

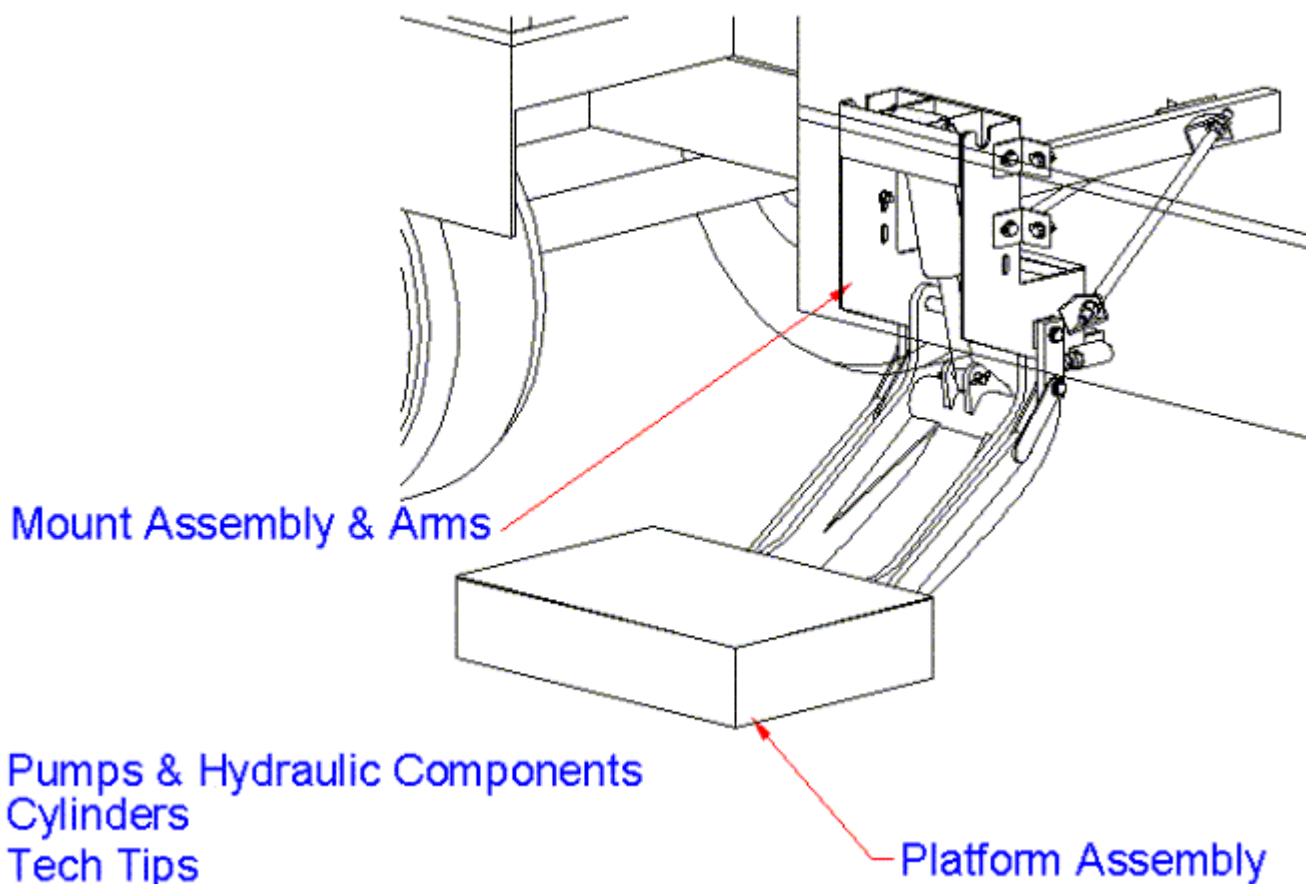


1290 Series

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.

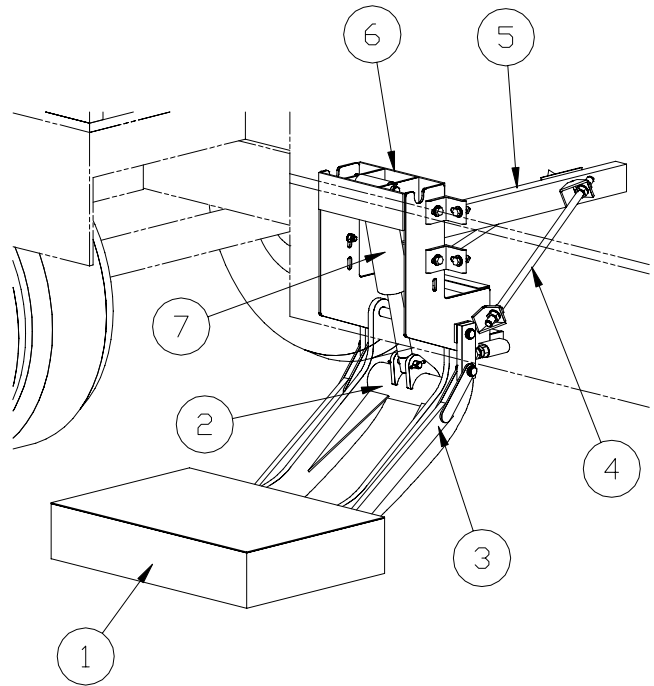
1290 Series

[Liftgate Terminology](#)



Liftgate Terminology

1. Platform Deck Assembly
2. Lift Arm Assembly
3. Parallel Arm
4. Brace Rod
5. Mount Channel
6. Hydraulic Cylinder
7. Mount Frame



EXPLANATION OF SPECIFICATION TAG

Model No.	Model Name	Description	Capacity
301	1290	1290 Series	1000 lb.
302	1291	1291 Series	1500 lb.

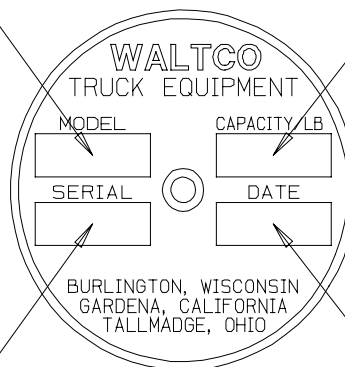
MODEL NUMBER

RATED CAPACITY

Based on an evenly distributed load on the platform flat surface.

SERIAL NUMBER

of liftgate. To be used when ordering parts or when contacting Waltco for service or warranty questions

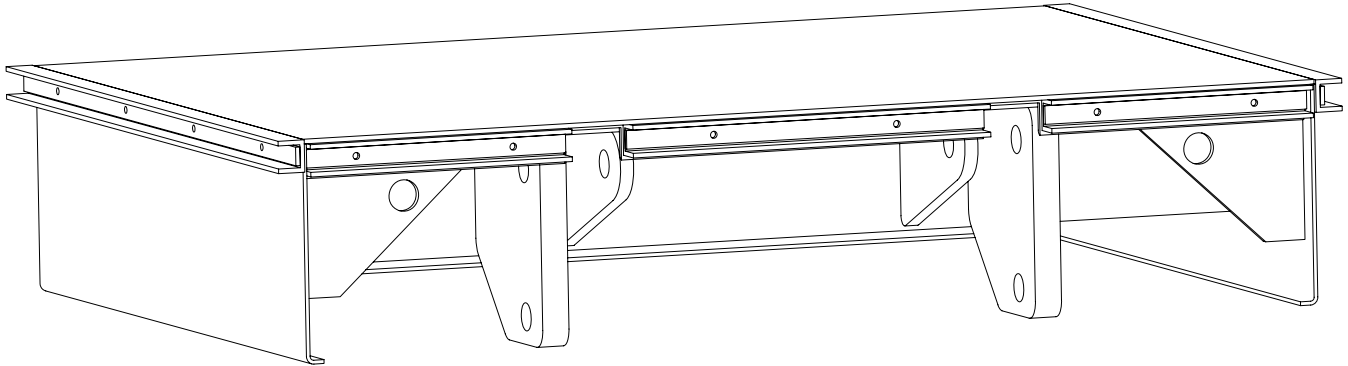


DATE OF MANUFACTURE

Month/Year

GR00241

1290 SERIES PLATFORM ASSEMBLY



Common Features

- Narrow Arm design
- Side Mount In-Floor liftgate
- Capacity decal
- Platforms are available in 21" x 29" for 1290, 21" x 41" for 1291

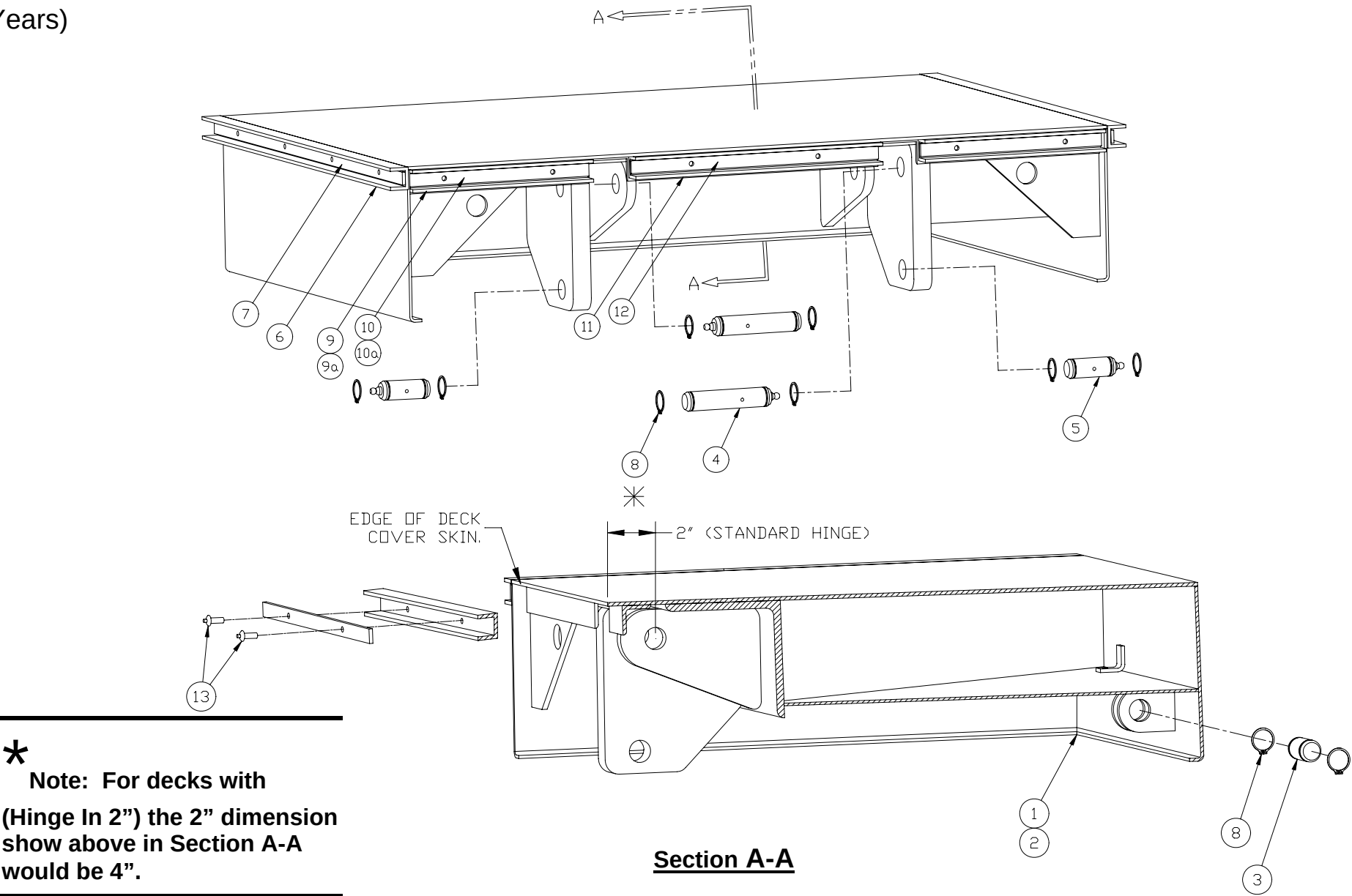
1290, 1291

PM-32

Rev. 01 8/04

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

1290 / 1291 DECK ASSEMBLY
(All Years)



★
Note: For decks with
(Hinge In 2”) the 2” dimension
show above in Section A-A
would be 4”.

