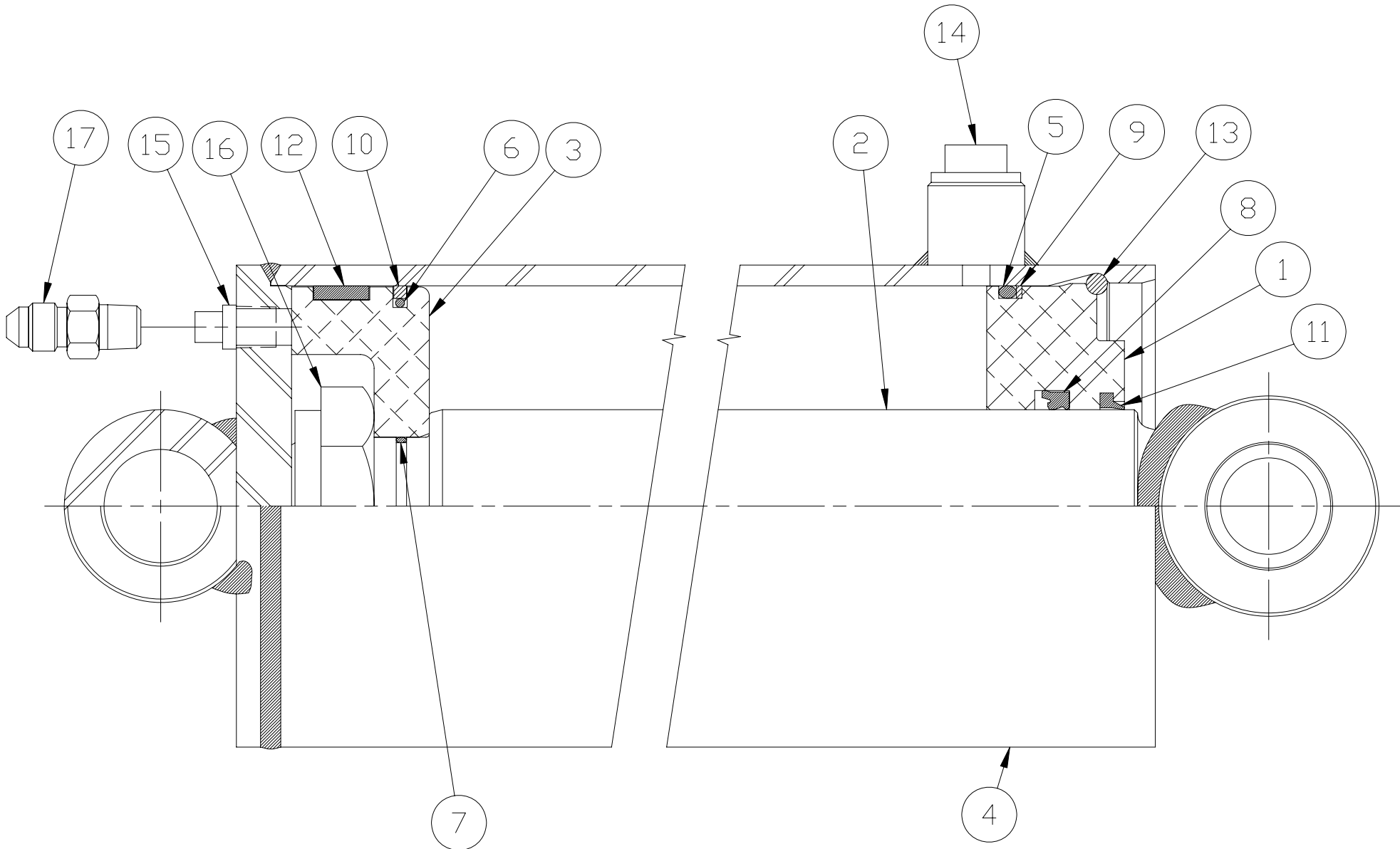
ITEM	PART NUMBER	QTY	DESCRIPTION
1	75000509*	1	Back-up Ring
2	70270502*	1	Wear Ring
3	75000031*	1	“O” Ring
4	70270620*	1	Seal Ring
5	75000043*	1	“O” Ring
6	20281550	1	Piston
7	20281150	1	Shaft
8	20289001	1	Barrel
9	75085191	1	Lock Nut
10	75000012*	1	“O” Ring
11	20280250	1	Nose Bearing
12	75000009*	1	“O” Ring
13	75000505*	1	Back-up Ring
14	22282950	1	Retaining Ring
15	70270460*	1	Rod Wiper
16	75089305	1	Grease Fitting, 65°
17	20280095	1	Repair Kit (Not Shown)

* Indicates parts included in repair kit

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

Example: 11 20201-XXXXXX

20280010, 20280022
(Built from 7-08)



