

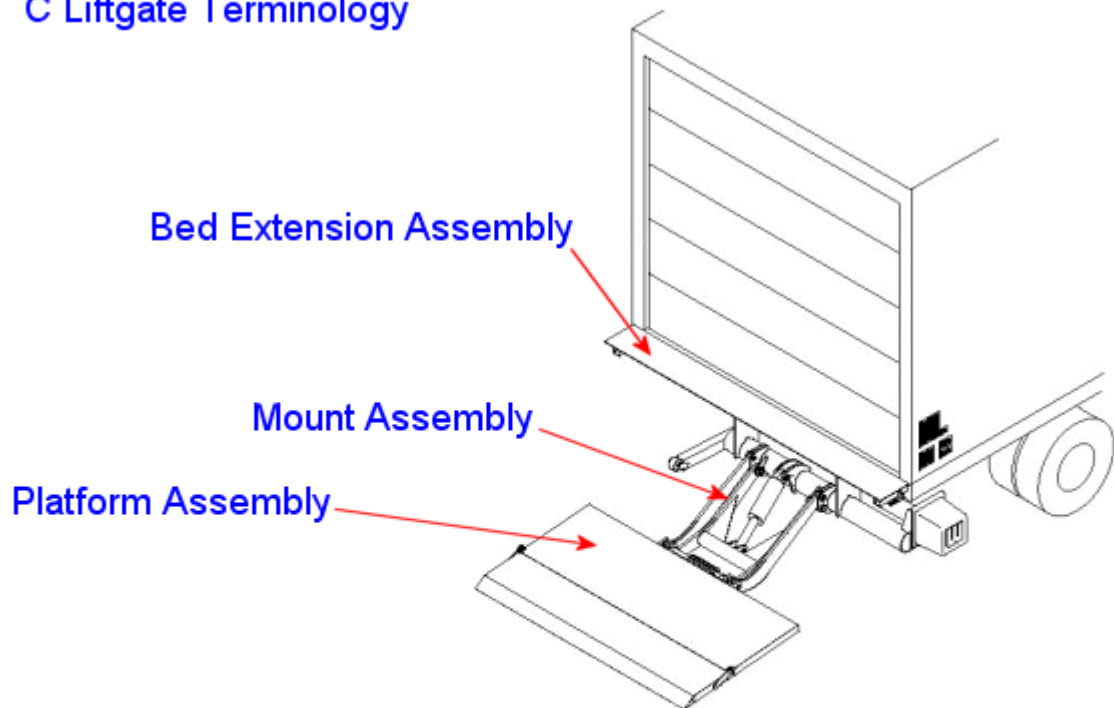


## C-Series / C-RM Series

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.

### C-Series / C-RM Series

#### C Liftgate Terminology



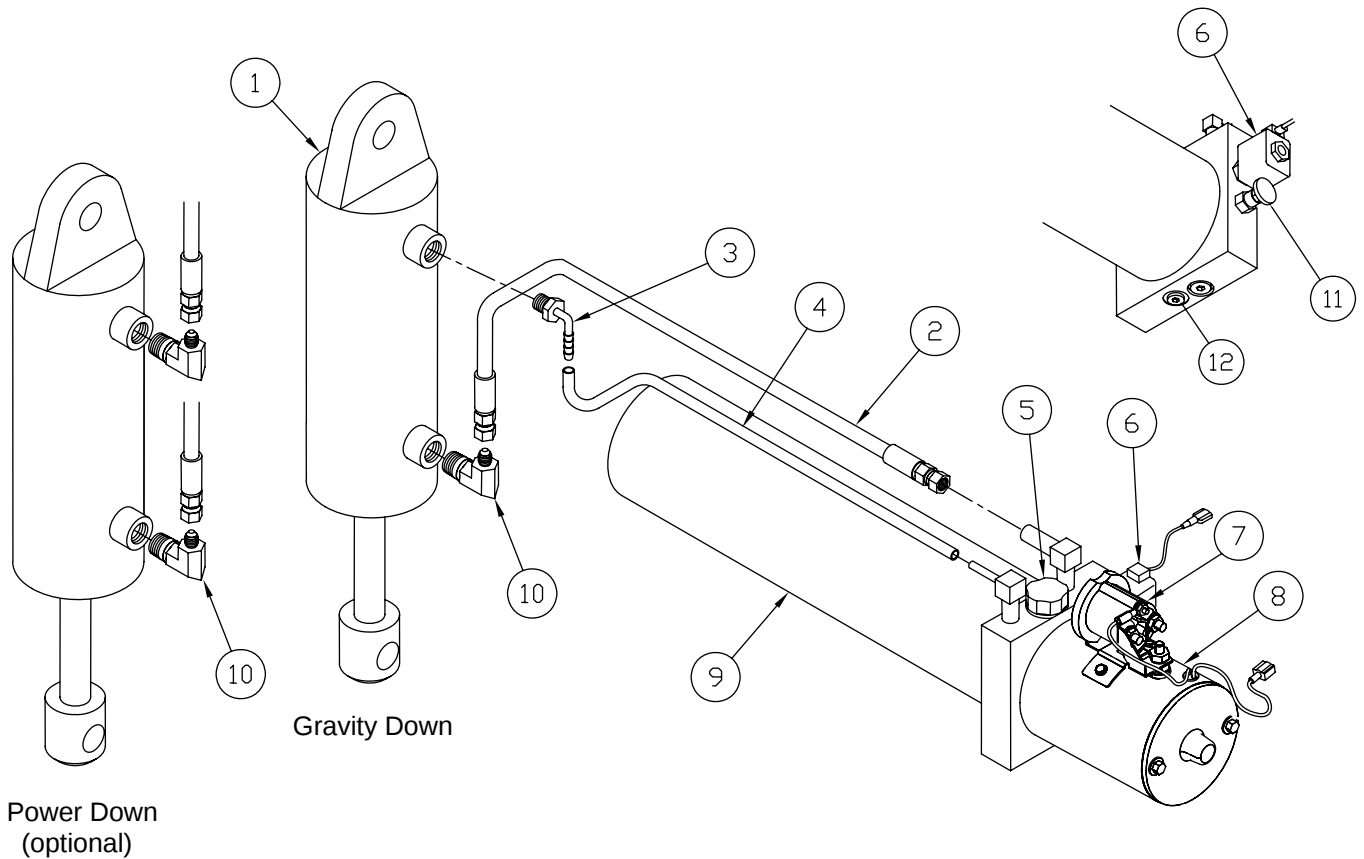
#### Hydraulic Layouts, Electrical Layouts and Schematics, Pumps, and Cylinders

Prior to 2-94  
From 2-94 thru 8-97  
From 8-97 thru 2-00  
From 1-00

#### Tech Tips

# C-Series Liftgate Terminology

- |                                                                                                                                                                                                              |                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"><li>1. Hydraulic Cylinder</li><li>2. Hose Assembly</li><li>3. Return Line Barbed Fitting</li><li>4. Return Line</li><li>5. Breather</li><li>6. Lowering Solenoid</li></ol> | <ol style="list-style-type: none"><li>7. Pump Unit Starter Solenoid</li><li>8. Pump Unit Motor</li><li>9. Pump Unit Reservoir</li><li>10. Hose fitting</li><li>11. Flow Control Valve</li><li>12. Drain Plug</li></ol> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

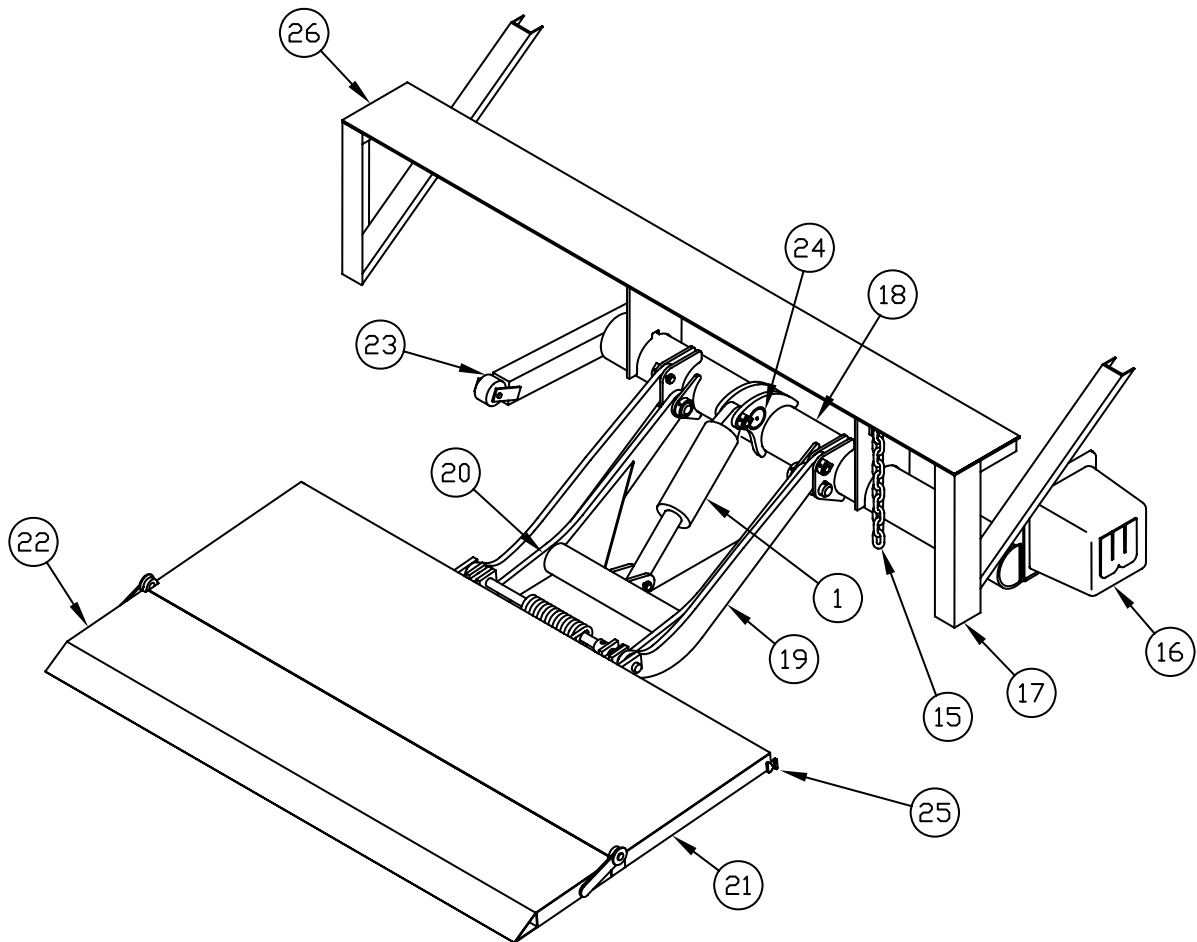


GR02110

# C-Series Liftgate Terminology

- 15. Transit Chain
- 16. Pump Unit Cover
- 17. Dock Bumper
- 18. Mount Tube Assembly
- 19. Parallel Arm Assembly
- 20. Lift Arm Assembly

- 21. Platform Deck Assembly
- 22. Platform Extension Assembly
- 23. Parting Bar
- 24. Specification Tag
- 25. Transit Chain Lug
- 26. Bed Extension



GR02557

# C-Series Liftgate Terminology

## Explanation of Specification Tag

| Model No. | Model Name | Description       | Capacity  |
|-----------|------------|-------------------|-----------|
| 221R      | C-15RM     | Flipaway          | 1600 lbs. |
| 221LBR    | C-15LBRM   | Flipaway, Low Bed | 1600 lbs. |
| 222R      | C-20RM     | Flipaway          | 2000 lbs. |
| 222LBR    | C-20LBRM   | Flipaway, Low Bed | 2000 lbs. |

### MODEL NUMBER

### RATED CAPACITY

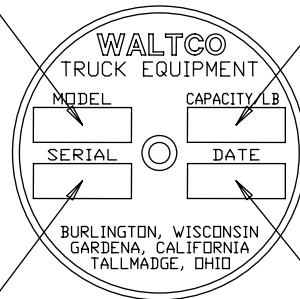
Based on an evenly distributed load on the platform flat surface.

### SERIAL NUMBER

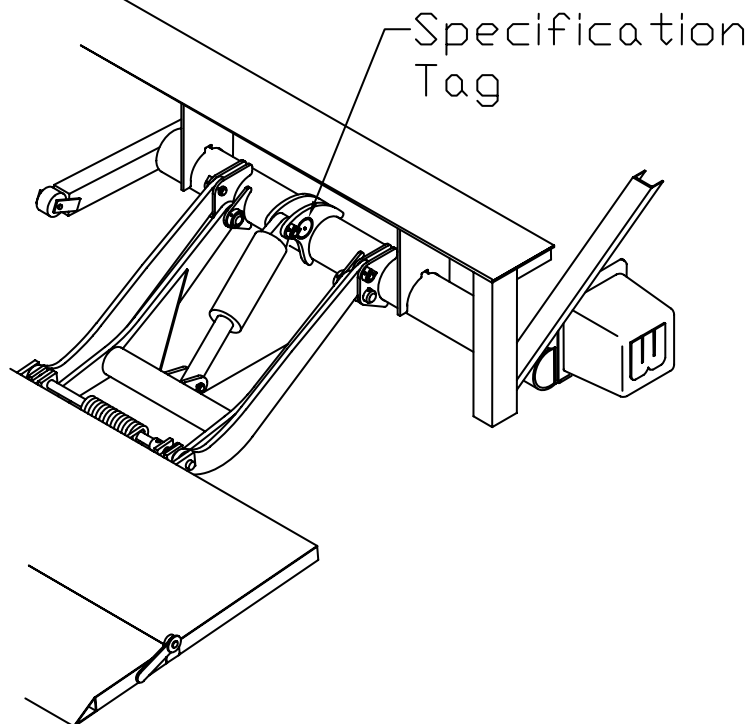
of liftgate. To be used when ordering parts or when contacting Waltco for service or warranty questions

### DATE OF MANUFACTURE

Month / Year

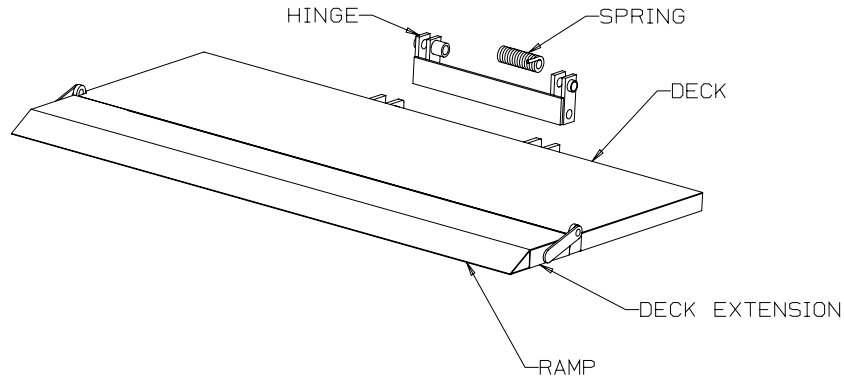


GR00241



GR02258

# C-SERIES PLATFORM ASSEMBLY



## Common Features

- Narrow arm design
- Capacity decal
- Platforms are 72" or 84" wide
- Platform depths as indicated below
- Single spring and hinge
- Reduced Maintenance Design (No grease required) (Released 8-97)
- Reduced Installation Design (No grease required. Pump attached to Mount Tube with reservoir inserted into end of Mount Tube) (Released 1-00)
- Reduced Installation Design (No grease required. Pump attached to Mount Tube with reservoir outside of Mount Tube) (Released 5-02)
- Pivot pins are all greasable with grease fittings after 6-09

|                |                     |
|----------------|---------------------|
| Capacity decal | 1600 or 2000 Pounds |
|----------------|---------------------|

## Platform Depths

|                  |  |
|------------------|--|
| Standard         |  |
| Standard Wedge   |  |
| Low Bed Standard |  |
| Low Bed Wedge    |  |

**PM-21** Built thru 8-97

**PM-411** Built from 8-97 thru 1-00

**PM-517** Built from 1-00 thru 5-02

**PM-517A** Built from 5-02 thru 5-03

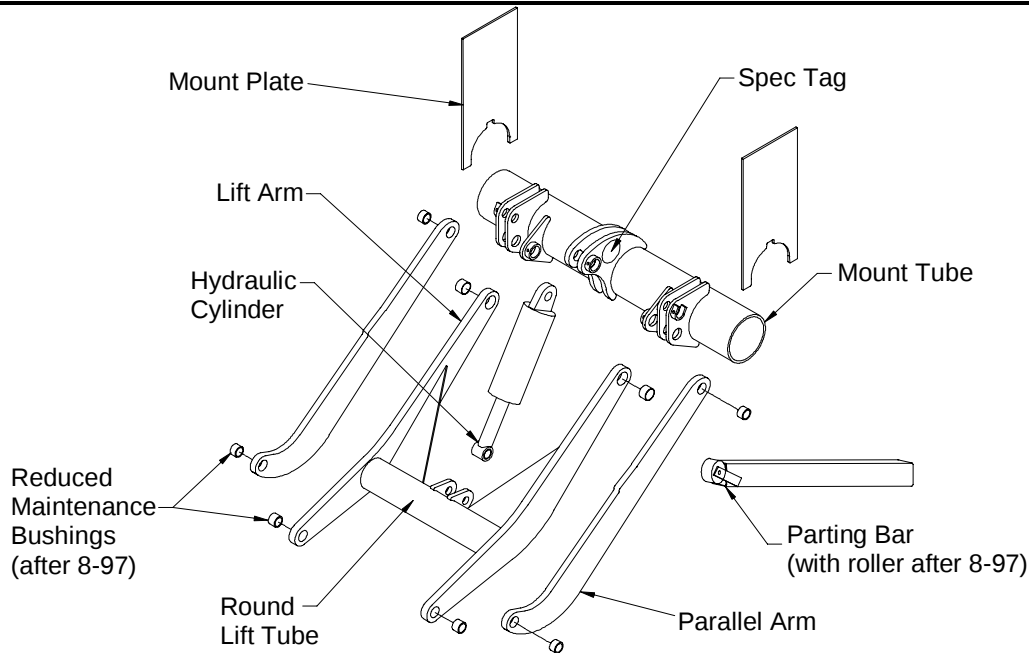
**PM-517B** Built from 5-03 thru 6-09

**PM-517C** Built from 6-09

80101058 Rev. 03 8/09

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

# C-SERIES MOUNT ASSEMBLY



## Common Features

- Narrow arm design
- Single cylinder
- Spec tag on clevis
- Round mount tube
- Parting bar (with roller after 8-97)
- Round lift tube
- Reduced Maintenance Design (No grease required) (Released 8-97)
- Reduced Installation Design (No grease required. Pump attached to Mount Tube with reservoir inserted into end of Mount Tube) (Released 1-00)
- Reduced Installation Design (No grease required. Pump attached to Mount Tube with reservoir outside of Mount Tube) (Released 5-02)
- Pivot pins are all greasable with grease fittings after 6-09

**PM-21** Built thru 8-97

**PM-411** Built from 8-97 thru 1-00

**PM-517** Built from 1-00 thru 5-02

**PM-517A** Built from 5-02 thru 5-03

**PM-517B** Built from 5-03 thru 6-09

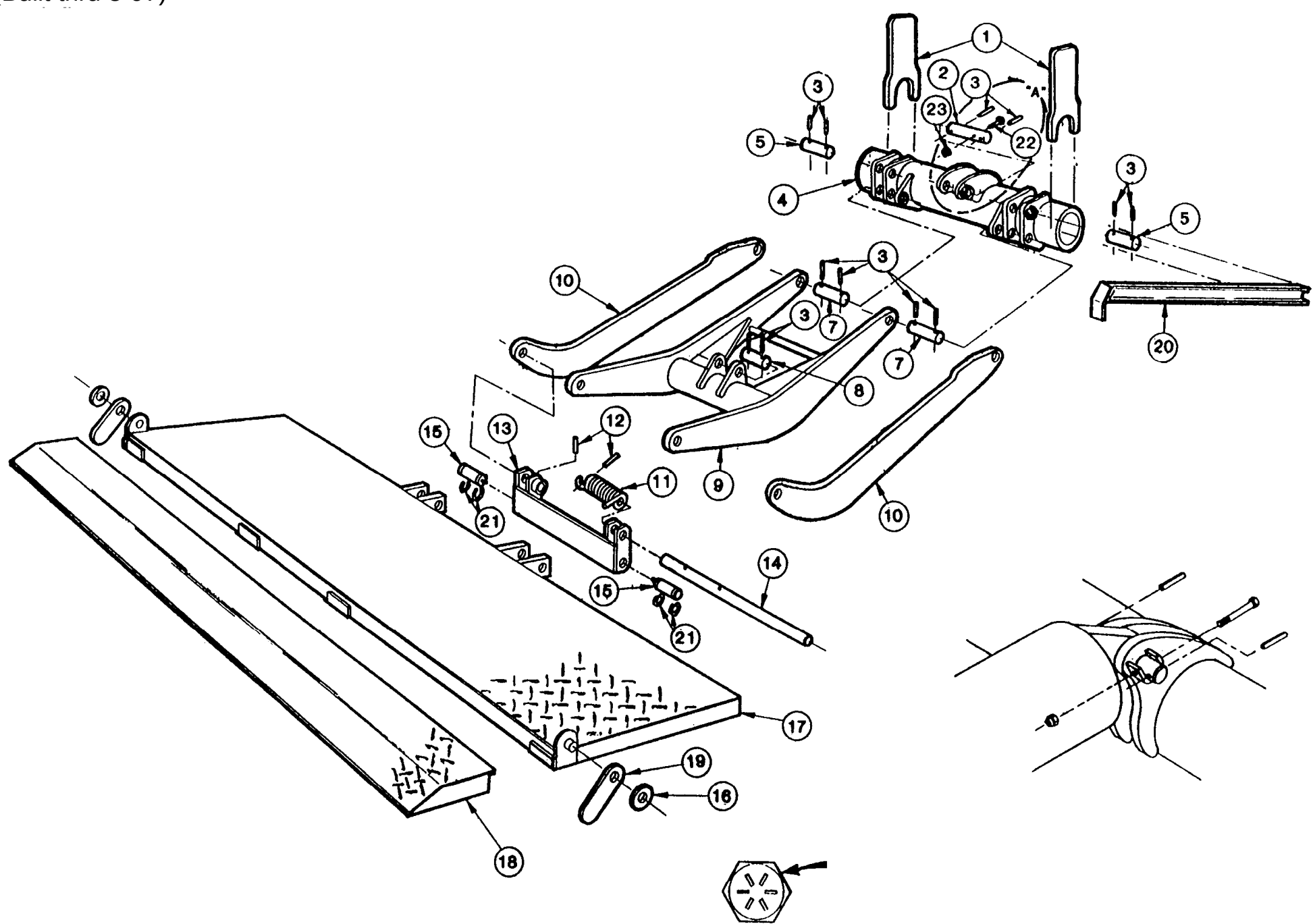
**PM-517C** Built from 6-09

| Lift Arm                       | C-15                                              | C-20         |
|--------------------------------|---------------------------------------------------|--------------|
| Thickness                      | 3/4" thick (thru 5-02)<br>7/8" thick (after 5-02) | 7/8" thick   |
| Center - Center Standard       | 32" standard                                      | 32" standard |
| Center - Center Low Bed Option | 29"                                               | 29"          |

80101060 Rev. 04 8/09

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

C-15, 20 LIFTGATE ASSEMBLY  
(Built thru 8-97)



**WALTCO**  
TRUCK EQUIPMENT CO.  
C-SERIES

REVISED: 3-1-11  
E.O. 6469  
REV. 08

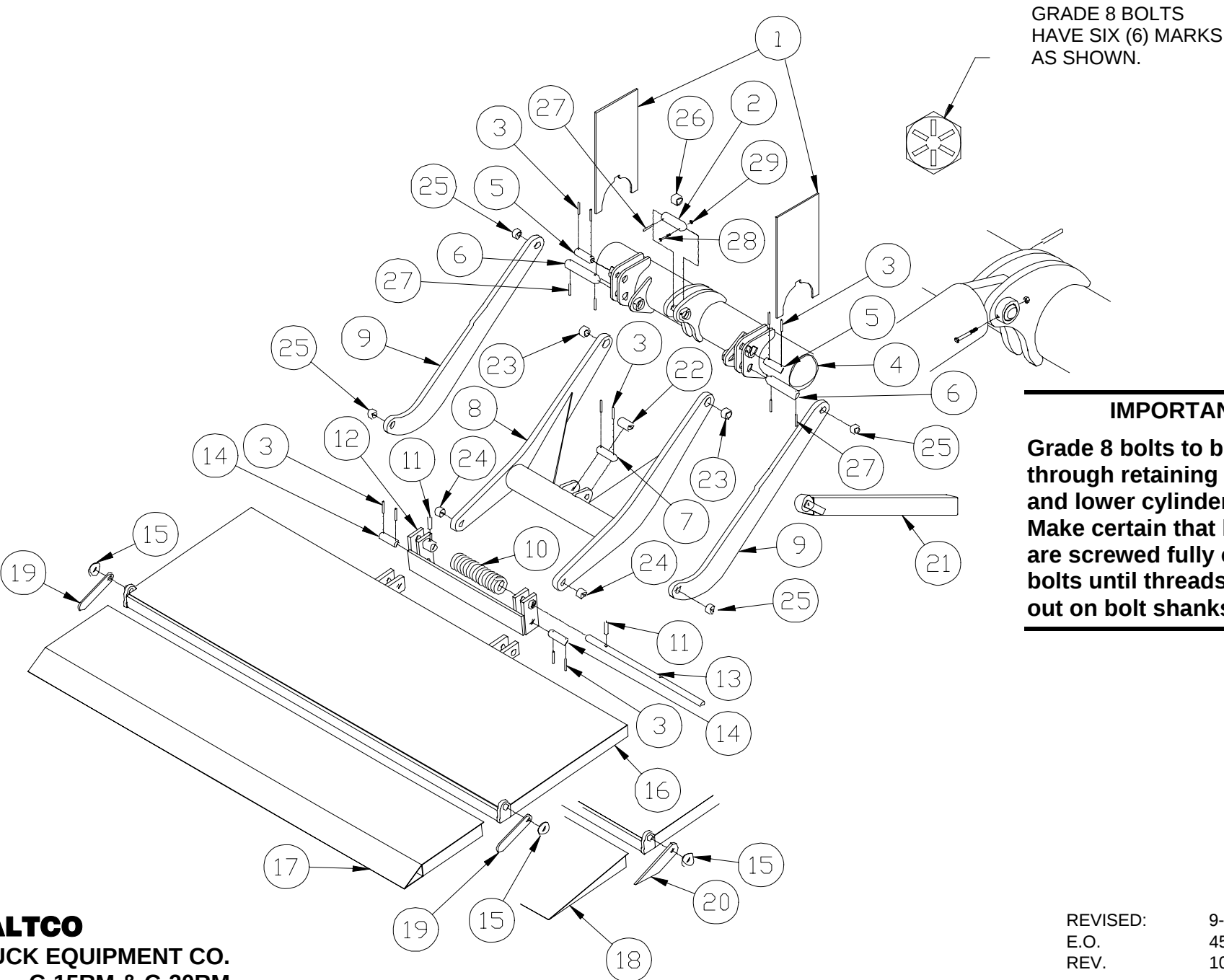
PM-21

| ITEM | PART NUMBER | QTY | DESCRIPTION                         |
|------|-------------|-----|-------------------------------------|
| 1    | 25170100    | 2   | Mount Plate                         |
| 2    | 11170502*   | 1   | Upper Cylinder Pin                  |
| 3    | 75089541*   | 13  | Coiled Pin                          |
| 4    | 22120000    | 1   | Mount Tube Assembly                 |
| 5    | 20211200    | 2   | Upper Parallel Arm Pin              |
| 7    | 20270700*   | 2   | Main Pin                            |
| 8    | 11171500*   | 1   | Lower Cylinder Pin                  |
| 9    | 22130000    | 1   | Lift Arm Assembly (C-15)            |
|      | 22230000    | 1   | Lift Arm Assembly (C-20)            |
|      | 22230010    | 1   | Lift Arm Assembly (Low Bed Only)    |
| 10   | 22155200    | 2   | Parallel Arm                        |
|      | 22255200    | 2   | Parallel Arm (Low Bed Only)         |
| 11   | 22114300    | 1   | Torsion Spring                      |
| 12   | 75089542*   | 2   | Coiled Pin                          |
| 13   | 22151000    | 1   | Hinge Assembly                      |
| 14   | 22111100*   | 1   | Hinge Pin                           |
| 15   | 10411200*   | 2   | Lower Lift Arm Pin                  |
| 16   | 75088058    | 2   | 3/4" S.A.E. Flat Washer             |
| 17   | 22111072    | 1   | Deck Assembly (72" Wide)            |
|      | 22111084    | 1   | Deck Assembly (84" Wide)            |
| 18   | 22113072    | 1   | Deck Extension Assembly (72" Wide)  |
|      | 22113084    | 1   | Deck Extension Assembly (84" Wide)  |
| 19   | 30155200    | 2   | Link                                |
| 20   | 22192000    | 1   | Parting Bar Assembly                |
|      | 22292000    | 1   | Parting Bar Assembly (Low Bed Only) |
| 21   | 75001004*   | 4   | Snap Ring                           |
| 22   | 75086215*   | 1   | 1/4"-20 x 2-1/2" Bolt (Grade 8)     |
| 23   | 75085175*   | 1   | 1/4"-20 Self Locking Nut            |

| PART NUMBER | DESCRIPTION                                            |
|-------------|--------------------------------------------------------|
| 22110034    | Platform Assembly Complete 32" x 72" + 4"              |
| 22110064    | Platform Assembly Complete 32" x 84" + 4"              |
| 22210072    | Platform Assembly Complete 32" x 72" + 4" Low Bed Only |
| 22210084    | Platform Assembly Complete 32" x 84" + 4" Low Bed Only |

\* Parts included in Pin Kit 80003380

LIFTGATE ASSEMBLY  
(Built 8-97 thru 1-00)



WALTCO  
TRUCK EQUIPMENT CO.  
C-15RM & C-20RM

REVISED: 9-28-01  
E.O. 4585  
REV. 10

PM-411

| ITEM | PART NUMBER             | QTY | DESCRIPTION                                  |
|------|-------------------------|-----|----------------------------------------------|
| 1    | 25170100                | 2   | Mount Plate                                  |
| 2    | 22170400 <sup>B C</sup> | 1   | Upper Cylinder Pin                           |
| 3    | 75089541 <sup>B C</sup> | 10  | Coiled Pin 1/4" x 1-7/8"                     |
| 4    | 22120010                | 1   | Mount Tube Assembly                          |
|      | 22120070                |     | Mount Tube Assembly (Low Bed Only)           |
| 5    | 20370500 <sup>B</sup>   | 2   | Upper Parallel Arm Pin                       |
| 6    | 22170500 <sup>B</sup>   | 2   | Upper Lift Arm Pin                           |
| 7    | 20271501 <sup>B C</sup> | 1   | Lower Cylinder Pin                           |
| 8    | 22130010                | 1   | Lift Arm Assembly (C-15RM Only)              |
|      | 22230020                |     | Lift Arm Assembly (C-20RM Only)              |
|      | 22230070                |     | Lift Arm Assembly (Low Bed Only)             |
| 9    | 22155200                | 2   | Parallel Arm                                 |
|      | 22255200                |     | Parallel Arm (Low Bed Only)                  |
| 10   | 22114300                | 1   | Torsion Spring                               |
| 11   | 75089542 <sup>B</sup>   | 2   | Coiled Pin 1/2" x 2"                         |
| 12   | 22152000                | 1   | Hinge Assembly                               |
|      | 22153000                |     | Hinge Assembly (Low Bed and Wedge Only)      |
| 13   | 22170100 <sup>B</sup>   | 1   | Lower Parallel Arm Pin                       |
| 14   | 26212200 <sup>B</sup>   | 2   | Lower Lift Arm Pin                           |
| 15   | 75088058                | 2   | 3/4" S.A.E. Flat Washer                      |
| 16   | 22111001                | 1   | Deck Assembly (72" Wide)                     |
|      | 22111002                |     | Deck Assembly (84" Wide)                     |
|      | 22111007                |     | Deck Assembly (72" Wide)(Low Bed Only)       |
|      | 22111008                |     | Deck Assembly (84" Wide)(Low Bed Only)       |
| 17   | 22113072                | 1   | Deck Extension (32" x 72" + 4")              |
|      | 22113084                |     | Deck Extension (32" x 84" + 4")              |
|      | 22113077                |     | Deck Extension (32" x 72" + 4")("LB" Only)   |
|      | 22113088                |     | Deck Extension (32" x 84" + 4")("LB" Only)   |
| 18   | 22113032                |     | Deck Extension (36" x 72" Wedge)             |
|      | 22113044                |     | Deck Extension (36" x 84" Wedge)             |
|      | 22113057                |     | Deck Extension (36" x 72" Wedge) ("LB" Only) |
|      | 22113068                |     | Deck Extension (36" x 84" Wedge) ("LB" Only) |
| 19   | 30155200                | 2   | Hinge Bar (4" Ramp Extensions Only)          |
| 20   | 22113700                | 2   | Hinge Bar (Wedge Extensions Only)            |
| 21   | 26292000                | 1   | Parting Bar Assembly                         |
| 22   | 10010133 <sup>A</sup>   | 1   | Bearing, 7/8" I.D. x 1-3/4"                  |

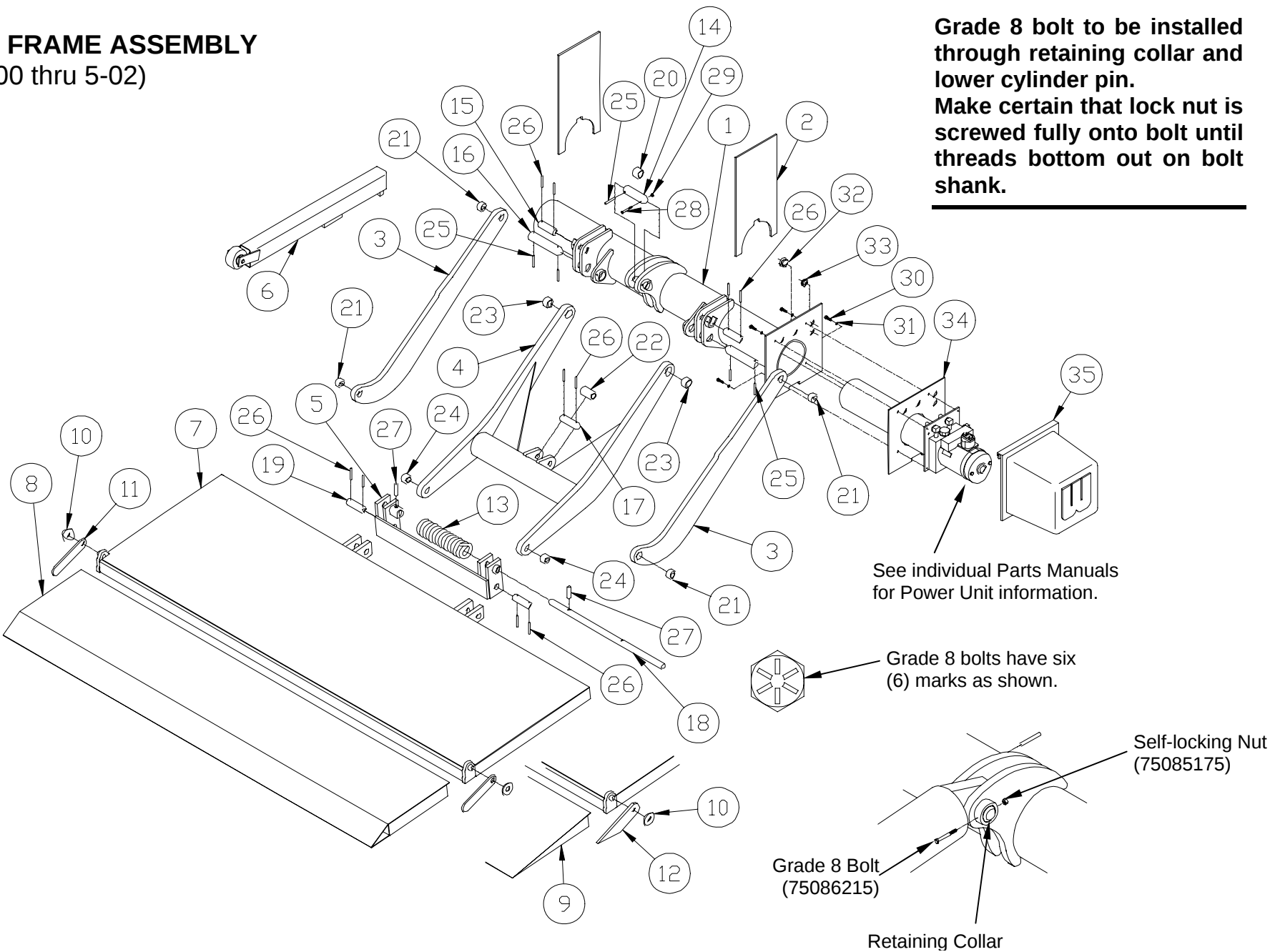
| ITEM                          | PART NUMBER             | QTY | DESCRIPTION                                |
|-------------------------------|-------------------------|-----|--------------------------------------------|
| 23                            | 10010162 <sup>A</sup>   | 2   | Bearing, 1-1/4" I.D. x 3/4" (C-15RM Only)  |
|                               | 10010163 <sup>A</sup>   |     | Bearing, 1-1/4" I.D. x 7/8" (C-20RM Only)  |
| 24                            | 10010142 <sup>A</sup>   | 2   | Bearing, 1" I.D. x 3/4" (C-15RM Only)      |
|                               | 10010141 <sup>A</sup>   |     | Bearing, 1" I.D. x 7/8" (C-20RM Only)      |
| 25                            | 10010142 <sup>A</sup>   | 4   | Bearing, 1" I.D. x 3/4"                    |
| 26                            | 10010164 <sup>A</sup>   | 1   | Bearing, 1-1/4" I.D. x 1"                  |
| 27                            | 75089543 <sup>B C</sup> | 5   | Coiled Pin, 1/4" x 2-1/4"                  |
| 28                            | 75086215 <sup>B C</sup> | 1   | 1/4"-20 x 2-1/2" Bolt (Grade 8)            |
| 29                            | 75085175 <sup>B C</sup> | 1   | 1/4"-20 Self Locking Nut                   |
| PLATFORM ASSEMBLIES COMPLETE: |                         |     |                                            |
|                               | 22110010                |     | Platform Assembly, 32" x 72" + 4"          |
|                               | 22110020                |     | Platform Assembly, 32" x 84" + 4"          |
|                               | 22110030                |     | Platform Assembly, 36" x 72" Wedge         |
|                               | 22110040                |     | Platform Assembly, 36" x 84" Wedge         |
|                               | 22110050                |     | Platform Assembly, 36" x 72" Low Bed Wedge |
|                               | 22110060                |     | Platform Assembly, 36" x 84" Low Bed Wedge |
|                               | 22110070                |     | Platform Assembly, 32" x 72" + 4" Low Bed  |
|                               | 22110080                |     | Platform Assembly, 32" x 84" + 4" Low Bed  |

<sup>A</sup> Included in Bearing Replacement Kit No. 80000729 for C-15RM & C-15LBRM  
<sup>A</sup> Included in Bearing Replacement Kit No. 80000733 for C-20RM & C-20LBRM  
<sup>B</sup> Included in Pin Replacement Kit No. 80000737  
<sup>C</sup> Included in Cylinder Replacement Kits 80000937 and 80000938

MOUNT FRAME ASSEMBLY  
(Built 1-00 thru 5-02)

IMPORTANT:

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



WALTCO  
TRUCK EQUIPMENT CO.  
C-RM SERIES

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

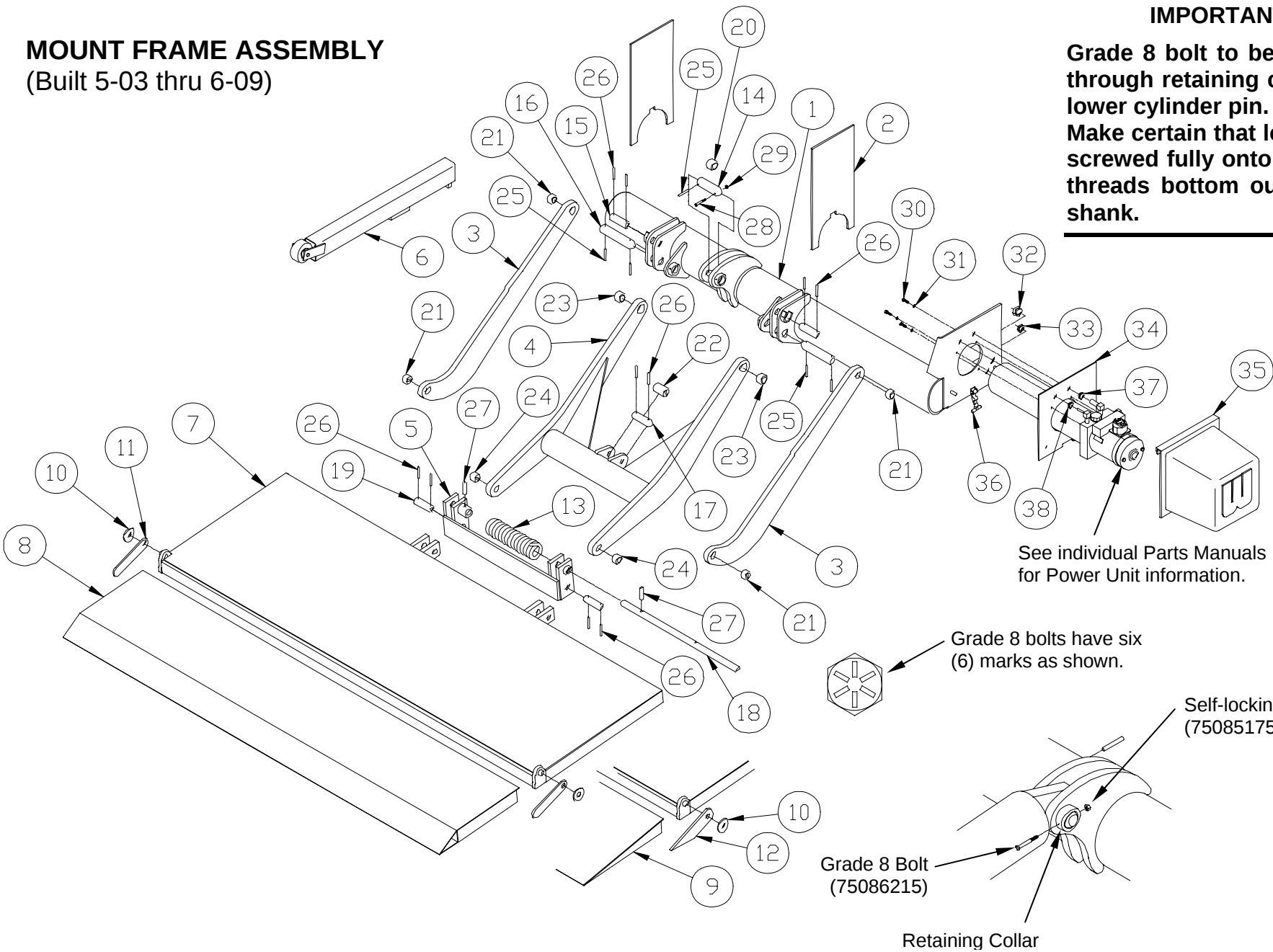
PM-517

| ITEM | PART NUMBER             | QTY | DESCRIPTION                           |
|------|-------------------------|-----|---------------------------------------|
| 1    | 22120020                | 1   | Mount Frame                           |
| 2    | 25170100                | 2   | Mount Plate                           |
| 3    | 22155200                | 2   | Parallel Arm (Standard 32" CC)        |
|      | 22255200                |     | Parallel Arm (Low Bed 29" CC)         |
| 4    | 22230020                | 1   | Lift Arm Assembly (Standard 32" CC)   |
|      | 22230070                |     | Lift Arm Assembly (Low Bed 29" CC)    |
| 5    | 22152000                | 1   | Hinge Assembly (Half Dip)             |
|      | 22153000                |     | Hinge Assembly (Wedge and Low Bed)    |
| 6    | 26292000                | 1   | Parting Bar                           |
| 7    | 22111001                | 1   | Deck Assembly (72" wide)              |
|      | 22111002                |     | Deck Assembly (84" wide)              |
|      | 22111007                |     | Deck Assembly (72" wide Low Bed)      |
|      | 22111008                |     | Deck Assembly (84" wide Low Bed)      |
| 8    | 22113172                | 1   | Deck Extension (72" wide)             |
|      | 22113184                |     | Deck Extension (84" wide)             |
|      | 22113177                |     | Deck Extension (72" wide Low Bed)     |
|      | 22113188                |     | Deck Extension (84" wide Low Bed)     |
| 9    | 22113032                | 1   | Deck Extension (72" wide Wedge)       |
|      | 22113044                |     | Deck Extension (84" wide Wedge)       |
|      | 22113057                |     | Deck Extension (72" wide Wedge L. B.) |
|      | 22113068                |     | Deck Extension (84" wide Wedge L. B.) |
| 10   | 75088066                | 2   | 3/4" S.A.E. Washer                    |
| 11   | 30155200                | 2   | Hinge Bar (4" Ramp Extensions only)   |
| 12   | 22113700                | 2   | Hinge Bar (Wedge Extensions only)     |
| 13   | 22114300                | 1   | Torsion Spring                        |
| 14   | 22170400 <sup>A D</sup> | 1   | Upper Cylinder Pin                    |
| 15   | 20370500 <sup>A</sup>   | 2   | Upper Parallel Arm Pin                |
| 16   | 22170500 <sup>A</sup>   | 2   | Upper Lift Arm Pin                    |
| 17   | 20271501 <sup>A D</sup> | 1   | Lower Cylinder Pin                    |
| 18   | 22170100 <sup>A</sup>   | 1   | Lower Parallel Arm Pin                |
| 19   | 26212200 <sup>A</sup>   | 2   | Lower Lift Arm Pin                    |
| 20   | 10010169 <sup>B C</sup> | 1   | Bearing, 1-1/4" I. D. x 1" lg.        |
| 21   | 10010142 <sup>B C</sup> | 4   | Bearing, 1" I. D. 3/4" lg.            |
| 22   | 10010133 <sup>B C</sup> | 1   | Bearing, 7/8" I. D. x 1-3/4" lg.      |
| 23   | 10010162 <sup>B</sup>   | 2   | Bearing, 1-1/4" I. D. x 3/4" lg.      |
|      | 10010163 <sup>B C</sup> |     | Bearing, 1-1/4" I. D. x 7/8" lg.      |
| 24   | 10010142 <sup>B</sup>   | 2   | Bearing, 1" I. D. x 3/4" lg.          |
|      | 10010141 <sup>B C</sup> |     | Bearing, 1" I. D. x 7/8" lg.          |
| 25   | 75089543 <sup>D</sup>   | 5   | Roll Pin, 1/4" x 2-1/4" lg.           |

| ITEM                         | PART NUMBER           | QTY                                      | DESCRIPTION                  |
|------------------------------|-----------------------|------------------------------------------|------------------------------|
| 26                           | 75089541 <sup>D</sup> | 10                                       | Roll Pin, 1/4" x 1-7/8" lg.  |
| 27                           | 75089542              | 2                                        | Roll Pin, 1/2" x 2" lg.      |
| 28                           | 75086215 <sup>D</sup> | 1                                        | 1/4-20 x 2-1/2" lg. Bolt     |
| 29                           | 75085175 <sup>D</sup> | 1                                        | 1/4-20 Self-locking Nut      |
| 30                           | 75086212              | 4                                        | 1/4"-20 x 1-1/4" lg. Bolt    |
| 31                           | 75088079              | 4                                        | 1/4" Lock Washer             |
| 32                           | 75089334              | 1                                        | Grommet, for Battery Cable   |
| 33                           | 75090310              | 1                                        | Grommet, for Control Cord    |
| 34                           | 10090410              | 1                                        | Gasket, Pump Cover           |
| 35                           | 10090400              | 1                                        | Pump Cover (with Latch)      |
| 36                           | 10090420              | 1                                        | Pump Cover Latch (Not Shown) |
| PLATFORM ASSEMBLIES COMPLETE |                       |                                          |                              |
| 22110110                     |                       | Platform Assembly, 32 x 72 + 4           |                              |
| 22110120                     |                       | Platform Assembly, 32 x 84 + 4           |                              |
| 22110030                     |                       | Platform Assembly, 36 x 72 Wedge         |                              |
| 22110040                     |                       | Platform Assembly, 36 x 84 Wedge         |                              |
| 22110170                     |                       | Platform Assembly, 32 x 72 + 4 Low Bed   |                              |
| 22110180                     |                       | Platform Assembly, 32 x 84 + 4 Low Bed   |                              |
| 22110050                     |                       | Platform Assembly, 36 x 72 Wedge Low Bed |                              |
| 22110060                     |                       | Platform Assembly, 36 x 84 Wedge Low Bed |                              |

<sup>A</sup> Included in Pin Replacement Kit 80000737  
<sup>B</sup> Included in Bearing Replacement Kit 80000729 (C-15RM)  
<sup>C</sup> Included in Bearing Replacement Kit 80000733 (C-20RM)  
<sup>D</sup> Included in Cylinder Replacement Kits 80000937 and 80000938

MOUNT FRAME ASSEMBLY  
(Built 5-03 thru 6-09)



**IMPORTANT:**  
Grade 8 bolt to be installed through retaining collar and lower cylinder pin. Make certain that lock nut is screwed fully onto bolt until threads bottom out on bolt shank.

