



A TEREX BRAND

# ***Parts Manual***

Serial Number Range

***PLC  
PLI***

from SN 1483-01 to SN  
1494-99999

Part No. 20948GT  
Rev: A.05  
October 2023

## Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

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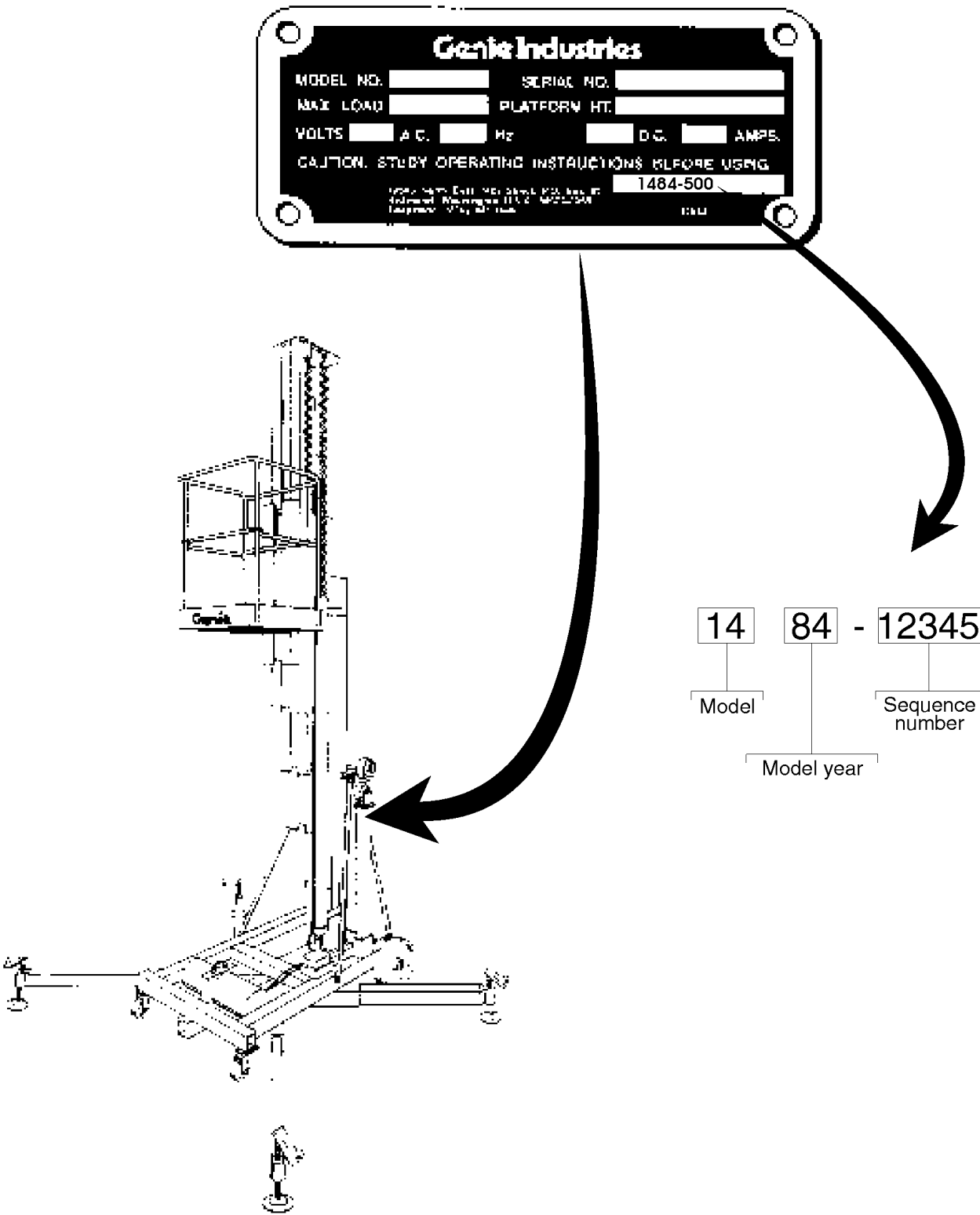
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First Edition, First Printing

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## How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ Machine model number
- ☒ Machine serial number
- ☒ Part number
- ☒ Part description and quantity
- ☒ Purchase order number
- ☒ "Ship to" address
- ☒ Desired method of shipment
- ☒ Name and telephone number of the authorized distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

## Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

### North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email [AWP.PartsSalesPO@terex.com](mailto:AWP.PartsSalesPO@terex.com)

<http://genielift.com/en>

### EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

### Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

<http://genielift.com.sg/>

### Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

<http://genielift.com.au>

### South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie AWP Super Series Service Manual*.

| Description                                             | Part No. |
|---------------------------------------------------------|----------|
| O-ring Kit<br>(for O-ring Face Seal Fitting).....       | 49612    |
| Plug and Cap Kit<br>(for O-ring Face Seal Fitting)..... | 49613    |
| Dielectric Grease .....                                 | 66399    |

Recommended Parts

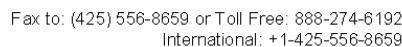
| Description                              | Part No. |
|------------------------------------------|----------|
| Genie Blue Paint, 1 Gallon .....         | 32150    |
| Genie Blue Paint, 12 Ounce Aerosol ..... | 1484     |
| Genie Gray Paint, 1 Gallon.....          | 32151    |
| Genie Gray Paint, 12 Ounce Aerosol ..... | 1268     |

Manuals

Genie Industries offers the following support documents for these models:

| Title                                                                                  | Part No. |
|----------------------------------------------------------------------------------------|----------|
| Genie Compact Personnel Lift, Operation<br>and Maintenance Manual, First Edition ..... | 17920    |
| EMI Safety Manual .....                                                                | 27581    |
| Manual of Responsibilities                                                             |          |
| ANSI A92.3 .....                                                                       | 31587    |





|                             |                         |
|-----------------------------|-------------------------|
| Date _____                  | Account Number _____    |
| Your Name _____             | Your Fax Number _____   |
| _____                       | Your Phone Number _____ |
| Bill To _____               | Ship To _____           |
| _____                       | _____                   |
| _____                       | _____                   |
| _____                       | _____                   |
| Purchase Order Number _____ | Ship Via _____          |

Optional Equipment \_\_\_\_\_

[illegible]

☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

☐ Other (please specify)

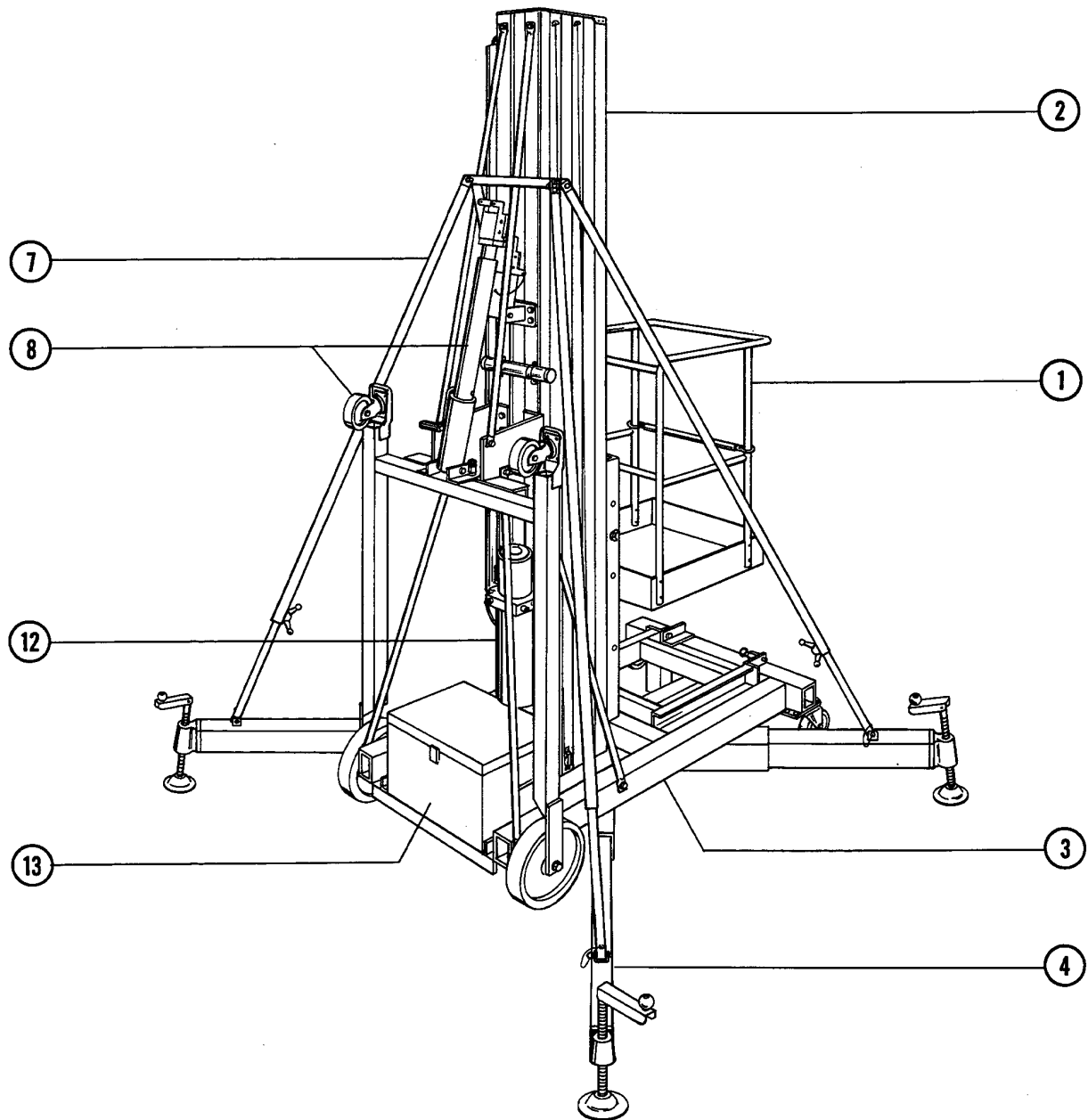
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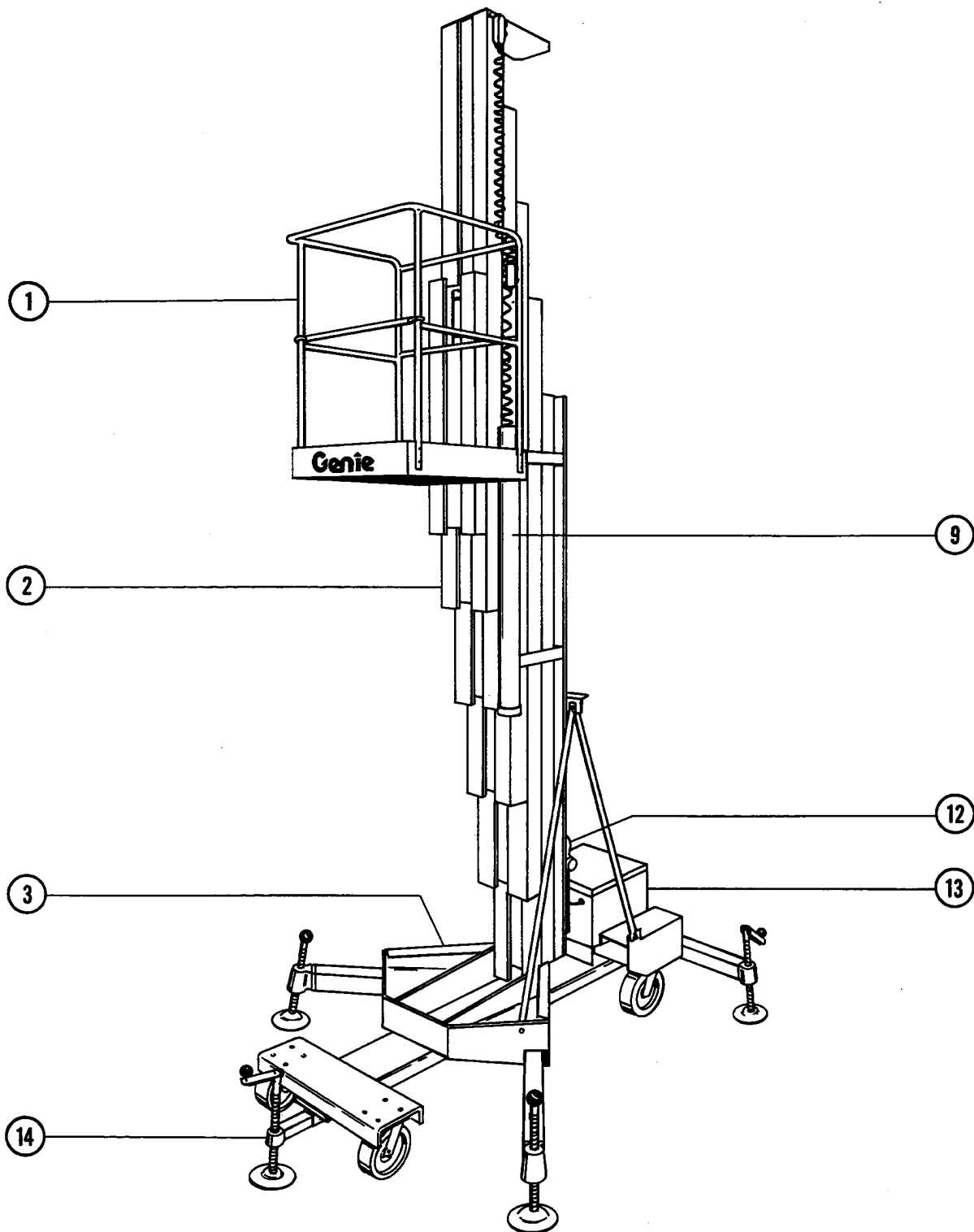
## 101.1 Overview, PLC, Rear View





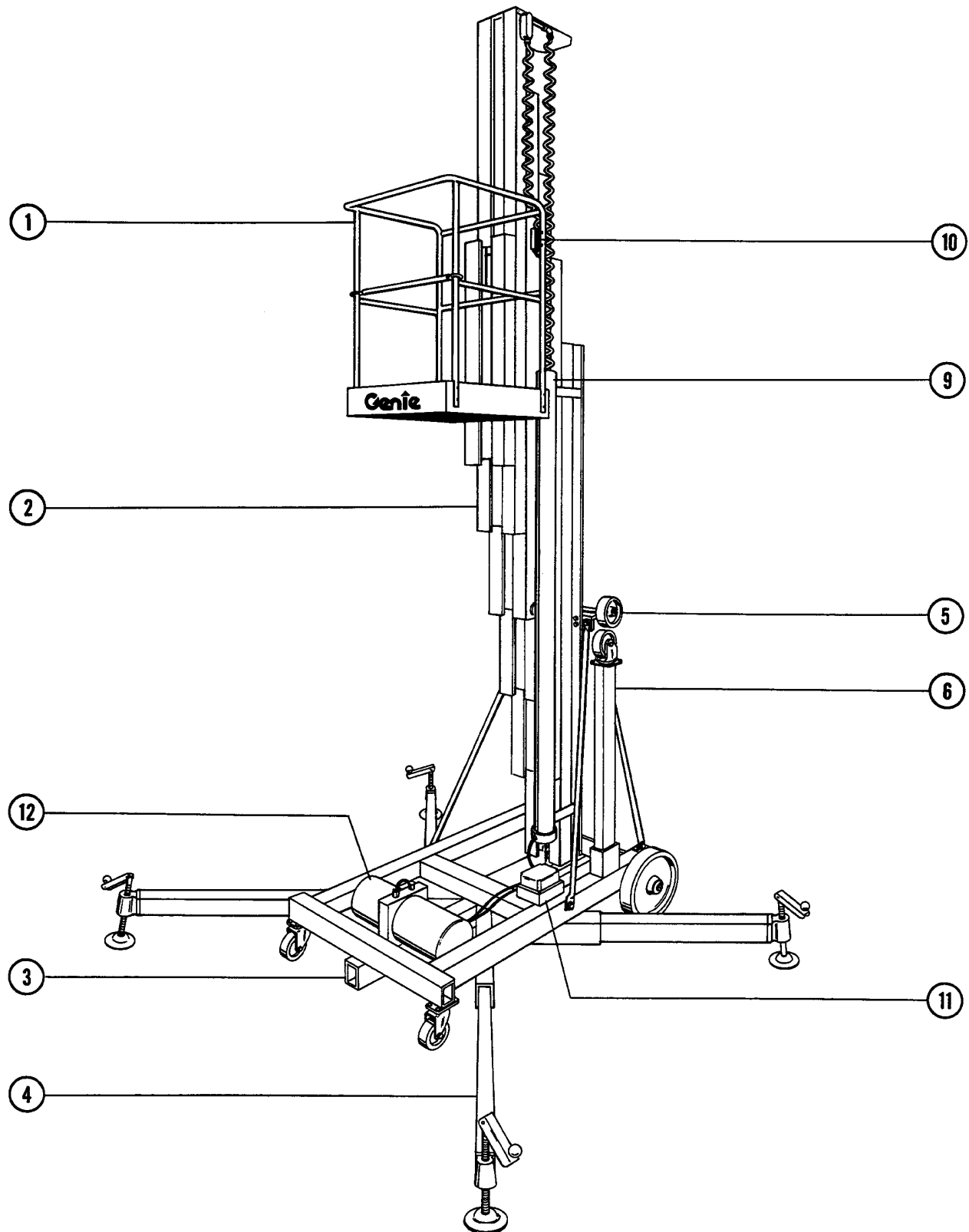
## 101.1 Overview, PLC, Rear View

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                  | <i>Qty.</i> |
|-------------|-----------------|---------------------------------------------------------------------|-------------|
| 1           |                 | Platform Assembly, Aluminum, Standard & Narrow Refer to 501.1 ..... |             |
| 1           |                 | Platform Assembly, Fiber, Standard & Narrow Refer to 502.1 .....    |             |
| 1           |                 | Rolling Carriage Bracket Assembly Refer to 305.1 .....              |             |
| 2           |                 | Mast Assembly Refer to 301.1 .....                                  |             |
| 2           |                 | Antichute Cable System Assembly Refer to 302.1 .....                |             |
| 3           |                 | PLC Base Assembly Refer to 201.1 .....                              |             |
| 4           |                 | Outrigger Assembly Refer to 204.1 .....                             |             |
| 7           |                 | Stabilizer Assembly, PLC-30, 36 Refer to 308.1 .....                |             |
| 8           |                 | Strut/Tiltback Assembly, PLC-36 Refer to 309.1 .....                |             |
| 9           |                 | Air Motor Control Assembly Refer to 411.1 and 412.1 .....           |             |
| 12          |                 | Hydraulic Assembly, AC Horizontal Refer to 401.1 .....              |             |
| 12          |                 | Hydraulic Assembly, AC Vertical Refer to 402.1 .....                |             |
| 12          |                 | Hydraulic Assembly, DC/Air Motor Horizontal Refer to 403.1 .....    |             |
| 12          |                 | Hydraulic Assembly, DC/Air Motor Vertical Refer to 404.1 .....      |             |
| 13          |                 | Battery Pack Assembly Refer to 416.1 and 417.1 .....                |             |



| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                  | <i>Qty.</i> |
|-------------|-----------------|---------------------------------------------------------------------|-------------|
| 1           |                 | Platform Assembly, Aluminum, Standard & Narrow Refer to 501.1 ..... |             |
| 1           |                 | Platform Assembly, Fiber, Standard & Narrow Refer to 502.1 .....    |             |
| 1           |                 | Rolling Carriage Bracket Assembly Refer to 305.1 .....              |             |
| 2           |                 | Mast Assembly Refer to 301.1 .....                                  |             |
| 2           |                 | Antichute Cable System Assembly Refer to 302.1 .....                |             |
| 3           |                 | PLC Base Assembly Refer to 202.1 .....                              |             |
| 9           |                 | AC/DC Control Assembly Refer to 410.1 .....                         |             |
| 9           |                 | Air Motor Control Assembly Refer to 411.1 and 412.1 .....           |             |
| 12          |                 | Hydraulic Assembly, AC Horizontal Refer to 401.1 .....              |             |
| 12          |                 | Hydraulic Assembly, AC Vertical Refer to 402.1 .....                |             |
| 12          |                 | Hydraulic Assembly, DC/Air Motor Horizontal Refer to 403.1 .....    |             |
| 12          |                 | Hydraulic Assembly, DC/Air Motor Vertical Refer to 404.1 .....      |             |
| 13          |                 | Battery Pack Assembly Refer to 416.1 and 417.1 .....                |             |
| 14          |                 | PLI Uneven Surface Level Kit Refer to 203.1 .....                   |             |

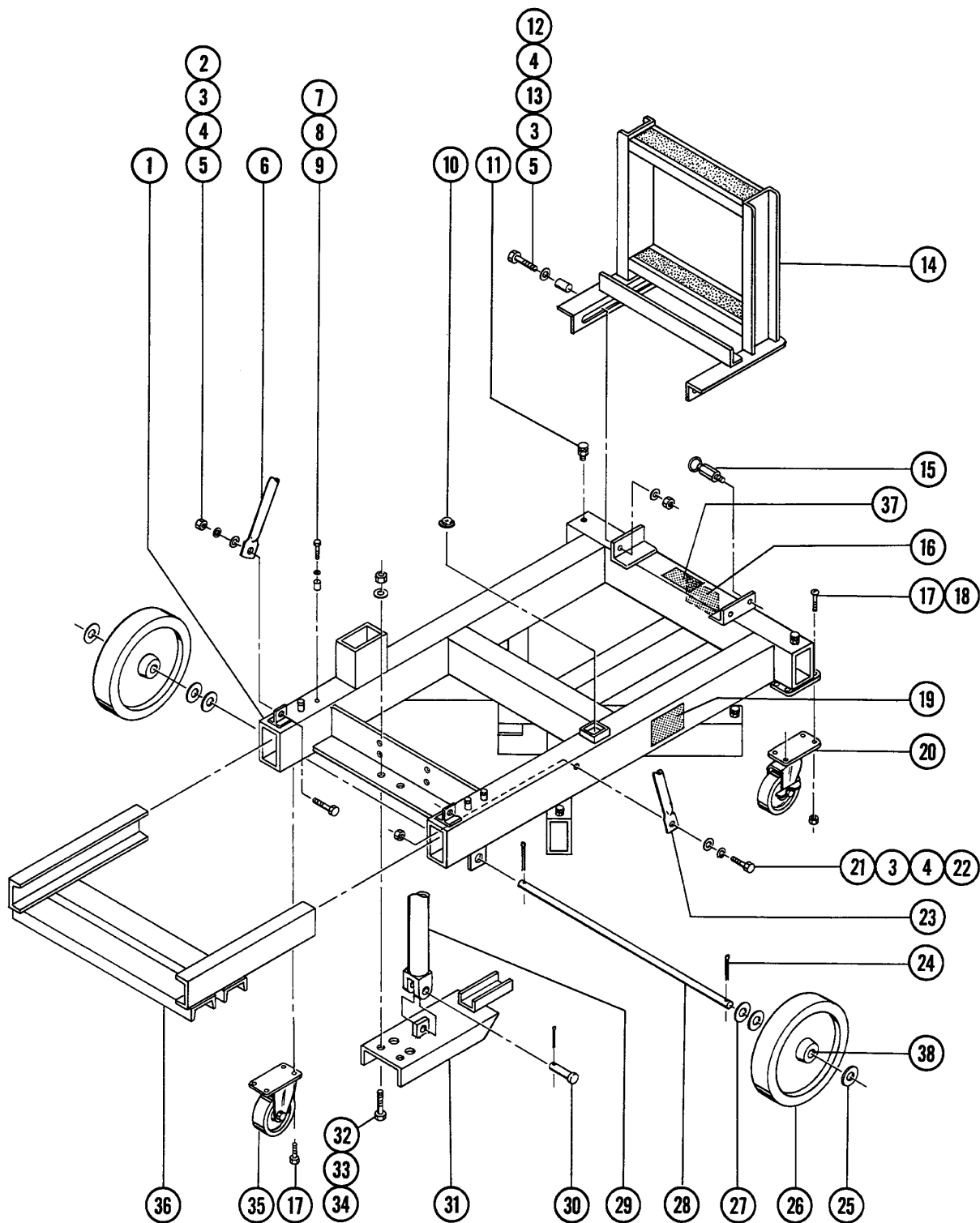
## 101.3 Overview, PLC, Front View



## 101.3 Overview, PLC, Front View

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                  | <i>Qty.</i> |
|-------------|-----------------|---------------------------------------------------------------------|-------------|
| 1           |                 | Platform Assembly, Aluminum, Standard & Narrow Refer to 501.1 ..... |             |
| 1           |                 | Platform Assembly, Fiber, Standard & Narrow Refer to 502.1 .....    |             |
| 1           |                 | Rolling Carriage Bracket Assembly Refer to 305.1 .....              |             |
| 2           |                 | Mast Assembly Refer to 301.1 .....                                  |             |
| 2           |                 | Antichute Cable System Assembly Refer to 302.1 .....                |             |
| 3           |                 | PLC Base Assembly Refer to 201.1 .....                              |             |
| 4           |                 | Outrigger Assembly Refer to 204.1 .....                             |             |
| 5           |                 | Strut/Roller Bracket Assembly Refer to 306.1 .....                  |             |
| 6           |                 | PLC Tiltback Outrigger Assembly Refer to 307.1 .....                |             |
| 9           |                 | AC/DC Control Assembly Refer to 410.1 .....                         |             |
| 9           |                 | Air Motor Control Assembly Refer to 411.1 and 412.1 .....           |             |
| 10          |                 | AC/DC Switch Assembly Refer to 413.1 .....                          |             |
| 11          |                 | Contactor Box Assembly Refer to 414.1 .....                         |             |
| 11          |                 | Contactor Box Assembly (European) Refer to 415.1 .....              |             |
| 12          |                 | Hydraulic Assembly, AC Horizontal Refer to 401.1 .....              |             |
| 12          |                 | Hydraulic Assembly, AC Vertical Refer to 402.1 .....                |             |
| 12          |                 | Hydraulic Assembly, DC/Air Motor Horizontal Refer to 403.1 .....    |             |
| 12          |                 | Hydraulic Assembly, DC/Air Motor Vertical Refer to 404.1 .....      |             |

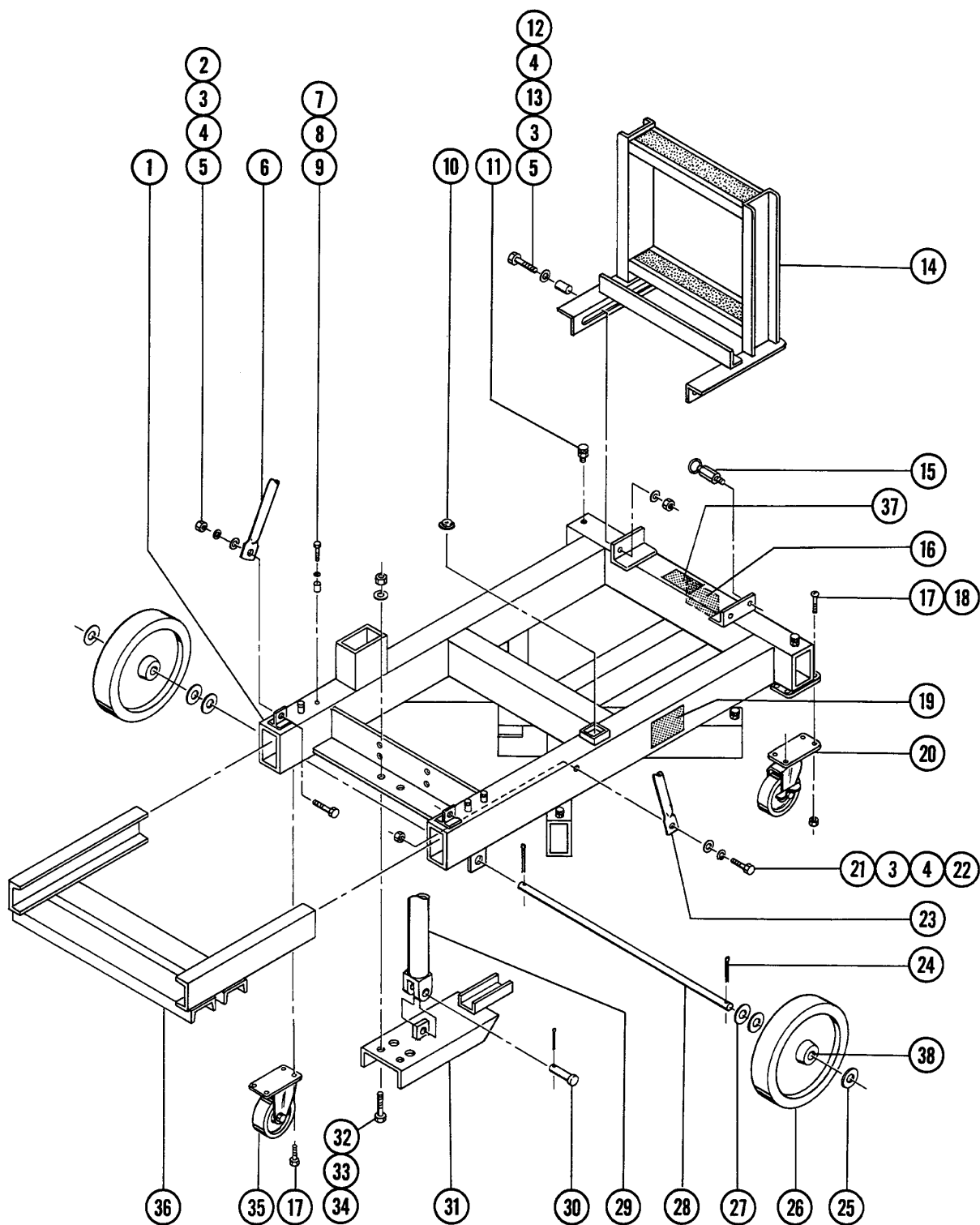
201.1 Base Assembly, PLC



## 201.1 Base Assembly, PLC

| Item | Part No. | Description                                         | Qty. |
|------|----------|-----------------------------------------------------|------|
| 1    |          | BASE WELDMENT-PLC/36 .....<br>(no longer available) | 1    |
| 1    | 7844GT   | BASE WELDMENT,NRRW-PLC15/19 .....                   | 1    |
| 1    | 7845GT   | BASE WELDMENT,NRRW-PLC24/30 .....                   | 1    |
| 2    | 6175GT   | SCREW,HHC,3/8-16 X 1 .....                          | 2    |
| 2    | 8255GT   | SCREW,HHC,3/8-16 X .75 .....                        | 2    |
| 3    | 6021GT   | WASHER,LOCK,.375 .....                              | 8    |
| 4    | 6097GT   | WASHER,FLAT,USS,3/8",Y .....                        | 6    |
| 5    | 4828GT   | NUT,NYLOCK,3/8-16 .....                             | 4    |
| 6    | 8965GT   | CONDUIT-35.625" MAST BRACE,LH .....                 | 1    |
| 6    | 8964GT   | CONDUIT-35.625" MAST BRACE,RH .....                 | 1    |
| 6    | 12110GT  | CONDUIT-MAST BRACE,PLC36-46.5" .....                | 4    |
| 7    | 8915GT   | SCREW,HHC,1/4-20 X 1.25 .....                       | 4    |
| 8    | 6356GT   | WASHER,LOCK,.25 .....                               | 12   |
| 9    | 8149GT   | SPACER,NYLON .257 X .5 X .75" .....                 | 4    |
| 10   | 6714GT   | LEVEL,BUBBLE .....                                  | 1    |
| 11   | 6825GT   | PIN,OUTRIGGER LOCK .....                            | 6    |
| 12   | 6019GT   | SCREW,HHC,3/8-16 X 1.25 GRD 5 .....                 | 2    |
| 13   | 8878GT   | SPACER,.40X.50X.560 .....                           | 2    |
| 14   | 12075GT  | LADDER, ENTRY, W/NON SKID TAPE .....                | 1    |
| 15   | 6277GT   | PIN,LOCK,SHORT W/PULL RING .....                    | 1    |
| 16   | 8148GT   | DECAL,FRONT OUTRIGGER"YELLOW .....                  | 1    |
| 17   | 10107GT  | SCREW,HHC,5/16-18 X .75 .....                       | 8    |
| 18   | 6002GT   | NUT, LP NYLOCK, 5/16-18 .....                       | 8    |
| 19   | 12301GT  | DECAL,MANUAL LOWER.VALVE .....                      | 1    |
|      |          | (all except PLC-13)                                 |      |
| 20   | 6519GT   | CASTER, PL SW W/SB 5X1.25 .....                     | 2    |
| 20   | 83121GT  | CSTR,NON-MARKG 5X1.25"GRAY S/B .....                | 2    |
|      |          | (option)                                            |      |
| 21   | 6175GT   | SCREW,HHC,3/8-16 X 1 .....                          | 2    |
| 22   | 11697GT  | NUTSERT,3/8-16 STEEL CAD PLTD .....                 | 2    |

201.1 Base Assembly, PLC

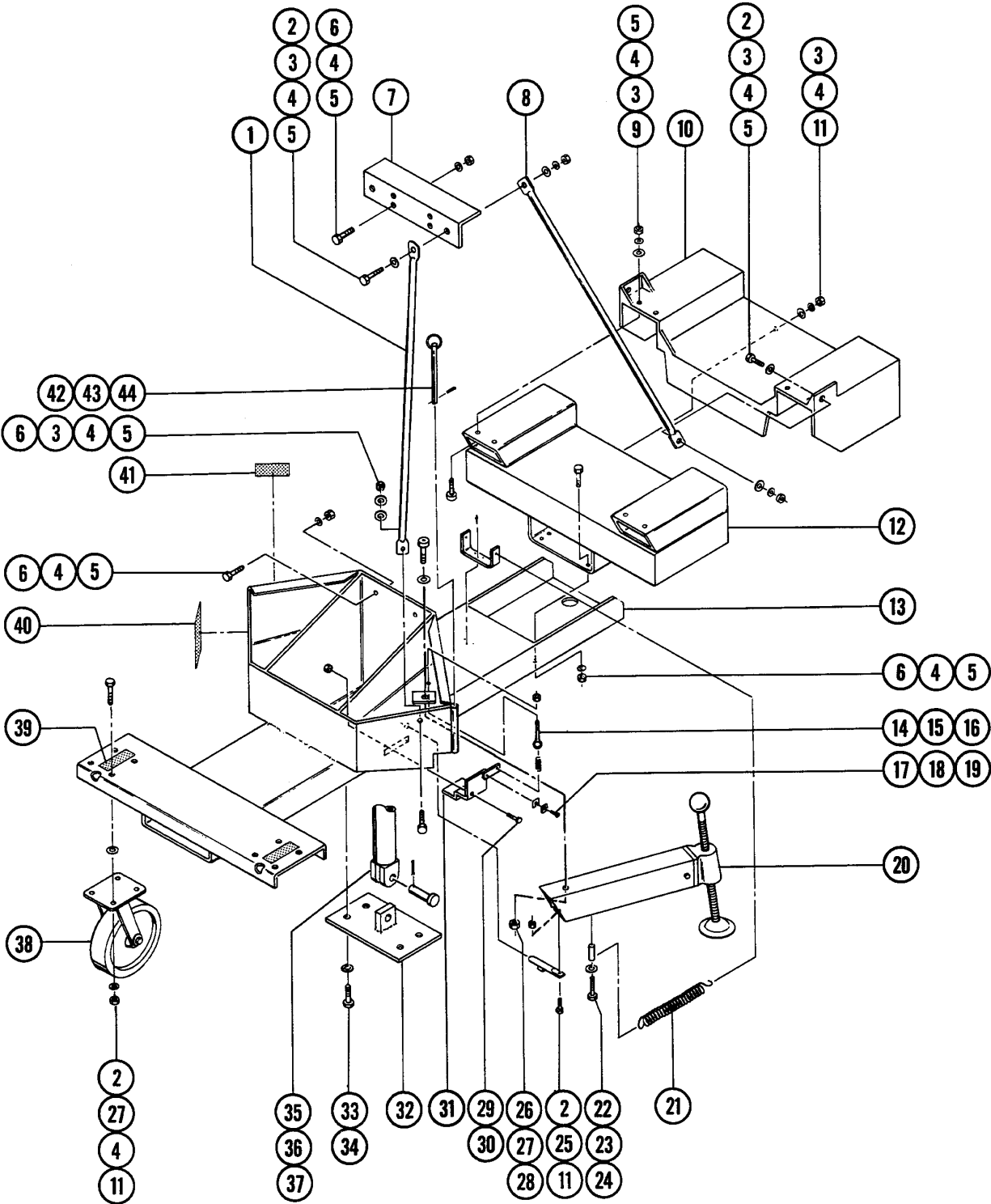




## 201.1 Base Assembly, PLC

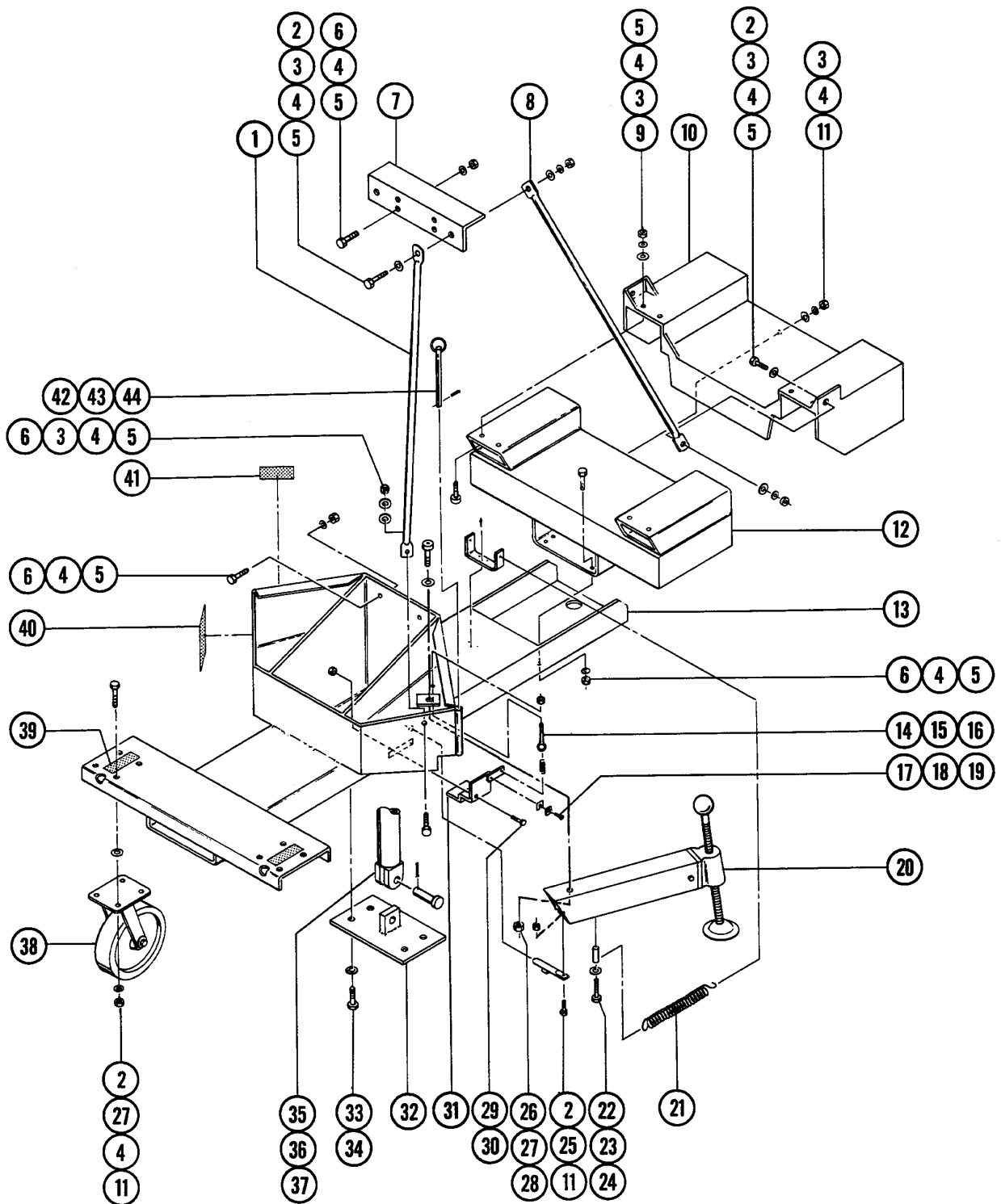
| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                       | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------------------------------------------|-------------|
| 23          | 6101GT          | CONDUIT-39.375" MAST BRACE,RH .....<br>(shown, all models except PLC-36) | 1           |
| 23          | 6100GT          | CONDUIT-39.375" MAST BRACE,LH .....<br>(all models except PLC-36)        | 1           |
| 24          | 5361GT          | PIN,COTTER,.125 X 1.5 .....                                              | 3           |
| 25          | 6564GT          | WASHER, SHIM,.765 X 1.312 X .093 .....                                   | 4           |
| 26          | 6978GT          | WHEEL,10 X .75 X 1.5" .....                                              | 2           |
| 27          | 6563GT          | WASHER,SHIM,.75 X 1.125 X.030 .....                                      | 2           |
| 28          | 7111ZGT         | AXLE-ZINC PLATED,.75 X 29.5 .....                                        | 1           |
| 29          |                 | Hydraulic Cylinder .....<br>(refer to 409.1)                             | 1           |
| 30          | 6545GT          | PIN,CLEVIS,.75 X 2 .....                                                 | 1           |
| 31          | 7115PGT         | DROP OUT CYL.WELD.,PLC-PAINTED .....<br>PLC-19, 24, 30                   | 1           |
| 31          | 7915GT          | DROP OUT CYLINDER WELD-PLC36 .....                                       | 1           |
| 31          | 7093GT          | DROP OUT CYLINDER WELD-PLC/NB .....<br>(narrow base)                     | 1           |
| 32          | 8177GT          | SCREW,HHC,1/2-13 X 1.5 .....                                             | 2           |
| 33          | 6033GT          | WASHER,LOCK,0.5" .....                                                   | 2           |
| 34          | 6034GT          | NUT,HEX,JAM,1/2-13 .....                                                 | 2           |
| 35          | 83120GT         | CASTER, PL RGD 5.0 X 1.25 .....<br>(narrow base only)                    | 2           |
| 36          | 8983GT          | RUMBLE SEAT WELDMENT-PLCDC/STD .....<br>PLC-19-30                        | 1           |
| 36          | 7527GT          | RUMBLE SEAT WELDMENT-PLCDC/NB .....<br>PLC-19-30                         | 1           |
| 37          | 8874GT          | DECAL,MANUAL LOWER VALVE .....<br>(all models except PLC-36)             | 1           |
| 38          | 8666GT          | BEARING,6060 10" WHEEL .....                                             | 4           |

