



Illustrated Parts Manual

Models 9MP

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ANSI

CE



An Oshkosh Corporation Company

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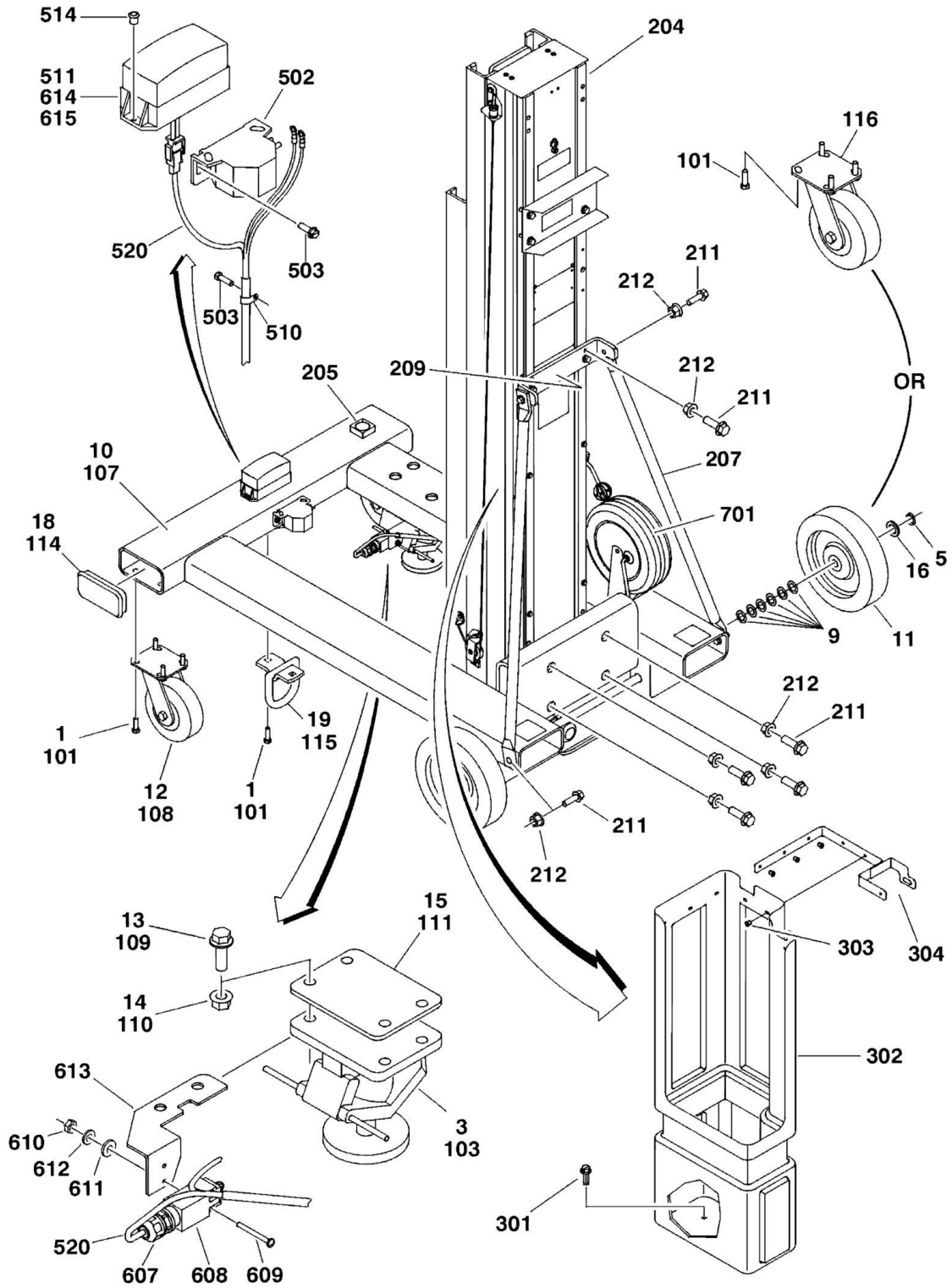
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SECTION 1 - BASE