See individual Parts Manuals for Power Unit information.

Grade 8 bolts have six (6) marks as shown.

Self-locking Nut (75085175)

Grade 8 Bolt (75086215)

Retaining Collar

**WALTCO**  
TRUCK EQUIPMENT CO.  
C-RM SERIES

REVISED: 2-1-06  
E.O. 5221G  
REV. 02

**PM-517A**

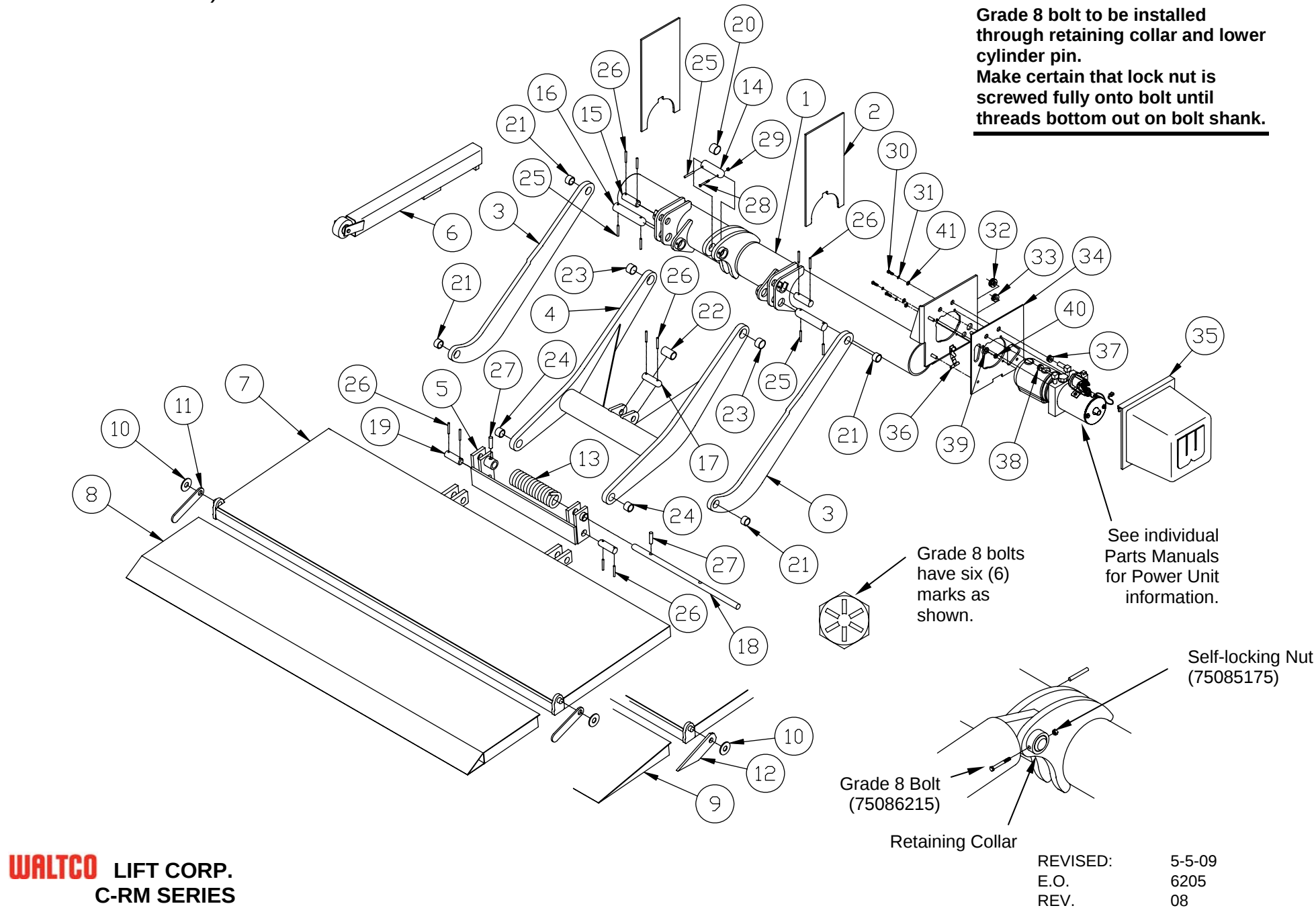
| ITEM | PART NUMBER               | QTY | DESCRIPTION                           |
|------|---------------------------|-----|---------------------------------------|
| 1    | 22120030                  | 1   | Mount Frame                           |
| 2    | 25170100                  | 2   | Mount Plate                           |
| 3    | 22155200                  | 2   | Parallel Arm (Standard 32" CC)        |
|      | 22255200                  |     | Parallel Arm (Low Bed 29" CC)         |
| 4    | 22230020                  | 1   | Lift Arm Assembly (Standard 32" CC)   |
|      | 22230070                  |     | Lift Arm Assembly (Low Bed 29" CC)    |
| 5    | 22152000                  | 1   | Hinge Assembly (Half Dip)             |
|      | 22153000                  |     | Hinge Assembly (Wedge and Low Bed)    |
| 6    | 26292000                  | 1   | Parting Bar                           |
| 7    | 22111001                  | 1   | Deck Assembly (72" wide)              |
|      | 22111002                  |     | Deck Assembly (84" wide)              |
|      | 22111007                  |     | Deck Assembly (72" wide Low Bed)      |
|      | 22111008                  |     | Deck Assembly (84" wide Low Bed)      |
| 8    | 22113172                  | 1   | Deck Extension (72" wide)             |
|      | 22113184                  |     | Deck Extension (84" wide)             |
|      | 22113177                  |     | Deck Extension (72" wide Low Bed)     |
|      | 22113188                  |     | Deck Extension (84" wide Low Bed)     |
| 9    | 22113032                  | 1   | Deck Extension (72" wide Wedge)       |
|      | 22113044                  |     | Deck Extension (84" wide Wedge)       |
|      | 22113057                  |     | Deck Extension (72" wide Wedge L. B.) |
|      | 22113068                  |     | Deck Extension (84" wide Wedge L. B.) |
| 10   | 75088066                  | 2   | 3/4" S.A.E. Washer                    |
| 11   | 30155200                  | 2   | Hinge Bar (4" Ramp Extensions only)   |
| 12   | 22113700                  | 2   | Hinge Bar (Wedge Extensions only)     |
| 13   | 22114300                  | 1   | Torsion Spring                        |
| 14   | 22170400 <sup>A C</sup>   | 1   | Upper Cylinder Pin                    |
| 15   | 20370500 <sup>A</sup>     | 2   | Upper Parallel Arm Pin                |
| 16   | 22170500 <sup>A</sup>     | 2   | Upper Lift Arm Pin                    |
| 17   | 20271501 <sup>A C</sup>   | 1   | Lower Cylinder Pin                    |
| 18   | 22170100 <sup>A</sup>     | 1   | Lower Parallel Arm Pin                |
| 19   | 26212200 <sup>A</sup>     | 2   | Lower Lift Arm Pin                    |
| 20   | 10010169 <sup>B</sup>     | 1   | Bearing, 1-1/4" I. D. x 1" lg.        |
| 21   | 10010142 <sup>B</sup>     | 4   | Bearing, 1" I. D. 3/4" lg.            |
| 22   | 10010133 <sup>B</sup>     | 1   | Bearing, 7/8" I. D. x 1-3/4" lg.      |
| 23   | 10010163 <sup>B</sup>     | 2   | Bearing, 1-1/4" I. D. x 7/8" lg.      |
| 24   | 10010141 <sup>B</sup>     | 2   | Bearing, 1" I. D. x 7/8" lg.          |
| 25   | 75089543 <sup>A B C</sup> | 5   | Roll Pin, 1/4" x 2-1/4" lg.           |
| 26   | 75089541 <sup>A B C</sup> | 10  | Roll Pin, 1/4" x 1-7/8" lg.           |
| 27   | 75089542 <sup>A B</sup>   | 2   | Roll Pin, 1/2" x 2" lg.               |

| ITEM                         | PART NUMBER               | QTY                                      | DESCRIPTION                        |
|------------------------------|---------------------------|------------------------------------------|------------------------------------|
| 28                           | 75086215 <sup>A B C</sup> | 1                                        | 1/4-20 x 2-1/2" lg. Bolt           |
| 29                           | 75085175 <sup>A B C</sup> | 1                                        | 1/4-20 Self-locking Nut            |
| 30                           | 75086212                  | 3                                        | 1/4"-20 x 1-1/4" lg. Bolt          |
| 31                           | 70091724                  | 3                                        | 1/4" Star Washer                   |
| 32                           | 75090310                  | 1                                        | Grommet, for Control Cord          |
| 33                           | 75089334                  | 1                                        | Grommet, for Battery Cable         |
| 34                           | 10090460                  | 1                                        | Gasket, Pump Cover                 |
| 35                           | 10090450                  | 1                                        | Pump Cover                         |
| 36                           | 27391301                  | 1                                        | Pump Cover Latch                   |
| 37                           | 70401408                  | 1 or 2                                   | Grommet for 7/16" JIC fitting      |
| 38                           | 70401409                  | 1                                        | Grommet for 1/4" hose stem fitting |
| PLATFORM ASSEMBLIES COMPLETE |                           |                                          |                                    |
| 22110110                     |                           | Platform Assembly, 32 x 72 + 4           |                                    |
| 22110120                     |                           | Platform Assembly, 32 x 84 + 4           |                                    |
| 22110030                     |                           | Platform Assembly, 36 x 72 Wedge         |                                    |
| 22110040                     |                           | Platform Assembly, 36 x 84 Wedge         |                                    |
| 22110170                     |                           | Platform Assembly, 32 x 72 + 4 Low Bed   |                                    |
| 22110180                     |                           | Platform Assembly, 32 x 84 + 4 Low Bed   |                                    |
| 22110050                     |                           | Platform Assembly, 36 x 72 Wedge Low Bed |                                    |
| 22110060                     |                           | Platform Assembly, 36 x 84 Wedge Low Bed |                                    |

- <sup>A</sup> Included in Pin Replacement Kit 80000737  
<sup>B</sup> Included in Bearing Replacement Kit 80000733  
<sup>C</sup> Included in Cylinder Replacement Kits 80000937 and 80000938

MOUNT FRAME ASSEMBLY  
(Built 5-03 thru 6-09)

**IMPORTANT:**  
Grade 8 bolt to be installed through retaining collar and lower cylinder pin.  
Make certain that lock nut is screwed fully onto bolt until threads bottom out on bolt shank.



**WALTCO** LIFT CORP.  
C-RM SERIES

REVISED: 5-5-09  
E.O. 6205  
REV. 08

**PM-517B**

| ITEM | PART NUMBER               | QTY | DESCRIPTION                               |
|------|---------------------------|-----|-------------------------------------------|
| 1    | 22120030                  | 1   | Mount Frame                               |
| 2    | 25170100                  | 2   | Mount Plate                               |
| 3    | 22155200                  | 2   | Parallel Arm (32" CC) <b>High Bed</b>     |
|      | 22255200                  |     | Parallel Arm (29" CC) <b>Standard Bed</b> |
| 4    | 22230020                  | 1   | Lift Arm (32" CC) <b>High Bed</b>         |
|      | 22230070                  |     | Lift Arm (29" CC) <b>Standard Bed</b>     |
| 5    | 22152000                  | 1   | Hinge Assembly (Half Dip)                 |
|      | 22153000                  |     | Hinge Assembly (Wedge)                    |
|      | 22154000                  |     | Hinge Assembly (Level Ride)               |
| 6    | 26292000                  | 1   | Parting Bar                               |
| 7    | 22111011                  | 1   | Deck (72" wide) <b>High Bed</b>           |
|      | 22111012                  |     | Deck (84" wide) <b>High Bed</b>           |
|      | 22111017                  |     | Deck (72" wide) <b>Standard Bed</b>       |
|      | 22111018                  |     | Deck (84" wide) <b>Standard Bed</b>       |
| 8    | 22113172                  | 1   | Deck Ext. (72" wide) <b>High Bed</b>      |
|      | 22113184                  |     | Deck Ext. (84" wide) <b>High Bed</b>      |
|      | 22113177                  |     | Deck Ext. (72" wide) <b>Standard Bed</b>  |
|      | 22113188                  |     | Deck Ext. (84" wide) <b>Standard Bed</b>  |
| 9    | 22113032                  | 1   | Deck Ext. (72" Wedge) <b>High Bed</b>     |
|      | 22113044                  |     | Deck Ext. (84" Wedge) <b>High Bed</b>     |
|      | 22113057                  |     | Deck Ext. (72" Wedge) <b>Standard Bed</b> |
|      | 22113068                  |     | Deck Ext. (84" Wedge) <b>Standard Bed</b> |
| 10   | 75088066                  | 2   | 3/4" S.A.E. Washer                        |
| 11   | 30155200                  | 2   | Hinge Bar (4" Ramp Extensions only)       |
| 12   | 22113700                  | 2   | Hinge Bar (Wedge Extensions only)         |
| 13   | 22114300                  | 1   | Torsion Spring                            |
| 14   | 22170400 <sup>A C</sup>   | 1   | Upper Cylinder Pin                        |
| 15   | 20370500 <sup>A</sup>     | 2   | Upper Parallel Arm Pin                    |
| 16   | 22170500 <sup>A</sup>     | 2   | Upper Lift Arm Pin                        |
| 17   | 20271501 <sup>A C</sup>   | 1   | Lower Cylinder Pin                        |
| 18   | 22170100 <sup>A</sup>     | 1   | Lower Parallel Arm Pin                    |
| 19   | 26212200 <sup>A</sup>     | 2   | Lower Lift Arm Pin                        |
| 20   | 10010169 <sup>B</sup>     | 1   | Bearing, 1-1/4" I. D. x 1" lg.            |
| 21   | 10010142 <sup>B</sup>     | 4   | Bearing, 1" I. D. 3/4" lg.                |
| 22   | 10010171 <sup>B</sup>     | 1   | Bearing, 7/8" I. D. x 1-3/4" lg.          |
| 23   | 10010163 <sup>B</sup>     | 2   | Bearing, 1-1/4" I. D. x 7/8" lg.          |
| 24   | 10010141 <sup>B</sup>     | 2   | Bearing, 1" I. D. x 7/8" lg.              |
| 25   | 75089543 <sup>A B C</sup> | 5   | Roll Pin, 1/4" x 2-1/4" lg.               |
| 26   | 75089541 <sup>A B C</sup> | 10  | Roll Pin, 1/4" x 1-7/8" lg.               |

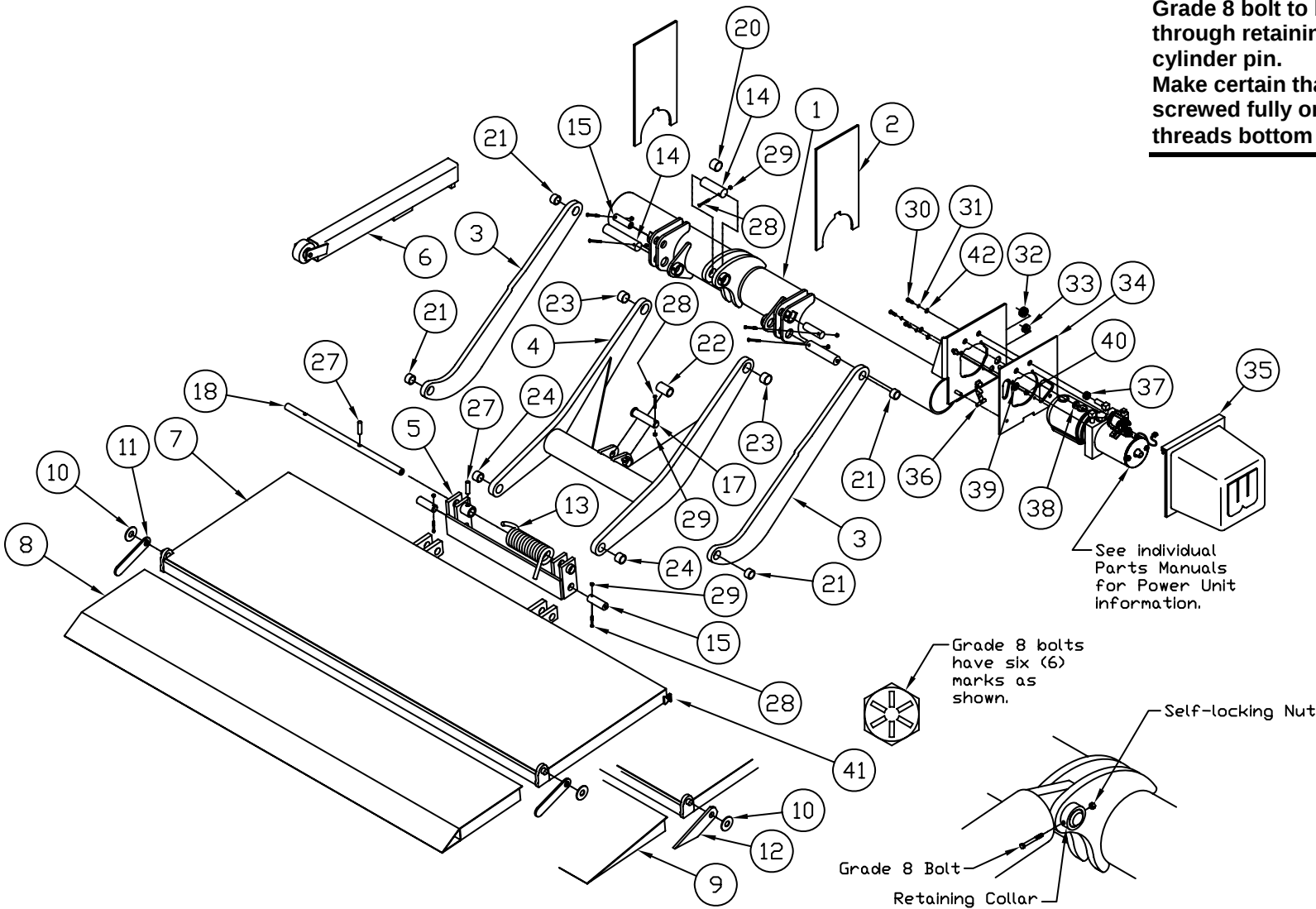
| ITEM | PART NUMBER               | QTY    | DESCRIPTION                        |
|------|---------------------------|--------|------------------------------------|
| 27   | 75089542 <sup>A B</sup>   | 2      | Roll Pin, 1/2" x 2" lg.            |
| 28   | 75086215 <sup>A B C</sup> | 1      | 1/4-20 x 2-1/2" lg. Bolt           |
| 29   | 75085175 <sup>A B C</sup> | 1      | 1/4-20 Self-locking Nut            |
| 30   | 75086212                  | 3      | 1/4"-20 x 1-1/4" lg. Bolt          |
| 31   | 75088079                  | 3      | 1/4" Lock Washer                   |
| 32   | 75090310                  | 1      | Grommet, for Control Cord          |
| 33   | 75089334                  | 1      | Grommet, for Battery Cable         |
| 34   | 10090460                  | 1      | Gasket, Pump Cover                 |
| 35   | 10090450                  | 1      | Pump Cover                         |
| 36   | 27391301                  | 1      | Pump Cover Latch                   |
| 37   | 70401408                  | 1 or 2 | Grommet for 7/16" JIC fitting      |
| 38   | 70401409                  | 1      | Grommet for 1/4" hose stem fitting |
| 39   | 75088052                  | 1      | Washer, 5/16 SAE                   |
| 40   | 75085005                  | 1      | Hex Nut, 3/8-16, Serrated          |
| 41   | 75088051                  | 3      | 5/16" Flat Washer                  |

| PLATFORM ASSEMBLIES COMPLETE |                         |                     |
|------------------------------|-------------------------|---------------------|
| 22110111                     | Platform, 32 x 72 + 4   | <b>High Bed</b>     |
| 22110121                     | Platform, 32 x 84 + 4   | <b>High Bed</b>     |
| 22110031                     | Platform, 36 x 72 Wedge | <b>High Bed</b>     |
| 22110041                     | Platform, 36 x 84 Wedge | <b>High Bed</b>     |
| 22110171                     | Platform, 32 x 72 + 4   | <b>Standard Bed</b> |
| 22110181                     | Platform, 32 x 84 + 4   | <b>Standard Bed</b> |
| 22110051                     | Platform, 36 x 72 Wedge | <b>Standard Bed</b> |
| 22110061                     | Platform, 36 x 84 Wedge | <b>Standard Bed</b> |

<sup>A</sup> Included in Pin Replacement Kit 80000737  
<sup>B</sup> Included in Bearing Replacement Kit 80000733  
<sup>C</sup> Included in Cylinder Replacement Kits 80000937 and 80000938

**IMPORTANT – NEW**  
Standard Bed indicates liftgate w/ 29" arms  
High Bed indicates liftgate w/ 32" arms

MOUNT FRAME ASSEMBLY  
(Built from 6-09)



IMPORTANT:

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

WALTCO LIFT CORP.  
C-RM SERIES

REVISED: 5-27-10  
E.O. 6401  
REV. 02

PM-517C

| ITEM | PART NUMBER             | QTY | DESCRIPTION                               |
|------|-------------------------|-----|-------------------------------------------|
| 1    | 22120030                | 1   | Mount Frame                               |
| 2    | 25170100                | 2   | Mount Plate                               |
| 3    | 22155200                | 2   | Parallel Arm (32" CC) <b>High Bed</b>     |
|      | 22255200                |     | Parallel Arm (29" CC) <b>Standard Bed</b> |
| 4    | 22230020                | 1   | Lift Arm (32" CC) <b>High Bed</b>         |
|      | 22230070                |     | Lift Arm (29" CC) <b>Standard Bed</b>     |
| 5    | 22152000                | 1   | Hinge Assembly (Half Dip)                 |
|      | 22153000                |     | Hinge Assembly (Wedge)                    |
|      | 22154000                |     | Hinge Assembly (Level Ride)               |
| 6    | 26292000                | 1   | Parting Bar                               |
| 7    | 22111013                | 1   | Deck (72" wide) <b>High Bed</b>           |
|      | 22111014                |     | Deck (84" wide) <b>High Bed</b>           |
|      | 22111015                |     | Deck (72" wide) <b>Standard Bed</b>       |
|      | 22111016                |     | Deck (84" wide) <b>Standard Bed</b>       |
| 8    | 22113172                | 1   | Deck Ext. (72" wide) <b>High Bed</b>      |
|      | 22113184                |     | Deck Ext. (84" wide) <b>High Bed</b>      |
|      | 22113177                |     | Deck Ext. (72" wide) <b>Standard Bed</b>  |
|      | 22113188                |     | Deck Ext. (84" wide) <b>Standard Bed</b>  |
| 9    | 22113032                | 1   | Deck Ext. (72" Wedge) <b>High Bed</b>     |
|      | 22113044                |     | Deck Ext. (84" Wedge) <b>High Bed</b>     |
|      | 22113057                |     | Deck Ext. (72" Wedge) <b>Standard Bed</b> |
|      | 22113068                |     | Deck Ext. (84" Wedge) <b>Standard Bed</b> |
| 10   | 75088066                | 2   | 3/4" S.A.E. Washer                        |
| 11   | 30155200                | 2   | Hinge Bar (4" Ramp Extensions only)       |
| 12   | 22113700                | 2   | Hinge Bar (Wedge Extensions only)         |
| 13   | 22114300                | 1   | Torsion Spring                            |
| 14   | 22170400 <sup>A C</sup> | 3   | Upper Cylinder Pin/ Upper Lift Arm Pin    |
| 15   | 22270500 <sup>A</sup>   | 4   | Upper Parallel Arm Pin/Lower Lift Arm Pin |
| 16   |                         |     |                                           |
| 17   | 20271501 <sup>A C</sup> | 1   | Lower Cylinder Pin                        |
| 18   | 22170100 <sup>A</sup>   | 1   | Lower Parallel Arm Pin                    |
| 19   |                         |     |                                           |
| 20   | 10010169 <sup>B</sup>   | 1   | Bearing, 1-1/4" I. D. x 1" lg.            |
| 21   | 10010142 <sup>B</sup>   | 4   | Bearing, 1" I. D. 3/4" lg.                |
| 22   | 10010171 <sup>B</sup>   | 1   | Bearing, 7/8" I. D. x 1-3/4" lg.          |
| 23   | 10010163 <sup>B</sup>   | 2   | Bearing, 1-1/4" I. D. x 7/8" lg.          |
| 24   | 10010141 <sup>B</sup>   | 2   | Bearing, 1" I. D. x 7/8" lg.              |
| 25   |                         |     |                                           |
| 26   |                         |     |                                           |

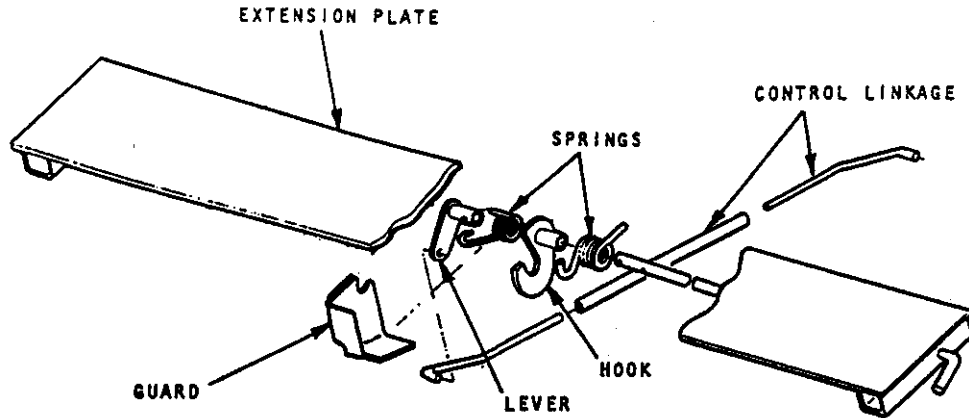
| ITEM | PART NUMBER               | QTY    | DESCRIPTION                        |
|------|---------------------------|--------|------------------------------------|
| 27   | 75089542 <sup>A B</sup>   | 2      | Roll Pin, 1/2" x 2" lg.            |
| 28   | 75086215 <sup>A B C</sup> | 8      | 1/4-20 x 2-1/2" lg. Bolt           |
| 29   | 75085175 <sup>A B C</sup> | 8      | 1/4-20 Self-locking Nut            |
| 30   | 75086212                  | 3      | 1/4"-20 x 1-1/4" lg. Bolt          |
| 31   | 75088079                  | 3      | 1/4" Lock Washer                   |
| 32   | 75090310                  | 1      | Grommet, for Control Cord          |
| 33   | 75089334                  | 1      | Grommet, for Battery Cable         |
| 34   | 10090460                  | 1      | Gasket, Pump Cover                 |
| 35   | 10090450                  | 1      | Pump Cover                         |
| 36   | 27391301                  | 1      | Pump Cover Latch                   |
| 37   | 70401408                  | 1 or 2 | Grommet for 7/16" JIC fitting      |
| 38   | 70401409                  | 1      | Grommet for 1/4" hose stem fitting |
| 39   | 75088052                  | 1      | Washer, 5/16 SAE                   |
| 40   | 75085003                  | 1      | Hex Nut, 5/16, Serrated            |
| 41   | 22130700                  | 1      | Transit Chain Lug                  |
| 42   | 75088051                  | 3      | Washer, 1/4"                       |

| PLATFORM ASSEMBLIES COMPLETE |                         |                     |
|------------------------------|-------------------------|---------------------|
| 22110112                     | Platform, 32 x 72 + 4   | <b>High Bed</b>     |
| 22110113                     | Platform, 32 x 84 + 4   | <b>High Bed</b>     |
| 22110114                     | Platform, 36 x 72 Wedge | <b>High Bed</b>     |
| 22110115                     | Platform, 36 x 84 Wedge | <b>High Bed</b>     |
| 22110116                     | Platform, 32 x 72 + 4   | <b>Standard Bed</b> |
| 22110117                     | Platform, 32 x 84 + 4   | <b>Standard Bed</b> |
| 22110118                     | Platform, 36 x 72 Wedge | <b>Standard Bed</b> |
| 22110119                     | Platform, 36 x 84 Wedge | <b>Standard Bed</b> |

<sup>A</sup> Included in Pin Replacement Kit 80000737  
<sup>B</sup> Included in Bearing Replacement Kit 80000733  
<sup>C</sup> Included in Cylinder Replacement Kits 80000937 and 80000938

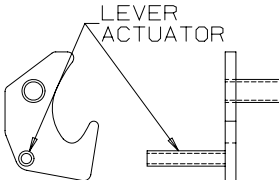
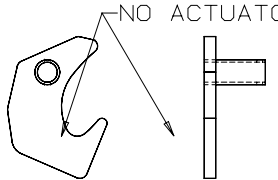
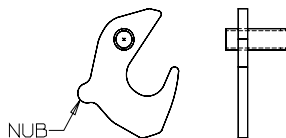
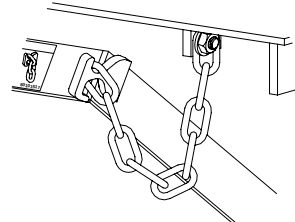
**IMPORTANT – NEW**  
Standard Bed indicates liftgate w/ 29" arms  
High Bed indicates liftgate w/ 32" arms

## C-SERIES BED EXTENSION ASSEMBLY



### Common Features

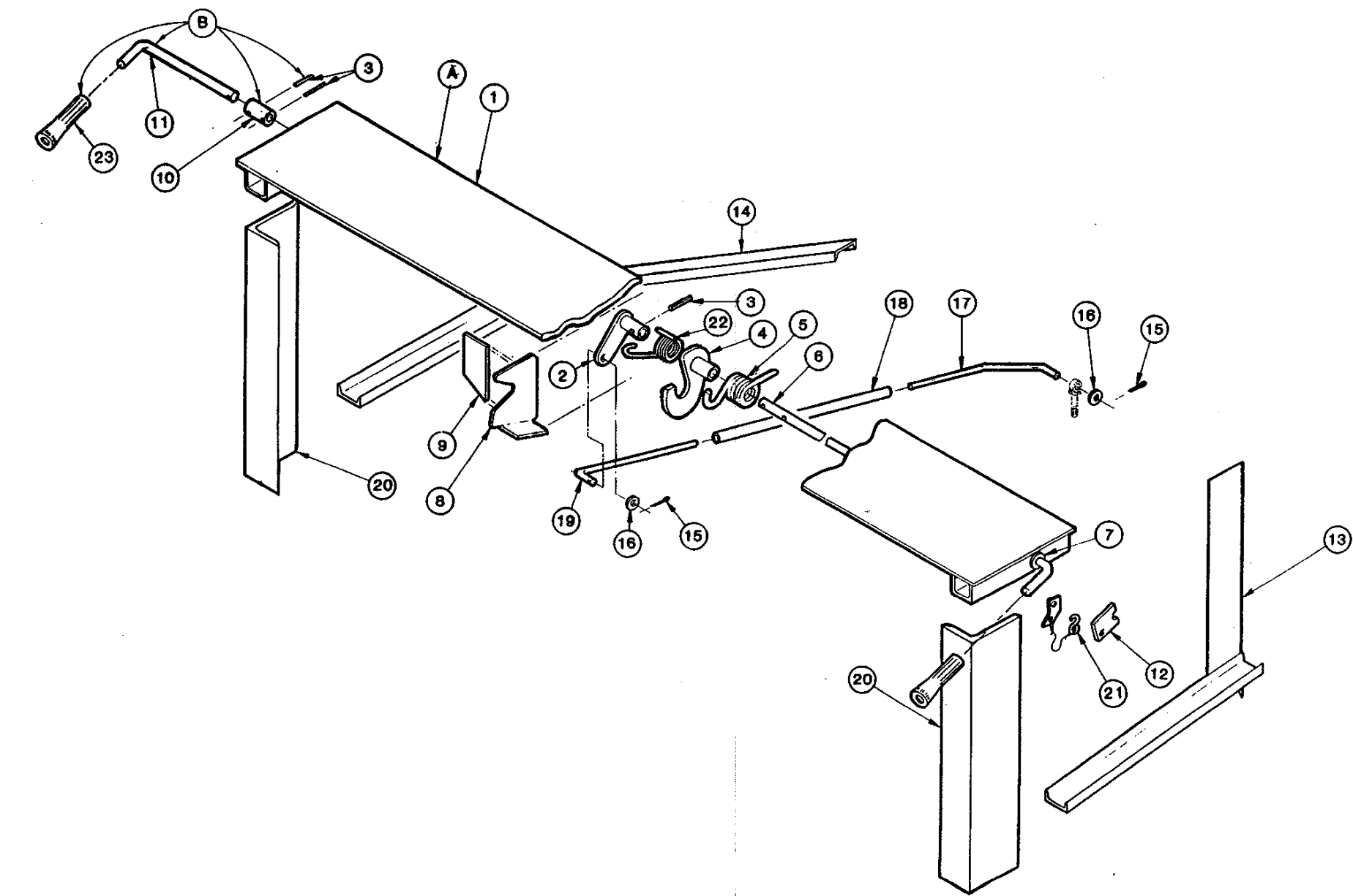
- 10" deep extension plate
- 94" or 98" wide extension plate
- 1/4" extension plate

|                                                                                                                 |                                                                                                                    |                                                                                                                                                                                                              |                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>PM-188</b><br>Built thru 2-94                                                                                | <b>PM-381</b><br>Built 2-94 thru 3-95                                                                              | <b>PM-189A</b><br>Built 3-95 thru 3-96<br><b>PM-417</b><br>Built 3-96 thru 1-00<br><b>PM-508</b><br>Built 1-00 thru 5-03<br><b>PM-508A</b><br>Built 5-03 thru 4-04<br><b>PM-508B</b><br>Built 4-04 thru 6-09 | <b>PM-777</b><br>Built from 6-09                                                                     |
| Manual or Electric Controls                                                                                     | Electric Controls Only                                                                                             | Electric Controls Only                                                                                                                                                                                       | Electric Controls Only                                                                               |
| Guard                                                                                                           | No guard                                                                                                           | No guard                                                                                                                                                                                                     | No guard                                                                                             |
| Two springs                                                                                                     | One spring                                                                                                         | One spring                                                                                                                                                                                                   | No Spring                                                                                            |
| Lever                                                                                                           | No lever                                                                                                           | No lever                                                                                                                                                                                                     | No Lever                                                                                             |
| Control linkage<br>(on manual units only)                                                                       | No control linkage                                                                                                 | No control linkage                                                                                                                                                                                           | No control linkage                                                                                   |
| Hook with lever actuator<br> | Hook without lever actuator<br> | Hook with nub<br>                                                                                                        | Latch Chain<br> |

80101062 Rev. 04 8/09

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

C-15, 20 BED EXTENSION and CONTROL RODS  
(Built thru 2-94)



**WALTCO**  
TRUCK EQUIPMENT CO.  
C-SERIES

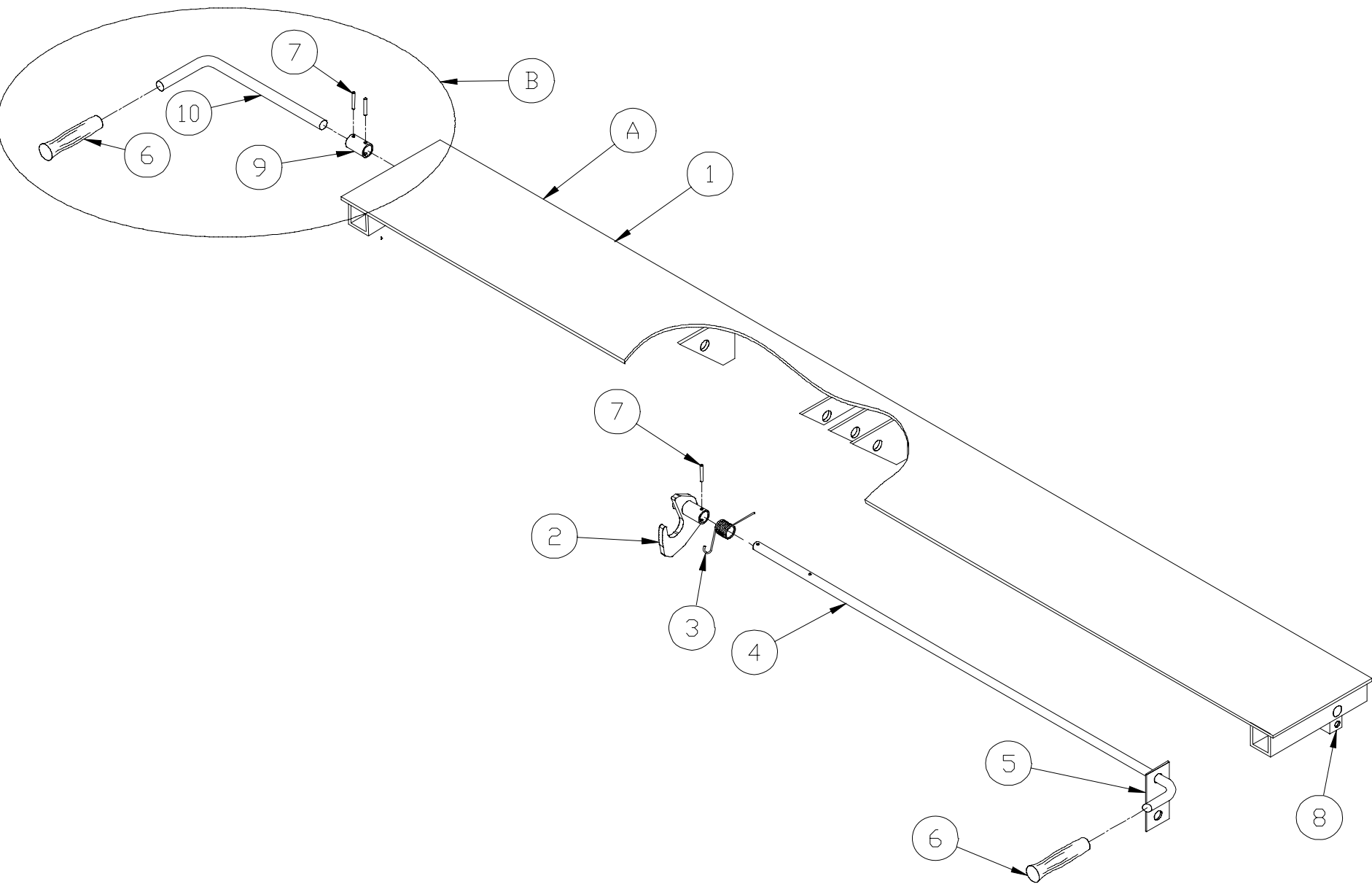
REVISED: 8-1-09  
E.O. 6251  
REV. 02

**PM-188**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                        |
|------|-------------|-----|----------------------------------------------------|
| A    | 22160003    | 1   | Bed Extension Includes Items 1 to 9)               |
| B    | 80000720    | 1   | Dual Control Kit (Includes Items 3, 10, 11, & 23)  |
| 1    | 22161003    | 1   | Bed Extension Sub-Assembly                         |
| 2    | 26263000    | 1   | Control Lever Assembly                             |
| 3    | 75089547    | 1   | 3/16" x 1" Coil Pin (3 on Dual Control)            |
| 4    | 22162003    | 1   | Hook Assembly                                      |
| 5    | 20261600    | 1   | Torsion Spring                                     |
| 6    | 20265100    | 1   | Control Handle                                     |
| 7    | 75088057    | 1   | 5/8" Flat Washer                                   |
| 8    | 22161503    | 1   | Guard                                              |
| 9    | 22161403    | 1   | Guard Brace                                        |
| 10   | 26263202    | 1   | Connector Sleeve<br>(used on Dual Control Only)    |
| 11   | 26265102    | 1   | Dual Control Handle<br>(used on Dual Control Only) |
| 12   | 22197103    | 1   | Lockout Bar                                        |
| 13   | 26298001    | 1   | Dock Bumper Brace Assembly<br>(Curb Side Only)     |
| 14   | 26298051    | 1   | Dock Bumper Brace Assembly<br>(Driver's Side Only) |
| 15   | 75084053    | 2   | 3/32" Dia. x 1" Cotter Pin                         |
| 16   | 75088052    | 2   | 5/16" Flat Washer                                  |
| 17   | 26291100    | 1   | Control Rod                                        |
| 18   | 20291200    | 1   | Control Rod Tube                                   |
| 19   | 10191100    | 1   | Control Rod                                        |
| 20   | 26297100    | 2   | Dock Bumper                                        |
| 21   | 26297000    | 1   | Lockout Device Assembly                            |
| 22   | 20261800    | 1   | Return Spring                                      |
| 23   | 75089330    | 1   | Rubber Grip<br>(2 used on dual control Units)      |

F, C, E, SERIES BED EXTENSION, ELECTRIC CONTROLS

(Built 2-94 thru 3-95)



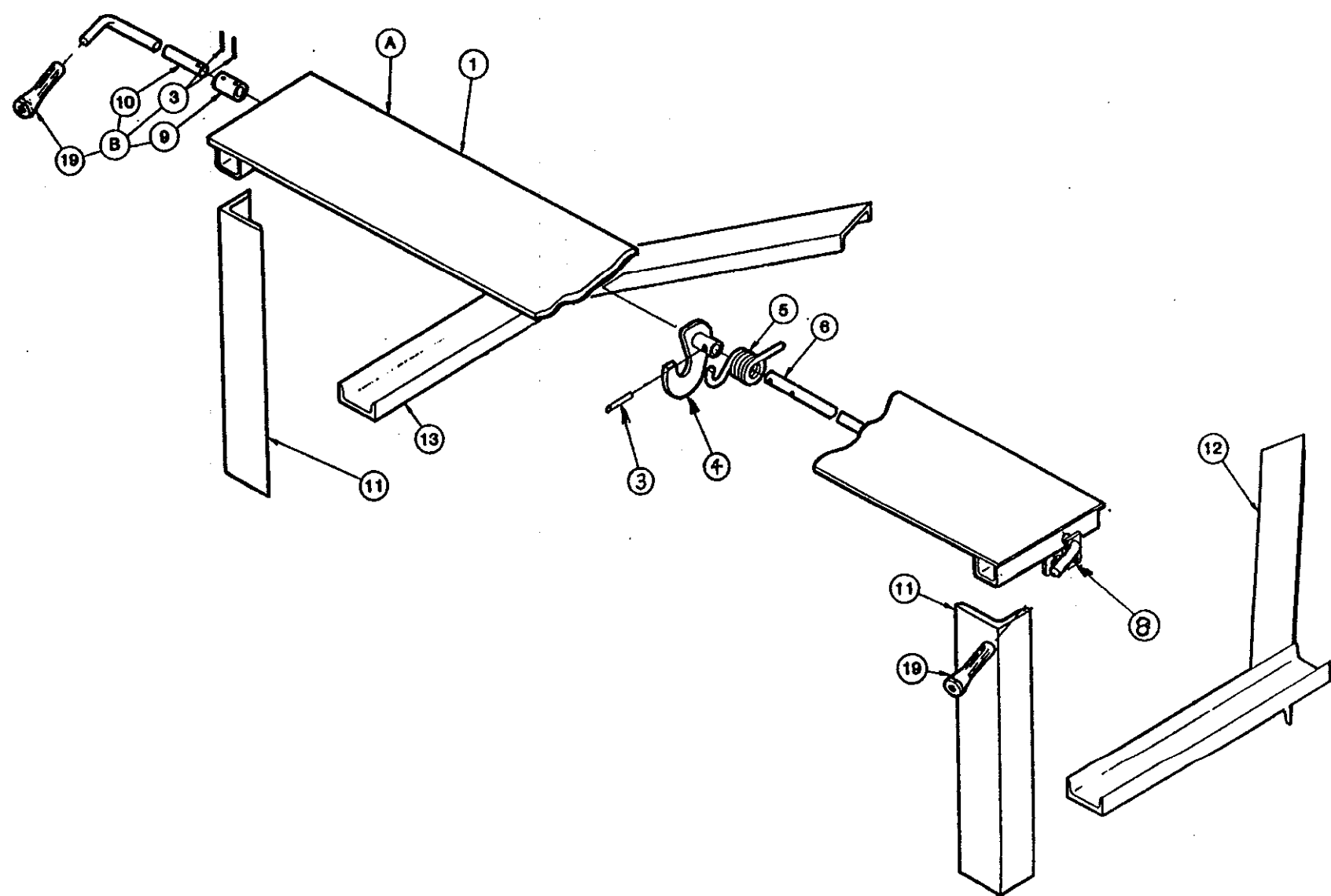
WALTCO  
TRUCK EQUIPMENT CO.  
F, C, E, SERIES