201.2 Base Assembly, PLI



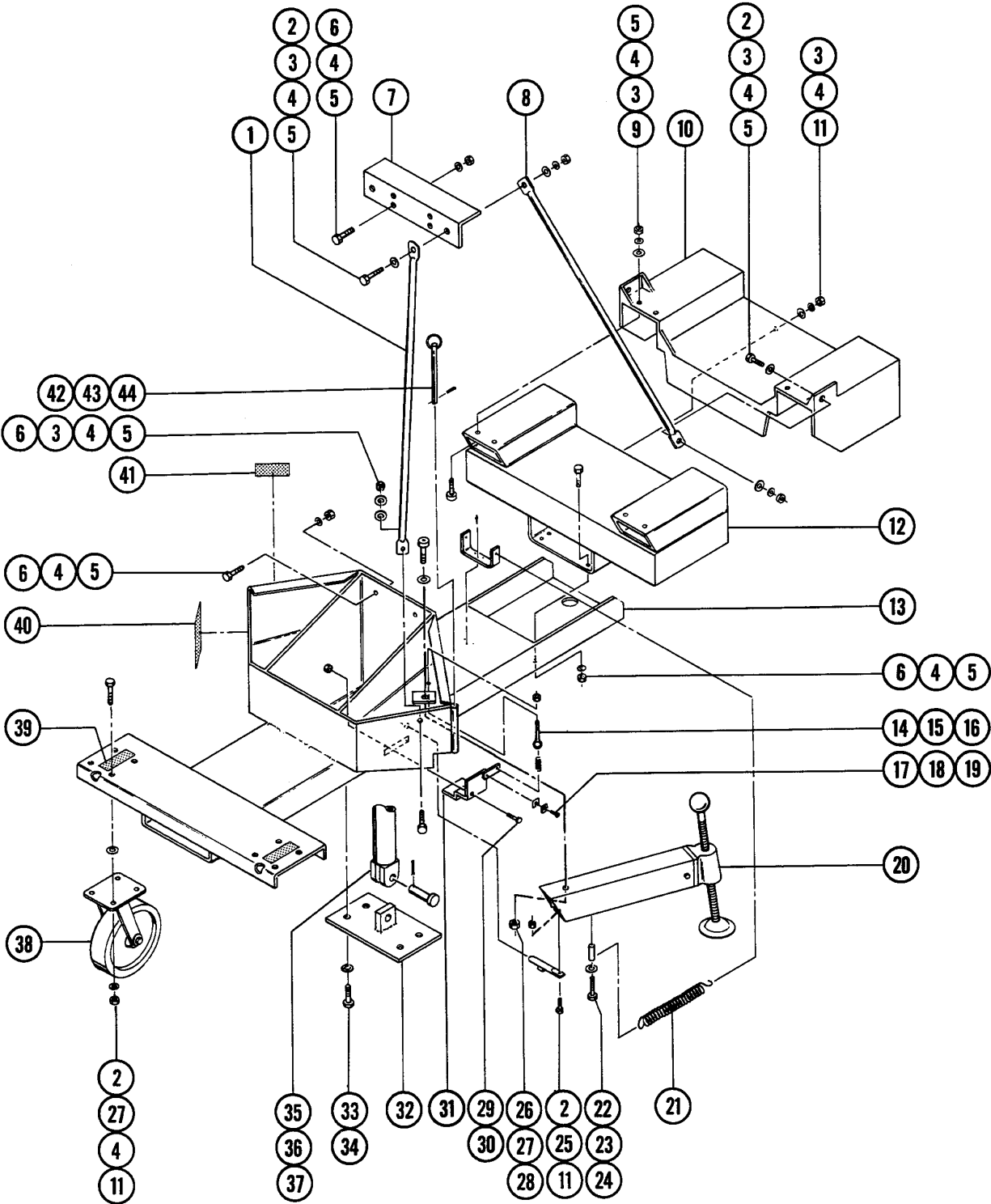
| Item | Part No. | Description                                                   | Qty. |
|------|----------|---------------------------------------------------------------|------|
|      | 8436GT   | CASTER,PL,SW W/LOCKOUT 8 X 2%%                                |      |
| 1    | 17037GT  | MAST BRACE,LF,PLI 19/24 39.37" (shown)                        | 1    |
| 1    |          | MAST BRACE,RF,PLI 19/24 39.37" (opposite) No longer available | 1    |
| 1    | 17039GT  | CONDUIT-PLI/30 LF BRACE-48.5" (shown)                         | 1    |
| 1    | 17040GT  | CONDUIT-PLI/30 RF BRACE-48.5" (opposite)                      | 1    |
| 2    | 6019GT   | SCREW,HHC,3/8-16 X 1.25 GRD 5                                 | 4    |
| 3    | 6097GT   | WASHER,FLAT,USS,3/8",Y                                        | 8    |
| 4    | 6021GT   | WASHER,LOCK,.375                                              | 6    |
| 5    | 4828GT   | NUT,NYLOCK,3/8-16                                             | 6    |
| 6    | 6175GT   | SCREW,HHC,3/8-16 X 1                                          | 22   |
| 7    | 11381GT  | ANGLE-18" STRUT MOUNT                                         | 1    |
| 8    | 6100GT   | CONDUIT-39.375" MAST BRACE,LH (shown; PLI-19)                 | 1    |
| 8    | 6101GT   | CONDUIT-39.375" MAST BRACE,RH (opposite; PLI-19)              | 1    |
| 8    | 7106GT   | CONDUIT-MAST BRACE,LH-51.69" (shown; PLI-30)                  | 1    |
| 8    | 7105GT   | CONDUIT-MAST BRACE,RH-51.69" (opposite; PLI-30)               | 1    |
| 9    | 6611GT   | SCREW,HHS,3/8-24 X .5,ZINC                                    | 2    |
| 10   | 15821GT  | COUNTERWGHT.COVER CASTING                                     | 1    |
| 11   | 4828GT   | NUT,NYLOCK,3/8-16                                             | 20   |
| 12   | 17010GT  | COUNTERWEIGHT WELD-PLI/19                                     | 1    |
| 12   | 17044GT  | COUNTERWEIGHT WELD-PLI/24                                     | 1    |
| 12   | 17051GT  | COUNTERWEIGHT WELD-PLI/30                                     | 1    |
| 13   | 17045GT  | BASE WELDMENT-PL/I19&24                                       | 1    |
| 13   | 17056GT  | BASE WELDMENT-PL/I30                                          | 1    |
| 14   | 6091GT   | NUT, NYLOCK, 1/4-20                                           | 2    |
| 15   | 17088GT  | EYEBOLT,1/4-20 X 4                                            | 2    |
| 16   | 17087GT  | SPRING-TENSION,.08 X .5 X 1.62                                | 2    |
| 17   | 17086GT  | WASHER,SHIM,U SHAPED,BRASS 1X1                                | 4    |
| 18   | 17082GT  | FLATBAR-LOCK STOP,PLI-1"                                      | 2    |

201.2 Base Assembly, PLI



| Item | Part No. | Description                                            | Qty. |
|------|----------|--------------------------------------------------------|------|
| 19   | 8514GT   | SCREW,FHS,1/4-20 X .75 .....                           | 2    |
| 20   |          | Leveling Jack Assembly .....                           | 2    |
|      |          | (refer to 202.1)                                       |      |
| 20   | 17071GT  | OUTRIGGER ASSEMBLY-PL-I19/24 .....                     | 1    |
| 20   |          | OUTRIGGER WLDMNT,PLI-19/24.PTD .....                   | 1    |
|      |          | no longer available, (contact customer service)        |      |
| 20   | 17073GT  | OUTRIGGER ASSEMBLY-PL-I30 .....                        | 1    |
| 20   | 17060GT  | OUTRIGGER WELDMENT, PLI/30 .....                       | 1    |
| 21   | 17019GT  | SPRING-EXTEN.,105WIRE 1.12 X 7 .....                   | 1    |
| 22   | 8915GT   | SCREW,HHC,1/4-20 X 1.25 .....                          | 2    |
| 23   | 6638GT   | WASHER, FLAT, USS, 1/4"Y .....                         | 2    |
| 24   | 8149GT   | SPACER,NYLON .257 X .5 X .75" .....                    | 2    |
| 25   | 17886GT  | LATCH PIN WELDMENT-PLI (3.13) .....                    | 2    |
|      |          | (new style, requires stop plate listed below)          |      |
| 25   | 17829GT  | STOP PLATE-PLI,ZINC,1.75X1.56 .....                    |      |
| 26   | 17018GT  | SCREW,SHS,1/2-13 X 1 .....                             | 2    |
| 27   | 6095GT   | WASHER,FLAT,USS,1/2",Y .....                           | 8    |
| 28   | 6198GT   | NUT, NYLOCK, 1/2-13 .....                              | 2    |
| 29   | 17017GT  | SCREW,SHS,10-24 X .38 .....                            | 2    |
| 30   | 5365GT   | NUT,NYLOCK,10-24 .....                                 | 2    |
| 31   | 17036GT  | OBS.SEE 17036P .....                                   | 1    |
|      |          | (shown)                                                |      |
| 31   | 17034GT  | OBS.SEE 17034P .....                                   | 1    |
|      |          | (opposite)                                             |      |
| 32   | 17023GT  | DROPOUT CYL. WELDMENT-PLI .....                        | 1    |
| 33   | 10597GT  | SCREW,HHC,1/2-13 X 1.25 GR5 .....                      | 4    |
| 34   | 6033GT   | WASHER,LOCK,0.5" .....                                 | 4    |
| 35   |          | Cylinder Assembly .....                                | 1    |
|      |          | (refer to 409.1)                                       |      |
| 36   | 6545GT   | PIN,CLEVIS,.75 X 2 .....                               | 1    |
| 37   | 5361GT   | PIN,COTTER,.125 X 1.5 .....                            | 1    |
| 38A  | 8436GT   | CASTER,PL,SW W/LOCKOUT 8 X 2%% .....                   | 2    |
|      |          | PLI-19, PLI-24 (includes 17020 and 58474)              |      |
| 38A- | 58474GT  | LOCK,DEMOUNTABLE SWIVEL(17020) .....                   |      |
|      |          | PLI-19, PLI-24                                         |      |
| 38A- | 17020GT  | CASTER-PL,SW 8 X 2 BOLT/NUTKIN .....                   | 2    |
|      |          | PLI-19, PLI-24 (all casters must be replaced as a set) |      |

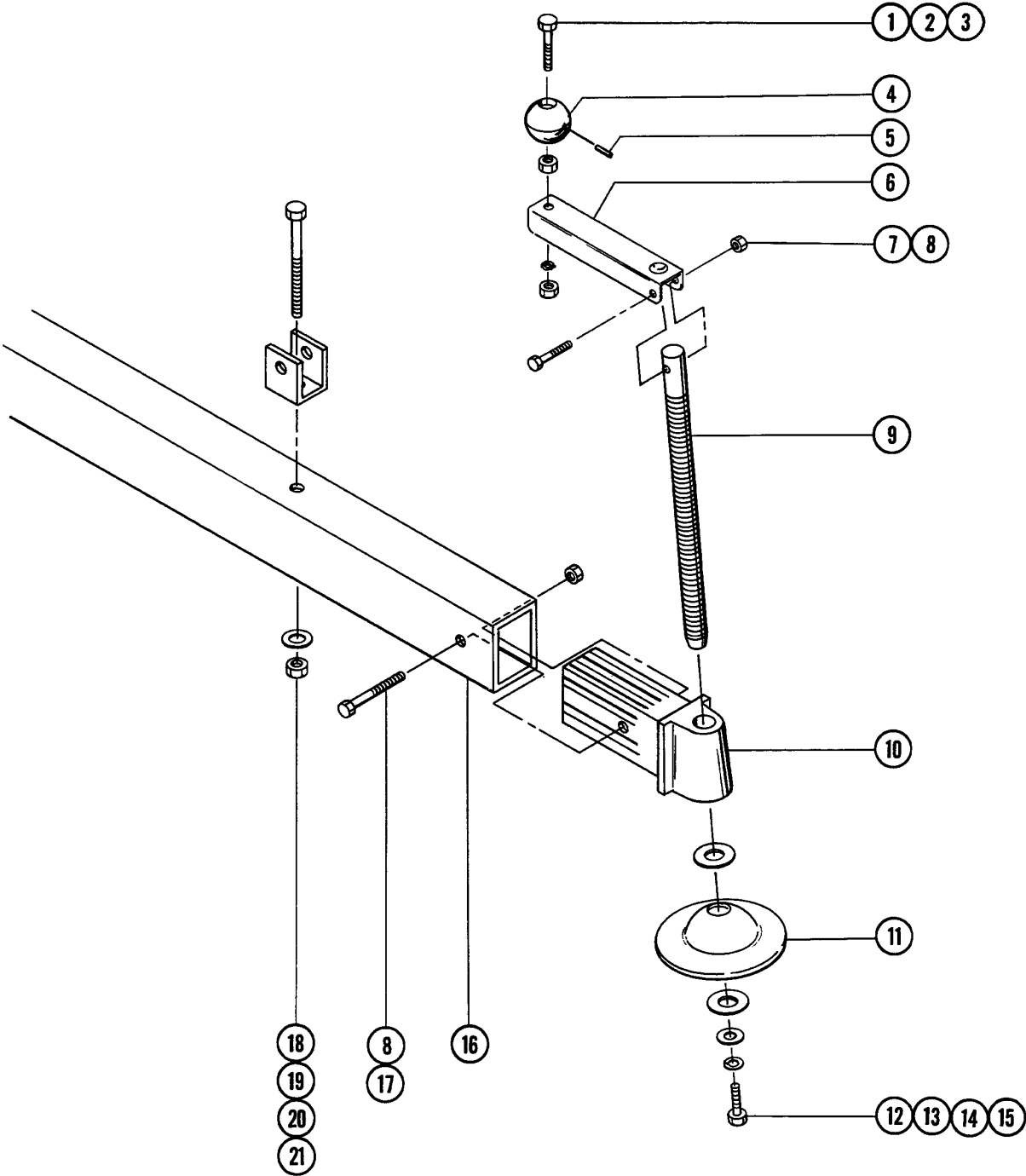
201.2 Base Assembly, PLI



## 201.2 Base Assembly, PLI

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                             | <i>Qty.</i> |
|-------------|-----------------|------------------------------------------------|-------------|
| 38B         | 124685GT        | KIT,CASTER,SW,LOCK .....<br>PLI-30             | 2           |
| 39          | 17068GT         | DECAL,ALL WHEELS TOUCHING,PLI .....<br>PLI-30  | 2           |
| 40          | 17078GT         | DECAL,LOWER PIN TO SECURE (LH) .....<br>PLI-30 | 2           |
| 41          | 17077GT         | DECAL,FORK LIFT POCKET-PLI .....<br>PLI-30     | 2           |
| 42          | 17081GT         | KEY RING,SPLIT-2" O.D. ....                    | 2           |
| 43          | 17079GT         | ROUNDBAR-STAB.PIN,PLI-8.5" .....<br>PLI-30     | 2           |
| 44          | 11337GT         | PIN,ROLL,.25 X 1.25 .....<br>PLI-30            | 2           |

202.1 Outrigger Assembly, PLC

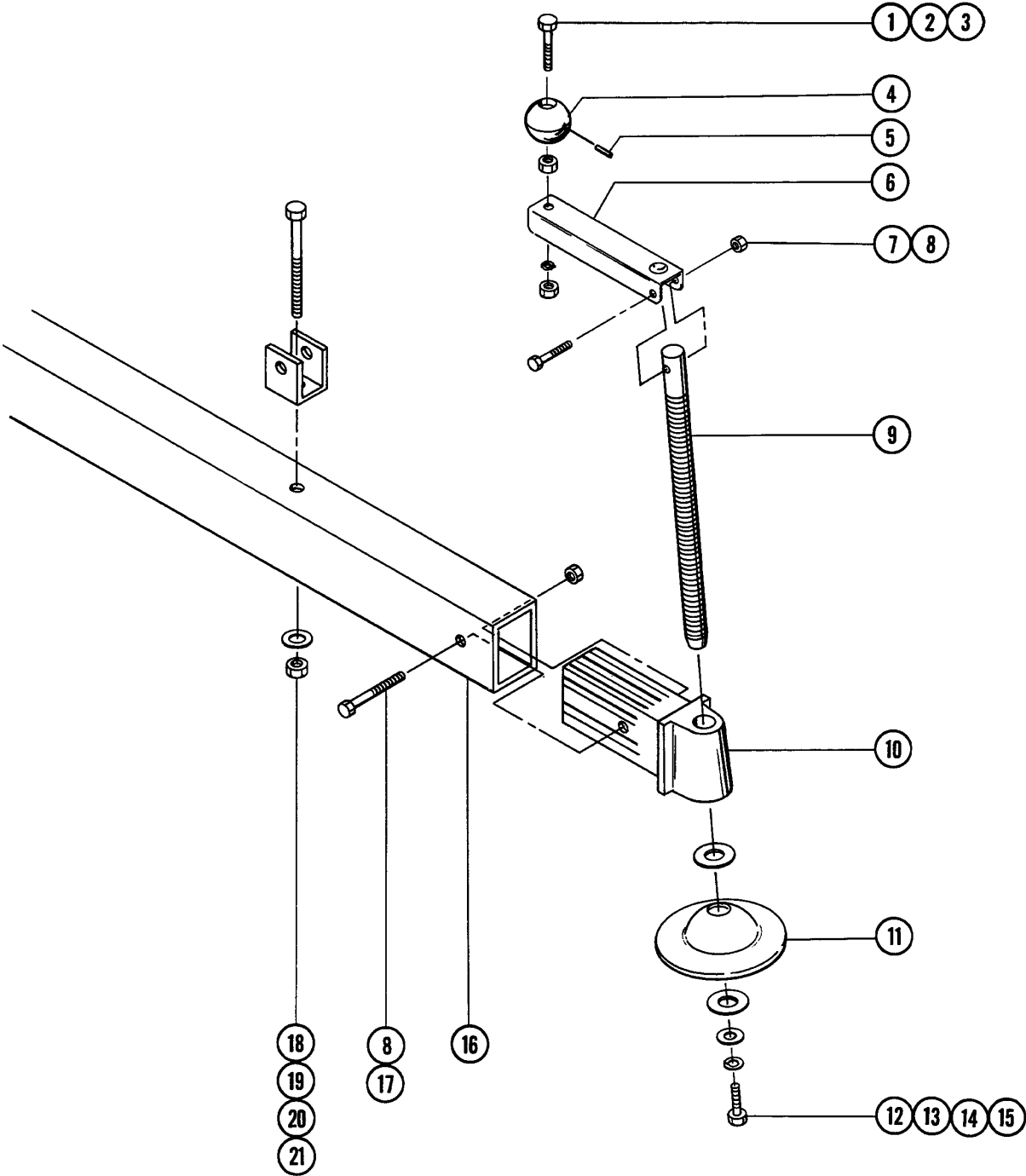




## 202.1 Outrigger Assembly, PLC

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                               | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------------------|-------------|
|             | 8827GT          | OUTRIGGER ASSEMBLY-PLC36 .....                   |             |
|             | 8826GT          | OUTRIGGER ASSEMBLY-PLC30 .....                   |             |
|             | 7910GT          | OUTRIGGER ASSEMBLY-PLC30-NB .....                |             |
|             | 8825GT          | OUTRIGGER ASSEMBLY-PLC24 .....                   |             |
|             | 8830GT          | OUTRIGGER ASSEMBLY-NB24 .....                    |             |
|             | 12707GT         | OUTRIGGER ASSEMBLY-PLC19 .....                   |             |
|             | 12984GT         | OUTRIGGER ASSEMBLY-PLC19 NB .....                |             |
| 1           | 6708GT          | SCREW,HHC,3/8-16 X 2.25 .....                    | 1           |
| 2           | 6700GT          | WASHER, STAR, EXTERNAL, .375 .....               | 1           |
| 3           | 4828GT          | NUT,NYLOCK,3/8-16 .....                          | 2           |
| 4           | 6082GT          | HANDLE BALL KNOB .....                           | 1           |
| 6           | 8214GT          | HANDLE,LEVELING JACK,SHRT-ZINC .....             | 1           |
| 7           | 6145GT          | SCREW,HHC,1/4-20 X 1.5 .....                     | 1           |
| 8           | 6091GT          | NUT, NYLOCK, 1/4-20 .....                        | 1           |
| 9           |                 | LEVELING JACK ROD 16" .....                      | 1           |
|             |                 | no longer available                              |             |
| 10          |                 | LEVELING JACK CASTING .....                      | 1           |
|             |                 | component no longer available                    |             |
| 11          | 124163GT        | FOOTPAD SERVICE KIT .....                        | 1           |
| 12          | 10107GT         | SCREW,HHC,5/16-18 X .75 .....                    | 1           |
| 13          | 6886GT          | WASHER,LOCK,.313 .....                           | 1           |
| 14          | 5397GT          | WASHER,FLAT,USS,5/16",Y .....                    | 1           |
| 15          | 22261GT         | WASHER,FLAT,.650 X 1.312 X.095 .....             | 2           |
| 16          | 1288322GT       | OUTRIGGER TUBE W/DECAL,PLC36-92" .....           | 1           |
| 16          | 1288318GT       | OUTRIGGER TUBE W/DECAL,PLC30-75" .....           | 1           |
| 16          | 1288321GT       | OUTRIGGER TUBE W/DECAL,PLC30/NB,82" .....        | 1           |
| 16          | 1288317GT       | OUTRIGGER TUBE W/DECAL,PLC24-58" .....           | 1           |
| 16          | 1288320GT       | OUTRIGGER TUBE W/DECAL,PL24/NB PL19CSA,64" ..... | 1           |
| 16          | 12705GT         | TUBE-PLC19 OUTRIGGER-44" .....                   | 1           |
| 16          | 12906GT         | WASHER,FENDER,.25 X 1.25 X.062 .....             | 1           |

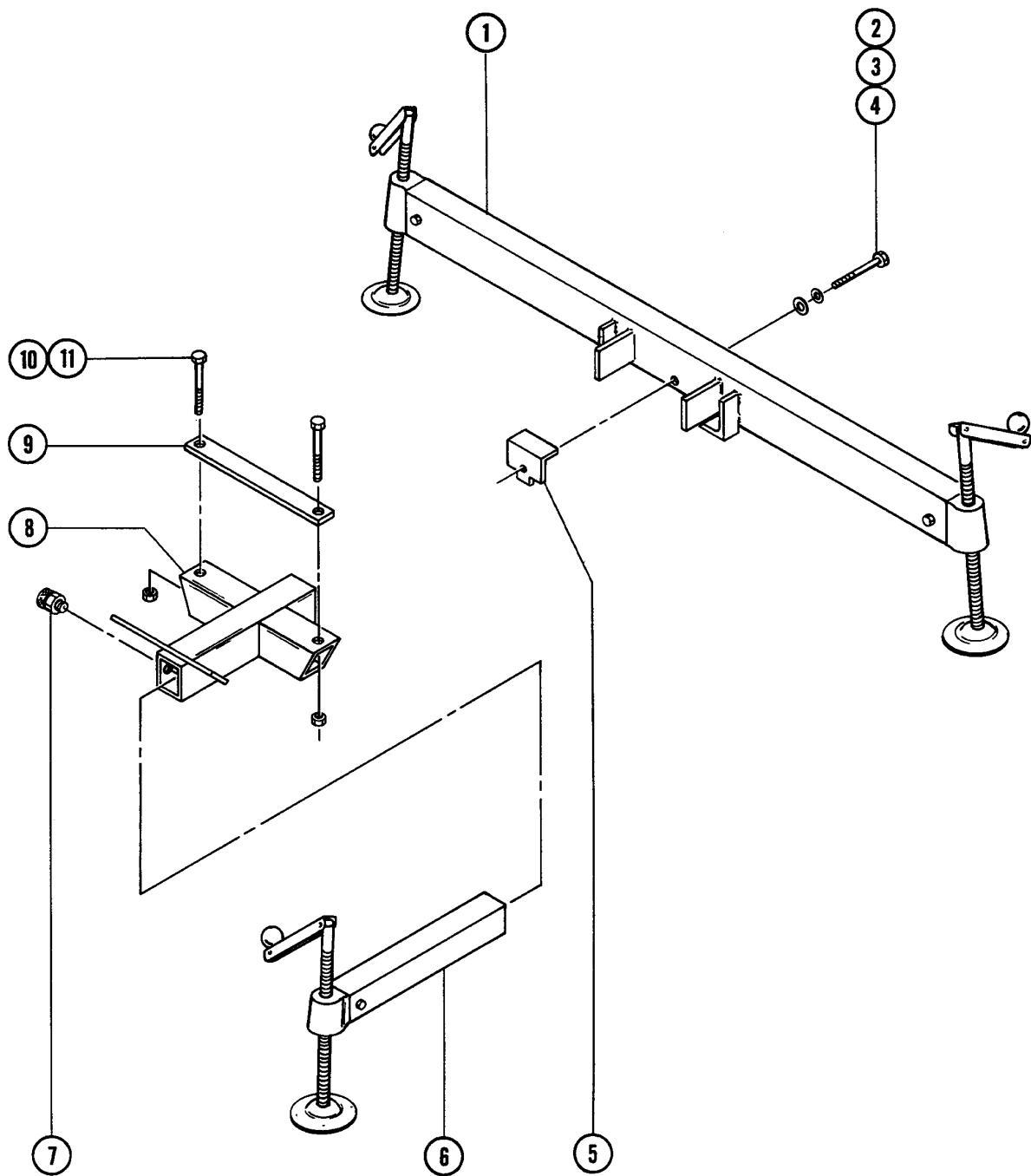
202.1 Outrigger Assembly, PLC



## 202.1 Outrigger Assembly, PLC

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                  | <i>Qty.</i> |
|-------------|-----------------|-------------------------------------|-------------|
| 17          | 8179GT          | SCREW,HHC,1/4-20 X 2.25 .....       | 1           |
| 18          | 5387GT          | SCREW,HHC,3/8-16 X 4 .....          | 1           |
|             |                 | 30 & 36 ft. models only             |             |
| 19          |                 | BRACKET, STABILIZER ATTACH. ....    | 1           |
|             |                 | 30 & 36 ft. models only             |             |
| 20          | 6097GT          | WASHER,FLAT,USS,3/8",Y .....        | 1           |
|             |                 | 30 & 36 ft. models only             |             |
| 21          | 4828GT          | NUT,NYLOCK,3/8-16 .....             | 1           |
|             |                 | 30 & 36 ft. models only             |             |
| 21          | 18589GT         | LEVELING JACK ASSY,16" .....        | 1           |
|             |                 | Includes Index Numbers 1 through 15 |             |

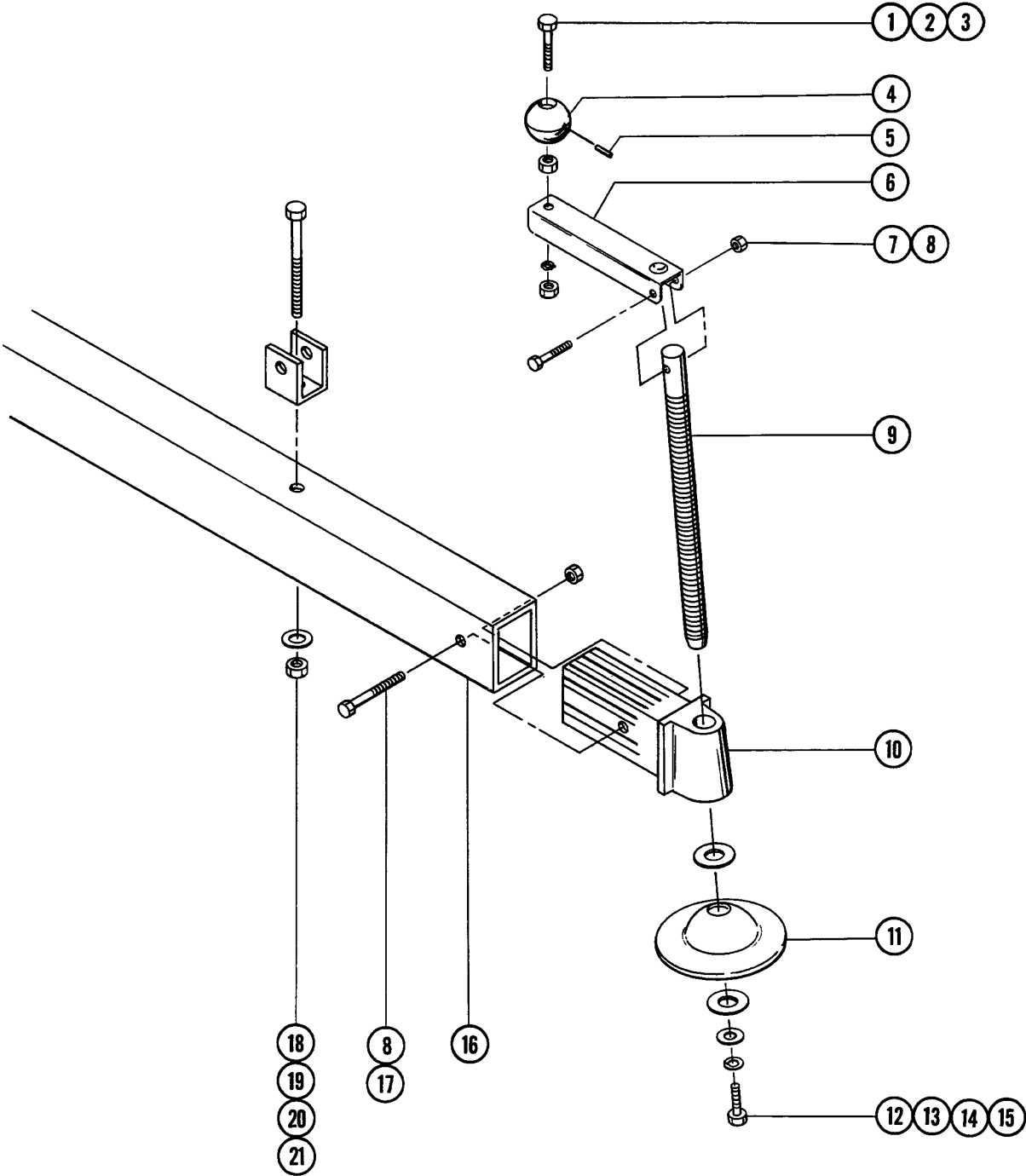
202.2 Uneven Surface Level Kit, PLI



## 202.2 Uneven Surface Level Kit, PLI

| Item | Part No. | Description                                                        | Qty. |
|------|----------|--------------------------------------------------------------------|------|
|      | 17075GT  | UNEVEN SURFACE LEVEL KIT-PLI .....<br>(optional)                   |      |
| 1    | 17104GT  | SURFACE LEVEL O.R.ASSY-REAR .....<br>(Incl. Tube & Leveling Jacks) | 1    |
| 1    | 17100GT  | SURF.LVL.O.R.SUPP.WELD,REAR .....<br>(refer to 202.1)              | 1    |
| 1    |          | Leveling Jack, Rear .....<br>(refer to 202.1)                      | 2    |
| 2    | 5387GT   | SCREW,HHC,3/8-16 X 4 .....<br>(refer to 202.1)                     | 1    |
| 3    | 6021GT   | WASHER,LOCK,375 .....<br>(refer to 202.1)                          | 1    |
| 4    | 6095GT   | WASHER,FLAT,USS,1/2",Y .....<br>(refer to 202.1)                   | 1    |
| 5    | 17102GT  | ANGLE-OUTRIG.LOCKING CLIP-PLI .....<br>(refer to 202.1)            | 1    |
| 6    | 17103GT  | SURFACE LEVEL O.R.ASSY-FRONT .....<br>(Incl. Tube & Leveling Jack) | 1    |
| 6    | 17092GT  | TUBE-SURF.LVL.OUTRIGG, PLI-14" .....<br>(refer to 202.1)           | 1    |
| 6    |          | Leveling Jack, Front .....<br>(refer to 202.1)                     | 1    |
| 7    | 6277GT   | PIN,LOCK,SHORT W/PULL RING .....<br>(refer to 202.1)               | 1    |
| 8    | 17096GT  | SURF.LVL.O.R.SUPPT.WELD,FR PLI .....<br>(refer to 202.1)           | 1    |
| 9    | 17095GT  | CLAMP BAR,SURF.LEVEL-11.5" .....<br>(refer to 202.1)               | 1    |
| 10   | 12981GT  | SCREW,HHC,3/8-16 X 4.5 .....<br>(refer to 202.1)                   | 2    |
| 11   | 4828GT   | NUT,NYLOCK,3/8-16 .....<br>(refer to 202.1)                        | 2    |

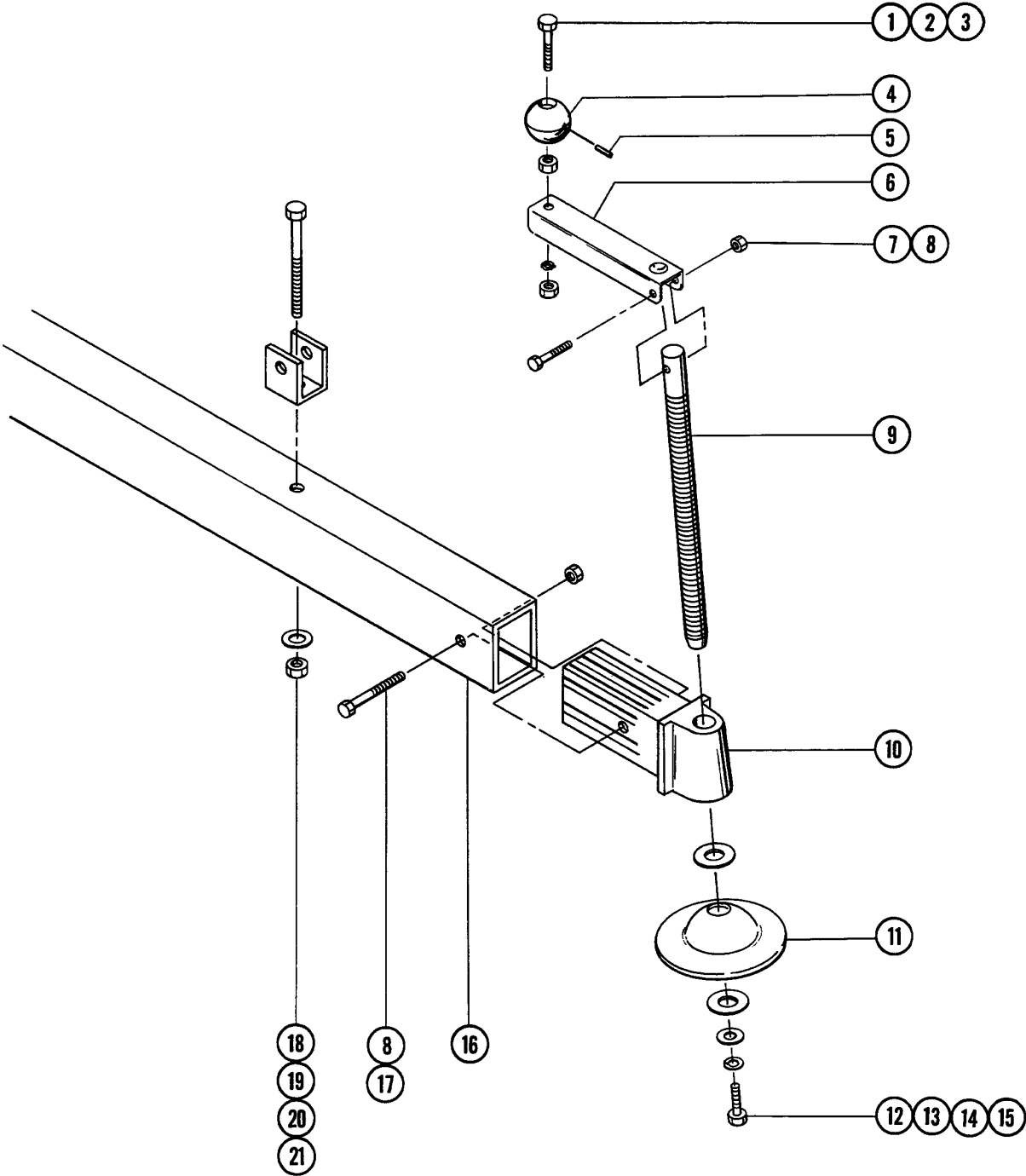
203.1 Outrigger Assembly, PLI



## 203.1 Outrigger Assembly, PLI

| Item | Part No.  | Description                                                  | Qty. |
|------|-----------|--------------------------------------------------------------|------|
|      | 8827GT    | OUTRIGGER ASSEMBLY-PLC36 .....<br>(92 inch tube)             |      |
|      | 8826GT    | OUTRIGGER ASSEMBLY-PLC30 .....<br>(75 inch tube)             |      |
|      | 7910GT    | OUTRIGGER ASSEMBLY-PLC30-NB .....<br>(82 inch tube)          |      |
|      | 8825GT    | OUTRIGGER ASSEMBLY-PLC24 .....<br>(58 inch tube)             |      |
|      | 8830GT    | OUTRIGGER ASSEMBLY-NB24 .....<br>(65 inch tube)              |      |
|      | 12707GT   | OUTRIGGER ASSEMBLY-PLC19 .....<br>(44 inch tube)             |      |
|      | 12984GT   | OUTRIGGER ASSEMBLY-PLC19 NB .....<br>(51 inch tube)          |      |
| 1    | 6708GT    | SCREW,HHC,3/8-16 X 2.25 .....                                | 1    |
| 2    | 6700GT    | WASHER, STAR, EXTERNAL, .375 .....                           | 1    |
| 3    | 4828GT    | NUT,NYLOCK,3/8-16 .....                                      | 2    |
| 4    | 6082GT    | HANDLE BALL KNOB .....<br>(PLC, PLI surface level kit)       | 1    |
| 5    | 21008GT   | PIN,COIL-.313 X 4 HBK, ZINC .....<br>(PLI only)              | 1    |
| 6    | 8214GT    | HANDLE,LEVELING JACK,SHRT-ZINC .....<br>(PLI)                | 1    |
| 7    | 6145GT    | SCREW,HHC,1/4-20 X 1.5 .....                                 | 1    |
| 8    | 6091GT    | NUT, NYLOCK, 1/4-20 .....                                    | 1    |
| 9    |           | LEVELING JACK ROD 16" .....<br>no longer available           | 1    |
| 10   |           | LEVELING JACK CASTING .....<br>component no longer available | 1    |
| 11   | 124163GT  | FOOTPAD SERVICE KIT .....                                    | 1    |
| 12   | 10107GT   | SCREW,HHC,5/16-18 X .75 .....                                | 1    |
| 13   | 6886GT    | WASHER,LOCK,.313 .....                                       | 1    |
| 14   | 5397GT    | WASHER,FLAT,USS,5/16",Y .....                                | 1    |
| 15   | 22261GT   | WASHER,FLAT,.650 X 1.312 X.095 .....                         | 2    |
| 16   | 1288322GT | OUTRIGGER TUBE W/DECAL,PLC36-92" .....                       | 1    |
| 16   | 1288318GT | OUTRIGGER TUBE W/DECAL,PLC30-75" .....                       | 1    |
| 16   | 1288321GT | OUTRIGGER TUBE W/DECAL,PLC30/NB,82" .....                    | 1    |
| 16   | 1288317GT | OUTRIGGER TUBE W/DECAL,PLC24-58" .....                       | 1    |
| 16   | 1288320GT | OUTRIGGER TUBE W/DECAL,PL24/NB PL19CSA,64" .....             | 1    |
| 16   | 12705GT   | TUBE-PLC19 OUTRIGGER-44" .....                               | 1    |

203.1 Outrigger Assembly, PLI

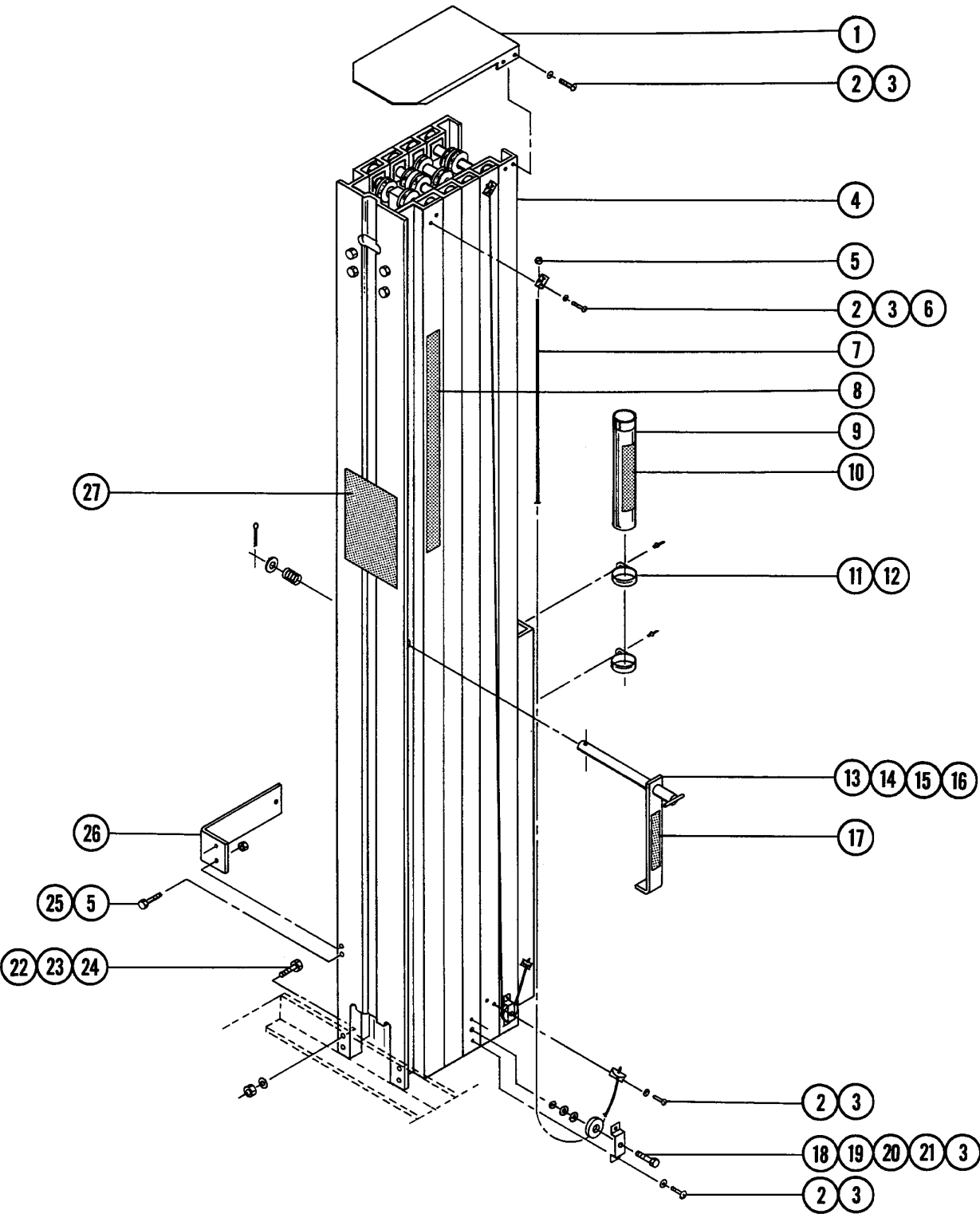




## 203.1 Outrigger Assembly, PLI

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                   | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------|-------------|
| 16          | 12906GT         | WASHER,FENDER,.25 X 1.25 X.062 ..... | 1           |
| 17          | 8179GT          | SCREW,HHC,1/4-20 X 2.25 .....        | 1           |
| 18          | 5387GT          | SCREW,HHC,3/8-16 X 4 .....           | 1           |
|             |                 | 30 & 36 ft. models only              |             |
| 19          |                 | BRACKET, STABILIZER ATTACH. ....     | 1           |
|             |                 | 30 & 36 ft. models only              |             |
| 20          | 6097GT          | WASHER,FLAT,USS,3/8",Y .....         | 1           |
|             |                 | 30 & 36 ft. models only              |             |
| 21          | 4828GT          | NUT,NYLOCK,3/8-16 .....              | 1           |
|             |                 | 30 & 36 ft. models only              |             |
| 21          | 18589GT         | LEVELING JACK ASSY,16" .....         | 1           |
|             |                 | Includes Index Numbers 1 through 15  |             |