SECTION 1 - BASE

FIGURE 1-1. BASE MOUNTED COMPONENTS INSTALLATION



SECTION 1 - BASE

FIGURE 1-1. BASE MOUNTED COMPONENTS INSTALLATION

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---|-----|
| | 0272509 | Ref | BASE ASSEMBLY (STANDARD) | E |
| 1 | 0630549 | 12 | Screw 3/8in-16NC x 1 1/4in | |
| 3 | 0920114 | 1 | Stop, Floor | |
| 5 | 3760348 | 2 | Ring, Retaining | |
| 6 | 4711600 | 8 | Flatwasher 3/8in Narrow | |
| 7 | 4711800 | 8 | Flatwasher 1/2in Narrow | |
| 8 | 4712200 | 2 | Flatwasher 3/4in Narrow | |
| 9 | 4740456 | AR | Washer, Shim | |
| 10 | 4846715 | 1 | Base | |
| 11 | | Ref | Wheel Assembly (Front) Options: | |
| 11 | 4860208 | 2 | Wheel Assembly (Front) (Prior to SN 20797) | |
| 11 | 4860244 | 2 | Wheel Assembly (Front) (SN 20797 to Present) | |
| 12 | | Ref | Caster Wheel Assembly (Rear) Options: | |
| 12 | 4860209 | 2 | Caster Wheel Assembly (Rear) (Prior to SN 20797) | |
| 12 | 4860245 | 2 | Caster Wheel Assembly (Rear) (SN 20797 to Present) | |
| 13 | 0791812 | 4 | Screw 1/2in-13NC x 1 1/2in | |
| 14 | 3311808 | 4 | Nut, Flanged 1/2in-13NC | |
| 15 | 3539920 | 1 | Plate, Spacer | |
| 16 | 4740415 | 2 | Washer | |
| 17 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 18 | 3520195 | 2 | Plug (SN 19973 to Present) | |
| 19 | 3760365 | 1 | Ring, Tie-Down (SN 19981 to Present) | |
| | 0272601 | Ref | BASE ASSEMBLY (OPTIONAL ALL CASTER WHEELS) | E |
| 101 | 0630549 | 20 | Screw 3/8in-16NC x 1 1/4in | |
| 103 | 0920114 | 1 | Stop, Floor | |
| 107 | 4846718 | 1 | Base | |
| 108 | | Ref | Caster Wheel Assembly Options: | |
| 108 | 4860209 | 3 | Caster Wheel Assembly (Prior to SN 20797) | |
| 108 | 4860245 | 3 | Caster Wheel Assembly (SN 20797 to Present) | |
| 109 | 0791812 | 4 | Screw 1/2in-13NC x 1 1/2in | |
| 110 | 3311808 | 4 | Nut, Flanged 1/2in-13NC | |
| 111 | 3539920 | 1 | Plate, Spacer | |
| 113 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 114 | 3520195 | 2 | Plug (SN 19973 to Present) | |
| 115 | 3760365 | 1 | Ring, Tie-Down (SN 19981 to Present) | |
| 116 | | Ref | Caster Wheel Assembly with Lock (Not Shown - Located on Left Front Only) Options: | |
| 116 | 4860242 | 1 | Caster Wheel Assembly (Prior to SN 20797) | |
| 116 | 0272943 | 1 | Caster Wheel Assembly (SN 20797 to Present) | |
| | | Ref | MAST SUPPORT INSTALLATIONS | |
| | 0272641 | Ref | Standard Front Wheel | C |
| | 0272632 | Ref | Caster Front Wheel | C |
| 204 | 0801358 | 1 | Mast Assembly (See MAST SECTION for Breakdown) | |
| 205 | 2420140 | 1 | Gage, Level | |
| 207 | 4568651 | 2 | Brace | |
| 209 | 4846729 | 1 | Mount, Mast | |
| 210 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 211 | 0791610 | 12 | Screw, Flanged 3/8in-16NC x 1 1/4in (Standard Front Wheel) | |
| 211 | 0791610 | 10 | Screw, Flanged 3/8in-16NC x 1 1/4in (4 Caster Wheels) | |
| 211 | 0630549 | 2 | Capscrew, Socket 3/8in-16NC x 1 1/4in (4 Caster Wheels) | |