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

PM-381

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                 |
|------|-------------|-----|-------------------------------------------------------------|
| A    | 20260005    | 1   | Bed Extension Assembly Complete (96" Wide) (F-Series Only)  |
|      | 20260006    | 1   | Bed Extension Assembly Complete (102" Wide) (F-Series Only) |
|      | 22160005    | 1   | Bed Extension Assembly Complete (C-Series Only)             |
|      | 26260001    | 1   | Bed Extension Assembly Complete (E-Series Only)             |
| B    | 80000720    | 1   | Flipaway Dual Control Kit (Includes Items 3, 7, 9, 10)      |
| 1    | 26261004    | 1   | Bed Extension Sub Assembly (96" Wide) (F-Series Only)       |
|      | 26261005    | 1   | Bed Extension Sub Assembly (102" Wide) (F-Series Only)      |
|      | 22161005    | 1   | Bed Extension Sub Assembly (C-Series Only)                  |
|      | 26261001    | 1   | Bed Extension Sub Assembly (E Series Only)                  |
| 2    | 20262005    | 1   | Hook Assembly (F-Series Only)                               |
|      | 22162005    | 1   | Hook Assembly (C-Series Only)                               |
|      | 26262001    | 1   | Hook Assembly (E-Series Only)                               |
| 3    | 20261600    | 1   | Torsion Spring                                              |
| 4    | 20265105    | 1   | Control Handle (96" Wide)                                   |
|      | 20265106    | 1   | Control Handle (102" Wide)                                  |
| 5    | 22197104    | 1   | Lock Out Clip                                               |
| 6    | 75089330    | 1   | Rubber Grip (2 Used on Dual Control)                        |
| 7    | 75089547    | 1   | 3/16" Dia. Coiled Pin (3 Used on Dual control)              |
| 8    | 33021800    | 1   | Lock Out Clip                                               |
| 9    | 26263202    | 1   | Dual Control Sleeve                                         |
| 10   | 26265102    | 1   | Dual Control Handle                                         |

C & E SERIES BED EXTENSION  
(Built 3-95 thru 3-96)



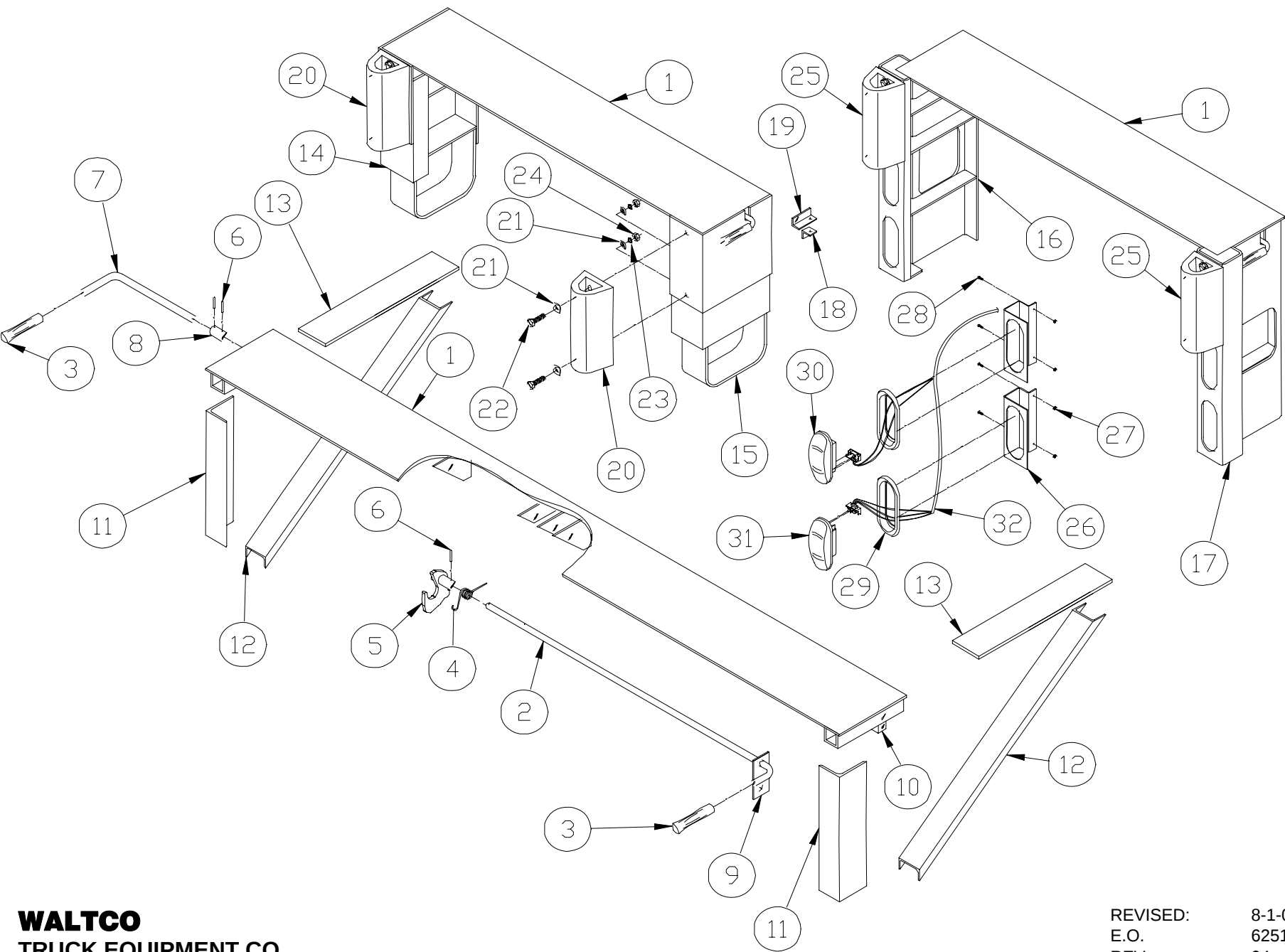
**WALTCO**  
TRUCK EQUIPMENT CO.  
C & E SERIES

REVISED: 8-1-09  
E.O. 6251  
REV. 02  
**PM-189A**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                  |
|------|-------------|-----|--------------------------------------------------------------|
| A    | 26260002    | 1   | Bed Extension - 96"<br>(Including Items 1 to 8)              |
|      | 26260003    | 1   | Bed Extension - 102"<br>(Including Items 1 to 8)             |
| B    | 80000720    | 1   | Flipaway Dual Control Kit<br>(Includes Items 3, 9, 10, & 19) |
| 1    | 26261002    | 1   | Bed Extension Sub Assembly                                   |
|      | 26261003    | 1   | Bed Extension Sub Assembly                                   |
| 3    | 75089547    | 1   | Coiled Pin (3 Used On Dual Control Units)                    |
| 4    | 26262002    | 1   | Hook Assembly                                                |
| 5    | 20261600    | 1   | Torsion Spring                                               |
| 6    | 20265105    | 1   | Control Handle (96")                                         |
|      | 20265106    | 1   | Control Handle (102")                                        |
| 8    | 22197104    | 1   | Lockout Bar                                                  |
| 9    | 26263202    | 1   | Connector Sleeve (Dual Control Only)                         |
| 10   | 26265102    | 1   | Dual Control Handle (Dual Control Only)                      |
| 11   | 26297100    | 2   | Dock Bumper                                                  |
| 12   | 26298001    | 1   | Dock Bumper Brace (Curb Side)                                |
| 13   | 26298051    | 1   | Dock Bumper Brace (Street Side)                              |
| 19   | 75089330    | 1   | Rubber Grip (2 Used On Dual Control)                         |

F, C, E SERIES BED EXTENSION

(Built 3-96 thru 1-00)



WALTCO  
TRUCK EQUIPMENT CO.  
F, C, E SERIES

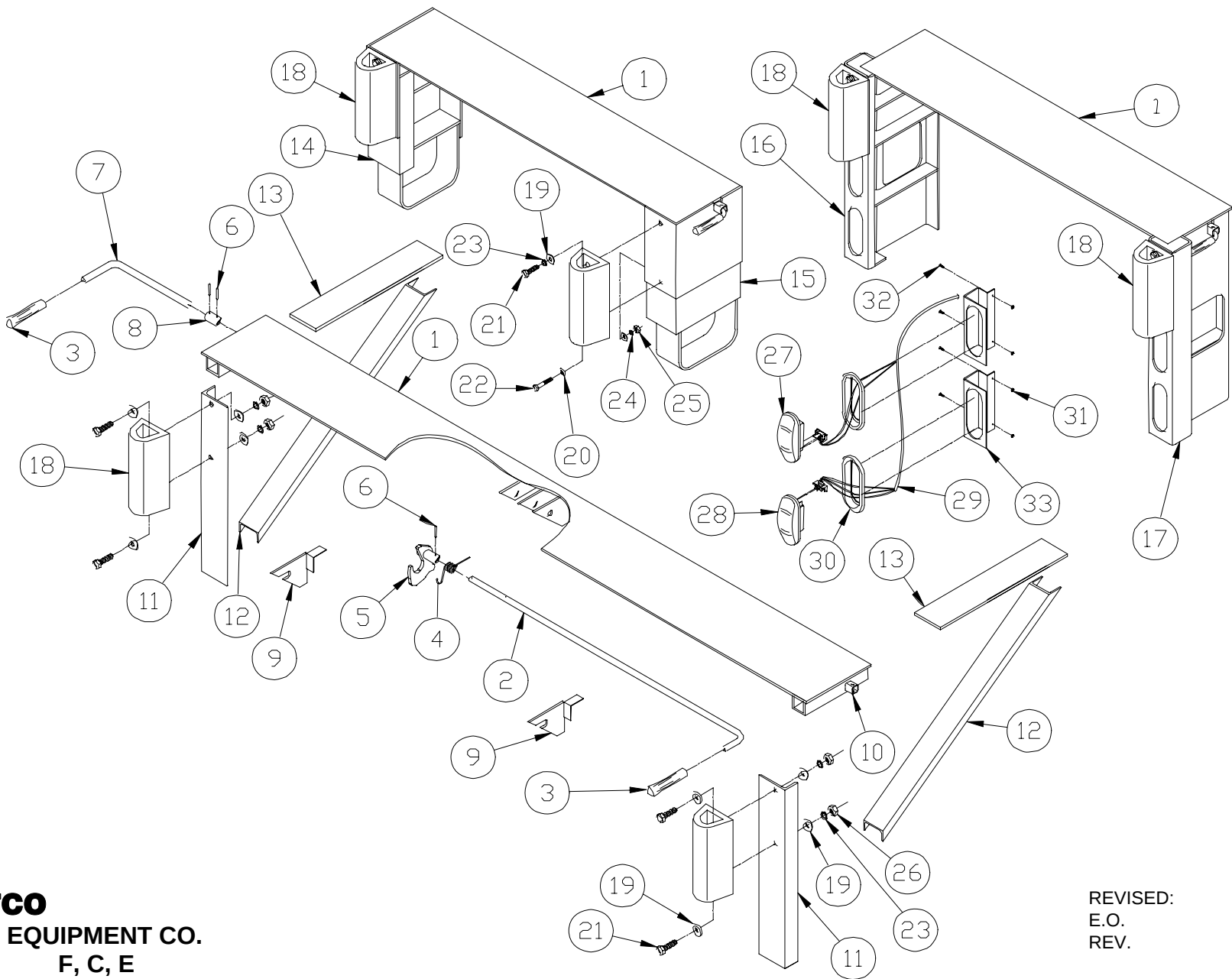
REVISED: 8-1-09  
E.O. 6251  
REV. 04

PM-417

| ITEM | PART NUMBER | QTY | DESCRIPTION                               |
|------|-------------|-----|-------------------------------------------|
| 1    | 26260002    | 1   | Bed Extension - 96"                       |
|      | 26260003    | 1   | Bed Extension - 102"                      |
| 2    | 20265105    | 1   | Control Handle (96" Bed Extension)        |
|      | 20265106    | 1   | Control Handle (102" Bed Extension)       |
| 3    | 75089330 ❖  | 1   | Rubber Grip (2 Used On Dual Control)      |
| 4    | 20261600    | 1   | Torsion Spring                            |
| 5    | 26262002    | 1   | Hook Assembly                             |
| 6    | 75089547 ❖  | 1   | Coiled Pin (3 Used On Dual Control Units) |
| 7    | 26265102 ❖  | 1   | Dual Control Handle (Dual Control Only)   |
| 8    | 26263202 ❖  | 1   | Connector Sleeve (Dual Control Only)      |
| 9    | 22197104    | 1   | Lockout Bar                               |
| 10   | 33021800    | 1   | Lockout Clip                              |
| 11   | 26297102 ⌘  | 2   | Dock Bumper Angle                         |
| 12   | 26298003 ⌘  | 2   | Support Channel                           |
| 13   | 26298004 ⌘  | 2   | Support Bar                               |
| 14   | 26298052 ■  | 1   | Dock Bumper (Driver's Side)               |
| 15   | 26298002 ■  | 1   | Dock Bumper (Curb Side)                   |
| 16   | 22597051 ○  | 1   | Dock Bumper for lights (Driver's Side)    |
| 17   | 22597001 ○  | 1   | Dock Bumper for lights (Curb Side)        |
| 18   | 26298600 ■○ | 1   | Lockout Angle                             |
| 19   | 26298500 ■○ | 1   | Lockout Angle                             |
| 20   | 26297602 ◆  | 2   | Rubber Bumper                             |
| 21   | 75088057 ●◆ | 8   | Washer 5/8"                               |
| 22   | 75086159 ●◆ | 4   | Hex Bolt 5/8"-11 x 3" lg. Grade 2         |
| 23   | 75088085 ●◆ | 4   | Lock Washer 5/8"                          |
| 24   | 75085012 ●◆ | 4   | Hex Nut 5/8"-11                           |
| 25   | 26297600 ●  | 2   | Rubber Bumper                             |
| 26   | 22597102 ○  | 4   | Tail Light Bracket                        |
| 27   | 75085000 ○  | 8   | Hex Nut #10-32                            |
| 28   | 75086732 ○  | 8   | Machine Screw #10-32 x 1" lg.             |
| 29   | 75089376 ○  | 4   | Light Grommet                             |
| 30   | 75089374 ○  | 2   | Tail Light Backup (Tractors only) (Clear) |
|      | 75089373 ○  | 2   | Tail Light S, T & T (Trailers only) (Red) |
| 31   | 75089373 ○  | 2   | Tail Light S, T & T (Red)                 |
| 32   | 22575200 ○  | 2   | Harness, 2 Lamp                           |

- ❖ Included in dual control kit 80000720
- Rubber Bumper Kit 26297003 (For Heavy Duty Dock Bumper Kits)
- Rubber Bumper Kit 22596011 (For Super Duty Dock Bumper Kits with Lights)
- ◆ Rubber Bumper Kit 26297002 (For Super Duty without Lights)
- Super Duty Dock Bumper Kit 26296002 (without Lights)
- Super Duty Dock Bumper Kit With (4) Lights 22596001 (Tractor)
- Super Duty Dock Bumper Kit With (4) Lights 22596001 (Trailer)
- ⌘ Heavy Duty Dock Bumper Kit 26296003

BED EXTENSION  
(Built 1-00 thru 5-03)



WALTCO  
TRUCK EQUIPMENT CO.  
F, C, E

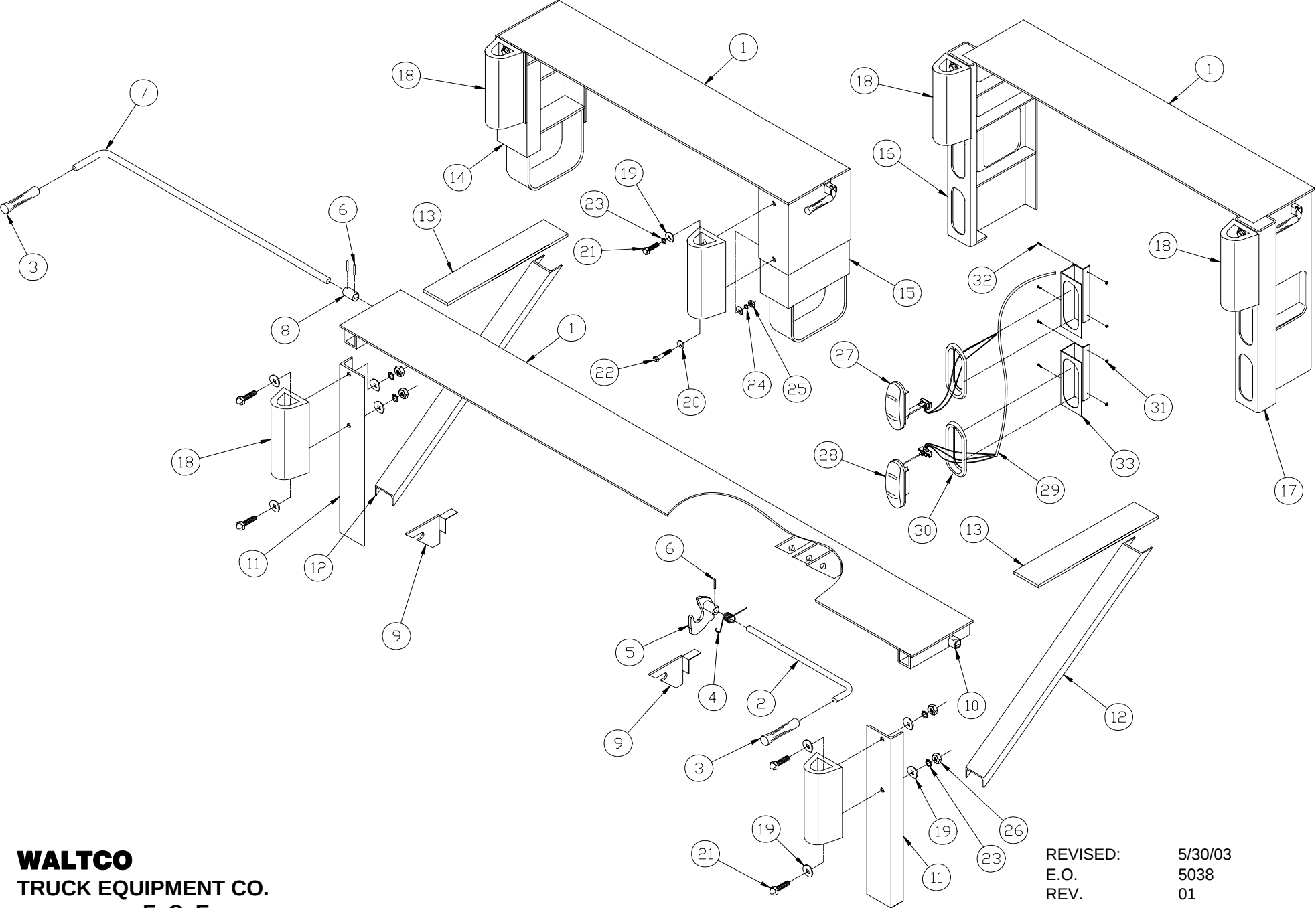
REVISED: 8-1-09  
E.O. 6251  
REV. 05  
PM-508

| ITEM | PART NUMBER                 | QTY            | DESCRIPTION                                       |
|------|-----------------------------|----------------|---------------------------------------------------|
| 1    | 26360001                    | 1              | Bed Extension – 96” E-30 only                     |
|      | 26360002                    |                | Bed Extension – 102” E-30 only                    |
|      | 26260006                    |                | Bed Extension – 96”                               |
|      | 26260007                    |                | Bed Extension – 102”                              |
| 2    | 26360101 <sup>L</sup>       | 1              | Control Handle 96” Bed Extension E-30 only        |
|      | 26360102                    |                | Control Handle 102” Bed Extension E-30 only       |
|      | 26265100 <sup>I</sup>       |                | Control Handle 96” Bed Extension                  |
|      | 26265101                    |                | Control Handle 102” Bed Extension                 |
| 3    | 75089330 <sup>A I K L</sup> | 1              | Handle Grip (2 used with dual controls)           |
| 4    | 20261600 <sup>I L</sup>     | 1              | Torsion Spring                                    |
| 5    | 26262002 <sup>I L</sup>     | 1              | Hook Assembly                                     |
| 6    | 75089547 <sup>A I K L</sup> | 1              | Roll Pin (3 used with dual control)               |
| 7    | 26265102 <sup>A</sup>       | 1              | Dual Control Handle (Dual Control only)           |
|      | 26365102 <sup>K</sup>       |                | Dual Control Handle (Dual Control only) E-30 only |
| 8    | 26263202 <sup>A K</sup>     | 1              | Connector Sleeve (Dual Control only)              |
| 9    | 26266001                    | 2              | Bed Extension Gauge/Gusset                        |
| 10   | 26265200                    | 1              | Control Handle Collar                             |
| 11   | 26297102 <sup>B</sup>       | 2              | Dock Bumper Angle                                 |
| 12   | 26298003 <sup>B</sup>       | 2              | Support Channel                                   |
| 13   | 26298004 <sup>B</sup>       | 2              | Support Bar                                       |
| 14   | 26298050 <sup>C</sup>       | 1              | Super Duty Dock Bumper (Driver's Side)            |
| 15   | 26298010 <sup>C</sup>       | 1              | Super Duty Dock Bumper (Curb Side)                |
| 16   | 22597051 <sup>D E</sup>     | 1              | Super Duty Dock Bumper w/lights (D.S.)            |
| 17   | 22597001 <sup>D E</sup>     | 1              | Super Duty Dock Bumper w/lights (C.S.)            |
| 18   | 26297600 <sup>F G H</sup>   | 2              | Rubber Bumper                                     |
| 19   | 75088057 <sup>F G H</sup>   | 8*             | Washer, 5/8”                                      |
| 20   | 75088067 <sup>G</sup>       | 4              | Washer, 1/2”                                      |
| 21   | 75086155 <sup>F G H</sup>   | 4 <sup>Δ</sup> | Hex Bolt, 5/8”-11 x 2” lg.                        |
| 22   | 75086110 <sup>G</sup>       | 2              | Hex Bolt, 1/2”-13 x 2-1/2” lg.                    |
| 23   | 75088085 <sup>F G H</sup>   | 4 <sup>Δ</sup> | Lock Washer, 5/8”                                 |
| 24   | 75088083 <sup>G</sup>       | 2              | Lock Washer, 1/2”                                 |
| 25   | 75085008 <sup>G</sup>       | 2              | Hex Nut, 1/2”-13                                  |
| 26   | 75085012 <sup>F</sup>       | 4              | Hex Nut, 5/8”-11                                  |
| 27   | 75089374 <sup>D</sup>       | 2              | Taillight Backup (Tractors only) (Clear)          |
|      | 75089373 <sup>D E</sup>     |                | Taillight S, T & T (Trailers only) (Red)          |
| 28   | 75089373 <sup>D E</sup>     | 2              | Taillight S, T & T (Red)                          |
| 29   | 22575200 <sup>D E</sup>     | 2              | Harness, 2 Lamp                                   |
| 30   | 75089376 <sup>D E</sup>     | 4              | Light Grommet                                     |

| ITEM | PART NUMBER             | QTY | DESCRIPTION                    |
|------|-------------------------|-----|--------------------------------|
| 31   | 75085000 <sup>D E</sup> | 8   | Hex Nut, #10-32                |
| 32   | 75086732 <sup>D E</sup> | 8   | Machine Screw, #10-32 x 1” lg. |
| 33   | 22597102 <sup>D E</sup> | 4   | Taillight Bracket              |

- <sup>A</sup> Included in Dual Control Kit 80000720
- <sup>B</sup> Heavy Duty dock Bumper Kit 26296003
- <sup>C</sup> Super Duty dock Bumper Kit 262960004 (without lights)
- <sup>D</sup> Super Duty dock Bumper Kit With (4) Lights 22596001 (Tractor)
- <sup>E</sup> Super Duty dock Bumper Kit With (4) Lights 22596003 (Trailer)
- <sup>F</sup> Rubber Bumper Kit 26297003 (For Heavy Duty Dock Bumper Kit)
- <sup>G</sup> Rubber Bumper Kit 26297004 (For Super Duty Dock Bumper Kit w/o Lights)
- <sup>H</sup> Rubber Bumper Kit 22596011 (For Super Duty Dock Bumper Kit With Lights)
- <sup>I</sup> Included in bed Extension Replacement Kit 80000951 (F,C,E)
- <sup>K</sup> Included in Dual Control Kit (80000431)
- <sup>L</sup> Included in E-30 Bed Extension Replacement Kit (80000969).
- \* Quantity of 4 for 22596011, Quantity of 2 for 26297004
- <sup>Δ</sup> Quantity of 2 for 26297004

BED EXTENSION  
(Built 5-03 thru 4-04)



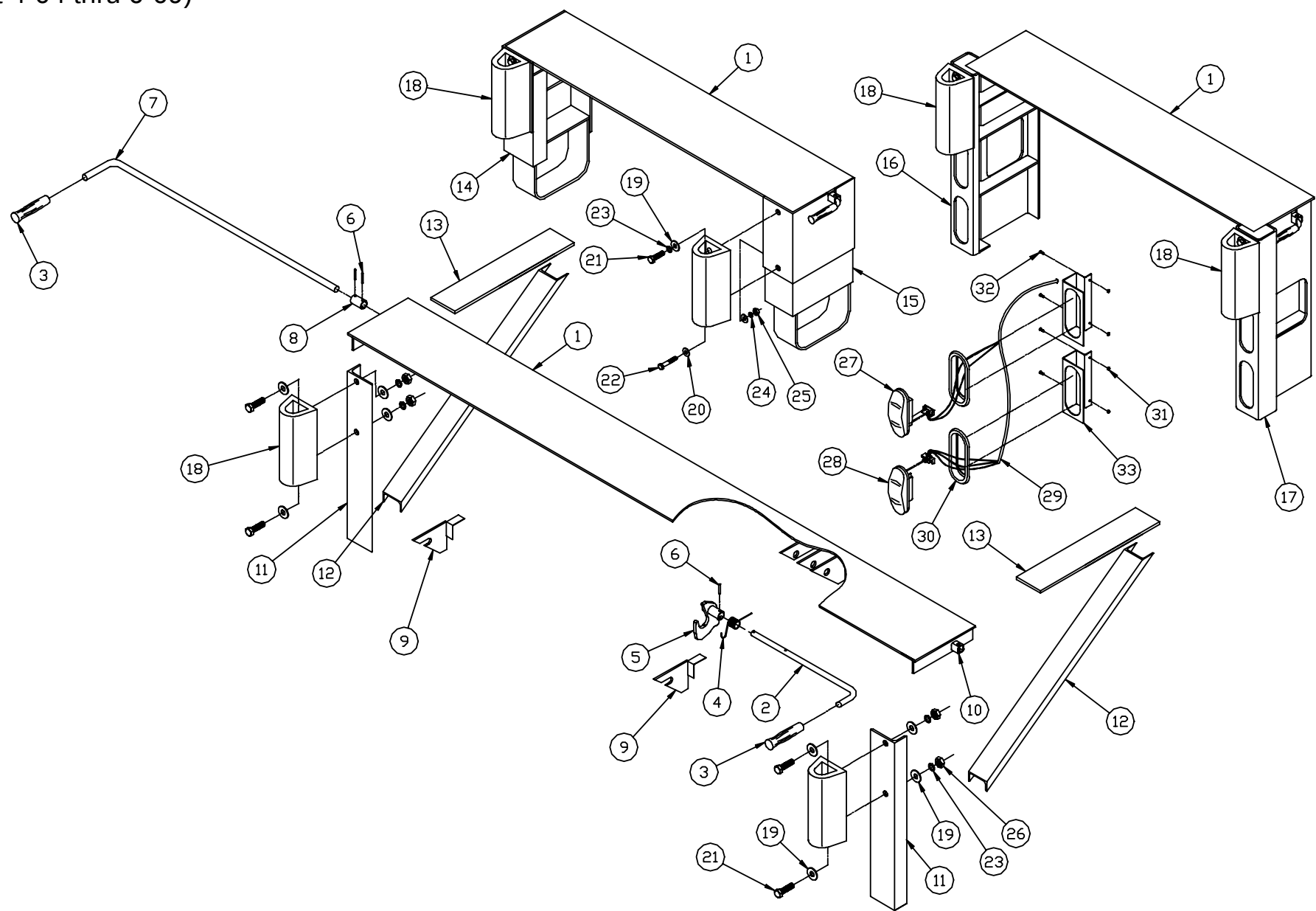
**WALTCO**  
TRUCK EQUIPMENT CO.  
F, C, E

REVISED: 5/30/03  
E.O. 5038  
REV. 01  
**PM-508A**

| ITEM | PART NUMBER               | QTY            | DESCRIPTION                              |
|------|---------------------------|----------------|------------------------------------------|
| 1    | 26360001                  | 1              | Bed Extension – 96"                      |
|      | 26360002                  |                | Bed Extension – 102"                     |
| 2    | 26360101 <sup>L</sup>     | 1              | Control Handle 96" Bed Extension         |
|      | 26360102                  |                | Control Handle 102" Bed Extension        |
| 3    | 75089330 <sup>L K</sup>   | 1              | Handle Grip (2 used with dual controls)  |
| 4    | 20261600 <sup>L</sup>     | 1              | Torsion Spring                           |
| 5    | 26262002 <sup>L</sup>     | 1              | Hook Assembly                            |
| 6    | 75089547 <sup>L K</sup>   | 1              | Roll Pin (3 used with dual control)      |
| 7    | 26365102 <sup>K</sup>     |                | Dual Control Handle (Dual Control only)  |
| 8    | 26263202 <sup>K</sup>     | 1              | Connector Sleeve (Dual Control only)     |
| 9    | 26266001                  | 2              | Bed Extension Gauge/Gusset               |
| 10   | 26265200                  | 1              | Control Handle Collar                    |
| 11   | 26297102 <sup>B</sup>     | 2              | Dock Bumper Angle                        |
| 12   | 26298003 <sup>B</sup>     | 2              | Support Channel                          |
| 13   | 26298004 <sup>B</sup>     | 2              | Support Bar                              |
| 14   | 26298050 <sup>C</sup>     | 1              | Super Duty Dock Bumper (Driver's Side)   |
| 15   | 26298010 <sup>C</sup>     | 1              | Super Duty Dock Bumper (Curb Side)       |
| 16   | 22597051 <sup>D E</sup>   | 1              | Super Duty Dock Bumper w/lights (D.S.)   |
| 17   | 22597001 <sup>D E</sup>   | 1              | Super Duty Dock Bumper w/lights (C.S.)   |
| 18   | 26297600 <sup>F G H</sup> | 2              | Rubber Bumper                            |
| 19   | 75088057 <sup>F G H</sup> | 8*             | Washer, 5/8"                             |
| 20   | 75088067 <sup>G</sup>     | 4              | Washer, 1/2"                             |
| 21   | 75086155 <sup>F G H</sup> | 4 <sup>Δ</sup> | Hex Bolt, 5/8"-11 x 2" lg.               |
| 22   | 75086110 <sup>G</sup>     | 2              | Hex Bolt, 1/2"-13 x 2-1/2" lg.           |
| 23   | 75088085 <sup>F G H</sup> | 4 <sup>Δ</sup> | Lock Washer, 5/8"                        |
| 24   | 75088083 <sup>G</sup>     | 2              | Lock Washer, 1/2"                        |
| 25   | 75085008 <sup>G</sup>     | 2              | Hex Nut, 1/2"-13                         |
| 26   | 75085012 <sup>F</sup>     | 4              | Hex Nut, 5/8"-11                         |
| 27   | 75089374 <sup>D</sup>     | 2              | Taillight Backup (Tractors only) (Clear) |
| 28   | 75089373 <sup>DE</sup>    | 2              | Taillight S, T & T (Trailers only) (Red) |
|      | 75089373 <sup>DE</sup>    |                | Taillight S, T & T (Red)                 |
| 29   | 22575200 <sup>DE</sup>    | 2              | Harness, 2 Lamp                          |
| 30   | 75089376 <sup>DE</sup>    | 4              | Light Grommet                            |
| 31   | 75085000 <sup>DE</sup>    | 8              | Hex Nut, #10-32                          |
| 32   | 75086732 <sup>DE</sup>    | 8              | Machine Screw, #10-32 x 1" lg.           |
| 33   | 22597102 <sup>DE</sup>    | 4              | Taillight Bracket                        |

<sup>B</sup> Heavy Duty dock Bumper Kit 26296003  
<sup>C</sup> Super Duty dock Bumper Kit 262960004 (without lights)  
<sup>D</sup> Super Duty dock Bumper Kit With (4) Lights 22596001 (Tractor)  
<sup>E</sup> Super Duty dock Bumper Kit With (4) Lights 22596003 (Trailer)  
<sup>F</sup> Rubber Bumper Kit 26297003 (For Heavy Duty Dock Bumper Kit)  
<sup>G</sup> Rubber Bumper Kit 26297004 (For Super Duty Dock Bumper Kit w/o Lights)  
<sup>H</sup> Rubber Bumper Kit 22596011 (For Super Duty Dock Bumper Kit With Lights)  
<sup>K</sup> Included in Dual Control Kit (80000431)  
<sup>L</sup> Included in Bed Extension Replacement Kit (80000969).  
\* Quantity of 4 for 22596011, Quantity of 2 for 26297004  
<sup>Δ</sup> Quantity of 2 for 26297004

BED EXTENSION  
(Built 4-04 thru 6-09)



**WALTCO** LIFT CORP.  
F, C, E, EZL

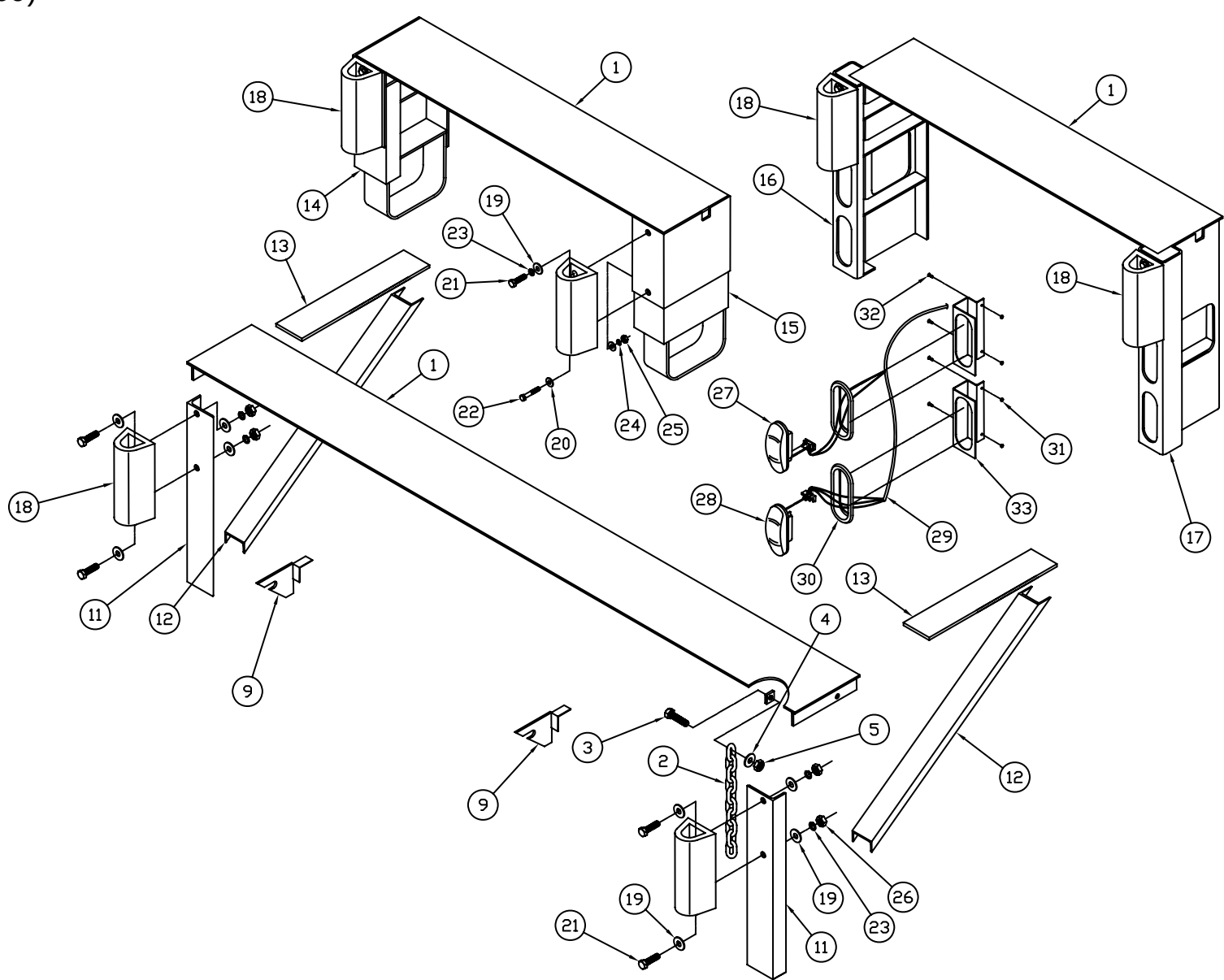
REVISED: 7-1-08  
E.O. 6046  
REV. 02

**PM-508B**

| ITEM | PART NUMBER               | QTY            | DESCRIPTION                              |
|------|---------------------------|----------------|------------------------------------------|
| 1    | 26360001 <sup>A</sup>     | 1              | Bed Extension – 96"                      |
|      | 26360002 <sup>A</sup>     |                | Bed Extension – 102"                     |
| 2    | 26360101 <sup>L</sup>     | 1              | Control Handle 96" Bed Extension         |
|      | 26360102                  |                | Control Handle 102" Bed Extension        |
| 3    | 75089330 <sup>L K</sup>   | 1              | Handle Grip (2 used with dual controls)  |
| 4    | 20261600 <sup>L</sup>     | 1              | Torsion Spring                           |
| 5    | 26262002 <sup>L</sup>     | 1              | Hook Assembly                            |
| 6    | 75089547 <sup>L K</sup>   | 1              | Roll Pin (3 used with dual control)      |
| 7    | 26365102 <sup>K</sup>     |                | Dual Control Handle (Dual Control only)  |
| 8    | 26263202 <sup>K</sup>     | 1              | Connector Sleeve (Dual Control only)     |
| 9    | 26266001                  | 2              | Bed Extension Gauge/Gusset               |
| 10   | 26265205                  | 1              | Control Handle Collar                    |
| 11   | 26297102 <sup>B</sup>     | 2              | Dock Bumper Angle                        |
| 12   | 26298003 <sup>B</sup>     | 2              | Support Channel                          |
| 13   | 26298004 <sup>B</sup>     | 2              | Support Bar                              |
| 14   | 26298050 <sup>C</sup>     | 1              | Super Duty Dock Bumper (Driver's Side)   |
| 15   | 26298010 <sup>C</sup>     | 1              | Super Duty Dock Bumper (Curb Side)       |
| 16   | 22597051 <sup>D E</sup>   | 1              | Super Duty Dock Bumper w/lights (D.S.)   |
| 17   | 22597001 <sup>D E</sup>   | 1              | Super Duty Dock Bumper w/lights (C.S.)   |
| 18   | 26297600 <sup>F G H</sup> | 2              | Rubber Bumper                            |
| 19   | 75088057 <sup>F G H</sup> | 8*             | Washer, 5/8"                             |
| 20   | 75088067 <sup>G</sup>     | 4              | Washer, 1/2"                             |
| 21   | 75086155 <sup>F G H</sup> | 4 <sup>Δ</sup> | Hex Bolt, 5/8"-11 x 2" lg.               |
| 22   | 75086110 <sup>G</sup>     | 2              | Hex Bolt, 1/2"-13 x 2-1/2" lg.           |
| 23   | 75088085 <sup>F G H</sup> | 4 <sup>Δ</sup> | Lock Washer, 5/8"                        |
| 24   | 75088083 <sup>G</sup>     | 2              | Lock Washer, 1/2"                        |
| 25   | 75085008 <sup>G</sup>     | 2              | Hex Nut, 1/2"-13                         |
| 26   | 75085012 <sup>F</sup>     | 4              | Hex Nut, 5/8"-11                         |
| 27   | 75089374 <sup>D</sup>     | 2              | Taillight Backup (Tractors only) (Clear) |
| 28   | 75089373 <sup>DE</sup>    | 2              | Taillight S, T & T (Trailers only) (Red) |
|      | 75089373 <sup>DE</sup>    |                | Taillight S, T & T (Red)                 |
| 29   | 22575200 <sup>DE</sup>    | 2              | Harness, 2 Lamp                          |
| 30   | 75089376 <sup>DE</sup>    | 4              | Light Grommet                            |
| 31   | 75085000 <sup>DE</sup>    | 8              | Hex Nut, #10-32                          |
| 32   | 75086732 <sup>DE</sup>    | 8              | Machine Screw, #10-32 x 1" lg.           |
| 33   | 22597102 <sup>DE</sup>    | 4              | Taillight Bracket                        |

<sup>A</sup> Kit, 80001088, Bed Extension Install, is required for mounting bed extensions  
<sup>B</sup> Heavy Duty dock Bumper Kit 26296003  
<sup>C</sup> Super Duty dock Bumper Kit 262960004 (without lights)  
<sup>D</sup> Super Duty dock Bumper Kit With (4) Lights 22596001 (Tractor)  
<sup>E</sup> Super Duty dock Bumper Kit With (4) Lights 22596003 (Trailer)  
<sup>F</sup> Rubber Bumper Kit 26297003 (For Heavy Duty Dock Bumper Kit)  
<sup>G</sup> Rubber Bumper Kit 26297004 (For Super Duty Dock Bumper Kit w/o Lights)  
<sup>H</sup> Rubber Bumper Kit 22596011 (For Super Duty Dock Bumper Kit With Lights)  
<sup>K</sup> Included in Dual Control Kit (80000431)  
<sup>L</sup> Included in Hook and Handle Replacement Kit (80000969).  
\* Quantity of 4 for 22596011, Quantity of 2 for 26297004  
<sup>Δ</sup> Quantity of 2 for 26297004

BED EXTENSION  
(Built from 6-09)



**WALTCO** LIFT CORP.  
C-SERIES

REVISED: 2-25-09  
E.O. 6187  
REV. 01

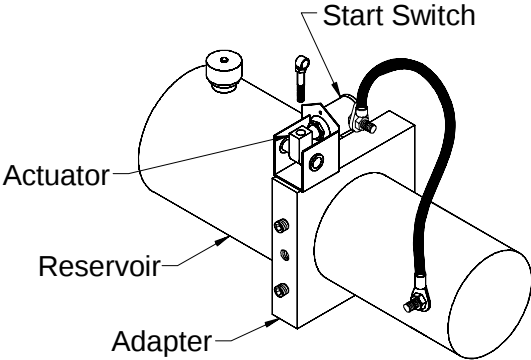
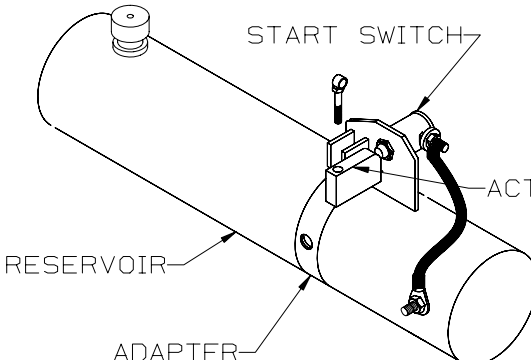
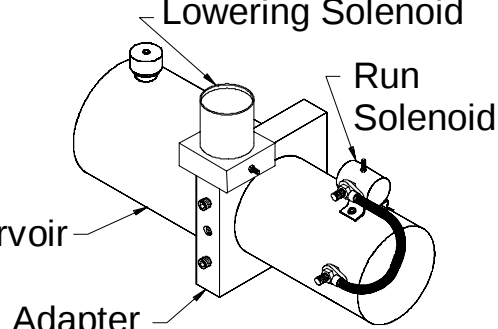
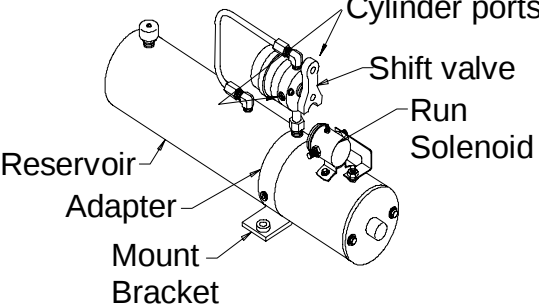
**PM-777**

| ITEM | PART NUMBER               | QTY            | DESCRIPTION                              |
|------|---------------------------|----------------|------------------------------------------|
| 1    | 26360003 <sup>A</sup>     | 1              | Bed Extension – 96"                      |
|      | 26360004 <sup>A</sup>     |                | Bed Extension – 102"                     |
| 2    | 22598100                  | 1              | Transit Chain                            |
| 3    | 75086218                  | 1              | Hex Bolt, 3/8"-16 x 1-1/4" long, Grade 8 |
| 4    | 75088053                  | 1              | Washer, 3/8", x 1" O.D.                  |
| 5    | 75085193                  | 1              | FlexLoc Nut, 3/8-16                      |
| 6    |                           |                |                                          |
| 7    |                           |                |                                          |
| 8    |                           |                |                                          |
| 9    | 26266001                  | 2              | Bed Extension Gauge/Gusset               |
| 10   |                           |                |                                          |
| 11   | 26297102 <sup>B</sup>     | 2              | Dock Bumper Angle                        |
| 12   | 26298003 <sup>B</sup>     | 2              | Support Channel                          |
| 13   | 26298004 <sup>B</sup>     | 2              | Support Bar                              |
| 14   | 26298050 <sup>C</sup>     | 1              | Super Duty Dock Bumper (Driver's Side)   |
| 15   | 26298010 <sup>C</sup>     | 1              | Super Duty Dock Bumper (Curb Side)       |
| 16   | 22597051 <sup>D E</sup>   | 1              | Super Duty Dock Bumper w/lights (D.S.)   |
| 17   | 22597001 <sup>D E</sup>   | 1              | Super Duty Dock Bumper w/lights (C.S.)   |
| 18   | 26297600 <sup>F G H</sup> | 2              | Rubber Bumper                            |
| 19   | 75088057 <sup>F G H</sup> | 8*             | Washer, 5/8"                             |
| 20   | 75088067 <sup>G</sup>     | 4              | Washer, 1/2"                             |
| 21   | 75086155 <sup>F G H</sup> | 4 <sup>Δ</sup> | Hex Bolt, 5/8"-11 x 2" lg.               |
| 22   | 75086110 <sup>G</sup>     | 2              | Hex Bolt, 1/2"-13 x 2-1/2" lg.           |
| 23   | 75088085 <sup>F G H</sup> | 4 <sup>Δ</sup> | Lock Washer, 5/8"                        |
| 24   | 75088083 <sup>G</sup>     | 2              | Lock Washer, 1/2"                        |
| 25   | 75085008 <sup>G</sup>     | 2              | Hex Nut, 1/2"-13                         |
| 26   | 75085012 <sup>F</sup>     | 4              | Hex Nut, 5/8"-11                         |
| 27   | 75089374 <sup>D</sup>     | 2              | Taillight Backup (Tractors only) (Clear) |
| 28   | 75089373 <sup>DE</sup>    | 2              | Taillight S, T & T (Trailers only) (Red) |
|      | 75089373 <sup>DE</sup>    |                | Taillight S, T & T (Red)                 |
| 29   | 22575200 <sup>DE</sup>    | 2              | Harness, 2 Lamp                          |
| 30   | 75089376 <sup>DE</sup>    | 4              | Light Grommet                            |
| 31   | 75085000 <sup>DE</sup>    | 8              | Hex Nut, #10-32                          |
| 32   | 75086732 <sup>DE</sup>    | 8              | Machine Screw, #10-32 x 1" lg.           |
| 33   | 22597102 <sup>DE</sup>    | 4              | Taillight Bracket                        |