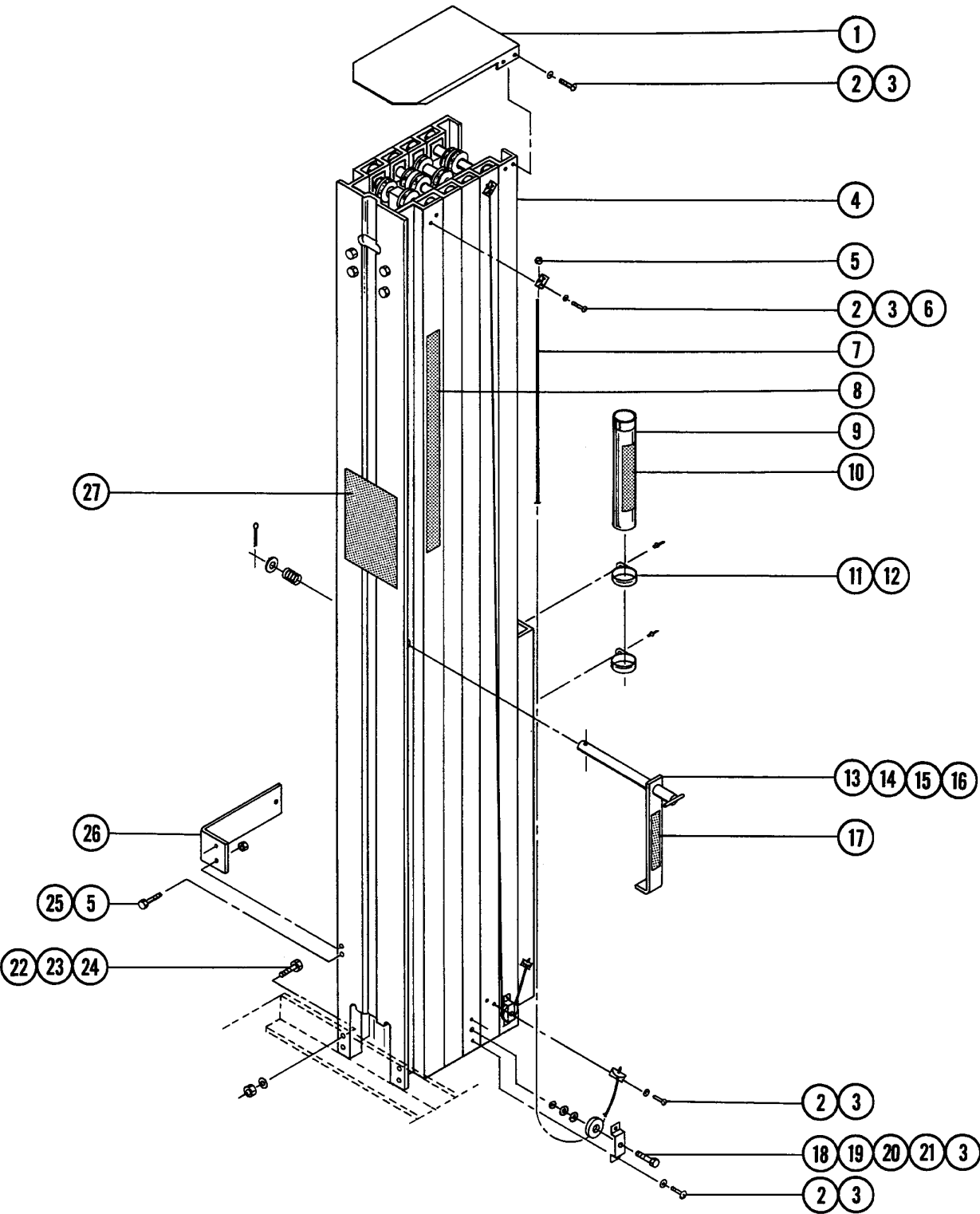
301.1 Mast Assembly



## 301.1 Mast Assembly

| Item | Part No. | Description                                             | Qty. |
|------|----------|---------------------------------------------------------|------|
|      | 90337GT  | BOE LUBE<br>aluminum dry lubricant .....                | 1    |
| 1    | 7064PGT  | PLATE,MAST COVER,(5 COL.)-GRAY .....                    | 1    |
| 1    | 6593PGT  | MAST COVER PLATE-(4 COL.)-GRAY .....                    | 1    |
| 2    | 6066GT   | SCREW,RHM,10-32 X .38 .....                             | 4    |
| 3    | 6607GT   | WASHER,LOCK,#10 PLTD .....                              | 4    |
| 4    |          | Mast Assembly, PLC/PLI24,30 & PLC36 (See Fig. #9) ..... | 4    |
| 4    |          | Mast Assembly, PLC/PLI19 (See Fig. #10) .....           | 4    |
| 5    | 6091GT   | NUT, NYLOCK, 1/4-20 .....                               | 4    |
| 6    | 6852GT   | CABLE ANCHOR BRACKET-UPPER,ZNC .....                    | 4    |
| 6    | 6852GT   | CABLE ANCHOR BRACKET-UPPER,ZNC .....                    | 3    |
| 7    | 12397GT  | CABLE,MAST TENSION<br>5-section mast .....              | 4    |
| 7    | 12397GT  | CABLE,MAST TENSION<br>4-section mast .....              | 3    |
| 7    | 12398GT  | CABLE-MAST TENSION-84" COLUMN .....                     | 4    |
| 7    | 25396GT  | CABLE ASSY,DESCENT SEQUENCE .....                       | 4    |
| 8    | 6730GT   | DECAL,PERSONNEL LIFT .....                              | 2    |
| 9    | 6600GT   | INSTRUCT.TUBE W/CAPS-1.75 X 12 .....                    | 1    |
| 10   | 6602GT   | DECAL,READ ENCLOSED INSTR. ....                         | 1    |
| 11   | 6653GT   | CLAMP, 1.88, #30 X 1/4, RUB CUSH .....                  | 2    |
| 12   | 6271GT   | RIVET,STL,STL.MAN,P,.25 X .25 .....                     | 2    |
| 13   | 7214GT   | HOLD DOWN WELDMENT-13.25" .....                         | 1    |
| 13   | 7222GT   | HOLD DOWN WELDMENT<br>Pre 1987 Models Only .....        | 1    |
| 14   | 7215GT   | HOLD DOWN SPRING .....                                  | 1    |
| 15   | 6563GT   | WASHER,SHIM,.75 X 1.125 X.030 .....                     | 1    |
| 16   | 5361GT   | PIN,COTTER,.125 X 1.5 .....                             | 1    |
| 17   | 7061GT   | DECAL,HOLD DOWN BAR, YELLOW .....                       | 1    |
| 18   | 6584GT   | SCREW,SHS,10-24 X .625 .....                            | 4    |
| 19   | 6554GT   | PULLEY BRACKET-1", ZINC .....                           | 4    |
| 19   | 6554GT   | PULLEY BRACKET-1", ZINC .....                           | 3    |

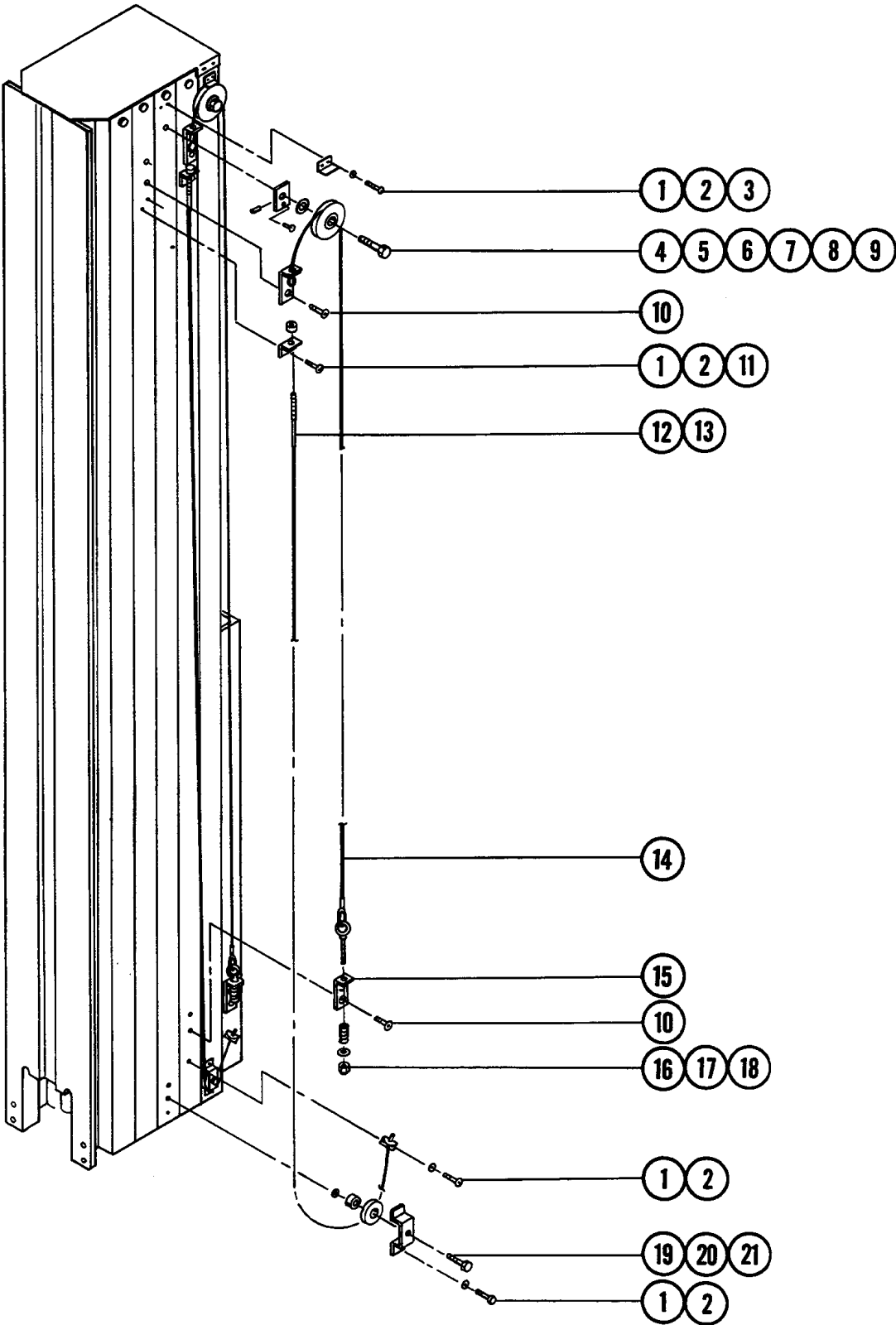
301.1 Mast Assembly



## 301.1 Mast Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                   | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------|-------------|
| 20          | 14558GT         | PULLEY,(NYLATRON) 2 X .5 X .25 ..... | 4           |
| 20          | 14558GT         | PULLEY,(NYLATRON) 2 X .5 X .25 ..... | 3           |
| 21          | 6146GT          | WASHER,FLAT,MS,#10,Y .....           | 8           |
| 22          | 6019GT          | SCREW,HHC,3/8-16 X 1.25 GRD 5 .....  | 4           |
| 23          | 6021GT          | WASHER,LOCK,375 .....                | 4           |
| 24          | 4828GT          | NUT,NYLOCK,3/8-16 .....              | 4           |
| 25          | 6090GT          | SCREW, HHC, 1/4-20 X .75 .....       | 4           |
| 26          | 6628PGT         | FLAT BAR-COIL TUBE BRKT---6" .....   | 2           |
| 26          | 7963GT          | FLAT BAR-COIL TUBE BRKT-12.25" ..... | 2           |
| 27          | 7322GT          | DECAL,OPER.INSTR. PL/PLM .....       | 1           |
| 27          | 7322FRGT        | DECAL,OPER.INSTR.(136KG) FRENC ..... | 1           |
| 27          | 12203FRGT       | DECAL,OPER.INST.PLC36 NOV-FR%% ..... | 1           |
| 27          | 7322DUGT        | DECAL,OPER.INSTR.(136KG) DUTCH ..... | 1           |
| 27          | 12203DUGT       | DECAL,OPER. INST.PLC36 NOV-DU .....  | 1           |

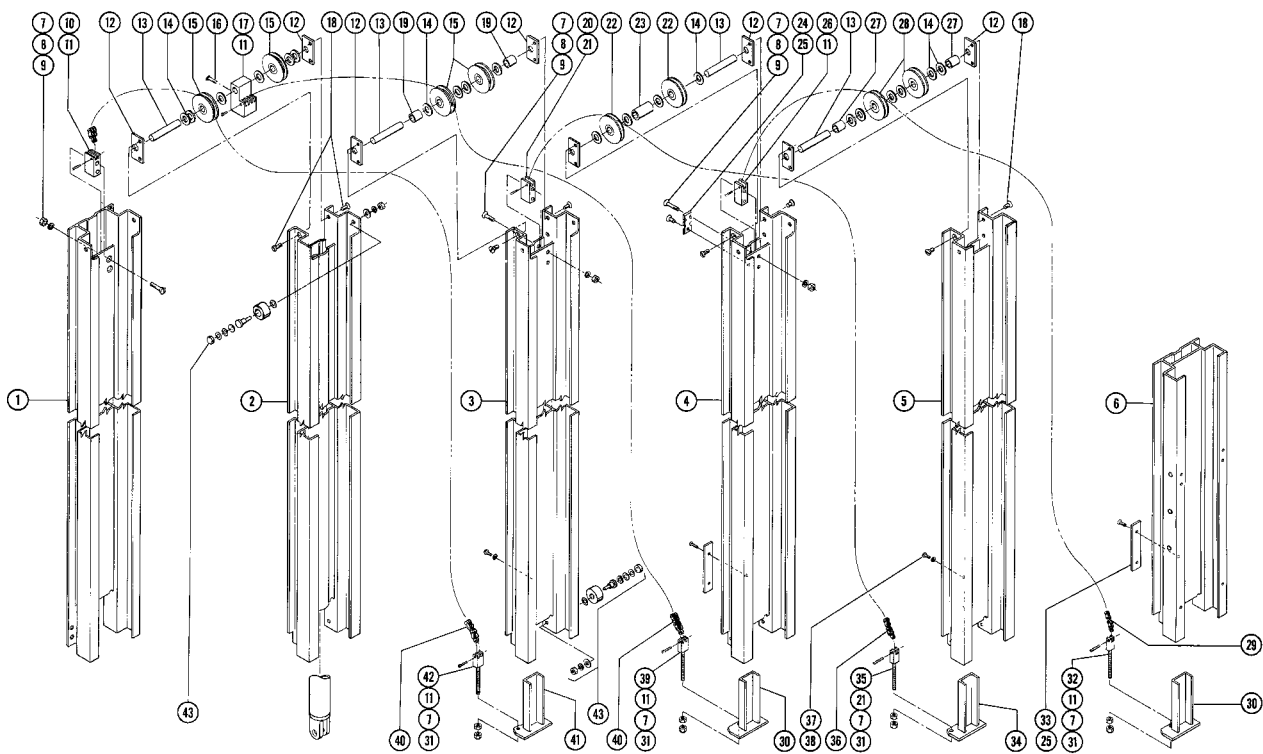
302.1 Anti-Chute Assembly (International)



## 302.1 Anti-Chute Assembly (International)

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                                      | <i>Qty.</i> |
|-------------|-----------------|-----------------------------------------------------------------------------------------|-------------|
| 1           | 6066GT          | SCREW,RHM,10-32 X .38 .....                                                             | 32          |
| 2           | 6607GT          | WASHER,LOCK,#10 PLTD .....                                                              | 36          |
| 3           | 8846GT          | ANGLE-CABLE GUARD,DPL-NOV-1.25 .....                                                    | 4           |
| 4           | 8177GT          | SCREW,HHC,1/2-13 X 1.5 .....                                                            | 4           |
| 5           | 6074-PROGT      | PULLEY W/BEARING .....                                                                  | 4           |
| 6           | 6052GT          | WASHER,SHIM,.5 X .875 X .063 .....                                                      | 4           |
| 7           | 8514GT          | SCREW,FHS,1/4-20 X .75 .....                                                            | 4           |
| 8           | 8845GT          | PULLEY MOUNTING BLOCK--1.25" .....                                                      | 4           |
| 9           | 2095GT          | SCREW,SET,HS 10-32 X.25 .....                                                           | 4           |
| 10          | 6611GT          | SCREW,HHS,3/8-24 X .5,ZINC .....                                                        | 16          |
| 11          | 10168GT         | FLATBAR-NOV.UPR.SEQ.CLIP,RH-2" .....                                                    | 2           |
| 11          | 10167GT         | FLATBAR-NOV.UPR.SEQ CLIP,LH-2" .....                                                    | 2           |
| 12          | 21282GT         | TENSION CABLE KIT-PLI/PLC19,24 .....                                                    | 4           |
| 12          | 21283GT         | TENSION CABLE KIT-PLI/PLC30 .....                                                       | 4           |
| 12          | 21284GT         | TENSION CABLE KIT-PLC36 NOVON .....                                                     | 4           |
| 13          | 6091GT          | NUT, NYLOCK, 1/4-20 .....                                                               | 4           |
| 14          | 21261GT         | MAST CABLE KIT-PLI/PLC19,24 .....                                                       | 4           |
| 14          | 21259GT         | MAST CABLE KIT-PLI/PLC30 ANTIC .....                                                    | 4           |
| 14          | 21260GT         | MAST CABLE KIT-PLC36 ANTICHUTE .....                                                    | 4           |
| 15          |                 | ANGLE-1" DPL CABLE ANCHOR-GRAY<br>(no longer available, contact customer service) ..... | 4           |
| 16          | 6782GT          | NUT, NYLOCK, 5/16-18 .....                                                              | 4           |
| 17          | 5397GT          | WASHER,FLAT,USS,5/16",Y .....                                                           | 4           |
| 18          | 8849GT          | SPRING, TENSION CABLE .....                                                             | 4           |
| 19          | 6584GT          | SCREW,SHS,10-24 X .625 .....                                                            | 4           |
| 20          | 6554GT          | PULLEY BRACKET-1", ZINC .....                                                           | 4           |
| 21          | 14558GT         | PULLEY,(NYLATRON) 2 X .5 X .25 .....                                                    | 4           |

303.1 Idler/Chain Assembly, 5 Column

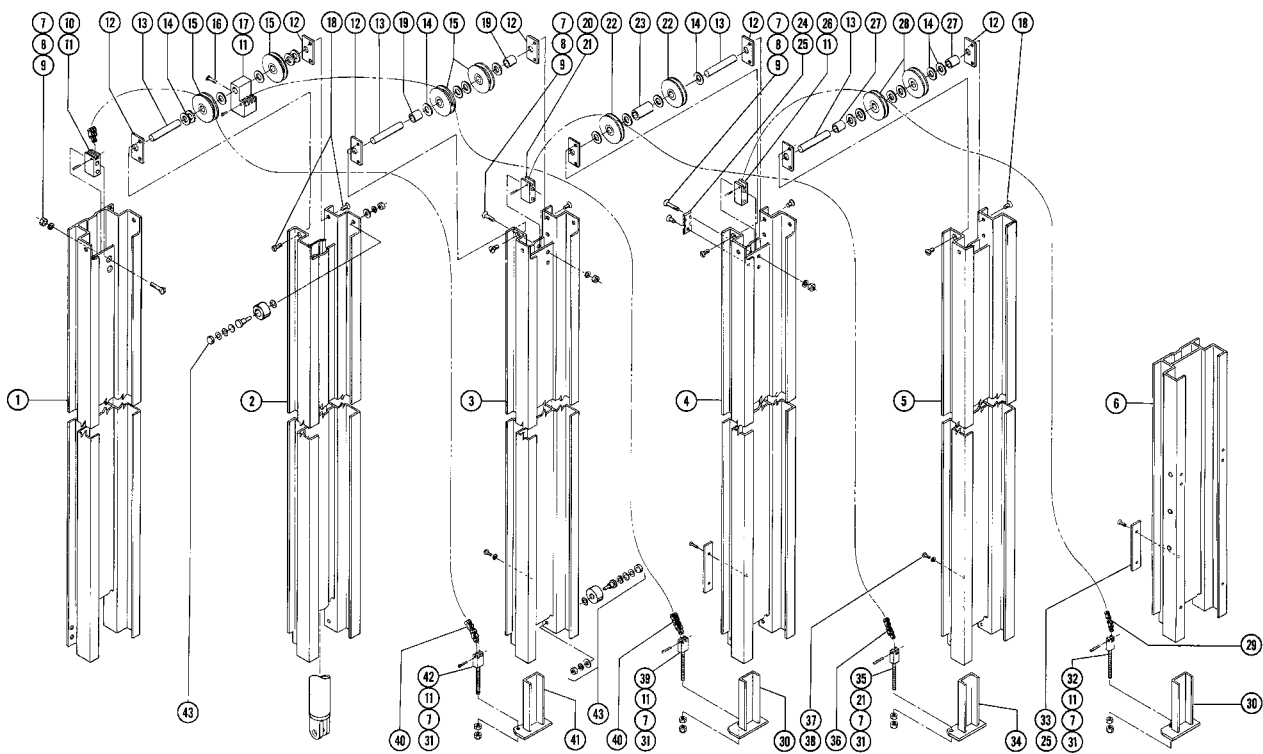




## 303.1 Idler/Chain Assembly, 5 Column

| Item | Part No. | Description                                      | Qty. |
|------|----------|--------------------------------------------------|------|
| 1A   | 8067GT   | MAST SECTION,#1 PLC-24, 71.25" .....             | 1    |
| 1B   | 7833GT   | MAST SECTION,#1, PLC-30, 84" .....               | 1    |
| 1C   | 7612GT   | MAST SECTION,#1,PLC-36, 102" .....               | 1    |
| 2A   | 8068GT   | MAST SECTION,#2, PLC24, 71.25" .....             | 1    |
| 2B   | 7610GT   | MAST SECTION,#2, PLC-30, 84" .....               | 1    |
| 2C   | 6855GT   | MAST SECTION,#2, PLC-36, 102" .....              | 1    |
| 3A   | 8069GT   | MAST SECT.#3, EUP19,PLC19 & 24 .....             | 1    |
| 3B   | 6530GT   | MAST SECTION,#3 PLC-30, 84" .....                | 1    |
| 3C   | 6856GT   | MAST SECTION,#3, PLC-36, 102" .....              | 1    |
| 4A   | 8070GT   | MAST SECTION,#4 PLC-24, 71.25" .....             | 1    |
| 4B   | 7836GT   | MAST SECTION,#4, PLC-30, 84" .....               | 1    |
| 4C   | 7613GT   | MAST SECTION,#4, PLC-36, 102" .....              | 1    |
| 5A   | 8079GT   | MAST SECTION,#5 PLC-24, 71.25" .....             | 1    |
| 5B   | 8081GT   | MAST SECTION,#5, PLC 30, 84" .....               | 1    |
| 5C   | 7107GT   | MAST SECTION,#5, PLC-36, 102" .....              | 1    |
| 6A   | 14817GT  | CARRIAGE, PLC/EUP STANDARD-49" .....             | 1    |
| 6B   | 7720GT   | CARRIAGE, PLC-36, 49" .....                      | 1    |
| 7    | 4828GT   | NUT,NYLOCK,3/8-16 .....                          | 12   |
| 8    | 6021GT   | WASHER,LOCK,.375 .....                           | 12   |
| 9    | 6610GT   | SCREW,FHS,3/8-16 X 2 GRD.8 .....                 | 12   |
| 10   | 28777GT  | CHAIN TERM,UPPER,NO.1<br>(replaced 7139) .....   | 2    |
| 11   | 6534GT   | PIN,GROOVED-.200 X .75*<br>(replaced 6570) ..... | 12   |
| 12   | 6505GT   | PLATE,SHAFT SUPPORT,ZINC PLTD. ....              | 8    |
| 13   | 6544GT   | AXLE, IDLER WHEEL .75 X 4.01 .....               | 4    |
| 14A  | 6563GT   | WASHER,SHIM,.75 X 1.125 X.030 .....              | 16   |
| 14B  | 6564GT   | WASHER, SHIM,.765 X 1.312 X .093 .....           | 4    |
| 15   | 6930GT   | IDLER WHEEL W/BEARING-LG .....                   | 4    |
| 16   | 14740GT  | SCREW,FHS,1/4-20 X 1.5 .....                     | 1    |

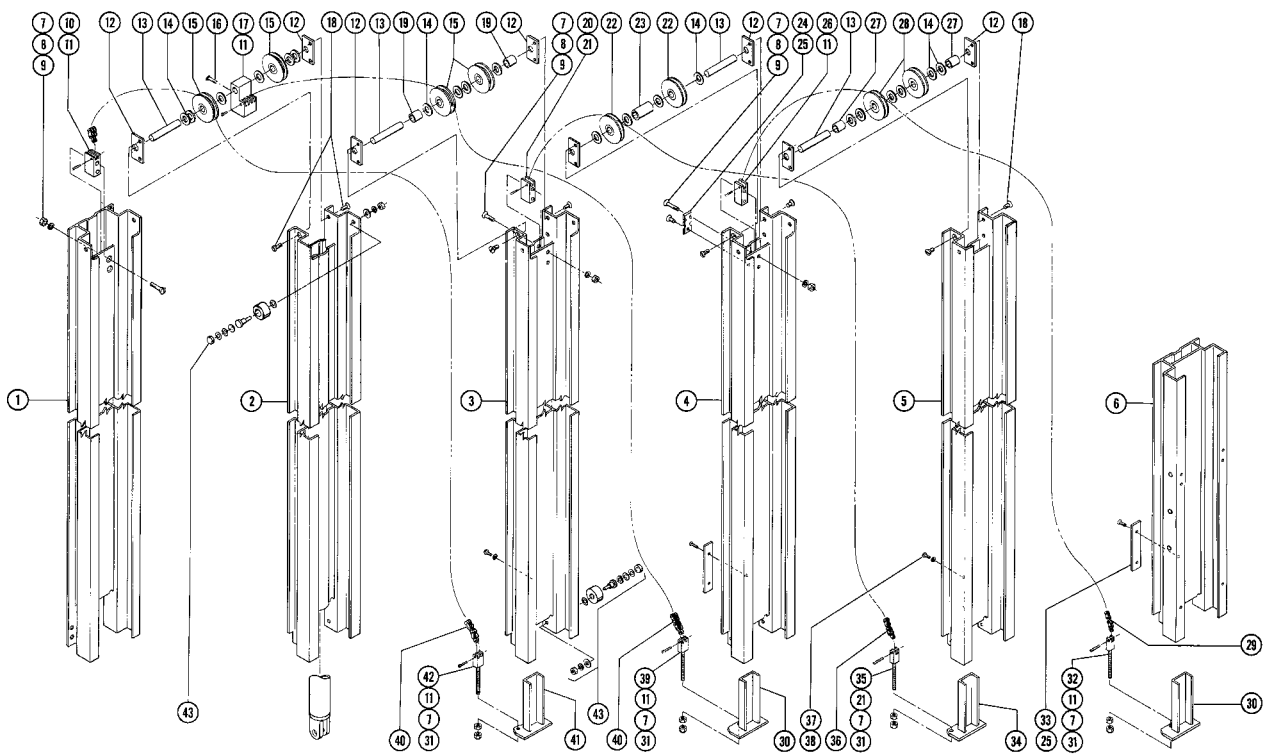
303.1 Idler/Chain Assembly, 5 Column



## 303.1 Idler/Chain Assembly, 5 Column

| Item | Part No. | Description                                                                             | Qty. |
|------|----------|-----------------------------------------------------------------------------------------|------|
| 17   | 14737GT  | CLEVIS BLOCK-4 SLOT STL.CASTG .....                                                     | 1    |
| 18   | 6611GT   | SCREW,HHS,3/8-24 X .5,ZINC .....                                                        | 16   |
| 19   | 14341GT  | SPACER, IDLER WHEEL .....                                                               | 2    |
| 20   | 6538GT   | CHAIN TERM-UPR(1 SLOT MED)ZINC .....                                                    | 2    |
| 21A  | 6534GT   | PIN,GROOVED- .200 X .75*<br>(measure diameter of pin and order either 21A or 21B) ..... | 4    |
| 21B  | 6570GT   | PIN,GROOVED- .156 X .75<br>(measure diameter of pin and order either 21A or 21B) .....  |      |
| 22   | 6929GT   | IDLER WHEEL W/BEARING-MEDIUM .....                                                      | 2    |
| 23   | 10319GT  | SPACER, IDLER WHEEL "CONDUIT" .....                                                     | 1    |
| 24   | 7108GT   | FILLER STRIP,(COL.#4 TOP)--3" .....                                                     | 1    |
| 25   | 6873GT   | SCREW,FHM,10-32 X 1 .....                                                               | 4    |
| 26   | 7145GT   | CHAIN TERM-UPR(1 SLOT SM)-ZINC .....                                                    | 2    |
| 27   | 7701GT   | SPACER, IDLER WHEEL "CONDUIT" .....                                                     | 2    |
| 28   | 6928GT   | IDLER WHEEL W/BEARING-SM .....                                                          | 2    |
| 29A  | 8073GT   | CHAIN, SMALL, (AL-422)-70.5" .....                                                      | 2    |
| 29B  | 6503GT   | CHAIN, SMALL (AL-422)--83.5" .....                                                      | 2    |
| 29C  | 7142GT   | CHAIN, SMALL, (AL-422)-98.5" .....                                                      | 2    |
| 30   | 6506GT   | LOWER CHAIN TERM WELD.#4 NARRW .....                                                    | 2    |
| 31   | 4828GT   | NUT,NYLOCK,3/8-16 .....                                                                 | 8    |
| 32   | 12313GT  | LWR TERM-SM CHAIN W/4.25" ROD .....                                                     | 2    |
| 33   | 6571GT   | FILLER STRIP,#4 COL.BOTTOM-5 .....                                                      | 2    |
| 34   | 6509GT   | LOWER CHAIN TERM WELD. #3 WIDE .....                                                    | 1    |
| 35   | 12311GT  | LWR TERM-MED CHAIN W/4.25" ROD .....                                                    | 2    |
| 36A  | 8072GT   | CHAIN MEDIUM, (BL-423)-70.5" .....                                                      | 2    |
| 36B  | 6548GT   | CHAIN MEDIUM, (BL-423)-83.5" .....                                                      | 2    |
| 36C  | 6859GT   | CHAIN MEDIUM, (BL-423)-101.5 .....                                                      | 2    |
| 37   | 6606GT   | SCREW,RHM,10-32 X .75 .....                                                             | 4    |
| 38   | 6607GT   | WASHER,LOCK,#10 PLTD .....                                                              | 4    |
| 39   | 12306GT  | LWR TERM-LG CHAIN W/3.50" ROD .....                                                     | 2    |

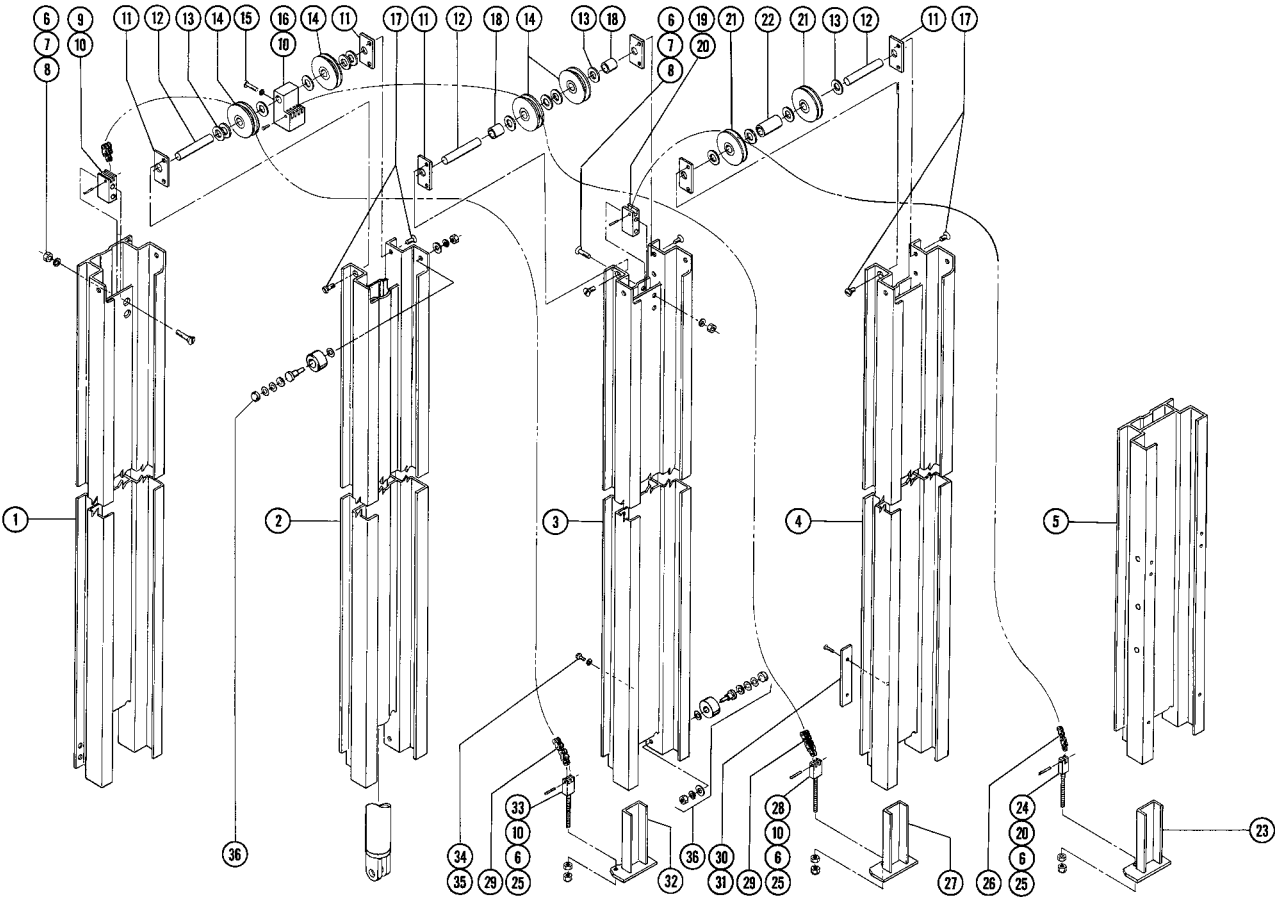
303.1 Idler/Chain Assembly, 5 Column



## 303.1 Idler/Chain Assembly, 5 Column

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                           | <i>Qty.</i> |
|-------------|-----------------|------------------------------------------------------------------------------|-------------|
| 40A         | 8153GT          | CHAIN, LARGE, (AL-444)-70.5" .....                                           | 4           |
| 40B         | 8152GT          | CHAIN, LARGE, (AL-444)-83.5" .....                                           | 4           |
| 40C         | 7141GT          | CHAIN, LARGE, (AL-444)-101.5" .....                                          | 4           |
| 41          | 6509GT          | LOWER CHAIN TERM WELD. #3 WIDE .....                                         | 1           |
| 42          | 12307GT         | LWR TERM-LG CHAIN W/5.5" ROD .....                                           | 2           |
| 43A         |                 | Roller Button Assembly, See Items Listed Below .....                         | 20          |
| 43-         | 21279GT         | BUTTON, .800 O.D. X .281 .....                                               | 20          |
| 43-         | 21441GT         | SHIM,.75 X.45 X.016 .....                                                    | 20          |
| 43-         | 21442GT         | SHIM,.75 X.45 X.032 .....                                                    | 20          |
| 43-         | 21443GT         | SHIM,.75 X.45 X.064 .....                                                    | 20          |
| 43-         | 21280GT         | BOLT-ROLLER,3/8-24 X 1.69-ZINC .....                                         | 20          |
| 43-         | 21278GT         | ROLLER,NYLATRON 1.50 O.D.*** .....                                           | 20          |
| 43-         | 8519GT          | WASHER,SHIM,.5 X .875 X .033 .....                                           | 20          |
| 43-         | 6097GT          | WASHER,FLAT,USS,3/8",Y .....                                                 | 20          |
| 43-         | 6021GT          | WASHER,LOCK,.375 .....                                                       | 20          |
| 43-         | 6054GT          | NUT,HEX,3/8-24 .....                                                         | 20          |
| 43B         | 31708GT         | ROLLER KIT(SL,PLC,AWP1) QTY 20<br>(includes twenty each item 43 above) ..... |             |

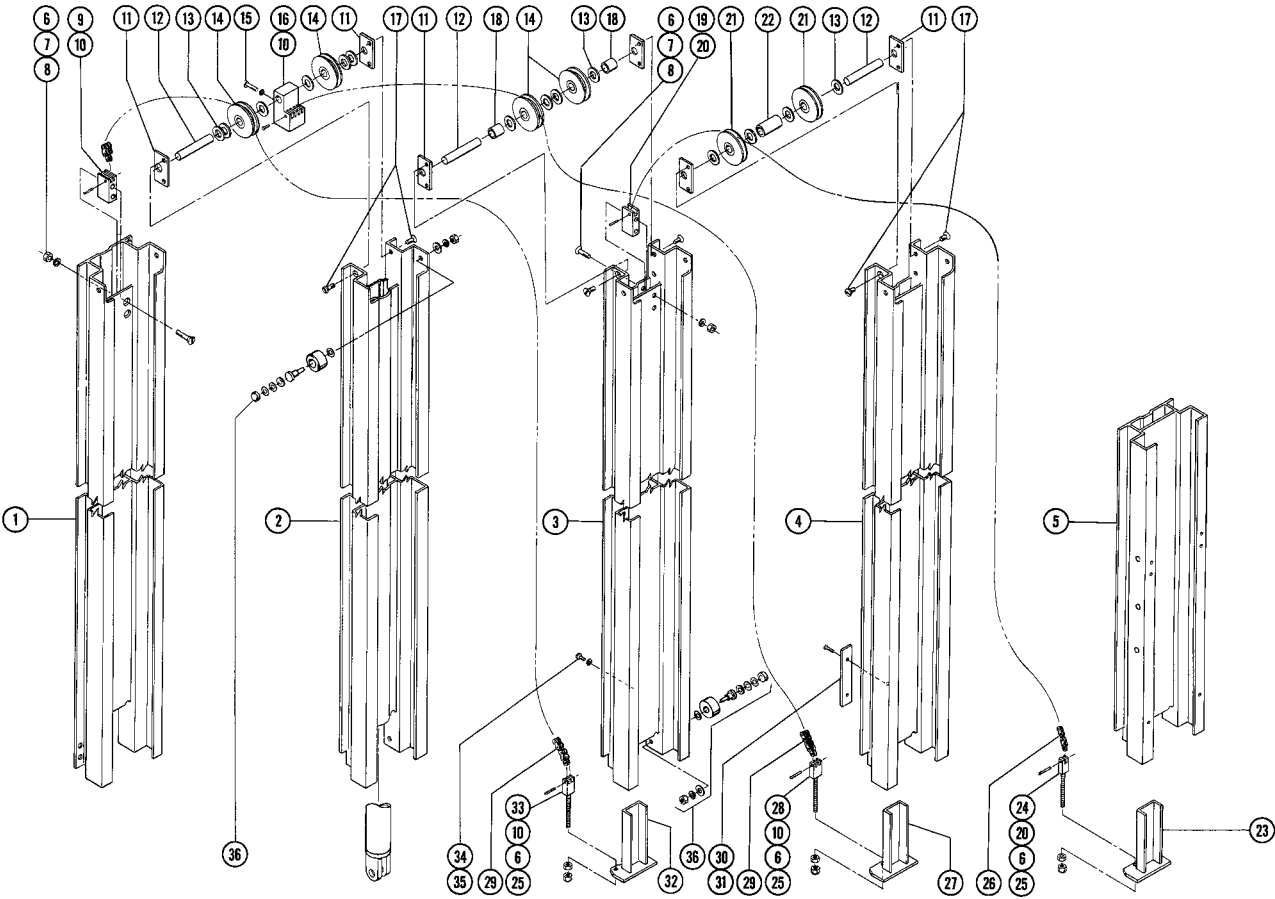
304.1 Idler/Chain Assembly, 4 Column



## 304.1 Idler/Chain Assembly, 4 Column

| Item | Part No. | Description                                           | Qty. |
|------|----------|-------------------------------------------------------|------|
| 1    | 11103GT  | MAST SECTION,#1, PLC19,71.25" .....                   | 1    |
| 2    | 8068GT   | MAST SECTION,#2, PLC24, 71.25" .....                  | 1    |
| 3    | 8069GT   | MAST SECT.#3, EUP19,PLC19 & 24 .....                  | 1    |
| 4    | 11907GT  | MAST SECTION,#4,PLC,PLI,EUP 19 .....                  | 1    |
| 5    | 14817GT  | CARRIAGE, PLC/EUP STANDARD-49" .....                  | 1    |
| 6    | 4828GT   | NUT,NYLOCK,3/8-16 .....                               | 8    |
| 7    | 6021GT   | WASHER,LOCK,.375 .....                                | 8    |
| 8    | 6610GT   | SCREW,FHS,3/8-16 X 2 GRD.8 .....                      | 8    |
| 9    | 28777GT  | CHAIN TERM,UPPER,NO.1 .....                           | 2    |
|      |          | (replaced 7139)                                       |      |
| 10A  | 6534GT   | PIN,GROOVED- .200 X .75* .....                        | 8    |
|      |          | (from SN 4589)                                        |      |
| 10B  | 6570GT   | PIN,GROOVED- .156 X .75 .....                         | 8    |
|      |          | (to SN 4588)                                          |      |
| 11   | 6505GT   | PLATE,SHAFT SUPPORT,ZINC PLTD. ....                   | 6    |
| 12   | 6544GT   | AXLE, IDLER WHEEL .75 X 4.01 .....                    | 1    |
| 13A  | 6563GT   | WASHER,SHIM,.75 X 1.125 X.030 .....                   | 12   |
| 13B  | 6564GT   | WASHER, SHIM,.765 X 1.312 X .093 .....                | 2    |
| 14   | 6930GT   | IDLER WHEEL W/BEARING-LG .....                        | 4    |
| 15   | 14740GT  | SCREW,FHS,1/4-20 X 1.5 .....                          | 1    |
| 16   | 14737GT  | CLEVIS BLOCK-4 SLOT STL.CASTG .....                   | 1    |
| 17   | 6611GT   | SCREW,HHS,3/8-24 X .5,ZINC .....                      | 6    |
| 18   | 14341GT  | SPACER, IDLER WHEEL .....                             | 2    |
| 19   | 6538GT   | CHAIN TERM-UPR(1 SLOT MED)ZINC .....                  | 2    |
| 20A  | 6534GT   | PIN,GROOVED- .200 X .75* .....                        | 4    |
|      |          | (measure diameter of pin and order either 21A or 21B) |      |
| 21B  | 6570GT   | PIN,GROOVED- .156 X .75 .....                         |      |
|      |          | (measure diameter of pin and order either 21A or 21B) |      |
| 21   | 6929GT   | IDLER WHEEL W/BEARING-MEDIUM .....                    | 2    |
| 22   | 10319GT  | SPACER, IDLER WHEEL "CONDUIT" .....                   | 1    |
| 23   | 6509GT   | LOWER CHAIN TERM WELD. #3 WIDE .....                  | 1    |
| 24   | 12311GT  | LWR TERM-MED CHAIN W/4.25" ROD .....                  | 2    |
| 25   | 4828GT   | NUT,NYLOCK,3/8-16 .....                               | 6    |