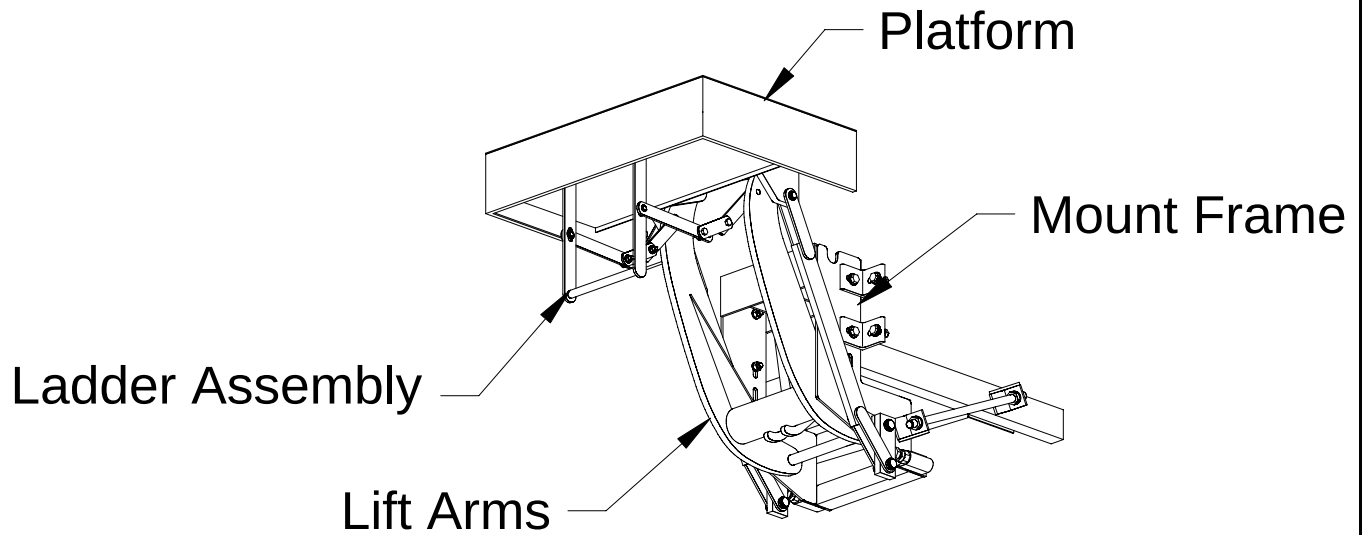
WALTCO
TRUCK EQUIPMENT CO.
1290/1291

REVISED: 8-1-04
E.O. 5221E
REV. 05

PM-32

ITEM	PART NUMBER	QTY	DESCRIPTION
1	30111000	1	Deck Assembly, 21" X 29" Standard Hinge
	30111010	1	Deck Assembly, 21" X 29" Hinge in 2"
2	30211000	1	Deck Assembly, 21" X 41" Standard Hinge
	30211010	1	Deck Assembly, 21" X 41" Hinge in 2"
3	30111400	2	Pin
4	30111100	2	Pin Assembly
5	30111200	2	Pin Assembly
6	30113201	2	Neoprene Seal (All Deck Sides)
7	30113100	2	Seal Mounting Bar (All Deck Sides)
8	75001002	12	Snap Ring
9	30113301	2	Neoprene Seal, 7-1/2"lg (29" Wide Decks)
9a	30213301	2	Neoprene Seal, 13"lg (41" Wide Decks)
10	30113401	2	Seal Mounting Bar, 7-1/2"lg (29" Wide Decks)
10a	30213401	2	Seal Mounting Bar, 13"lg (41" Wide Decks)
11	30113302	1	Neoprene Seal, 10-1/4"lg (All Decks)
12	30113402	1	Seal Mounting Bar, 10-1/4"lg (All Decks)
13	75089404	14	Drive Rivet, 3/16" x 5/8"

1290 SERIES MOUNT ASSEMBLY



Common Features

- Side mount In-Floor liftgate
- Narrow arm design
- Spec tag on Mount Frame
- Stop block with bolt adjustment
- Step Ladder attached to platform and arms to allow entry into vehicle with platform at bed level

1290, 1291

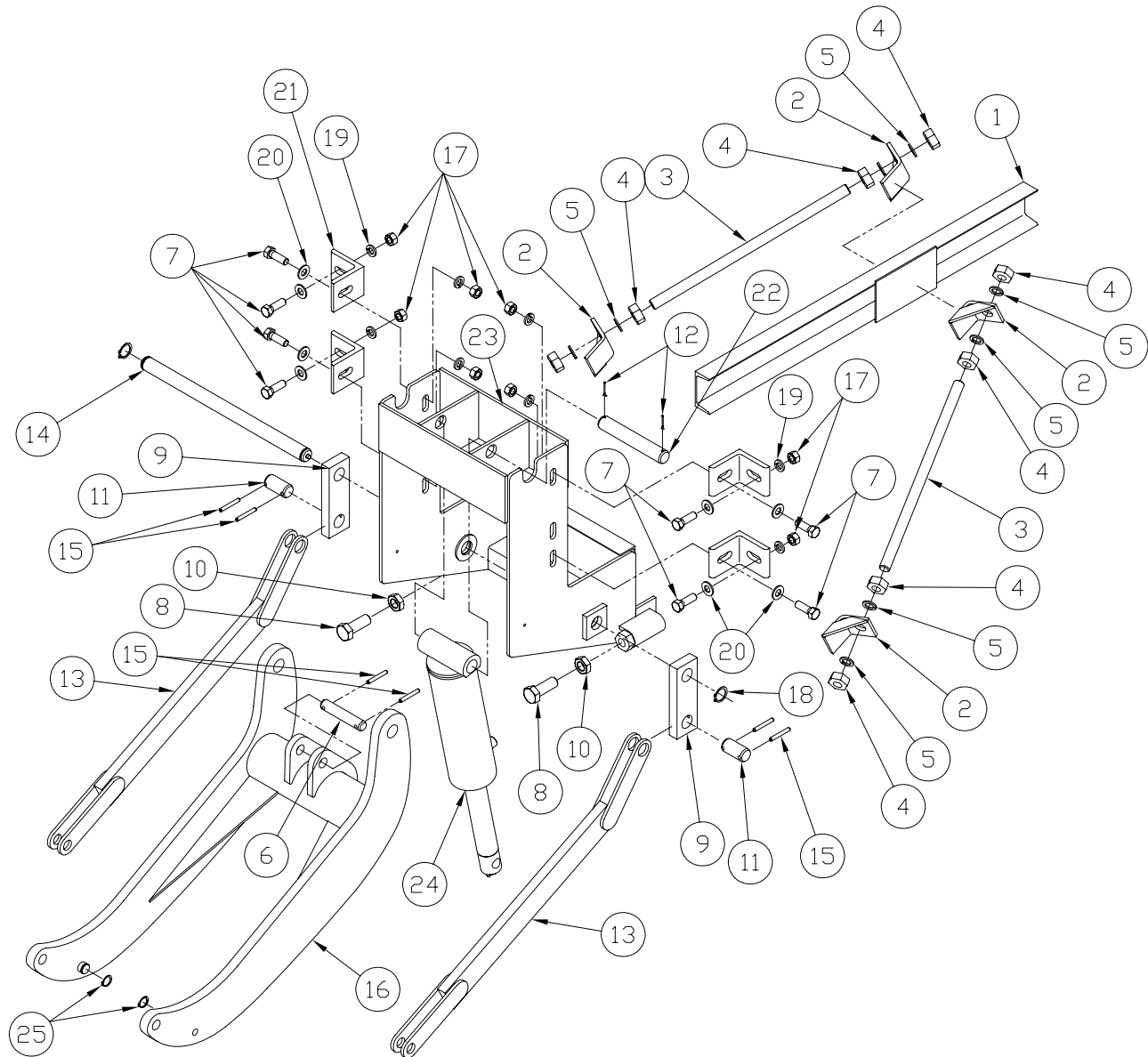
PM-33 - Mount and Arm Assembly

PM-34 - Ladder Assembly

Rev. 01 8/04

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

MOUNT FRAME ASSEMBLY
(All Years)



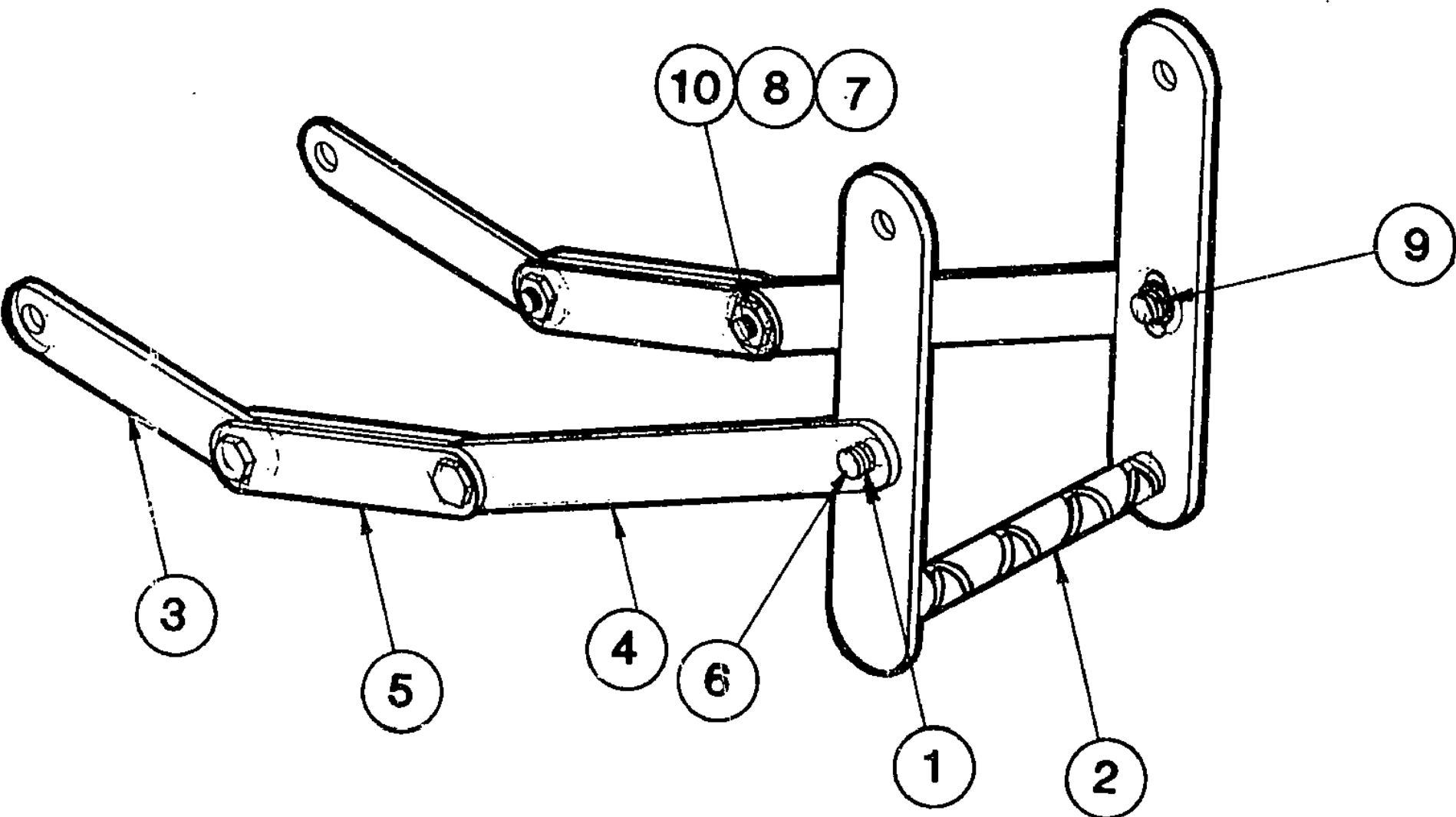
WALTCO
TRUCK EQUIPMENT CO.
1290/1291

REVISED: 3-1-07
E.O. 5756
REV. 06

PM-33

ITEM	PART NUMBER	QTY	DESCRIPTION
1	30172000	1	Mount Channel Assembly (2 On 1291)
2	10175000	4	Clip Assembly
3	30174100	2	Brace Rod
4	75085014	8	Brace Rod Hex Nut
5	75088087	8	Brace Rod Lock Washer
6	10171503	1	Lower Cylinder
7	75086108	8	Hex Head Screw
8	75086180	2	Hex Head Screw
9	30151000	2	Stop Block
10	75085015	2	Jam Nut
11	30150301	2	Parallel Arm Pin
12	75084055	2	Cotter Pin
13	30155022	2	Parallel Arm Assembly, 22"
	30155025	2	Parallel Arm Assembly, 25"
	30155027	2	Parallel Arm Assembly, 27"
	30155029	2	Parallel Arm Assembly, 29"
	30155031	2	Parallel Arm Assembly, 31"
14	30170700	1	Main Pin Assembly
15	75089541	6	Coil Pin
16	30130022	1	Lift Arm Assy. 22"
	30130025	1	Lift Arm Assy. 25"
	30130027	1	Lift Arm Assy. 27"
	30130029	1	Lift Arm Assy. 29"
	30130031	1	Lift Arm Assy. 31"
17	75085008	8	Hex Nut
18	75001004	2	Snap Ring
19	75088083	8	Lock Washer
20	75088056	8	Cut Washer
21	30170100	4	Mount Angle
22	10170500	1	Upper Cylinder Pin
23	30120000	1	Mount Frame
24	10180050	1	Hydraulic Cylinder Assembly
25	75001002	2	Snap Ring