<sup>A</sup> Kit, 80001088, Bed Extension Install, is required for mounting bed extensions  
<sup>B</sup> Heavy Duty dock Bumper Kit 26296003  
<sup>C</sup> Super Duty dock Bumper Kit 262960004 (without lights)  
<sup>D</sup> Super Duty dock Bumper Kit With (4) Lights 22596001 (Tractor)  
<sup>E</sup> Super Duty dock Bumper Kit With (4) Lights 22596003 (Trailer)  
<sup>F</sup> Rubber Bumper Kit 26297003 (For Heavy Duty Dock Bumper Kit)  
<sup>G</sup> Rubber Bumper Kit 26297004 (For Super Duty Dock Bumper Kit w/o Lights)  
<sup>H</sup> Rubber Bumper Kit 22596011 (For Super Duty Dock Bumper Kit With Lights)  
  
\* Quantity of 4 for 22596011, Quantity of 2 for 26297004  
<sup>Δ</sup> Quantity of 2 for 26297004

## C-SERIES HYDRAULICS

(Prior to 2-94)

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>C-15, 20 Manual Control - Fenner</b>                                           | <b>C-15, 20 Manual Control - Monarch</b>                                           |
|  |  |
| <b>C-15, 20 Electric Control</b>                                                  | <b>C-15, 20 Manual Power Down</b>                                                  |

### Common Features

- Fenner and Monarch power units
- Manual or electric controls
- "C" Series cylinders
- Pressure set at 2700 psi
- Pump mounted to brackets in middle of mount tube

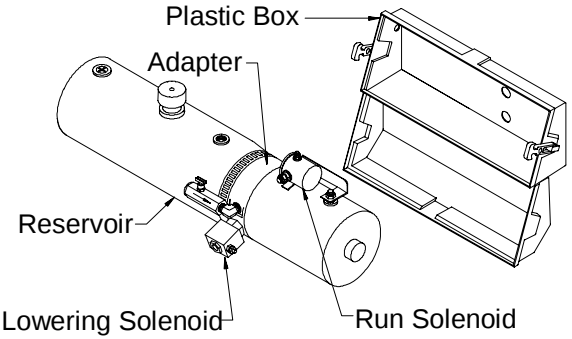
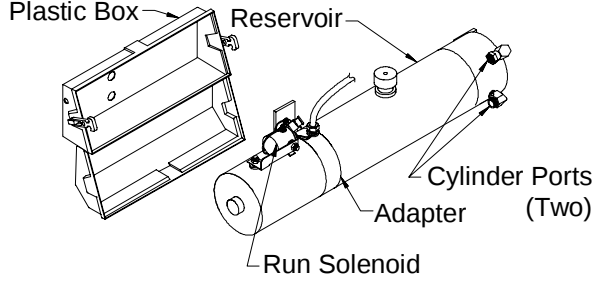
|                         | <b>C-15, 20</b>                              |                                              |                                              |                                              |
|-------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
|                         | <b>Manual Control<br/>Fenner Pump</b>        | <b>Manual Control<br/>Monarch Pump</b>       | <b>Electric Control</b>                      | <b>Manual<br/>Power Down</b>                 |
| <b>Reservoir</b>        | Round                                        | Round                                        | Round                                        | Round                                        |
| <b>Control</b>          | Start switch with actuator                   | Start switch with actuator                   | Release and control solenoid                 | Shift valve with control solenoid            |
| <b>Adapter</b>          | Square                                       | Round                                        | Square                                       | Round                                        |
| <b>Motor</b>            | Spline drive                                 | Spline drive                                 | Spline drive                                 | Tang drive                                   |
| <b>Hydraulic Layout</b> | <b>PM-26</b>                                 | <b>PM-26</b>                                 | <b>80100131</b>                              | <b>PM-272</b>                                |
| <b>Pump</b>             | <b>PM-110B</b>                               | <b>PM-286</b>                                | <b>PM-111B</b>                               | <b>PM-247A</b>                               |
| <b>Cylinder</b>         | <b>PM-210</b> (C-15)<br><b>PM-209</b> (C-20) | <b>PM-210</b> (C-15)<br><b>PM-209</b> (C-20) | <b>PM-210</b> (C-15)<br><b>PM-209</b> (C-20) | <b>PM-210</b> (C-15)<br><b>PM-209</b> (C-20) |

80101091 Rev. 03 8/09

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

## C-SERIES

(Manufactured from 2-94 thru 8-97)

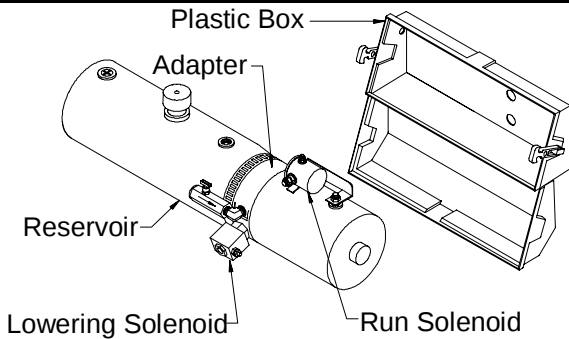
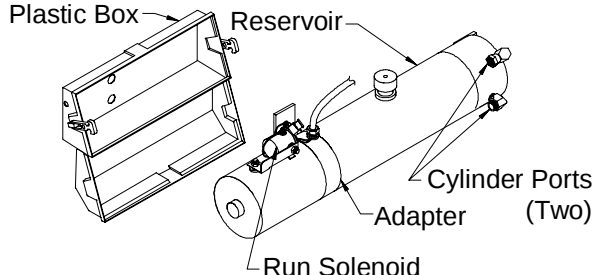
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                    |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                    |  |                                              |
| <b>C-15, 20 Electric Control</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>C-15, 20 Electric Control Power Down</b>                                        |                                              |
| <b>Common Features</b> <ul style="list-style-type: none"><li>• Monarch power units with ElectroPak®</li><li>• Electric controls</li><li>• "C" Series cylinder</li><li>• Pressure set at 2700 psi</li><li>• Pump units shipped with weather box</li><li>• Pump mounted remotely to vehicle chassis</li><li>• Thermalpak added as an option on 6-97</li><li>• Thermalpak discontinued after 6-07</li><li>• Added Thermal Protection to all pumps after 6-07</li></ul> |                                                                                    |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>C-15, 20</b>                                                                    |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Electric Control</b>                                                            | <b>Electric Control Power Down</b>           |
| <b>Reservoir</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Round                                                                              | Round                                        |
| <b>Pump Box</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Plastic                                                                            | Plastic                                      |
| <b>Adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Round                                                                              | Round                                        |
| <b>Hydraulic Layout</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>PM-336A</b>                                                                     | <b>PM-342A</b>                               |
| <b>Electrical Layout &amp; Schematic</b>                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>PM-343</b>                                                                      | <b>PM-344</b>                                |
| <b>Pump</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>PM-352</b>                                                                      | <b>PM-354</b>                                |
| <b>Cylinder</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>PM-210</b> (C-15)<br><b>PM-209</b> (C-20)                                       | <b>PM-210</b> (C-15)<br><b>PM-209</b> (C-20) |

80101091 Rev. 03 8/09

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

# C-SERIES ELECTROPAK®

(Manufactured from 8-97 thru 1-00)

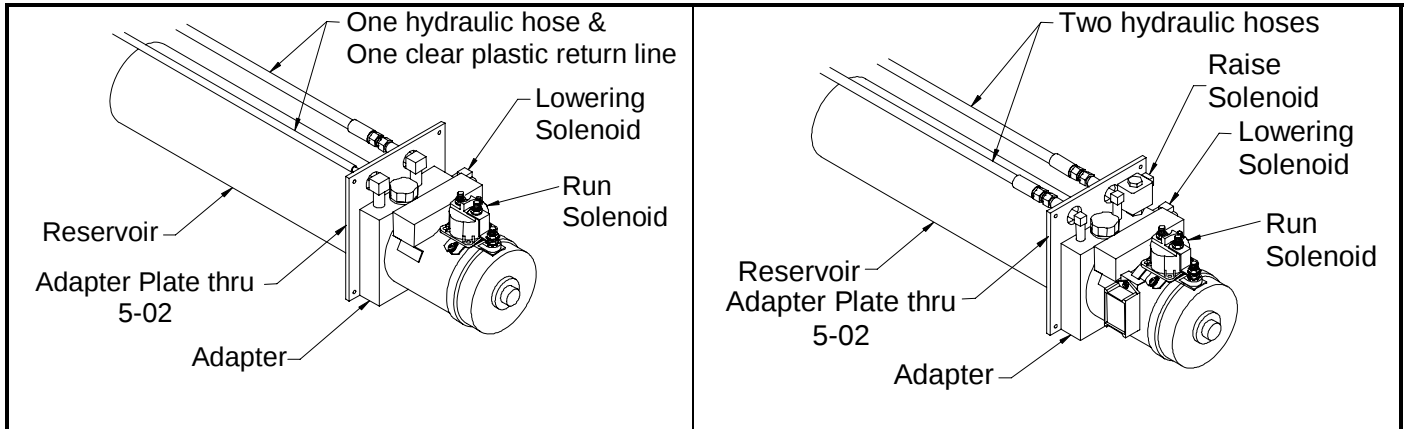
|                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|------------------|-------|-----------------|---------|----------------|-------|-------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------|-------------|---------------|-----------------|------------------------------------------------------|
| <b>C-15, 20 Electric Control</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>C-15, 20 Electric Control Power Down</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Common Features</b> <ul style="list-style-type: none"><li>• Monarch power units with ElectroPak® or ThermalPak® decal</li><li>• Electric controls:<br/>Toggle Switch or Push Button control from 8-97 thru 10-98<br/>Super Switch Control from 10-98</li><li>• "C" Series reduced maintenance cylinder</li><li>• Pressure set at 2700 psi</li><li>• Pump mounted remotely to vehicle chassis</li><li>• Thermalpak discontinued 6-07</li><li>• Added Thermal Protection to all pumps 6-07</li></ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>C-15, 20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <table><tr><th>Electric Control</th><th>Electric Control Power Down</th></tr><tr><td><b>Reservoir</b></td><td>Round</td></tr><tr><td><b>Pump Box</b></td><td>Plastic</td></tr><tr><td><b>Adapter</b></td><td>Round</td></tr><tr><td><b>Hydraulic Layout</b></td><td><b>PM-342</b><br/>(Built from 8-97 thru 10-98)<br/><br/><b>PM-492</b><br/>(Built from 10-98 thru 1-00)</td></tr><tr><td><b>Electrical Layout &amp; Schematic</b></td><td><b>PM-344</b><br/>(Built from 8-97 thru 10-98)<br/><br/><b>PM-489</b><br/>(Built from 10-98 thru 1-00)</td></tr><tr><td><b>Pump</b></td><td><b>PM-354</b></td></tr><tr><td><b>Cylinder</b></td><td><b>PM-470</b> (C-15RM)<br/><br/><b>PM-471</b> (C-20RM)</td></tr></table> | Electric Control | Electric Control Power Down | <b>Reservoir</b> | Round | <b>Pump Box</b> | Plastic | <b>Adapter</b> | Round | <b>Hydraulic Layout</b> | <b>PM-342</b><br>(Built from 8-97 thru 10-98)<br><br><b>PM-492</b><br>(Built from 10-98 thru 1-00) | <b>Electrical Layout &amp; Schematic</b> | <b>PM-344</b><br>(Built from 8-97 thru 10-98)<br><br><b>PM-489</b><br>(Built from 10-98 thru 1-00) | <b>Pump</b> | <b>PM-354</b> | <b>Cylinder</b> | <b>PM-470</b> (C-15RM)<br><br><b>PM-471</b> (C-20RM) |
| Electric Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electric Control Power Down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Reservoir</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Round                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Pump Box</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Adapter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Round                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Hydraulic Layout</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>PM-342</b><br>(Built from 8-97 thru 10-98)<br><br><b>PM-492</b><br>(Built from 10-98 thru 1-00)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Electrical Layout &amp; Schematic</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>PM-344</b><br>(Built from 8-97 thru 10-98)<br><br><b>PM-489</b><br>(Built from 10-98 thru 1-00)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Pump</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>PM-354</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |
| <b>Cylinder</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>PM-470</b> (C-15RM)<br><br><b>PM-471</b> (C-20RM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                             |                  |       |                 |         |                |       |                         |                                                                                                    |                                          |                                                                                                    |             |               |                 |                                                      |

80101092 Rev. 03 8/09

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

# C-SERIES ELECTROPAK®

(Manufactured from 1-00)

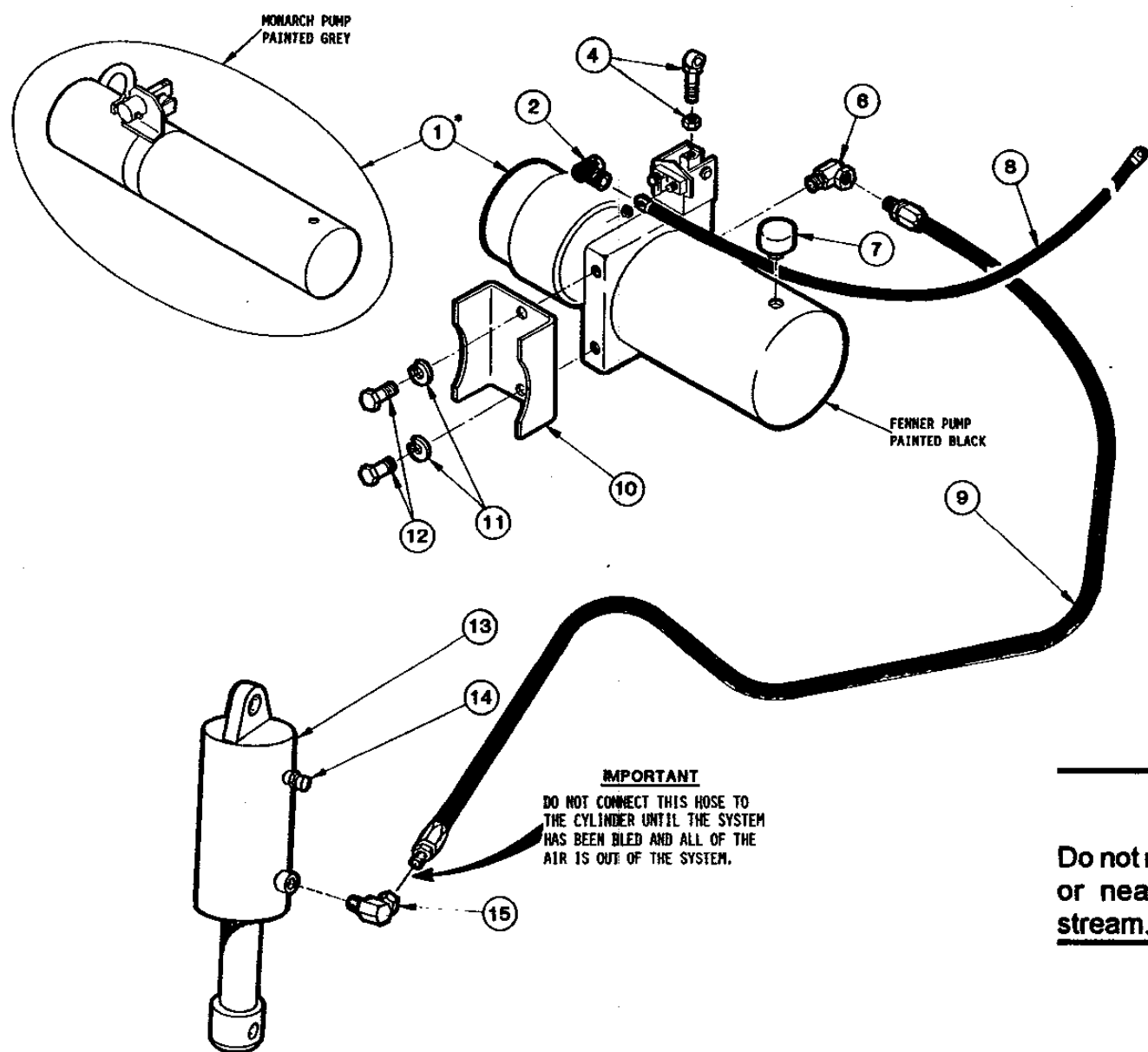


| C-15, 20 Electric Control                                                                                                                                                                                                                                                               |                                                                                                                                                                                                            | C-15, 20 Electric Control Power Down                                                                                                                                                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Common Features</b> <ul style="list-style-type: none"><li>Monarch power units with ElectroPak® or ThermalPak® decal</li><li>Electric controls</li><li>"C" Series reduced maintenance cylinder</li><li>Pressure set at 2700 psi</li><li>Pump units shipped with weather box</li></ul> |                                                                                                                                                                                                            | <ul style="list-style-type: none"><li>Pump mounted to curb side of liftgate mount tube<br/>(1-00 thru 5-02 Pump Reservoir is inserted into Mount Tube)<br/>(After 5-02 Pump reservoir is outside of Mount Tube)</li><li>Thermalpak® discontinued 6-07</li><li>Added Thermal Protection to all pumps 6-07</li></ul> |  |
|                                                                                                                                                                                                                                                                                         | C-15, 20                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                    |  |
|                                                                                                                                                                                                                                                                                         | Electric Control                                                                                                                                                                                           | Electric Control Power Down                                                                                                                                                                                                                                                                                        |  |
| Reservoir                                                                                                                                                                                                                                                                               | Round                                                                                                                                                                                                      | Round                                                                                                                                                                                                                                                                                                              |  |
| Pump Box                                                                                                                                                                                                                                                                                | Plastic                                                                                                                                                                                                    | Plastic                                                                                                                                                                                                                                                                                                            |  |
| Adapter                                                                                                                                                                                                                                                                                 | Round                                                                                                                                                                                                      | Round                                                                                                                                                                                                                                                                                                              |  |
| Hydraulic Layout                                                                                                                                                                                                                                                                        | <p><b>PM-513</b><br/>(Built from 1-00 thru 5-02)</p> <p><b>PM-570</b><br/>(Built from 5-02 thru 3-04)</p> <p><b>PM-621</b><br/>(Built from 3-04 thru 8-09)</p> <p><b>PM-621A</b><br/>(Built from 8-09)</p> | <p><b>PM-514</b><br/>(Built from 1-00 thru 5-02)</p> <p><b>PM-571</b><br/>(Built from 5-02 thru 3-04)</p> <p><b>PM-622</b><br/>(Built from 3-04 thru 8-09)</p> <p><b>PM-622A</b><br/>(Built from 8-09)</p>                                                                                                         |  |
| Electrical Layout & Schematic                                                                                                                                                                                                                                                           | <p><b>PM-617</b> (3-04 thru 7-08)</p> <p><b>PM-617A</b> (7-08 thru 8-09)</p> <p><b>PM-617B</b> (Built from 8-09)</p>                                                                                       | <p><b>PM-618</b> (3-04 thru 7-08)</p> <p><b>PM-618A</b> (7-08 thru 10-08)</p> <p><b>PM-618B</b> (10-08 thru 8-09)</p> <p><b>PM-618C</b> (Built from 8-09)</p>                                                                                                                                                      |  |
| Pump                                                                                                                                                                                                                                                                                    | <b>PM-555</b>                                                                                                                                                                                              | <b>PM-556</b>                                                                                                                                                                                                                                                                                                      |  |
| Cylinder                                                                                                                                                                                                                                                                                | <p><b>PM-470</b> (C-15RM)</p> <p><b>PM-471</b> (C-20RM)</p>                                                                                                                                                | <p><b>PM-470</b> (C-15RM)</p> <p><b>PM-471</b> (C-20RM)</p>                                                                                                                                                                                                                                                        |  |

80101092 Rev. 04 3/11

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

C-15, C-20 ELECTRO HYDRAULIC LAYOUT  
(Built thru 2-94)



**CAUTION**

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

**WALTCO**  
TRUCK EQUIPMENT CO.  
C-SERIES

REVISED: 11-91

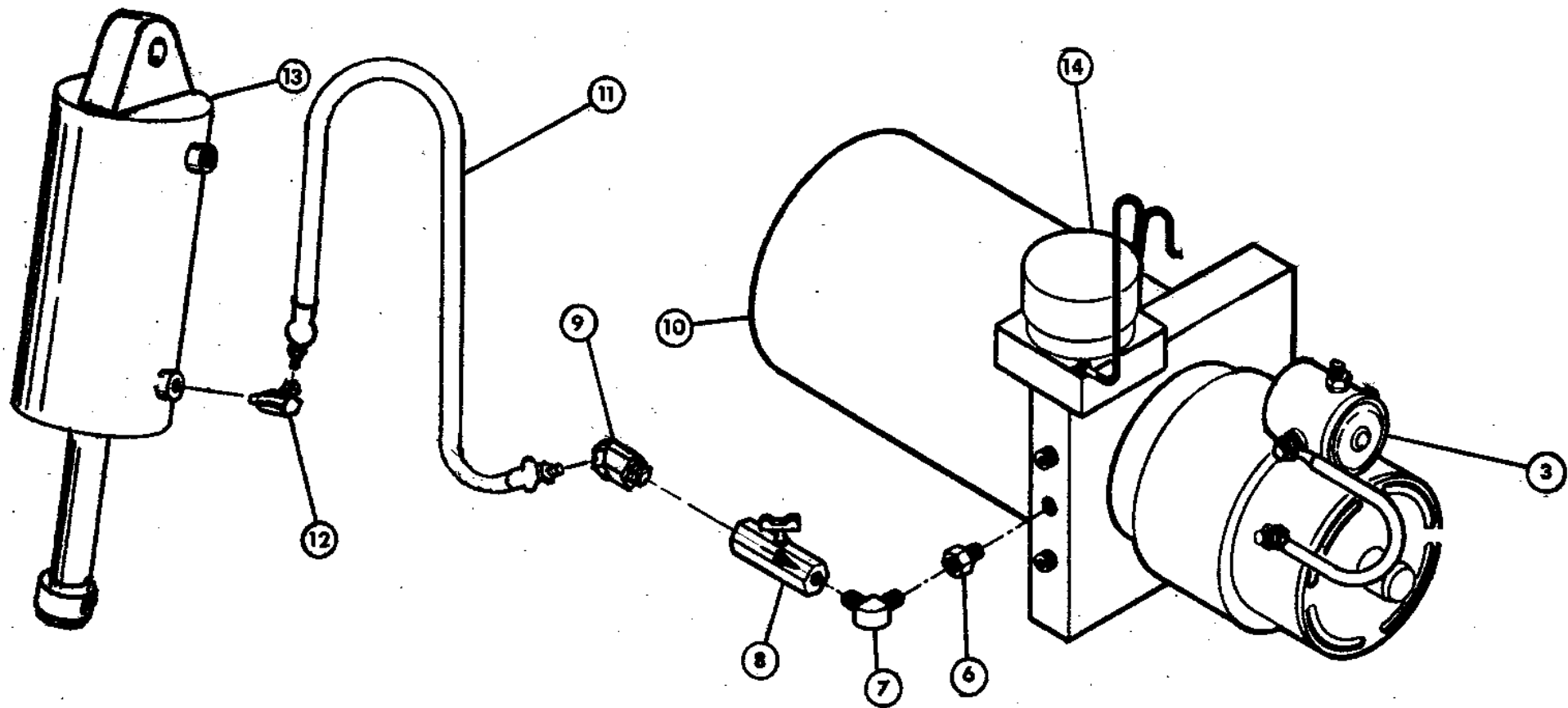
PM-26

| ITEM | PART NUMBER | QTY | DESCRIPTION                        |
|------|-------------|-----|------------------------------------|
| 1    | 22195000 *♦ | 1   | Hydraulic Pump Unit (Fenner Stone) |
|      | 22195050 *♦ |     | Hydraulic Pump Unit (Monarch)      |
| 2    | 75089327    | 1   | Rubber Boot                        |
| 3    | 75085005    | 1   | 3/8"-16 Hex Nut Serrated           |
| 4    | 20294002    | 1   | Valve Handle                       |
| 5    | 22195200    | 1   | Weather Cover                      |
| 6    | 75083035    | 1   | 3/8" Male x 1/4" Female 90° Elbow  |
| 7    | 70091270    | 1   | Pump Breather Cap                  |
| 8    | 10195625    | 1   | 4 Ga. x 25 Ft. Battery Cable       |
| 9    | 75083056    | 1   | 1/4" I.D. x 34" 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 Head Screw      |
| 13   | 22180050    | 1   | Hydraulic Cylinder (C-15 Only)     |
|      | 22280050    |     | Hydraulic Cylinder (C-20 Only)     |
| 14   | 75089315    | 1   | Cylinder Breather Cap              |
| 15   | 75083031    | 1   | 1/4" x 90° Elbow                   |

NOTES:

- \* Refer to Model & Serial Number on Pump Reservoir when ordering replacement parts or a new Pump.
- ♦ When ordering a complete replacement pump. Please use Part Number 70400300

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



**WALTCO**  
TRUCK EQUIPMENT CO.  
C & LD Series

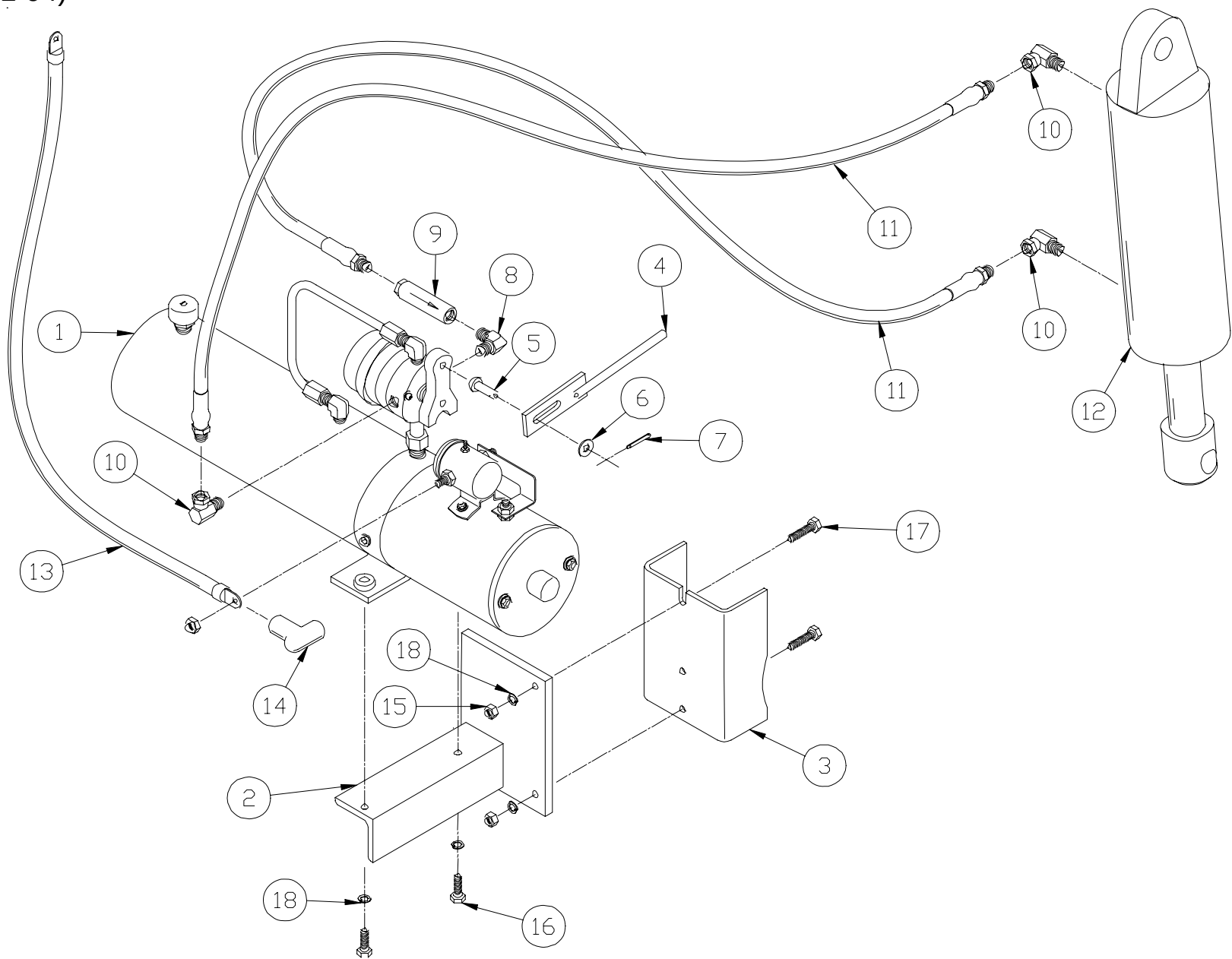
REVISED: 9-1-04  
E.O. 5221F  
REV. 03  
**80100131**

| ITEM | PART NUMBER                           | QTY | DESCRIPTION                             |
|------|---------------------------------------|-----|-----------------------------------------|
| 3    | 80001065                              | 1   | Solenoid Kit                            |
| 6    | 75082908                              | 1   | Adapter                                 |
| 7    | 75082611                              | 1   | 90° Elbow                               |
| 8    | 70189860                              | 1   | Pneutrol Valve                          |
| 9    | 75083016                              | 1   | 45° Swivel Elbow                        |
| 10   | <a href="#">30195000</a> <sup>A</sup> | 1   | Hydraulic Pump Unit                     |
| 11   | 75083056                              | 1   | Hose Assembly                           |
| 12   | 75083031                              | 1   | 90° Swivel Elbow                        |
| 13   | <a href="#">22180050</a>              | 1   | Hydraulic Cylinder Assembly             |
|      | <a href="#">22280050</a>              | 1   | Hydraulic Cylinder Assembly (C-20 Only) |
| 14   | 70091631                              | 1   | Release Solenoid                        |

NOTES:

A. When ordering a complete replacement pump, Please use Part Number [70400000](#).

C-SERIES POWER DOWN ELECTRO HYDRAULIC LAYOUT  
(Built thru 2-94)



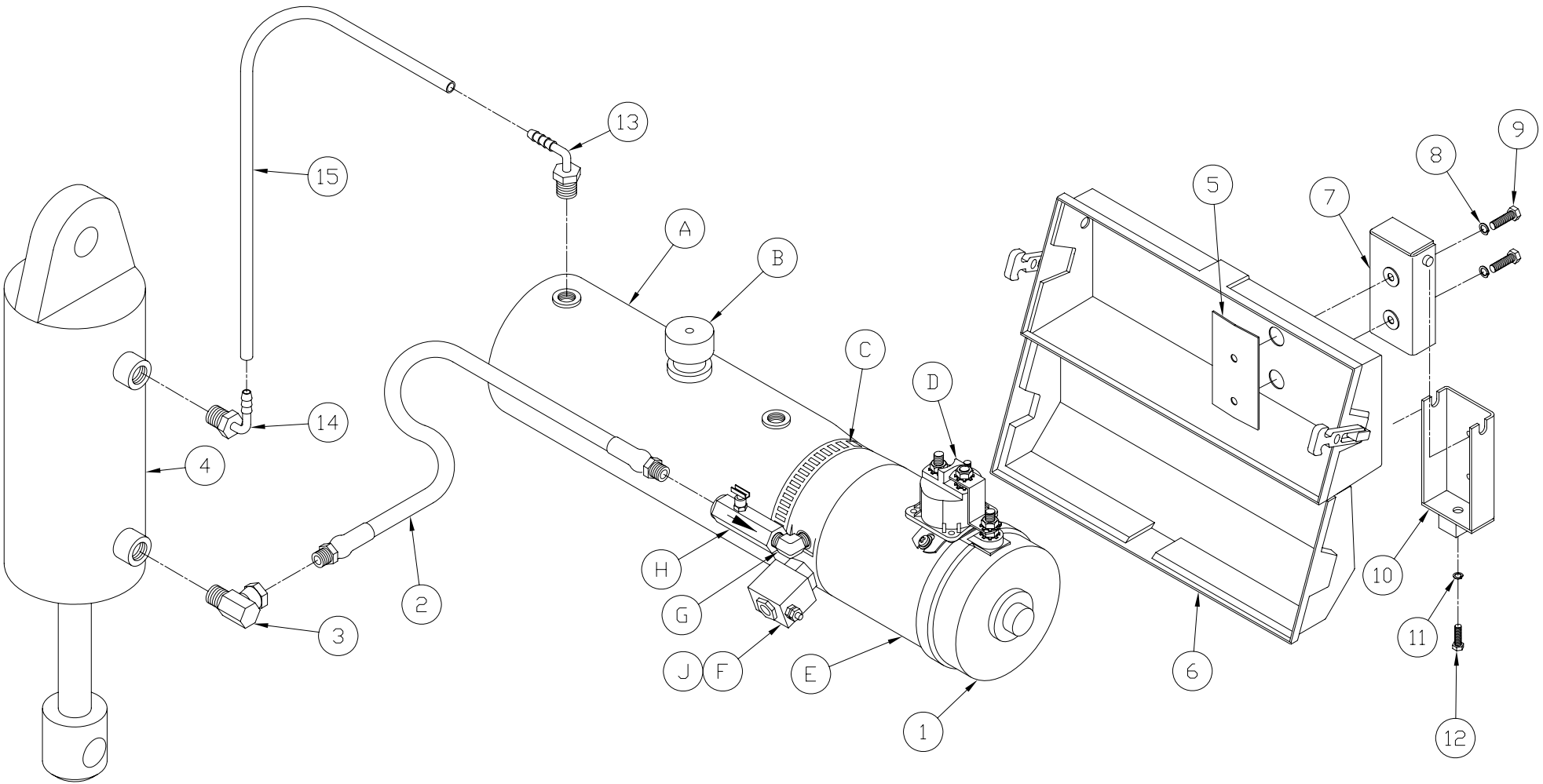
**WALTCO**  
TRUCK EQUIPMENT CO.  
C-SERIES

REVISED: 5-93

**PM-272**

| ITEM | PART NUMBER | QTY | DESCRIPTION                    |
|------|-------------|-----|--------------------------------|
| 1    | 20295000    | 1   | Pump Unit, Power Down          |
| 2    | 20221002    | 1   | Pump Bracket Adapter           |
| 3    | 20220900    | 1   | Pump Bracket                   |
| 4    | 20291501    | 1   | Slide Assembly                 |
| 5    | 75089531    | 1   | 5/16" DIA. x 23/32" Clevis Pin |
| 6    | 75088052    | 1   | 5/16" Flat Washer              |
| 7    | 75084053    | 1   | 3/32" DIA x 1" Cotter Pin      |
| 8    | 75082611    | 1   | 1/4" NPT x 90° Elbow           |
| 9    | 70110040    | 1   | Flow Control Valve             |
| 10   | 75083031    | 3   | 1/4" NPT x 90° Swivel Elbow    |
| 11   | 75083056    | 2   | 1/4" I.D. x 34" Hose Assembly  |
| 12   | 22180050    | 1   | Hydraulic Cylinder (C-15 Only) |
|      | 22280050    | 1   | Hydraulic Cylinder (C-20 Only) |
| 13   | 10195625    | 1   | 4 GA. x 25 FT. Battery Cable   |
| 14   | 75089327    | 1   | Rubber Boot                    |
| 15   | 75085005    | 2   | 3/8"-16 Hex Nut                |
| 16   | 75086055    | 2   | 3/8"-16 x 3/4" Hex Bolt Gr 5   |
| 17   | 75086058    | 2   | 3/8"-16 x 1-1/2" Hex Bolt Gr 5 |
| 18   | 75088081    | 4   | 3/8" Lock Washer               |

ELECTRIC CONTROLS, ELECTROPAK  
(Built 2-94 thru 8-97)



**WALTCO**  
TRUCK EQUIPMENT CO.  
C-SERIES and LD-SERIES

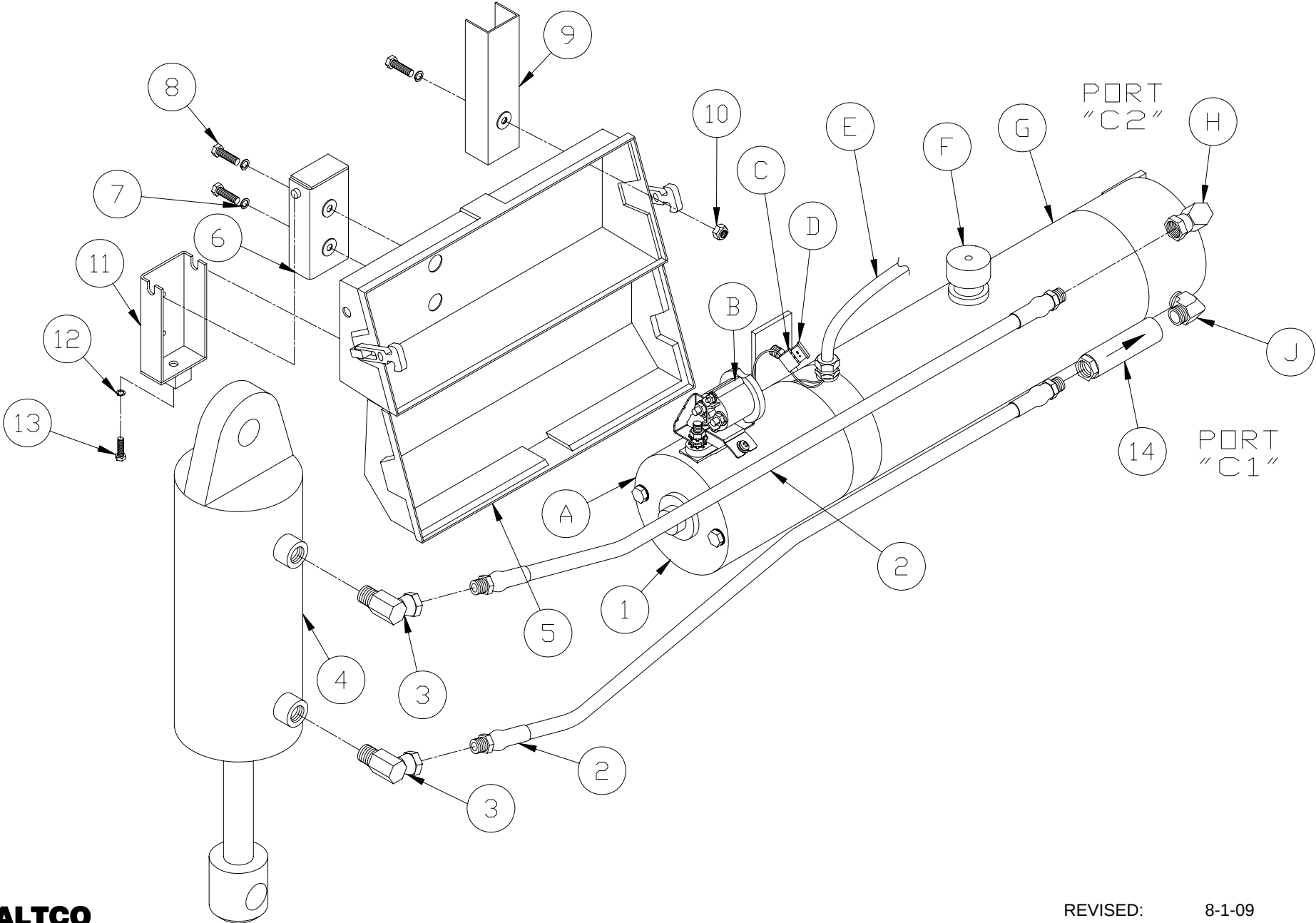
REVISED: 8-1-09  
E.O. 6251  
REV. 03

PM-336A

| 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   | 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    | 75083061    | 1   | Hose Assembly                             |
| 3    | 75083031    | 1   | 90° Swivel Elbow                          |
| 4    | 22180050    | 1   | Hydraulic Cylinder                        |
|      | 22280050    |     | Hydraulic Cylinder (C-20 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 Assembly

REDUCED MAINTENANCE ELECTRIC CONTROLS, POWER DOWN, ELECTROPAK  
(Built 2-94 thru 8-97)



WALTCO  
TRUCK EQUIPMENT CO.  
C-SERIES

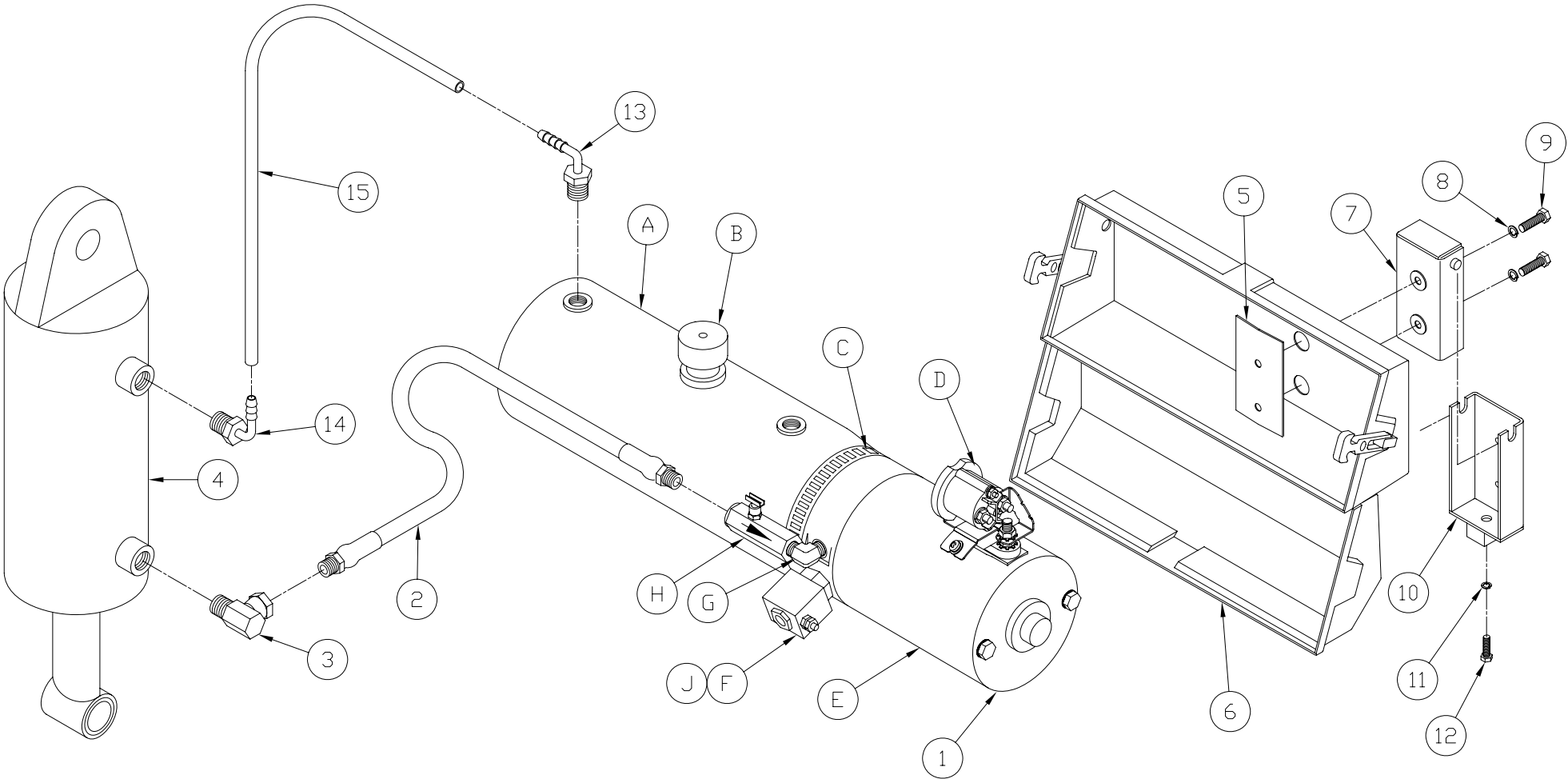
REVISED: 8-1-09  
E.O. 6251  
REV. 03

PM-342A

| ITEM | PART NUMBER | QTY | DESCRIPTION                           |
|------|-------------|-----|---------------------------------------|
| 1    | 70400025    | 1   | Hydraulic Pump Unit                   |
|      | 70400725    | 1   | Hydraulic Pump Unit                   |
| *A   | 7043001-1   |     | 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    | 75083061    | 2   | Hose Assembly                         |
| 3    | 75083031    | 2   | 45° Swivel Elbow                      |
| 4    | 22180050    | 1   | Hydraulic Cylinder (C-15 Only)        |
|      | 22280050    |     | Hydraulic Cylinder (C-20 Only)        |
| 5    | 10090500    | 1   | Pump Cover Assembly                   |
| 6    | 10021000    | 1   | Pump Mounting Bracket                 |
| 7    | 75088081    | 3   | 3/8" Lock Washer                      |
| 8    | 75086056    | 3   | Hex Bolt 3/8"-16 x 1" LG. Grade 5     |
| 9    | 10022000    | 1   | Pump Mounting Bracket Channel         |
| 10   | 75085193    | 1   | Flex Nut 3/8"-16                      |
| 11   | 10021500    | 1   | Pump Mounting Bracket                 |
| 12   | 75088083    | 1   | 1/2" Lock Washer                      |
| 13   | 75086108    | 1   | Hex Bolt 1/2"-13 x 1-1/2" LG. Grade 2 |
| 14   | 70110040    | 1   | Flow Control Valve                    |

These parts included in 70400025 Assembly.  
Parts 1, 5-10 included in 10090900 Hydraulic Assembly

C-15RM, C-20RM ELECTRIC CONTROLS ELECTROPAK  
(Built 8-97 thru 1-00)