304.1 Idler/Chain Assembly, 4 Column

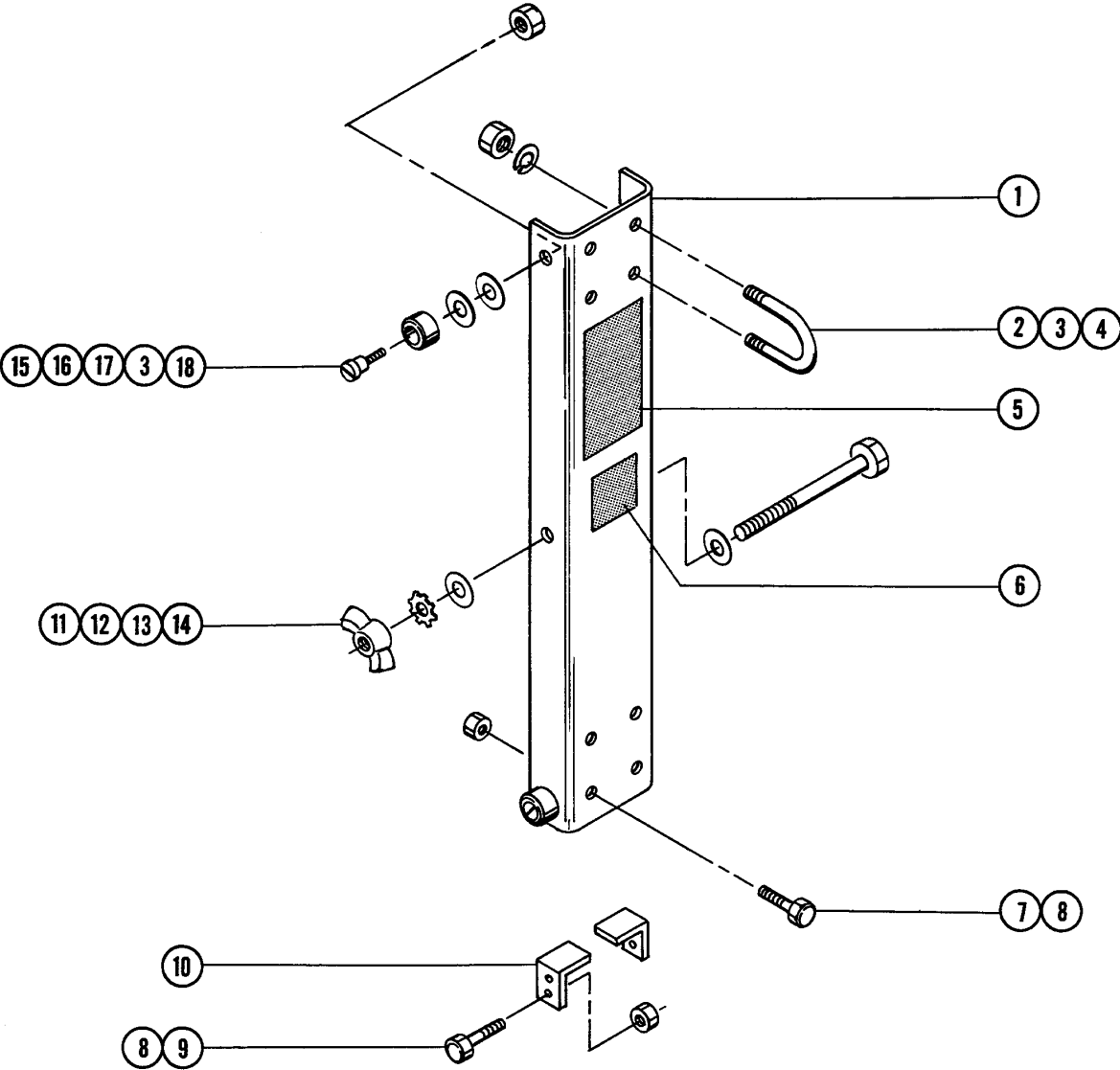




## 304.1 Idler/Chain Assembly, 4 Column

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                            | <i>Qty.</i> |
|-------------|-----------------|-------------------------------------------------------------------------------|-------------|
| 26          | 8072GT          | CHAIN MEDIUM, (BL-423)-70.5" .....                                            | 2           |
| 27          | 6506GT          | LOWER CHAIN TERM WELD.#4 NARRW .....                                          | 1           |
| 28          | 12306GT         | LWR TERM-LG CHAIN W/3.50" ROD .....                                           | 2           |
| 29          | 8153GT          | CHAIN, LARGE, (AL-444)-70.5" .....                                            | 4           |
| 30          | 6873GT          | SCREW,FHM,10-32 X 1 .....                                                     | 2           |
| 31          | 6571GT          | FILLER STRIP,#4 COL.BOTTOM-5 .....                                            | 1           |
| 32          | 6509GT          | LOWER CHAIN TERM WELD. #3 WIDE .....                                          | 1           |
| 33          | 12307GT         | LWR TERM-LG CHAIN W/5.5" ROD .....                                            | 2           |
| 34          | 6606GT          | SCREW,RHM,10-32 X .75 .....                                                   | 4           |
| 35          | 6607GT          | WASHER,LOCK,#10 PLTD .....                                                    | 4           |
| 36A         |                 | Roller Button Assembly, See Items Listed Below .....                          | 16          |
| 36-         | 21279GT         | BUTTON, .800 O.D. X .281 .....                                                | 16          |
| 36-         | 21441GT         | SHIM,.75 X.45 X.016 .....                                                     | 16          |
| 36-         | 21442GT         | SHIM,.75 X.45 X.032 .....                                                     | 16          |
| 36-         | 21443GT         | SHIM,.75 X.45 X.064 .....                                                     | 16          |
| 36-         | 21280GT         | BOLT-ROLLER,3/8-24 X 1.69-ZINC .....                                          | 16          |
| 36-         | 21278GT         | ROLLER,NYLATRON 1.50 O.D.*** .....                                            | 16          |
| 36-         | 8519GT          | WASHER,SHIM,.5 X .875 X .033 .....                                            | 16          |
| 36-         | 6097GT          | WASHER,FLAT,USS,3/8",Y .....                                                  | 16          |
| 36-         | 6021GT          | WASHER,LOCK,.375 .....                                                        | 16          |
| 36-         | 6054GT          | NUT,HEX,3/8-24 .....                                                          | 16          |
| 36B         | 31709GT         | ROLLER KIT(SL,PLC,AWP1) QTY 16<br>(includes sixteen each item 36 above) ..... |             |

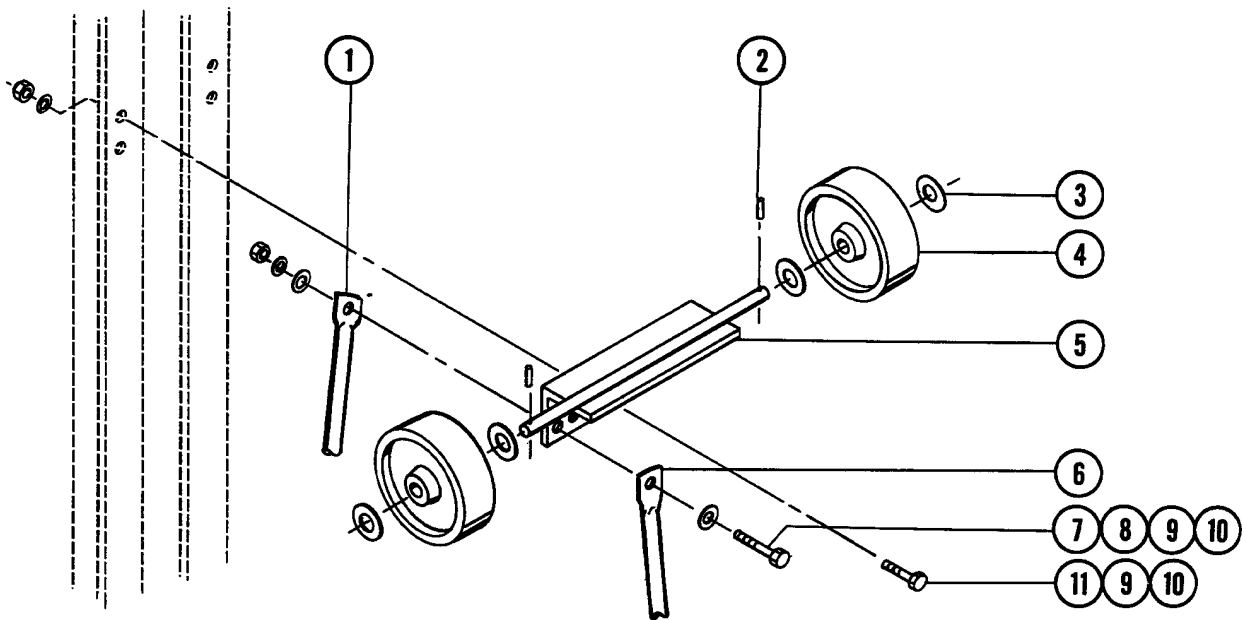
305.1 Rolling Carriage Bracket Assembly



## 305.1 Rolling Carriage Bracket Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                   | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------|-------------|
| 1           | 8794PGT         | ROLLING CARRIAGE BRKT --(GRAY) ..... | 1           |
| 2           | 6550GT          | U-BOLT,3/8 X 1 YZ .....              | 2           |
| 3           | 6021GT          | WASHER,LOCK,.375 .....               | 8           |
| 4           | 4828GT          | NUT,NYLOCK,3/8-16 .....              | 4           |
| 5           | 7322GT          | DECAL,OPER.INSTR. PL/PLM .....       | 1           |
| 5           | 12203FRGT       | DECAL,OPER.INST.PLC36 NOV-FR%% ..... | 1           |
| 5           | 12203DUGT       | DECAL,OPER. INST.PLC36 NOV-DU .....  | 1           |
| 6           | 7063GT          | DECAL,ADJ. PLATFORM, YELLOW .....    | 1           |
| 7           | 6090GT          | SCREW, HHC, 1/4-20 X .75 .....       | 4           |
| 8           | 6091GT          | NUT, NYLOCK, 1/4-20 .....            | 4           |
| 9           | 6888GT          | SCREW,HHC,1/4-20 X 1 .....           | 4           |
| 10          | 7928GT          | ANGLE-ROLLING CARRIAGE STOP-1" ..... | 2           |
| 11          | 8886GT          | NUT,WING,1/2-13 .....                | 1           |
| 12          | 8887GT          | WASHER,STAR,EXTERNAL,.5 .....        | 1           |
| 13          | 6095GT          | WASHER,FLAT,USS,1/2",Y .....         | 2           |
| 14          | 6733GT          | SCREW,HHC,1/2-13 X 8 .....           | 1           |
| 15          | 21280GT         | BOLT-ROLLER,3/8-24 X 1.69-ZINC ..... | 4           |
| 16          | 21278GT         | ROLLER,NYLATRON 1.50 O.D.*** .....   | 4           |
| 17          | 7267GT          | WASHER,SHIM,.375 X.625X.016 AL ..... | 8           |
| 17          | 7268GT          | WASHER,SHIM,.375 X.625X.033 ST ..... | 4           |
| 18          | 6054GT          | NUT,HEX,3/8-24 .....                 | 4           |
| 18          | 7719GT          | ROLLING CARRIAGE BRKT. ASSY. ....    |             |

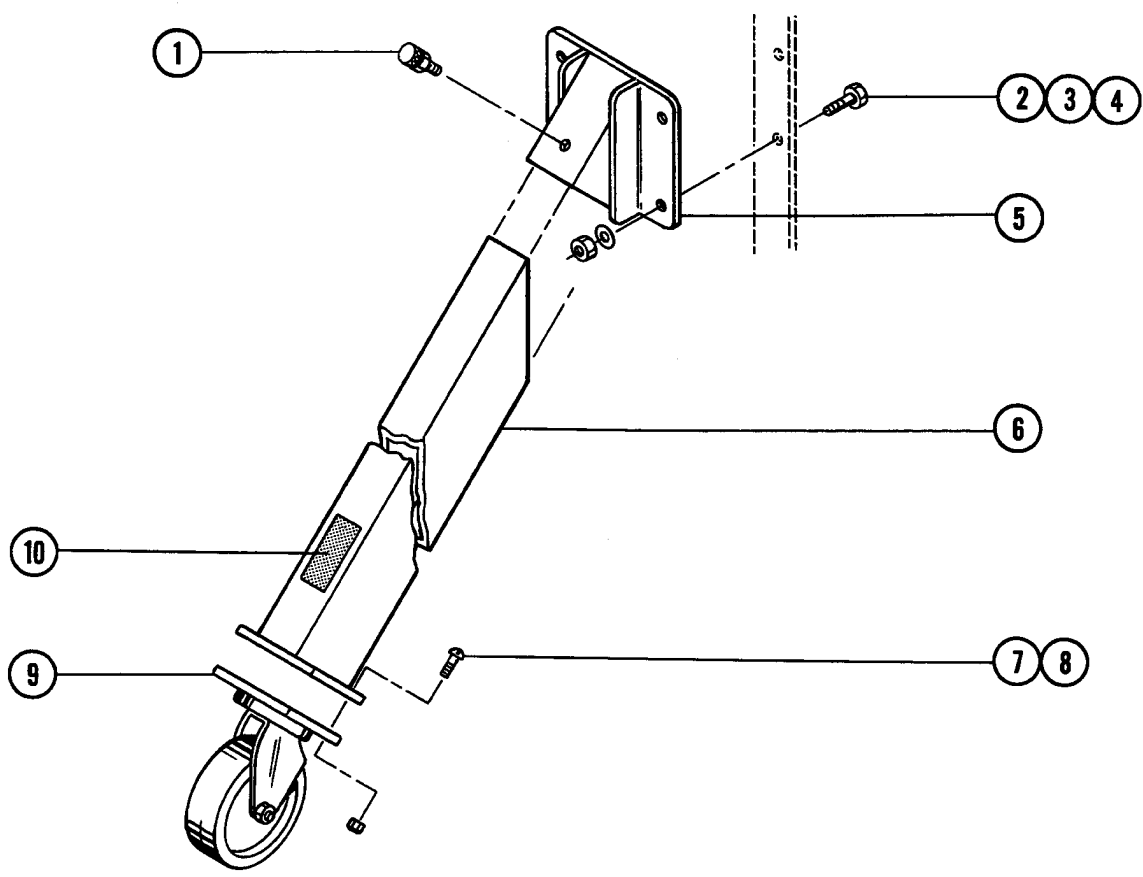
306.1 Strut/Roller Bracket Assembly



## 306.1 Strut/Roller Bracket Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                | <i>Qty.</i> |
|-------------|-----------------|---------------------------------------------------|-------------|
|             |                 | Strut/Roller Bracket Assembly (PLC19,24,30) ..... |             |
| 1           | 6100GT          | CONDUIT-39.375" MAST BRACE,LH .....<br>Shown      | 1           |
| 1           | 6101GT          | CONDUIT-39.375" MAST BRACE,RH .....               | 1           |
| 2           | 6608GT          | PIN,ROLL,.188 X .75 .....                         | 2           |
| 3           | 6564GT          | WASHER, SHIM,.765 X 1.312 X .093 .....            | 2           |
| 4           | 57788GT         | WHEEL,POLY,6X2, 3/4** .....                       | 2           |
| 5           | 14946GT         | ROLLER WHEEL WELDMENT-PLC19 .....                 | 1           |
| 6           | 8964GT          | CONDUIT-35.625" MAST BRACE,RH .....<br>Shown      | 2           |
| 6           | 8965GT          | CONDUIT-35.625" MAST BRACE,LH .....               | 2           |
| 7           | 6019GT          | SCREW,HHC,3/8-16 X 1.25 GRD 5 .....               | 2           |
| 8           | 6097GT          | WASHER,FLAT,USS,3/8",Y .....                      | 4           |
| 9           | 6021GT          | WASHER,LOCK,.375 .....                            | 6           |
| 10          | 4828GT          | NUT,NYLOCK,3/8-16 .....                           | 6           |
| 11          | 6175GT          | SCREW,HHC,3/8-16 X 1 .....                        | 4           |

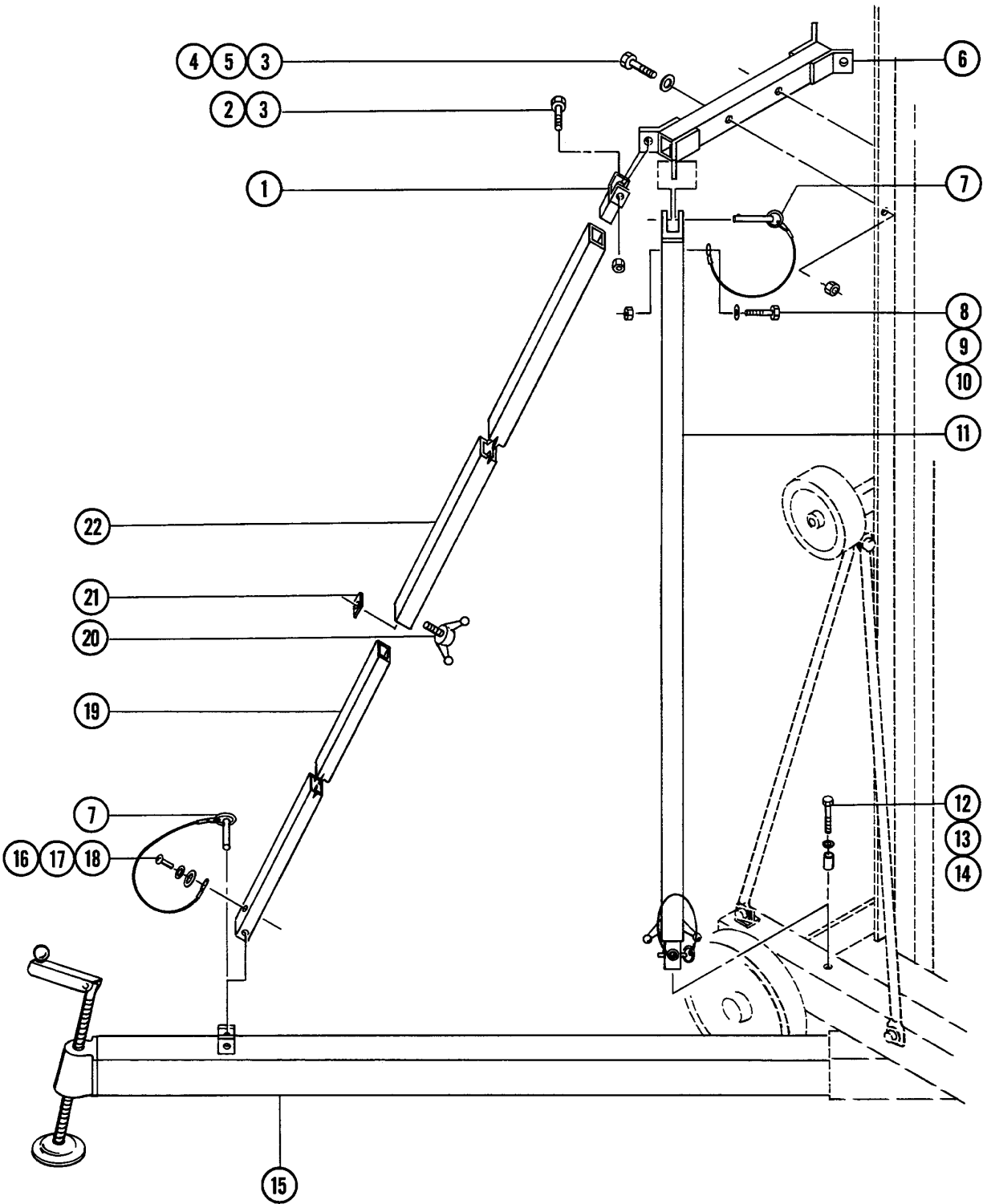
307.1 Tiltback Accessory Assembly



## 307.1 Tiltback Accessory Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                            | <i>Qty.</i> |
|-------------|-----------------|-----------------------------------------------|-------------|
|             | 7911GT          | TILTBACK ACCESSORY---PLC .....<br>Incl. #1-10 |             |
| 1           | 6825GT          | PIN,OUTRIGGER LOCK .....                      | 1           |
| 2           | 6175GT          | SCREW,HHC,3/8-16 X 1 .....                    | 4           |
| 3           | 6021GT          | WASHER,LOCK,.375 .....                        | 4           |
| 4           | 4828GT          | NUT,NYLOCK,3/8-16 .....                       | 4           |
| 5           | 8379GT          | TILTBACK SOCKET WELD-PLM/PLC30 .....          | 1           |
| 6           | 6804GT          | TILT BACK OUTRIG.WELD.-PL/30 .....            | 1           |
| 7           | 10107GT         | SCREW,HHC,5/16-18 X .75 .....                 | 4           |
| 8           | 6002GT          | NUT, LP NYLOCK, 5/16-18 .....                 | 4           |
| 9           | 6519GT          | CASTER, PL SW W/SB 5X1.25 .....               | 1           |
| 10          | 7062GT          | DECAL,TILT BACK O.R., YELLOW .....            | 1           |

308.1 PLC36 Stabilizer Assembly

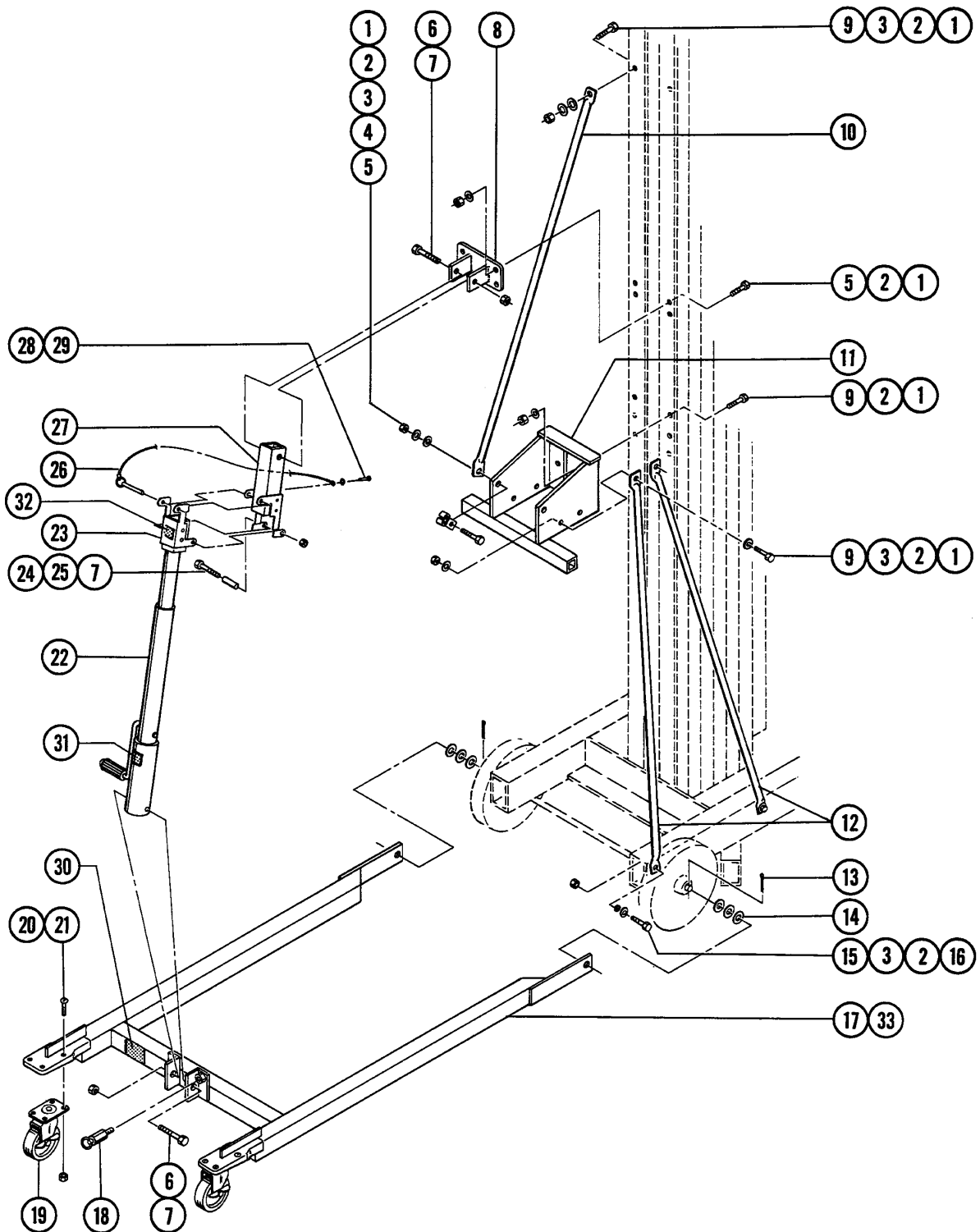




## 308.1 PLC36 Stabilizer Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                         | <i>Qty.</i> |
|-------------|-----------------|----------------------------------------------------------------------------|-------------|
| 1           | 6964GT          | LUG-PLC STABILIZER .....                                                   | 1           |
| 2           | 8516GT          | SCREW, HCC, 3/8-16 X 1.50 .....                                            | 2           |
| 3           | 4828GT          | NUT,NYLOCK,3/8-16 .....                                                    | 2           |
| 4           | 8178GT          | SCREW,HHC,3/8-16 X 2.5 .....                                               | 2           |
| 5           | 6097GT          | WASHER,FLAT,USS,3/8",Y .....                                               | 2           |
| 6           | 8371GT          | STABILIZER MNT.BRKT.WELDMENT .....                                         | 1           |
| 7           | 8136GT          | PIN ASSEMBLY-PL/PLC STABILIZER .....                                       | 6           |
| 8           | 4266GT          | SCREW,HHC,1/4-20 X 2 .....                                                 | 1           |
| 9           | 6638GT          | WASHER, FLAT, USS, 1/4"Y .....                                             | 2           |
| 10          | 6091GT          | NUT, NYLOCK, 1/4-20 .....                                                  | 1           |
| 11          | 7752GT          | STABILIZER ASSY-PLC30,FRONT .....                                          | 4           |
| 11          |                 | STABILIZER ASSY-PLC36,FRONT (7753)<br>component no longer available .....  | 4           |
| 12          | 8915GT          | SCREW,HHC,1/4-20 X 1.25 .....                                              | 4           |
| 13          | 6356GT          | WASHER,LOCK,.25 .....                                                      | 4           |
| 14          | 8149GT          | SPACER,NYLON .257 X .5 X .75" .....                                        | 4           |
| 15          |                 | Outrigger Assembly See Figure #14 .....                                    | 4           |
| 16          | 6066GT          | SCREW,RHM,10-32 X .38 .....                                                | 1           |
| 17          | 6607GT          | WASHER,LOCK,#10 PLTD .....                                                 | 1           |
| 18          | 6146GT          | WASHER,FLAT,MS,#10,Y .....                                                 | 1           |
| 19          | 6965GT          | STABILIZER CHANNEL,PLC30-48" .....                                         | 1           |
| 19          |                 | STABILIZER CHANNEL,PLC36-64" (7124)<br>component no longer available ..... | 1           |
| 20          | 6934GT          | STAB. WING HANDLE .....                                                    | 1           |
| 21          | 6908GT          | NUT, STABILIZER ADJUSTMENT .....                                           | 1           |
| 22          | 6963GT          | TUBE-PL30 STABILIZER-58" .....                                             | 1           |
| 22          | 7123GT          | STABILIZER TUBE-71.75 .....                                                | 1           |

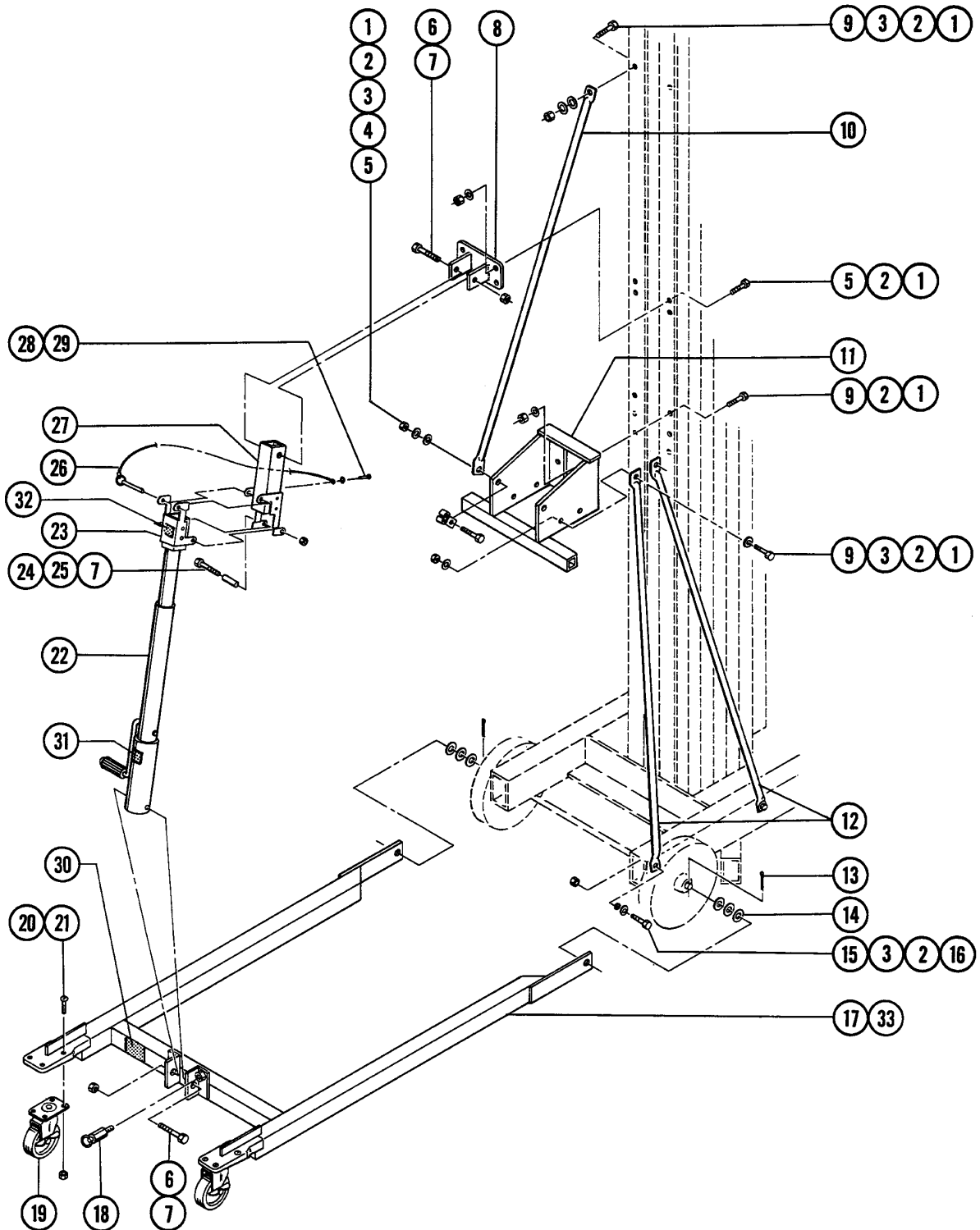
309.1 PLC36 Tiltback Assembly



## 309.1 PLC36 Tiltback Assembly

| Item | Part No. | Description                                                                                                                              | Qty. |
|------|----------|------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1    | 4828GT   | NUT,NYLOCK,3/8-16 .....                                                                                                                  | 18   |
| 2    | 6021GT   | WASHER,LOCK,.375 .....                                                                                                                   | 18   |
| 3    | 6097GT   | WASHER,FLAT,USS,3/8",Y .....                                                                                                             | 12   |
| 4    |          | HANDLE ANCHOR CLIP-PLC OBS.<br>no longer available from supplier .....                                                                   | 1    |
| 5    | 6019GT   | SCREW,HHC,3/8-16 X 1.25 GRD 5 .....                                                                                                      | 6    |
| 6    | 6605GT   | SCREW,HHC,3/8-16 X 3.5,GR5 .....                                                                                                         | 2    |
| 7    | 4828GT   | NUT,NYLOCK,3/8-16 .....                                                                                                                  | 3    |
| 8    | 11980GT  | TILTBACK JACK MTG.BRKT. WELD<br>Contact Service Parts to order Replacement kit. Customer name, model and serial number<br>required. .... | 1    |
| 9    | 6175GT   | SCREW,HHC,3/8-16 X 1 .....                                                                                                               | 12   |
| 10   | 7106GT   | CONDUIT-MAST BRACE,LH-51.69" .....                                                                                                       | 1    |
|      |          | Shown                                                                                                                                    |      |
| 10   | 7105GT   | CONDUIT-MAST BRACE,RH-51.69" .....                                                                                                       | 1    |
| 11   | 11987GT  | STRUT MTG BRKT WLDT,PLC36 .....                                                                                                          | 4    |
| 12   | 12110GT  | CONDUIT-MAST BRACE,PLC36-46.5" .....                                                                                                     | 4    |
| 13   | 5361GT   | PIN,COTTER,.125 X 1.5 .....                                                                                                              | 2    |
| 14   | 6563GT   | WASHER,SHIM,.75 X 1.125 X.030 .....                                                                                                      | 2    |
| 14   | 6564GT   | WASHER, SHIM,.765 X 1.312 X .093 .....                                                                                                   | 4    |
| 15   | 8255GT   | SCREW,HHC,3/8-16 X .75 .....                                                                                                             | 2    |
| 16   | 11697GT  | NUTSERT,3/8-16 STEEL CAD PLTD .....                                                                                                      | 2    |
| 17   | 58016GT  | TILTBACK WELDM.28.25" PLC36 .....                                                                                                        | 1    |
| 18   | 8212GT   | PIN ASSY, LOCK, LONG (PLC-36) .....                                                                                                      | 1    |
| 19   | 6519GT   | CASTER, PL SW W/SB 5X1.25 .....                                                                                                          | 2    |
| 20   | 10107GT  | SCREW,HHC,5/16-18 X .75 .....                                                                                                            | 8    |
| 21   | 6002GT   | NUT, LP NYLOCK, 5/16-18 .....                                                                                                            | 8    |
| 22   | 33176GT  | TILTBACK UPDATE KIT,PLC36*** .....                                                                                                       | 1    |
| 23   | 18632GT  | STABILIZER HINGE BRACKET-ZINC .....                                                                                                      | 2    |
| 24   | 6326GT   | SCREW,HHC,3/8-16 X 3 .....                                                                                                               | 1    |
| 25   | 8203GT   | SPACER, SLEEVE, .375X2.0 .....                                                                                                           | 1    |
| 26   | 8525GT   | STAB.RET.PIN ASSY,DPL / AWP .....                                                                                                        | 1    |

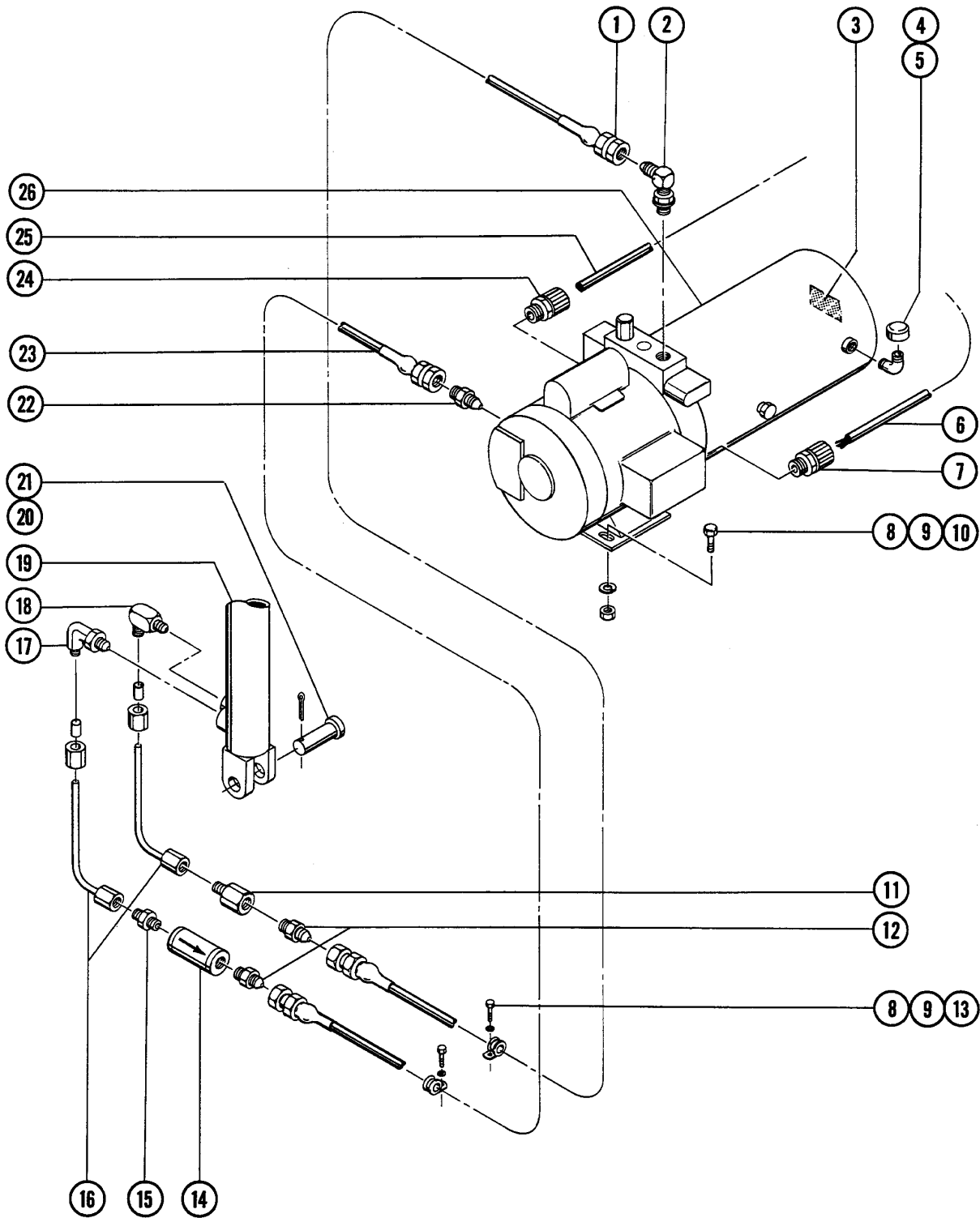
309.1 PLC36 Tiltback Assembly



## 309.1 PLC36 Tiltback Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                                                                                                    | <i>Qty.</i> |
|-------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 27          | 12070GT         | TILTBACKJACK,UPPER HALF PL36<br>Includes item 23. Contact Service Parts to order Replacement kit. Customer name, model<br>and serial number required. | 1           |
| 28          | 11314GT         | RIVET,MAGNALOK,.192 #4 .....                                                                                                                          | 9           |
| 29          | 6146GT          | WASHER,FLAT,MS,#10,Y .....                                                                                                                            | 1           |
| 30          | 29759GT         | DECAL,PLC36 TILTBACK .....                                                                                                                            | 1           |
| 31          | 29759GT         | DECAL,PLC36 TILTBACK .....                                                                                                                            | 1           |
| 32          | 29759GT         | DECAL,PLC36 TILTBACK .....                                                                                                                            | 1           |
| 33          | 7947GT          | TILTBACK FRAME WELDMENT-PLP36 .....                                                                                                                   | 1           |