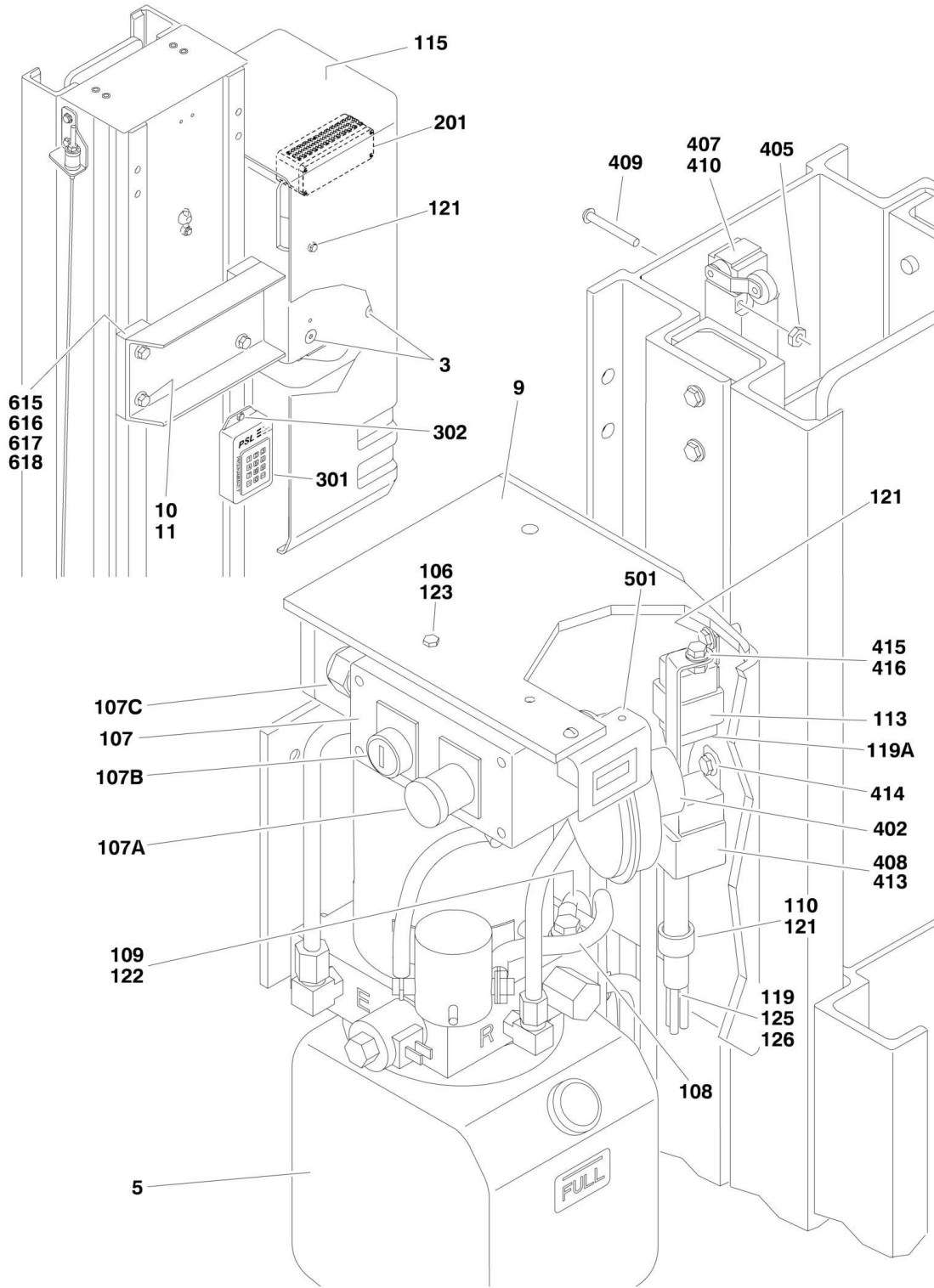
SECTION 1 - BASE

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---|-----|
| 212 | 3311608 | 12 | Nut, Flanged 3/8in-16NC | |
| | 0272650 | Ref | STORAGE COMPARTMENT INSTALLATION (OPTIONAL) | A |
| 301 | 0630550 | 2 | Screw 1/4in-20NC x 3/4in | |
| 302 | 1580017 | 1 | Container, Storage | |
| 303 | 3820032 | 6 | Rivet | |
| 304 | 4846749 | 1 | Support | |
| | | Ref | STATIC STRAP INSTALLATION (ANSI OPTION ONLY) (NOT SHOWN) | |
| 401 | 0220007 | 1 | Lanyard, Static | |
| | | Ref | ALARM AND STROBE INSTALLATIONS | |
| | 0272513 | Ref | Standard System | C |
| | 0272685 | Ref | Keyless System (Optional) | B |
| 502 | 0140033 | 1 | Alarm | |
| 503 | 0630550 | 4 | Screw 1/4in-20NC x 3/4in | |
| 510 | 1320224 | 2 | Clamp, Cable | |
| 511 | 2920155 | 1 | Light, Strobe | |
| 511 | 7026196 | 1 | Bulb, Flash Tube | |
| 511 | 7026195 | 1 | Lens | |
| 511 | 4460320 | 1 | Plug, Male 2 Position | |
| 511 | 4460226 | 2 | Socket, Female | |
| 514 | 3820032 | 2 | Rivet | |
| 520 | 4922828 | 1 | Harness, Frame (See Items 601 to 615 for Breakdown) | |
| 525 | 4240033 | AR | Tie-Strap (Not Shown) | |
| 526 | 4460234 | AR | Base, Tie-Strap (Not Shown) | |
| | 4922828 | Ref | FRAME HARNESS ASSEMBLY | 2-A |
| 607 | 4460662 | 1 | Connector, Strain Relief | |
| 608 | 4360456 | 1 | Limit Switch | |
| 609 | 3911024 | 2 | Screw #10-24NC x 1 1/2in | |
| 610 | 3311001 | 2 | Nut #10-24NC | |
| 611 | 4751000 | 2 | Flatwasher #10 | |
| 612 | 4761000 | 2 | Lockwasher #10 | |
| 613 | 0902523 | 1 | Bracket, Limit Switch | |
| 614 | 4460424 | 1 | Receptacle - 2 Position | |
| 615 | 4460227 | 2 | Pin, Male | |
| | 0272671 | Ref | CORD REEL INSTALLATION (ANSI OPTION ONLY) | B |
| 701 | 3680054 | 1 | Cord Reel Assembly | |
| 701 | 3311508 | 1 | Nut, Flanged 5/16in-18NC | |
| 701 | 0100011 | AR | Loctite #242 (Not Shown) | |