**WALTCO**  
TRUCK EQUIPMENT CO.  
C-15RM, C-20RM

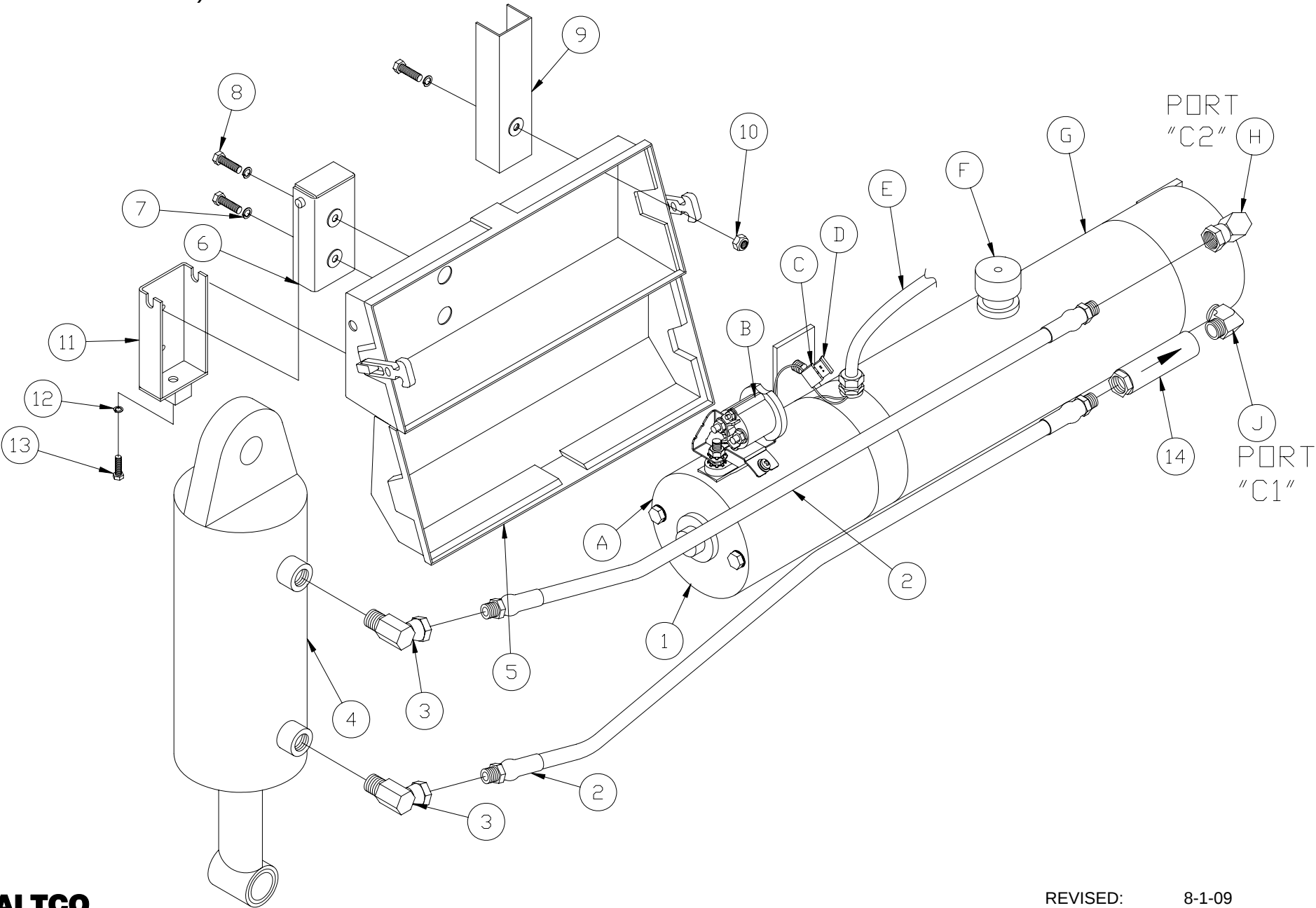
REVISED: 8-1-09  
E.O. 6251  
REV. 04

**PM-437**

| 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   | 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    | 75083061    | 1   | Hose Assembly                             |
| 3    | 75083031    | 1   | 90° Swivel Elbow                          |
| 4    | 22180010    | 1   | Hydraulic Cylinder (C-15RM Only)          |
|      | 22280010    | 1   | Hydraulic Cylinder (C-20RM 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   | 75082745    | 1   | Barbed Fitting 1/4" NPTF x 1/4" 90°       |
| 15   | 26299500    | 1   | Hose 1/4" I.D. x 60" lg.                  |

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

REDUCED MAINTENANCE ELECTRIC CONTROLS, POWER DOWN, ELECTROPAK  
(Built 8-97 thru 10-98)



**WALTCO**  
TRUCK EQUIPMENT CO.  
C-SERIES

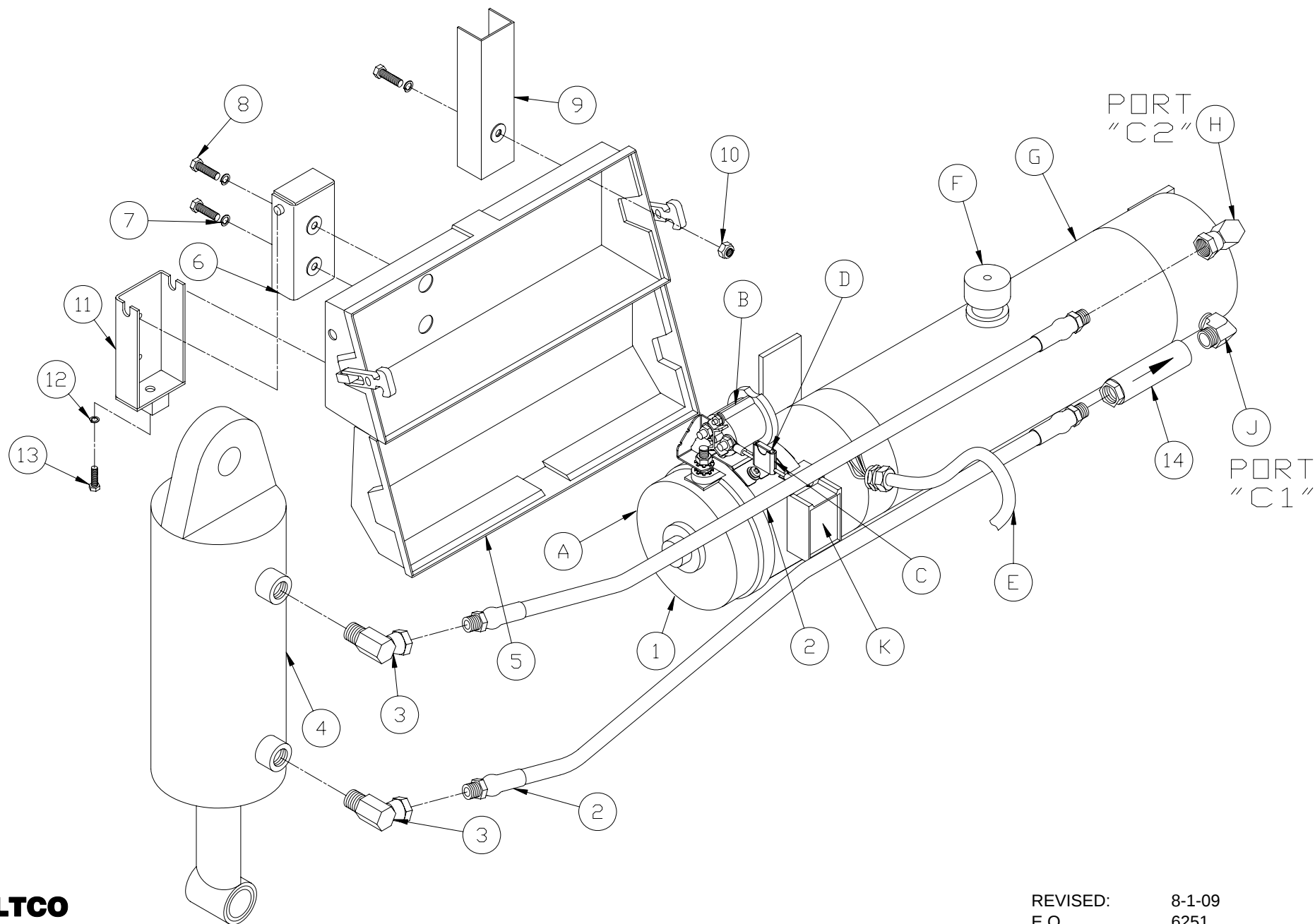
REVISED: 8-1-09  
E.O. 6251  
REV. 05

**PM-342**

| 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    | 75083061    | 2   | Hose Assembly                         |
| 3    | 75083031    | 2   | 45° Swivel Elbow                      |
| 4    | 22180010    | 1   | Hydraulic Cylinder (C-15RM Only)      |
|      | 22280010    |     | Hydraulic Cylinder (C-20RM Only)      |
| 5    | 10090500    | 1   | Pump Cover Assembly                   |
| 6    | 10021000    | 1   | Pump Mounting Bracket                 |
| 7    | 75088081    | 3   | 3/8" Lock Washer                      |
| 8    | 75086056    | 3   | Hex Bolt 3/8"-16 x 1" LG. Grade 5     |
| 9    | 10022000    | 1   | Pump Mounting Bracket Channel         |
| 10   | 75085193    | 1   | Flex Nut 3/8"-16                      |
| 11   | 10021500    | 1   | Pump Mounting Bracket                 |
| 12   | 75088083    | 1   | 1/2" Lock Washer                      |
| 13   | 75086108    | 1   | Hex Bolt 1/2"-13 x 1-1/2" LG. Grade 2 |
| 14   | 70110040    | 1   | Flow Control Valve                    |

These parts included in 70400025 Assembly.  
Parts 1, 5-10 included in 10090900 Hydraulic Assembly

C-SERIES, REMOTELY MOUNTED, ELECTRIC CONTROLS,  
REDUCED MAINTENANCE, POWER DOWN ELECTROPAK  
(Built 10-98 thru 1-00)



**WALTCO**  
TRUCK EQUIPMENT CO.  
C SERIES

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

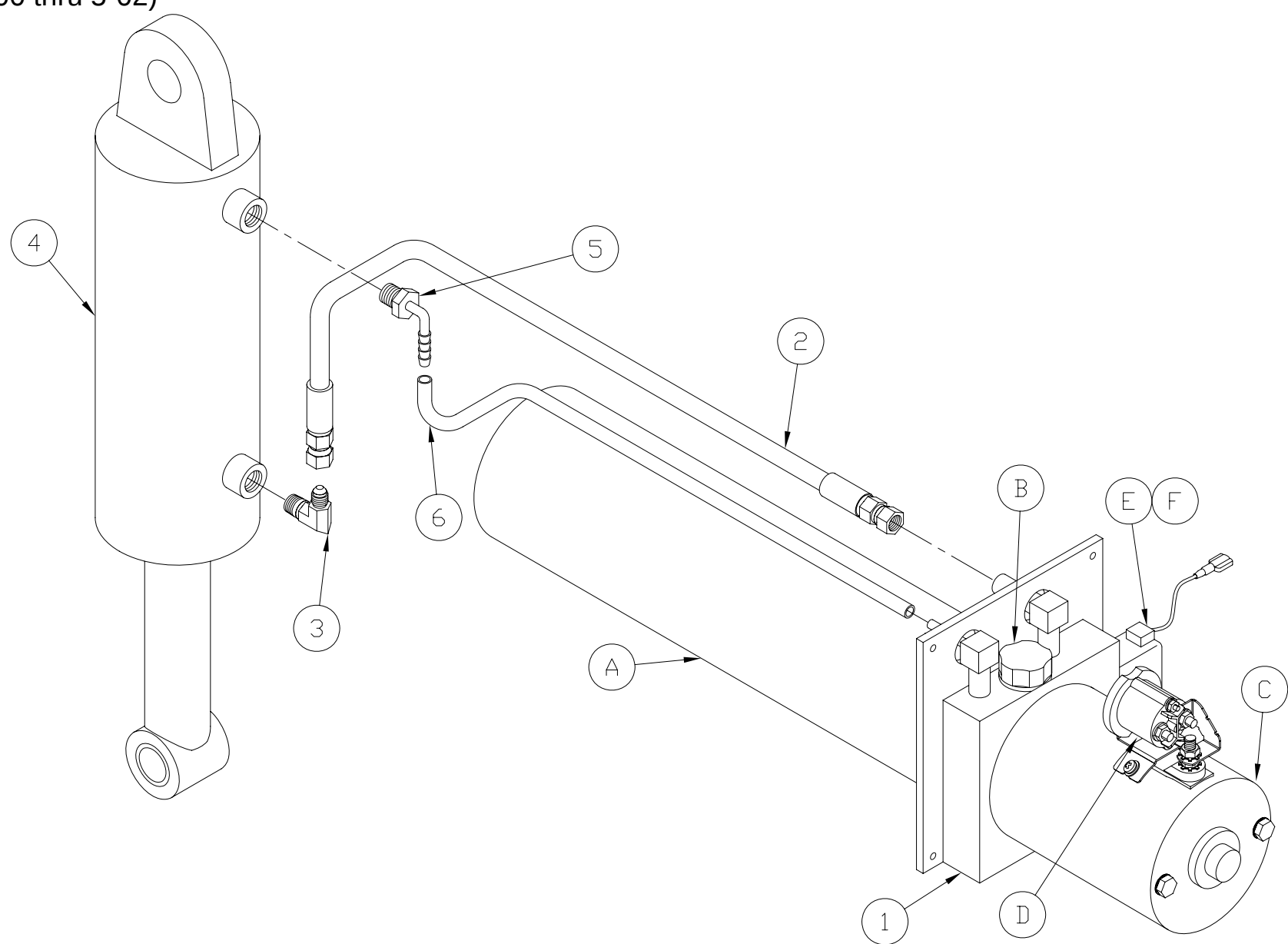
**PM-492**

| ITEM | PART NUMBER | QTY | DESCRIPTION                           |
|------|-------------|-----|---------------------------------------|
| 1    | 70400025    | 1   | Hydraulic Pump Unit                   |
|      | 70400725    | 1   | Hydraulic Pump Unit                   |
| *A   | 7043001-1   |     | Motor                                 |
| *B   | 80001065    | 1   | Solenoid Kit                          |
| *C   | 75089850    | 1   | Fuse Holder                           |
| *D   | 75089853    | 1   | 5 AMP Fuse                            |
| *E   | 10098408    | 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             |
|      | 10099304    |     | Power Down Module 24 volt             |
| L    | 75090052    | 1   | Hose Clamp Worm Drive                 |
| 2    | 75083061    | 2   | Hose Assembly                         |
| 3    | 75083031    | 2   | 45° Swivel Elbow                      |
| 4    | 22180010    | 1   | Hydraulic Cylinder (C-15RM Only)      |
|      | 22280010    |     | Hydraulic Cylinder (C-20RM Only)      |
| 5    | 10090500    | 1   | Pump Cover Assembly                   |
| 6    | 10021000    | 1   | Pump Mounting Bracket                 |
| 7    | 75088081    | 3   | 3/8" Lock Washer                      |
| 8    | 75086056    | 3   | Hex Bolt 3/8"-16 x 1" LG. Grade 5     |
| 9    | 10022000    | 1   | Pump Mounting Bracket Channel         |
| 10   | 75085193    | 1   | Flex Nut 3/8"-16                      |
| 11   | 10021500    | 1   | Pump Mounting Bracket                 |
| 12   | 75088083    | 1   | 1/2" Lock Washer                      |
| 13   | 75086108    | 1   | Hex Bolt 1/2"-13 x 1-1/2" LG. Grade 2 |
| 14   | 70110040    | 1   | Flow Control Valve                    |

\* These parts included in 70400025 Pump Unit Assembly.

Items 1,5,6,7,8,9,10 included in 10090900 Hydraulic Power Unit Assembly

HYDRAULIC LAYOUT, ELECTROPAK  
(Built 1-00 thru 5-02)



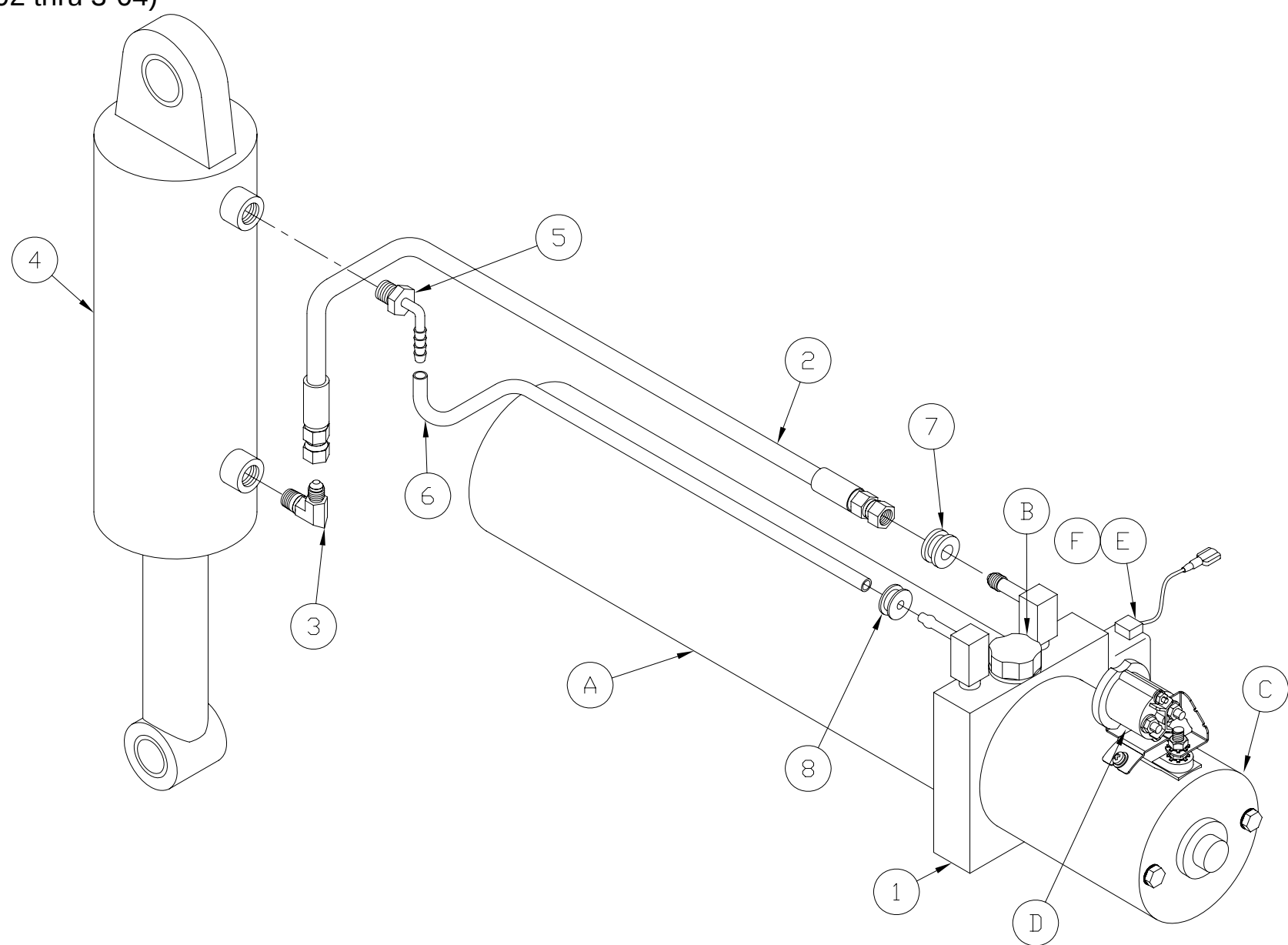
**WALTCO**  
TRUCK EQUIPMENT CO.  
C-RM SERIES

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

**PM-513**

| ITEM | PART NUMBER | QTY | DESCRIPTION                               |
|------|-------------|-----|-------------------------------------------|
| 1    | 70401400    | 1   | Hydraulic Pump Unit                       |
|      | 70401450    | 1   | Hydraulic Pump Unit                       |
| A    | 70401456    | 1   | Hydraulic Reservoir                       |
| B    | 70091734    | 1   | Breather                                  |
| C    | 7043001-1   | 1   | Motor                                     |
| D    | 80001065    | 1   | Starter Solenoid Kit                      |
| E    | 70092503    | 1   | Valve Assembly, 2-way, 2 position w/ Coil |
| F    | 70402303    | 1   | Coil, 10V, 25A                            |
| 2    | 75083200    | 1   | Hose Assembly, 1/4" I.D. x 1/4" JIC       |
| 3    | 75083210    | 1   | 90° Elbow, 1/4" NPT x 1/4" JIC            |
| 4    | 22180010    | 1   | Hydraulic Cylinder (C-15RM)               |
|      | 22280010    |     | Hydraulic Cylinder (C-20RM)               |
| 5    | 75082745    | 1   | Barbed Fitting, 1/4" NPTF x 1/4", 90°     |
| 6    | 26299510    | 1   | Hose, 1/4" I.D.                           |

HYDRAULIC LAYOUT, ELECTROPAK  
(Built 5-02 thru 3-04)



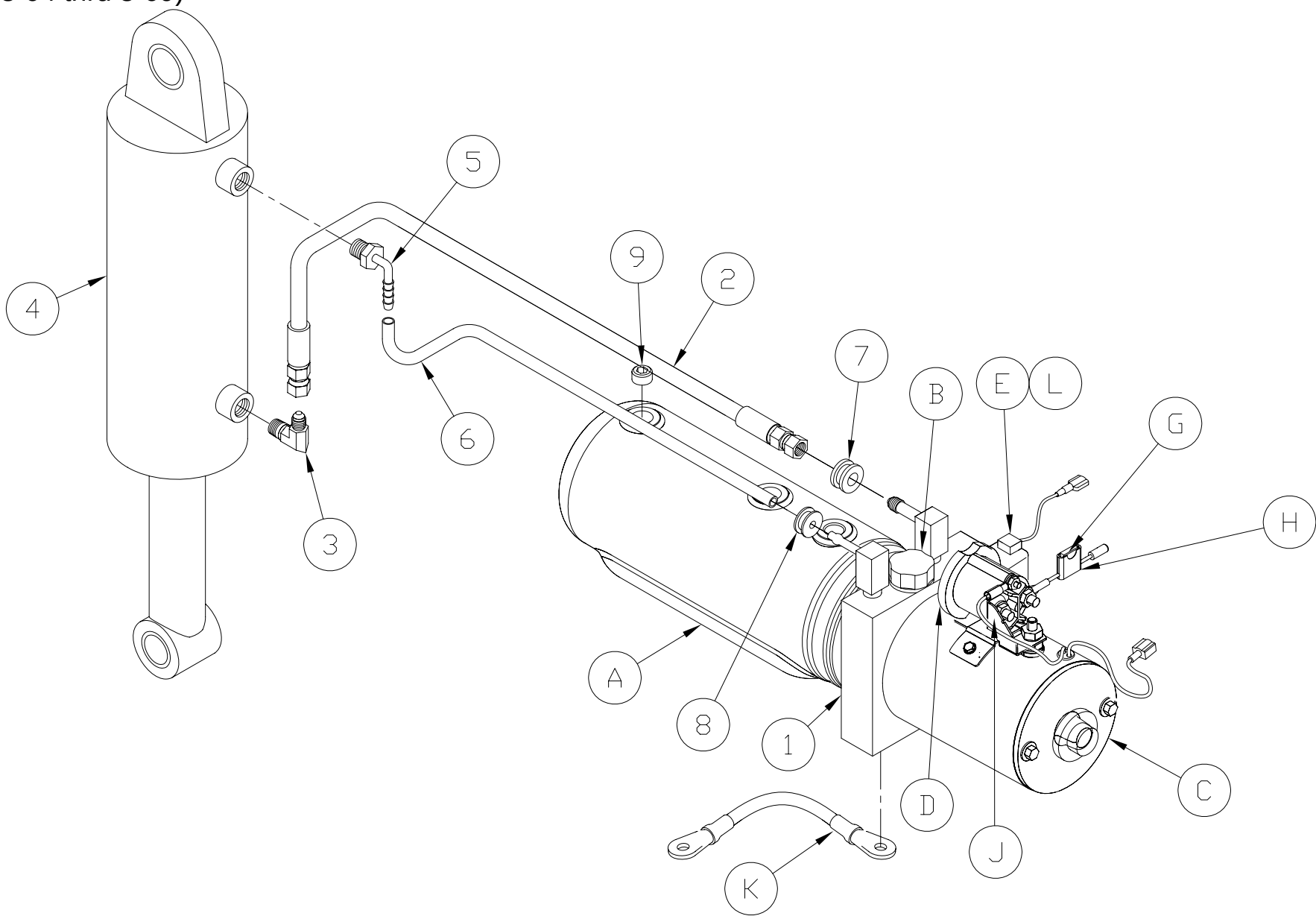
**WALTCO**  
TRUCK EQUIPMENT CO.  
C-RM SERIES

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

**PM-570**

| ITEM | PART NUMBER | QTY | DESCRIPTION                               |
|------|-------------|-----|-------------------------------------------|
| 1    | 70401700    | 1   | Hydraulic Pump Unit                       |
|      | 70401750    | 1   | Hydraulic Pump Unit                       |
| A    | 70401456    | 1   | Hydraulic Reservoir                       |
| B    | 70091734    | 1   | Breather                                  |
| C    | 7043001-1   | 1   | Motor                                     |
| D    | 80001065    | 1   | Starter Solenoid Kit                      |
| E    | 70092503    | 1   | Valve Assembly, 2-way, 2 position w/ Coil |
| F    | 70402303    | 1   | Coil, 10V, 25A                            |
| 2    | 75083201    | 1   | Hose Assembly, 1/4" I.D. x 1/4" JIC       |
| 3    | 75083210    | 1   | 90° Elbow, 1/4" NPT x 1/4" JIC            |
| 4    | 22180010    | 1   | Hydraulic Cylinder (C-15RM)               |
|      | 22280010    |     | Hydraulic Cylinder (C-20RM)               |
| 5    | 75082745    | 1   | Barbed Fitting, 1/4" NPTF x 1/4", 90°     |
| 6    | 26299500    | 1   | Hose, 1/4" I.D.                           |
| 7    | 70401408    | 1   | 7/16" I.D. Grommet                        |
| 8    | 70401409    | 1   | 1/4" I.D. Grommet                         |

HYDRAULIC LAYOUT, GRAVITY DOWN  
(Built 3-04 thru 8-09)



**WALTCO** LIFT CORP.  
C-RM SERIES

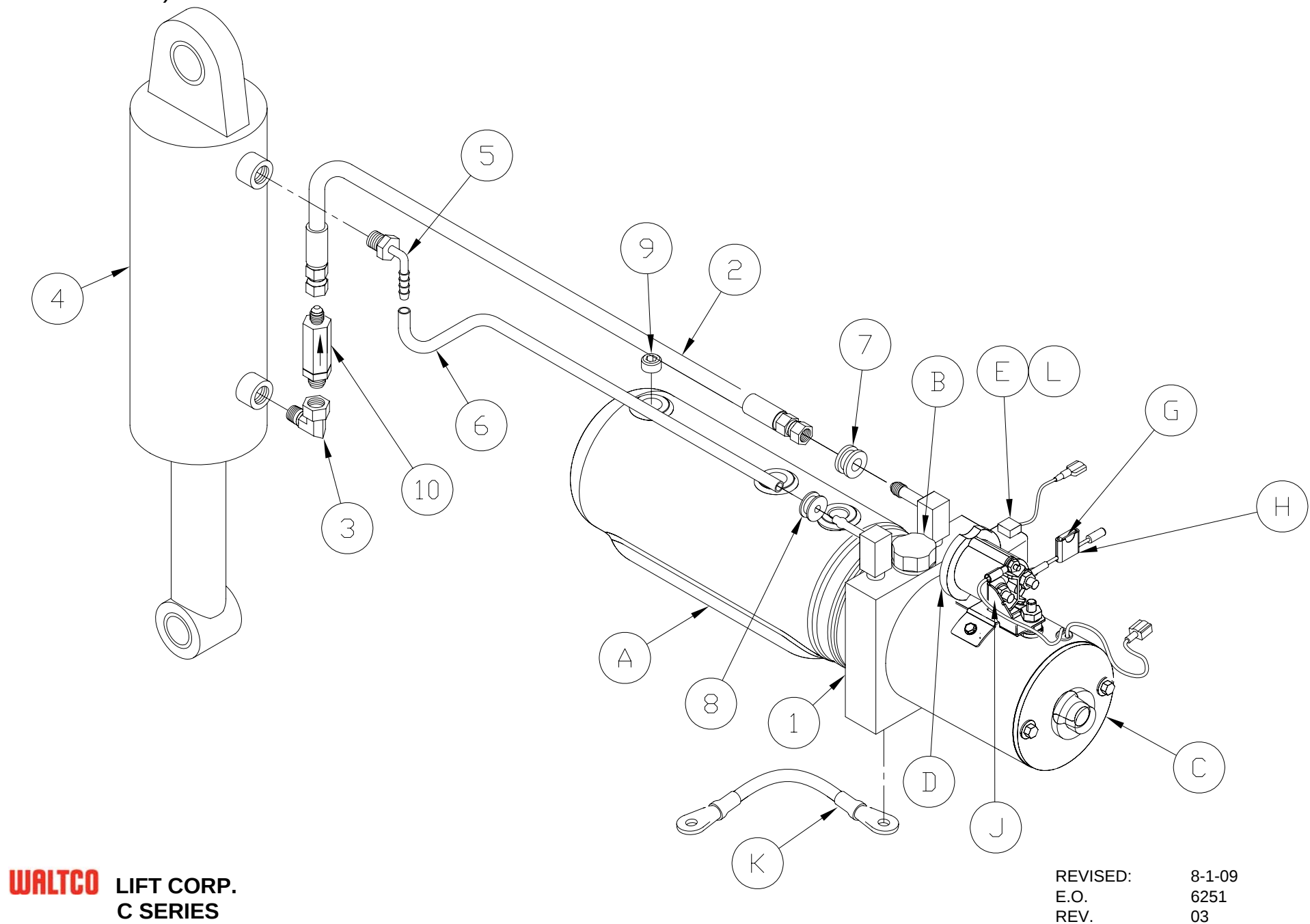
REVISED: 8-1-09  
E.O. 6251  
REV. 05

**PM-621**

| ITEM | PART NUMBER              | QTY | DESCRIPTION                                      |
|------|--------------------------|-----|--------------------------------------------------|
| 1    | <a href="#">70430320</a> | 1   | Hydraulic Pump Unit                              |
| A    | 70400001 <sup>B</sup>    | 1   | Hydraulic Reservoir                              |
| B    | 70400004 <sup>B</sup>    | 1   | Breather                                         |
| C    | 7043001-1 <sup>A,B</sup> | 1   | Motor                                            |
| D    | 75089833 <sup>A,B</sup>  | 1   | Starter Solenoid                                 |
| E    | 70092503 <sup>B</sup>    | 1   | Valve Assembly, 2-way, 2 position w/<br>Coil     |
| G    | 75089853 <sup>B</sup>    | 1   | Fuse                                             |
| H    | 10099309 <sup>B</sup>    | 1   | Inline Fuse Assembly (Includes Fuse<br>75089853) |
| J    | 75089834 <sup>A,B</sup>  | 1   | Bus Bar                                          |
| K    | 10098425 <sup>B</sup>    | 1   | Ground Cable                                     |
| L    | 70402303 <sup>B</sup>    | 1   | Coil, 10V, 25A                                   |
| 2    | 75083201                 | 1   | Hose Assy, 1/4" I.D. x 1/4" JIC                  |
| 3    | 75083210                 | 1   | 90° Elbow, 1/4" NPT x 1/4" JIC                   |
| 4    | <a href="#">22180010</a> | 1   | Hydraulic Cylinder (C-15RM)                      |
|      | <a href="#">22280010</a> |     | Hydraulic Cylinder (C-20RM)                      |
| 5    | 75082745                 | 1   | Barbed Fitting, 1/4" NPTF x 1/4" 90°             |
| 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                                       |

<sup>A</sup> Included in Motor Assembly 70400854.  
<sup>B</sup> Included in Pump Assembly 70430320.

HYDRAULIC LAYOUT, GRAVITY DOWN  
(Built from 8-09)



**WALTCO** LIFT CORP.  
C SERIES

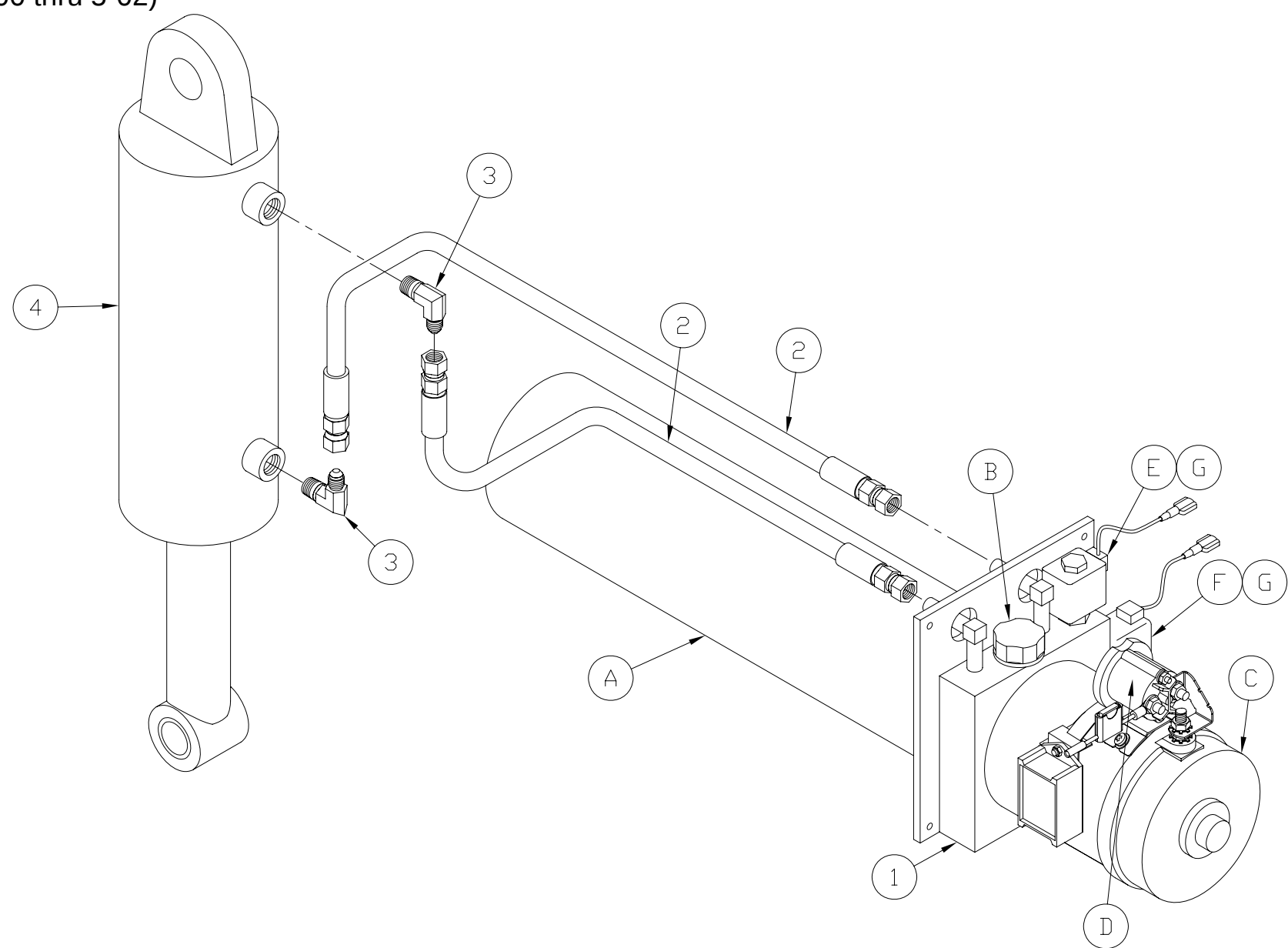
PM-621A

| ITEM | PART NUMBER              | QTY | DESCRIPTION                                   |
|------|--------------------------|-----|-----------------------------------------------|
| 1    | 70430550                 | 1   | Hydraulic Pump Unit                           |
| A    | 70400001 <sup>B</sup>    | 1   | Hydraulic Reservoir                           |
| B    | 70400004 <sup>B</sup>    | 1   | Breather                                      |
| C    | 7043001-1 <sup>A,B</sup> | 1   | Motor                                         |
| D    | 75089833 <sup>A,B</sup>  | 1   | Starter Solenoid                              |
| E    | 70092503 <sup>B</sup>    | 1   | Valve Assembly, 2-way, 2 position w/ Coil     |
| G    | 75089854 <sup>B</sup>    | 1   | 15 Amp Fuse                                   |
| H    | 10099309 <sup>B</sup>    | 1   | Inline Fuse Assembly (Includes Fuse 75089854) |
| J    | 75089834 <sup>A,B</sup>  | 1   | Bus Bar                                       |
| K    | 10098425 <sup>B</sup>    | 1   | Ground Cable                                  |
| L    | 70402303 <sup>B</sup>    | 1   | Coil, 10V, 25A                                |
| 2    | 75083201                 | 1   | Hose Assy, 1/4" I.D. x 1/4" JIC               |
| 3    | 7500101-1                | 1   | 90° Elbow, 1/4" M NPT x 9/16" FM JIC          |
| 4    | 22180010                 | 1   | Hydraulic Cylinder (C-15)                     |
|      | 22280010                 |     | Hydraulic Cylinder (C-20)                     |
| 5    | 75082745                 | 1   | Barbed Fitting, 1/4" NPTF x 1/4" 90°          |
| 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   | 7010001-10               | 1   | Pressure Compensative Flow Valve (C-15)       |
|      | 7010001-12               |     | Pressure Compensative Flow Valve (C-20)       |

<sup>A</sup> Included in Motor Assembly 70400854.  
<sup>B</sup> Included in Pump Assembly 70430550.

 **A Pressure Compensative Flow Control Valve must be installed at the cylinder as shown. Valve must be orientated so arrow is pointing away from cylinder.**

HYDRAULIC LAYOUT, ELECTROPAK POWER DOWN  
(Built 1-00 thru 5-02)



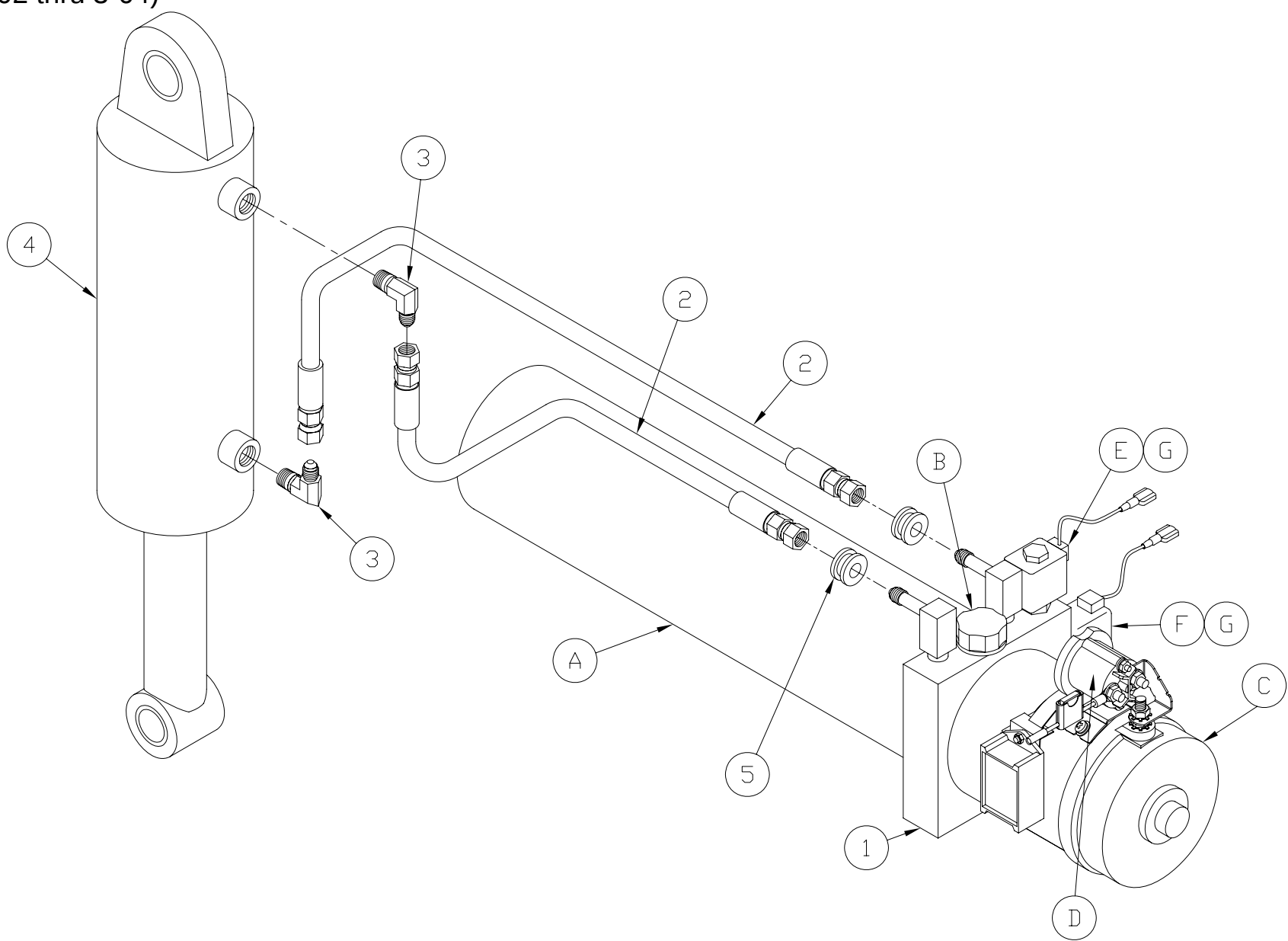
**WALTCO**  
TRUCK EQUIPMENT CO.  
C-RM SERIES

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

**PM-514**

| ITEM | PART NUMBER              | QTY | DESCRIPTION                               |
|------|--------------------------|-----|-------------------------------------------|
| 1    | <a href="#">70401425</a> | 1   | Hydraulic Pump Unit                       |
|      | <a href="#">70401475</a> | 1   | Hydraulic Pump Unit                       |
| A    | 70401456                 | 1   | Hydraulic Reservoir                       |
| B    | 70091734                 | 1   | Breather                                  |
| C    | 7043001-1                | 1   | Motor Assembly                            |
| D    | 80001065                 | 1   | Starter Solenoid Kit                      |
| E    | 70092503                 | 1   | Valve Assembly, 2-way, 2 position w/ Coil |
| F    | 70400014                 | 1   | Valve Assembly, 4-way, 2 position w/ Coil |
| G    | 70402303                 | 2   | Coil, 10V, 25A                            |
| 2    | 75083200                 | 2   | Hose Assembly, 1/4" I.D. x 1/4" JIC       |
| 3    | 75083210                 | 2   | 90° Elbow, 1/4" NPT x 1/4" JIC            |
| 4    | <a href="#">22180010</a> | 1   | Hydraulic Cylinder (C-15RM)               |
|      | <a href="#">22280010</a> |     | Hydraulic Cylinder (C-20RM)               |

HYDRAULIC LAYOUT, ELECTROPAK® POWER DOWN  
(Built 5-02 thru 3-04)



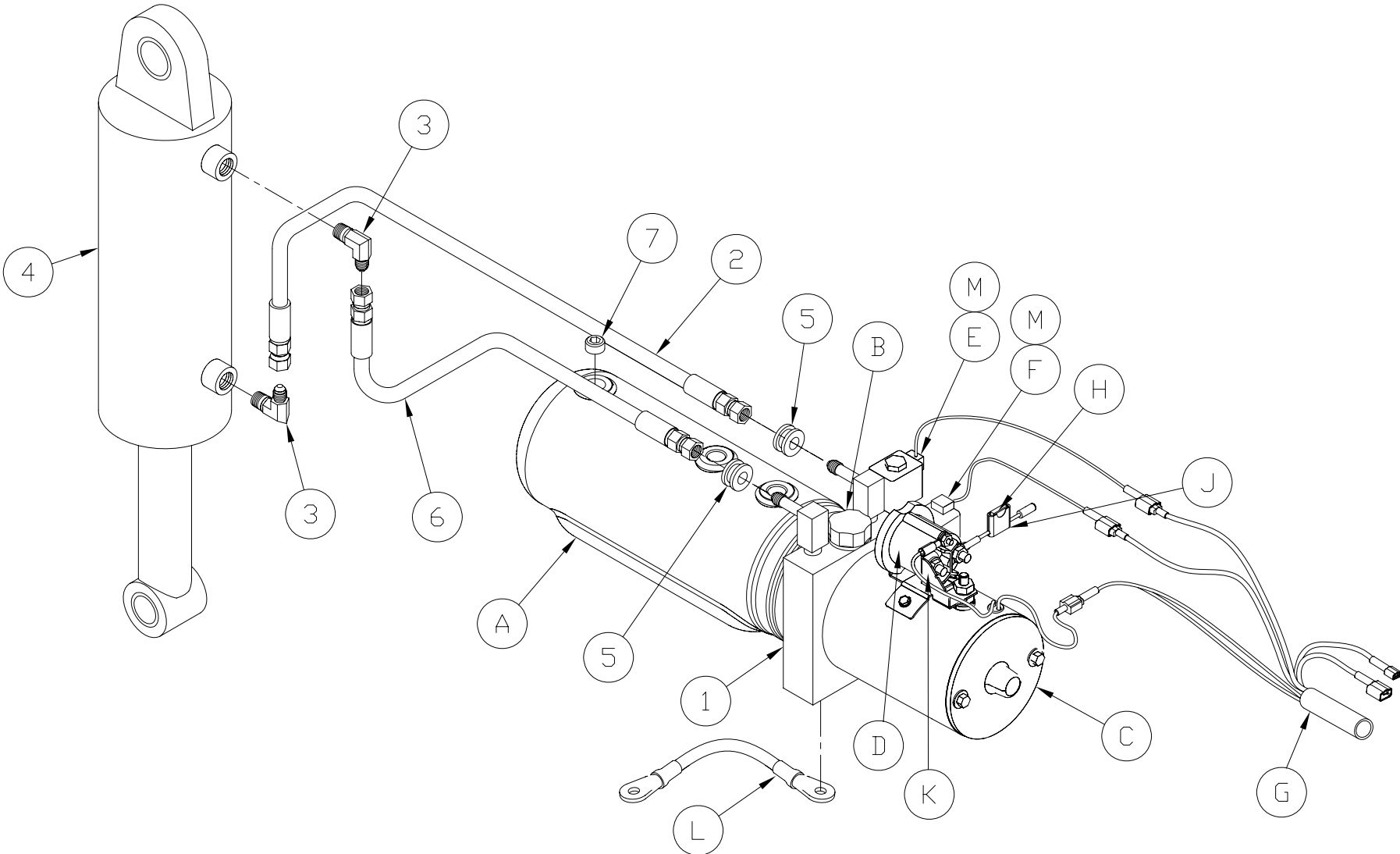
**WALTCO**  
TRUCK EQUIPMENT CO.  
C-RM SERIES