WALTCO
TRUCK EQUIPMENT CO.
20280010, 20280022

REVISED: 8-1-04
E.O. 5221E
REV. 03

PM-263

ITEM	PART NUMBER	QTY	DESCRIPTION
1	11202-0200	1	Gland
2	11391-1000	1	Rod Assembly
3	11202-1500	1	Piston
4	11202-2000	1	Barrel Assembly
5	-----*	1	“O” Ring
6	-----*	1	“O” Ring
7	-----*	1	“O” Ring
8	-----*	1	Rod Seal
9	-----*	1	Backup Ring
10	-----*	1	Piston Seal
11	-----*	1	Rod Wiper
12	-----*	1	Wear ring
13	4050	1	Retaining Ring
14	4102	1	Caplug
15	4135	1	Caplug
16	4408	1	Locknut
17	75082966	1	1/8" NPT x 7/16" JIC Adapter (Used on 20280022 Only)

* Indicates parts included in repair kit number 20280096.

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

Example: 11391-XXXXX

WALTCO approximate serial number dates.

Tallmadge

Revised 12-14-10

Ser No	Date	Ser No	Date	Ser No	Date	Ser No	Date	Ser No	Date
220000	11/88	322000	03/95	424000	03/00	526000	06/05	618000	11/10
221000	12/88	323000	04/95	425000	04/00	527000	07/05	619000	12/10
222000	01/89	324000	06/95	426000	05/00	528000	07/05		
223000	03/89	325000	07/95	427000	07/00	529000	09/05		
224000	04/89	326000	09/95	428000	08/00	540000	09/05		
225000	05/89	327000	09/95	429000	08/00	541000	10/05		
226000	06/89	328000	11/95	440000	09/00	542000	11/05		
227000	08/89	329000	01/96	441000	11/00	543000	11/05		
228000	10/89	340000	02/96	442000	12/00	544000	12/05		
229000	11/89	341000	03/96	443000	02/01	545000	02/06		
240000	01/90	342000	04/96	444000	04/01	546000	03/06		
241000	02/90	343000	05/96	445000	05/01	547000	03/06		
242000	07/90	344000	07/96	446000	09/01	548000	03/06		
243000	04/90	345000	08/96	447000	09/01	549000	04/06		
244000	05/90	346000	10/96	448000	11/01	560000	05/06		
245000	07/90	347000	12/96	449000	01/02	561000	06/06		
246000	09/90	348000	03/97	460000	04/00	562000	06/06		
247000	12/90	349000	03/97	461000	05/02	563000	06/06		
248000	12/90	360000	04/97	462000	06/02	564000	06/06		
249000	02/91	361000	05/97	463000	09/02	565000	07/06		
260000	04/91	362000	06/97	464000	10/02	566000	08/06		
261000	05/91	363000	07/97	465000	12/02	567000	09/06		
262000	08/91	364000	08/97	466000	01/03	568000	10/06		
263000	10/91	365000	10/97	467000	02/03	569000	11/06		
264000	12/91	366000	11/97	468000	05/03	580000	01/07		
265000	02/92	367000	12/97	469000	05/03	581000	01/07		
266000	03/92	368000	01/98	480000	07/03	582000	02/07		
267000	05/92	369000	06/98	481000	08/03	583000	03/07		
268000	06/92	380000	03/98	482000	10/03	584000	05/07		
269000	08/92	381000	06/98	483000	11/03	585000	06/07		
280000	09/92	382000	06/98	484000	01/04	586000	07/07		
281000	11/92	383000	08/98	485000	02/04	587000	10/07		
282000	12/92	384000	08/98	486000	02/04	588000	11/07		
283000	02/93	385000	11/98	487000	03/04	589000	01/08		
284000	03/93	386000	12/98	488000	03/04	600000	02/08		
285000	04/93	387000	12/98	489000	05/04	601000	05/08		
286000	06/93	388000	01/99	500000	05/04	602000	07/08		
287000	07/93	389000	04/99	501000	06/04	603000	09/08		
288000	08/93	400000	02/99	502000	06/04	604000	01/09		
289000	10/93	401000	03/99	503000	07/04	605000	04/09		
300000	11/93	402000	05/99	504000	09/04	606000	07/09		
301000	02/94	403000	05/99	505000	10/04	607000	08/09		
302000	02/94	404000	06/99	506000	12/04	608000	10/09		
303000	03/94	405000	08/99	507000	01/05	609000	11/09		
304000	04/94	406000	08/99	508000	02/05	610000	12/09		
305000	05/94	407000	10/99	509000	02/05	611000	01/10		
306000	08/94	408000	11/99	520000	03/05	612000	03/10		
307000	09/94	409000	11/99	521000	03/05	613000	05/10		
308000	10/94	420000	12/99	522000	03/05	614000	06/10		
309000	10/94	421000	12/99	523000	04/05	615000	08/10		
320000	12/94	422000	04/00	524000	04/05	616000	09/10		
321000	01/95	423000	03/00	524500	05/05	617000	10/10		