SECTION 2 - CONTROLS

SECTION 2 - CONTROLS

FIGURE 2-1. PUMP/MOTOR/GROUND CONTROL INSTALLATIONS



SECTION 2 - CONTROLS

FIGURE 2-1. PUMP/MOTOR/GROUND CONTROL INSTALLATIONS

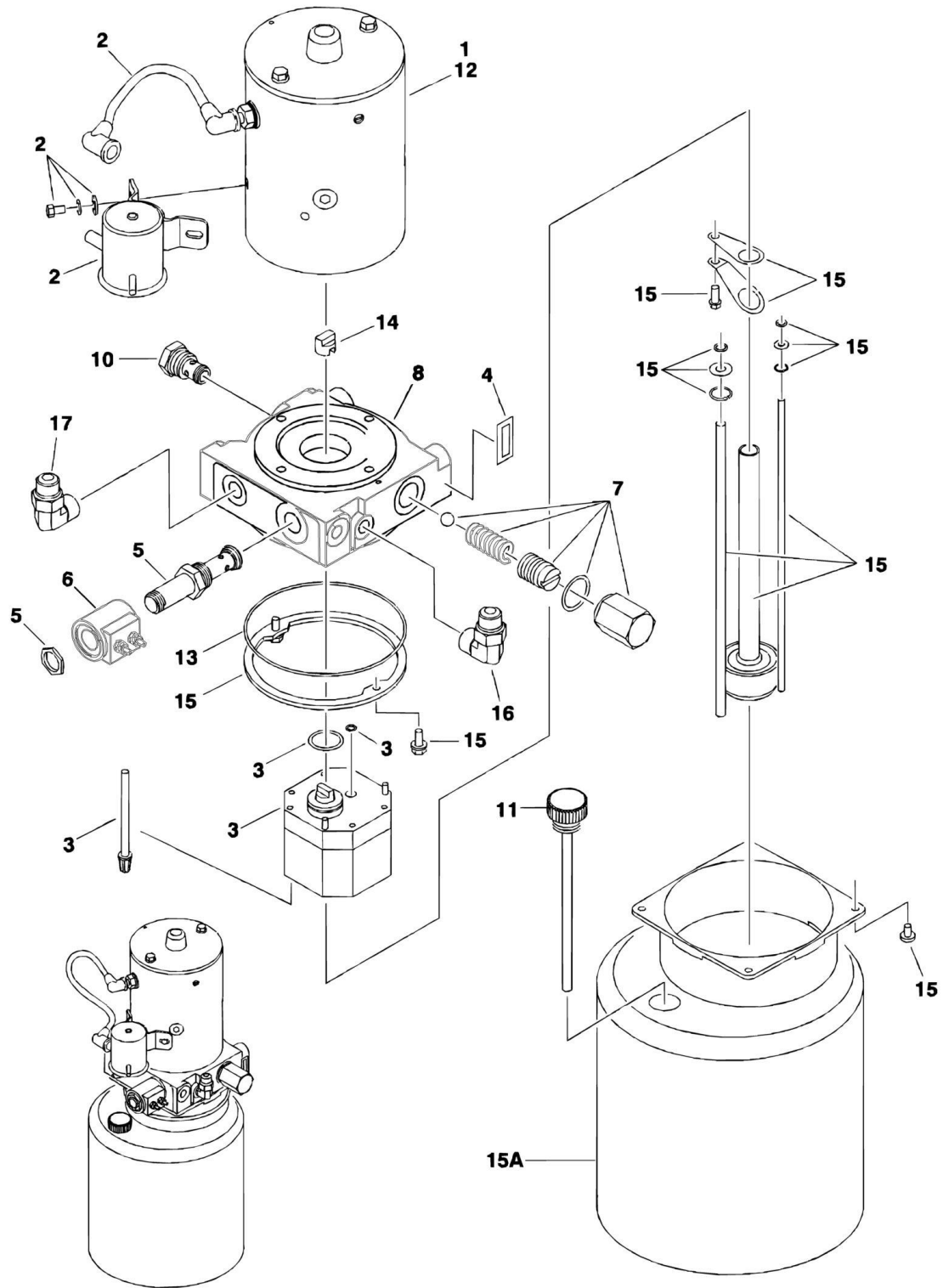
| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---|-----|
| | | Ref | PUMP/MOTOR/TANK INSTALLATION | |
| | 0272512 | Ref | Pump/Motor/Tank with Poly Tank | B |
| | 0272958 | Ref | Pump/Motor/Tank with Steel Tank | A |
| 1 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 3 | 0741605 | 2 | Screw, Flathead 3/8in-16NC x 5/8in | |
| 4 | 3311605 | 4 | Locknut 3/8in-16NC | |
| 5 | | Ref | Pump/Motor/Tank Assembly (See PUMP/MOTOR ASSEMBLY for Breakdown) | |
| 5 | 3600364 | 1 | Pump/Motor/Tank with Poly Tank | |
| 5 | 3600378 | 1 | Pump/Motor/Tank with Steel Tank | |
| 9 | 4845714 | 1 | Mount, Pump | |
| 10 | 0791610 | 4 | Screw 3/8in-16NC x 1 1/4in | |
| 11 | 3311608 | 4 | Nut, Flanged 3/8in-16NC | |
| | | Ref | GROUND CONTROLS INSTALLATION | |
| | 0272513 | Ref | Standard | C |
| | 0272685 | Ref | Keyless | B |
| 101 | 0100051 | AR | Grease (Not Shown) | |
| 106 | 0721006 | 1 | Screw #10-24NC x 3/4in | |
| 107 | | Ref | Ground Control Box Assembly | |
| 107 | 0861305 | 1 | Standard | D |
| 107 | 0861536 | 1 | Keyless | A |
| 107 | 3910804 | 4 | Screw #8-32NC x 1/4in | |
| 107A | 7020078 | 1 | Switch, Push-Pull (Stop) | |
| 107A | 7020096 | 1 | Legend Plate, "Stop" | |
| 107B | | Ref | Switch, Key | |
| 107B | 7024411 | 1 | Keyless | |
| 107B | 4360467 | 1 | Keyed Switch | |
| 107B | 2860030 | 1 | Key, Replacement | |
| 107B | 7020097 | 1 | Legend Plate, "Power/Off/On" | |
| 107C | 7027299 | 1 | Connector, Strain Relief (was p/n 4460633) (Prior to SN 23600) | |
| 108 | 1060994 | 1 | Cable, Electrical (Pump + to Starter Relay) | |
| 109 | 1060995 | 1 | Cable, Electrical (Pump - to Starter Housing) | |
| 110 | 1320224 | 1 | Clamp | |
| 113 | 3740049 | 1 | Relay | |
| 115 | 4061024 | 1 | Cover | |
| 119 | 4922740 | 1 | Harness, Pump | |
| 119 | 2400006 | 1 | Fuse | |
| 119 | 4460044 | 1 | Fuseholder | |
| 119 | 4460424 | 1 | Receptacle - 2 Position | |
| 119 | 4460268 | 2 | Socket, Female (Used with p/n 4460424) | |
| 119A | 4460741 | 1 | Plug - 4 Position (To Relay) | |
| 119A | 4460420 | 4 | Terminal (Used with p/n 4460741) | |
| 121 | 0791404 | 6 | Screw 1/4in-20NC x 1/2in | |
| 122 | 0791504 | 1 | Screw 5/16in-18NC x 1/2in | |
| 123 | 3311001 | 2 | Nut #10-24NC | |
| 124 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 125 | 4240033 | AR | Tie-Strap | |
| 126 | 4460234 | AR | Base, Tie-Strap Mounting | |
| | 0259450 | Ref | AUXILIARY LOWERING INSTALLATION (OPTIONAL) | A |