LADDER ASSEMBLY
(All Years)



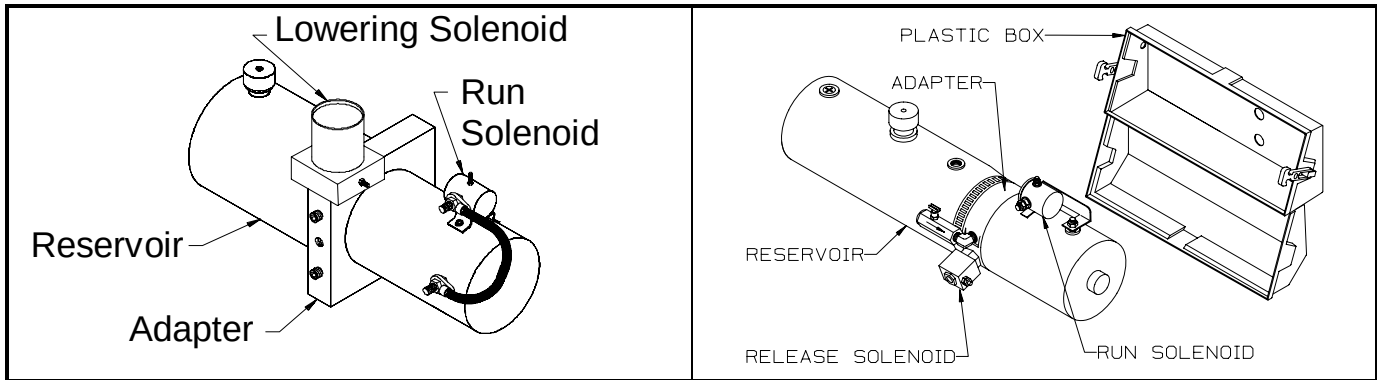
WALTCO
TRUCK EQUIPMENT CO.
1290 SERIES

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

PM-34

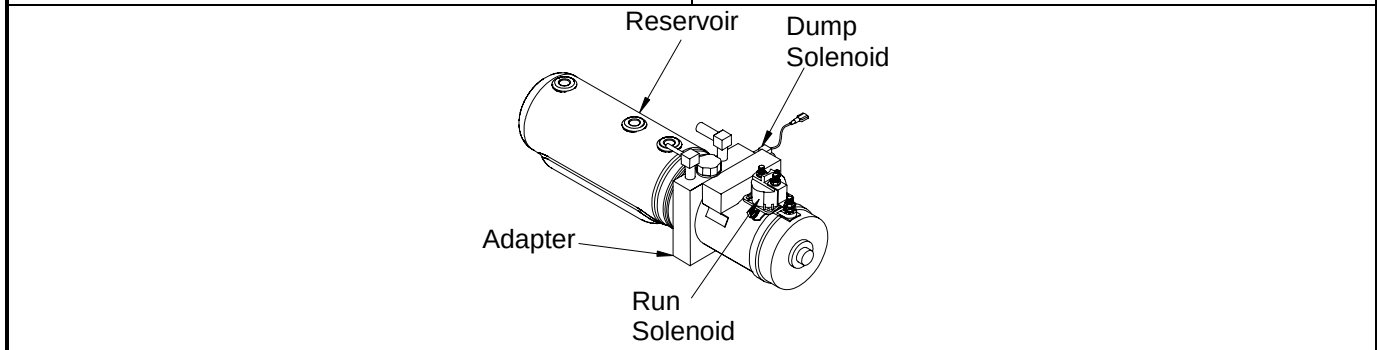
ITEM	PART NUMBER	QTY	DESCRIPTION
1	30140400	2	Ladder Pin
2	30141000	1	Step Assembly
3	30142100	2	Rear Drag Link
4	30142200	2	Front Drag Link
5	30142300	4	Center Drag Link
6	75001001	4	Snap Ring
7	75085005	4	3/8" N.C. Hex Nut
8	75086057	4	3/8" N.C. Hex Head Screw
9	75088056	2	3/8" Washer
10	75088081	4	3/8" Lock Washer

1290 SERIES HYDRAULICS



Electric Control (Built thru 2-94)

Electric Control (Built from 2/94 thru 5/06)



Electric Control (Built from 5/06)

Common Features

- Fenner or Monarch power unit
- Electric control
- Thermalpak added as option in 8/97
- Round reservoir
- Pressure set at 2700 psi
- Thermalpak discontinued 6-07
- Added Thermal Protection to all pumps 6-07

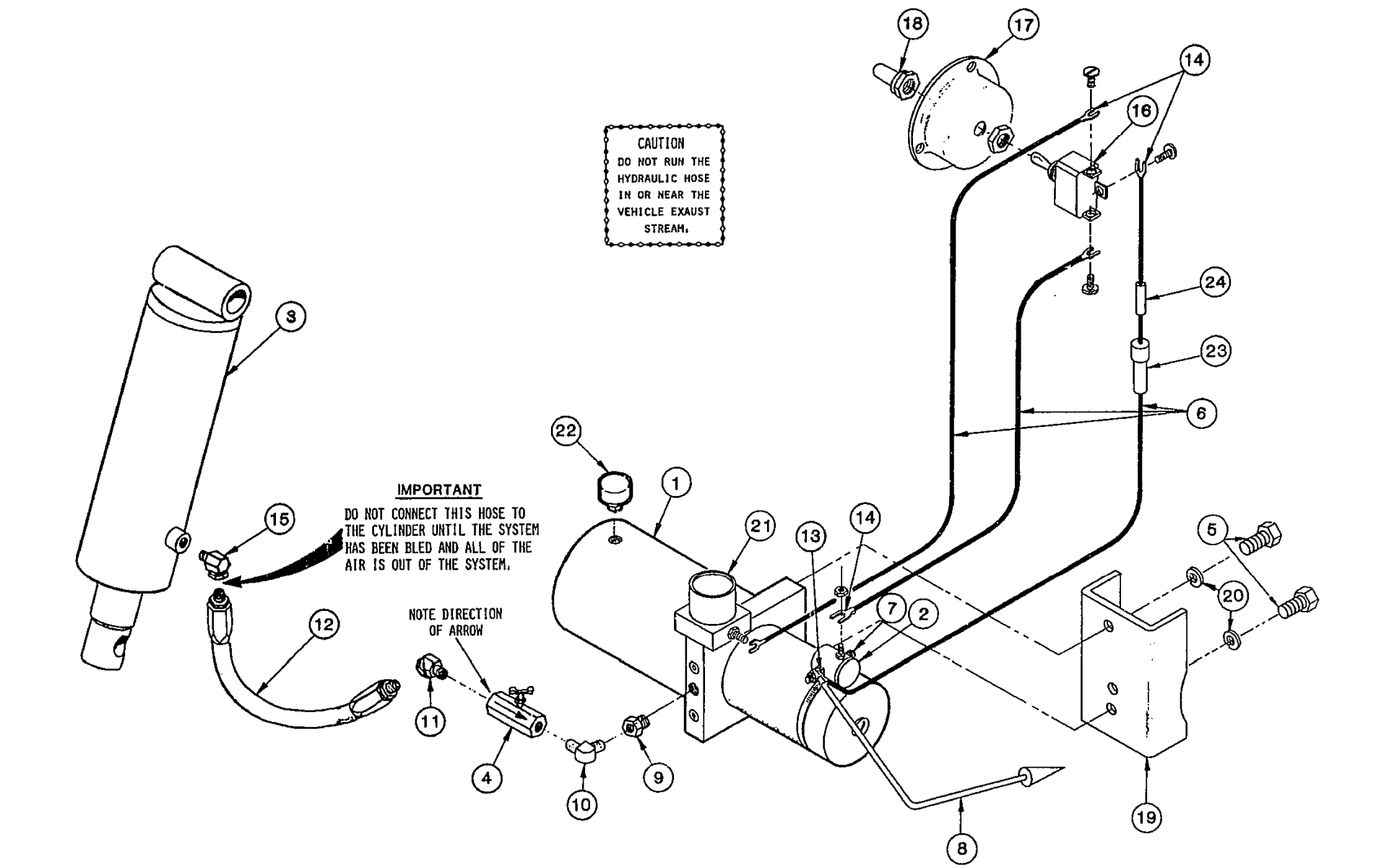
	Built thru 2-94	Built from 2-94 thru 5-06	Built from 5-06
Control	Release solenoid Run solenoid	Release solenoid Run solenoid	Release solenoid Run solenoid
Hydraulic Layout	PM-35	PM-35A	PM-435A (Built thru 6-10) PM-435B (Built thru 6-10)
Electrical Layout and Schematic	PM-35	PM-343 (Built thru 4-04) PM-343A (Built 4-04 thru 7-04) PM-617 (Built from 7-04)	PM-617 (Built thru 7-08) PM-617A (Built from 7-08 thru 8-09) PM-617B (Built from 8-09)
Pump Unit	PM-111B	PM-352	PM-555
Cylinder	PM-214	PM-214	PM-214

Rev. 03 3/11

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

ELECTRO HYDRAULIC LAYOUT

(Built thru 2-94)



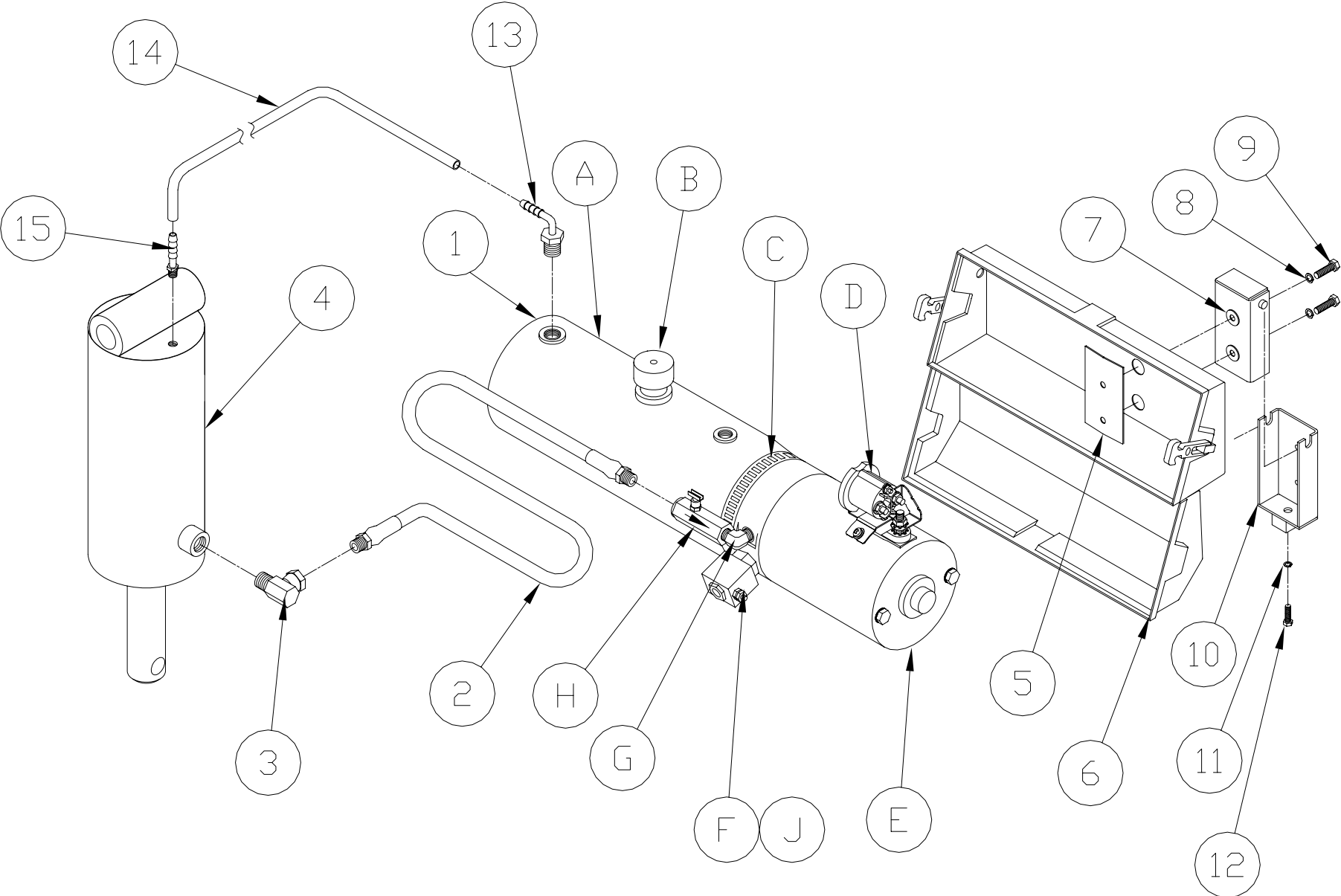
WALTCO
TRUCK EQUIPMENT CO.
1290/1291

REVISED: 9-1-04
E.O. 5221F
REV. 03

PM-35

ITEM	PART NUMBER	QTY	DESCRIPTION
1	30195000	1	Hydraulic Pump Unit
2	80001065	1	Solenoid Kit
3	10180050	1	Hydraulic Cylinder Assembly
4	70189860	1	1/4" NPT Flow Control Valve
5	75086055	2	3/8"-16 x 3/4" Hex Bolt
6	75089062	1	16 Ga. x 30 Ft. Control Wire
7	10195504	1	Cable Assembly
8	10195612	1	2 GA. x 12 Ft. Battery Cable Assembly
9	75082908	1	1/4" x 3/8" NPT Bushing
10	75082611	1	1/4" x 90° Elbow
12	75083062	1	1/4" ID x 48" Hose Assembly
13	75082030	1	5/16" Hole Stakon Connector
14	75082032	5	#10 Hole Stakon Connector
15	75083031	1	1/4" x 90° Elbow
16	75089808	1	Toggle Switch
17	75089813	1	Recessed Plate
18	75089770	1	Nut w/ Rubber Cap
19	20220900	1	Pump Mounting Bracket
20	75088081	2	3/8" Lock Washer
21	70091631	1	Release Solenoid
22	70091270	1	Breather Cap
23	75089847	1	20 Amp Fuse with Holder
24	75082033	1	16 Ga. Straight Splice Connector