***All Serial Number
Dates are approximate**

Gardena

Ser No	Date
116000	01/83
117000	05/83
118000	09/83
119000	12/83
130000	03/84
131000	05/84
132000	07/84
133000	10/84
134000	12/84
135000	03/85
136000	04/85
137000	07/85
138000	10/85
139000	11/85
150000	03/86
151000	05/86
152000	09/86
153000	12/86
154000	03/87
155000	05/87
156000	07/87
157000	10/87
158000	11/87
159000	12/87
170000	02/88
171000	04/88
172000	06/88

Ser No	Date
173000	08/88
174000	10/88
175000	11/88
176000	01/89
177000	03/89
178000	04/89
179000	07/89
190000	09/89
191000	11/89
192000	01/90
193000	03/90
194000	05/90
195000	07/90
196000	10/90
197000	12/90
198000	03/91
199000	06/91
210000	09/91
211000	12/91
212000	04/92
213000	06/92
214000	09/92
215000	12/92
216000	02/93
217000	05/93
218000	08/93
219000	12/93

Ser No	Date
230000	02/94
231000	05/94
232000	08/94
233000	10/94
234000	12/94
235000	02/95
236000	05/95
237000	08/95
238000	11/95
239000	01/96
250000	03/96
251000	06/96
252000	09/96
253000	12/96
254000	03/97
255000	05/97
256000	08/97
257000	10/97
258000	01/98
259000	03/98
270000	05/98
271000	07/98
272000	10/98
273000	12/98
274000	02/99
275000	04/99
276000	06/99

Ser No	Date
277000	08/99
278000	10/99
279000	12/99
290000	02/00
291000	04/00
292000	06/00
293000	08/00
294000	11/00
295000	02/01
296000	05/01
297000	07/01
298000	09/01
299000	01/02
310000	04/02
311000	07/02
312000	10/02
313000	01/03
314000	04/03
315000	07/03
316000	11/03
317000	03/04
318000	04/04
330000	04/04
331000	07/04
332000	10/04
333000	12/04
334000	04/05

Ser No	Date
335000	05/05
336000	11/05
337000	11/05
338000	03/06
339000	04/06
350000	08/06
351000	01/07
352000	04/07
353000	09/07
354000	01/08
355000	08/08

***All Serial Number
Dates are approximate**

Shipped From Warehouses**Marietta (Georgia)**

Ser No	Date
M1000	12/87
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
M9000	02/98
M9500	06/98
M10000	09/98
M10500	01/99
M11000	04/99
M11500	08/99
M12000	01/00
M12500	09/00
M13000	10/00
M13500	02/01
M14000	07/01
M14500	01/02
M15000	06/02
M15500	01/03
M16000	07/03
M16500	11/03
M17000	04/04

Ser No	Date
M17500	07/04
M18000	10/04
M19000	01/05
M19500	04/05
M20000	01/06
M20500	03/06
M21000	08/06
M21500	01/07
M21600	03/07
M21700	04/07
M21800	05/07
M21900	07/07
M22000	08/07
M22100	11/07
M22200	12/07
M22300	01/08
M22600	06/08

Others

Ser No	Date
D1000	01/91
D2000	06/92
D3000	03/94
D4000	03/95
D5000	11/96
D6000	04/98
D7000	04/99
F1000	02/00
S1000	04/00
A1000	04/00
T8000	05/00
T9000	09/02
T9500	11/03
T9900	06/04

Burlington (Wisconsin)

Ser No	Date
W1000	11/94
W1100	02/95
W1200	04/95
W1300	06/95
W1400	08/95
W1500	10/95
W1600	12/95
W1700	03/96
W1800	05/96
W1900	08/96
W2000	09/96
W2100	12/96
W2200	02/97
W2300	04/97
W2400	06/97
W2500	08/97

Ser No	Date
W2600	10/97
W2700	12/97
W2800	01/98
W2900	06/98
W3000	07/98
W3100	09/98
W3200	12/98
W3300	03/99
W3400	05/99
W3500	07/99
W3600	09/99
W3700	10/99
W3800	12/99
W3900	03/00
W4000	04/00
W4100	05/00

Ser No	Date
W4200	07/00
W4300	09/00
W4400	11/00
W4500	01/01
W4600	03/01
W4700	05/01
W4800	07/01
W4900	10/01
W5000	12/01
W5100	12/01
W5200	02/02
W5300	03/02
W5400	06/02
W5500	07/02
W5600	09/02
W5700	01/03

Ser No	Date
W5800	01/03
W5900	02/03
W6000	04/03
W6100	06/03
W6200	08/03
W6300	10/03
W6400	01/04
W6500	03/04
W6600	06/04
W6700	09/04
W6800	12/04
W6900	02/05
W7000	05/05

***All Serial Number
Dates are approximate**

MISC.

Ser No	Date
CMC100	05/07
CMC200	07/07
CMC300	09/07
CMC400	10/07
CMC500	12/07
CMC600	01/08
CMC700	06/08

Ser No	Date
CMT100	05/07
CMT200	
CMT300	
CMT400	
CMT500	
CMT600	