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| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----------|---|-----|
| 201 | 0861213 | 1 | Box, Power Down | |
| 201 | 4420064 | 4 in/10cm | Velcro, Loop | |
| 201 | 4420065 | 4 in/10cm | Velcro, Hook | |
| | 0272686 | Ref | PROGRAMMABLE SECURITY LOCK INSTALLATION (OPTIONAL) | C |
| 301 | 2940132 | 1 | Lock, Electronic | |
| 302 | 0791003 | 2 | Screw #10-24NC x 3/8in | |
| | 0272670 | Ref | FLOOR BRAKE ALARM INSTALLATION | B |
| 401 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 402 | 0140022 | 1 | Horn | |
| 405 | 3311001 | 2 | Nut #10-24 | |
| 407 | 3520166 | 1 | Plug | |
| 408 | 3740080 | 1 | Relay | |
| 409 | 3911024 | 2 | Screw #10-24NC x 3in | |
| 410 | 4360437 | 1 | Switch, Limit | |
| 413 | 4922583 | 1 | Harness, Brake Alarm | |
| 414 | 0791406 | 1 | Screw 1/4in-20NC x 3/8in | |
| 415 | 0791507 | 1 | Screw 5/16in-18NC x 7/8in | |
| 416 | 3311508 | 1 | Nut, Flanged 5/16in-18NC | |
| | 0273365 | Ref | HOURLY METER INSTALLATION (OPTIONAL) | C |
| 501 | 2420172 | 1 | Hourmeter | |
| 501 | 3311001 | 2 | Nut #10-24NC | |
| 501 | 3572158 | 1 | Plate, Mounting | |
| 501 | 3911010 | 2 | Screw #10-24NC x 5/8in | |
| 501 | 4761000 | 2 | Lockwasher #10 | |
| 501 | 4922935 | 1 | Harness, Hourmeter | |
| | | Ref | ACCESSORY OUTLET INSTALLATION (OPTIONAL) | |
| | 0273943 | Ref | 110V/120V (ANSI Spec) | B |
| | 0272516 | Ref | 220V/240V (ANSI Spec) | B |
| | 0272518 | Ref | 220V/240V (ANSI Export Spec) | B |
| 615 | 0641614 | 4 | Bolt 3/8in-16NC x 1 3/4in | |
| 616 | 3311605 | 4 | Locknut 3/8in-16NC | |
| 617 | 4070984 | 2 | Shim, Pump Spacer | |
| 618 | 4711600 | 8 | Flatwasher 3/8in Narrow | |

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FIGURE 2-2. PUMP/MOTOR ASSEMBLY