HYDRAULIC LAYOUT
(Built 2-94 thru 5-06)



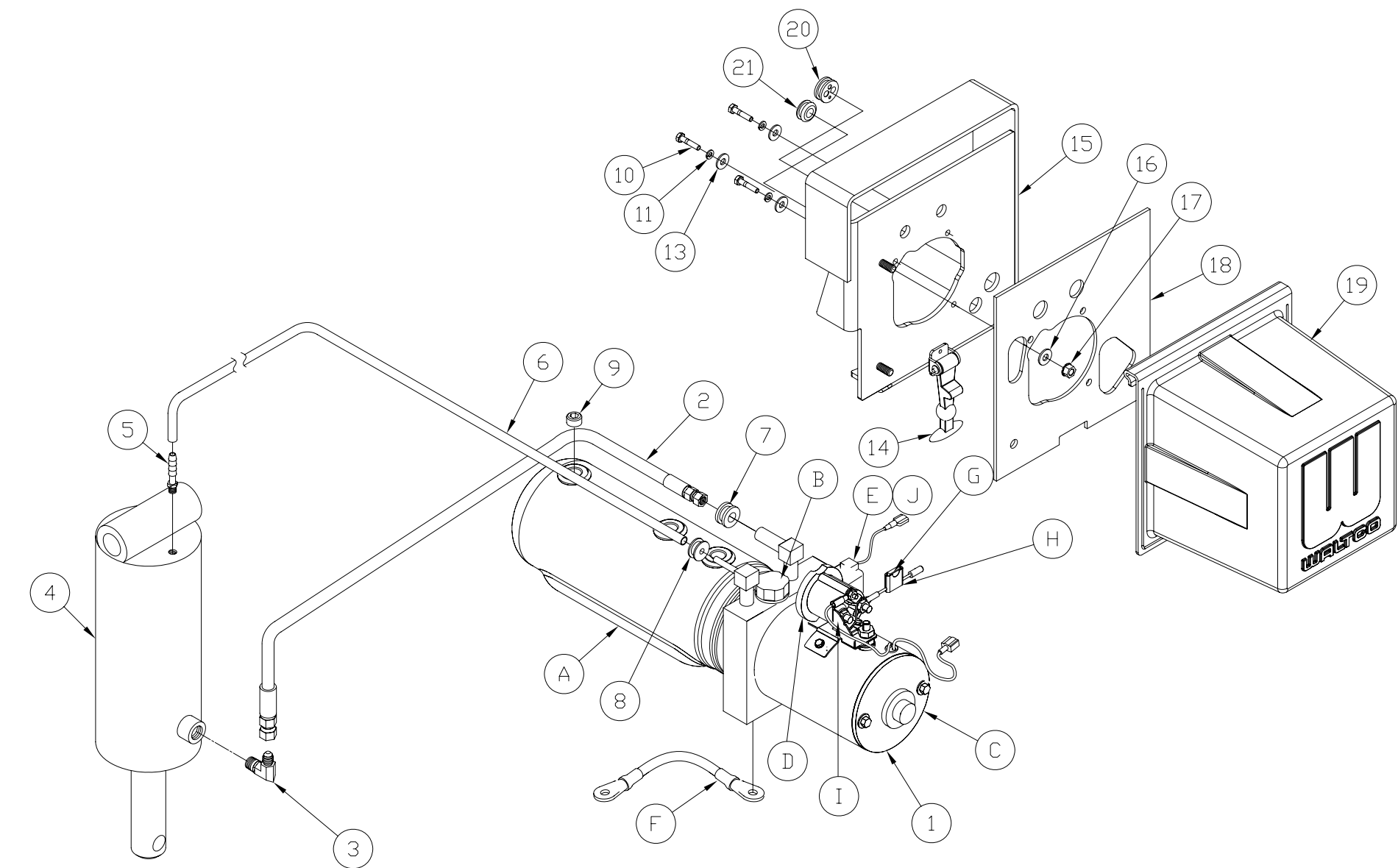
WALTCO
TRUCK EQUIPMENT CO.
1290/1291

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

PM-35A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70400000	1	Hydraulic Pump Unit
	70400700	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	Lowering Solenoid Valve with Coil
*G	75082611	1	90° Male Elbow
*H	70189860	1	Flow Control Valve
*J	70402303	1	Coil, 10V, 25A
2	75083062	1	Hose Assembly (1/4" I.D. x 48" LG.)
3	75083031	1	1/4" x 90° Swivel Elbow
4	10180050	1	Hydraulic Cylinder
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	26299500	1	Hose, 1/4" I.D. x 60" LG.
15	75082741	1	Barbed Fitting, 1/8" NPTF x 1/4", Straight

HYDRAULIC LAYOUT
(Built from 5-06 thru 6-10)



WALTCO LIFT CORP.
1290, 1291

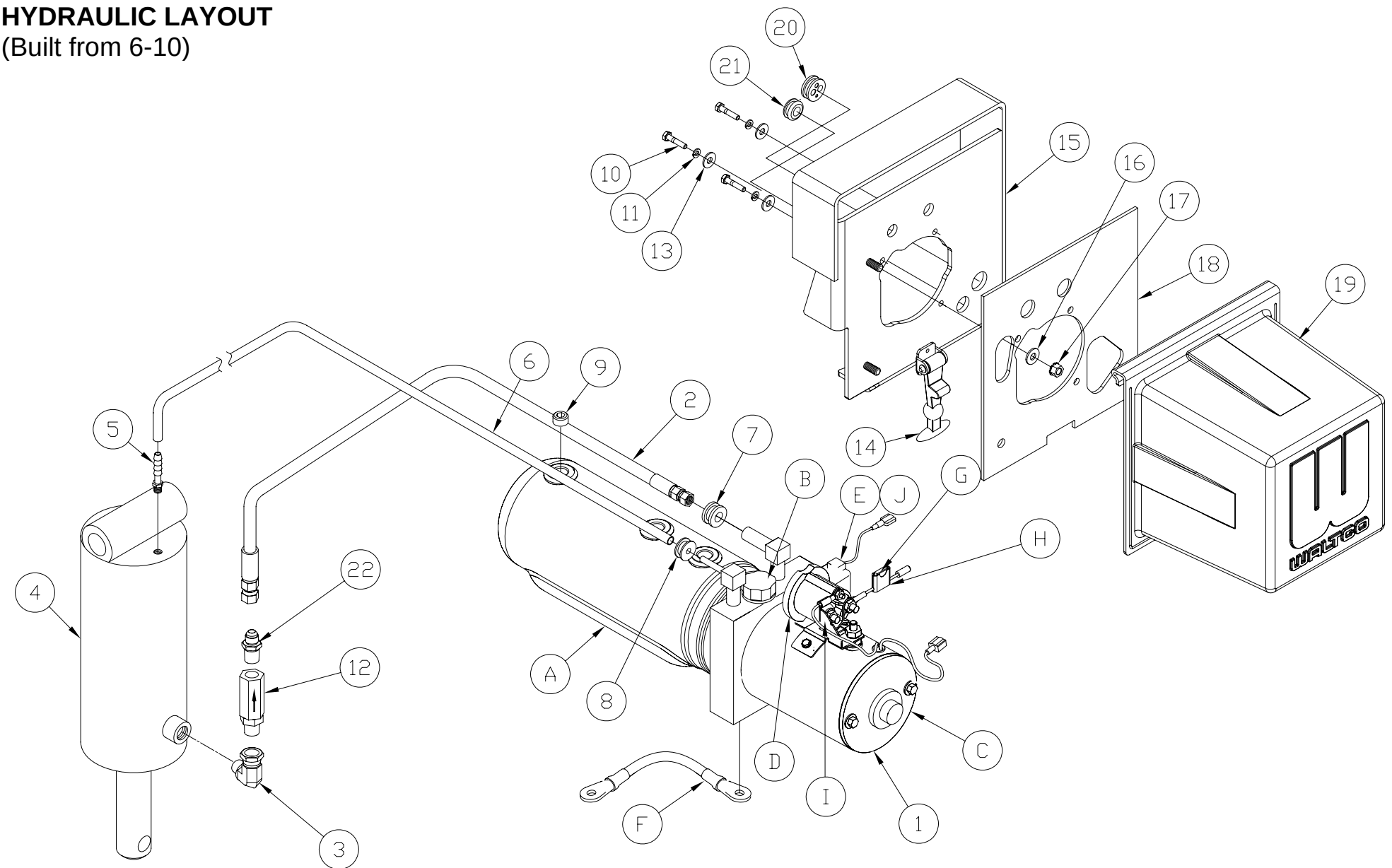
REVISED: 8-1-09
E.O. 6251
REV. 01

PM-435A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430320	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 with Coil
F	10098425 ^B	1	Ground Cable
G	75089853 ^B	1	5 Amp Fuse
H	10099309 ^B	1	Inline Fuse Assembly (Includes Fuse 75089853)
I	75089834 ^{A,B}	1	Bus Bar
J	70402303 ^B	1	Coil, 10V, 25A
2	75083201	1	Hose Assy, 1/4" JIC x 1/4" JIC, 57" Lg.
3	75083210	1	90° Elbow, 1/4" NPT x 1/4" JIC.
4	10180050	1	Hydraulic Cylinder
5	75082741	1	Barbed Fitting, 1/8 NPTF x 1/4" Straight
6	26299500	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
10	75086212	3	Pump Mount Bolt, 1/4"-20 x 1-1/4" lg.
11	75088079	3	1/4" Lock Washer
13	75088051	3	5/16" Flat Washer
14	27391301	1	Cover Latch
15	10023100	1	Remote Pump Mounting Bracket
16	75088052	1	Flat Washer, 5/16 SAE
17	75085003	1	Serrated Hex Nut, 5/16"-18
18	10090460	1	Pump Cover Gasket
19	10090450	1	Pump Cover (with latch)
20	75090310	1	Grommet for Control Cord
21	75089334	1	Grommet for Battery Cable

^A Included in Motor Assembly 70400854.
^B Included in Pump Assembly 70430320.