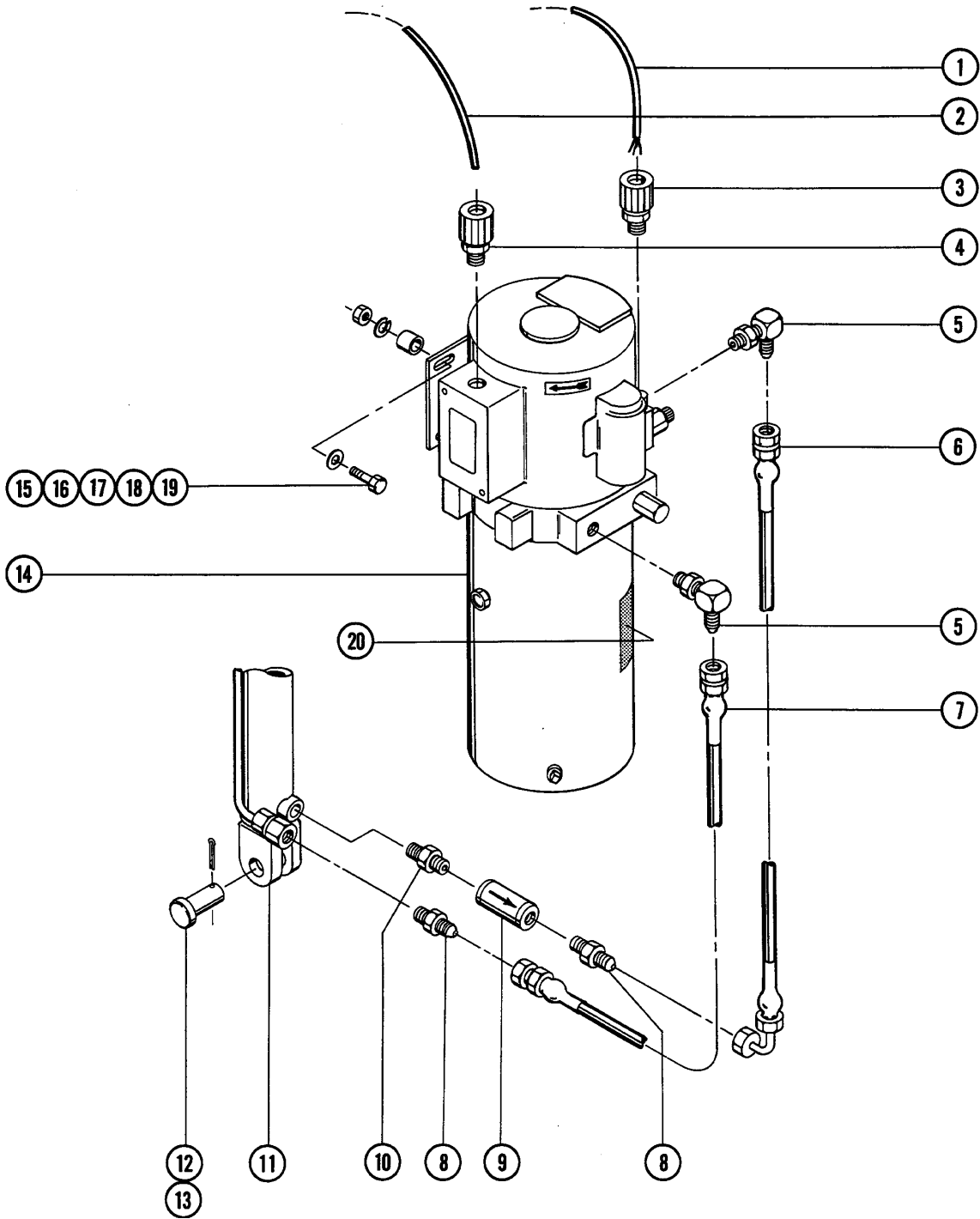
401.1 Hydraulic Assembly, Horizontal



## 401.1 Hydraulic Assembly, Horizontal

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                            | <i>Qty.</i> |
|-------------|-----------------|-----------------------------------------------|-------------|
| 1           | 8981GT          | HYD HOSE ASSY W/FITTINGS 27" .....            | 1           |
| 2           | 12340GT         | ELBOW,070220-4-6 .....                        | 1           |
| 3           | 19480GT         | DECAL,DEXRON II ATF ONLY" .....               | 1           |
| 4           | 6651GT          | ELBOW,STREET,GALV.,3/8 NPT .....              | 1           |
| 5           | 6950GT          | BREATHING CAP, ALUMINUM PRODUCT .....         | 1           |
| 6           | 6599GT          | WIRE CABLE,14/3 SO,BULK .....                 | 32          |
| 7           | 7057GT          | CONN. SQZ,1/2NPT .39-.56 MED .....            | 1           |
| 8           | 6090GT          | SCREW, HHC, 1/4-20 X .75 .....                | 4           |
| 9           | 6356GT          | WASHER,LOCK,.25 .....                         | 4           |
| 10          | 6357GT          | NUT,HEX,1/4-20 .....                          | 4           |
| 11          | 9236GT          | CONNECTOR,080103-4-4 .....                    | 1           |
| 12          | 6693GT          | CONNECTOR,070102-4-4 .....                    | 2           |
| 13          | 6833GT          | CLAMP,0.50,#8 X 1/4,RUB CUSH .....            | 2           |
| 14          | 6567GT          | VALVE,FLOW CONTROL A8-2101-00 .....           | 1           |
| 15          | 17837GT         | CONNECTOR,080102-4-4 .....                    | 1           |
|             |                 | (replaced 8140GT)                             |             |
| 16          | 17687GT         | HYDRA.STL.TUBE ASSY-PLC 6" .....              | 2           |
| 17          | 14144GT         | Elbow, 90 degree #4 SAE - 1/4 Flareless ..... | 1           |
| 18          | 9239GT          | Elbow, 90 degree 1/4 Flareless .....          | 1           |
| 19          |                 | Ref. Cylinder Assembly .....                  | 1           |
|             |                 | (refer to Figure 33)                          |             |
| 20          | 6545GT          | PIN,CLEVIS,.75 X 2 .....                      | 1           |
| 21          | 5361GT          | PIN,COTTER,.125 X 1.5 .....                   | 1           |
| 22          | 12342GT         | CONNECTOR,070120-6-4 .....                    | 1           |
| 23          | 8331GT          | HYD HOSE ASSY W/FITTINGS 18.5" .....          | 1           |
| 24          | 7056GT          | CONN, SQZ, 1/2NPT, 0.38-0.50,SM .....         | 1           |
| 25          | 4632GT          | HOSE-3/8 POLYETHELENE CLR-BULK .....          | 10          |
| 26          | 124804GT        | POW UNIT,DC,1GAL,PLC,SERV*** .....            | 1           |

402.1 A.C. Hydraulic Assembly, Vertical

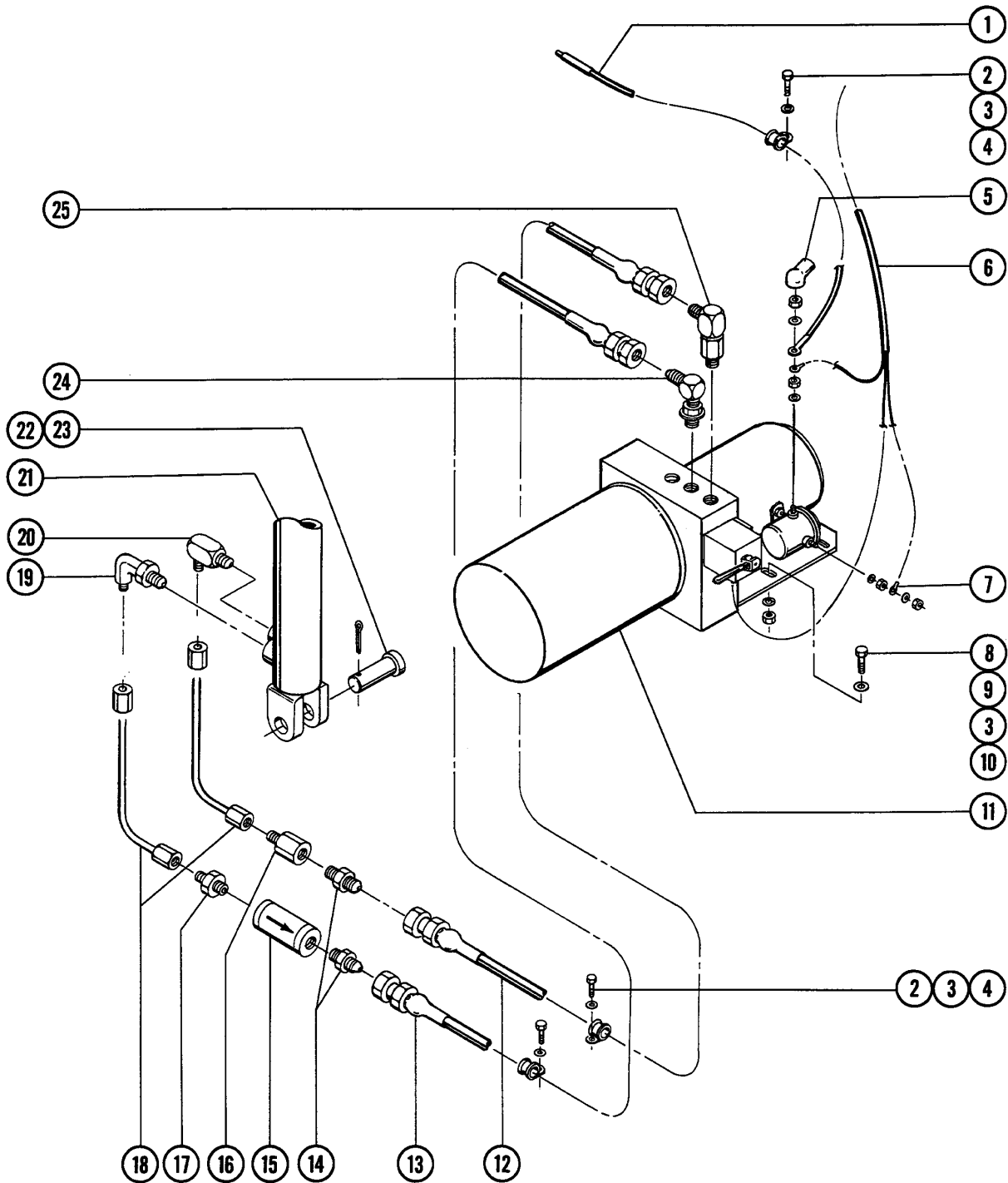




## 402.1 A.C. Hydraulic Assembly, Vertical

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                              | <i>Qty.</i> |
|-------------|-----------------|-------------------------------------------------|-------------|
| 1           | 4632GT          | HOSE-3/8 POLYETHELENE CLR-BULK .....            | 10          |
| 2           | 6599GT          | WIRE CABLE,14/3 SO,BULK .....                   | 23          |
| 3           | 7056GT          | CONN, SQZ, 1/2NPT, 0.38-0.50,SM .....           | 1           |
| 4           | 7057GT          | CONN. SQZ,1/2NPT .39-.56 MED .....              | 1           |
| 5           | 12340GT         | ELBOW,070220-4-6 .....                          | 2           |
| 6           | 11811GT         | HYD HOSE ASSY W/FITTINGS-16.25 .....            | 1           |
| 6           | 17685GT         | Steel Hydraulic Line Assembly .....             | 1           |
|             |                 | European Models Only                            |             |
| 7           | 8331GT          | HYD HOSE ASSY W/FITTINGS 18.5" .....            | 1           |
| 8           | 6693GT          | CONNECTOR,070102-4-4 .....                      | 2           |
| 9           | 6567GT          | VALVE,FLOW CONTROL A8-2101-00 .....             | 1           |
| 10          | 14142GT         | ADAPTER,.25 MPT X .25 SAE MALE .....            | 1           |
| 11          |                 | Cylinder Assembly, See Figure 33 .....          | 1           |
| 12          | 6545GT          | PIN,CLEVIS,.75 X 2 .....                        | 1           |
| 13          | 5361GT          | PIN,COTTER,.125 X 1.5 .....                     | 1           |
| 14          |                 | Hydraulic Power Unit, See Figure 29 or 30 ..... | 1           |
| 15          | 6090GT          | SCREW, HHC, 1/4-20 X .75 .....                  | 4           |
| 16          | 6638GT          | WASHER, FLAT, USS, 1/4"Y .....                  | 4           |
| 17          | 6356GT          | WASHER,LOCK,.25 .....                           | 4           |
| 18          | 6357GT          | NUT,HEX,1/4-20 .....                            | 4           |
| 19          | 11517GT         | SPACER TUBE .5 X .12 X .5" LG .....             | 4           |
| 20          | 12301GT         | DECAL,MANUAL LOWER.VALVE .....                  | 1           |

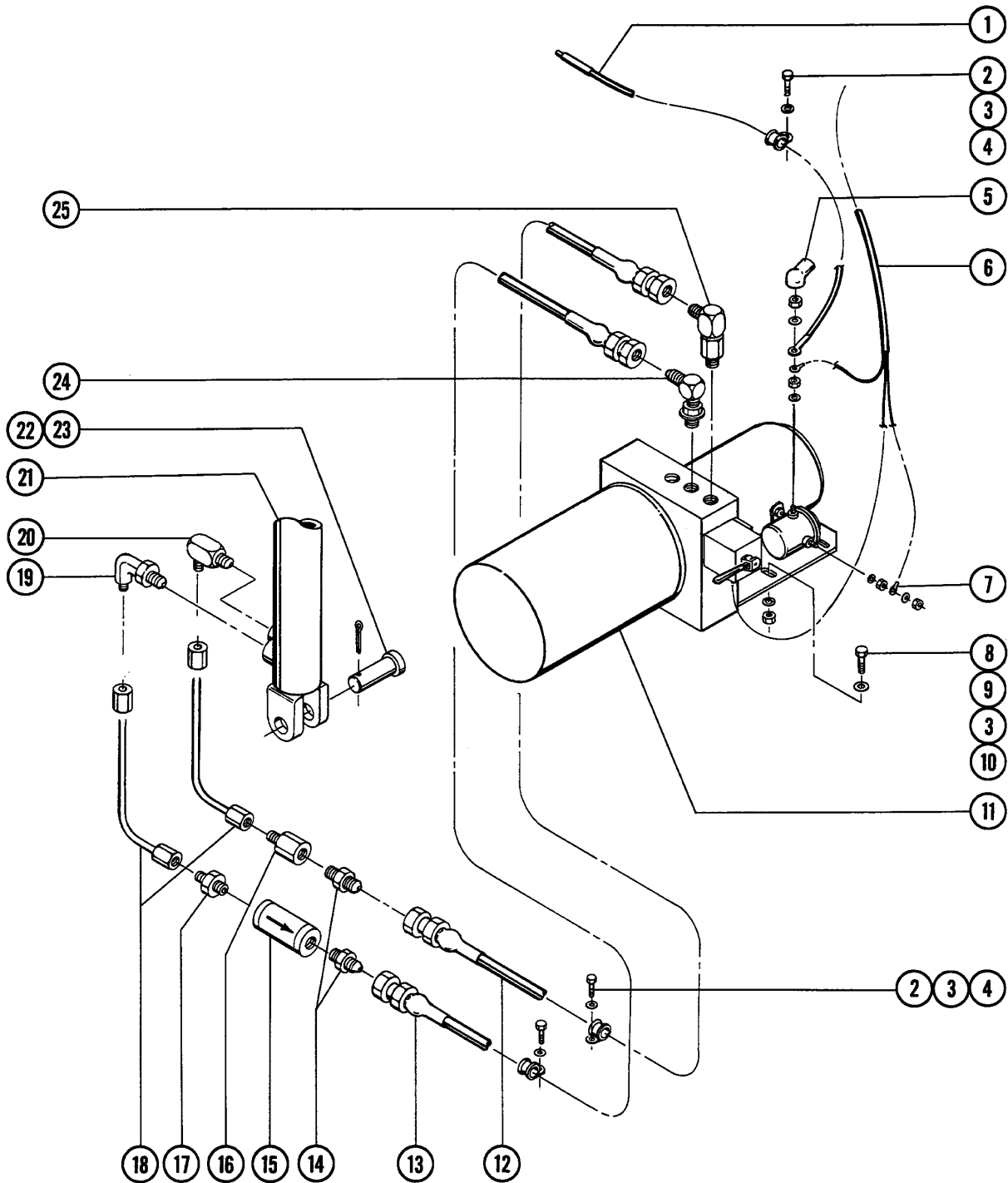
403.1 D.C./Air Motor Hydraulic Assembly, Horizontal



## 403.1 D.C./Air Motor Hydraulic Assembly, Horizontal

| Item | Part No. | Description                                   | Qty. |
|------|----------|-----------------------------------------------|------|
| 1    | 7858GT   | BATTERY CABLE ASSY-PLC,POS-45" .....<br>Shown | 1    |
| 1    | 7860GT   | BATTERY CABLE ASSY-PLC,NEG-15" .....<br>Shown | 1    |
| 2    | 6090GT   | SCREW, HHC, 1/4-20 X .75 .....                | 3    |
| 3    | 6356GT   | WASHER, LOCK, .25 .....                       | 7    |
| 4    | 6833GT   | CLAMP, 0.50, #8 X 1/4, RUB CUSH .....         | 2    |
| 5    | 96110GT  | BOOT, CABLE, TERMINAL COVER .....             | 1    |
| 6    | 6918GT   | WIRE CABLE, 16/3 SJO, BULK .....              | 45   |
| 7    | 6830GT   | TERMINAL, RING, RED, .313, INSUL. ....        | 1    |
| 7    | 6831GT   | TERMINAL, FORK-TONGUE, BLUE .....             | 1    |
| 7    | 13597GT  | TERMINAL, #10 RING, BLUE .....                | 1    |
| 8    | 6888GT   | SCREW, HHC, 1/4-20 X 1 .....                  | 4    |
| 9    | 6638GT   | WASHER, FLAT, USS, 1/4"Y .....                | 4    |
| 10   | 6357GT   | NUT, HEX, 1/4-20 .....                        | 4    |
| 11   |          | Hydraulic Power Unit DC .....                 | 1    |
|      |          | (refer to 406.1)                              |      |
| 11   |          | Hydraulic Power Unit, Air Motor .....         | 1    |
|      |          | (refer to 407.1)                              |      |
| 12   | 8981GT   | HYD HOSE ASSY W/FITTINGS 27" .....            | 1    |
| 13   | 8979GT   | HYD HOSE ASSY W/FITTINGS 24.75 .....          | 1    |
| 13   |          | Steel Hydraulic Line Assy .....               | 1    |
|      |          | European Models Only                          |      |
| 14   | 6693GT   | CONNECTOR, 070102-4-4 .....                   | 2    |
| 15   | 6567GT   | VALVE, FLOW CONTROL A8-2101-00 .....          | 1    |
| 16   | 9236GT   | CONNECTOR, 080103-4-4 .....                   | 1    |
| 17   | 17837GT  | CONNECTOR, 080102-4-4 .....                   | 1    |
|      |          | (replaced 8140GT)                             |      |
| 18   | 17687GT  | HYDRA. STL. TUBE ASSY-PLC 6" .....            | 2    |
|      |          | Incl. Nuts & Ferrules                         |      |
| 19   | 17834GT  | ELBOW, 080220-4-4 .....                       | 1    |
| 20   | 17836GT  | ELBOW, 080201-4-4 .....                       | 1    |
| 21   |          | Cylinder Assembly .....                       | 1    |
|      |          | (refer to 408.1)                              |      |
| 22   | 6545GT   | PIN, CLEVIS, .75 X 2 .....                    | 1    |
| 23   | 5361GT   | PIN, COTTER, .125 X 1.5 .....                 | 1    |

403.1 D.C./Air Motor Hydraulic Assembly, Horizontal

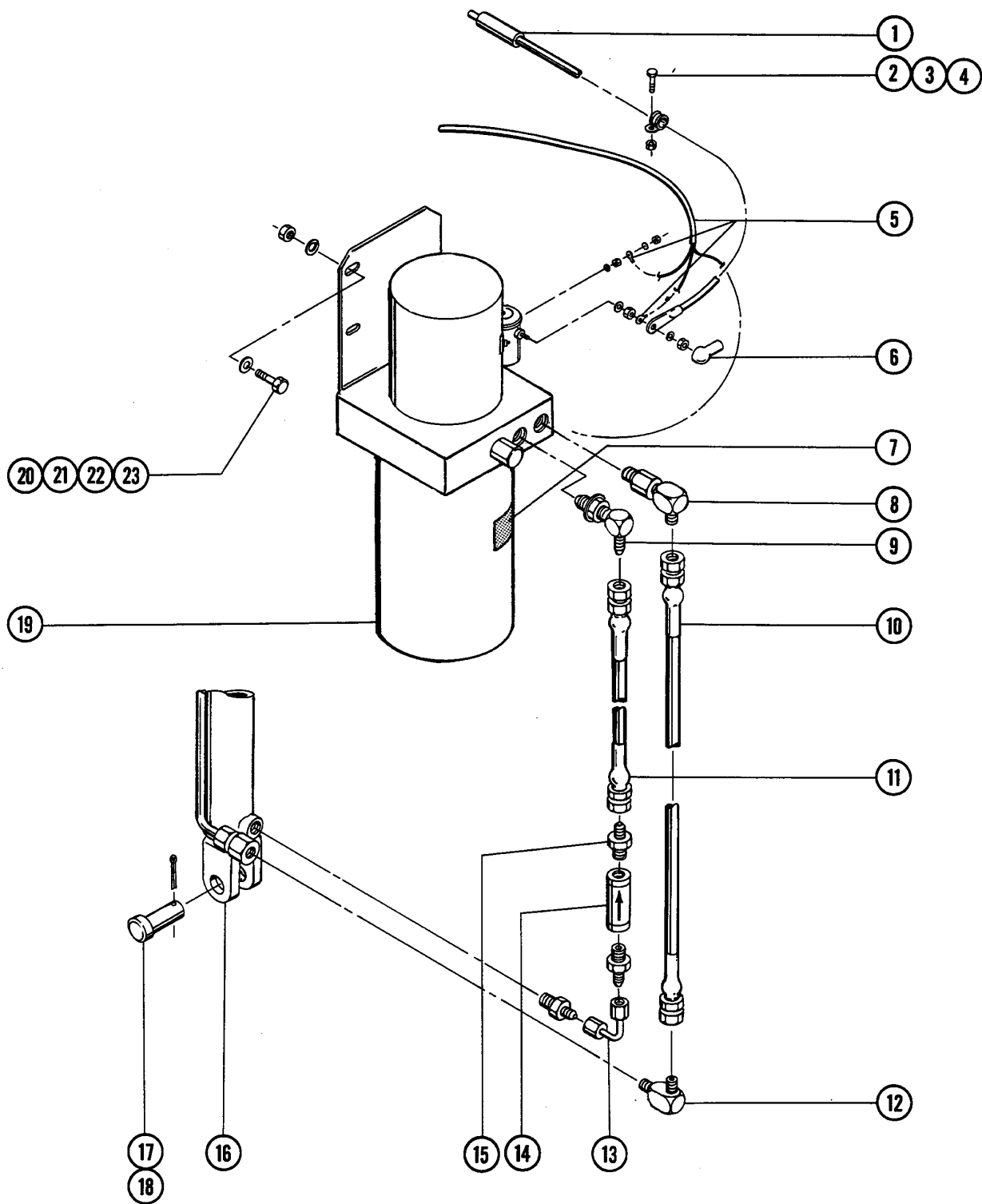


403.1 D.C./Air Motor Hydraulic Assembly, Horizontal

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>       | <i>Qty.</i> |
|-------------|-----------------|--------------------------|-------------|
| 24          | 16607GT         | ELBOW,070220-4-6-L ..... | 1           |
| 25          | 12340GT         | ELBOW,070220-4-6 .....   | 1           |



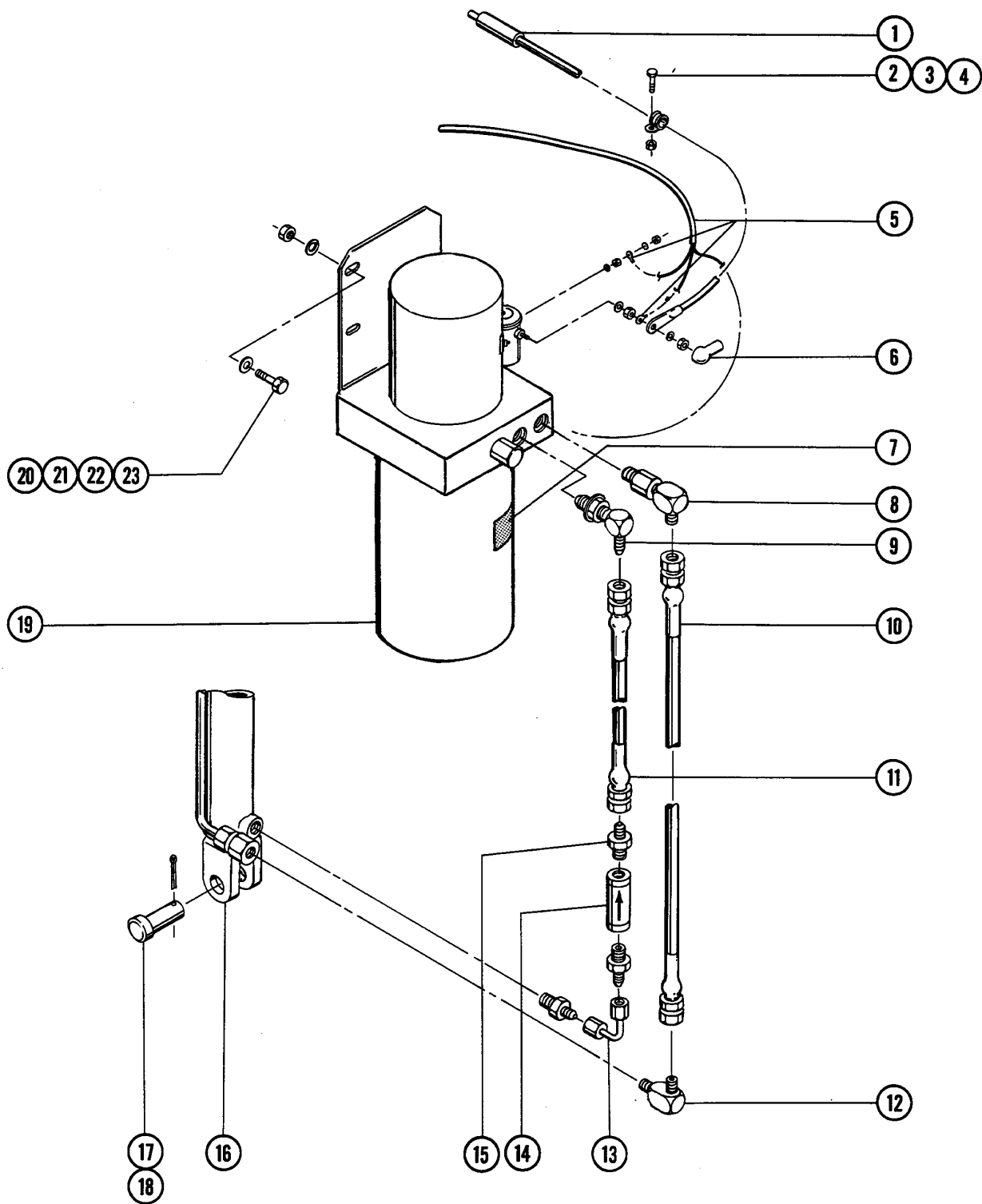
404.1 D.C./Air Motor Hydraulic Assembly, Vertical



## 404.1 D.C./Air Motor Hydraulic Assembly, Vertical

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                     | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------------------------|-------------|
| 1           | 7796GT          | BATTERY CABLE ASSY-PL,POS-27" .....<br>Shown           | 1           |
| 1           | 7797GT          | BATTERY CABLE ASSY-PL,NEG-24" .....<br>Shown           | 1           |
| 2           | 6888GT          | SCREW,HHC,1/4-20 X 1 .....                             | 1           |
| 3           | 6833GT          | CLAMP,0.50,#8 X 1/4,RUB CUSH .....                     | 1           |
| 4           | 6091GT          | NUT, NYLOCK, 1/4-20 .....                              | 1           |
| 5           | 6918GT          | WIRE CABLE,16/3 SJO,BULK .....                         | 28          |
| 5           | 6830GT          | TERMINAL,RING,RED,.313,INSUL. ....                     |             |
| 5           | 6831GT          | TERMINAL,FORK-TONGUE,BLUE .....                        |             |
| 5           | 13597GT         | TERMINAL,#10 RING,BLUE .....                           |             |
| 6           | 96110GT         | BOOT, CABLE, TERMINAL COVER .....                      | 1           |
| 7           | 8874GT          | DECAL,MANUAL LOWER VALVE .....                         | 1           |
| 8           | 16607GT         | ELBOW,070220-4-6-L .....                               | 1           |
| 9           | 12340GT         | ELBOW,070220-4-6 .....                                 | 1           |
| 10          | 8979GT          | HYD HOSE ASSY W/FITTINGS 24.75 .....                   | 1           |
| 11          | 6909GT          | OBS.SEE 8979-HYD.HOSE ASSY .....                       | 1           |
| 11          |                 | Steel Pressure Line Assy. ....<br>European Models Only | 1           |
| 12          | 6647GT          | ELBOW,070202-4-4 .....                                 | 1           |
| 13          | 17688GT         | Steel Hyd. Tube Assy., 3" 90 degree .....              | 1           |
| 14          | 6567GT          | VALVE,FLOW CONTROL A8-2101-00 .....                    | 1           |
| 15          | 6693GT          | CONNECTOR,070102-4-4 .....                             | 1           |
| 16          |                 | Cylinder Assembly .....                                | 1           |
|             |                 | (refer to 408.1)                                       |             |
| 17          | 6545GT          | PIN,CLEVIS,.75 X 2 .....                               | 1           |
| 18          | 5361GT          | PIN,COTTER,.125 X 1.5 .....                            | 1           |
| 19          |                 | Hydraulic Power Unit, DC .....                         | 1           |
|             |                 | (refer to 406.1)                                       |             |
| 19          |                 | Hydraulic Power Unit, Air Motor .....                  | 1           |
|             |                 | (refer to 407.1)                                       |             |
| 20          | 6090GT          | SCREW, HHC, 1/4-20 X .75 .....                         | 4           |
| 21          | 6638GT          | WASHER, FLAT, USS, 1/4"Y .....                         | 4           |
| 22          | 6356GT          | WASHER,LOCK,.25 .....                                  | 4           |

404.1 D.C./Air Motor Hydraulic Assembly, Vertical



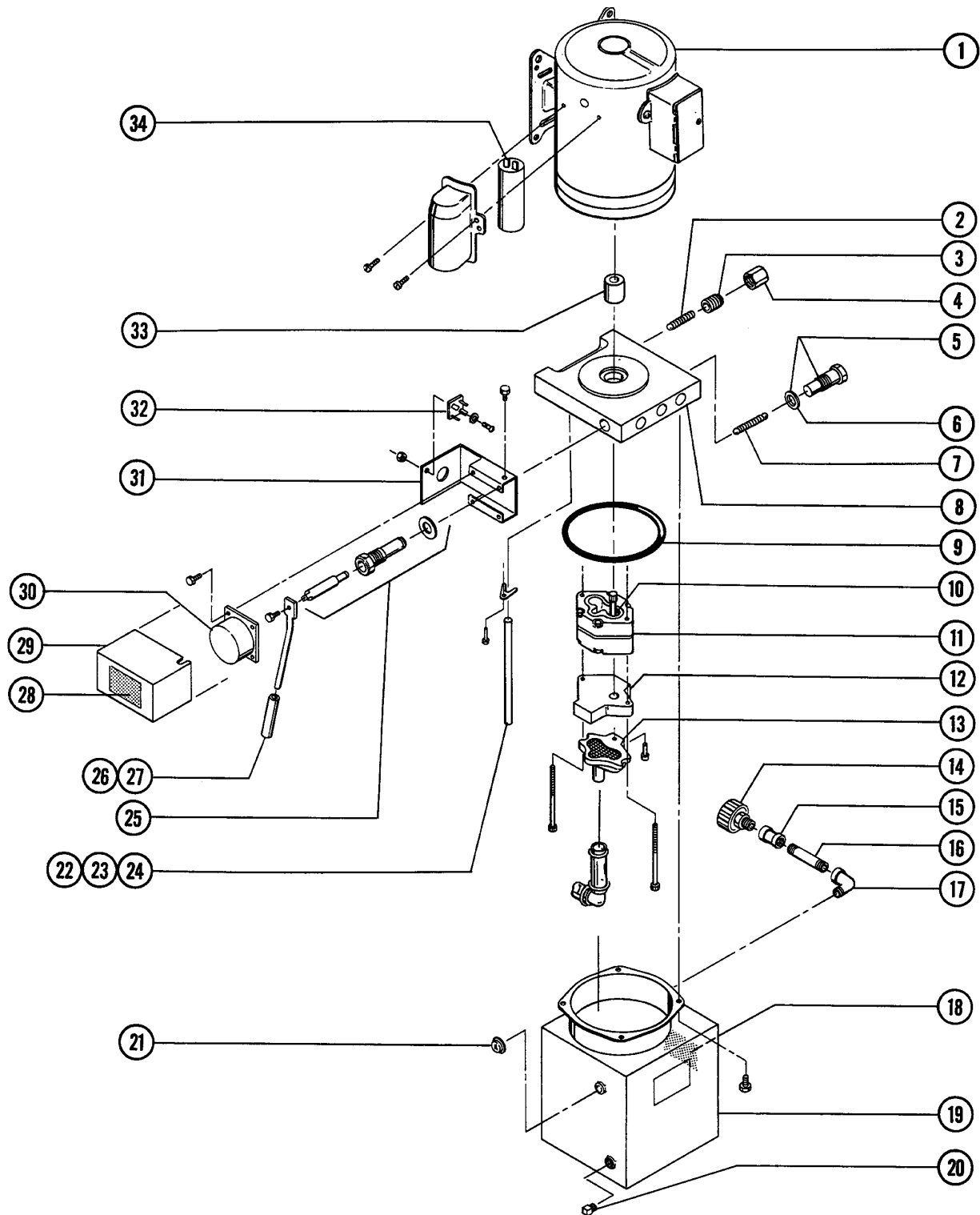


404.1 D.C./Air Motor Hydraulic Assembly, Vertical

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>   | <i>Qty.</i> |
|-------------|-----------------|----------------------|-------------|
| 23          | 6357GT          | NUT,HEX,1/4-20 ..... | 4           |



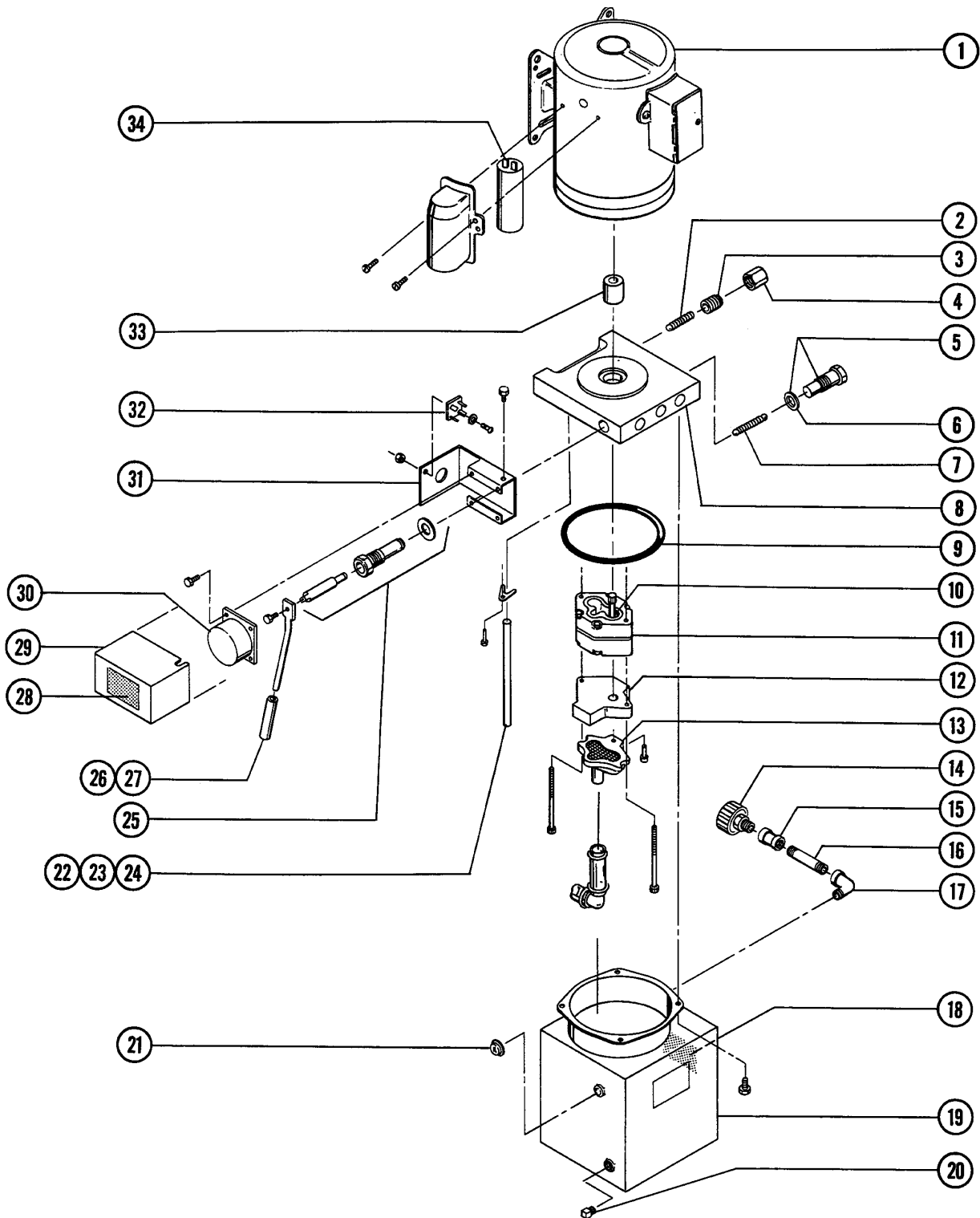
405.1 Fenner A.C. Power Unit Assembly (to serial number 1485-9199)



## 405.1 Fenner A.C. Power Unit Assembly (to serial number 1485-9199)

| Item | Part No. | Description                                                                                      | Qty. |
|------|----------|--------------------------------------------------------------------------------------------------|------|
|      |          | POWER UNIT,A/C,LOAD DELAY*** .....<br>Part is no longer available                                | 1    |
| 1    |          | MOTOR ASSY,AC W/PLT,KM156 .....<br>Includes Index No.'s 33 and 34, component no longer available | 1    |
| 2    | 72321GT  | RELIEF VALVE KIT** .....                                                                         | 1    |
| 3    | 72321GT  | RELIEF VALVE KIT** .....                                                                         | 1    |
| 4    | 72321GT  | RELIEF VALVE KIT** .....                                                                         | 1    |
| 5    | 14219GT  | CHECK CAP & SEAL RING--STONE .....                                                               | 1    |
| 6    | 8727GT   | SEAL RING .....                                                                                  | 1    |
| 7    | 8747GT   | SPRING & BALL (CHECK) STONE,DC .....                                                             | 1    |
| 8    | 8744GT   | Adaptor Manifold .....                                                                           | 1    |
| 9    | 8693GT   | O-RING,RESERVIOR,DC .....                                                                        | 1    |
| 10   | 17993GT  | SEAL, PUMP SHAFT .....                                                                           | 1    |
| 11   | 17560GT  | PUMP KIT-DB1005,06 .....<br>(includes mounting fasteners; order 17993 shaft seal separately)     | 1    |
| 12   | 22958GT  | VALVE,LOAD DELAY,19119 MTR. ....                                                                 | 1    |
| 13   | 17553GT  | PICKUP SCREEN-DB1005,06 .....                                                                    | 1    |
| 14   | 6950GT   | BREATHER CAP, ALUMINUM PRODUCT .....                                                             | 2    |
| 15   | 6995GT   | COUPLER,GALV. ....                                                                               | 2    |
| 16   | 6994GT   | NIPPLE,GALV.,3/8 X 2.5 .....                                                                     | 2    |
| 17   | 6651GT   | ELBOW,STREET,GALV.,3/8 NPT .....                                                                 | 2    |
| 18   | 19480GT  | DECAL,DEXRON II ATF ONLY" .....                                                                  | 1    |
| 19   |          | RESERVOIR,19119 POWER UNIT .....<br>(component no longer available)                              | 1    |
| 20   | 6974GT   | PLUG,PIPE,STL,SQ HEAD,3/8*** .....                                                               | 2    |
| 21   | 22961GT  | GAUGE,OIL SIGHT,19119 MTR. ....                                                                  | 1    |
| 22   | 17556GT  | RETURN TUBE-DB1005,06 .....                                                                      | 1    |
| 23   |          | RETURN TUBE CLAMP .....<br>(component no longer available)                                       | 1    |
| 24   |          | #10 X .31 TAPTITE HEX SCREW .....<br>(component no longer available)                             | 1    |
| 25   | 12439GT  | VALVE,RELEASE CARTRIDGE,STONE .....                                                              | 1    |
| 26   |          | LEVER,MANUAL RELEASE,19119 MTR .....<br>(component no longer available)                          | 1    |
| 27   | 10554GT  | COVER, EMERG. LOWER HANDLE .....                                                                 | 1    |

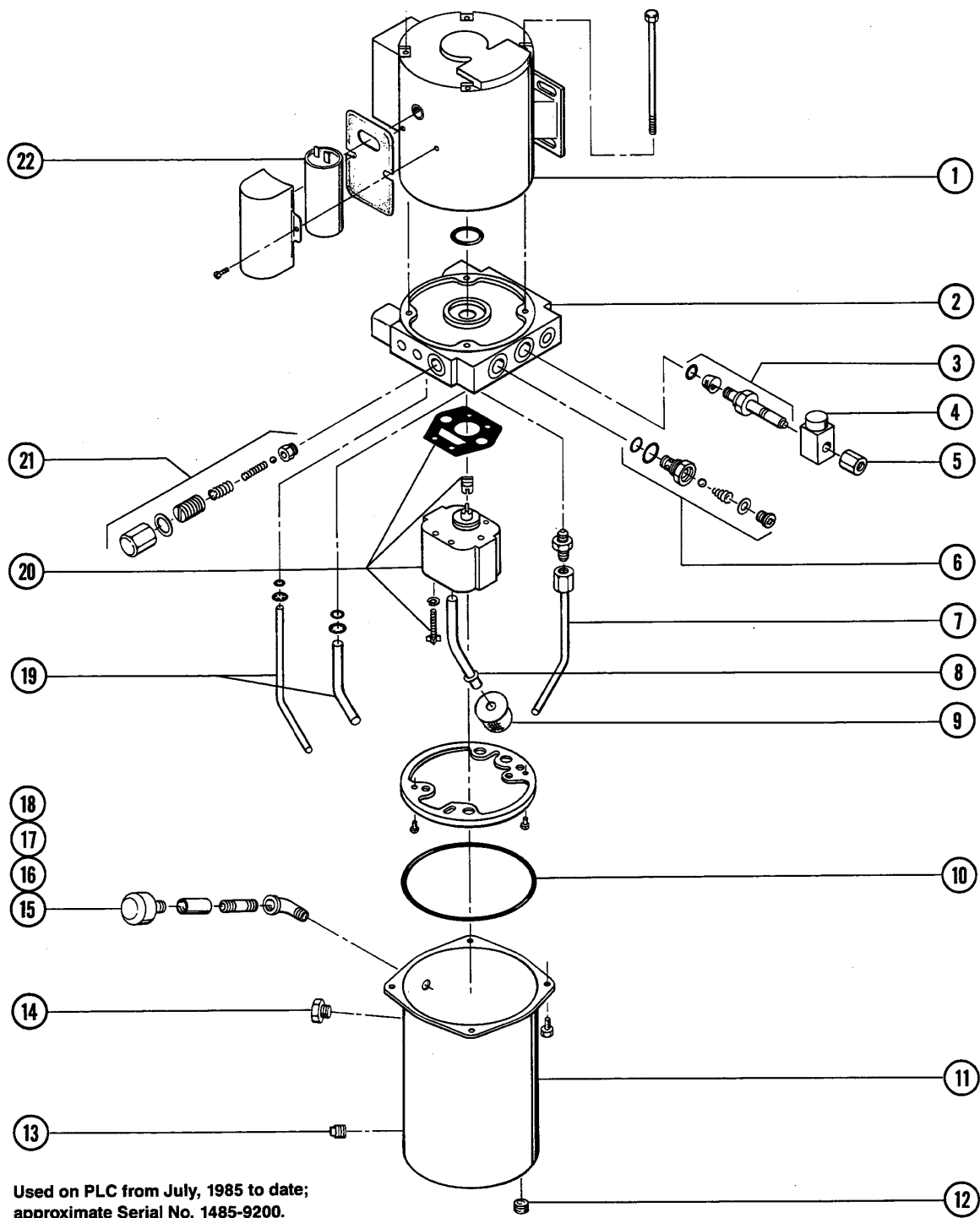
405.1 Fenner A.C. Power Unit Assembly (to serial number 1485-9199)



## 405.1 Fenner A.C. Power Unit Assembly (to serial number 1485-9199)

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                   | <i>Qty.</i> |
|-------------|-----------------|----------------------------------------------------------------------|-------------|
| 28          | 8874GT          | DECAL,MANUAL LOWER VALVE .....                                       | 1           |
| 29          | 6946GT          | SOLENOID COVER .....                                                 | 1           |
| 30          |                 | SOLENOID ASSY. (50/60 120V)<br>(component no longer available) ..... | 1           |
| 30          | 6976GT          | SOLENOID ASSY,220V,S6-4001-08* .....                                 |             |
| 30          | 33676GT         | COIL,220V,DELTA POWER .....                                          | 1           |
| 31          | 6945GT          | SOLENOID MOUNTING BRACKET .....                                      | 1           |
| 32          | 11553GT         | RECTIFIER, 460 VOLT .....                                            | 1           |
| 33          | 22959GT         | COUPLER,19119 POWER UNIT .....                                       | 1           |
| 34          | 14791GT         | CAPACITOR,110/60,324-388 MFD .....                                   | 1           |