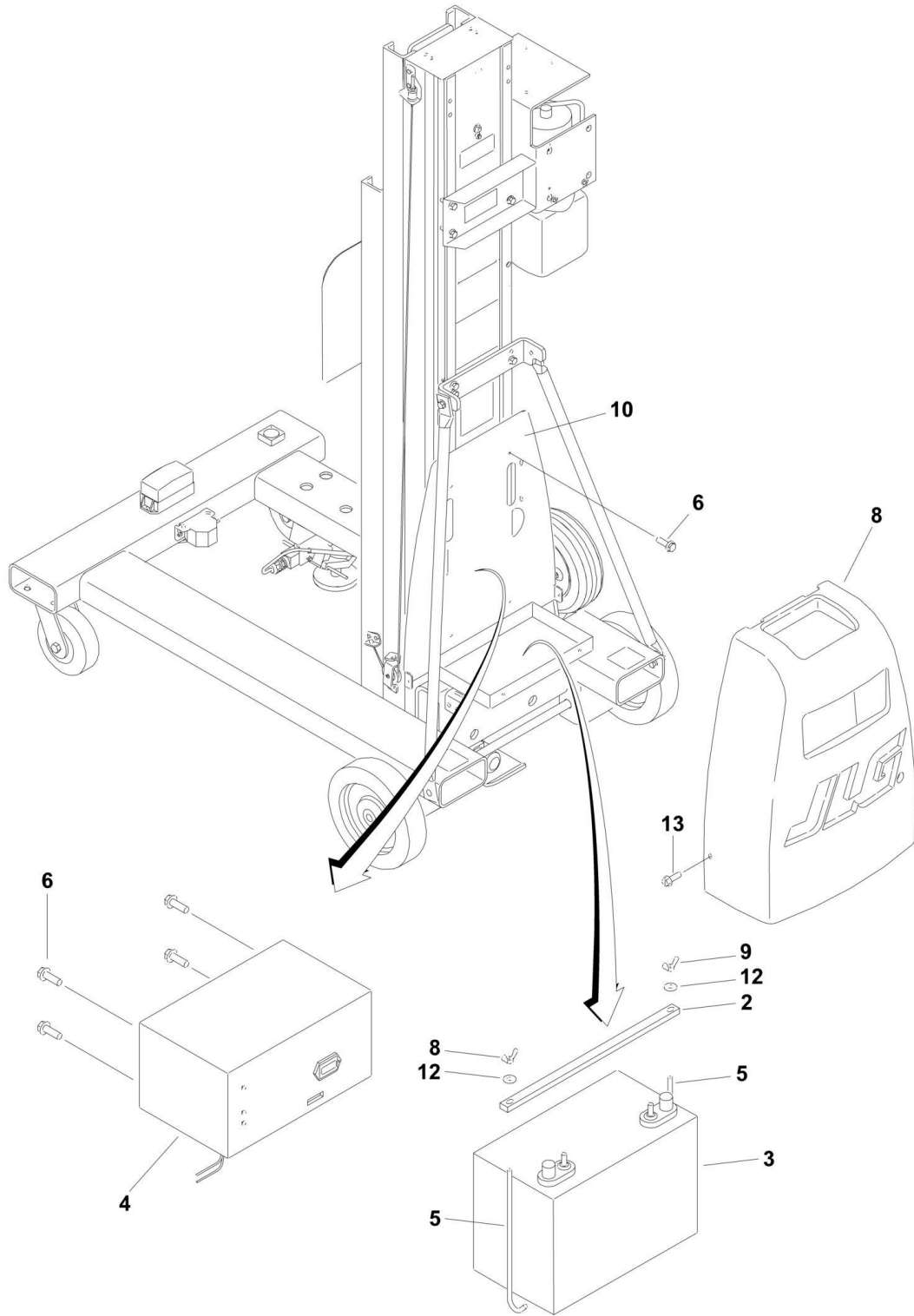
SECTION 2 - CONTROLS

FIGURE 2-2. PUMP/MOTOR ASSEMBLY

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|---------------|-----|--|-----|
| | | Ref | PUMP/MOTOR/TANK ASSEMBLY | |
| | 3600364 | Ref | Pump/Motor/Tank with Poly Tank | B |
| | 3600378 | Ref | Pump/Motor/Tank with Steel Tank | B |
| 1 | 7011003 | 1 | Motor - 12VDC (Includes Item 12) | |
| 2 | 7011051 | 1 | Start Relay Kit (Includes Hardware and Lead Wire and Boots) | |
| 3 | 7011052 | 1 | Pump Kit (Includes Mounting Hardware and 2 O-Rings) | |
| 4 | Not Available | 1 | Nameplate | |
| 5 | 7011054 | 1 | Valve, Release Less Coil | |
| 6 | 7011000 | 1 | Coil, Solenoid | |
| 7 | 7011055 | 1 | Valve, Relief | |
| 8 | 7011056 | 1 | Adapter | |
| 9 | 7011053 | 1 | Decal - Full (Not Shown - Poly Tank Only) | |
| 10 | 7010950 | 1 | Valve, Check | |
| 11 | | Ref | Cap Options: | |
| 11 | 7011057 | 1 | Filler Cap/Breather (Poly Tank) | |
| 11 | N.S.S. | 1 | Filler Cap/Dipstick (Steel Tank) | |
| 12 | 7011058 | 1 | Brush Kit (Part of Item 1) | |
| 13 | 7011025 | 1 | O-Ring (Part of Item 15) | |
| 14 | 7011016 | 1 | Coupling | |
| 15 | 7011059 | 1 | Tank Kit Options (Includes Hardware, Tubes, O-Rings and Retainers, Strainer and Steel Tank): | |
| 15 | 7011068 | 1 | Poly Tank (Note: Use Steel Tank as Replacement) | |
| 15A | 7011068 | 1 | Steel Tank Kit | |
| 16 | 7011060 | 1 | Fitting, 90 | |
| 17 | 7011061 | 1 | Fitting, 90 | |