HYDRAULIC LAYOUT
(Built from 6-10)



WALTCO LIFT CORP.
1290, 1291

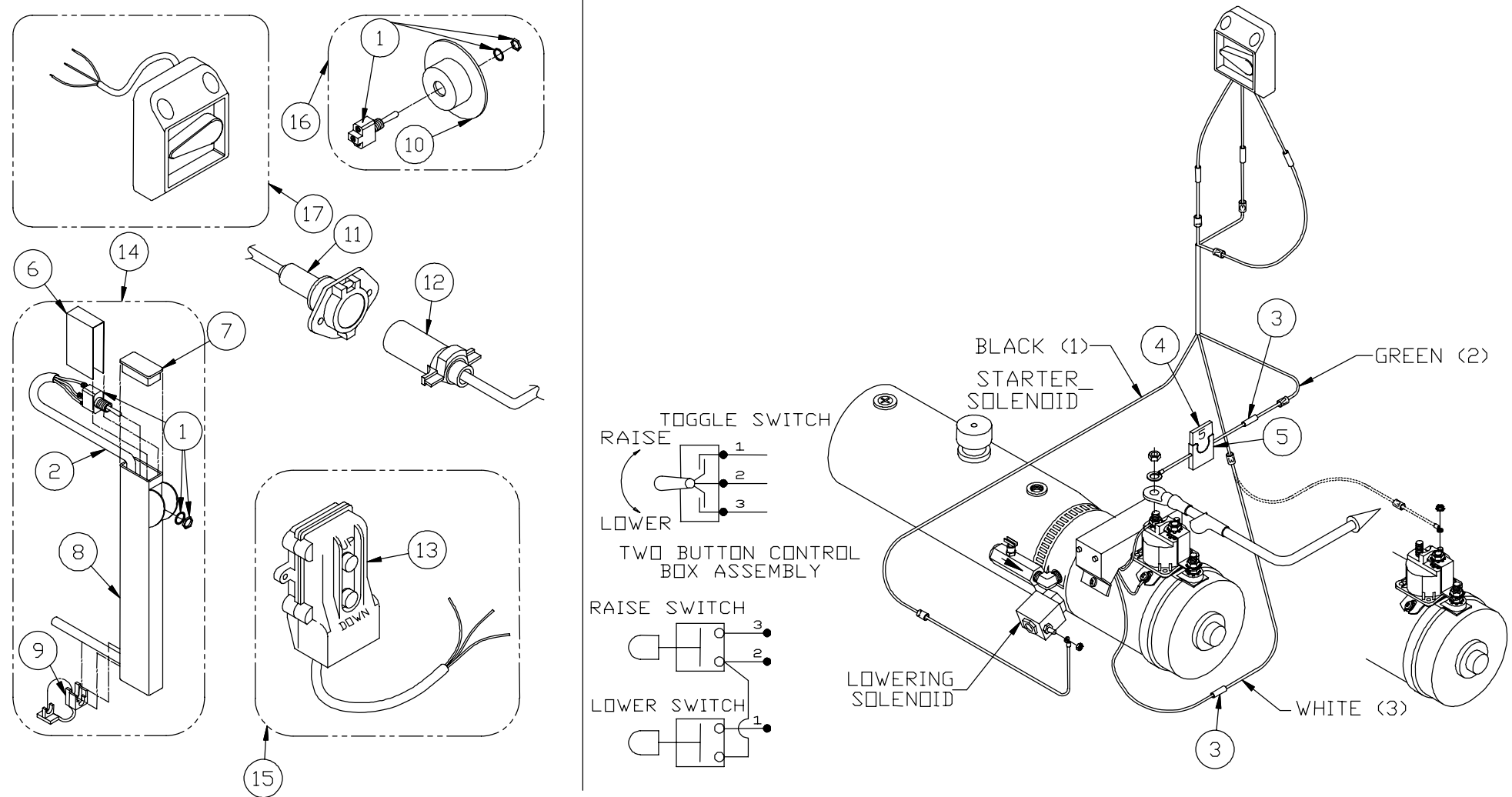
REVISED: 3-1-11
E.O. 6469
REV. 01

PM-435B

ITEM	PART NUMBER	QTY	DESCRIPTION
1	70430320	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 with Coil
F	10098425 ^B	1	Ground Cable
G	75089853 ^B	1	5 Amp Fuse
H	10099309 ^B	1	Inline Fuse Assembly (Includes Fuse 75089853)
I	75089834 ^{A,B}	1	Bus Bar
J	70402303 ^B	1	Coil, 10V, 25A
2	75083201	1	Hose Assy, 1/4" JIC x 1/4" JIC, 57" Lg.
3	75083037	1	90° Elbow, 1/4" NPTM x 3/8" NPTF
4	10180050	1	Hydraulic Cylinder
5	75082741	1	Barbed Fitting, 1/8 NPTF x 1/4" Straight
6	26299500	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
10	75086212	3	Pump Mount Bolt, 1/4"-20 x 1-1/4" lg.
11	75088079	3	1/4" Lock Washer
12	7010001-14	1	Pressure Compensated Flow Control Valve, 1.25 GPM
13	75088051	3	5/16" Flat Washer
14	27391301	1	Cover Latch
15	10023100	1	Remote Pump Mounting Bracket
16	75088052	1	Flat Washer, 5/16 SAE
17	75085003	1	Serrated Hex Nut, 5/16"-18
18	10090460	1	Pump Cover Gasket
19	10090450	1	Pump Cover (with latch)
20	75090310	1	Grommet for Control Cord
21	75089334	1	Grommet for Battery Cable
22	7500102-1	1	Adapter, 3/8" NPTM x 1/4" JIC M

^A Included in Motor Assembly 70400854.
^B Included in Pump Assembly 70430320.

ELECTRIC CONTROL OPTIONS, GRAVITY DOWN
(Built 2-94 thru 4-04)

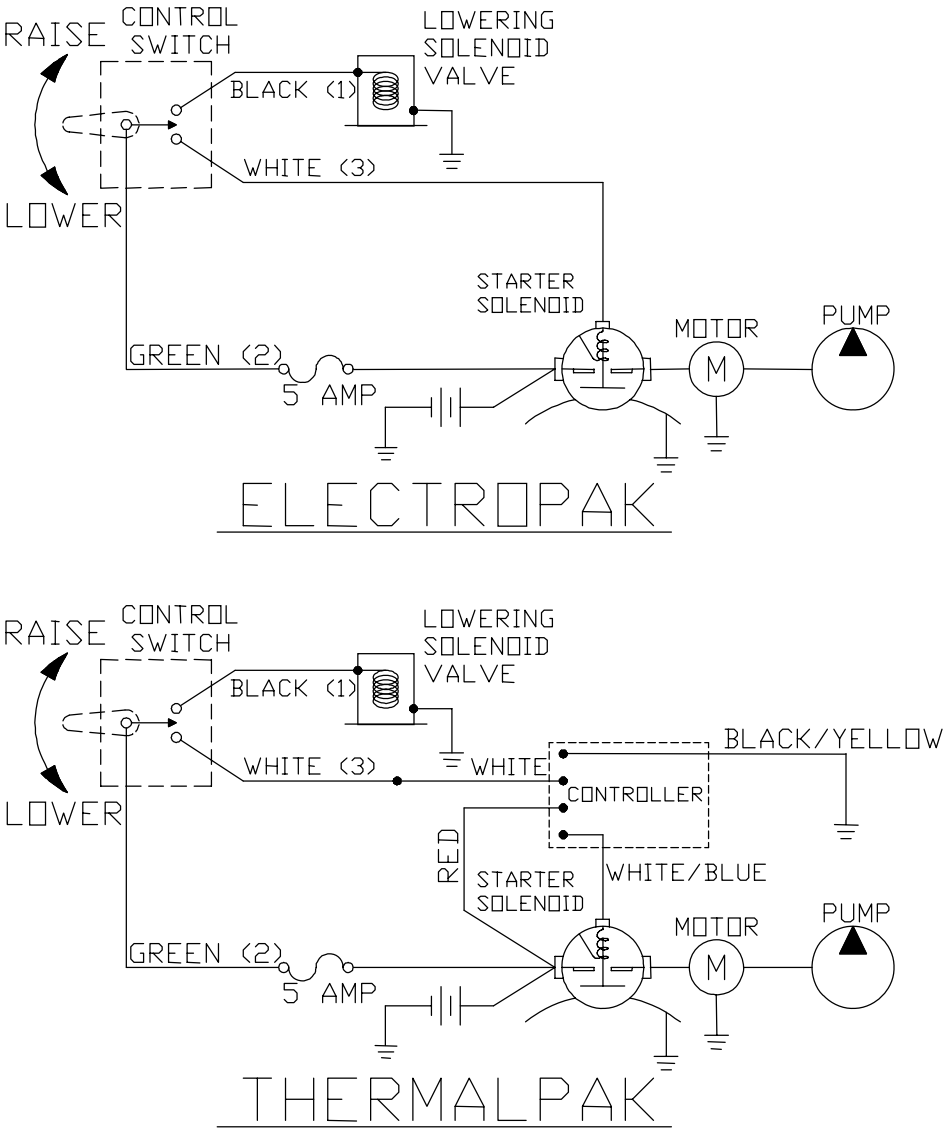


WALTCO
TRUCK EQUIPMENT CO.

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

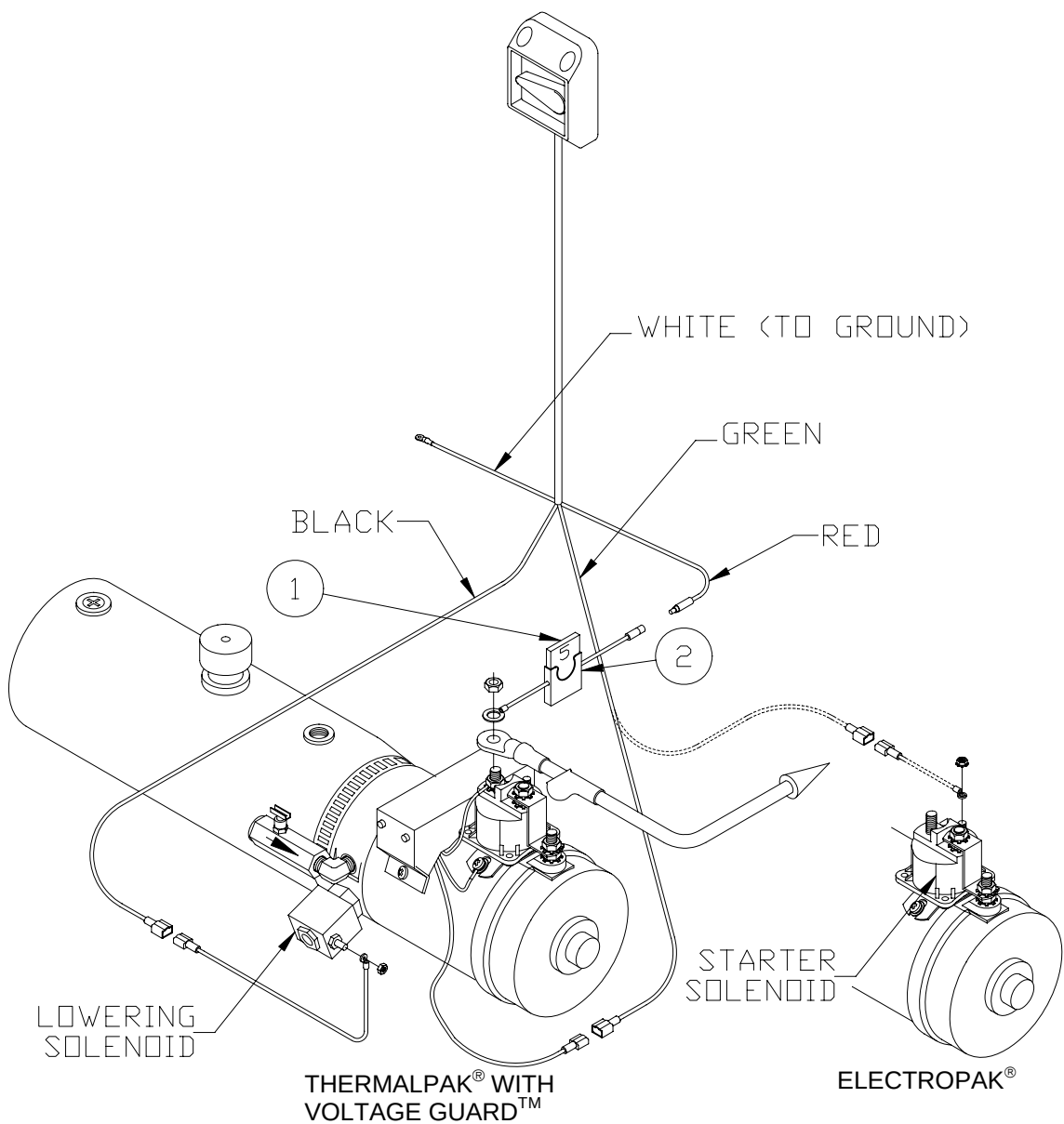
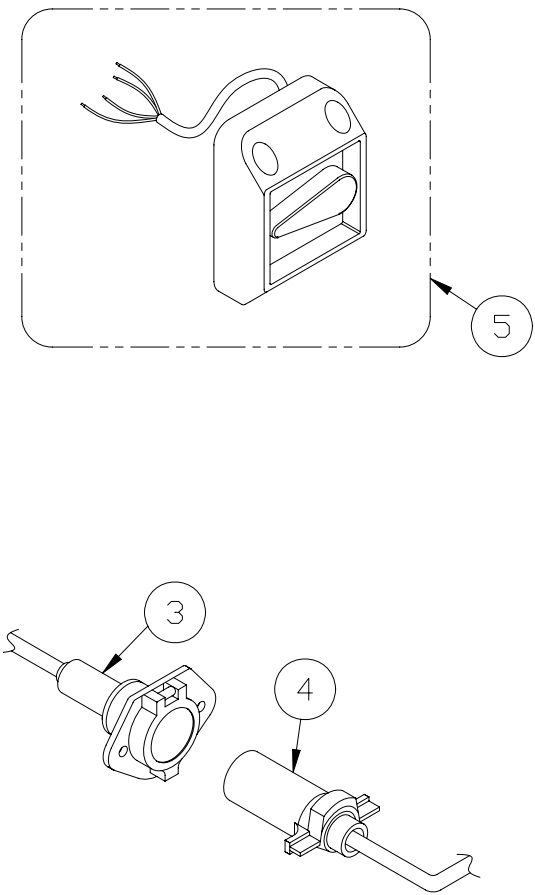
PM-343