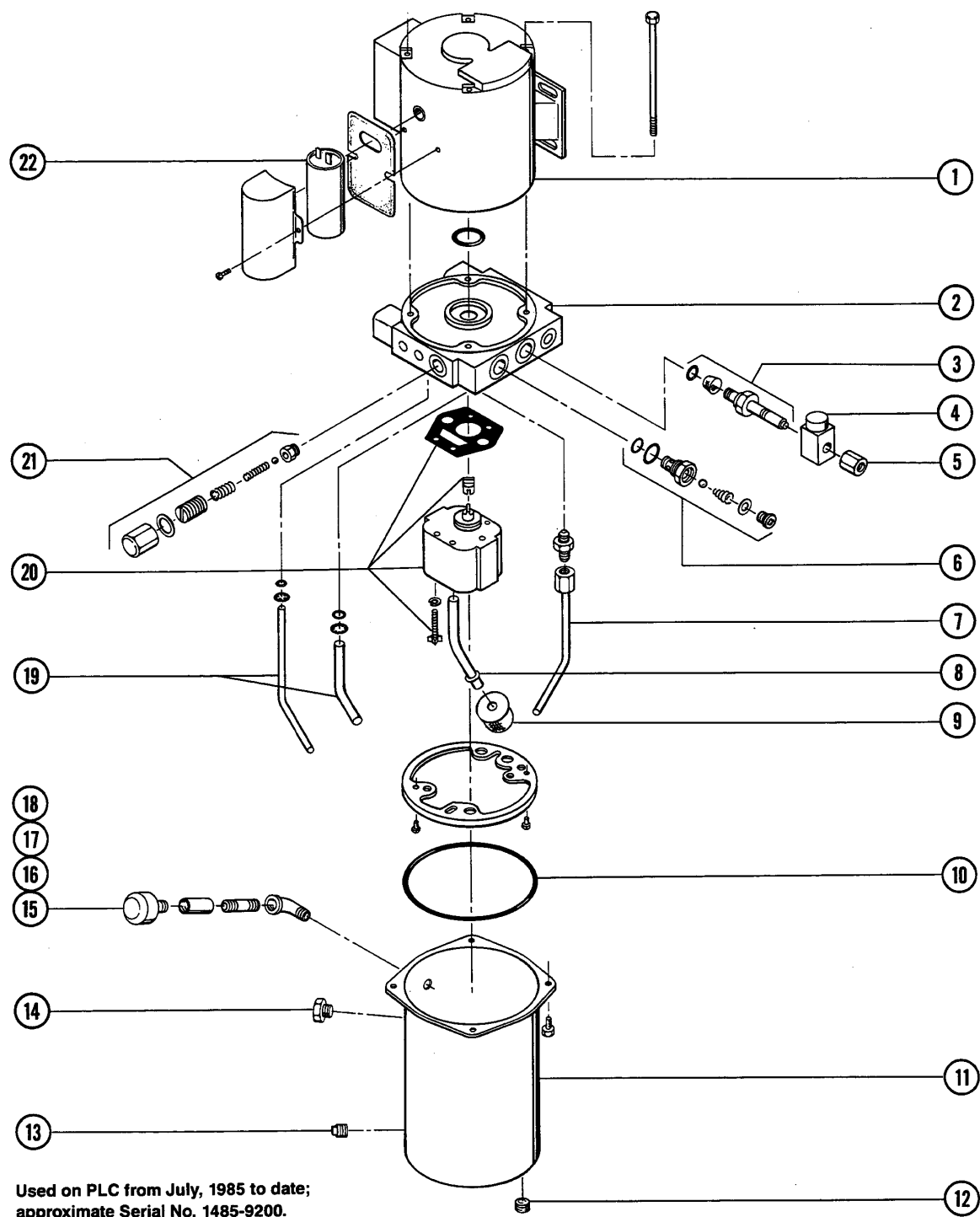
405.2 Barnes A.C. Power Unit Assembly (from serial number 1485-9200)



## 405.2 Barnes A.C. Power Unit Assembly (from serial number 1485-9200)

| Item | Part No. | Description                                                                           | Qty. |
|------|----------|---------------------------------------------------------------------------------------|------|
|      |          | POWER UNIT,BARNES .75 GPM*****<br>(component no longer available; replaced by 124816) |      |
|      | 124816GT | POW UNIT,AC,.75GPM,PLC,SERV                                                           |      |
|      |          | POWER UNIT, BARNES .5 GPM<br>(component no longer available; replaced by 124817)      |      |
|      | 124817GT | POW.UNIT,AC,.5GPM,PLC,SERV                                                            |      |
|      | 215263GT | PWR UNIT,AC,PLC,9"RESERVOIR<br>includes reservoir 215264                              |      |
| 1    | 14361GT  | MOTOR KIT W/CAP-3450RPM(STD)%%                                                        | 1    |
| 1    | 14362GT  | MOTOR KIT W/CAP-1725RPM(JAPAN)                                                        | 1    |
| 2    | 14360GT  | ADAPTER MANIFOLD (BARNES AC)                                                          | 1    |
| 3    | 12745GT  | VALVE,BARNES RELEASE-SERVICE                                                          | 1    |
| 4    | 12726GT  | COIL,RELEASE SOLENOID,110/15AC                                                        | 1    |
| 4    | 12728GT  | COIL,RELEASE SOLENOID,220/30AC                                                        | 1    |
| 5    | 14364GT  | RELEASE VALVE NUT (BARNES AC)                                                         | 1    |
| 6    | 14363GT  | CHECK VALVE ASSY (BARNES AC)                                                          | 1    |
| 7    | 14365GT  | RETURN TUBE ASSY (BARNES AC )                                                         | 1    |
| 8    |          | INLET TUBE (BARNES AC)<br>component no longer available from supplier                 | 1    |
| 9    | 14367GT  | STRAINER (BARNES AC)                                                                  | 1    |
| 10   | 14368GT  | SEAL, RESERVOIR, BARNES AC                                                            | 1    |
| 11A  | 15995GT  | RESERVOIR KIT AC BARNES1.5 GAL<br>(14957GT no longer available from supplier)         | 1    |
| 11B  | 215264GT | RESERVOIR,9"LG,PLC PWR UNIT<br>Height: 9.000 inches                                   |      |
| 12   | 14262GT  | PLUG,HEX SOCKET,3/8 MPT                                                               | 1    |
| 13   | 6974GT   | PLUG,PIPE,STL,SQ HEAD,3/8***                                                          | 1    |
| 14   | 14354GT  | GAUGE, FLUID LEVEL SIGHT                                                              | 1    |
| 15   | 6950GT   | BREATHING CAP, ALUMINUM PRODUCT                                                       | 1    |
| 16   | 6995GT   | COUPLER,GALV.                                                                         | 1    |
| 17   | 6994GT   | NIPPLE,GALV.,3/8 X 2.5                                                                | 1    |
| 18   | 6651GT   | ELBOW,STREET,GALV.,3/8 NPT                                                            | 1    |
| 19   | 14356GT  | TUBE ASSY-ROD END/RELIEF (JSB)                                                        | 2    |
| 20   | 14357GT  | PUMP KIT (STD PWR UNIT-BARNES)                                                        | 1    |

405.2 Barnes A.C. Power Unit Assembly (from serial number 1485-9200)

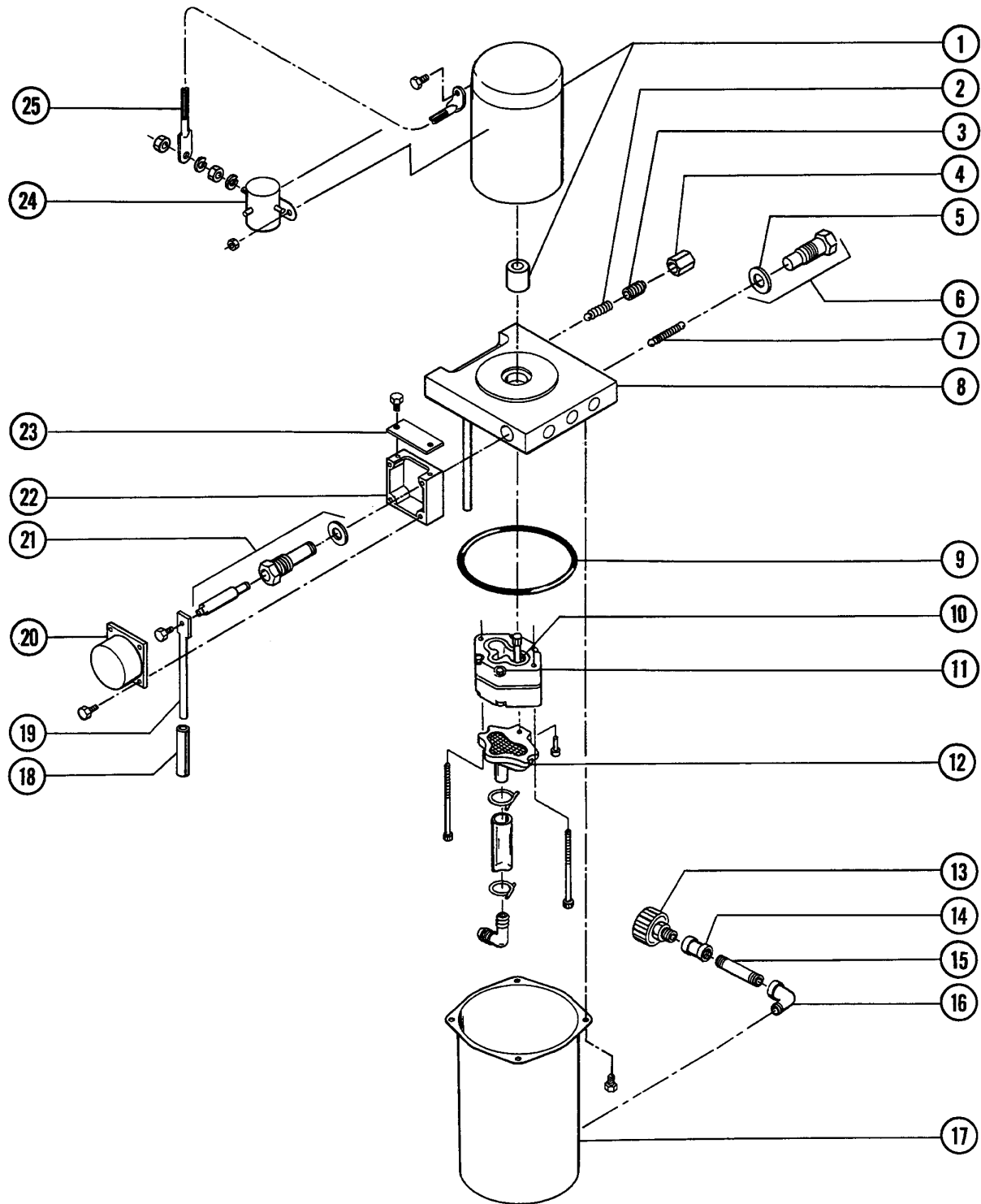




405.2 Barnes A.C. Power Unit Assembly (from serial number 1485-9200)

| Item | Part No. | Description                          | Qty. |
|------|----------|--------------------------------------|------|
| 20   | 14358GT  | PUMP KIT (JAPAN PWR UNIT-BARN) ..... | 1    |
| 21   | 14359GT  | VALVE KIT RELIEF(BARNES AC) .....    | 1    |
| 22   | 14369GT  | CAPACITOR,125V,340-408 MFD .....     | 1    |
| 22   | 12736GT  | POWER UNIT ASSY-PLC/AC 220V .....    | 1    |

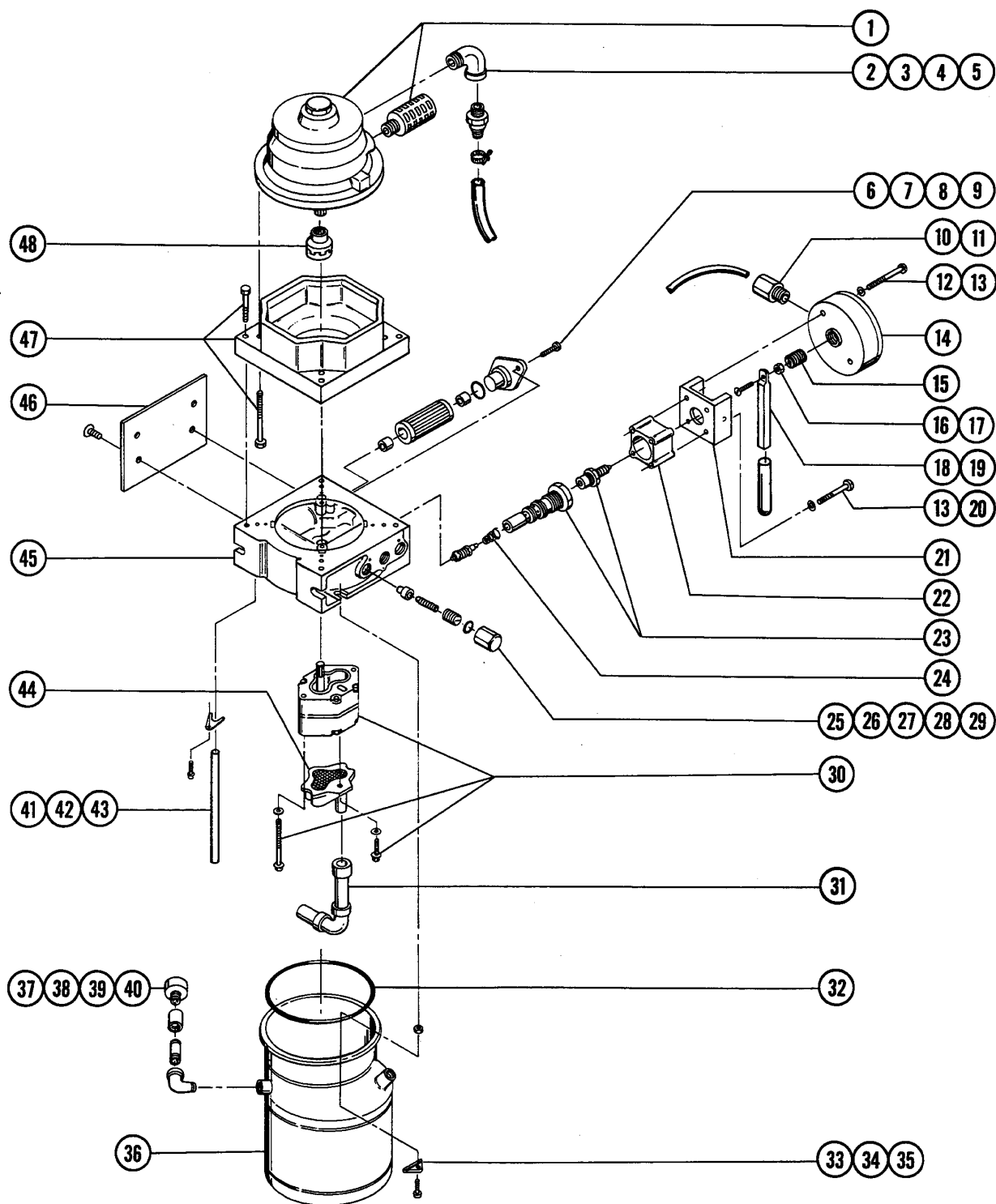
406.1 Fenner D.C. Power Unit Assembly (DB-00139A-F)



## 406.1 Fenner D.C. Power Unit Assembly (DB-00139A-F)

| Item | Part No. | Description                                                                          | Qty. |
|------|----------|--------------------------------------------------------------------------------------|------|
|      |          | POWER UNIT,DC,1 GAL,DB-00139L<br>(component no longer available; replaced by 124804) |      |
|      | 124804GT | POW UNIT,DC,1GAL,PLC,SERV***                                                         |      |
| 1    | 15942GT  | MOTOR KIT-STONE 12V DC REPLA**                                                       | 1    |
| 2    | 72321GT  | RELIEF VALVE KIT**                                                                   | 1    |
| 3    | 72321GT  | RELIEF VALVE KIT**                                                                   | 1    |
| 4    | 72321GT  | RELIEF VALVE KIT**                                                                   | 1    |
| 5    | 8727GT   | SEAL RING                                                                            | 1    |
| 6    | 14219GT  | CHECK CAP & SEAL RING--STONE                                                         | 1    |
| 7    | 8719GT   | SPRING & BALL (CHECK) STONE,AC                                                       | 1    |
| 8    | 25672GT  | END HEAD MANIFOLD,23375                                                              | 1    |
| 9    | 8693GT   | O-RING,RESERVIOR,DC                                                                  | 1    |
| 10   | 17993GT  | SEAL, PUMP SHAFT                                                                     | 1    |
| 11   |          | PUMP<br>(component no longer available)                                              | 1    |
| 12   | 8723GT   | FILTER, PICK-UP, 149 MICRON**                                                        | 1    |
| 13   | 6950GT   | BREATHER CAP, ALUMINUM PRODUCT                                                       | 1    |
| 14   | 6995GT   | COUPLER,GALV.                                                                        | 1    |
| 15   | 6994GT   | NIPPLE,GALV.,3/8 X 2.5                                                               | 1    |
| 16   | 6651GT   | ELBOW,STREET,GALV.,3/8 NPT                                                           | 1    |
| 16   | 6974GT   | PLUG,PIPE,STL,SQ HEAD,3/8***<br>Not Shown                                            | 1    |
| 17   |          | RESERVOIR,3 QUART,23400 PWR UN<br>(component no longer available)                    |      |
| 18   | 10554GT  | COVER, EMERG. LOWER HANDLE                                                           | 1    |
| 19   | 6947GT   | LEVER, MANUAL RELEASE                                                                | 1    |
| 20   | 6977GT   | SOLENOID, STONE, DC                                                                  | 1    |
| 21   | 12439GT  | VALVE,RELEASE CARTRIDGE,STONE                                                        | 1    |
| 22   | 7134GT   | SOLENOID MTG. BRACKET                                                                | 1    |
| 23   | 7135GT   | SOLENOID MTG. BRKT. SIDE COVER                                                       | 1    |
| 24   | 7132GT   | PUMP MOTOR SOLENOID                                                                  | 1    |
| 25   | 8748GT   | STRAP, MOTOR TERMINAL                                                                | 1    |

407.1 Air Motor Power Unit Assembly

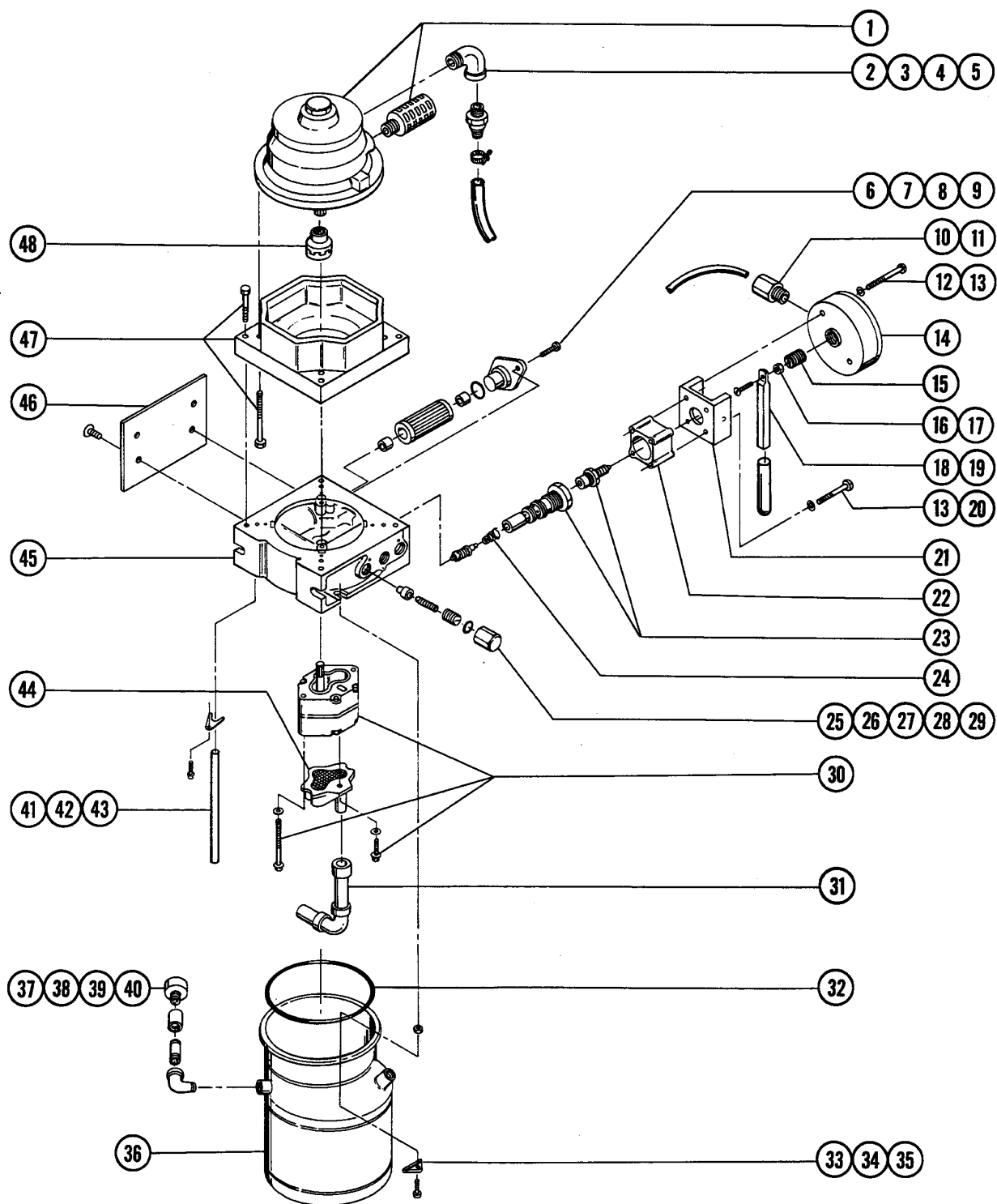


## 407.1 Air Motor Power Unit Assembly

| Item | Part No. | Description                                                                                | Qty. |
|------|----------|--------------------------------------------------------------------------------------------|------|
|      |          | POWER UNIT,AIRMOTOR,PLC,PB1002<br>(componet no longer available; replaced by 124818)       |      |
|      | 124818GT | POW.UNIT,AIR,PLC,SERV                                                                      |      |
| 1    | 16345GT  | AIR MOTOR W/MUFFLR,FACE MT.4AM<br>Includes Muffler                                         | 1    |
| 1    |          | AIR MOTOR REPAIR KIT, 16888<br>No longer available                                         | 1    |
| 2    | 7028GT   | ELBOW,140239-8-8                                                                           | 1    |
| 3    | 7022GT   | CONN,MALE,ST, 1/2 H B-MPT                                                                  | 1    |
| 4    | 7035GT   | HOSE CLAMP-WORM DRIVE                                                                      | 1    |
| 5    | 41463GT  | HOSE,SYNFLEX                                                                               | 24   |
| 6    |          | HYDRAULIC FILTER ELEMENT<br>component no longer available                                  | 1    |
| 7    | 17565GT  | O-RING,FILTER CAP-FENNER DC                                                                | 1    |
| 8    | 17564GT  | FILTER CAP-FENNER DC                                                                       | 1    |
| 9    | 17650GT  | 10-32 X .5 FILLISTER HD.SCREW                                                              | 2    |
| 10   | 1619GT   | HOSE-5/32 RED PNEUMATIC,BULK                                                               | 48   |
| 11   | 16409GT  | PUSHLOC,1/8 MPT X 5/32                                                                     | 1    |
| 12   | 16486GT  | SCREW,RHM,10-32 X 1.75                                                                     | 2    |
| 13   | 6607GT   | WASHER,LOCK,#10 PLTD                                                                       | 6    |
| 14   | 7010GT   | AIR CYLINDER, PLP AM                                                                       | 1    |
| 15   | 16485GT  | THREADED ROD,(1/2-20),.625"                                                                | 1    |
| 16   | 15513GT  | NUT,HEX,10-32                                                                              | 1    |
| 17   | 6873GT   | SCREW,FHM,10-32 X 1                                                                        | 1    |
| 18   | 6947GT   | LEVER, MANUAL RELEASE                                                                      | 1    |
| 19   | 10554GT  | COVER, EMERG. LOWER HANDLE                                                                 | 1    |
| 20   | 16487GT  | SCREW,RHM,10-32 X 1.5                                                                      | 4    |
| 21   | 16476GT  | AIR CYLINDER MTG.BRKT-DRILLED                                                              | 1    |
| 22   |          | AIR CYLINDER ADAPTOR--CUT<br>(component no longer available from supplier)                 | 1    |
| 23   |          | VALVE,RELEASE<br>component no longer available; contact Genie Service Parts for assistance | 1    |
| 24   | 16660GT  | VALVE,RELIEF, RV14, DC STONE**<br>(spring not included)                                    | 1    |
| 25   |          | VALVE CAP,RELIEF: DB1005,06<br>(component no longer available from supplier)               | 1    |



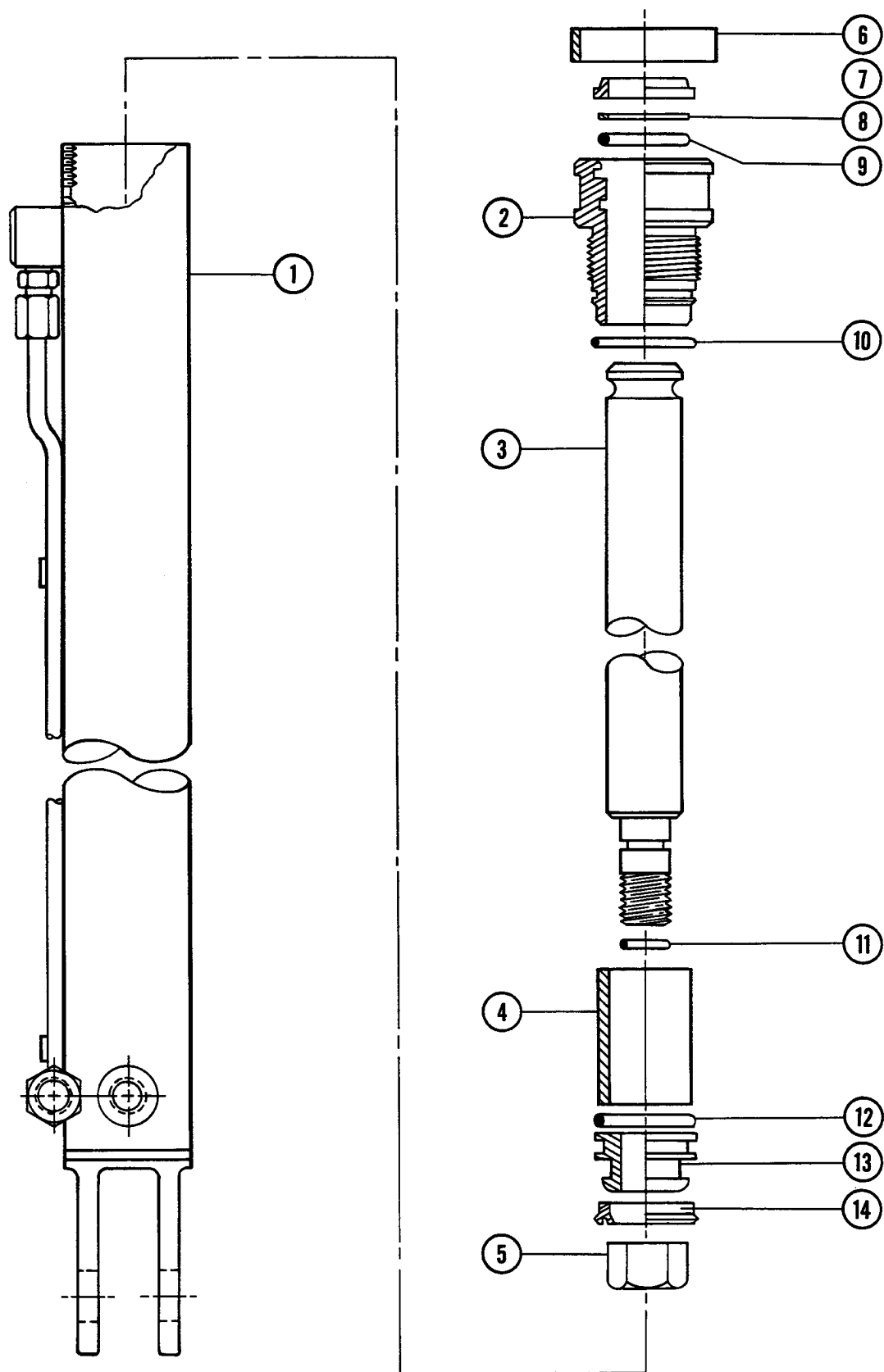
407.1 Air Motor Power Unit Assembly



## 407.1 Air Motor Power Unit Assembly

| Item | Part No. | Description                                                                                  | Qty. |
|------|----------|----------------------------------------------------------------------------------------------|------|
| 26   | 17630GT  | O-RING, 2-017 POLY 90A .....                                                                 | 1    |
| 27   |          | SCREW RELIEF ADJ.DB1005,06<br>(component no longer available from supplier) .....            | 1    |
| 28   |          | POWER UNIT,DC,1 GAL,DB-00139L<br>(component no longer available; replaced by 124804) .....   | 1    |
| 29   |          | VALVE SEAT,RELIEF: DB1005,06<br>(component no longer available from supplier) .....          | 1    |
| 30   | 17560GT  | PUMP KIT-DB1005,06<br>(includes mounting fasteners; order 17993 shaft seal separately) ..... | 1    |
| 31   | 17561GT  | RELEASE ASSY,MANUAL-DB1005,06 .....                                                          | 1    |
| 32   | 17559GT  | O-RING,RESERVOIR,2-254 BUNA50A .....                                                         | 1    |
| 33   | 15513GT  | NUT,HEX,10-32 .....                                                                          | 3    |
| 34   |          | RESERVOIR MOUNTING CLAMP<br>(component no longer available from supplier) .....              | 3    |
| 35   | 17649GT  | 10-32 X .75 TORX HD.BOLT GR.5 .....                                                          | 3    |
| 36   |          | RESERVOIR,1 GALLON-DB1005<br>(component no longer available from supplier) .....             | 1    |
| 37   | 6651GT   | ELBOW,STREET,GALV.,3/8 NPT .....                                                             | 1    |
| 38   | 6994GT   | NIPPLE,GALV.,3/8 X 2.5 .....                                                                 | 1    |
| 39   | 6995GT   | COUPLER,GALV. ....                                                                           | 1    |
| 40   | 6950GT   | BREATHING CAP, ALUMINUM PRODUCT .....                                                        | 1    |
| 41   | 17556GT  | RETURN TUBE-DB1005,06 .....                                                                  | 1    |
| 42   |          | #10 X .31 TAPTITE HEX SCREW<br>(component no longer available from supplier) .....           | 1    |
| 43   |          | RETURN TUBE CLAMP<br>(component no longer available from supplier) .....                     | 1    |
| 44   | 17553GT  | PICKUP SCREEN-DB1005,06 .....                                                                | 1    |
| 45   |          | POWER UNIT,DC,1 GAL,DB-00139L<br>(component no longer available; replaced by 124804) .....   | 1    |
| 46   | 16440GT  | FLATBAR-AIRMOTOR MOUNT-5.25" .....                                                           | 1    |
| 47   |          | ADAPTER-ALUM.CASTING,AIRMOTOR<br>(component no longer available from supplier) .....         | 1    |
| 48   |          | COUPLER-FEMALE BOSTON FLEX,AM<br>(component no longer available from supplier) .....         | 1    |

408.1 Hydraulic Cylinder Assembly

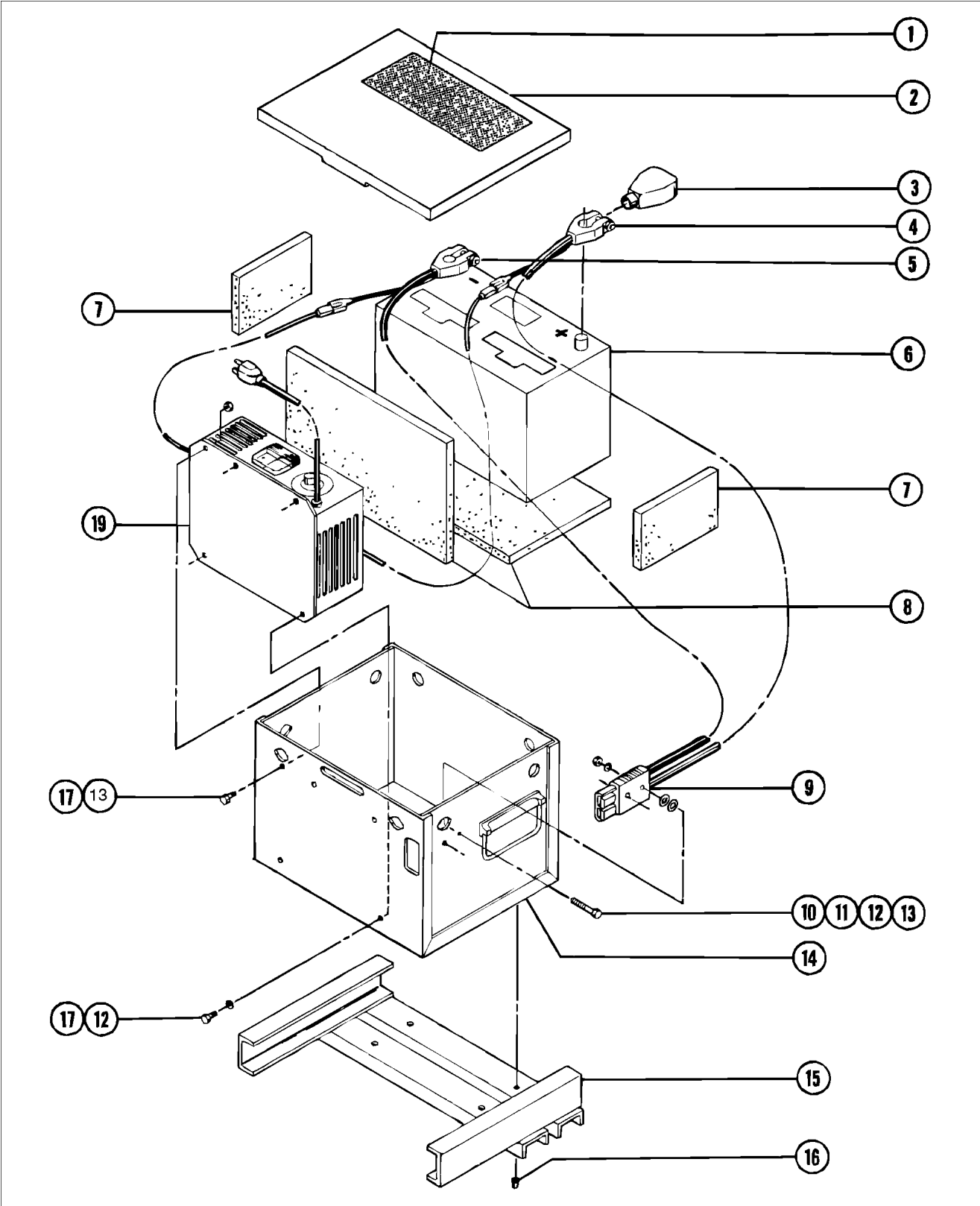




## 408.1 Hydraulic Cylinder Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                            | <i>Qty.</i> |
|-------------|-----------------|-----------------------------------------------|-------------|
|             | 6969GT          | CYLINDER, HYD-1.5X 53.25X 66 .....            |             |
|             | 6502GT          | CYLINDER, HYD-1.5 X 69 X 79.38 .....          |             |
|             | 6982GT          | CYLINDER, HYD-1.5 X 79 X 97.38 .....          |             |
| 1           |                 | Barrel Assembly (Reference Only) .....        |             |
| 2           |                 | Gland (Reference Only) .....                  |             |
| 3           |                 | Rod (Reference Only) .....                    |             |
| 4           |                 | Spacer (Reference Only) .....                 |             |
| 5           |                 | Lock Nut, Self Locking (Reference Only) ..... |             |
| 5           | 8931GT          | SEAL KIT, FOR 1.13 ROD (LANTEX) .....         | 1           |
| 6           |                 | Wear Ring .....                               | 1           |
| 7           |                 | Rod Wiper .....                               | 1           |
| 8           |                 | Seal Back-up Ring .....                       | 1           |
| 9           |                 | Rod Seal .....                                | 1           |
| 10          |                 | Gland Static Seal .....                       | 1           |
| 11          |                 | Rod Static Seal .....                         | 1           |
| 12          |                 | Piston Static Seal .....                      | 1           |
| 13          | 18206GT         | PISTON (HYD. LIFT CYLINDER) .....             | 1           |
| 14          |                 | U-Cup .....                                   | 1           |

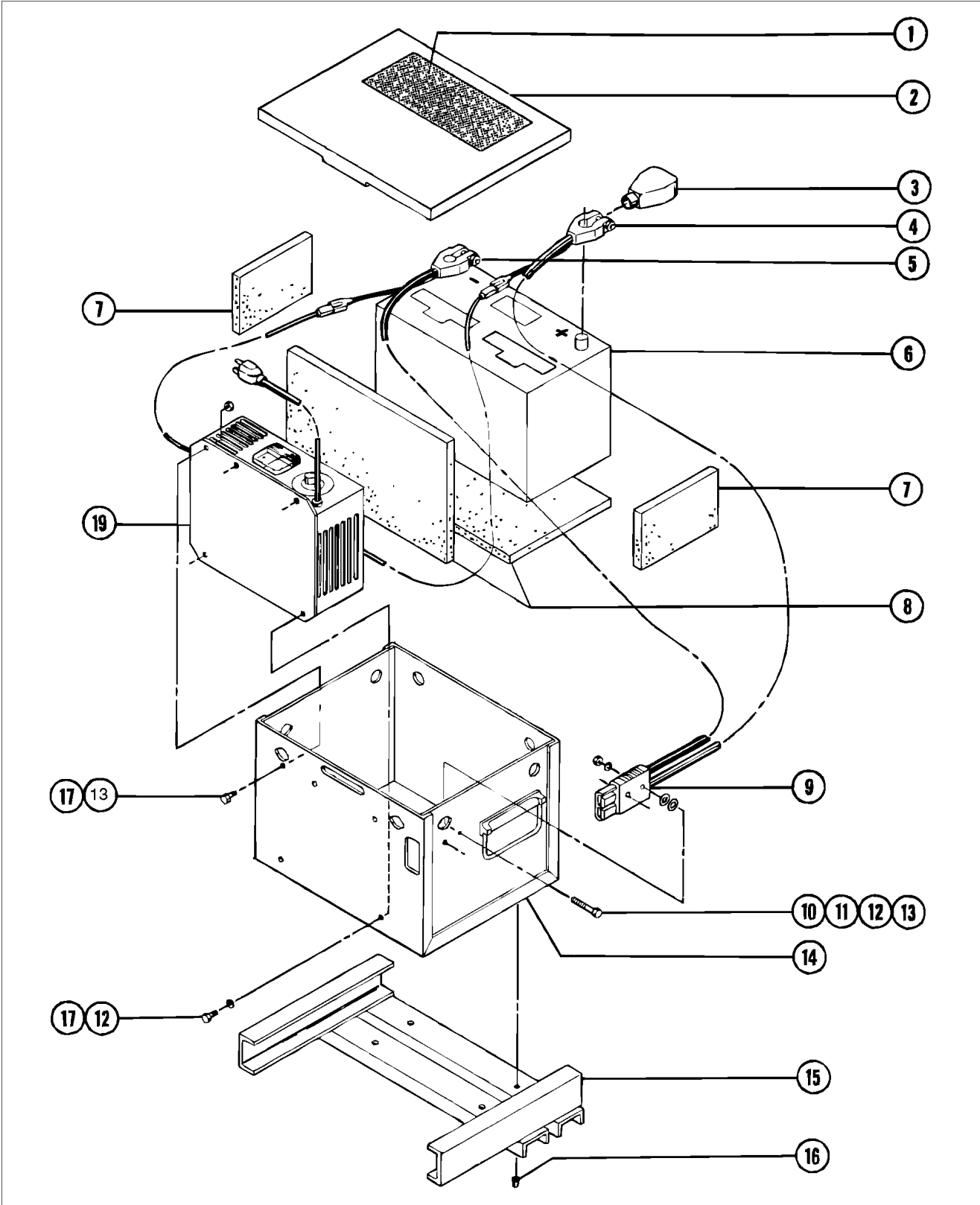
409.1 Battery Pack Assembly



| Item | Part No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty. |
|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
|      | 21401GT  | BATT.PACK,PL,110/60,ANDERSON<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.<br>BAT.PKG,PL,220/60,ANDERSON .....<br>(no longer available)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |
|      | 21414GT  | BAT.PACK,PL,110/50,ANDERSON<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |
|      | 21406GT  | BATT.PACK,PL,220/50,ANDERSON<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |
|      | 21402GT  | BATT.PACK,PLC,110/60,ANDERSON<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.<br>BAT.PACK,PLC,220/60,ANDERSON .....<br>(no longer available)<br>BAT.PACK,PLC,110/50,ANDERSON .....<br>(no longer available)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |
|      | 21407GT  | BATT.PACK,PLC,220/50,ANDERSON<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |
|      | 21403GT  | BATT.PACK,PLC-NB,110/60-ANDERS<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.<br>BAT.PKG,PLC-NB,220/60,ANDERSON .....<br>(no longer available)<br>BAT.PKG,PLC/NB,110/50,ANDERSON .....<br>(refer to 21403)<br>BAT.PKG,PLC/NB,110/50,UK,ANDER<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.<br>BAT.PKG,PL,110/50 U.K.,ANDERSN<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.<br>BAT.PKG,PLC,110/50 U.K.,ANDERN<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS. |      |
| 1    | 11657GT  | DECAL,CAUTION BATTERY,CAMLOK<br>RELATED SAFETY AND WARNING DECALS MUST BE ORDERED WHEN REPLACING THIS COMPONENT. REFER TO ITEM DESCRIPTIONS FOR APPLICABLE DECALS OR WARNING PLACARDS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1    |
| 1    | 23351GT  | DECAL,BATTERY BOX ANDERSON .....<br>Quick Disconnect Style                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1    |
| 2    | 6673PGT  | BATTERY BOX LID --(GRAY) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1    |
| 3    | 18189GT  | BOOT,BATTERY TERMINAL,RED .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    |
| 4    | 32800GT  | BATTERY CABLE,POSITIVE,8" .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    |
| 5    | 21238GT  | BATTERY CABLE,NEGATIVE 17.5" .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1    |
| 6    | 6676GT   | BATTERY, 30H, 109AH .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1    |
| 7    | 21150GT  | SPACER,SPONGE,BATTERY BOX.6.5" .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2    |