SECTION 2 - CONTROLS

FIGURE 2-3. BATTERIES/CHARGER INSTALLATION



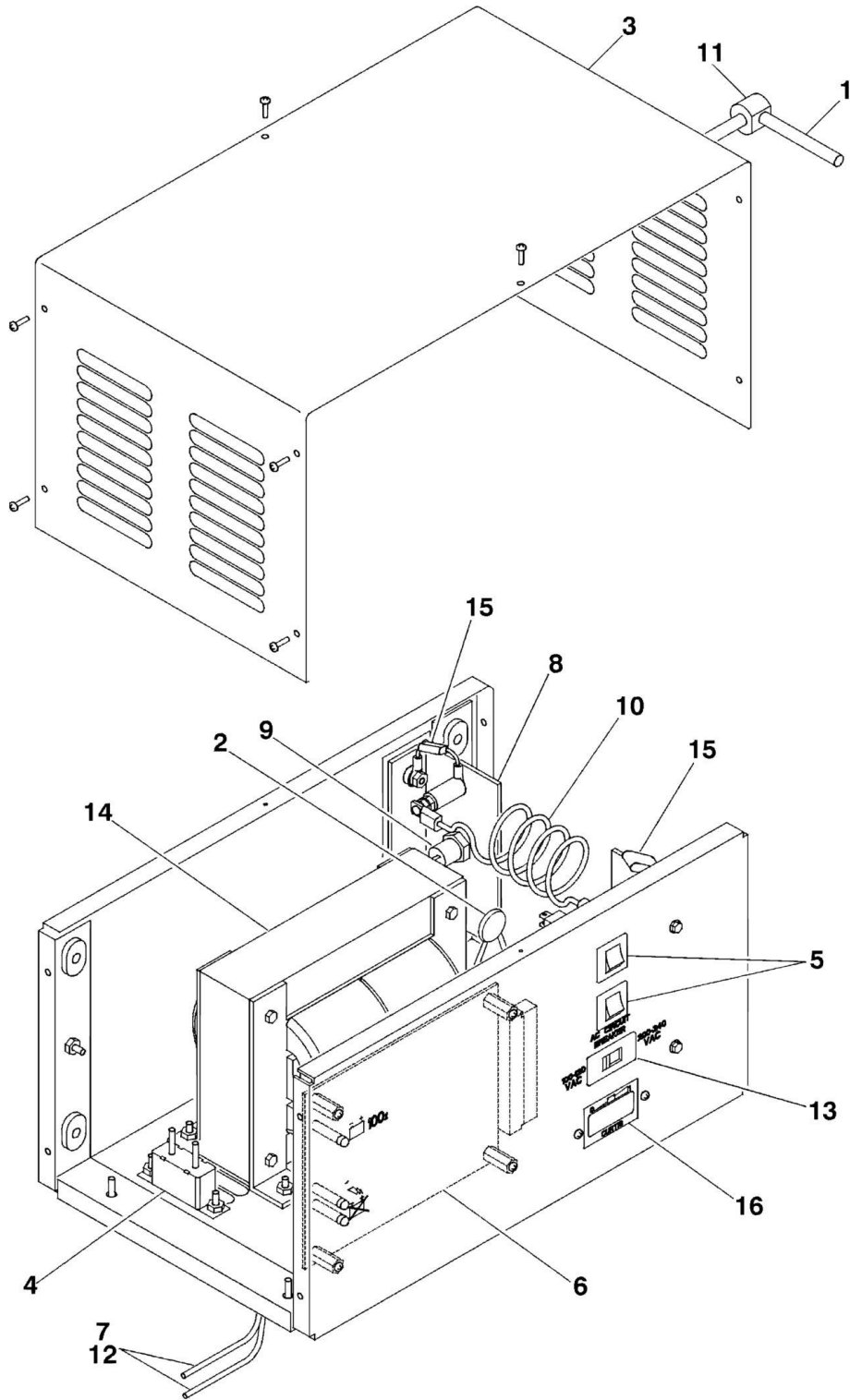
SECTION 2 - CONTROLS

FIGURE 2-3. BATTERIES/CHARGER INSTALLATION

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---|-----|
| | 0272514 | Ref | BATTERY AND CHARGER INSTALLATION | B |
| 1 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 2 | 0362658 | 1 | Bar, Tie-Down | |
| 3 | 0400209 | 1 | Battery | |
| 4 | 0400214 | 1 | Battery Charger Assembly (See BATTERY CHARGER ASSEMBLY for Breakdown) | |
| 5 | 0630552 | 2 | Bolt, Hold-Down | |
| 6 | 0791406 | 8 | Screw 1/4in-20NC x 3/4in | |
| 7 | 0641406 | 2 | Bolt 1/4in-20NC x 3/4in | |
| 8 | 1671089 | 1 | Cover | |
| 9 | 3300202 | 2 | Wingnut | |
| 10 | 3574136 | 1 | Plate, Charger Mounting | |
| 11 | 4711400 | 8 | Flatwasher 1/4in Narrow | |
| 12 | 4751400 | 2 | Flatwasher 1/4in | |
| 13 | 0630550 | 2 | Capscrew 1/4in-20NC x 3/4in | |