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, GRAVITY DOWN
(Built 4-04 thru 7-04)

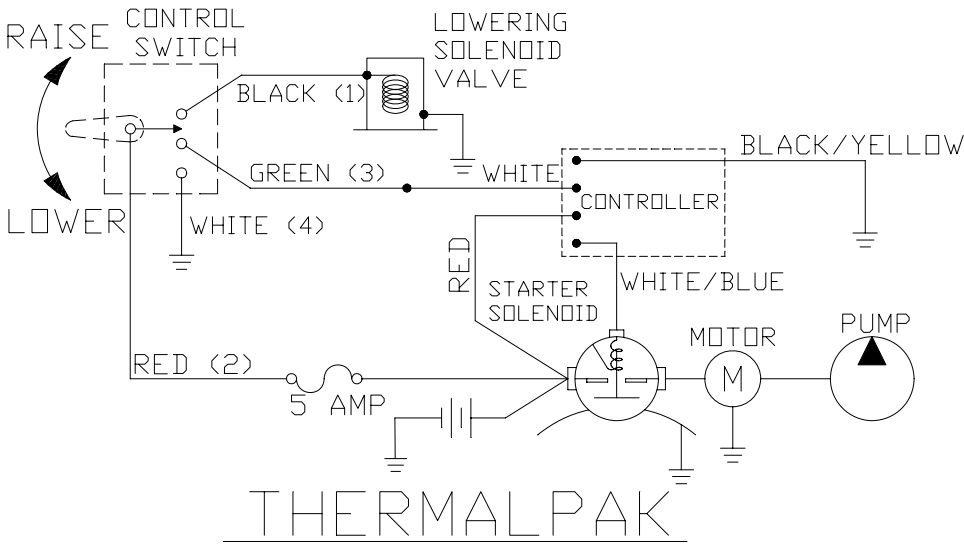
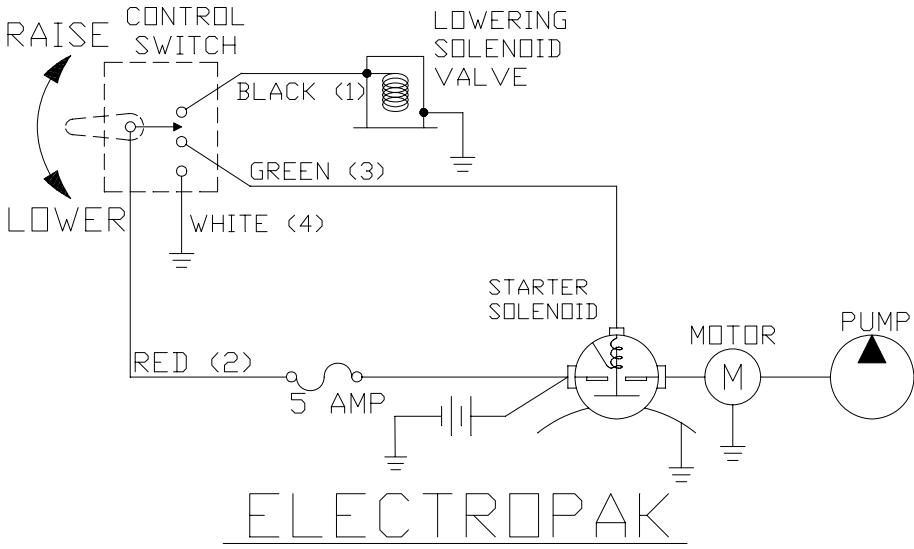


WALTCO
TRUCK EQUIPMENT CO.

REVISED: 6-4-04
E.O. 4347
REV. 04

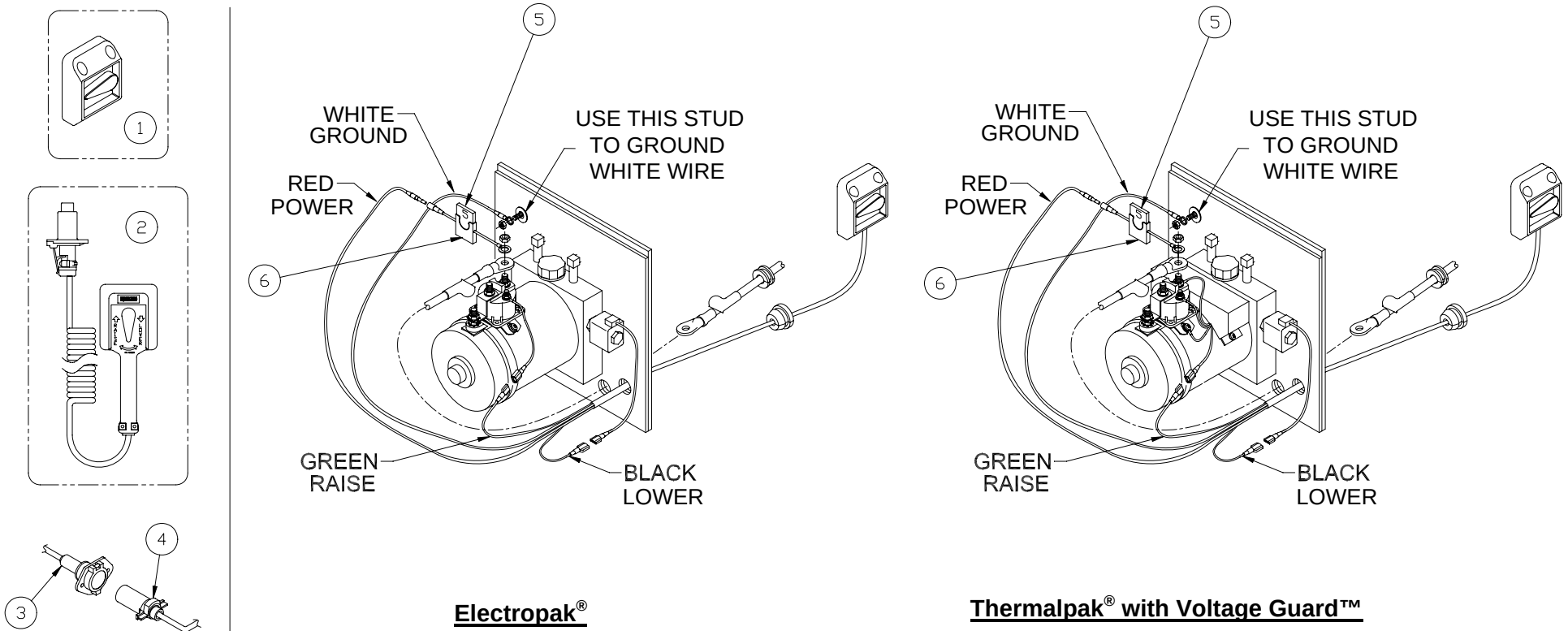
PM-343A

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089853	1	5 AMP Fuse
2	75089850	1	Fuse Holder
3	75082038	1	Trailer Socket
4	75082037	1	Trailer Plug
*5	10099320	1	SuperSwitch
	10099325	1	Remote SuperSwitch
	80000428	1	SuperSwitch Control Kit
	80000434	1	SuperSwitch Dual Control Kit
	80000425	1	SuperSwitch Conversion Kit
	80000430	1	Remote SuperSwitch Kit
*Boxed assemblies represent complete kits			