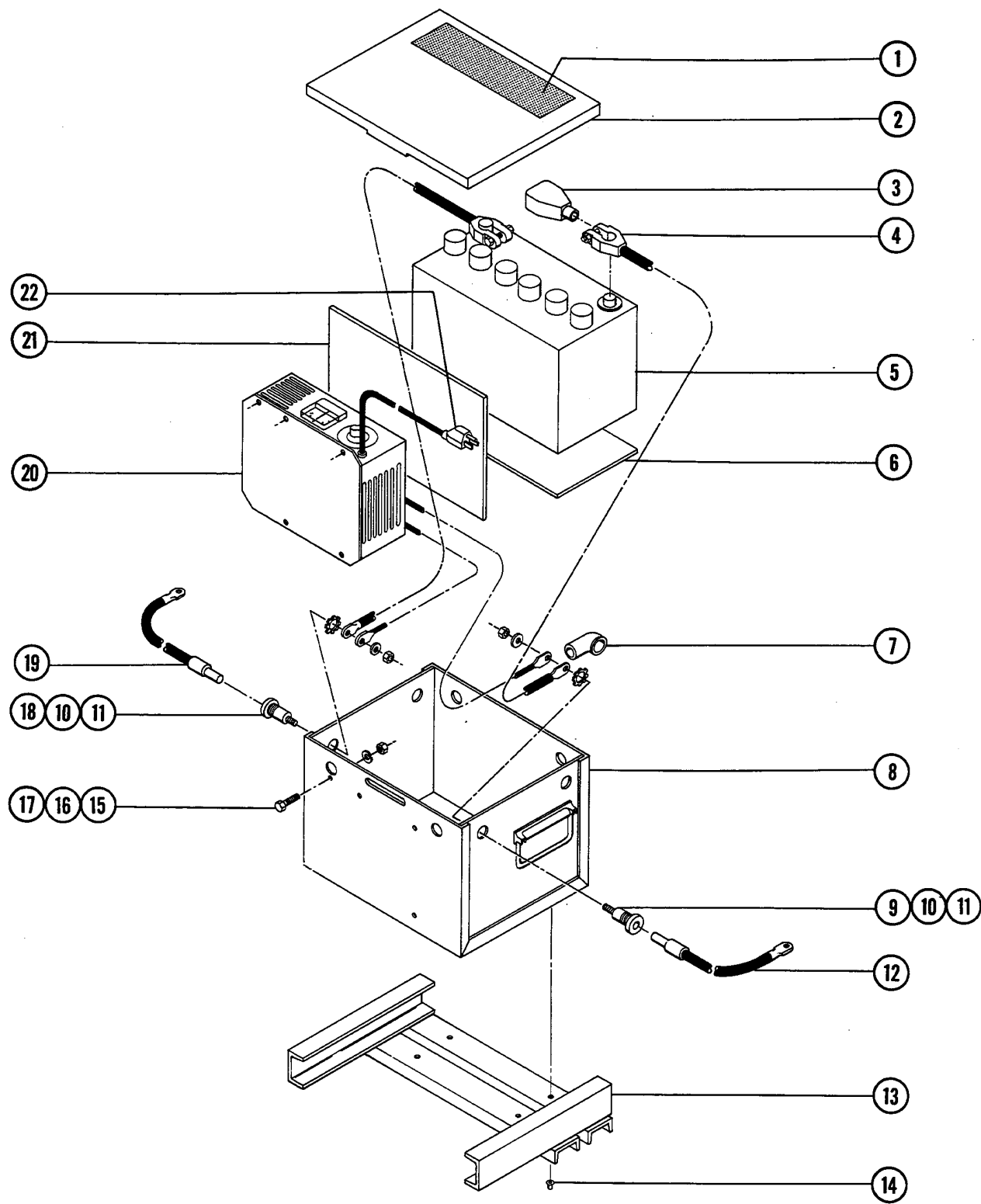
409.1 Battery Pack Assembly



## 409.1 Battery Pack Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                       | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------------------------------------------|-------------|
| 8           | 21377GT         | SPONGE-BATT.BOX, .5X 8.5X13.75 .....                                     | 2           |
| 9           | 19436GT         | CONNECTOR,ANDERSON SB 175***<br>Includes Crimp Terminal Connectors ..... | 1           |
| 10          | 6145GT          | SCREW,HHC,1/4-20 X 1.5 .....                                             | 2           |
| 11          | 6638GT          | WASHER, FLAT, USS, 1/4"Y .....                                           | 4           |
| 12          | 6356GT          | WASHER,LOCK,.25 .....                                                    | 4           |
| 13          | 6357GT          | NUT,HEX,1/4-20 .....                                                     | 5           |
| 14          | 21257PGT        | BATTERY BOX-PAINTED .....                                                | 1           |
| 15          | 8983GT          | RUMBLE SEAT WELDMENT-PLCDC/STD .....                                     | 1           |
| 15          | 7527GT          | RUMBLE SEAT WELDMENT-PLCDC/NB .....                                      | 1           |
| 16          | 6271GT          | RIVET,STL,STL.MAN,P,.25 X .25 .....                                      | 4           |
| 17          | 7339GT          | SCREW,HHC,1/4-20 X .5 .....                                              | 5           |
| 13          | 6357GT          | NUT,HEX,1/4-20 .....                                                     | 3           |
| 19          |                 | Battery Charger, See Figure 36 .....                                     | 1           |

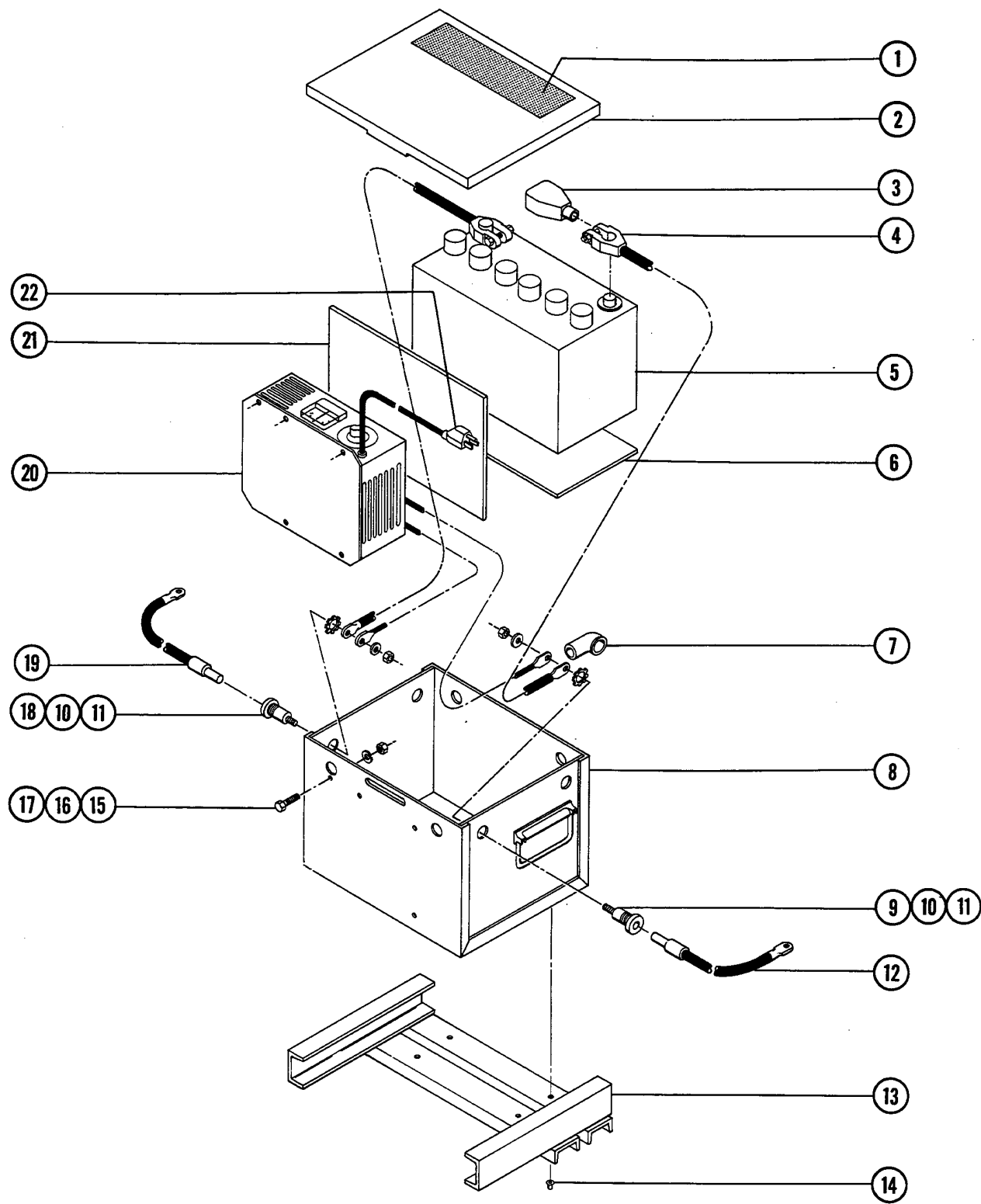
409.2 D.C. Battery Pack Assembly (Old Style)



## 409.2 D.C. Battery Pack Assembly (Old Style)

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                                                  | <i>Qty.</i> |
|-------------|-----------------|-------------------------------------------------------------------------------------|-------------|
|             | 7237GT          | BATTERY PACK-PL,STD .....                                                           |             |
|             | 16795GT         | BATTERY PACK-PL, 220/60 .....                                                       |             |
|             | 7969GT          | BATTERY PACK-PL,110/50 .....                                                        |             |
|             | 7954GT          | BATTERY PACK-PL,220/50 .....                                                        |             |
|             | 7864GT          | BATTERY PACK-PLC,STD .....                                                          |             |
|             | 16843GT         | BATTERY PACK-PLC, 220/60 .....                                                      |             |
|             | 12442GT         | BATTERY PACK-PLC,110/50 .....                                                       |             |
|             | 7960GT          | BATTERY PACK-PLC,220/50 .....                                                       |             |
|             | 7529GT          | BATTERY PACK-PLC/NB,STD .....                                                       |             |
|             | 18604GT         | BATTERY PACK-PLC/NB 220/60 .....                                                    |             |
|             | 11874GT         | BATTERY PACK-PLC/NB,110/50 .....                                                    |             |
|             | 21122GT         | BATTERY PACK-PLC/NB 110/50 U.K .....                                                |             |
|             | 16094GT         | BATTERY PACK-PLC36 110/50 U.K. ....                                                 |             |
|             | 16091GT         | BATTERY PACK-PLC 110/50 U.K. ....                                                   |             |
| 1           | 11657GT         | DECAL,CAUTION BATTERY,CAMLOK .....                                                  | 1           |
| 2           | 6673PGT         | BATTERY BOX LID --(GRAY) .....                                                      | 1           |
| 3           | 18189GT         | BOOT,BATTERY TERMINAL,RED .....                                                     | 1           |
| 4           |                 | BATT. CABLE CLAMP-RING,14.0<br>No longer available (contact customer service) ..... | 2           |
| 5           | 6676GT          | BATTERY, 30H, 109AH .....                                                           | 1           |
| 6           | 12304GT         | Battery Protector, 13.5" x 9.75" (PLC19,24,30) .....                                | 1           |
| 7           | 96110GT         | BOOT, CABLE, TERMINAL COVER .....                                                   | 1           |
| 8           | 21257PGT        | BATTERY BOX-PAINTED .....                                                           | 1           |
| 9           | 6812GT          | BATTERY BOX RECEPTACLE,RED .....                                                    | 1           |
| 10          | 6638GT          | WASHER, FLAT, USS, 1/4"Y .....                                                      | 3           |
| 11          | 6091GT          | NUT, NYLOCK, 1/4-20 .....                                                           | 6           |
| 12          | 7858GT          | BATTERY CABLE ASSY-PLC,POS-45" .....                                                | 1           |
| 12          | 7796GT          | BATTERY CABLE ASSY-PL,POS-27" .....                                                 | 1           |
| 13          | 8983GT          | RUMBLE SEAT WELDMENT-PLCDC/STD .....                                                | 1           |

409.2 D.C. Battery Pack Assembly (Old Style)

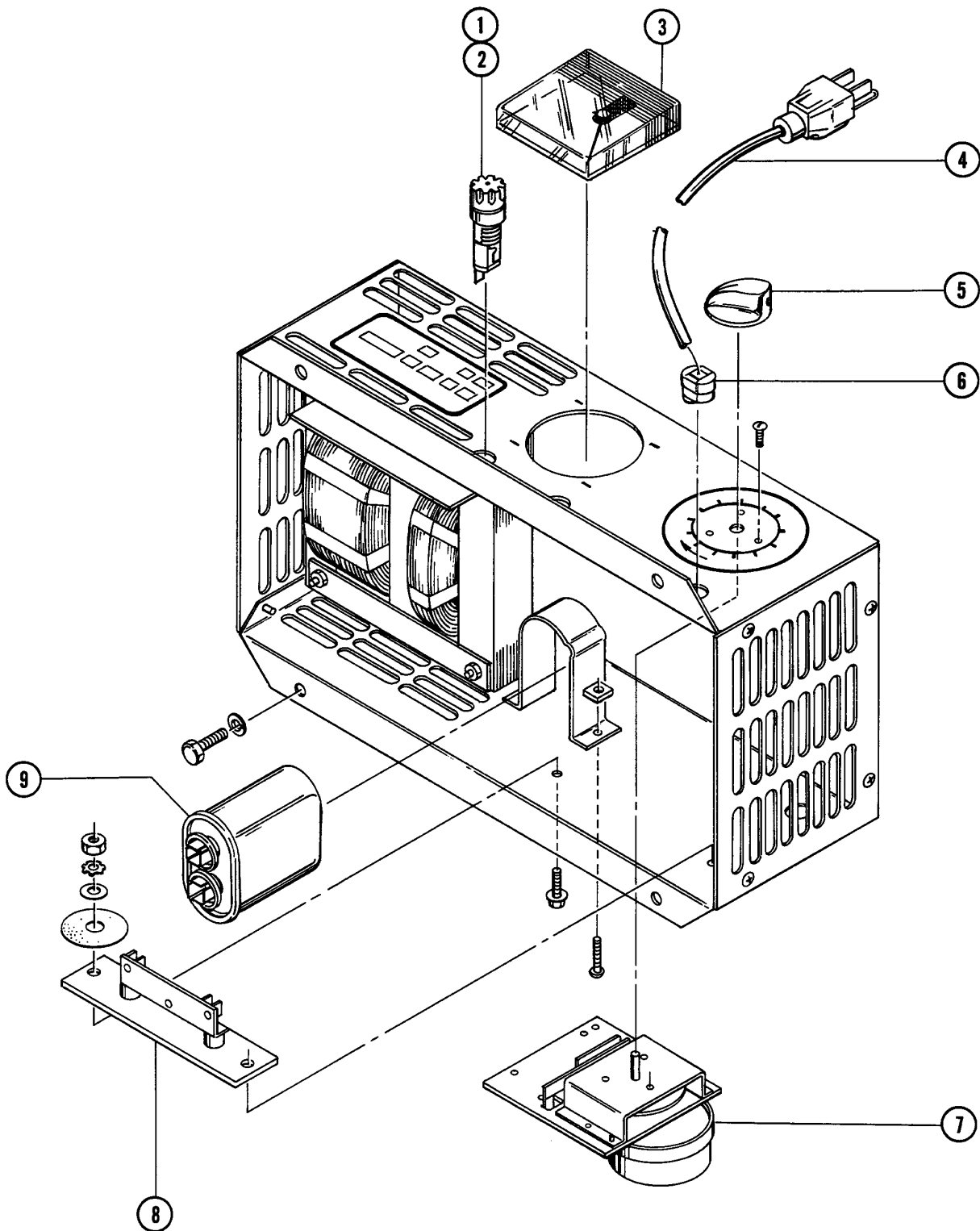




## 409.2 D.C. Battery Pack Assembly (Old Style)

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                    | <i>Qty.</i> |
|-------------|-----------------|---------------------------------------|-------------|
| 13          | 7527GT          | RUMBLE SEAT WELDMENT-PLCDC/NB .....   | 1           |
| 14          | 6271GT          | RIVET,STL,STL.MAN,P,.25 X .25 .....   | 4           |
| 15          | 7339GT          | SCREW,HHC,1/4-20 X .5 .....           | 4           |
| 16          | 6356GT          | WASHER,LOCK,.25 .....                 | 4           |
| 17          | 6889GT          | NUT,LP NYLOCK,1/4-20 .....            | 4           |
| 18          | 6813GT          | BATTERY BOX RECEPTACLE,BLACK .....    | 1           |
| 19          | 7860GT          | BATTERY CABLE ASSY-PLC,NEG-15" .....  | 1           |
| 19          | 7797GT          | BATTERY CABLE ASSY-PL,NEG-24" .....   | 1           |
| 20          |                 | Battery Charger, See Figure #36 ..... | 1           |
| 21          | 7166GT          | BATTERY BOX DIVIDER 13.5 X 9 .....    | 1           |
| 22          | 144161GT        | PLUG,POWER,UK,16AMP,3PIN .....        | 1           |
|             |                 | U.K. Models Only                      |             |

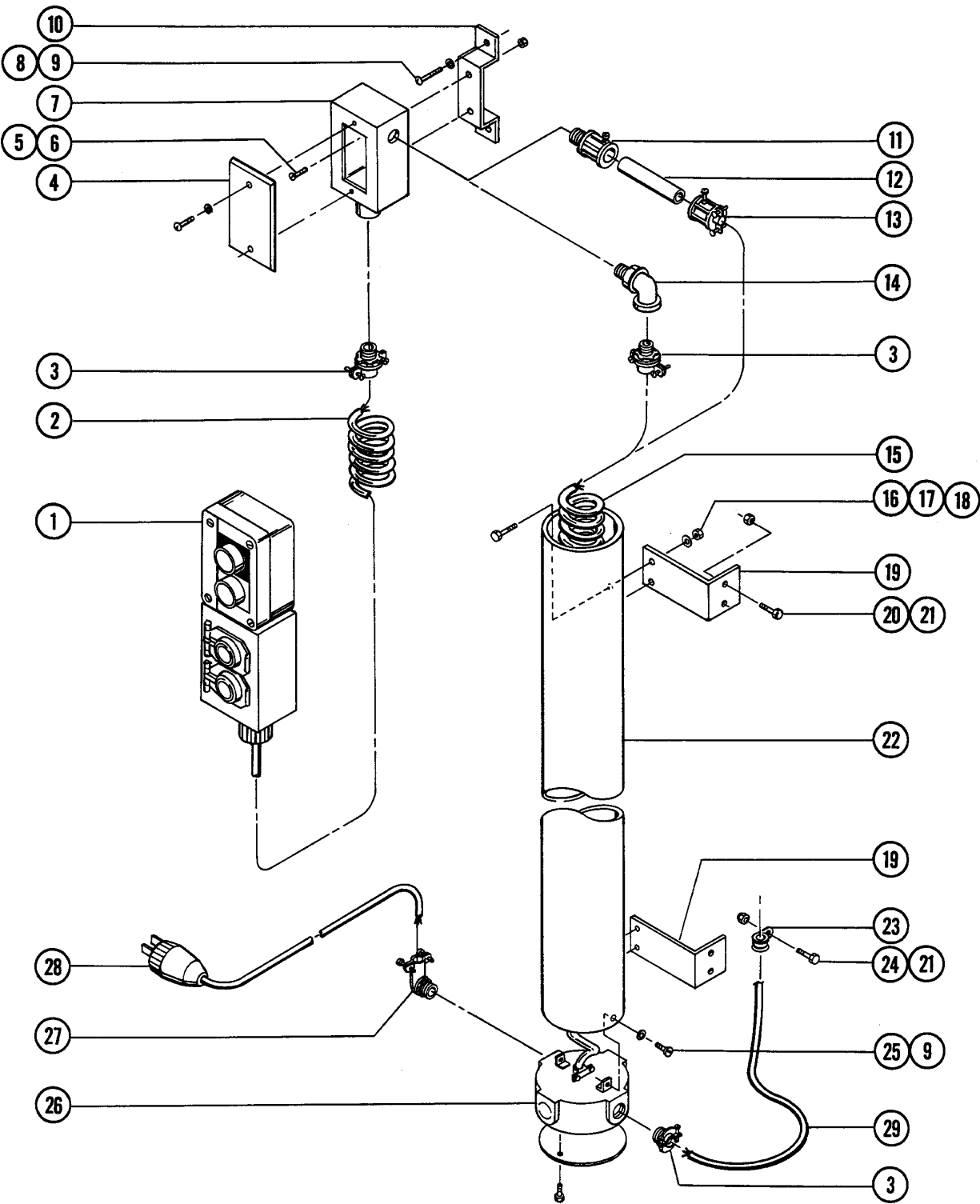
410.1 Battery Charger Assembly



## 410.1 Battery Charger Assembly

| Item | Part No. | Description                          | Qty. |
|------|----------|--------------------------------------|------|
|      | 38581GT  | CHARGER,12V,10A,AUTOMATIC,DOM* ..... |      |
|      |          | CHARGER, 100-115/50-PL,PLC,AWP ..... |      |
|      |          | no longer available from supplier    |      |
|      | 16794GT  | CHARGER-230/60, PLC STYLE .....      |      |
|      | 6851GT   | CHARGER, 200-230/50-PLI,AWP .....    |      |
| 1    | 45844GT  | FUSE,15 AMP,TYPE 3AG .....           | 2    |
| 2    | 20733GT  | FUSE HOLDER,PANEL MOUNTED .....      | 2    |
| 3    | 14809GT  | AMMETER-(6685,6675 CHARGER)** .....  | 1    |
| 4    | 16369GT  | CORDSET,AC-6671 CHARG.,MD#6685 ..... | 1    |
| 4    | 17743GT  | CORDSET-AC (6688 CHARGER) .....      | 1    |
| 4    | 17742GT  | CORDSET-AC (16794 CHARGER) .....     | 1    |
| 4    | 17741GT  | CORDSET-AC (6851 CHARGER) .....      | 1    |
| 4    | 144161GT | PLUG,POWER,UK,16AMP,3PIN .....       | 1    |
|      |          | U.K. Models Only                     |      |
| 5    | 8992GT   | KNOB,TIMER .....                     | 1    |
| 6    | 16364GT  | BUSHING-6671 CHARG.,MOD# 6685 .....  | 1    |
| 7    | 8991GT   | TIMER,12HR,CHARGER MOD.#2002** ..... | 1    |
| 7    | 17740GT  | TIMER-12 HR,230/60(16794 CHGR) ..... | 1    |
| 7    | 9500GT   | TIMER,12HR,CHARGER MOD.#8563 .....   | 1    |
| 8    | 14450GT  | HEATSINK--MODEL #06685 CHARGER ..... | 1    |
| 9    | 8924GT   | CAPACITOR,2.0MFD,660 VAC 3820 .....  | 1    |

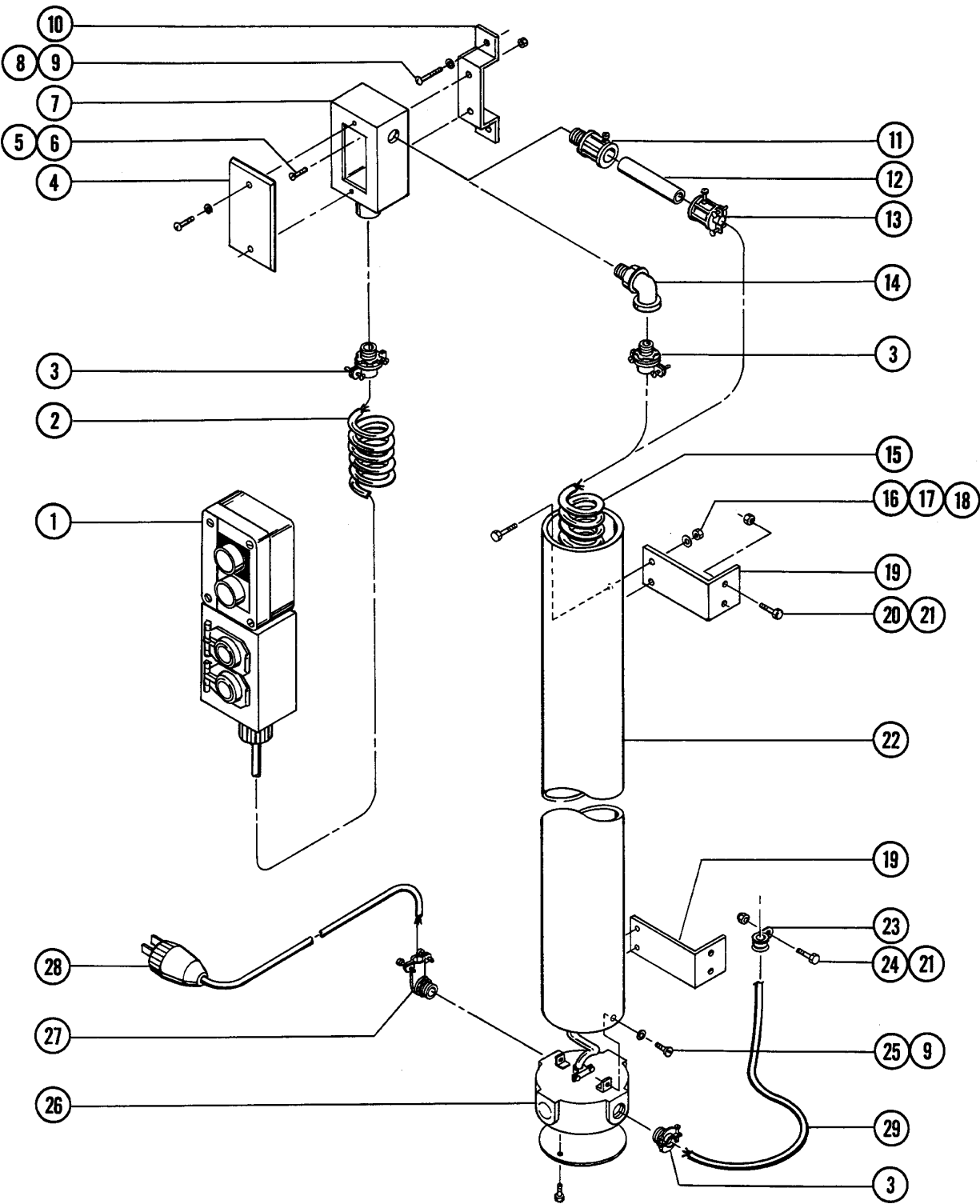
411.1 A.C. & D.C. Control Circuit Assembly



## 411.1 A.C. &amp; D.C. Control Circuit Assembly

| Item | Part No. | Description                           | Qty. |
|------|----------|---------------------------------------|------|
| 1    |          | Switch Assembly, See Figure #22 ..... | 1    |
| 2    | 12193GT  | COIL CORD,16/6,12"COIL-PLC19/2 .....  | 1    |
| 2    | 12560GT  | COIL CORD,16/6,24"COIL .....          | 1    |
| 3    | 8785GT   | GRD.CONN.,1/2",INSULATED .....        | 3    |
| 4    | 10777GT  | COVER, BLANK .....                    | 1    |
| 5    | 5094GT   | SCREW,RHM,10-32 X .5 .....            | 2    |
| 6    | 6178GT   | NUT, NYLOCK, 10-32 .....              | 2    |
| 7    | 10775GT  | T-BOX,2.75 X 4.5 X 2.0 .....          | 1    |
| 8    | 6066GT   | SCREW,RHM,10-32 X .38 .....           | 2    |
| 9    | 6607GT   | WASHER,LOCK,#10 PLTD .....            | 2    |
| 10   | 10317PGT | BRACKET-TALL OUTLETBOX MT-GRAY .....  | 1    |
| 10   | 6634PGT  | BRACKET-OUTLET BOX PAINTED .....      | 1    |
| 11   | 9226GT   | CONNECTOR,1/2 SET SCREW,MPT .....     | 1    |
| 12   | 7938GT   | OUTLET CONDUIT-5.75 .....             | 1    |
| 13   | 9227GT   | CONNECTOR,1/2 SET SCREW,FLEX .....    | 1    |
| 14   | 12522GT  | ELBOW,SHORT-1/2" RIGID CONDUIT .....  | 1    |
| 15A  | 20306GT  | COIL CORD,16/6, SO,53" COIL .....     | 1    |
|      |          | for PLC19 and PLI19                   |      |
| 15B  | 21332GT  | COIL CORD,16/-6,SO,79" COIL .....     | 1    |
|      |          | for PLC24 and PLI24                   |      |
| 15C  | 21332GT  | COIL CORD,16/-6,SO,79" COIL .....     | 1    |
|      |          | for PLC30, PLC36, PLI30 and PLI36     |      |
| 16   | 6878GT   | BOLT,CARRIAGE,1/4-20 X .75,G2 .....   | 2    |
| 17   | 6356GT   | WASHER,LOCK,.25 .....                 | 2    |
| 18   | 6357GT   | NUT,HEX,1/4-20 .....                  | 2    |
| 19   | 7963GT   | FLAT BAR-COIL TUBE BRKT-12.25" .....  | 2    |
| 19   | 6628PGT  | FLAT BAR-COIL TUBE BRKT---6" .....    | 2    |
| 20   | 6090GT   | SCREW, HHC, 1/4-20 X .75 .....        | 3    |
| 21   | 6091GT   | NUT, NYLOCK, 1/4-20 .....             | 4    |
| 22   | 8974GT   | CONDUIT,3"-COIL TUBE HOUSE-58" .....  | 1    |
| 22   | 6877GT   | CONDUIT,3"-COIL TUBE HOUSE-66" .....  | 1    |

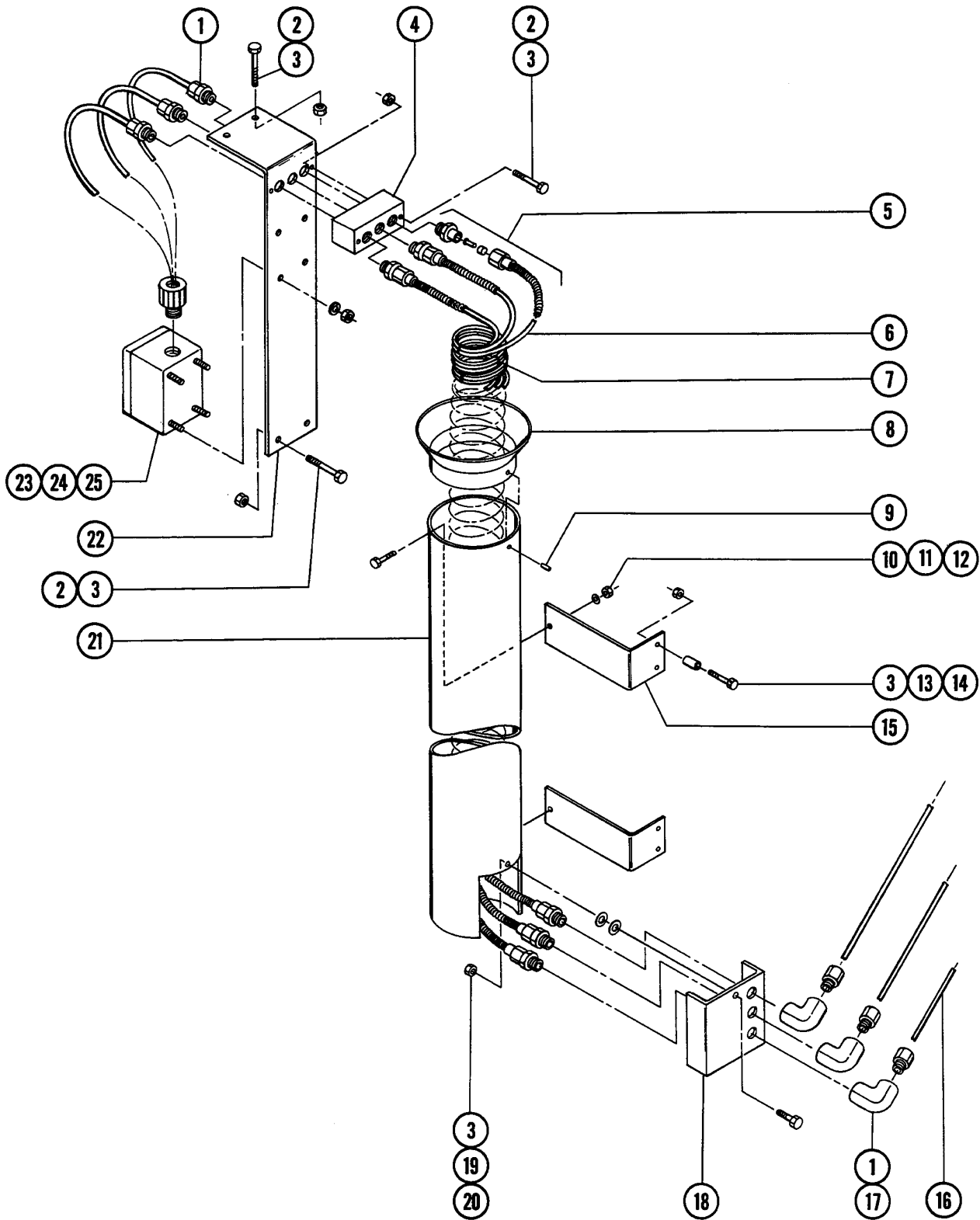
411.1 A.C. & D.C. Control Circuit Assembly



## 411.1 A.C. &amp; D.C. Control Circuit Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                   | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------|-------------|
| 22          | 6549GT          | CONDUIT,3"-COIL TUBE HOUSE-78" ..... | 1           |
| 23          | 6833GT          | CLAMP,0.50,#8 X 1/4,RUB CUSH .....   | 1           |
| 24          | 6888GT          | SCREW,HHC,1/4-20 X 1 .....           | 1           |
| 25          | 6147GT          | SCREW,RHM,10-32 X 1 .....            | 2           |
| 26          | 9324GT          | COIL CORD JUNCTION BOX ASSY .....    | 1           |
| 27          | 14539GT         | CONN. GRND.1/2",90DEG.SM.WIRE .....  | 1           |
|             |                 | DC Models w/Power to Platform Only   |             |
| 28          | 35846GT         | PIGTAIL,ASSY,AC/DC SJO 14/3** .....  | 1           |
|             |                 | DC Models w/Pwr to Plat. Only        |             |
| 29          | 6540GT          | WIRE CABLE,16/6,SO,BULK .....        | 45          |

412.1 Air Motor Control Circuit Assembly, View 1

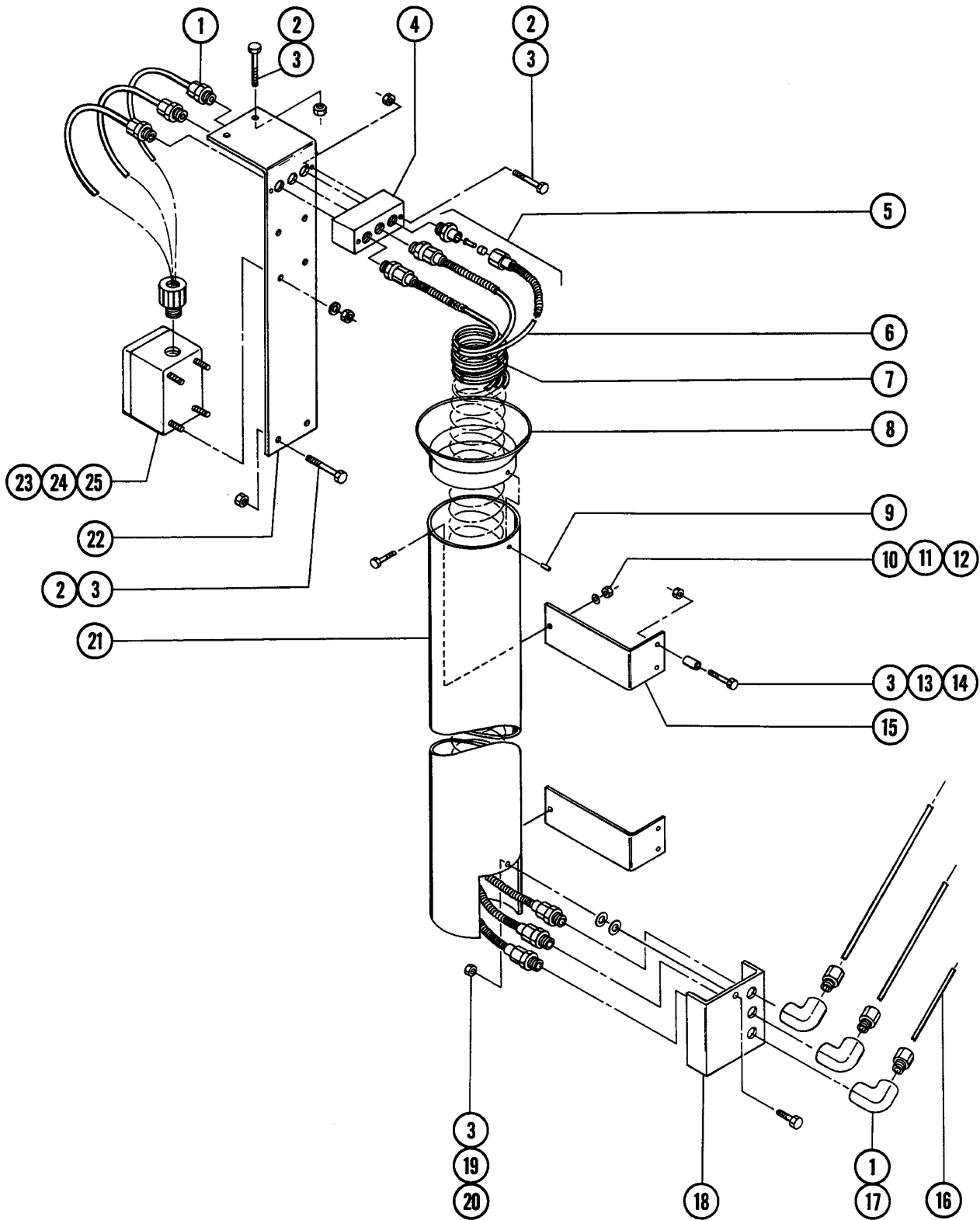




## 412.1 Air Motor Control Circuit Assembly, View 1

| Item | Part No. | Description                                                                 | Qty. |
|------|----------|-----------------------------------------------------------------------------|------|
| 1    | 16421GT  | PUSHLOC,1/4 MPT X 5/32 .....                                                | 3    |
| 2    | 6637GT   | SCREW,HHC,1/4-20 X 1.75 .....                                               | 6    |
| 3    | 6091GT   | NUT, NYLOCK, 1/4-20 .....                                                   | 10   |
| 4    | 16625GT  | MANIFOLD-AM 3 PORT 1/4 FPT .....                                            | 1    |
| 5    | 7024GT   | FITTING,AIR-HOSE .....                                                      | 3    |
| 6    | 9643GT   | HOSE-3/16,PNEUMATIC-600" .....                                              | 3    |
| 6    | 18129GT  | COIL TUBE-AIR HOSE-PLC/EUPAM .....                                          | 3    |
| 6    | 18685GT  | COIL TUBE-AIR HOSE-PLC/DPL30AM .....                                        | 3    |
| 7    | 12876GT  | CABLE TIE,4 3/4" .....                                                      | 25   |
| 8    |          | Coil Tube Funnel .....                                                      | 1    |
| 9    | 11974GT  | RIVET,MAGNALOK,.192 #7 .....                                                | 1    |
| 10   | 6878GT   | BOLT,CARRIAGE,1/4-20 X .75,G2 .....                                         | 2    |
| 11   | 6356GT   | WASHER,LOCK,.25 .....                                                       | 2    |
| 12   | 6357GT   | NUT,HEX,1/4-20 .....                                                        | 2    |
| 13   | 8149GT   | SPACER,NYLON .257 X .5 X .75" .....                                         | 4    |
| 14   | 6145GT   | SCREW,HHC,1/4-20 X 1.5 .....                                                | 4    |
| 15   | 7963GT   | FLAT BAR-COIL TUBE BRKT-12.25" .....                                        | 2    |
| 16   | 1619GT   | HOSE-5/32 RED PNEUMATIC,BULK .....                                          | 2    |
| 16   | 1620GT   | HOSE-5/32 GREEN PNEUMATIC,BULK .....                                        | 2    |
| 16   | 1621GT   | HOSE-5/32 BLACK PNEUMATIC,BULK .....                                        | 2    |
| 17   | 6640GT   | ELBOW,140238-4-4 .....                                                      | 3    |
| 18   | 7084GT   | CHANNEL-4.63"AM LWR COILTUBE .....                                          | 1    |
| 19   | 4515GT   | SPACER,NYLON-.25 X.625 X.093TK .....                                        | 2    |
| 20   | 6090GT   | SCREW, HHC, 1/4-20 X .75 .....                                              | 1    |
| 21   | 16493GT  | CONDUIT,(4")-44" AIRTUBE HOUSE .....                                        | 1    |
| 22   | 16396GT  | BRACKET,AIRMOTOR PLAT.SWITCH .....                                          | 1    |
| 23   | 26523GT  | CONTROL BOX,3BUTTON,PNEUMATIC<br>Includes Squeeze Connector and Hoses ..... | 1    |
| 24   | 6607GT   | WASHER,LOCK,#10 PLTD .....                                                  | 4    |