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

**PM-571**

| ITEM | PART NUMBER | QTY | DESCRIPTION                               |
|------|-------------|-----|-------------------------------------------|
| 1    | 70401725    | 1   | Hydraulic Pump Unit                       |
|      | 70401775    | 1   | Hydraulic Pump Unit                       |
| A    | 70401456    | 1   | Hydraulic Reservoir                       |
| B    | 70091734    | 1   | Breather                                  |
| C    | 7043001-1   | 1   | Motor Assembly                            |
| D    | 80001065    | 1   | Starter Solenoid                          |
| E    | 70092503    | 1   | Valve Assembly, 2-way, 2 position w/ Coil |
| F    | 70400014    | 1   | Valve Assembly, 4-way, 2 position w/ Coil |
| G    | 70402303    | 2   | Coil, 10V, 25A                            |
| 2    | 75083201    | 2   | Hose Assembly, 1/4" I.D. x 1/4" JIC       |
| 3    | 75083210    | 2   | 90° Elbow, 1/4" NPT x 1/4" JIC            |
| 4    | 22180010    | 1   | Hydraulic Cylinder (C-15RM)               |
|      | 22280010    |     | Hydraulic Cylinder (C-20RM)               |
| 5    | 70401408    | 2   | 7/16" I.D. Grommet                        |

HYDRAULIC LAYOUT, POWER DOWN  
(Built 3-04 thru 8-09)



**WALTCO** LIFT CORP.  
C-RM SERIES

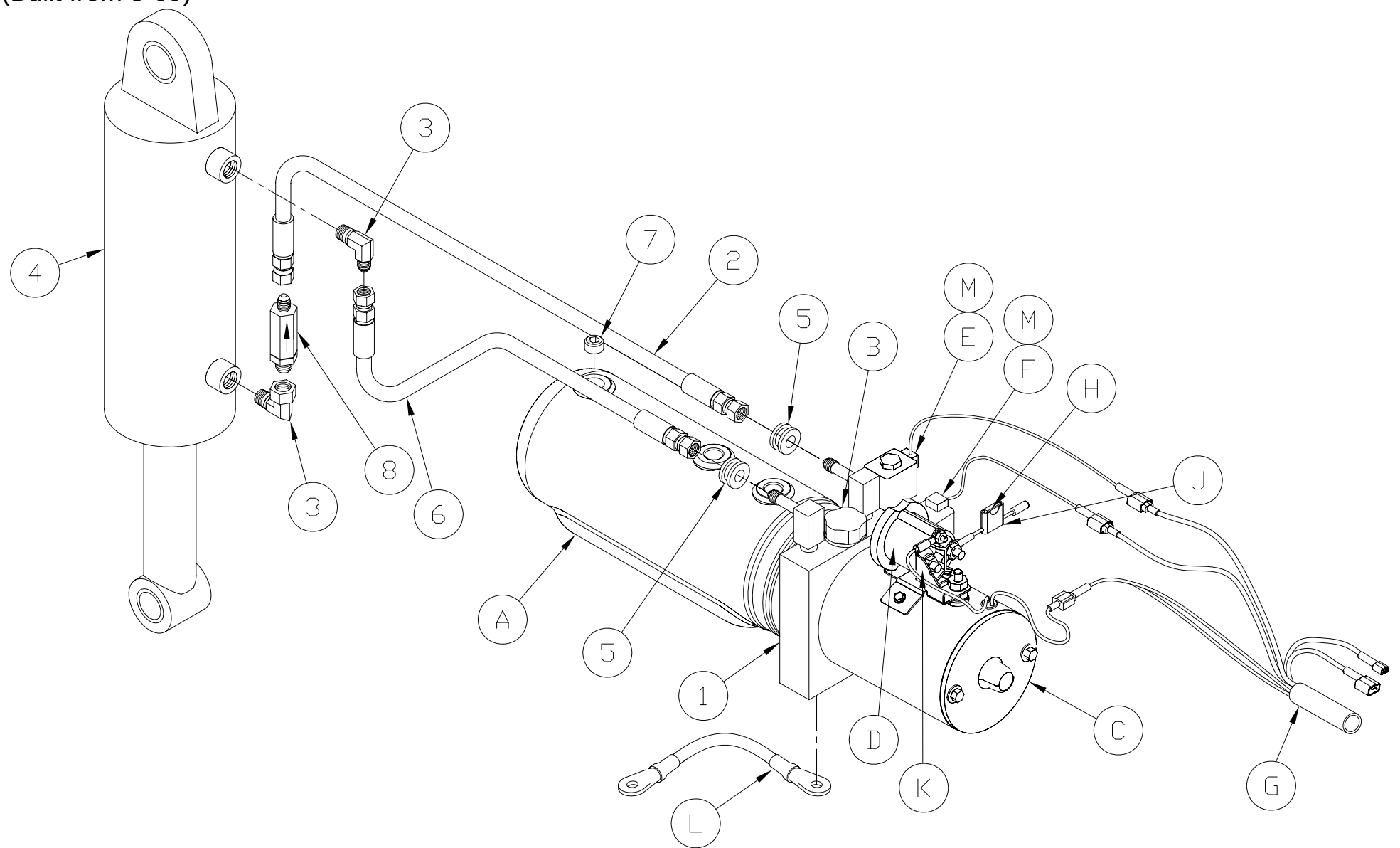
REVISED: 8-1-09  
E.O. 6251  
REV. 05

**PM-622**

| ITEM | PART NUMBER              | QTY | DESCRIPTION                                      |
|------|--------------------------|-----|--------------------------------------------------|
| 1    | 70430430                 | 1   | Hydraulic Pump Unit                              |
| A    | 70400001 <sup>B</sup>    | 1   | Hydraulic Reservoir                              |
| B    | 70400004 <sup>B</sup>    | 1   | Breather                                         |
| C    | 7043001-1 <sup>A,B</sup> | 1   | Motor                                            |
| D    | 75089833 <sup>A,B</sup>  | 1   | Starter Solenoid                                 |
| E    | 70092503 <sup>B</sup>    | 1   | Valve Assembly, 2-way, 2 position w/<br>Coil     |
| F    | 70400014 <sup>B</sup>    | 1   | Valve assembly, 4-way, 2 position w/<br>Coil     |
| G    | 10099312 <sup>A,B</sup>  | 1   | Power Down Module                                |
| H    | 75089853 <sup>B</sup>    | 1   | Fuse                                             |
| J    | 10099309 <sup>B</sup>    | 1   | Inline Fuse Assembly (Includes Fuse<br>75089853) |
| K    | 75089834 <sup>A,B</sup>  | 1   | Bus Bar                                          |
| L    | 10098425 <sup>B</sup>    | 1   | Grounding Cable                                  |
| M    | 70402303 <sup>B</sup>    | 1   | Coil, 10V, 25A                                   |
| 2    | 75083201                 | 1   | Hose Assembly, 1/4" I.D. x 1/4 JIC, 57"          |
| 3    | 75083210                 | 2   | 90° Elbow, 1/4" NPT x 1/4" JIC                   |
| 4    | 22180010                 | 1   | Hydraulic Cylinder (C-15RM)                      |
|      | 22280010                 |     | Hydraulic Cylinder (C-20RM)                      |
| 5    | 70401408                 | 2   | 7/16" I.D. Grommet                               |
| 6    | 75083200                 | 1   | Hose Assembly, 1/4" I.D. x 1/4 JIC, 45"          |
| 7    | 70091291                 | 1   | Steel Plug                                       |

<sup>A</sup> Included in Motor Assembly 70400855.  
<sup>B</sup> Included in Pump Assembly 70430430.

HYDRAULIC LAYOUT, POWER DOWN  
(Built from 8-09)



WALTCO LIFT CORP.  
C SERIES

REVISED: 8-1-09  
E.O. 6251  
REV. 04  
**PM-622A**

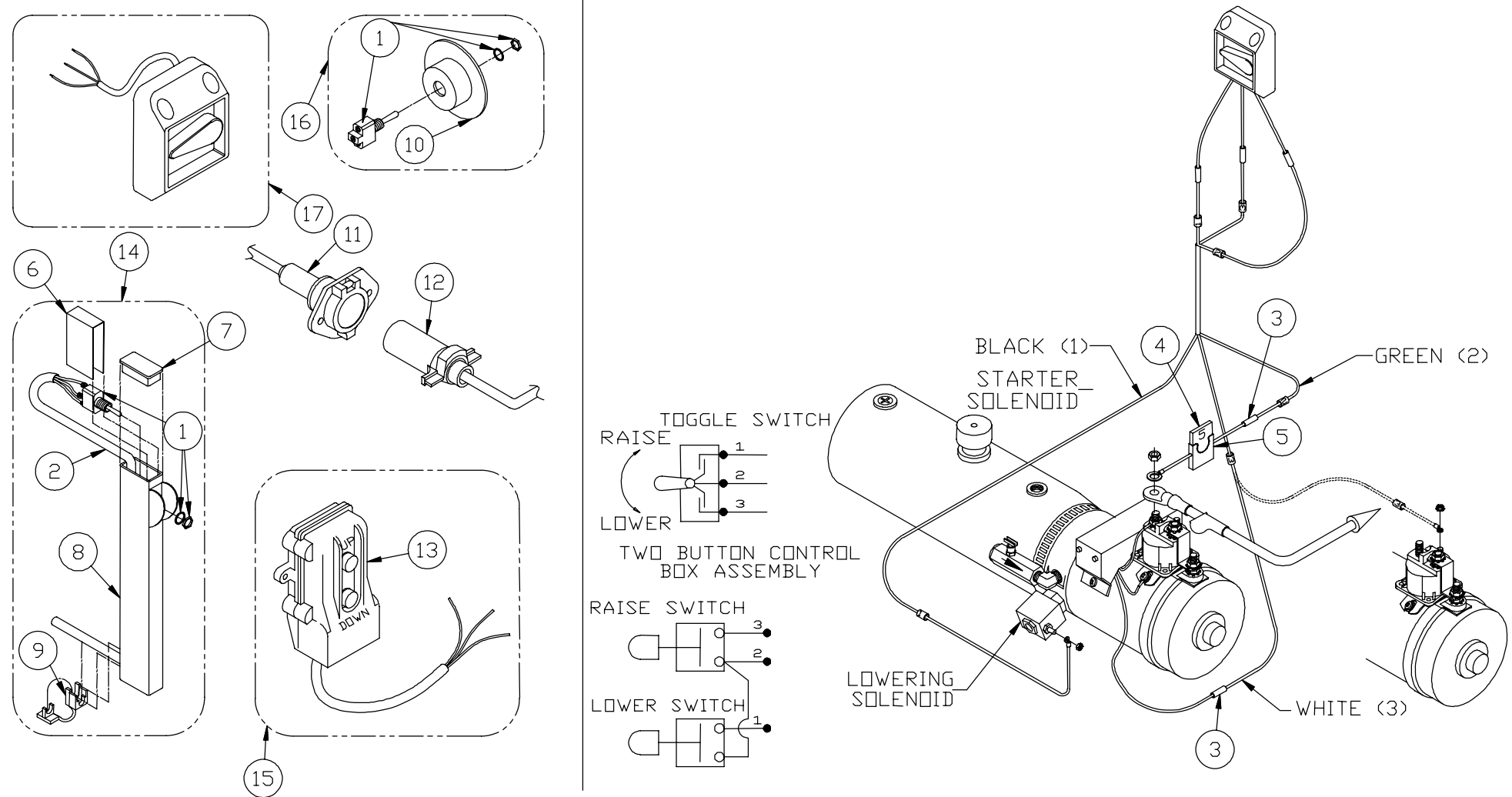
| ITEM | PART NUMBER              | QTY | DESCRIPTION                                      |
|------|--------------------------|-----|--------------------------------------------------|
| 1    | 70430520                 | 1   | Hydraulic Pump Unit (Power Down)                 |
| A    | 70400001 <sup>B</sup>    | 1   | Hydraulic Reservoir                              |
| B    | 70400004 <sup>B</sup>    | 1   | Breather                                         |
| C    | 7043001-1 <sup>A,B</sup> | 1   | Motor                                            |
| D    | 75089833 <sup>A,B</sup>  | 1   | Starter Solenoid                                 |
| E    | 70092503 <sup>B</sup>    | 1   | Valve Assembly, 2-way, 2 position w/<br>Coil     |
| F    | 70400014 <sup>B</sup>    | 1   | Valve assembly, 4-way, 2 position w/<br>Coil     |
| G    | 10099312 <sup>A,B</sup>  | 1   | Power Down Module                                |
| H    | 75089854 <sup>B</sup>    | 1   | 15 Amp Fuse                                      |
| J    | 10099309 <sup>B</sup>    | 1   | Inline Fuse Assembly (Includes Fuse<br>75089854) |
| K    | 75089834 <sup>A,B</sup>  | 1   | Bus Bar                                          |
| L    | 10098425 <sup>B</sup>    | 1   | Grounding Cable                                  |
| M    | 70402303 <sup>B</sup>    | 1   | Coil, 10V, 25A                                   |
| 2    | 75083201                 | 1   | Hose Assembly, 1/4" I.D. x 1/4 JIC, 57"          |
| 3    | 7500101-1                | 2   | 90° Elbow, 1/4" M NPT x 9/16" FM JIC             |
| 4    | 22180010                 | 1   | Hydraulic Cylinder (C-15)                        |
|      | 22280010                 |     | Hydraulic Cylinder (C-20)                        |
| 5    | 70401408                 | 2   | 7/16" I.D. Grommet                               |
| 6    | 75083201                 | 1   | Hose Assembly, 1/4" I.D. x 1/4 JIC, 45"          |
| 7    | 70091291                 | 1   | Steel Plug                                       |
| 8    | 7010001-10               | 1   | Pressure Compensative Flow Valve<br>(C-15)       |
|      | 7010001-12               |     | Pressure Compensative Flow Valve<br>(C-20)       |

<sup>A</sup> Included in Motor Assembly 70400855.  
<sup>B</sup> Included in Pump Assembly 70430520.



**A Pressure Compensative Flow Control Valve must be installed at the cylinder as shown. Valve must be orientated so arrow is pointing away from cylinder.**

ELECTRIC CONTROL OPTIONS, GRAVITY DOWN  
(Built 2-94 thru 1-00)

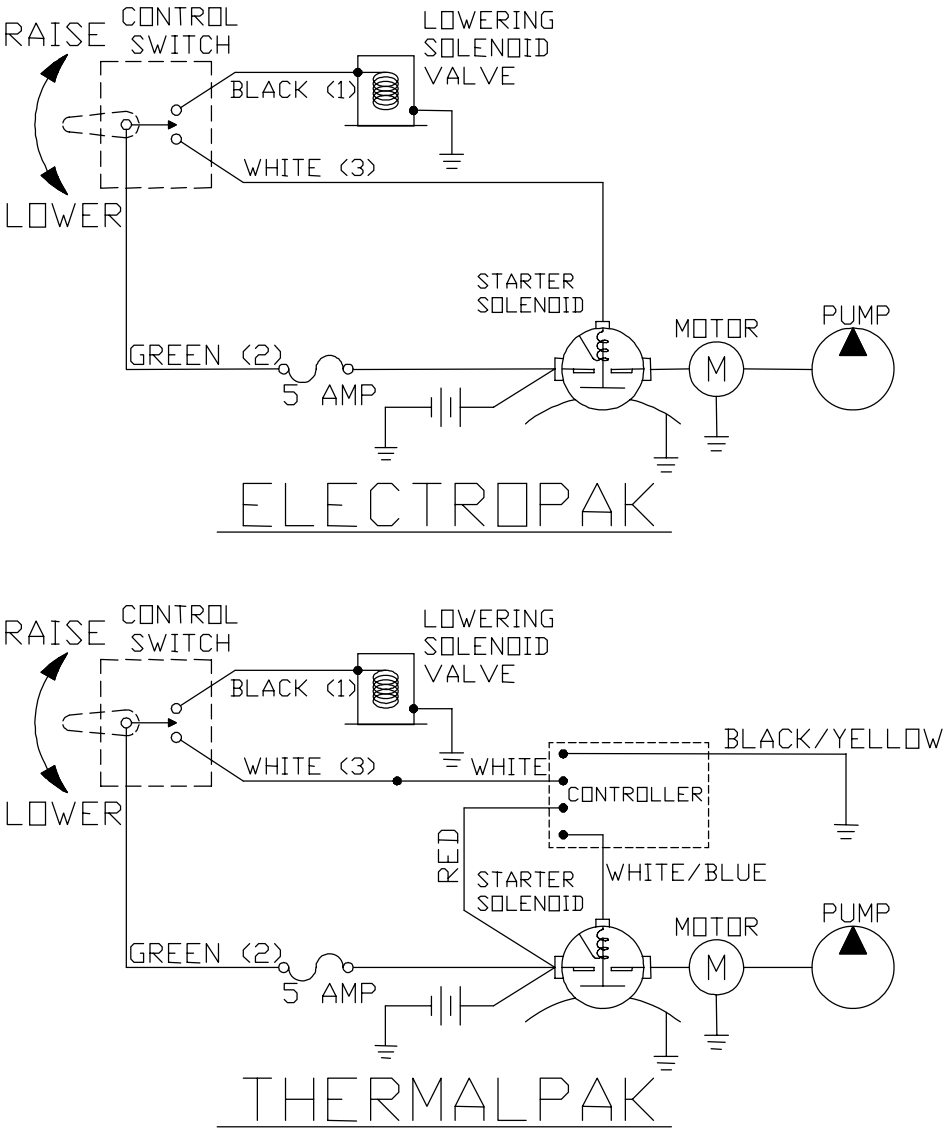


**WALTCO**  
TRUCK EQUIPMENT CO.

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

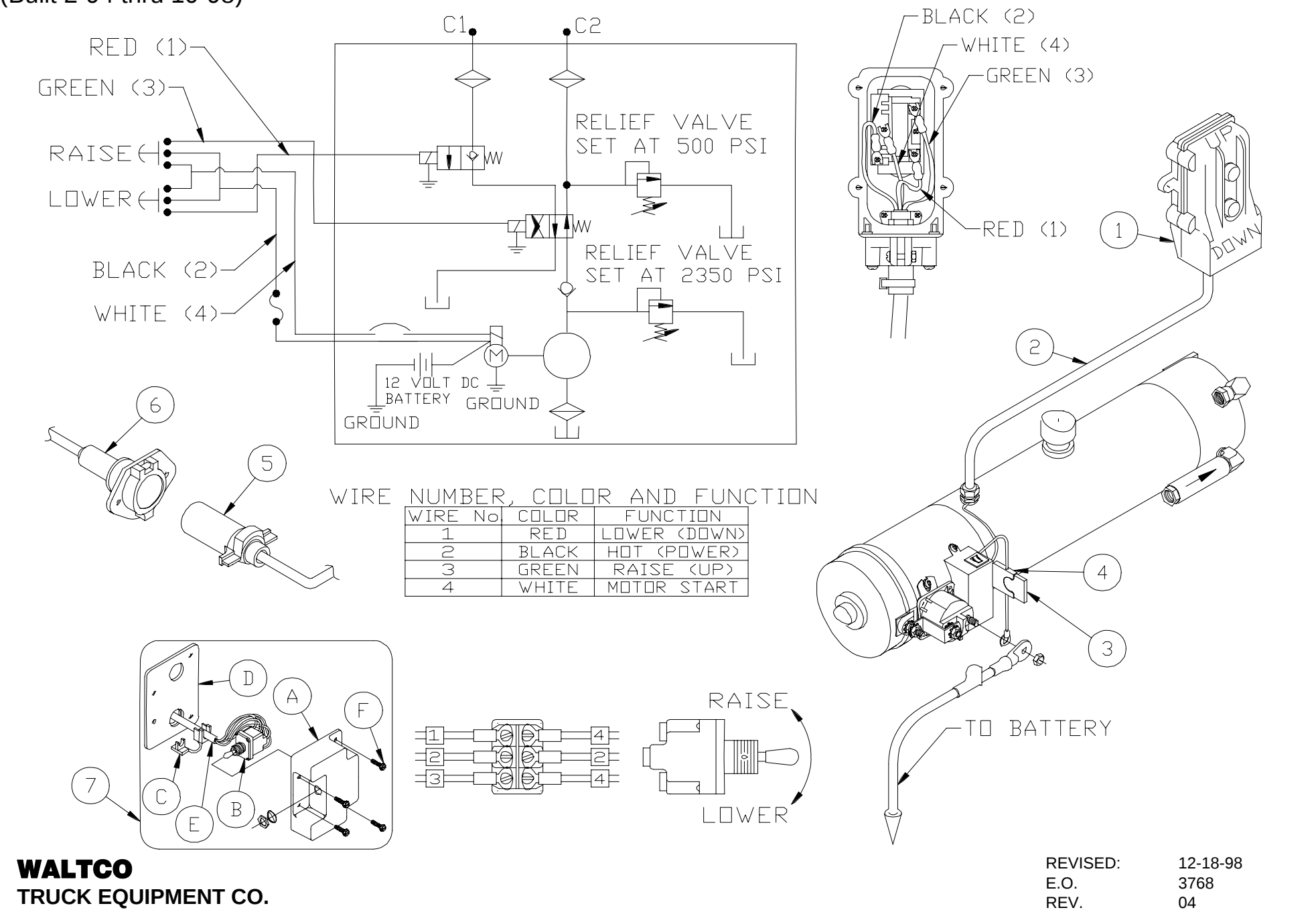
**PM-343**

| 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 10-98)



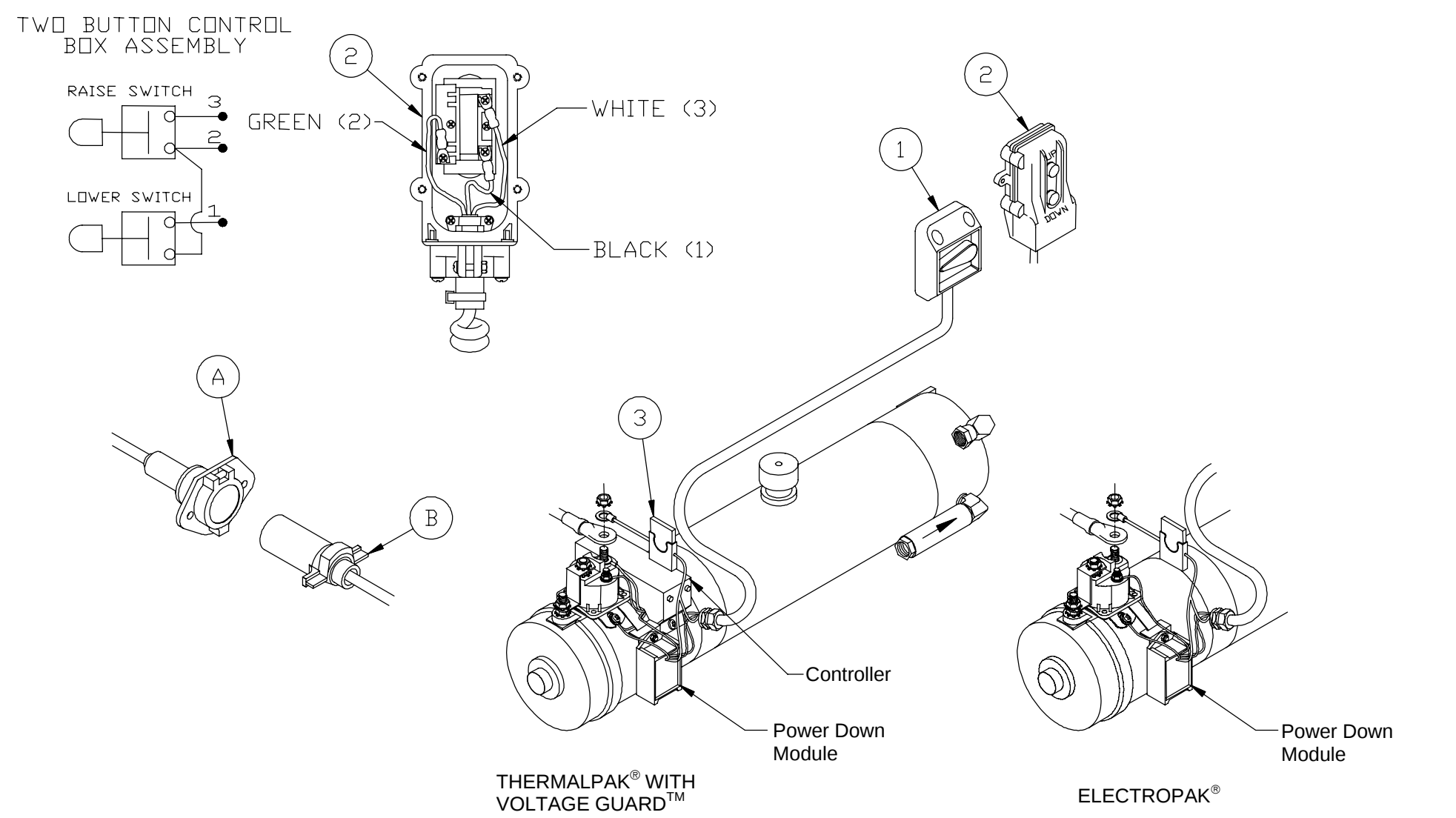
**WALTCO**  
TRUCK EQUIPMENT CO.

| 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                                     |
| <sup>a</sup> 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.

<sup>a</sup> These parts are included in kit 80000727 or 80000728.

ELECTRIC CONTROL OPTIONS, POWER DOWN
(Built 10-98 thru 1-00)



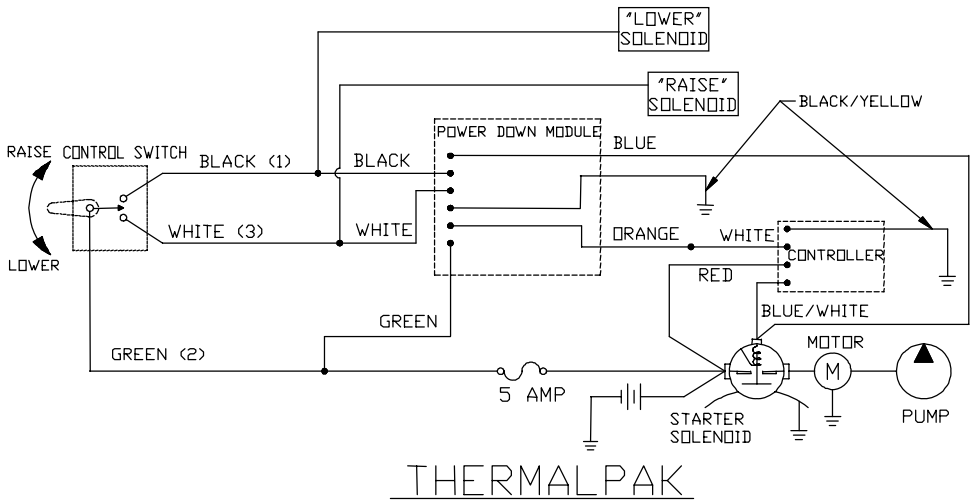
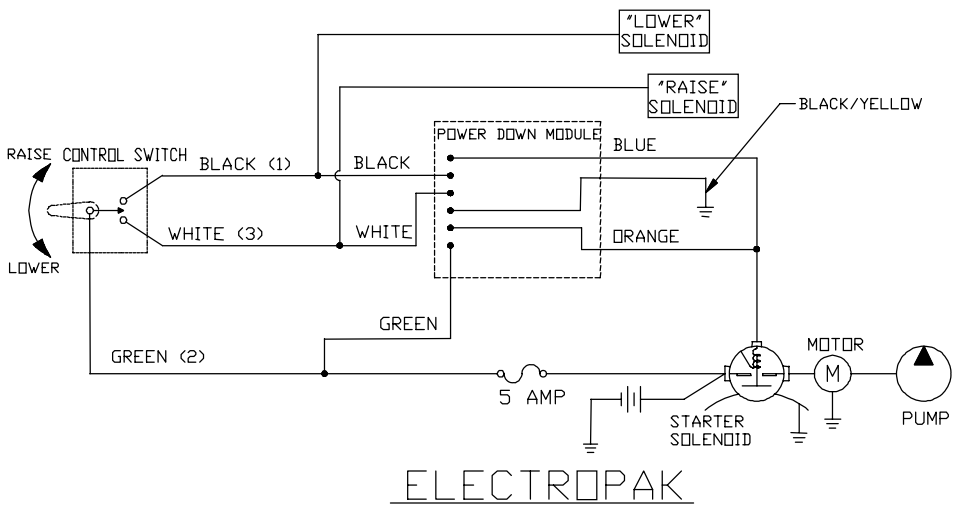
WALTCO TRUCK EQUIPMENT CO.

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

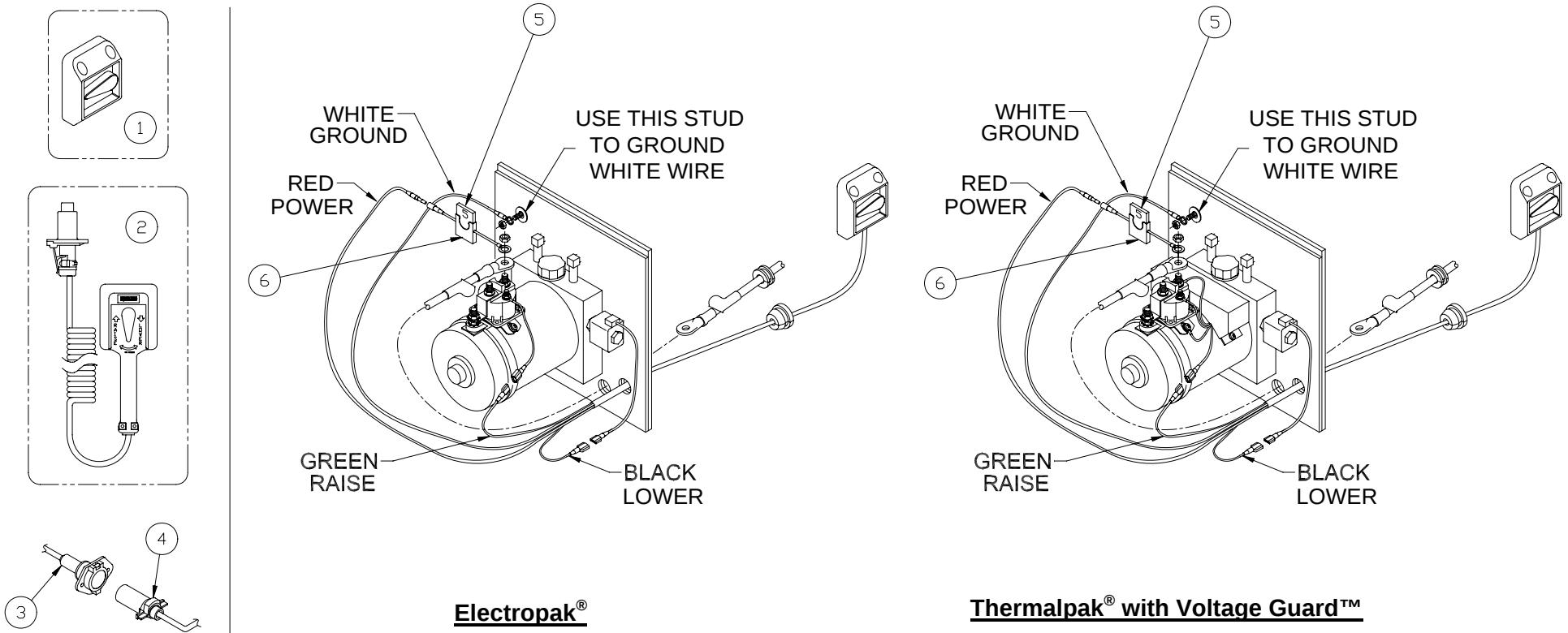
PM-489

| ITEM | PART NUMBER            | QTY | DESCRIPTION                               |
|------|------------------------|-----|-------------------------------------------|
| 1    | 80000425*              |     | SuperSwitch™                              |
|      | 10099302**             |     | Remote SuperSwitch™                       |
|      | 22595007               |     | Superswitch Power Down Kit                |
| 2    | 75089798 <sup>A</sup>  |     | Push Button Switch                        |
|      | 75089799 <sup>B</sup>  |     | Remote Push Button Switch with Coil Cord  |
|      | 75089800 <sup>C</sup>  |     | 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 <sup>BC</sup> |     | Trailer Plug                              |
| B    | 75082038 <sup>BC</sup> |     | Trailer Socket                            |
| 3    | 75089853               |     | 5 amp Fuse                                |

\* Included in kit 22595007  
\*\* Included in kit 80000978  
<sup>A</sup> Included in kit 80000797  
<sup>B</sup> Included in kit 80000795  
<sup>C</sup> Included in kit 80000796



ELECTRIC CONTROL OPTIONS – Gravity Down  
(Built 1-00 thru 7-08)



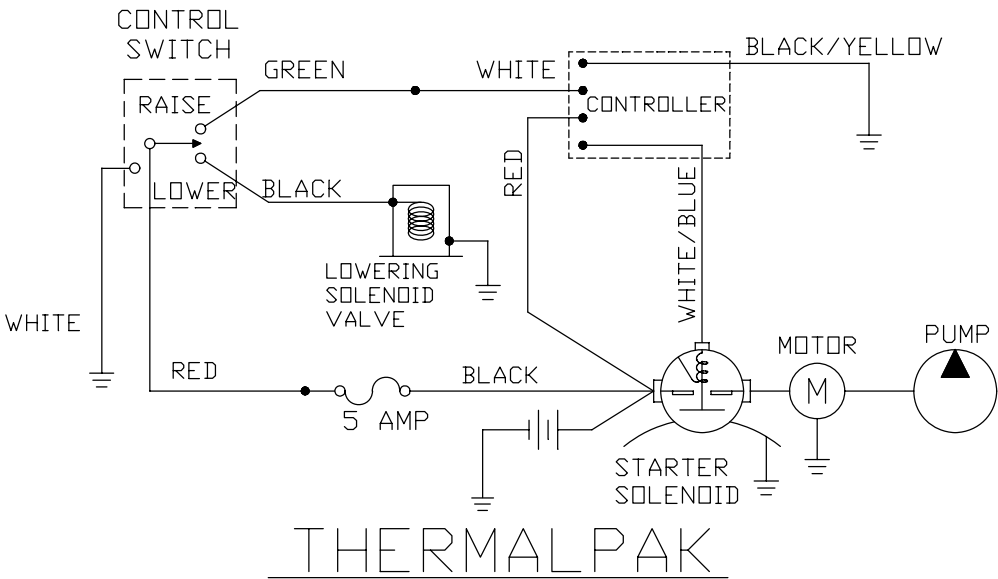
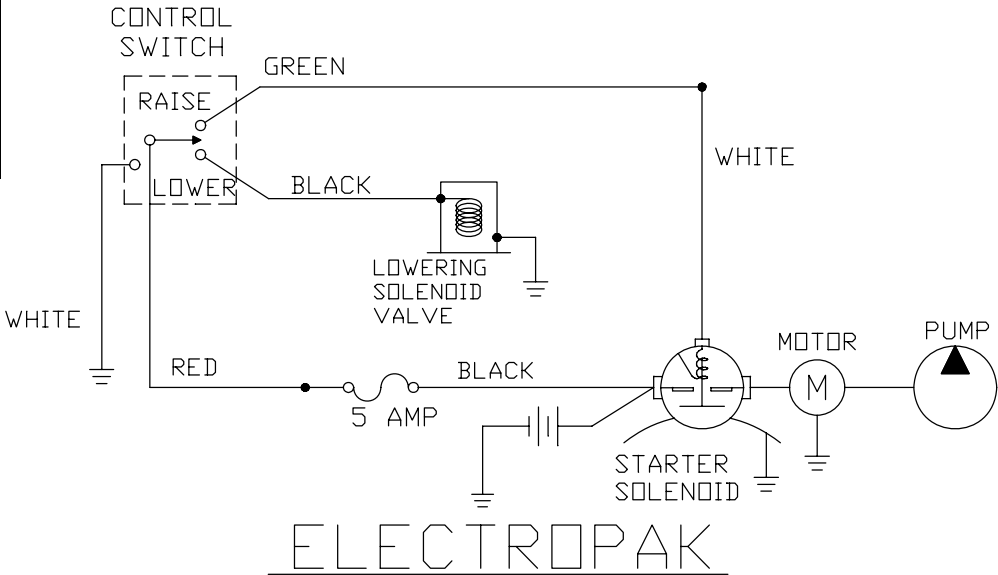
WALTCO  
TRUCK EQUIPMENT CO.

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

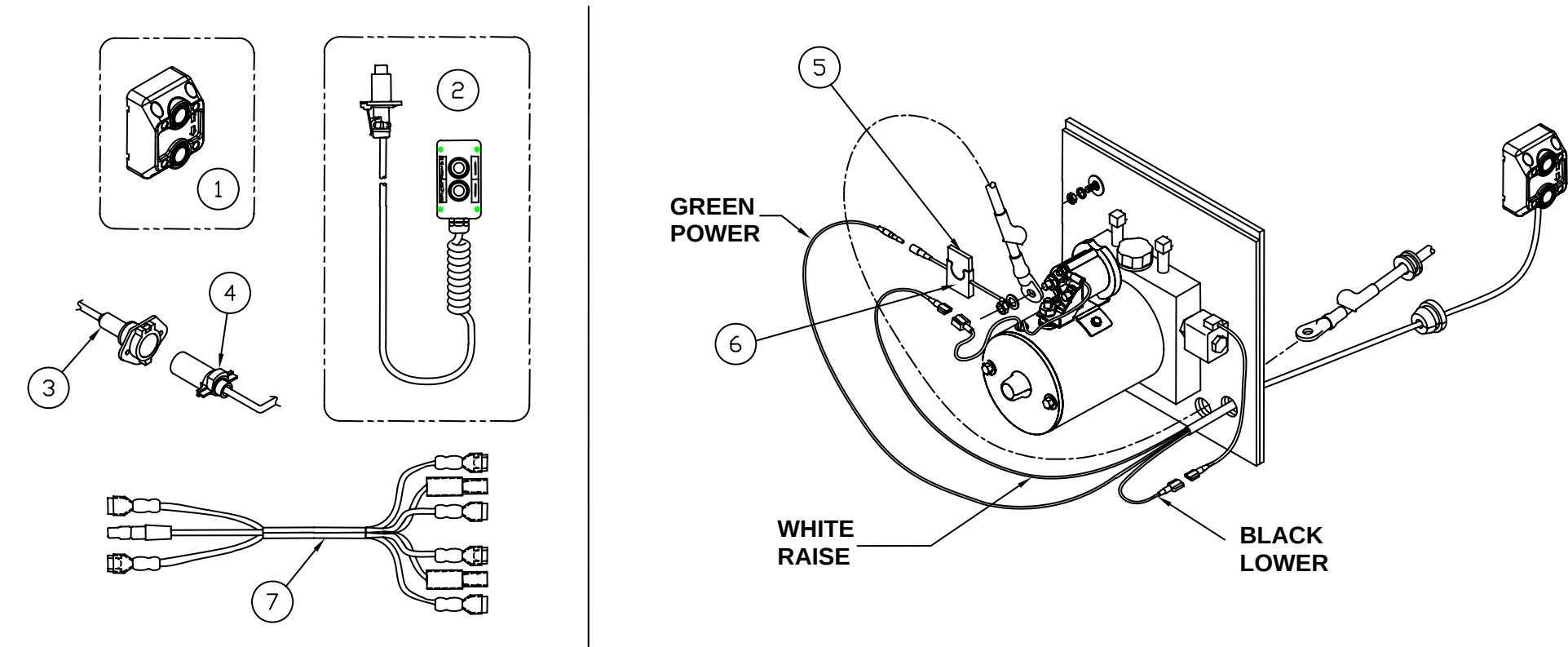
PM-617

| ITEM | PART NUMBER           | QTY | DESCRIPTION                             |
|------|-----------------------|-----|-----------------------------------------|
| 1    | 10099322 <sup>a</sup> | 1   | SuperSwitch™ (for curb side)            |
|      | 10099323 <sup>b</sup> | 1   | SuperSwitch™ (for Dual Control Harness) |
| 2    | 10099325 <sup>c</sup> | 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                             |

<sup>a</sup> Included in SuperSwitch™ Kit 80000428.  
<sup>b</sup> Included in SuperSwitch™ Dual Control Kit 80000434.  
<sup>c</sup> Included in SuperSwitch™ Hand Held Remote Kit 80000430.



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



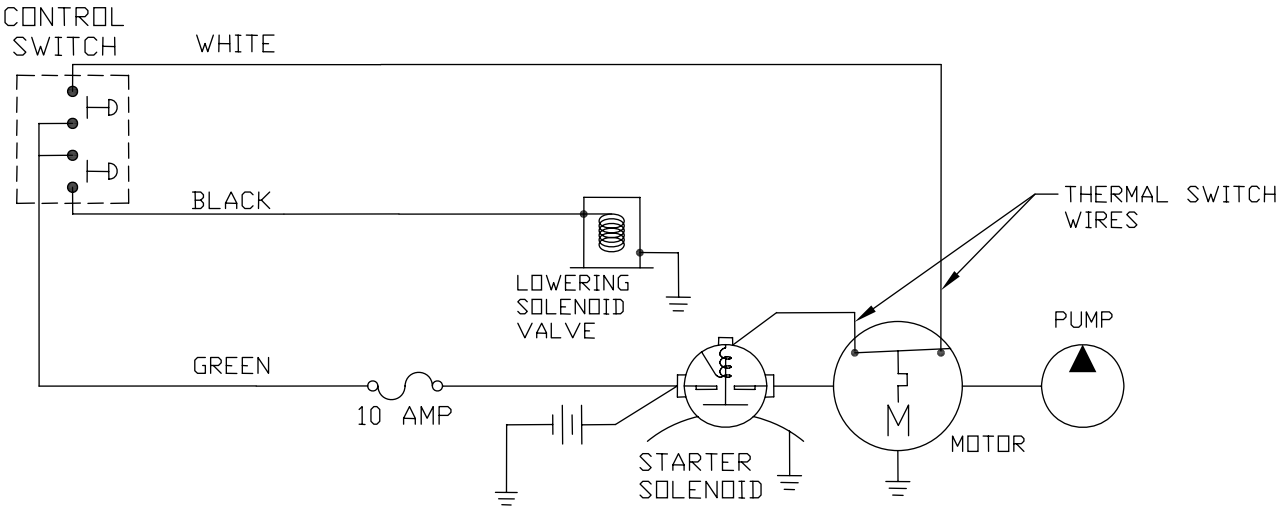
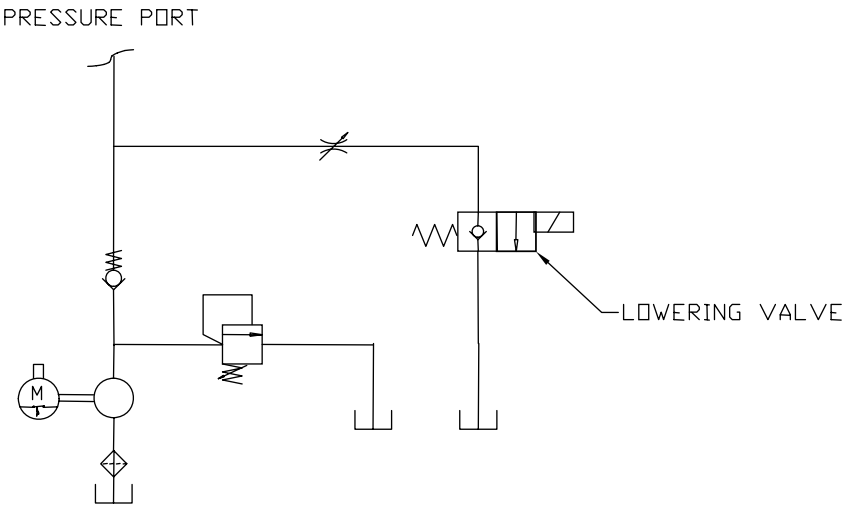
**WALTCO** LIFT CORP.

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

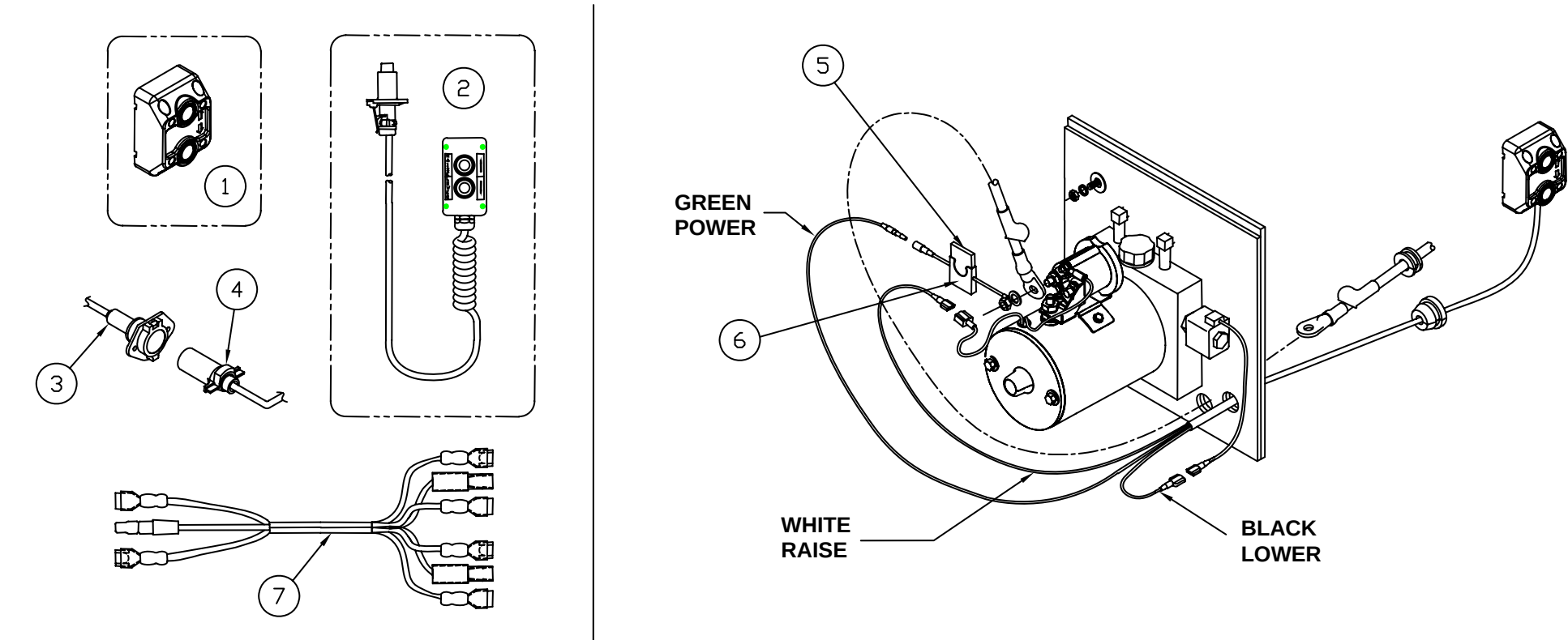
**PM-617A**

|   | PART NUMBER           | QTY | DESCRIPTION                           |
|---|-----------------------|-----|---------------------------------------|
| 1 | 10099322 <sup>a</sup> | 1   | Switch w/10ft Cord (for curb side)    |
|   | 10099323 <sup>b</sup> | 1   | Switch w/15ft Cord (for Dual Control) |
| 2 | 10099325 <sup>c</sup> | 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                  |

<sup>a</sup> Included in Switch Kit 80000428.  
<sup>b</sup> Included in Switch Dual Control Kit 80000434.  
<sup>c</sup> Included in Switch Hand Held Remote Kit 80000430.