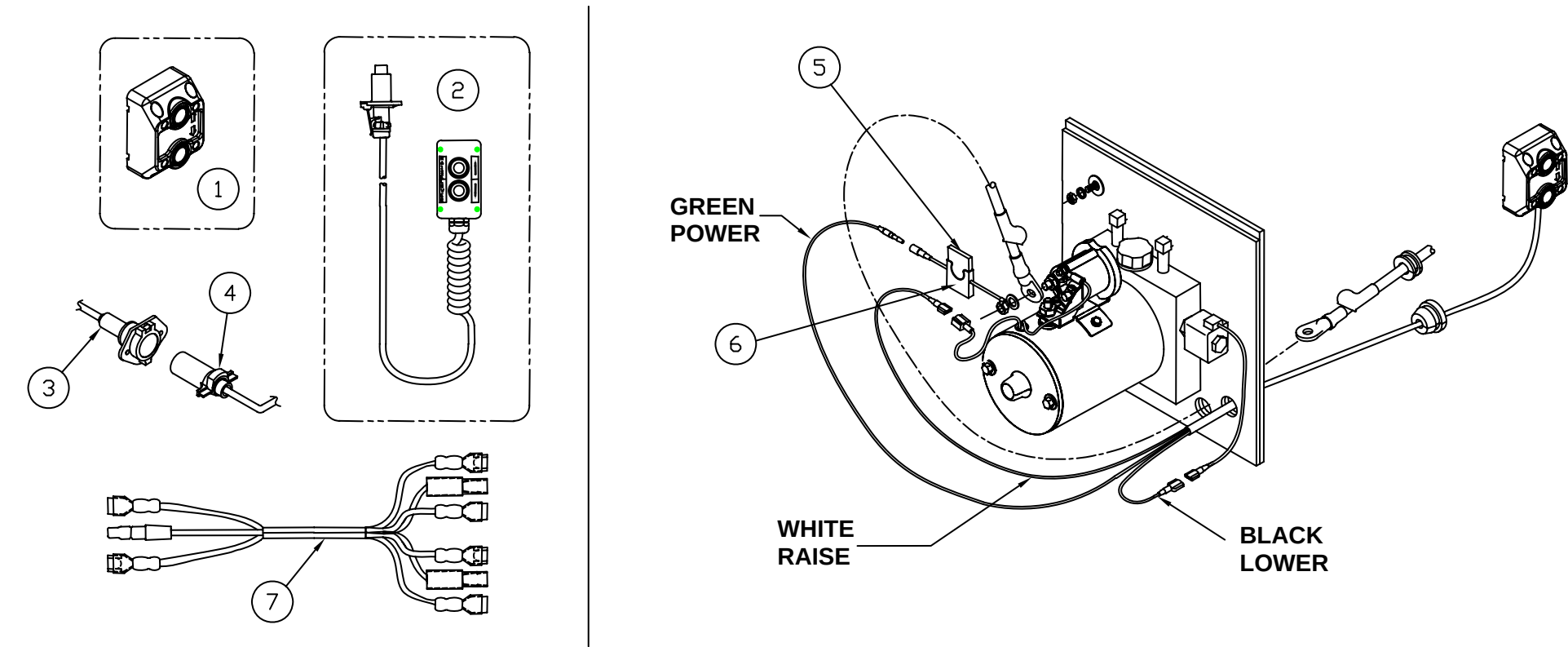


WIRE No.	COLOR	FUNCTION
1	BLACK	LOWER (DOWN)
2	RED	HOT (POWER)
3	GREEN	RAISE (UP)
4	WHITE	GROUND

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



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



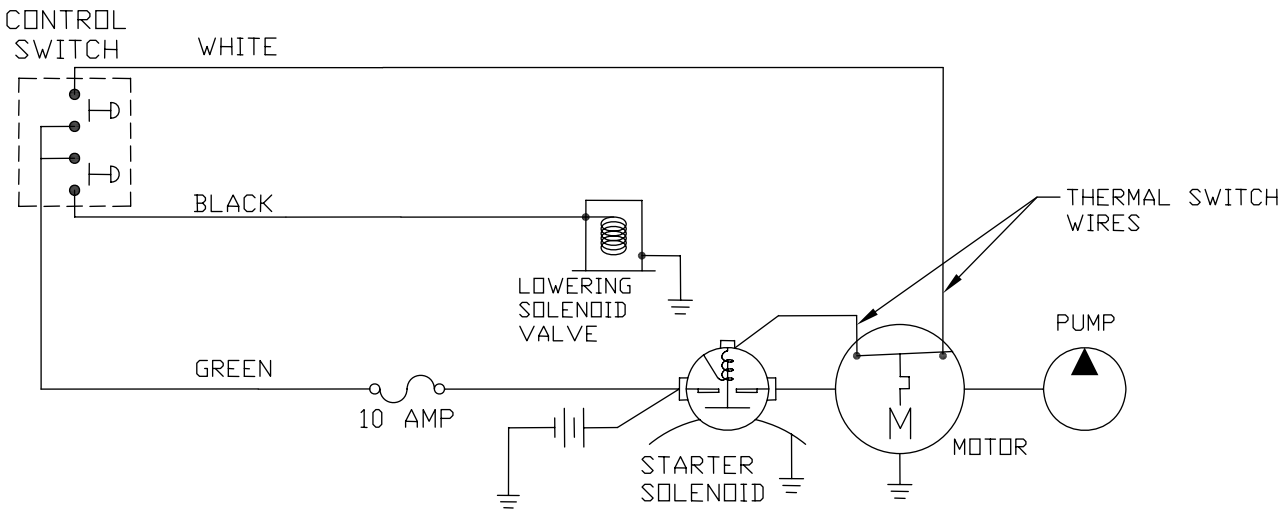
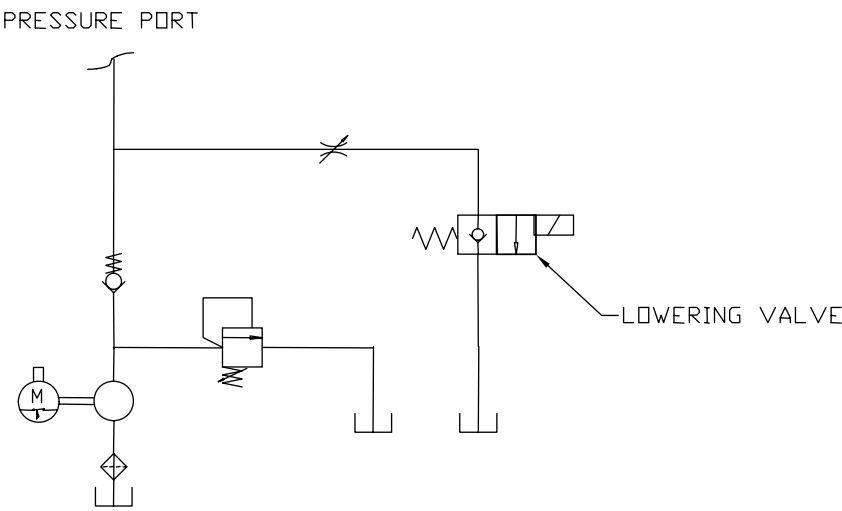
WALTCO LIFT CORP.

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

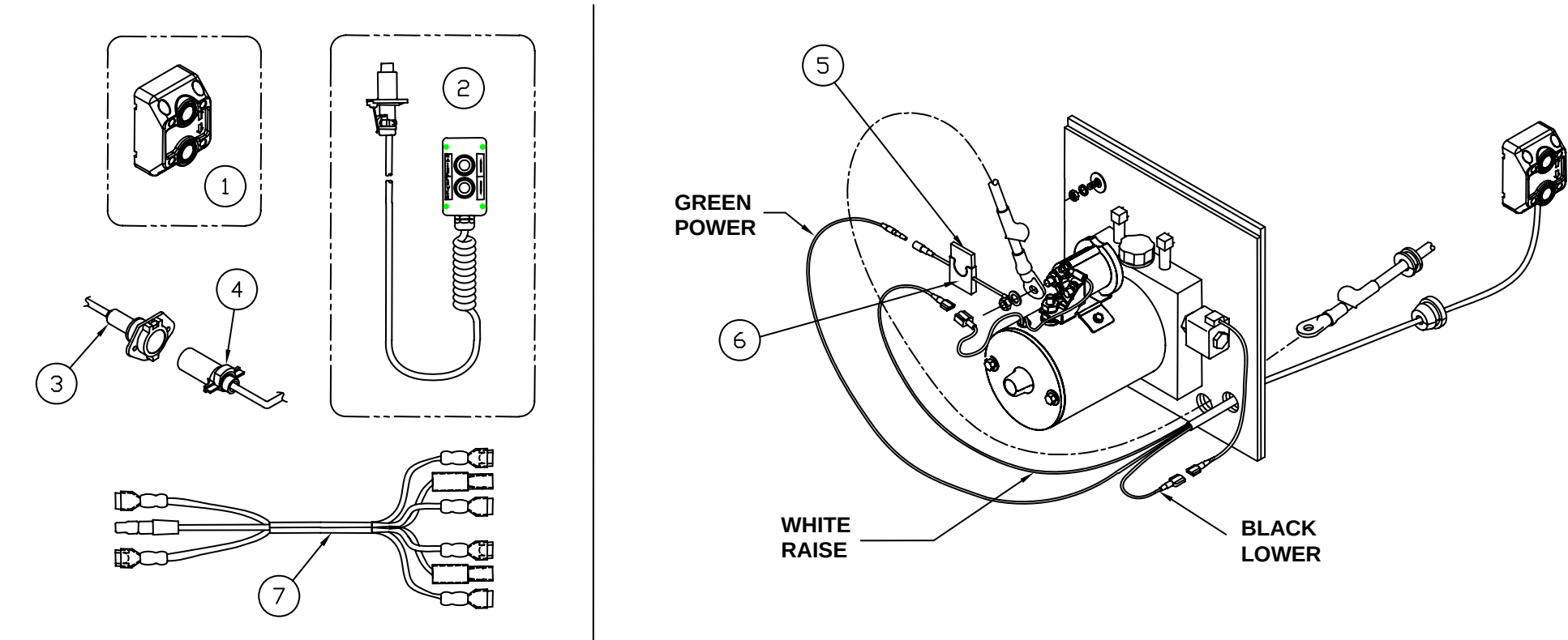
PM-617A

	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)



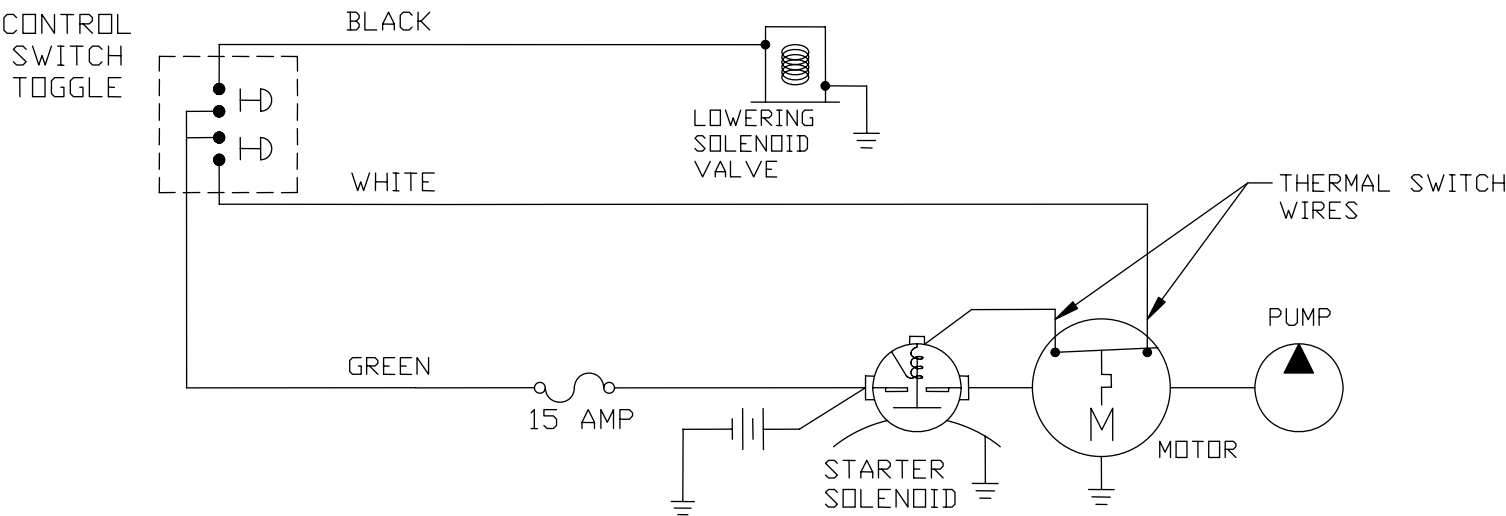
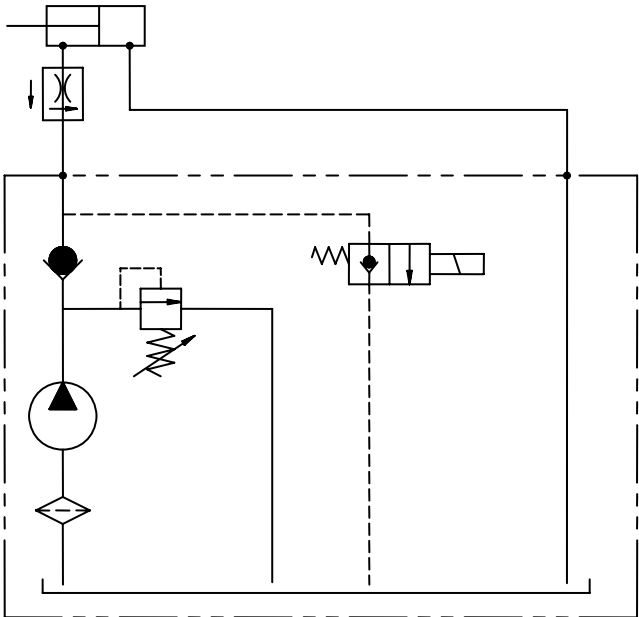
WALTCO LIFT CORP.

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.



1290 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.

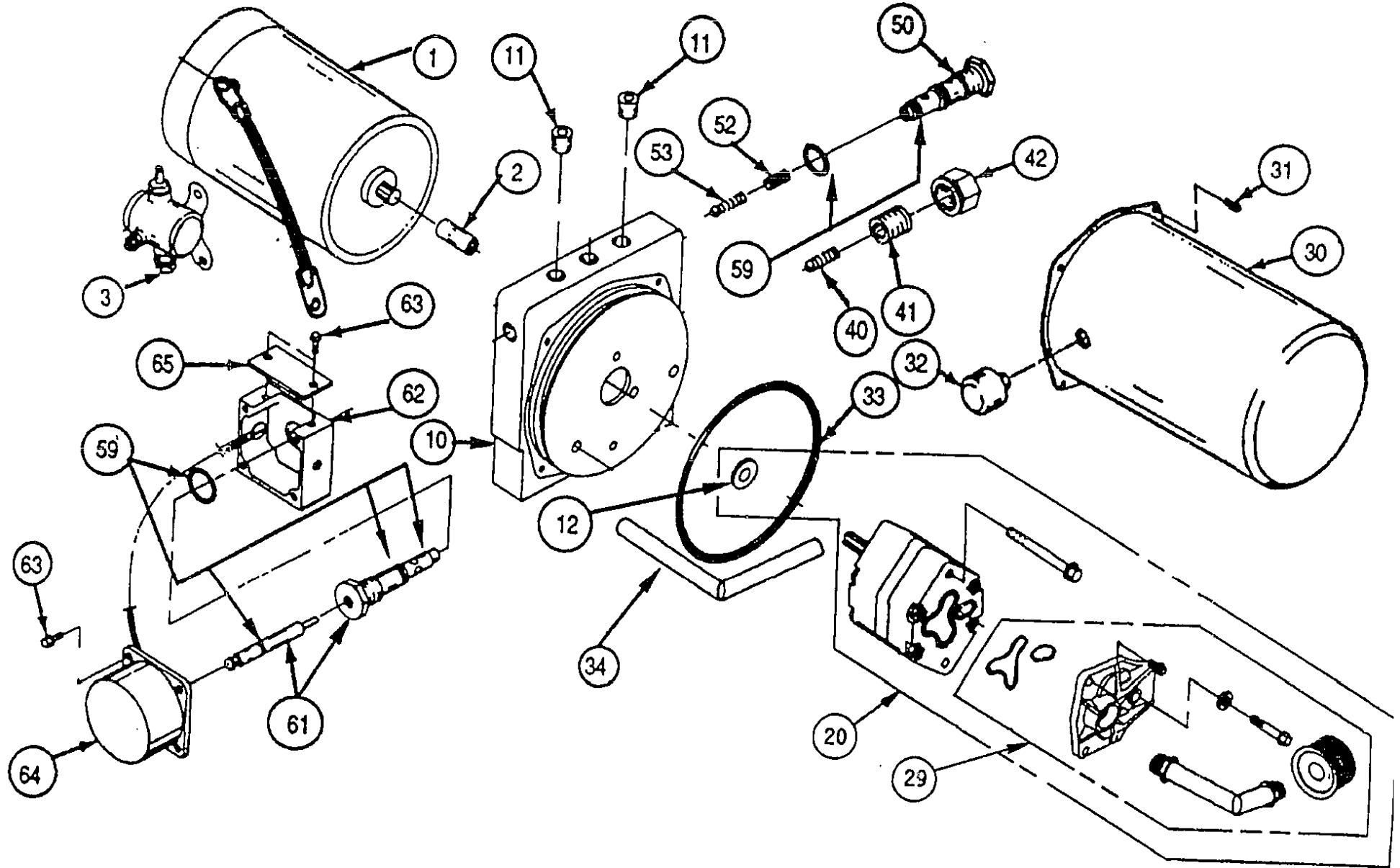
CYLINDERS

Part Number	Description	PM No.
10180050	Lift Cylinder	PM-214

HYDRAULIC PUMPS

Part Number	Description	Pump Mfr.	PM No.
30195000	Hydraulic Pump Assembly	Fenner	PM-111B
70400000	Hydraulic Pump Assembly	Monarch	PM-352
70400700	Hydraulic Pump Assembly	Monarch	PM-352
70430320	Hydraulic Pump Assembly	Monarch	PM-555