412.1 Air Motor Control Circuit Assembly, View 1

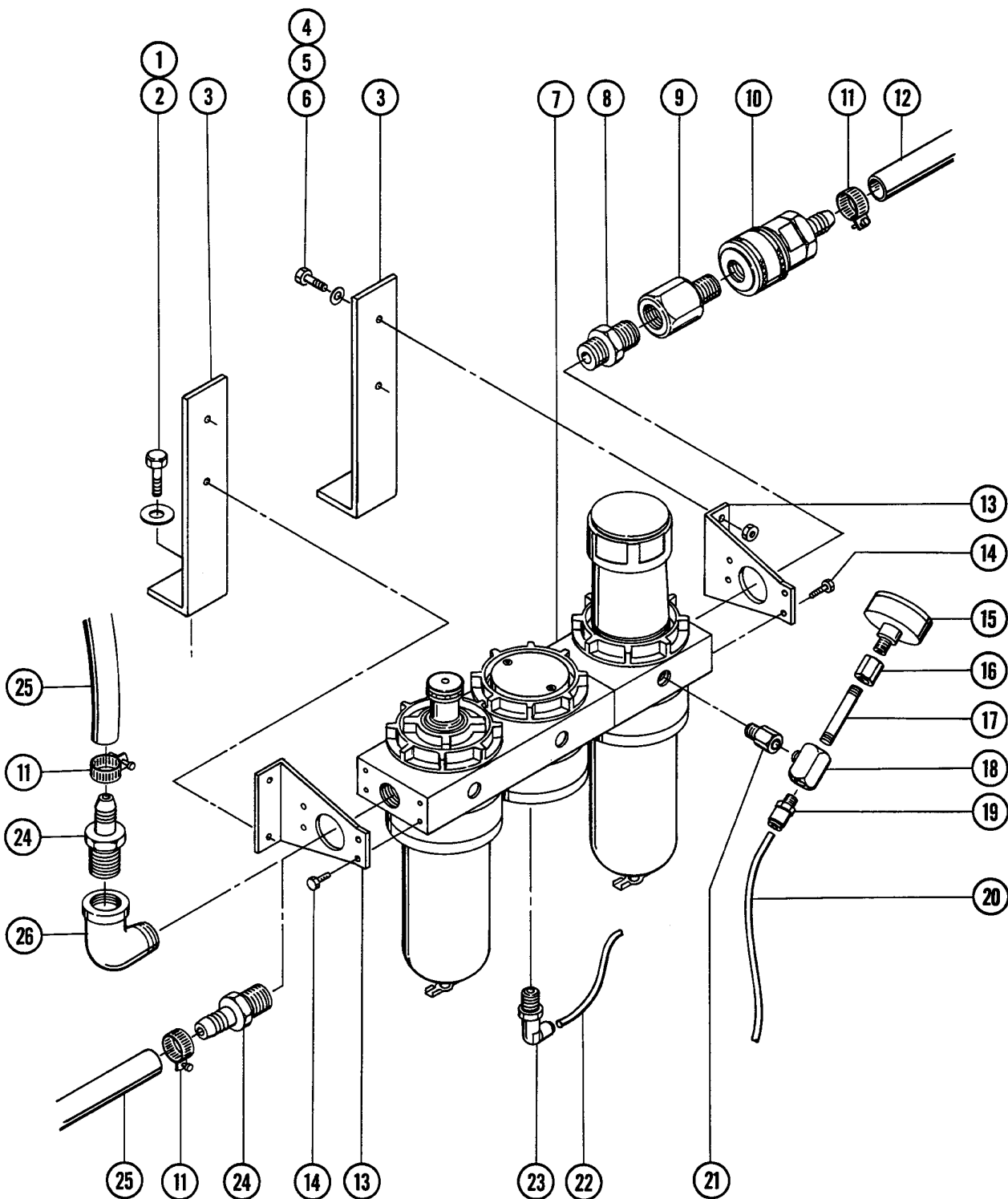


412.1 Air Motor Control Circuit Assembly, View 1

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>  | <i>Qty.</i> |
|-------------|-----------------|---------------------|-------------|
| 25          | 15513GT         | NUT,HEX,10-32 ..... | 4           |



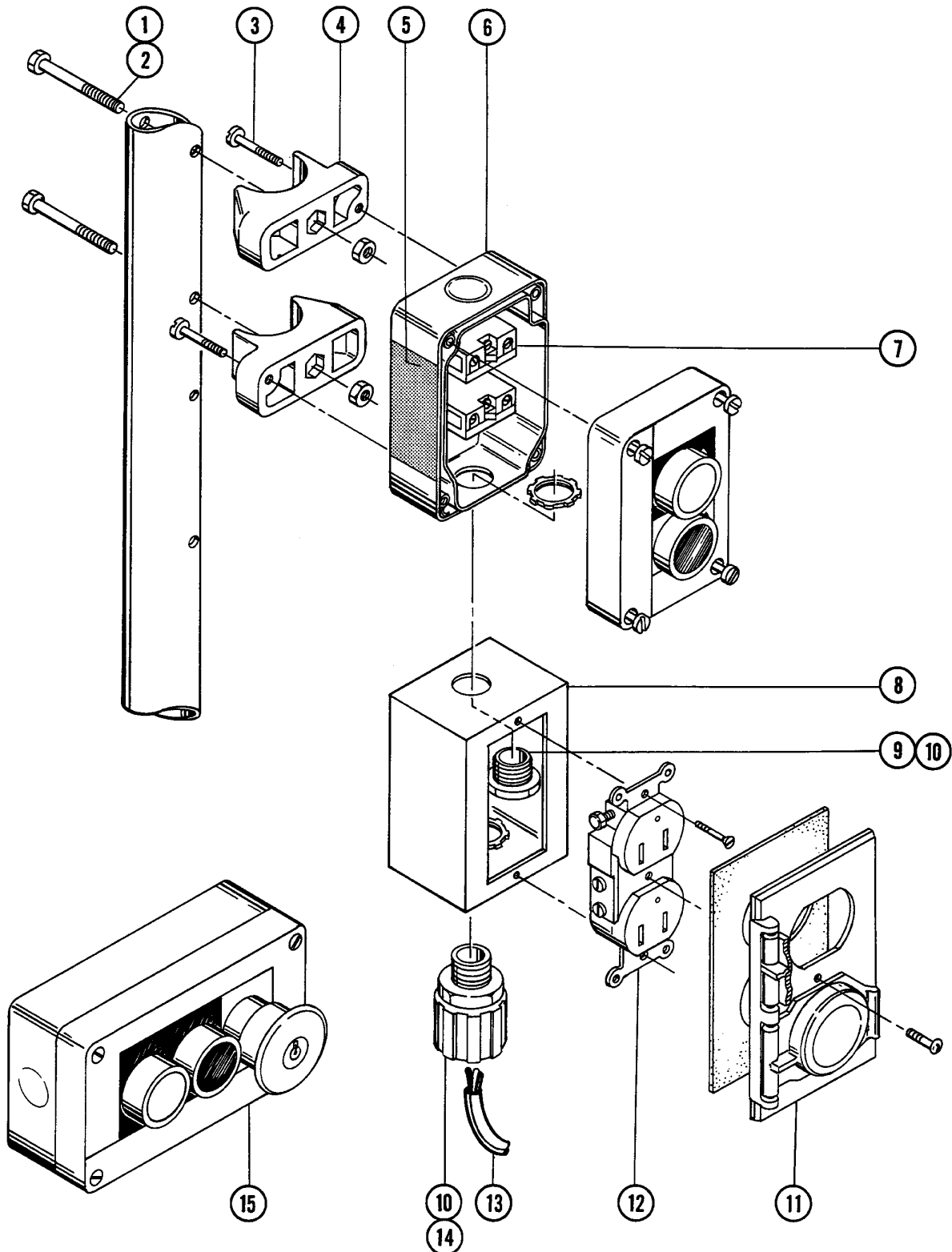
412.2 Air Motor Control Circuit Assembly, View 2



## 412.2 Air Motor Control Circuit Assembly, View 2

| Item | Part No. | Description                                                                             | Qty. |
|------|----------|-----------------------------------------------------------------------------------------|------|
| 1    | 6175GT   | SCREW,HHC,3/8-16 X 1 .....                                                              | 2    |
| 2    | 6097GT   | WASHER,FLAT,USS,3/8",Y .....                                                            | 2    |
| 3    | 16385GT  | BRACKET-FRL SUPPORT-8.125" .....                                                        | 2    |
| 4    | 6090GT   | SCREW, HHC, 1/4-20 X .75 .....                                                          | 4    |
| 5    | 6638GT   | WASHER, FLAT, USS, 1/4"Y .....                                                          | 4    |
| 6    | 6091GT   | NUT, NYLOCK, 1/4-20 .....                                                               | 4    |
| 7    | 16070GT  | F.R.V.L. ASSEMBLY W/GAGE-AM .....                                                       | 1    |
| 8    |          | NIPPLE,1/2 MPT X 1",GALVANIZED<br>16606 is no longer available and no replacement. .... | 1    |
| 9    | 7018GT   | QUICK DISCONNECT VALVE, PLP AM .....                                                    | 1    |
| 10   | 7019GT   | QUICK DISCONNECT SOCKET,PLP AM .....                                                    | 1    |
| 11   | 7035GT   | HOSE CLAMP-WORM DRIVE .....                                                             | 2    |
| 12   |          | 1/2" Air Hose (to be provided by user) .....                                            | 2    |
| 13   |          | MOUNTING BRKT-F.R.V.L.ASSY.<br>(no longer available from supplier) Included w/#7 .....  | 2    |
| 14   |          | MOUNTING BRKT-F.R.V.L.ASSY.<br>(no longer available from supplier) Included w/#7 .....  | 8    |
| 15   | 33741GT  | GAUGE-F.R.V.L. ASSEMBLY<br>Included w/#7 .....                                          | 1    |
| 16   | 16413GT  | COUPLING,1/4" BRASS NPT .....                                                           | 1    |
| 17   | 16412GT  | NIPPLE,1/8 MPT X 2" .....                                                               | 1    |
| 18   | 16411GT  | TEE,BRANCH,130425-2 .....                                                               | 1    |
| 19   | 16409GT  | PUSHLOC,1/8 MPT X 5/32 .....                                                            | 1    |
| 20   | 1621GT   | HOSE-5/32 BLACK PNEUMATIC,BULK .....                                                    | 48   |
| 21   | 16438GT  | ADAPTER,130139-2-2 .....                                                                | 1    |
| 22   | 1620GT   | HOSE-5/32 GREEN PNEUMATIC,BULK .....                                                    | 48   |
| 23   | 16410GT  | PUSHLOC,1/4 MPT X 5/32,90ELBOW .....                                                    | 1    |
| 24   | 7022GT   | CONN,MALE,ST, 1/2 H B-MPT .....                                                         | 2    |
| 25   | 41463GT  | HOSE,SYNFLEX .....                                                                      | 24   |
| 26   | 7028GT   | ELBOW,140239-8-8 .....                                                                  | 1    |

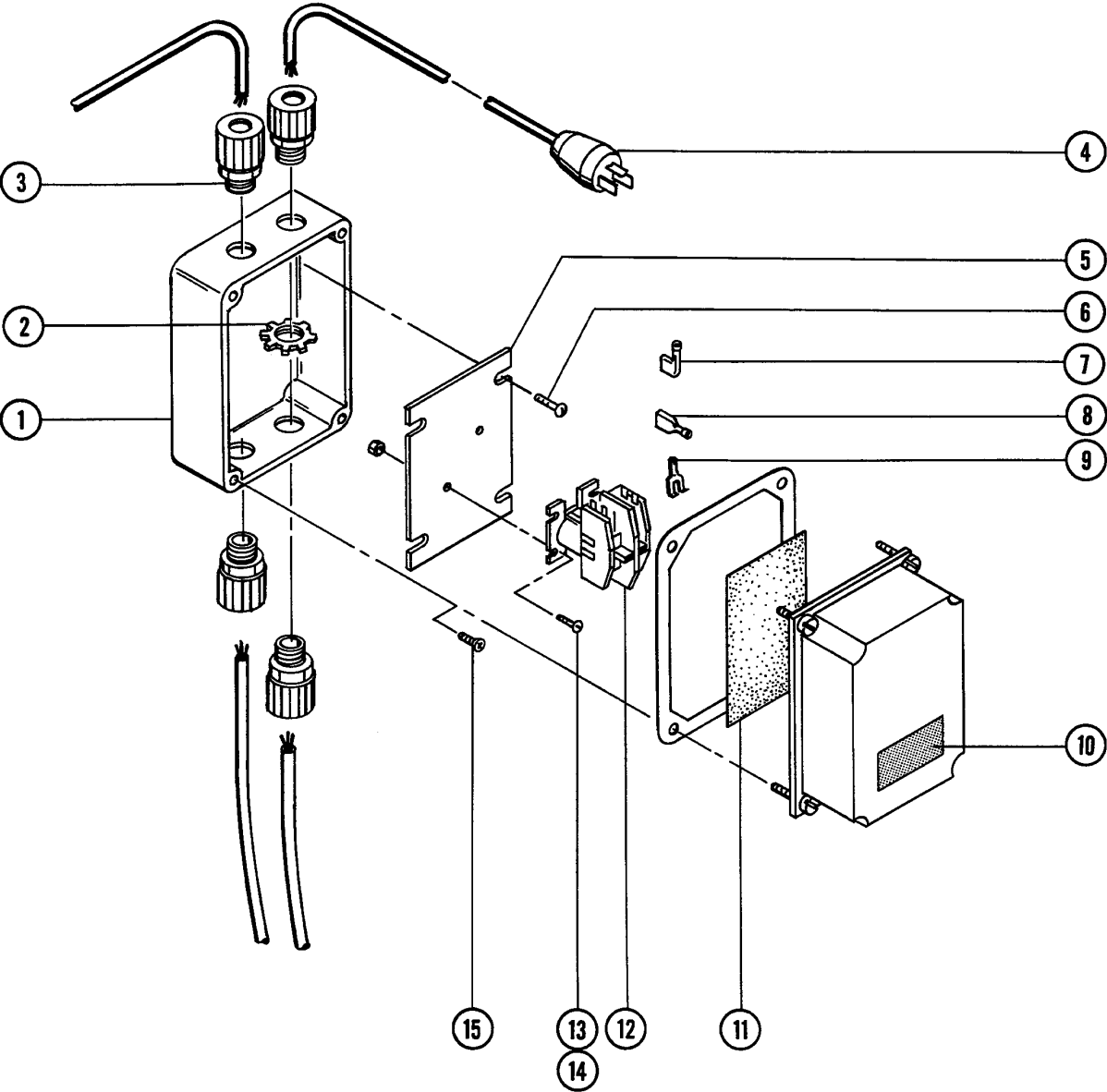
413.1 A.C. & D.C. Switch Assembly



## 413.1 A.C. &amp; D.C. Switch Assembly

| Item | Part No. | Description                                                                                                                                     | Qty. |
|------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1    | 6637GT   | SCREW,HHC,1/4-20 X 1.75 .....                                                                                                                   | 2    |
| 2    | 6357GT   | NUT,HEX,1/4-20 .....                                                                                                                            | 2    |
| 3    | 11097GT  | SCREW,PHM,10-32X1,SF.TAP.SLOT .....                                                                                                             | 2    |
| 4    | 10657GT  | BRACKET-PLATFORM SWITCH MOUNT. ....                                                                                                             | 2    |
| 5    | 8034GT   | DECAL,EMERGENCY STOP"YELLOW .....                                                                                                               | 1    |
| 6    | 8541GT   | SWITCH,CONTROL,TELEM.<br>(replaced contacts for this switch in April of 2008 with the parts listed for item 7, order<br>complete switch)) ..... | 1    |
| 7    | 80714GT  | CONTACTOR BLOCK,N.O. ....<br>(replaced PN 11104)                                                                                                | 2    |
| 7-   | 80076GT  | BUTTON,PUSH,BLACK W/SEAL .....                                                                                                                  | 1    |
|      |          | (replaced PN 11105)                                                                                                                             |      |
| 8    | 10775GT  | T-BOX,2.75 X 4.5 X 2.0 .....                                                                                                                    | 1    |
| 9    | 12456GT  | NIPPLE,1/2" CONDUIT .....                                                                                                                       | 1    |
| 10   | 6935GT   | CONN, SQZ, 1/2NPT, LOCKNUT .....                                                                                                                | 1    |
| 11   | 31153GT  | OUTLET CONVERSION KIT .....                                                                                                                     | 1    |
| 12   | 31153GT  | OUTLET CONVERSION KIT .....                                                                                                                     | 1    |
| 13   | 12193GT  | COIL CORD,16/6,12"COIL-PLC19/2 .....                                                                                                            | 1    |
| 14   | 12560GT  | COIL CORD,16/6,24"COIL .....                                                                                                                    | 1    |
| 14   | 7057GT   | CONN. SQZ,1/2NPT .39-.56 MED .....                                                                                                              | 1    |
| 15   | 7967GT   | SWITCH,3 BUTTON,W/KEYLOCK .....                                                                                                                 | 1    |
|      |          | European                                                                                                                                        |      |

414.1 Standard Contactor Box Assembly

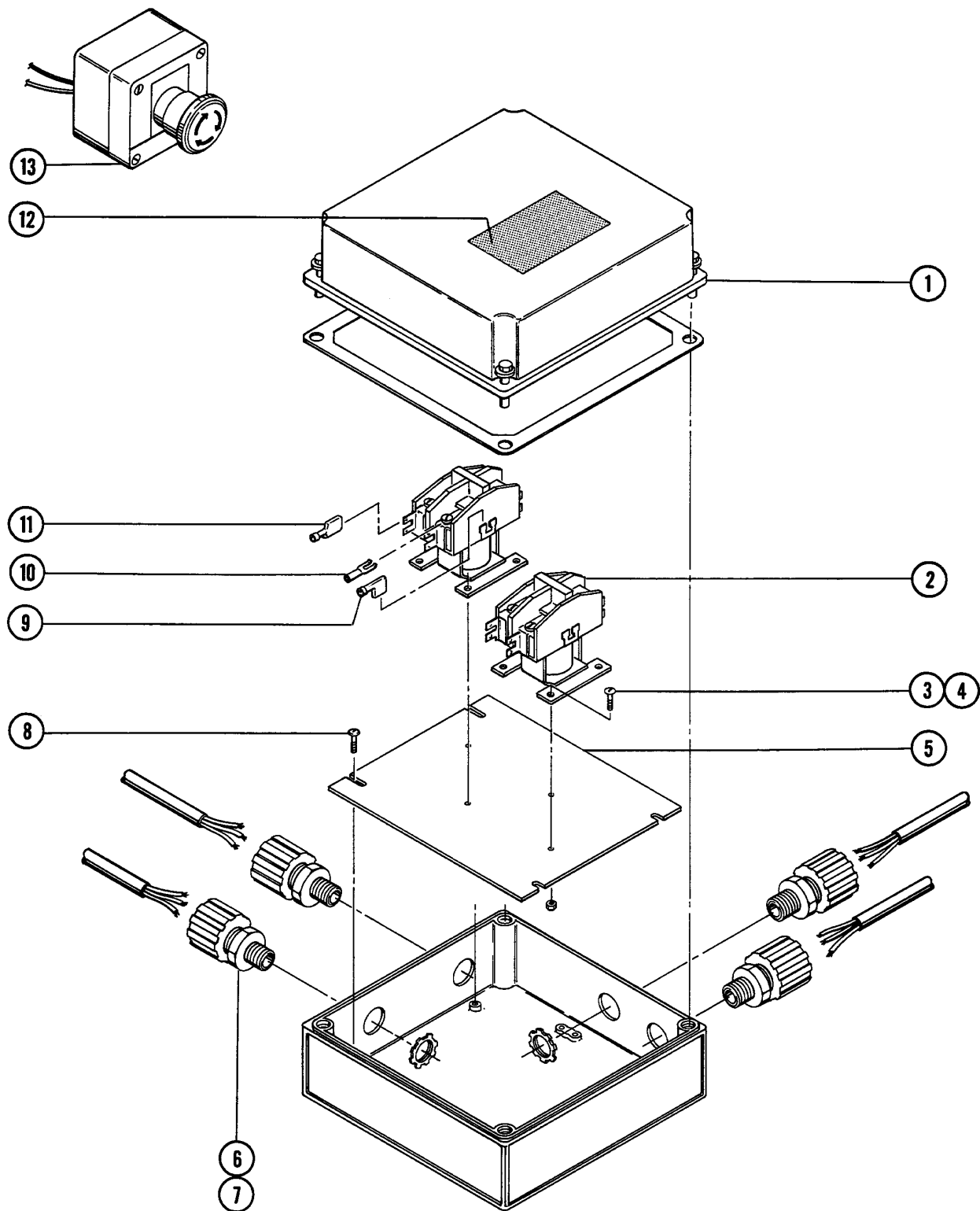




## 414.1 Standard Contactor Box Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                           | <i>Qty.</i> |
|-------------|-----------------|--------------------------------------------------------------|-------------|
| 1           | 8425GT          | ENCLOSURE,FG ELEC.,STOCK,7X5X4 .....<br>Incl. Gasket and Lid | 1           |
| 2           | 6935GT          | CONN, SQZ, 1/2NPT, LOCKNUT .....                             | 4           |
| 3           | 7056GT          | CONN, SQZ, 1/2NPT, 0.38-0.50,SM .....                        | 2           |
| 3           | 7057GT          | CONN. SQZ,1/2NPT .39-.56 MED .....                           | 2           |
| 4           | 35846GT         | PIGTAIL,ASSY,AC/DC SJO 14/3** .....                          | 1           |
| 4           | 7110GT          | Pigtail Less Plug .....                                      | 1           |
| 5           | 10088GT         | RELAY MOUNTING PLATE .....                                   | 1           |
| 6           | 10153GT         | SCREW,PHIL,PHM,6-32X.38,SF.TAP .....                         | 2           |
| 7           | 6832GT          | TERMINAL,FLAG.90 DEG.BLUE .....                              | 2           |
| 8           | 13826GT         | TERMINAL,FEM.BUTT SEAM:16/14 .....                           | 2           |
| 9           | 6831GT          | TERMINAL,FORK-TONGUE,BLUE .....                              | 2           |
| 10          | 6697GT          | DECAL,100-115V./60 HZ." .....                                | 1           |
| 10          | 6695GT          | DECAL,100-115V./50 HZ." .....                                | 1           |
| 10          | 6696GT          | DECAL,230V./50 HZ." .....                                    | 1           |
| 11          | 12349GT         | OBS.SEE 20561-DECAL .....                                    | 1           |
| 12          | 7157GT          | CONTACTOR, MOTOR, 50/60 110V .....                           | 1           |
| 12          | 7160GT          | CONTACTOR, MOTOR, 50/60 220V .....                           | 1           |
| 13          | 6066GT          | SCREW,RHM,10-32 X .38 .....                                  | 2           |
| 14          | 6178GT          | NUT, NYLOCK, 10-32 .....                                     | 2           |
| 15          | 8537GT          | SCREW,FILLISTER HM,10-32 X .75 .....                         | 4           |

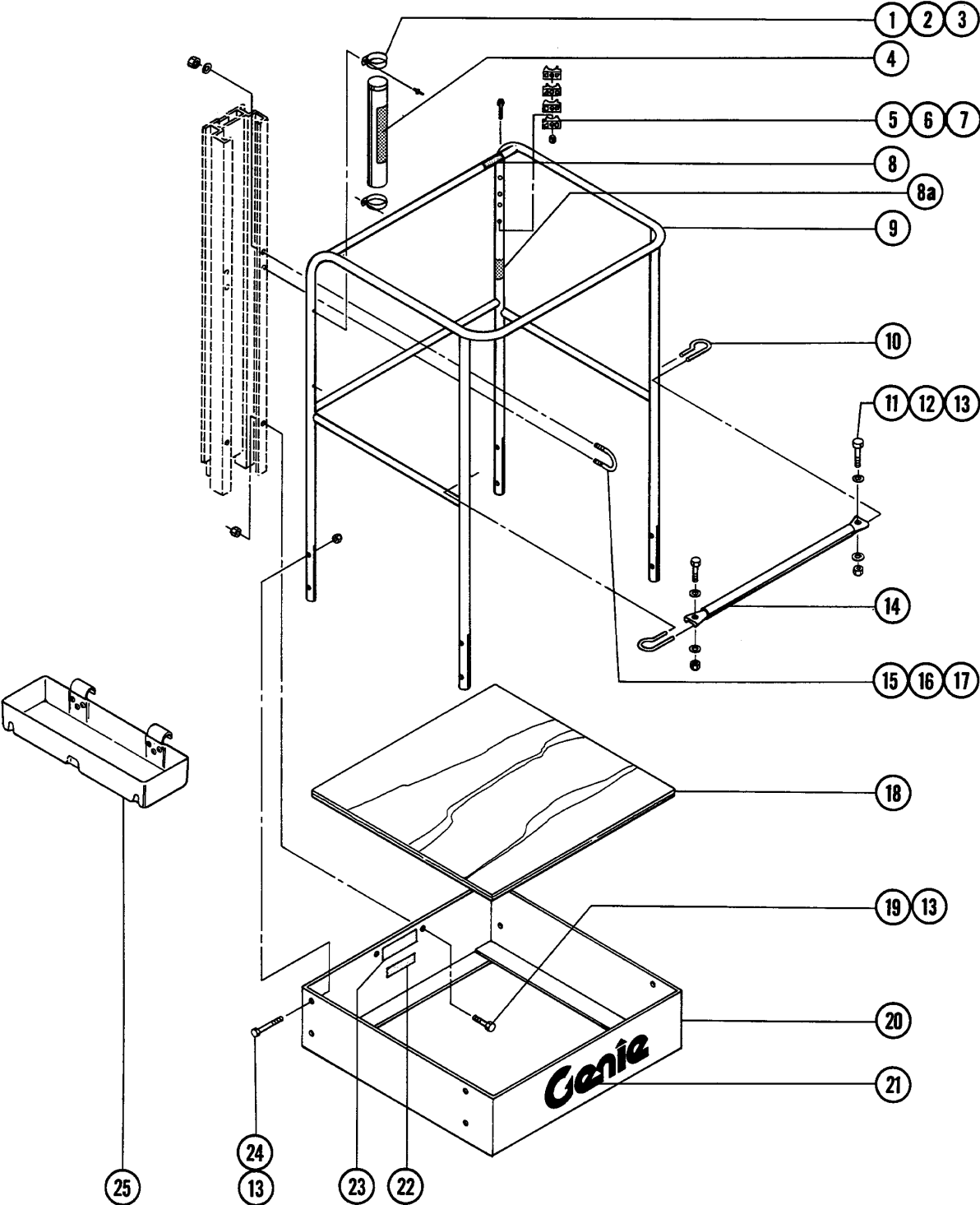
415.1 Dual Contactor Box Assembly



## 415.1 Dual Contactor Box Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                                   | <i>Qty.</i> |
|-------------|-----------------|------------------------------------------------------|-------------|
| 1           | 14948GT         | ENCLOSURE,ELEC.,STOCK,7X7X4 .....<br>Includes Gasket | 1           |
| 2           | 7160GT          | CONTACTOR, MOTOR, 50/60 220V .....                   | 2           |
| 3           | 6066GT          | SCREW,RHM,10-32 X .38 .....                          | 4           |
| 4           | 6178GT          | NUT, NYLOCK, 10-32 .....                             | 4           |
| 5           | 14947GT         | PLATE,RELAY MOUNTING,6 X 5.5 .....                   | 1           |
| 6           | 7056GT          | CONN, SQZ, 1/2NPT, 0.38-0.50,SM .....                | 2           |
| 6           | 7057GT          | CONN. SQZ,1/2NPT .39-.56 MED .....                   | 2           |
| 7           | 6935GT          | CONN, SQZ, 1/2NPT, LOCKNUT .....                     | 4           |
| 8           | 10153GT         | SCREW,PHIL,PHM,6-32X.38,SF.TAP .....                 | 2           |
| 9           | 6832GT          | TERMINAL,FLAG.90 DEG.BLUE .....                      | 2           |
| 10          | 6831GT          | TERMINAL,FORK-TONGUE,BLUE .....                      | 2           |
| 11          | 13826GT         | TERMINAL,FEM.BUTT SEAM:16/14 .....                   | 2           |
| 12          | 6696GT          | DECAL,230V./50 HZ." .....                            | 1           |
| 13          | 7968GT          | SWITCH,TURN TO RELEASE MUSH. ....                    | 1           |

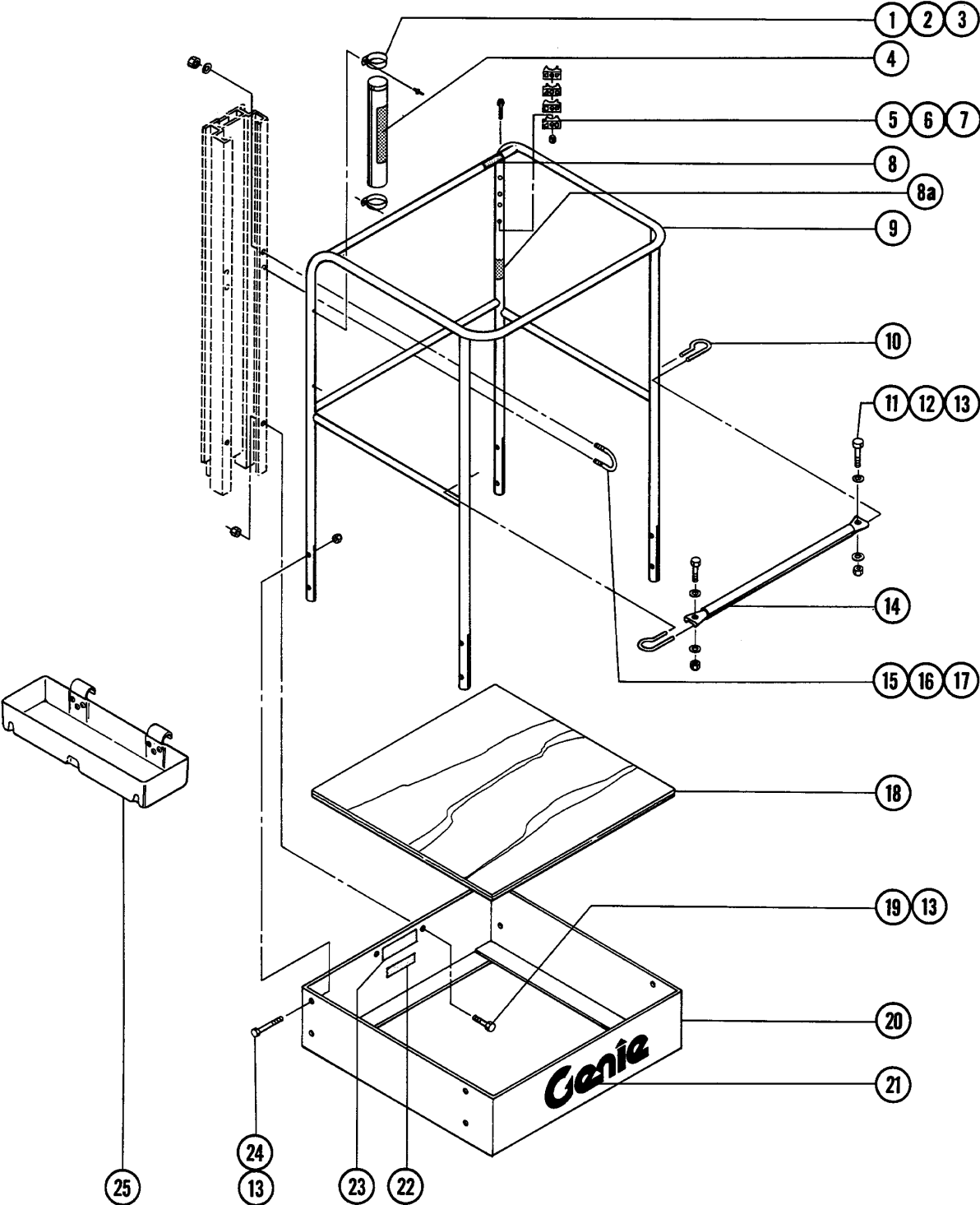
501.1 Aluminum Platform Assembly



## 501.1 Aluminum Platform Assembly

| Item | Part No. | Description                                                | Qty. |
|------|----------|------------------------------------------------------------|------|
|      | 16951GT  | PLAT. ASSY-STD PL W/DECALS .....<br>Includes Decals        |      |
|      | 16952GT  | PLAT. ASSY-NRW PL W/DECALS .....<br>Includes Decals        |      |
| 1    | 6653GT   | CLAMP, 1.88, #30 X 1/4, RUB CUSH .....                     | 2    |
| 2    | 6271GT   | RIVET, STL, STL.MAN, P, .25 X .25 .....                    | 2    |
| 3    | 6600GT   | INSTRUCT.TUBE W/CAPS-1.75 X 12 .....                       | 1    |
| 4    | 6602GT   | DECAL, READ ENCLOSED INSTR. ....                           | 1    |
| 5    | 10657GT  | BRACKET-PLATFORM SWITCH MOUNT. ....                        | 2    |
| 6    | 6637GT   | SCREW, HHC, 1/4-20 X 1.75 .....                            | 2    |
| 7    | 6357GT   | NUT, HEX, 1/4-20 .....                                     | 2    |
| 8    | 9216GT   | DECAL, IMPORTANT ALL OUT. ....                             | 1    |
| 8a   | 18597GT  | DECAL, 8 AMP MAX. ....                                     | 1    |
| 9    | 17591GT  | RAILING WELDMENT .....<br>Incl. Index #11-#14              | 1    |
| 9    | 7402GT   | RAILING WELDMENT-NRW PLATFORM .....<br>Incl. Index #10-#14 | 1    |
| 9    | 139450GT | SLIDING MIDRAIL KIT, NO PAINT .....<br>Incl. Index #10-#14 | 1    |
| 9    | 12449GT  | SLIDING MIDRAIL ASSY-NRRW .....<br>Incl. Index #10-#14     | 1    |
| 10   | 12443GT  | MIDRAIL GUIDE ( HOOK ) .....                               | 2    |
| 11   | 6888GT   | SCREW, HHC, 1/4-20 X 1 .....                               | 2    |
| 12   | 6638GT   | WASHER, FLAT, USS, 1/4"Y .....                             | 4    |
| 13   | 6091GT   | NUT, NYLOCK, 1/4-20 .....                                  | 12   |
| 14   | 53819GT  | TUBE, SLIDING MIDRAIL, 20.69 IN .....                      | 1    |
| 14   | 12447GT  | TUBE-NARROW SLI.MIDRAIL-15.06 .....                        | 1    |
| 15   | 4828GT   | NUT, NYLOCK, 3/8-16 .....                                  | 4    |
| 16   | 6021GT   | WASHER, LOCK, .375 .....                                   | 4    |
| 17   | 6550GT   | U-BOLT, 3/8 X 1 YZ .....                                   | 2    |
| 18   | 14806GT  | PLYWOOD, 5/8 ACX-23.88 X 23.88 .....                       | 1    |
| 18   | 14807GT  | PLYWOOD, 5/8 ACX-18.5 X 23.875 .....                       | 1    |
| 19   | 6090GT   | SCREW, HHC, 1/4-20 X .75 .....                             | 2    |
| 20   | 7382GT   | TOEBOARD WELDMT-STD PLATFORM .....                         | 1    |

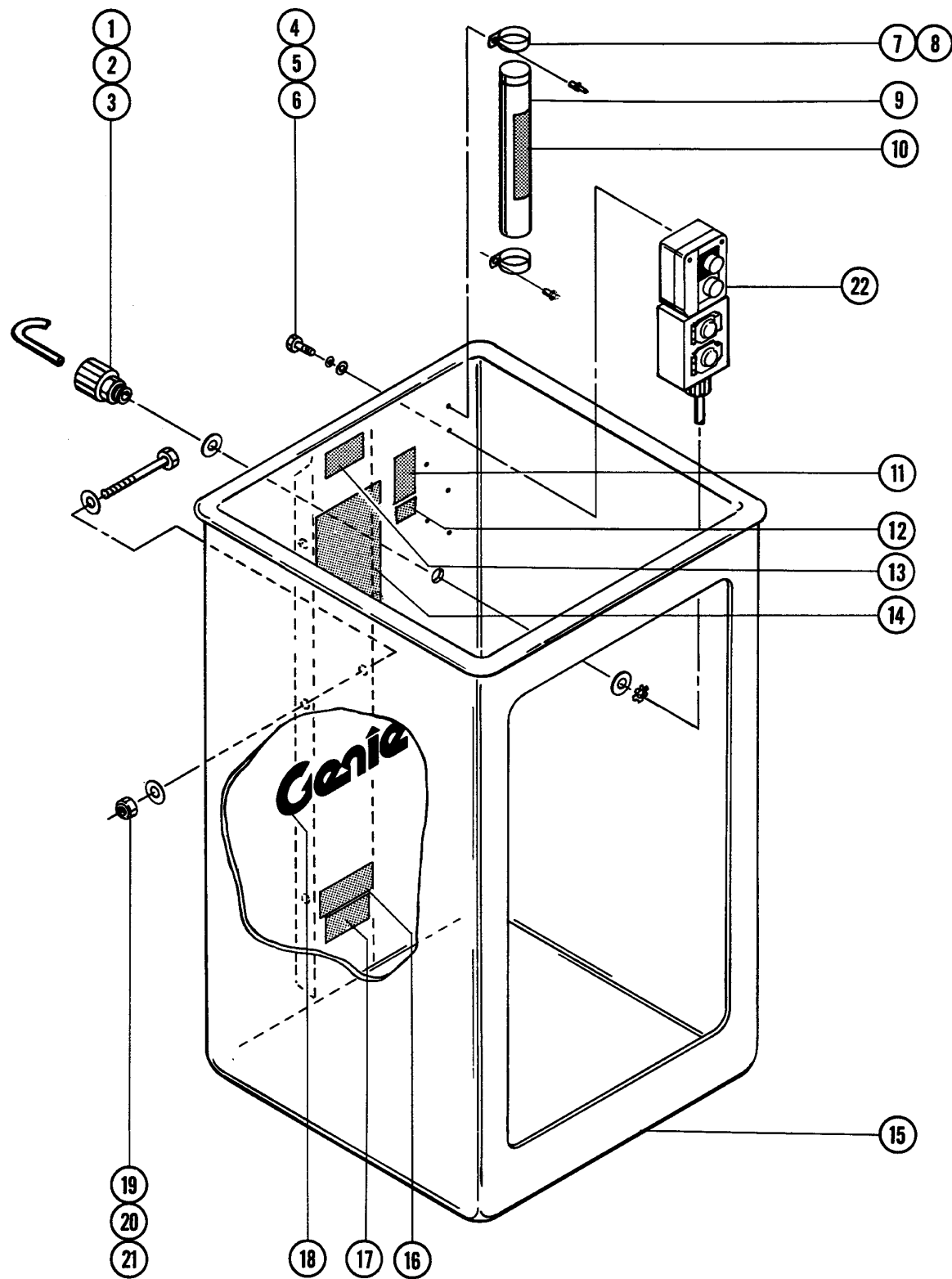
501.1 Aluminum Platform Assembly



## 501.1 Aluminum Platform Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                | <i>Qty.</i> |
|-------------|-----------------|-----------------------------------|-------------|
| 20          | 7397GT          | TOEBOARD WELDMT-NARROW PLAT. .... | 1           |
| 21          | 8041GT          | DECAL,GENIE" ....                 | 1           |
| 22          | 11857GT         | DECAL,NON-INSULATED PLATFORM .... | 1           |
| 23          | 8765GT          | DECAL,300 LB. MAX. PLC ....       | 1           |
| 23          | 8766GT          | DECAL,250 LB. MAX. PLC36 ....     | 1           |
| 24          | 6145GT          | SCREW,HHC,1/4-20 X 1.5 ....       | 1           |
| 25          | 9599-SGT        | TOOL TRAY ACCESSORY*** ....       | 1           |

502.1 Fiber Platform Assembly





## 502.1 Fiber Platform Assembly

| <i>Item</i> | <i>Part No.</i> | <i>Description</i>                       | <i>Qty.</i> |
|-------------|-----------------|------------------------------------------|-------------|
| 1           | 7057GT          | CONN. SQZ, 1/2NPT .39-.56 MED .....      | 1           |
| 2           | 11855GT         | WASHER, SHIM, SST, .825X1.25X.015 .....  | 2           |
| 3           | 6935GT          | CONN, SQZ, 1/2NPT, LOCKNUT .....         | 1           |
| 4           | 11097GT         | SCREW, PHM, 10-32X1, SF. TAP. SLOT ..... | 4           |
| 5           | 6146GT          | WASHER, FLAT, MS, #10, Y .....           | 4           |
| 6           | 6607GT          | WASHER, LOCK, #10 PLTD .....             | 4           |
| 7           | 6653GT          | CLAMP, 1.88, #30 X 1/4, RUB CUSH .....   | 2           |
| 8           | 7265GT          | RIVET, STEEL, P, .25 X .375 .....        | 2           |
| 9           | 6600GT          | INSTRUCT. TUBE W/CAPS-1.75 X 12 .....    | 1           |
| 10          | 6602GT          | DECAL, READ ENCLOSED INSTR. ....         | 1           |
| 11          | 9216GT          | DECAL, IMPORTANT ALL OUT. ....           | 1           |
| 12          | 18597GT         | DECAL, 8 AMP MAX. ....                   | 1           |
| 13          | 8034GT          | DECAL, EMERGENCY STOP"YELLOW .....       | 1           |
| 14          | 7322GT          | DECAL, OPER. INSTR. PL/PLM .....         | 1           |
| 15          | 20204GT         | PLAT. ASSY, FIBER, PLC STD. ....         | 1           |
| 15          | 20375GT         | PLAT. NRRW. FIBER ASSY-PL .....          | 1           |
| 16          | 8765GT          | DECAL, 300 LB. MAX. PLC .....            | 1           |
| 16          | 8766GT          | DECAL, 250 LB. MAX. PLC36 .....          | 1           |
| 17          | 11857GT         | DECAL, NON-INSULATED PLATFORM .....      | 1           |
| 18          | 8041GT          | DECAL, GENIE" .....                      | 1           |
| 19          | 6733GT          | SCREW, HHC, 1/2-13 X 8 .....             | 3           |
| 19          |                 | 1/2-13 x 12" Bolt, Gr. 5 .....           | 3           |
|             |                 | Pre 1987 Models                          |             |
| 20          | 6086GT          | NUT, LP NYLOCK, 1/2-13 .....             | 3           |
| 21          | 6095GT          | WASHER, FLAT, USS, 1/2", Y .....         | 6           |
| 22          |                 | Switch Assembly, See Figure 22 .....     | 1           |

| <b>Part no.</b> | <b>Page Number</b>           | <b>Part no.</b> | <b>Page Number</b>        | <b>Part no.</b> | <b>Page Number</b>   |
|-----------------|------------------------------|-----------------|---------------------------|-----------------|----------------------|
| 1619GT          | 87, 107                      | 6503GT          | 45                        | 6695GT          | 115                  |
| 1620GT          | 107, 111                     | 6505GT          | 43, 49                    | 6696GT          | 115, 117             |
| 1621GT          | 107, 111                     | 6506GT          | 45, 51                    | 6697GT          | 115                  |
| 2095GT          | 41                           | 6509GT          | 45, 47, 49, 51            | 6700GT          | 27, 33               |
| 4266GT          | 59                           | 6519GT          | 17, 57, 61                | 6708GT          | 27, 33               |
| 4515GT          | 107                          | 6530GT          | 43                        | 6714GT          | 17                   |
| 4632GT          | 65, 67                       | 6534GT          | 43, 45, 49                | 6730GT          | 37                   |
| 4828GT          | 17, 21, 27, 29, 31, 33...    | 6538GT          | 45, 49                    | 6733GT          | 53, 123              |
| 5094GT          | 103                          | 6540GT          | 105                       | 6782GT          | 41                   |
| 5361GT          | 19, 23, 37, 61, 65, 67...    | 6544GT          | 43, 49                    | 6804GT          | 57                   |
| 5365GT          | 23                           | 6545GT          | 19, 23, 65, 67, 69, 73    | 6812GT          | 97                   |
| 5387GT          | 29, 31, 35                   | 6548GT          | 45                        | 6813GT          | 99                   |
| 5397GT          | 27, 33, 41                   | 6549GT          | 105                       | 6825GT          | 17, 57               |
| 6002GT          | 17, 57, 61                   | 6550GT          | 53, 119                   | 6830GT          | 69, 73               |
| 6019GT          | 17, 21, 39, 55, 61           | 6554GT          | 37, 41                    | 6831GT          | 69, 73, 115, 117     |
| 6021GT          | 17, 21, 31, 39, 43, 47...    | 6563GT          | 19, 37, 43, 49, 61        | 6832GT          | 115, 117             |
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California Proposition 65



**WARNING**

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to [www.P65Warnings.ca.gov/passenger-vehicle](http://www.P65Warnings.ca.gov/passenger-vehicle).

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

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