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



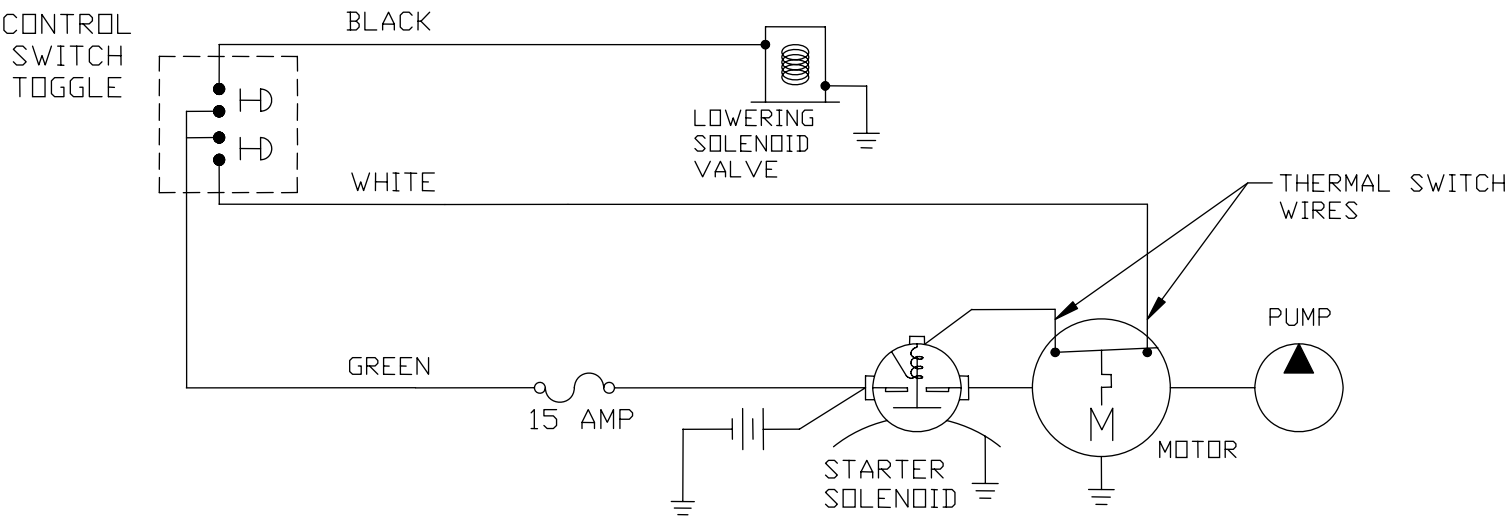
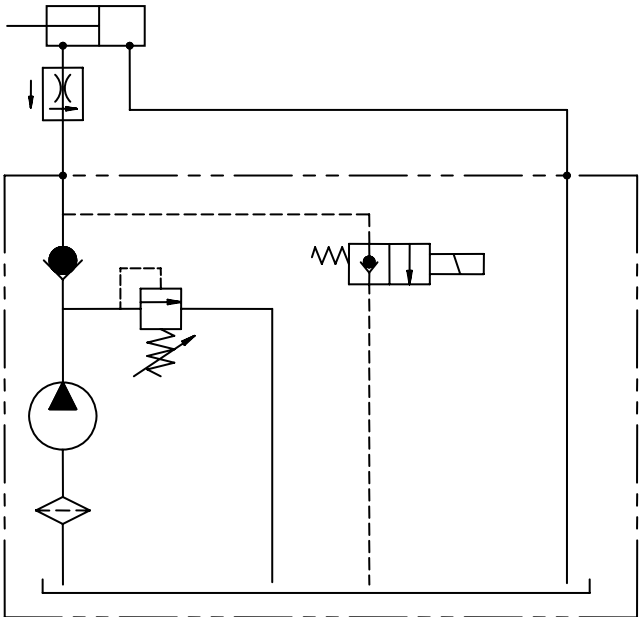
**WALTCO** LIFT CORP.

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

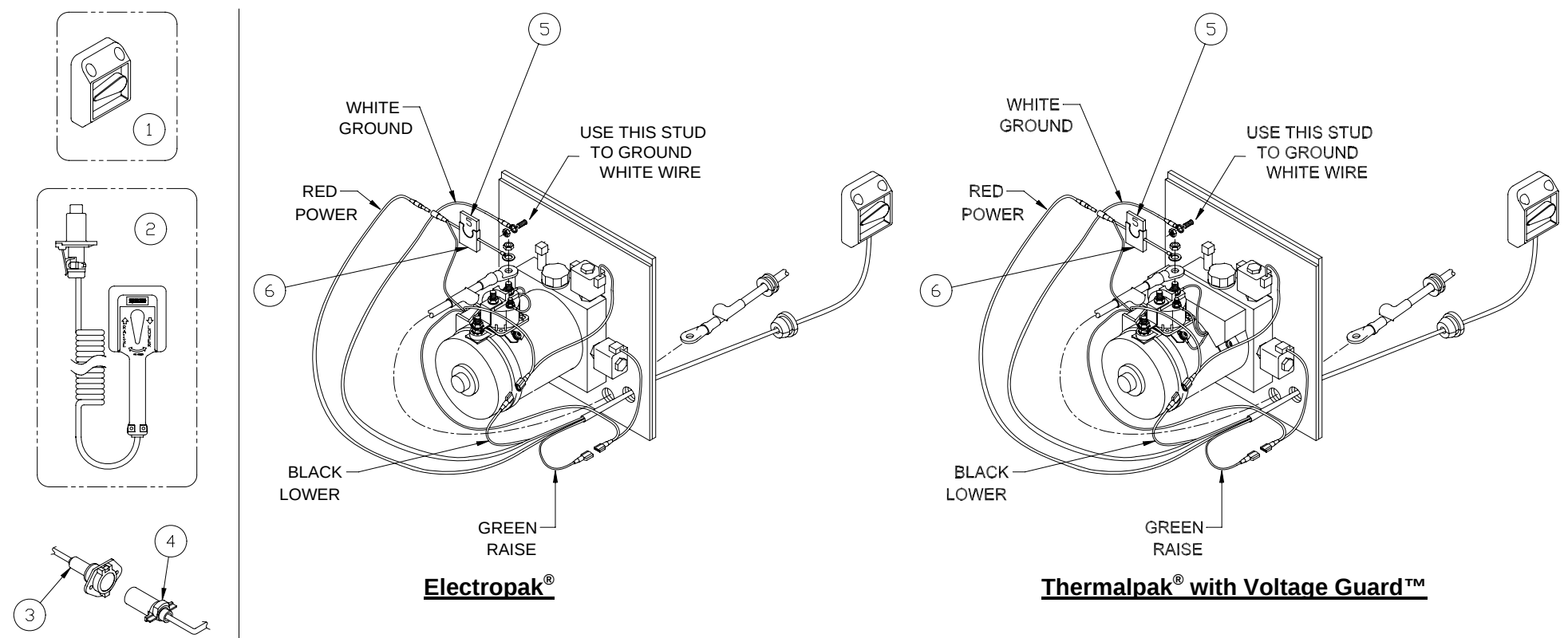
**PM-617B**

|   | PART NUMBER           | QTY | DESCRIPTION                           |
|---|-----------------------|-----|---------------------------------------|
| 1 | 10099322 <sup>a</sup> | 1   | Switch w/10ft Cord (for curb side)    |
|   | 10099323 <sup>b</sup> | 1   | Switch w/15ft Cord (for Dual Control) |
| 2 | 10099325 <sup>c</sup> | 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                  |

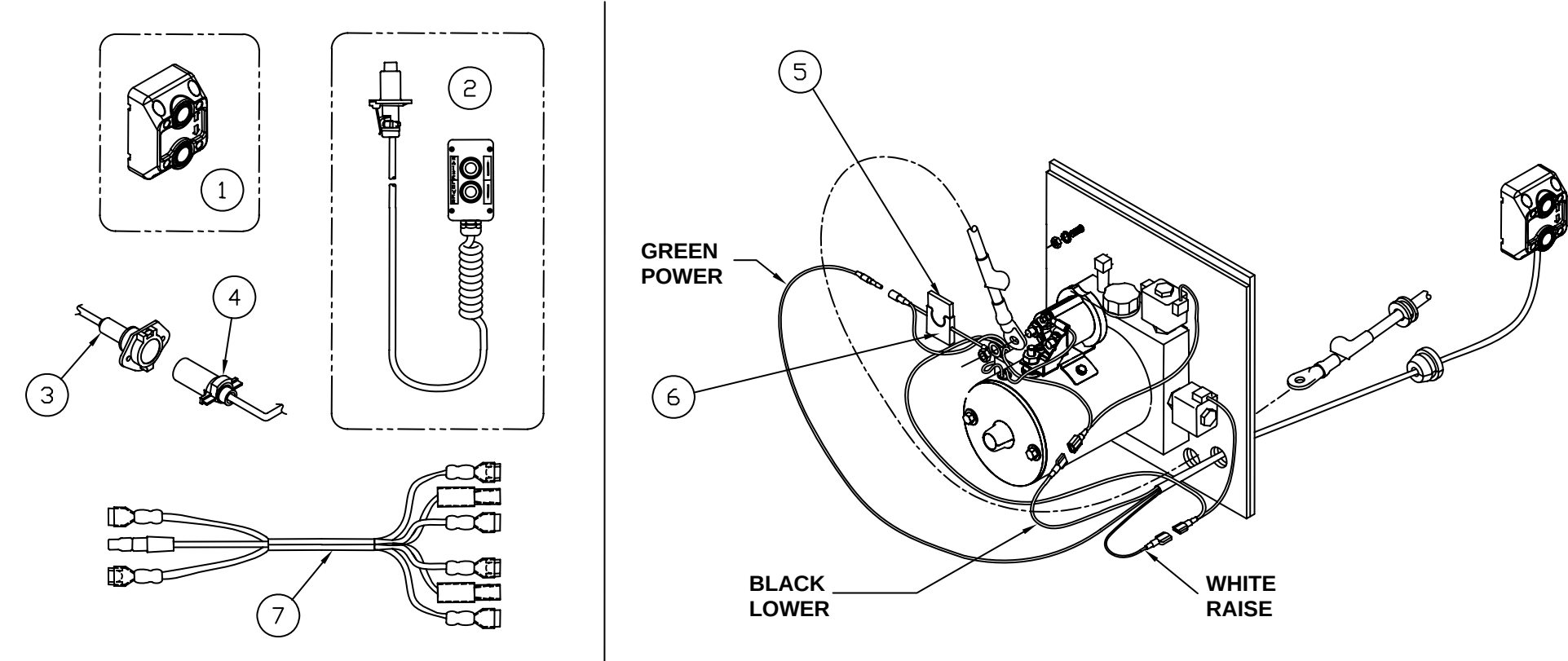
<sup>a</sup> Included in Switch Kit 80000428.  
<sup>b</sup> Included in Switch Dual Control Kit 80000434.  
<sup>c</sup> Included in Switch Hand Held Remote Kit 80000430.



ELECTRIC CONTROL OPTIONS – Power Down  
(Built 1-00 thru 7-08)



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



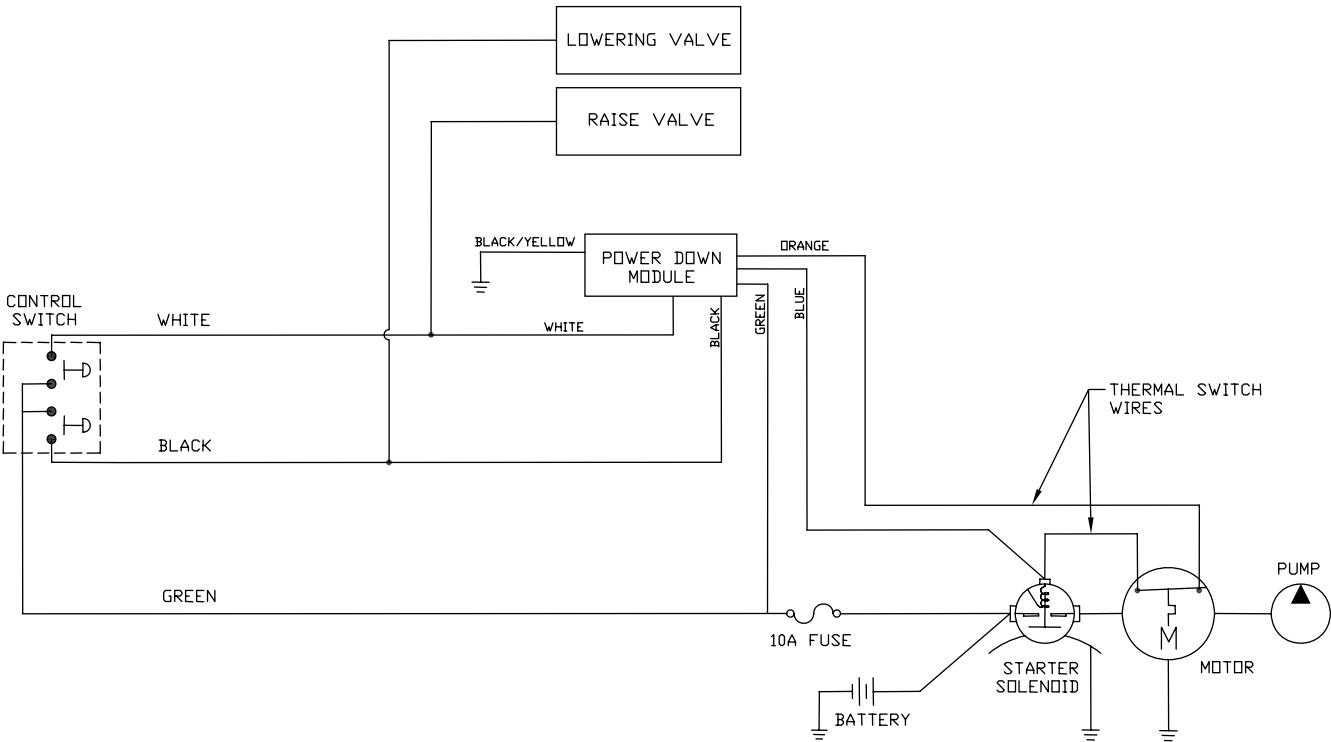
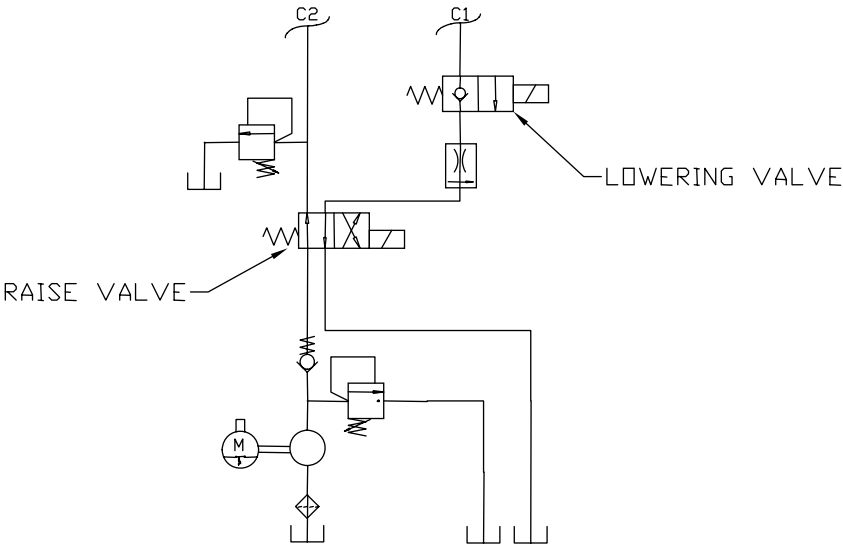
**WALTCO** LIFT CORP.

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

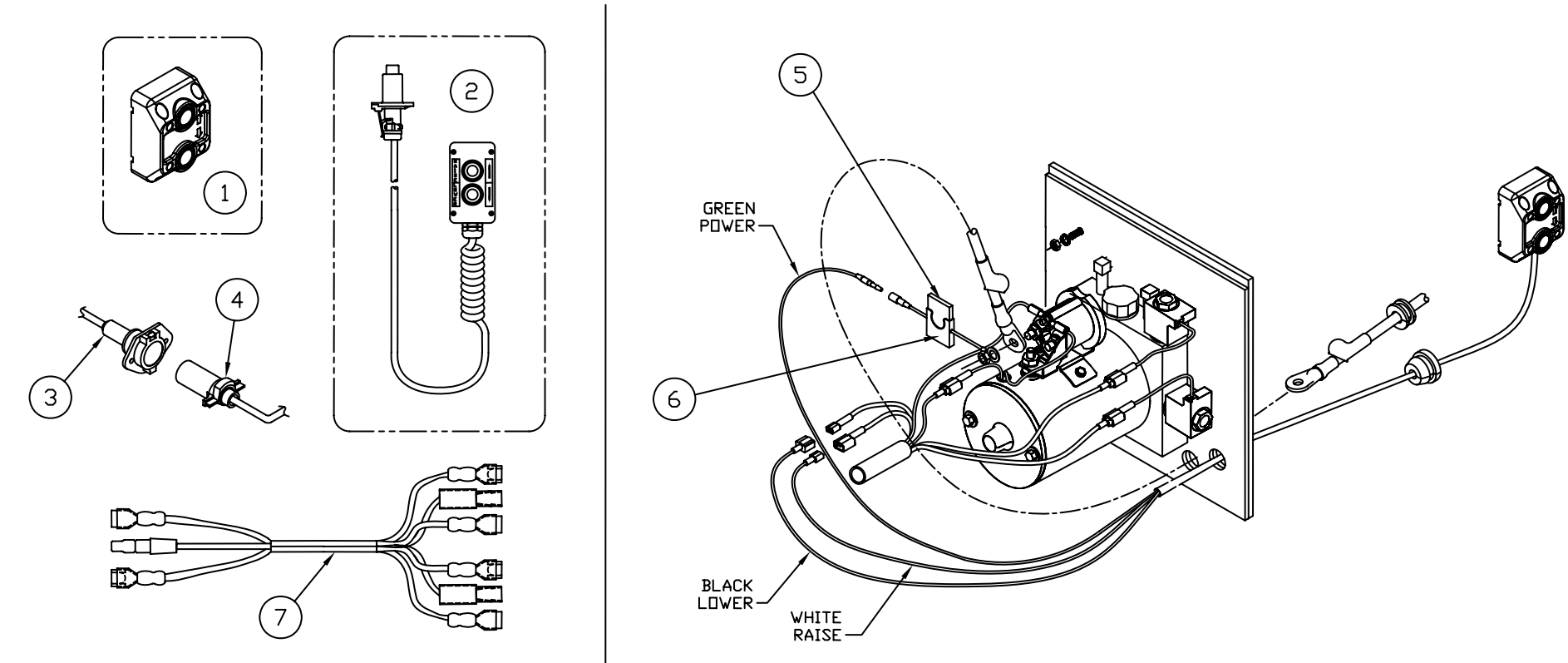
**PM-618A**

| ITEM | PART NUMBER           | QTY | DESCRIPTION                           |
|------|-----------------------|-----|---------------------------------------|
| 1    | 10099322 <sup>a</sup> | 1   | Switch w/10ft Cord (for curb side)    |
|      | 10099323 <sup>b</sup> | 1   | Switch w/15ft Cord (for Dual Control) |
| 2    | 10099325 <sup>c</sup> | 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                  |

<sup>a</sup> Included in Switch™ Kit 80000428.  
<sup>b</sup> Included in Switch™ Dual Control Kit 80000434.  
<sup>c</sup> Included in Switch™ Hand Held Remote Kit 80000430.



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

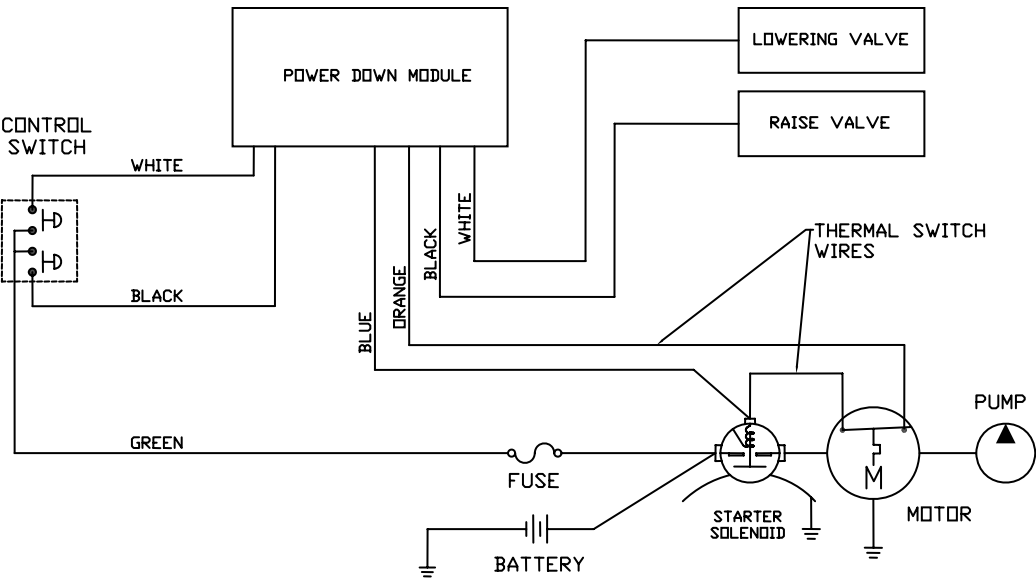
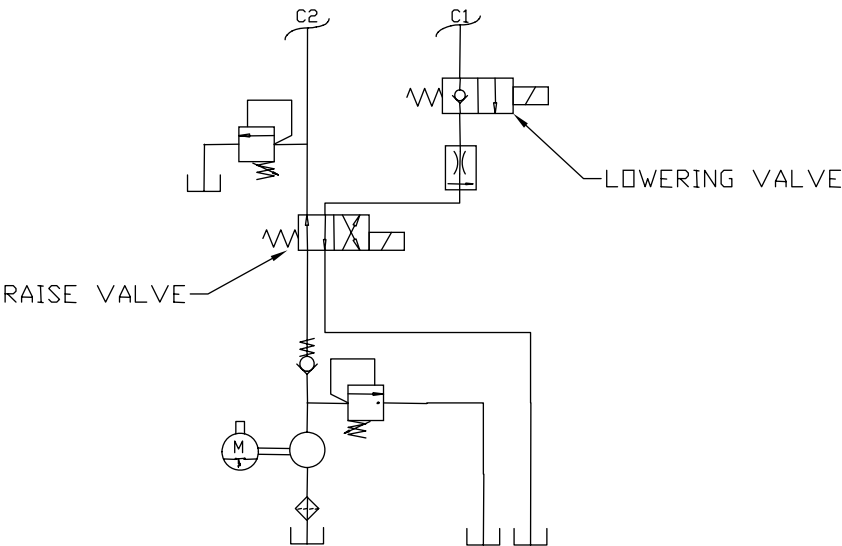


WALTCO LIFT CORP.

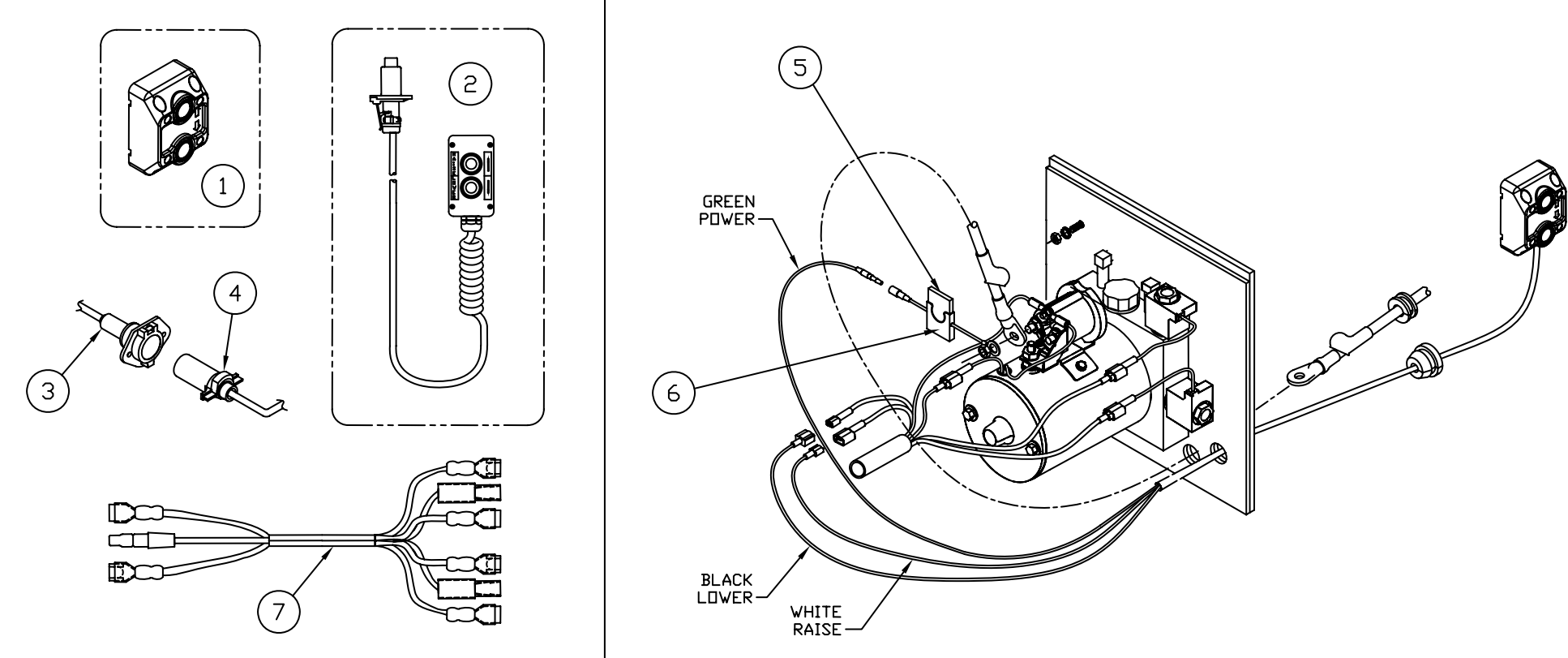
REVISED: 9-26-08  
E.O. 6076A  
REV. 01  
**PM-618B**

| ITEM | PART NUMBER           | QTY | DESCRIPTION                           |
|------|-----------------------|-----|---------------------------------------|
| 1    | 10099322 <sup>a</sup> | 1   | Switch w/10ft Cord (for curb side)    |
|      | 10099323 <sup>b</sup> | 1   | Switch w/15ft Cord (for Dual Control) |
| 2    | 10099325 <sup>c</sup> | 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                  |

<sup>a</sup> Included in Switch™ Kit 80000428.  
<sup>b</sup> Included in Switch™ Dual Control Kit 80000434.  
<sup>c</sup> Included in Switch™ Hand Held Remote Kit 80000430.



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

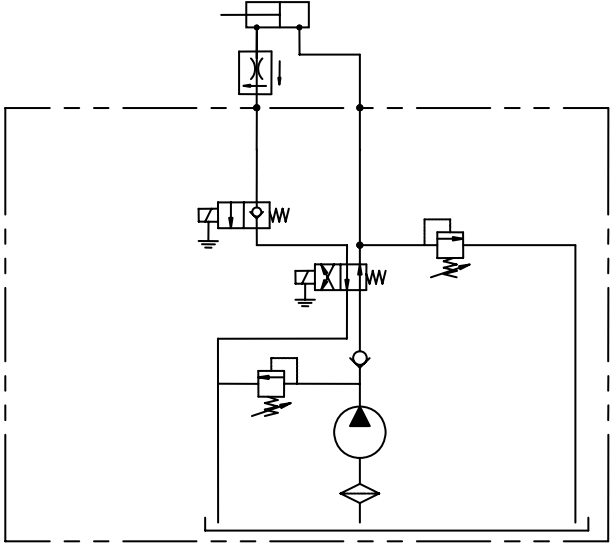


**WALTCO** LIFT CORP.

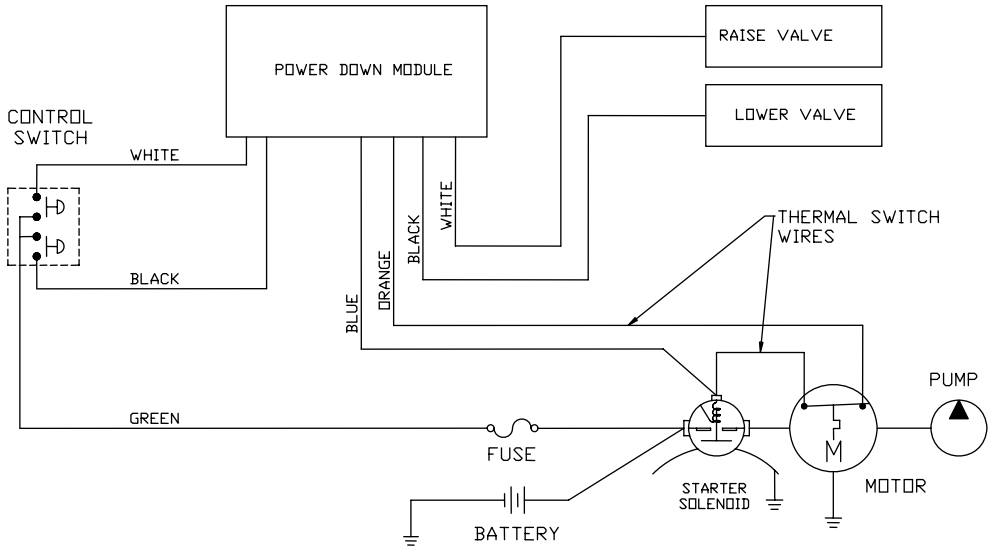
REVISED: 12-11-09  
E.O. 6339  
REV. 02

**PM-618C**

| ITEM | PART NUMBER           | QTY | DESCRIPTION                           |
|------|-----------------------|-----|---------------------------------------|
| 1    | 10099322 <sup>a</sup> | 1   | Switch w/10ft Cord (for curb side)    |
|      | 10099323 <sup>b</sup> | 1   | Switch w/15ft Cord (for Dual Control) |
| 2    | 10099325 <sup>c</sup> | 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                  |



<sup>a</sup> Included in Switch™ Kit 80000428.  
<sup>b</sup> Included in Switch™ Dual Control Kit 80000434.  
<sup>c</sup> Included in Switch™ Hand Held Remote Kit 80000430.



# C & C RM-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.

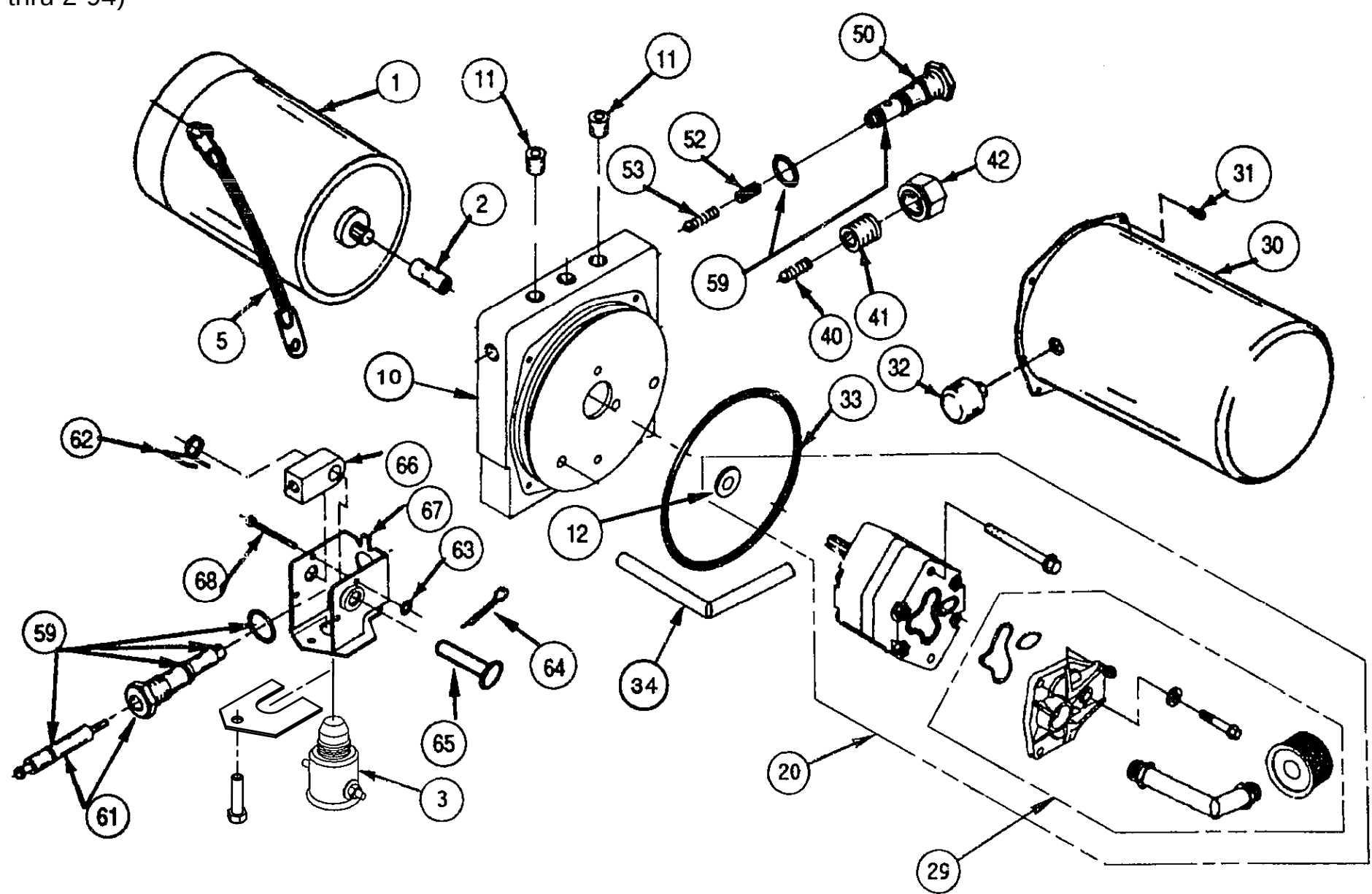
## CYLINDERS

| Part Number | Description   | PM No.                 |
|-------------|---------------|------------------------|
| 22180050    | Lift Cylinder | <a href="#">PM-210</a> |
| 22280050    | Lift Cylinder | <a href="#">PM-209</a> |
| 22180010    | Lift Cylinder | <a href="#">PM-470</a> |
| 22280010    | Lift Cylinder | <a href="#">PM-471</a> |

## HYDRAULIC PUMPS

| Part Number | Description             | Pump Mfr. | PM No.                  |
|-------------|-------------------------|-----------|-------------------------|
| 22195000    | Hydraulic Pump Assembly | Fenner    | <a href="#">PM-110B</a> |
| 22195050    | Hydraulic Pump Assembly | Fenner    | <a href="#">PM-286</a>  |
| 70400225    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-398</a>  |
| 70400300    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-398</a>  |
| 70400500    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-398</a>  |
| 30195000    | Hydraulic Pump Assembly | Fenner    | <a href="#">PM-111B</a> |
| 20295000    | Hydraulic Pump Assembly | Fenner    | <a href="#">PM-247A</a> |
| 70400000    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-352</a>  |
| 70400700    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-352</a>  |
| 70400025    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-354</a>  |
| 70400725    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-354</a>  |
| 70401400    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-555</a>  |
| 70401450    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-555</a>  |
| 70401425    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-556</a>  |
| 70401475    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-556</a>  |
| 70401700    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-555</a>  |
| 70401750    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-555</a>  |
| 70401725    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-556</a>  |
| 70401775    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-556</a>  |
| 70401900    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-555</a>  |
| 70401925    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-555</a>  |
| 70401950    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-556</a>  |
| 70401975    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-556</a>  |
| 70430320    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-555</a>  |
| 70430430    | Hydraulic Pump Assembly | Monarch   | <a href="#">PM-556</a>  |

SOLENOID OPERATED PUMP UNIT  
(Built thru 2-94)



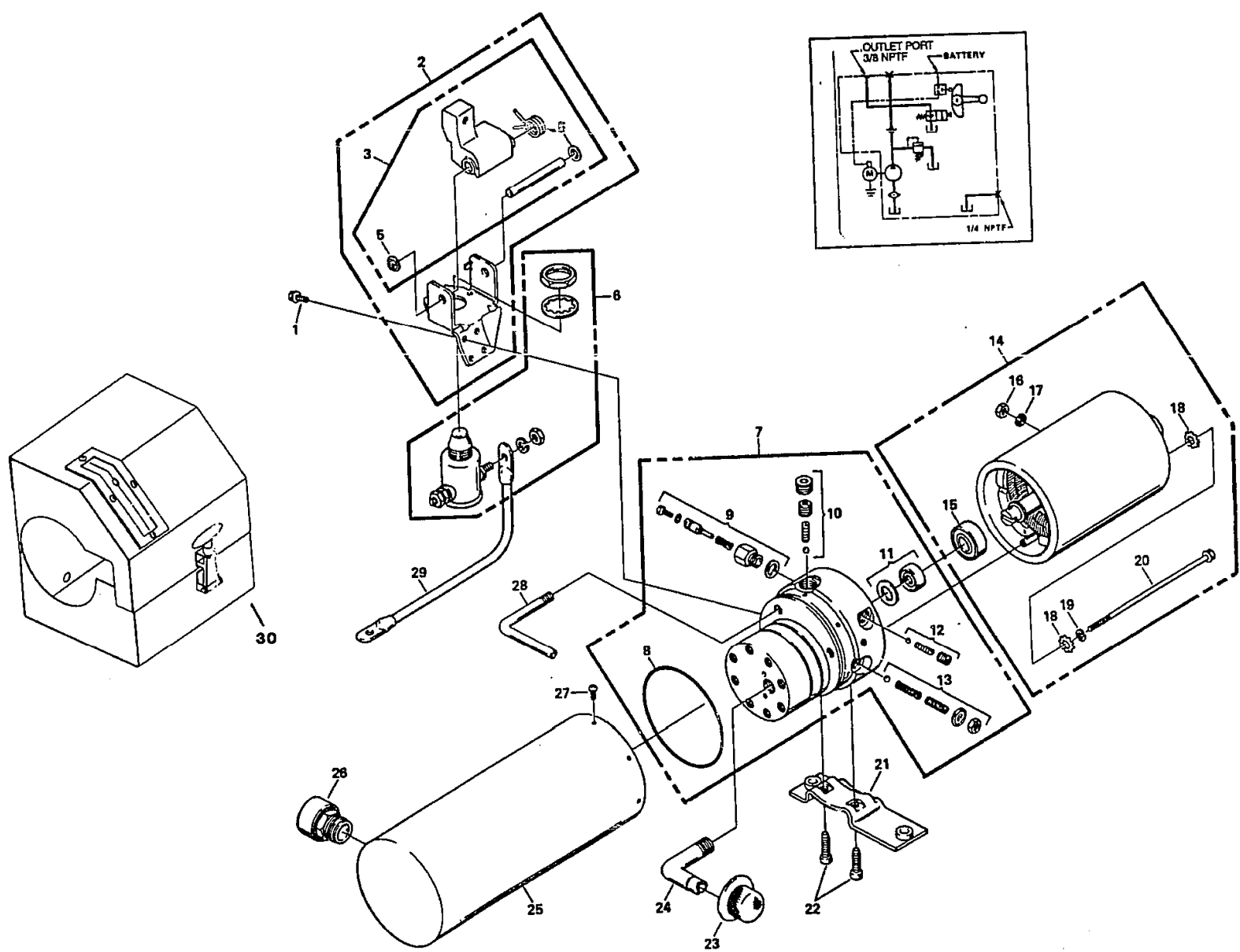
**WALTCO**  
TRUCK EQUIPMENT CO.  
22195000

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

22195050 / 26295050 PUMP UNIT (MONARCH)  
(Built thru 2-94)



**WALTCO**  
TRUCK EQUIPMENT CO.  
22195050 / 26295050

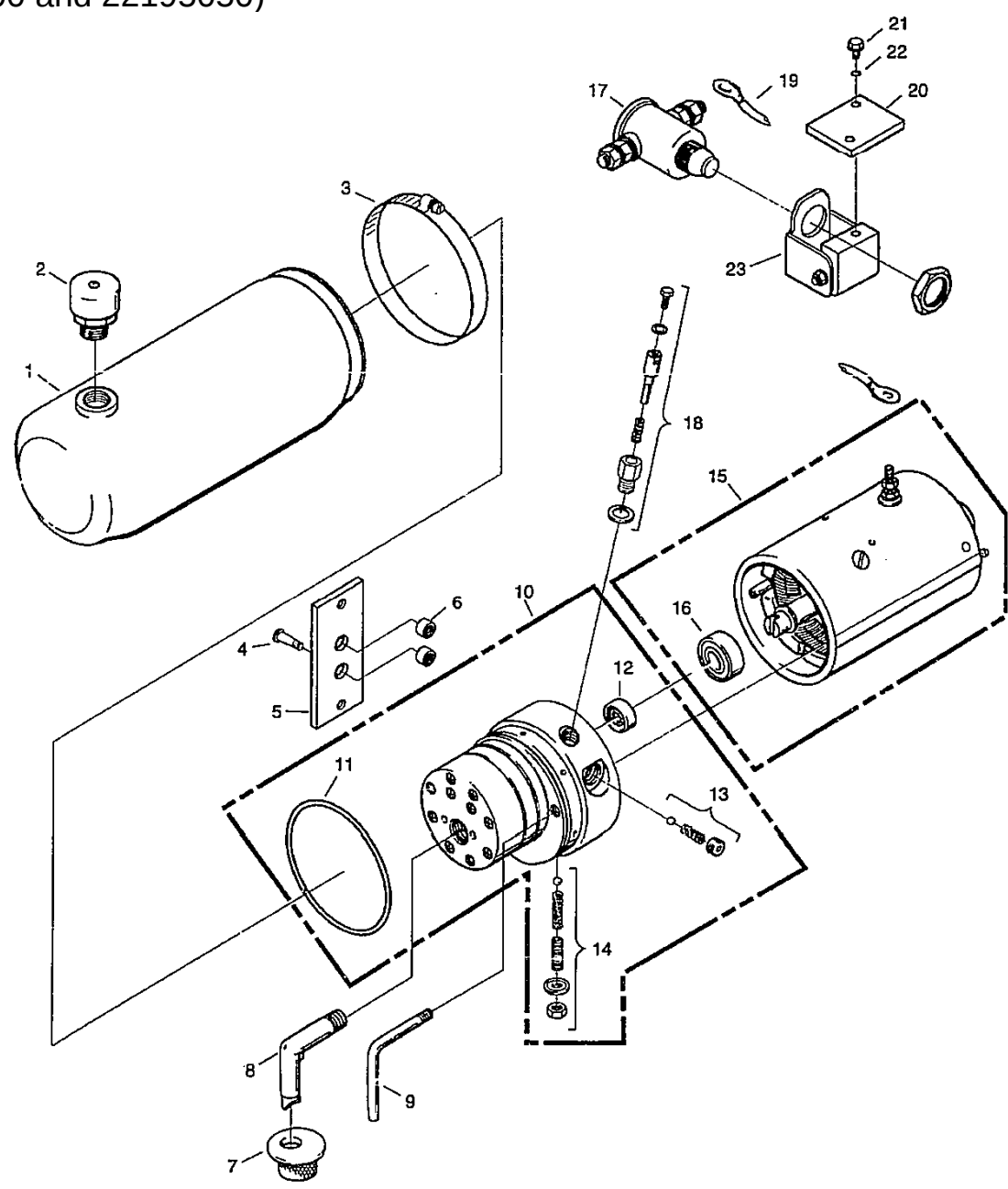
REVISED: 8-1-09  
E.O. 6251  
REV. 05  
**PM-286**

| ITEM | PART NUMBER | QTY | DESCRIPTION                      |
|------|-------------|-----|----------------------------------|
| 1    | 70092330    | 4   | 1/4"-20 x 5/8" Hex Head Screw    |
| 2    | 70092350    | 1   | Bracket Assembly                 |
| 3    | 70092351    | 1   | Lever Assembly                   |
| 4    | -----       | --  | -----                            |
| 5    | 70092352    | 1   | Spring & Retainer Kit            |
| 6    | 70092304    | 1   | Start Switch                     |
| 7    | 70092305    | 1   | Pump Assembly                    |
| 8    | 70091717    | 1   | O-Ring                           |
| 9    | 70092307    | 1   | Plunger                          |
| 10   | 70091718    | 1   | Check Valve (Main)               |
| 11   | 70091719    | 1   | Seal & Gasket                    |
| 12   | 70092310    | 1   | Check Valve (Descending)         |
| 13   | 70092355    | 1   | Relief Valve                     |
| 14   | 7043001-1   | 1   | Motor (12 VDC Electric)          |
| 15   | 70091721    | 1   | Bearing (Motor Base)             |
| 16   | 70091722    | 1   | 5/16"-24 Hex Nut                 |
| 17   | 70091723    | 1   | 5/16" Lock Washer                |
| 18   | 70091724    | 4   | 1/4" Start Washer                |
| 19   | 70091725    | 2   | 1/4" Lock Washer                 |
| 20   | 70091726    | 2   | 1/4"-20 x 6-1/2" Hex Head Screw  |
| 21   | 70092356    | 1   | Bracket                          |
| 22   | 70092357    | 2   | Screw                            |
| 23   | 70091730    | 1   | Filter Screen (Suction)          |
| 24   | 70091731    | 1   | 3/8" NPT 90° Filter Suction Tube |
| 25   | 70092325    | 1   | Reservoir                        |
| 26   | 70091734    | 1   | Breather                         |
| 27   | 70091738    | 6   | 10-24 x 3/8" Screw               |
| 28   | 70092328    | 1   | 1/8" NPT Return Tube             |
| 29   | 70092402    | 1   | 6 Ga. x 4-1/2" Cable Assembly    |
| 30   | 22190501    | 1   | Pump Box Assembly (Optional)     |