SOLENOID OPERATED PUMP UNIT
(Built thru 2-94)



WALTCO
TRUCK EQUIPMENT CO.
30195000, 33095001,
33595001

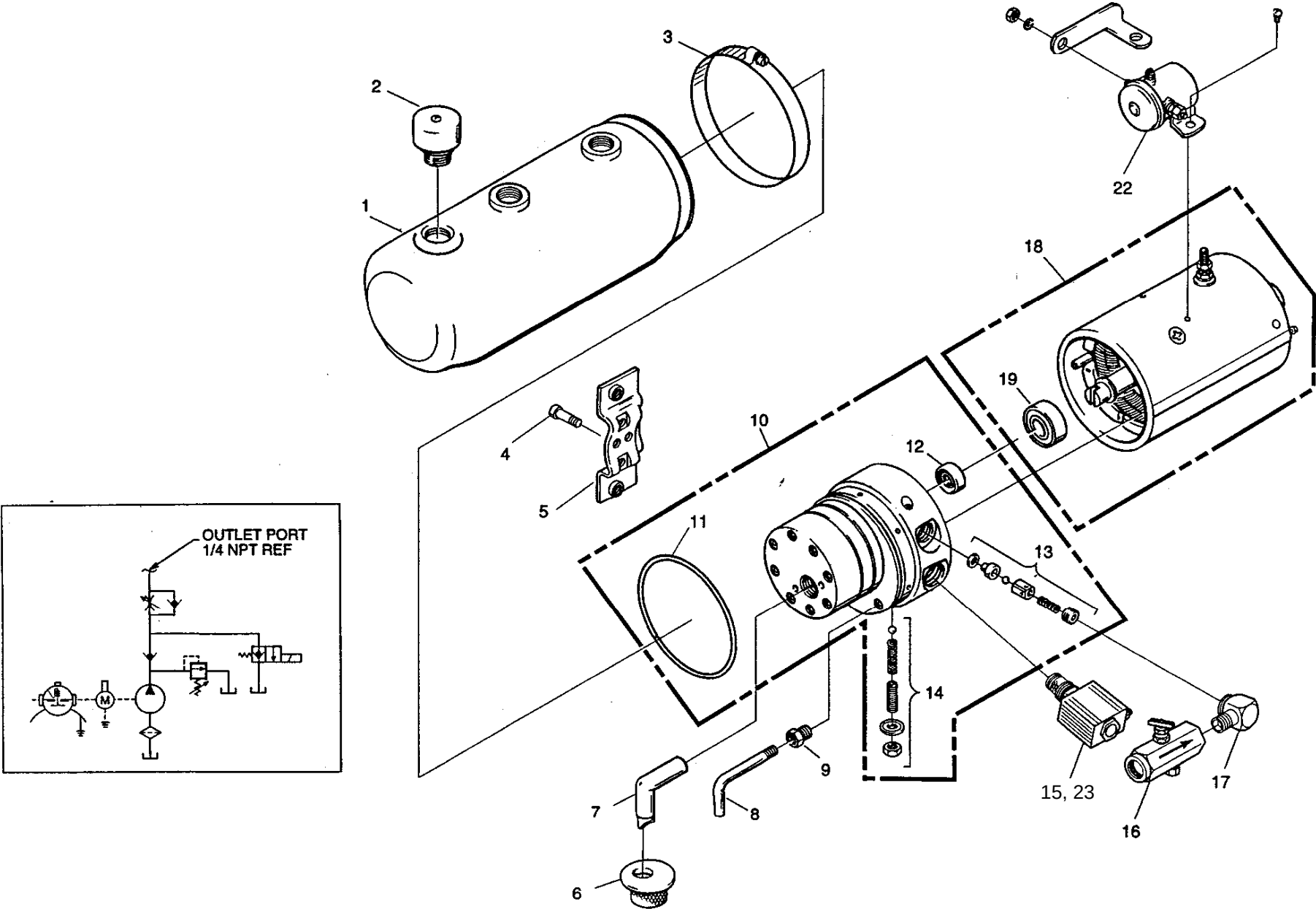
REVISED: 8-1-09
E.O. 6251
REV. 06

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

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



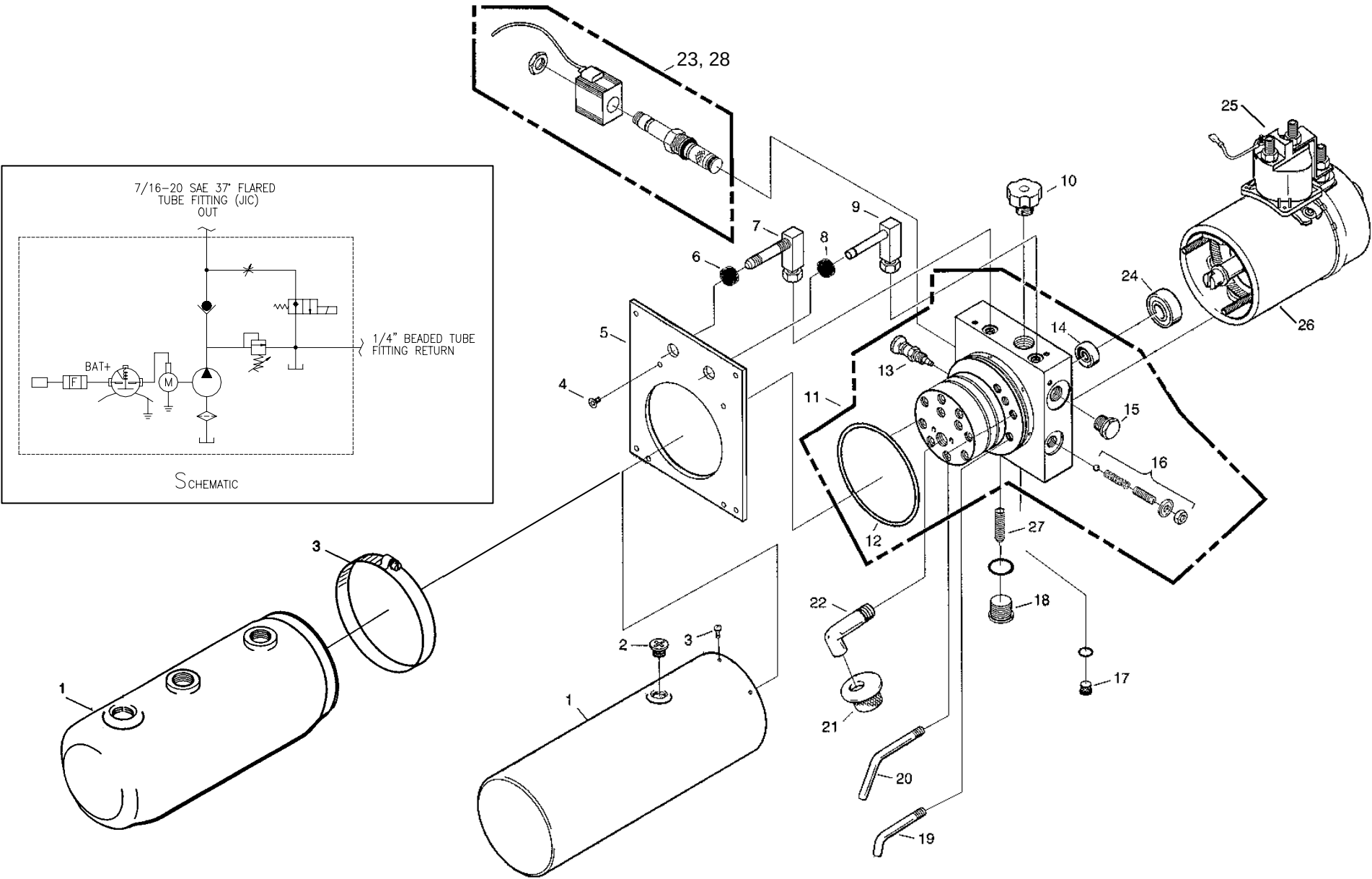
WALTCO
TRUCK EQUIPMENT CO.
70400000, 70400700

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

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



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

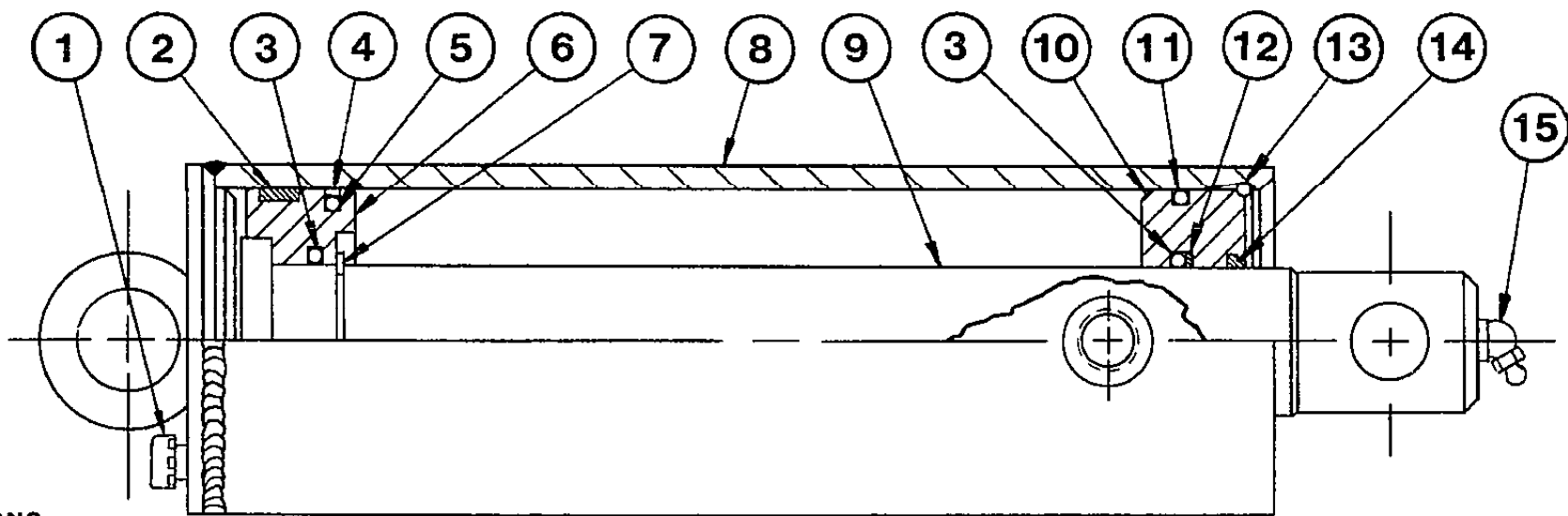
REVISED: 8-1-09
 E.O. 6251
 REV. 07

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.

10180050
(All Years)



SPECIFICATIONS	
RETRACTED	12.75
EXTENDED	21.00
BARREL O.D.	3.38

WALTCO
TRUCK EQUIPMENT CO.
10180050

REVISED: 8-1-04
E.O. 5221E
REV. 02

PM-214

ITEM	PART NUMBER	QTY	DESCRIPTION
1	75089318	1	Breather
2	-----*	1	Wear Ring
3	-----*	2	"O" Ring
4	-----*	1	Seal Ring
5	-----*	1	"O" Ring
6	10181550	1	Piston
7	75001006	1	Snap Ring
8	10182050	1	Barrel Assembly
9	10181150	1	Shaft
10	10180250	1	Nose Bearing
11	-----*	1	"O" Ring
12	-----*	1	Back-up Ring
13	10182950	1	Retaining Ring
14	-----*	1	Rod Wiper
15	75089305	1	Grease Fitting, 65°
16	10180095	1	Repair Kit

* Indicates parts included in parts kit.

Note: refer to cylinder serial number located on the cylinder barrel when ordering parts.

Example: 10102-XXXXXX

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	