**NOTE: When ordering entire pump unit, order by appropriate liftgate model**

| LIFTGATE | PUMP UNIT |
|----------|-----------|
| E-25     | 26295050  |
| C-SERIES | 22195050  |

70400225, 70400300, 70400500 Monarch Pump  
(Service pump for 22195000 and 22195050)



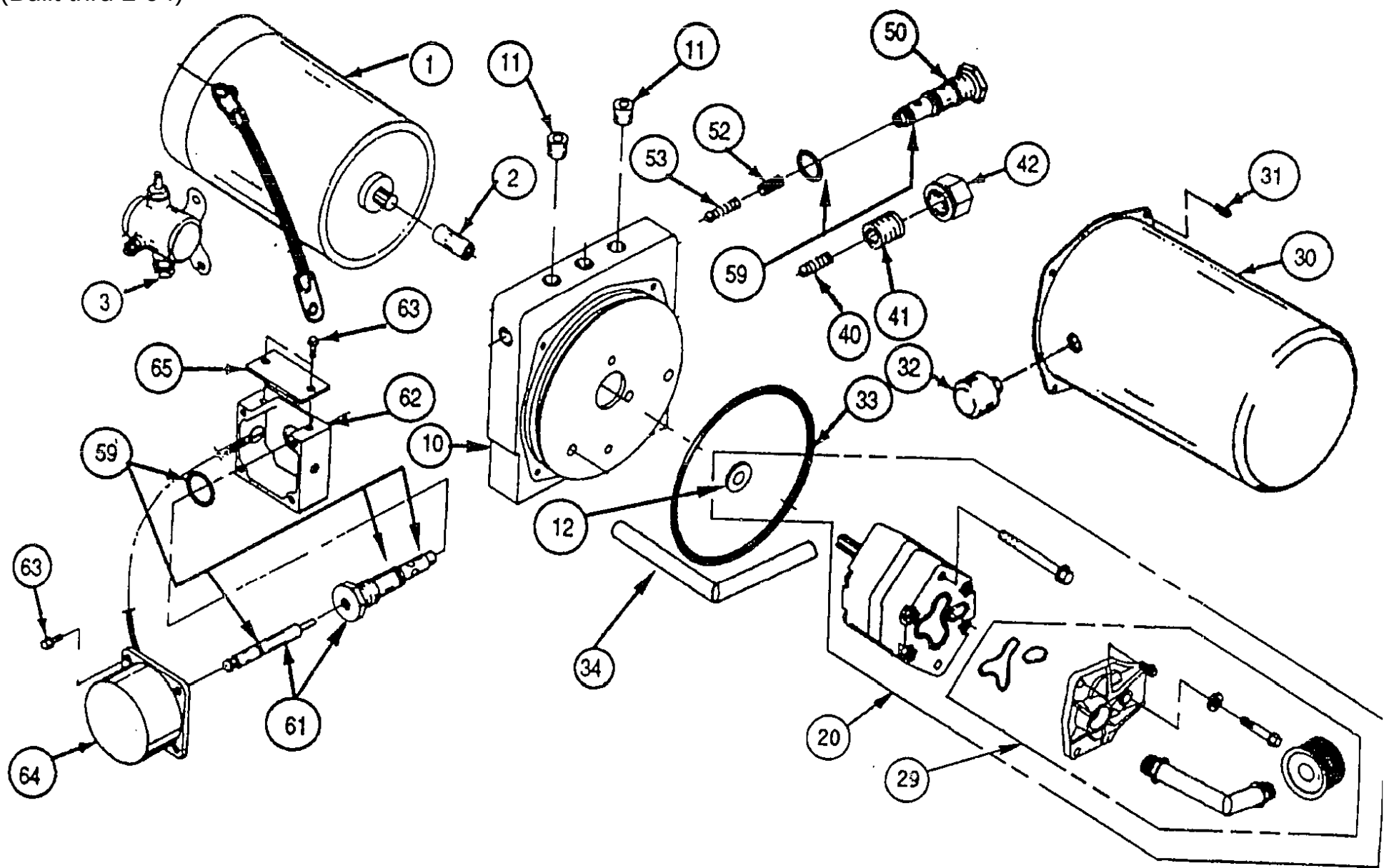
**WALTCO**  
TRUCK EQUIPMENT CO.  
70400225, 70400300,  
70400500

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)



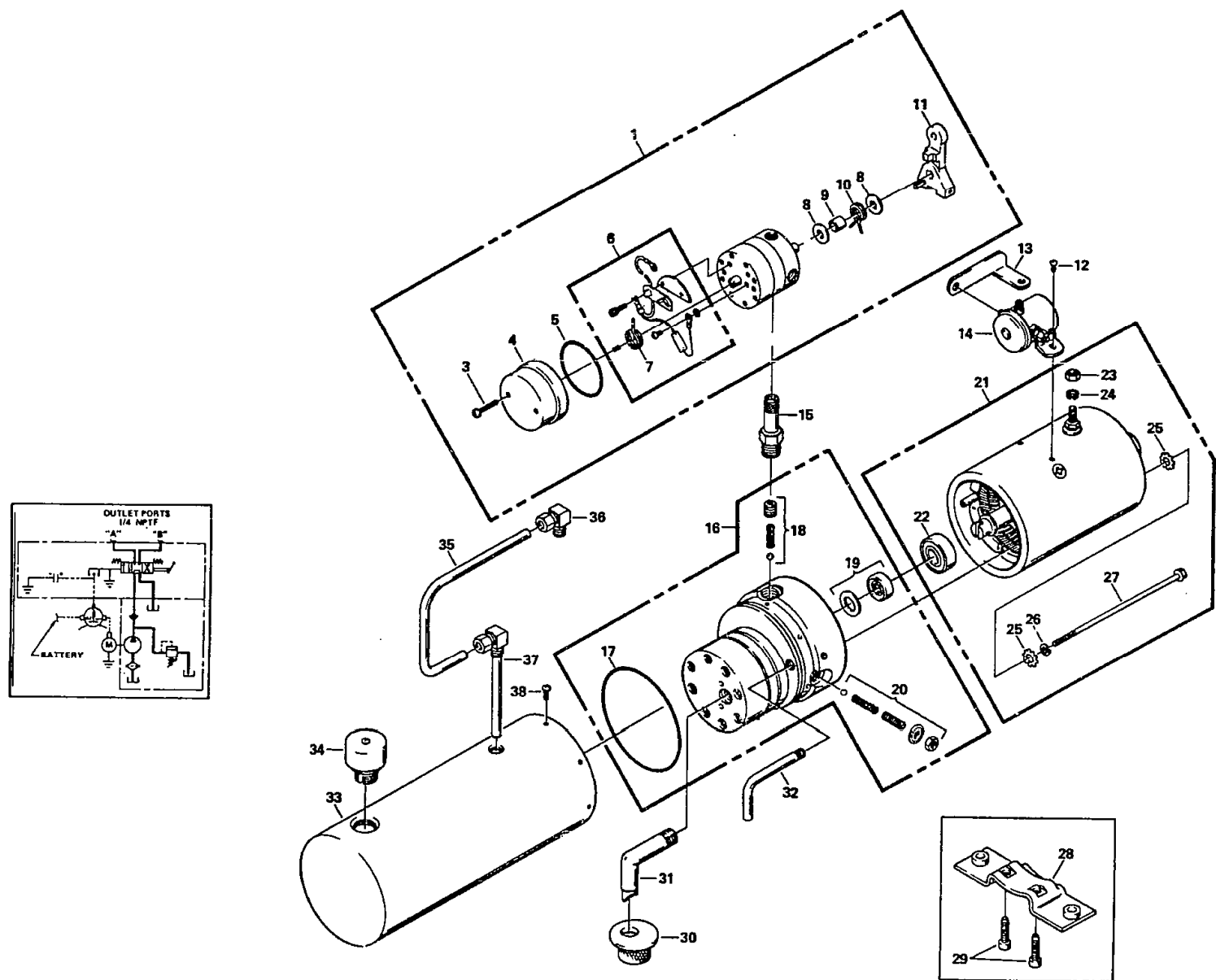
**WALTCO**  
TRUCK EQUIPMENT CO.  
30195000, 33095001,  
33595001

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

20295000 MANUALLY OPERATED POWER UP AND DOWN PUMP UNIT  
(Built thru 2-94)

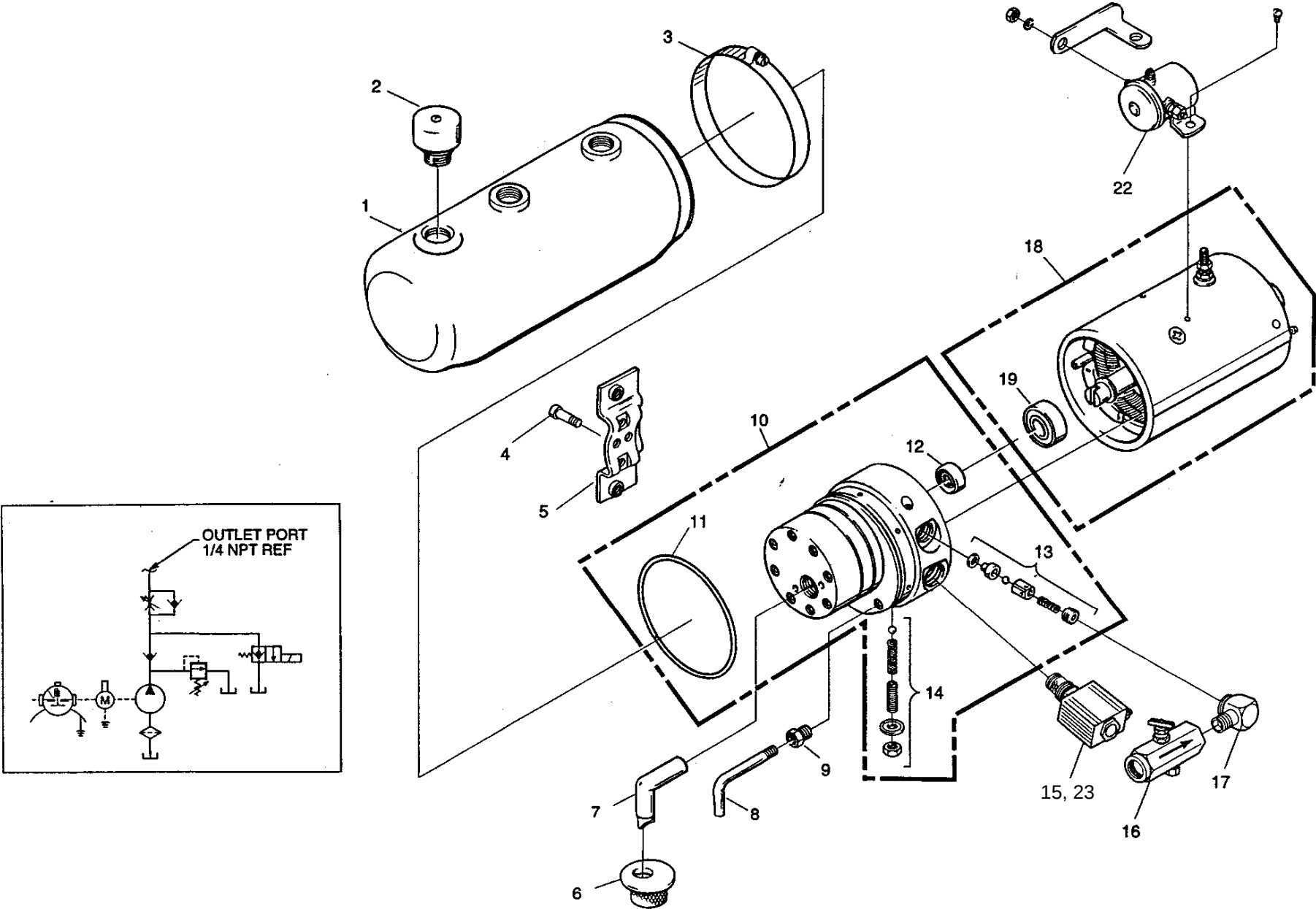


WALTCO  
TRUCK EQUIPMENT CO.  
20295000

REVISED: 8-1-09  
E.O. 6251  
REV. 02  
PM-247A

| ITEM | PART NUMBER | QTY | DESCRIPTION                        |
|------|-------------|-----|------------------------------------|
| 1    | 70121000    | 1   | Valve Assembly Complete            |
| 3    | 70091703    | 2   | #10-24 x 1-1/8" Truss Screw        |
| 4    | 70091704    | 1   | Cover (Condenser, Contact)         |
| 5    | 70091705    | 1   | "O" Ring 2.3125 x 2.5 x .0937      |
| 6    | 70091706    | 1   | Parts Kit (Electrical)             |
| 7    | 70091707    | 1   | Contact Spring                     |
| 8    | 70091708    | 2   | 5/16" Flat Washer                  |
| 9    | 70091709    | 1   | Bushing (Torsion Spring)           |
| 10   | 70091710    | 1   | Torsion Spring                     |
| 11   | 70091711    | 1   | Handle Assembly                    |
| 12   | 70091712    | 2   | #10-32 x 1/4" Round Head Screw     |
| 13   | 70091713    | 1   | Switch Mounting Bracket            |
| 14   | 70091714    | 1   | Solenoid Switch                    |
| 15   | 70091715    | 1   | Adapter (Pump/Valve)               |
| 16   | 70091716    | 1   | Pump Assembly                      |
| 17   | 70091717    | 1   | "O" Ring 3.625 x 3.875 x .125      |
| 18   | 70091718    | 1   | Parts Kit (Check Valve, Main)      |
| 19   | 70091719    | 1   | Seal & Gasket                      |
| 20   | 70092355    | 1   | Relief Valve                       |
| 21   | 7043001-1   | 1   | Motor Only                         |
| 22   | 70091721    | 1   | Bearing (Base, Motor)              |
| 23   | 70091722    | 1   | 5/16"-24 hex Nut                   |
| 24   | 70091723    | 1   | 5/16" Lock Washer                  |
| 25   | 70091724    | 4   | 1/4" Star Washer                   |
| 26   | 70091725    | 2   | 1/4" Lock Washer                   |
| 27   | 70091726    | 2   | 1/4"-20 x 6-1/2" Hex Screw         |
| 28   | 70092371    | 1   | Bracket (Mount Plate)              |
| 29   | 70092357    | 2   | 5/16"-18 x 1-1/16" Screw           |
| 30   | 70091730    | 1   | Filter                             |
| 31   | 70091731    | 1   | 3/8" NPT 90° Tube                  |
| 32   | 70091732    | 1   | 1/8" NPT Return Tube               |
| 33   | 70091733    | 1   | Reservoir                          |
| 34   | 70091734    | 1   | Breather                           |
| 35   | 70091735    | 1   | Return Tube (Reservoir)            |
| 36   | 70091736    | 1   | 90° 3/8" x 1/4" NPT Elbow Assembly |
| 37   | 70091737    | 1   | 90° Elbow Assembly                 |
| 38   | 70091738    | 6   | #10-24 x 3/8" Thread Forming Screw |

70400000, 70400700 SOLENOID OPERATED  
(Built 2-94 thru 1-00)



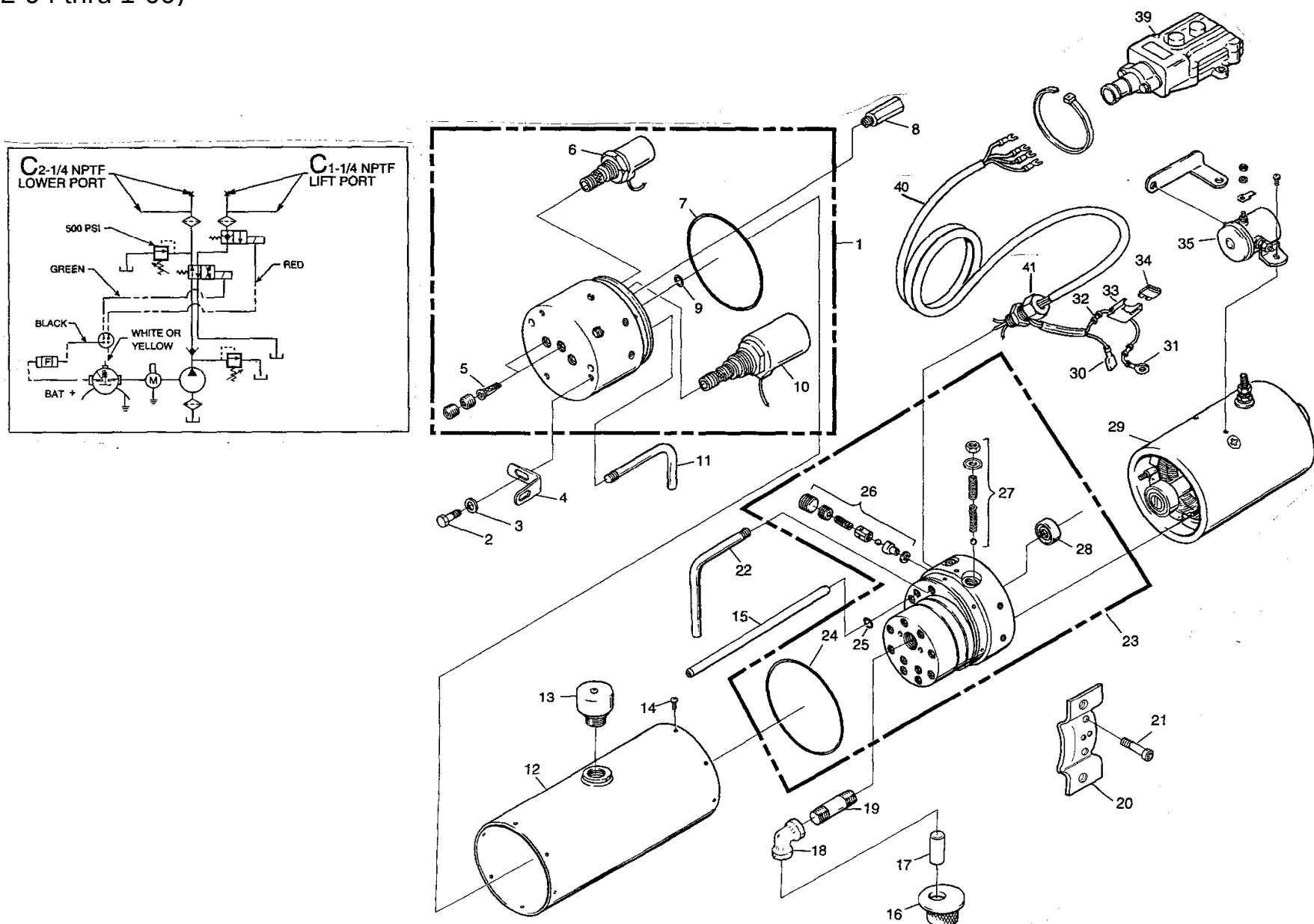
**WALTCO**  
TRUCK EQUIPMENT CO.  
70400000, 70400700

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<br>(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 1-00)



**WALTCO**  
TRUCK EQUIPMENT CO.  
70400025

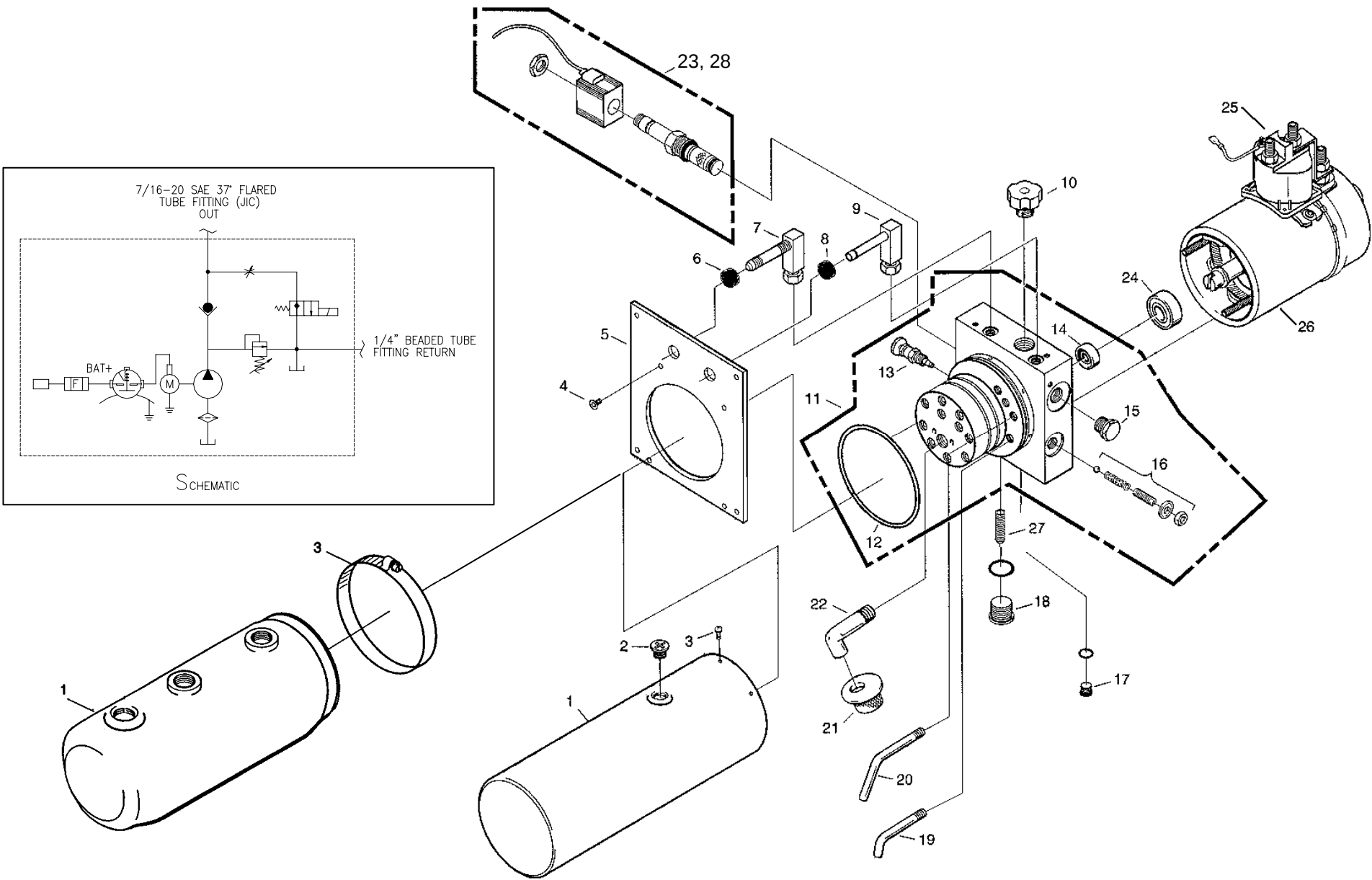
REVISED: 8-1-09  
E.O. No. 6251  
REV. 03

**PM-354**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                           |
|------|-------------|-----|-------------------------------------------------------|
| 1    | 70400048    | 1   | Valve Assembly Kit<br>(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<br>(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 |

**70401400, 70401450, 70401700, 70401750, 70401900, 70401950, 70430320 GRAVITY DOWN ELECTROPAK**  
 (Built 1-00 thru 8-09)



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

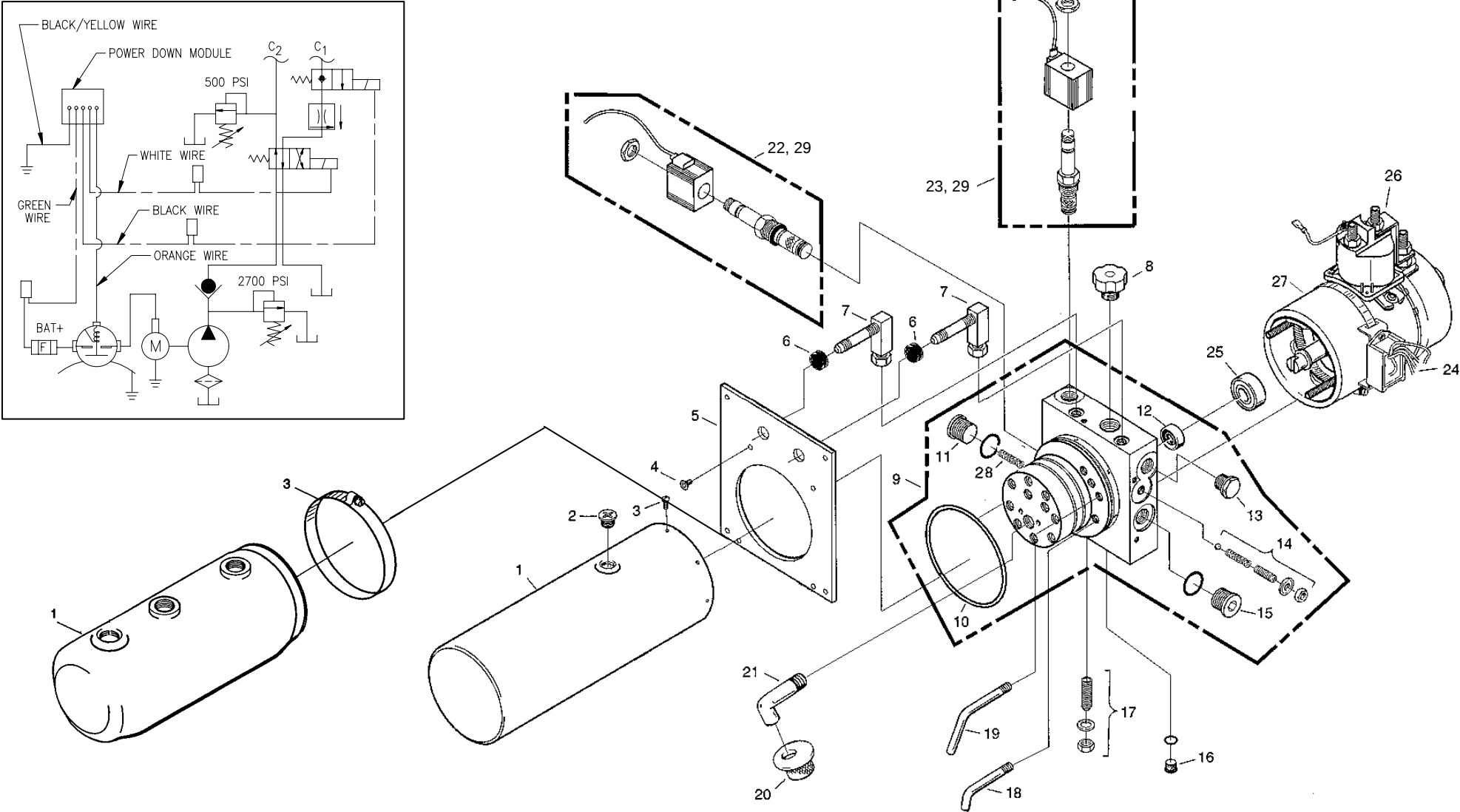
REVISED: 8-1-09  
 E.O. 6251  
 REV. 07

**PM-555**

| ITEM | PART NUMBER           | QTY | DESCRIPTION                                      |
|------|-----------------------|-----|--------------------------------------------------|
| 1    | 70401456 <sup>B</sup> | 1   | Reservoir (Metal)                                |
|      | 70400001 <sup>C</sup> | 1   | Reservoir (Plastic)                              |
| 2    | 70400055              | 1   | Breather Plug                                    |
| 3    | 70091738 <sup>B</sup> | 6   | Screw, 10-24 x 3/8" lg.<br>(For Metal Reservoir) |
|      | 70400002 <sup>C</sup> | 1   | Clamp (For Plastic Reservoir)                    |
| 4    | 75086000 <sup>A</sup> | 4   | Screw, socket flat head cap, 1/4-20              |
| 5    | 70401407 <sup>A</sup> | 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 <sup>D</sup> | 1   | Flow Control Valve, NPT Threads                  |
|      | 70401711 <sup>E</sup> | 1   | Flow Control Valve, SAE Threads w/<br>"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                                   |

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

**70401425, 70401475, 70401725, 70401775, 70401925, 70401975, 70430430 POWER DOWN**  
 (Built 1-00 thru 8-09)



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

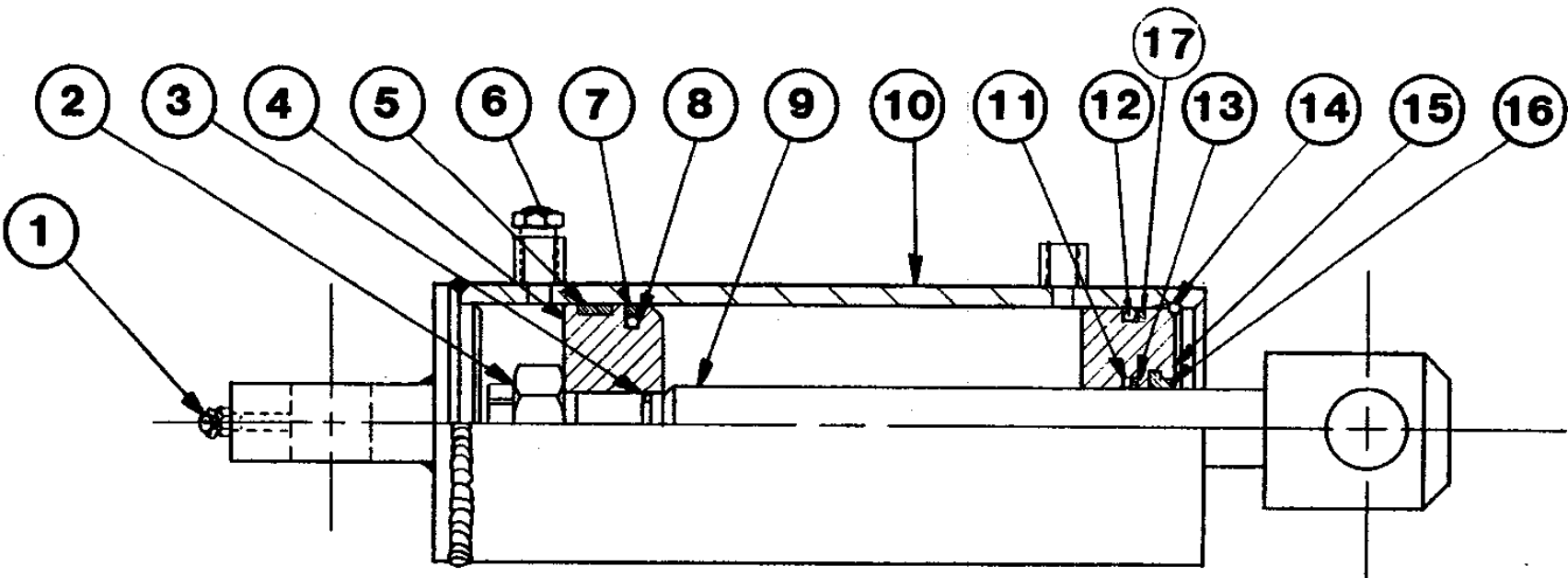
REVISED: 8-1-09  
 E.O. 6251  
 REV. 07

**PM-556**

| ITEM | PART NUMBER           | QTY | DESCRIPTION                                      |
|------|-----------------------|-----|--------------------------------------------------|
| 1    | 70401456 <sup>B</sup> | 1   | Reservoir (Metal)                                |
|      | 70400001 <sup>C</sup> | 1   | Reservoir (Plastic)                              |
| 2    | 70400055              | 1   | Breather Plug                                    |
| 3    | 70091738 <sup>B</sup> | 6   | Screw, 10-24 x 3/8" lg.<br>(For Metal Reservoir) |
|      | 70400002 <sup>C</sup> | 1   | Clamp (For Plastic Reservoir)                    |
| 4    | 75086000 <sup>A</sup> | 4   | Screw, socket flat head cap, 1/4-20              |
| 5    | 70401407 <sup>A</sup> | 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                                   |

<sup>A</sup> Used on 70401425, 70401475 only.  
<sup>B</sup> Used on 70401425, 70401475 and 70401725, 70401775 only.  
<sup>C</sup> Used on 70401925, 70401975, 70430430 only.

22180050  
(Built thru 8-97)



SPECIFICATIONS

RETRACTED 15.50  
EXTENDED 22.50  
BARREL O.D. 3.88

WALTCO  
TRUCK EQUIPMENT CO.  
22180050

REVISED: 1-89

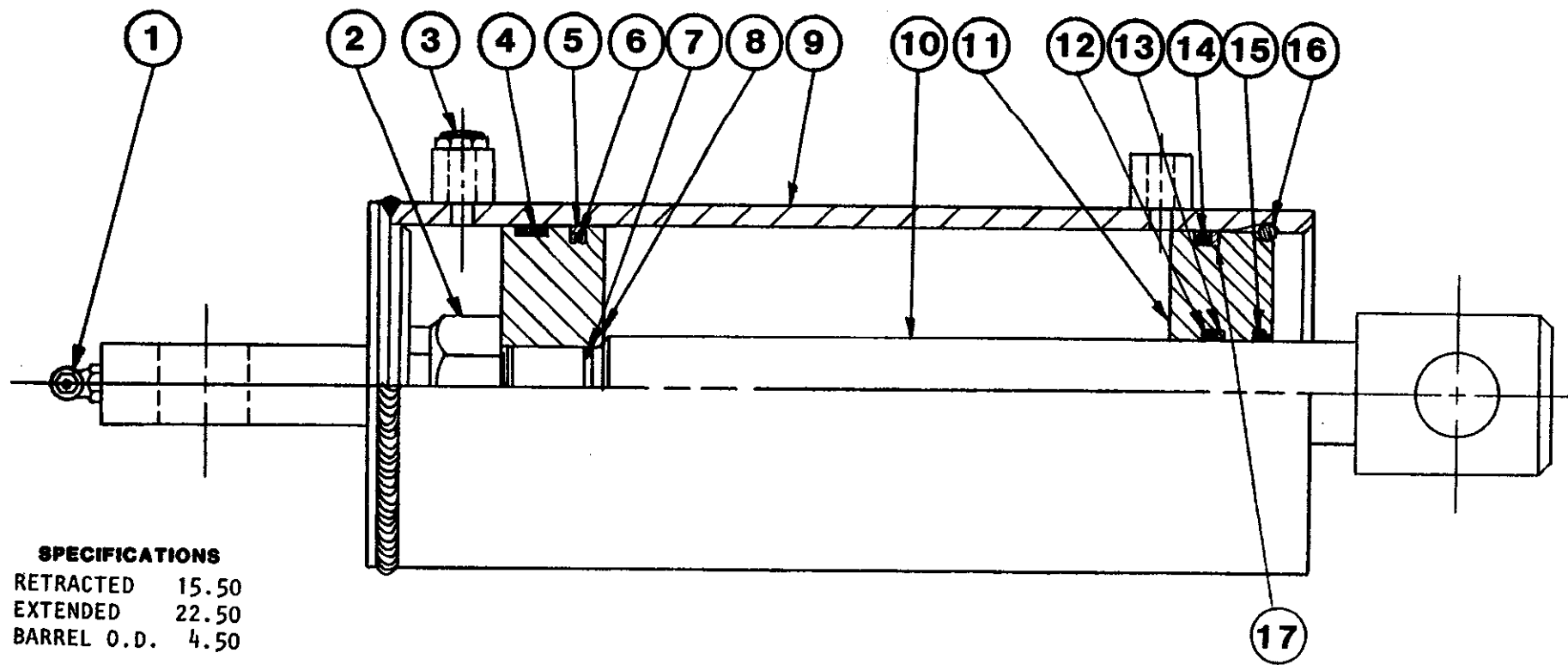
PM-210

| ITEM | PART NUMBER | QTY | DESCRIPTION        |
|------|-------------|-----|--------------------|
| 1    | 75089305    | 1   | Grease Fitting 65° |
| 2    | 75085190    | 1   | Locknut            |
| 3    | 75000033*   | 1   | "O" Ring           |
| 4    | 22181550    | 1   | Piston             |
| 5    | 70270506*   | 1   | Wear Ring          |
| 6    | 75089315    | 1   | Breather           |
| 7    | 70270613*   | 1   | Seal Ring          |
| 8    | 75000047*   | 1   | "O" Ring           |
| 9    | 22181050    | 1   | Shaft Assembly     |
| 10   | 22182050    | 1   | Barrel Assembly    |
| 11   | 75000022*   | 1   | "O" Ring           |
| 12   | 75000032*   | 1   | "O" Ring           |
| 13   | 75000504*   | 1   | Backup Ring        |
| 14   | 22182950    | 1   | Retaining Ring     |
| 15   | 22180250    | 1   | Nose Bearing       |
| 16   | 70270459*   | 1   | Rod Wiper          |
| 17   | 75000508*   | 1   | Backup Ring        |
| 18   | 22180095    | 1   | Repair Kit         |

\* Indicates Parts Included in Repair Kit.

Note: Refer to Cylinder Serial Number  
located on the Cylinder Barrel when  
ordering Parts.

22280050  
(Built thru 8-97)



**WALTCO**  
TRUCK EQUIPMENT CO.  
22280050

REVISED: 6-1-04  
E.O. No. 5221C  
REV. 02

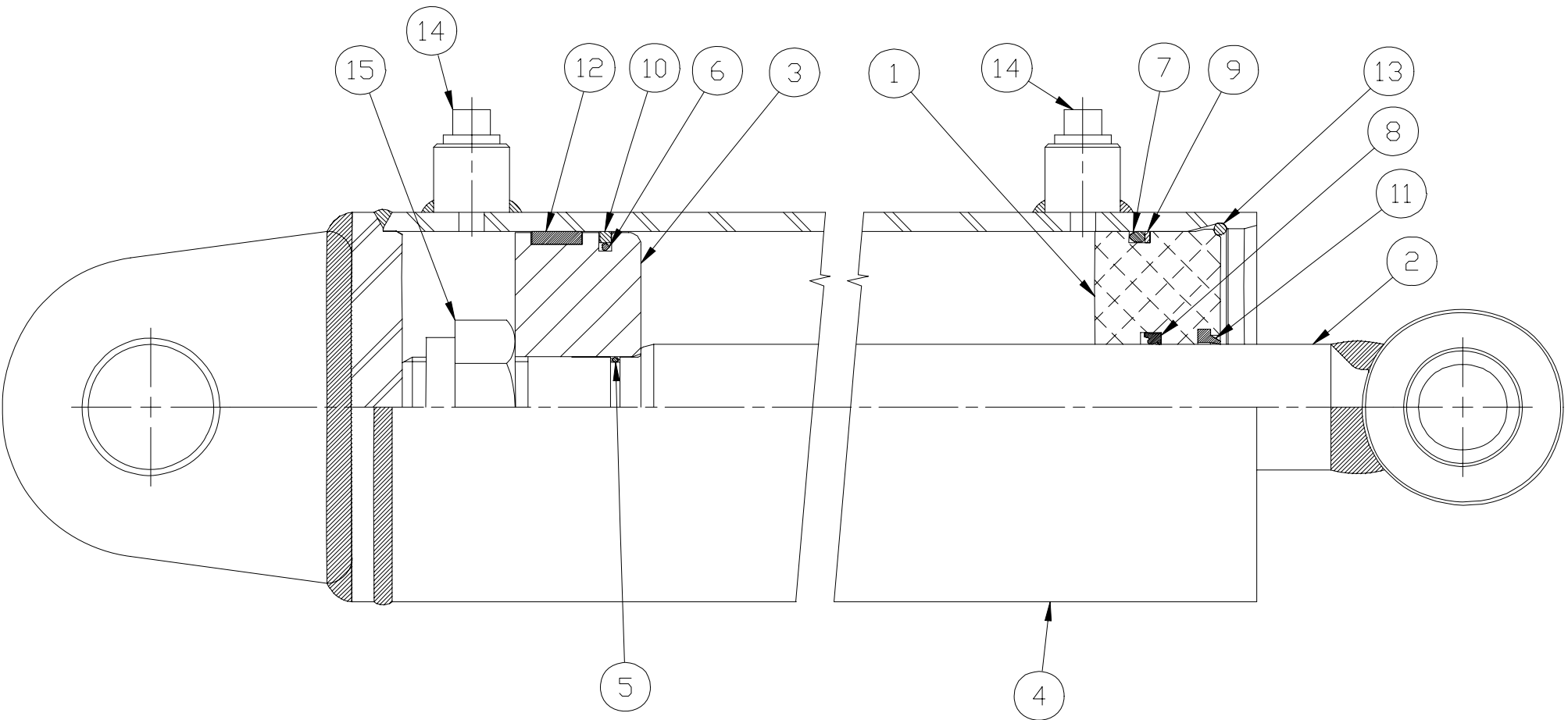
**PM-209**

| ITEM | PART NUMBER | QTY | DESCRIPTION        |
|------|-------------|-----|--------------------|
| 1    | 75089305    | 1   | Grease Fitting 65° |
| 2    | 75085190    | 1   | Locknut            |
| 3    | 75089315    | 1   | Breather           |
| 4    | -----       | 1   | Wear Ring*         |
| 5    | -----       | 1   | Seal Ring*         |
| 6    | -----       | 1   | "O" Ring*          |
| 7    | -----       | 1   | "O" Ring*          |
| 8    | 22281550    | 1   | Piston             |
| 9    | 22282050    | 1   | Barrel Assembly    |
| 10   | 22281050    | 1   | Shaft Assembly     |
| 11   | 22280250    | 1   | Nose Bearing       |
| 12   | -----       | 1   | "O" Ring*          |
| 13   | -----       | 1   | Backup Ring*       |
| 14   | -----       | 1   | "O" Ring*          |
| 15   | -----       | 1   | Rod Wiper*         |
| 16   | 22282950    | 1   | Retaining Ring     |
| 17   | -----       | 1   | Backup Ring*       |
| 18   | 22280095    | 1   | Repair Kit         |

\* Indicates Parts Included in Repair Kit.

Note: Refer to Cylinder Serial Number located on the Cylinder Barrel when ordering Parts.

22180010  
(Built from 8-97)



**WALTCO**  
TRUCK EQUIPMENT CO.  
22180010

REVISED: 4-1-05  
E.O. 5221G  
REV. 02

**PM-470**

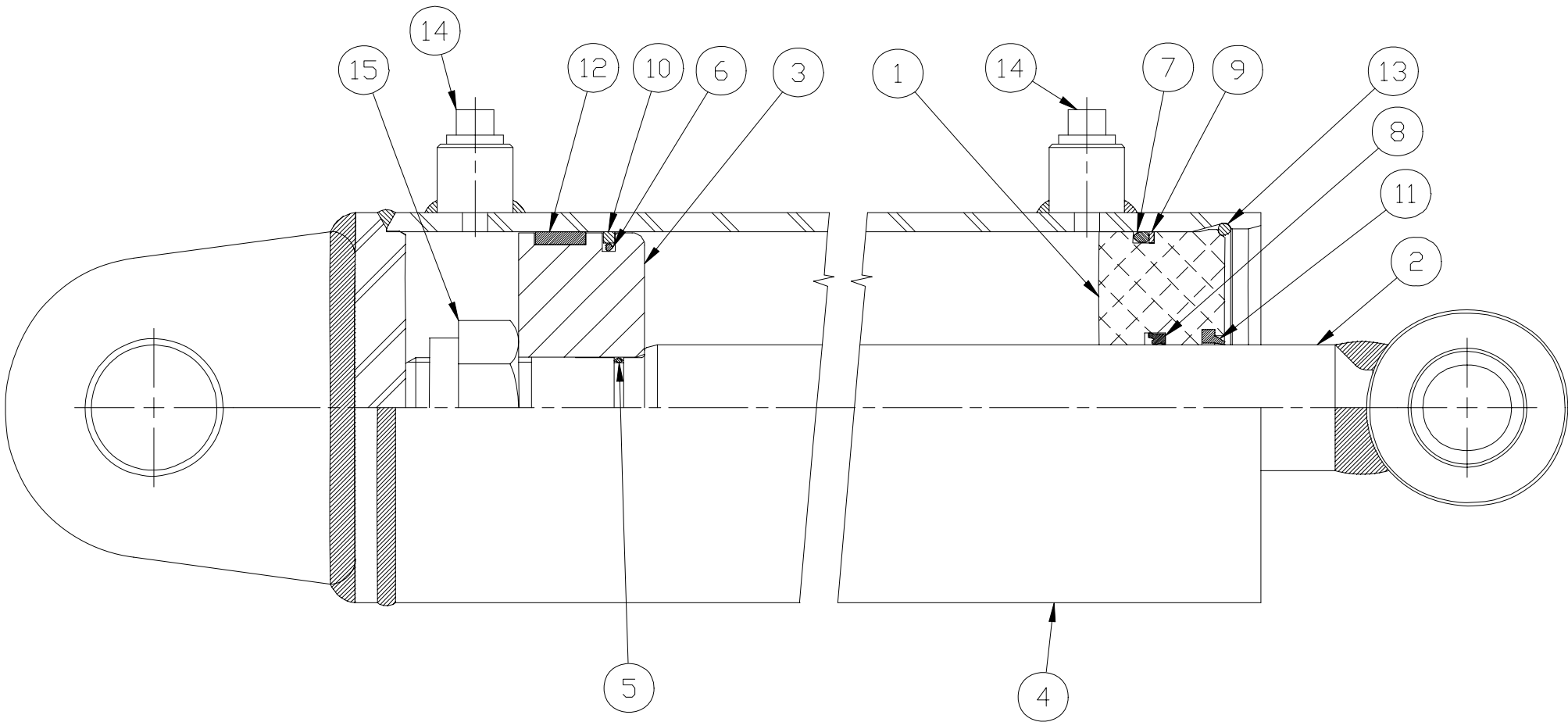
| ITEM | PART NUMBER | QTY | DESCRIPTION     |
|------|-------------|-----|-----------------|
| 1    | 11221-0200  | 1   | Gland           |
| 2    | 11400-1000  | 1   | Rod Assembly    |
| 3    | 11402-1500  | 1   | Piston          |
| 4    | 11402-2000  | 1   | Barrel Assembly |
| 5    | -----*      | 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   | 4052        | 1   | Retaining Ring  |
| 14   | 4179        | 2   | Caplug          |
| 15   | 4406        | 1   | Locknut         |

\* Indicates parts included in repair kit number 22180096.

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

Example: 11402-XXXXX

22280010  
(Built from 8-97)



**WALTCO**  
TRUCK EQUIPMENT CO.  
22280010

REVISED: 4-1-05  
E.O. 5221G  
REV. 02

**PM-471**

| ITEM | PART NUMBER | QTY | DESCRIPTION     |
|------|-------------|-----|-----------------|
| 1    | 11222-0200  | 1   | Gland           |
| 2    | 11400-1000  | 1   | Rod Assembly    |
| 3    | 11400-1500  | 1   | Piston          |
| 4    | 11400-2000  | 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   | 4179        | 2   | Caplug          |
| 15   | 4406        | 1   | Locknut         |

\* Indicates parts included in repair kit number 22280096.

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

Example: 11400-XXXXX

## 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 |       |
|        |       |