SECTION 2 - CONTROLS

FIGURE 2-4. BATTERY CHARGER ASSEMBLY



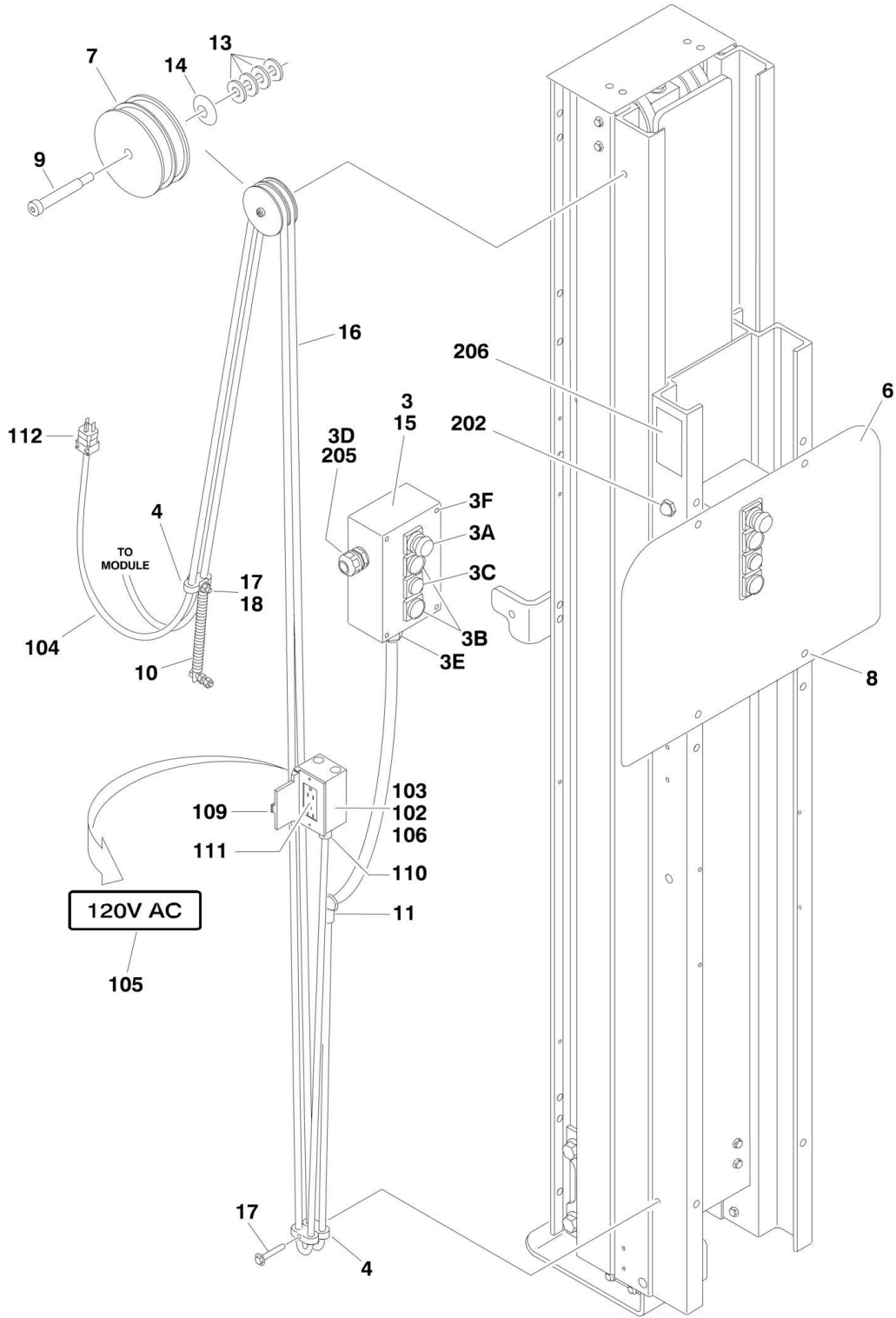
SECTION 2 - CONTROLS

FIGURE 2-4. BATTERY CHARGER ASSEMBLY

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---------------------------------------|-----|
| | 0400214 | Ref | BATTERY CHARGER ASSEMBLY | B |
| 1 | 7022927 | 1 | Cord, AC | |
| 2 | 7020633 | 1 | Varistor Assembly | |
| 3 | 7022928 | 1 | Cover, Case | |
| 4 | 7011509 | 1 | Breaker, Circuit - 50 Amp DC | |
| 5 | 7018558 | 2 | Breaker, Circuit - 8 Amp AC | |
| 6 | 7022930 | 1 | Circuit, Control | |
| 7 | 7020629 | 1 | DC Harness Assembly | |
| 8 | 7022932 | 2 | Rectifier Assembly | |
| 9 | 7020673 | 1 | Rectifier, SCR | |
| 10 | 7020674 | 1 | Shunt Assembly | |
| 11 | 7022935 | 1 | Connector, Strain Relief (AC Cord) | |
| 12 | 7011528 | 1 | Connector, Strain Relief (DC Harness) | |
| 13 | 7018586 | 1 | Switch, 12 Amp Slide | |
| 14 | 7022933 | 1 | Transformer | |
| 15 | 7018577 | 2 | Capacitor (Not Shown) | |
| 16 | 2420195 | 1 | Gauge, BDI | |

SECTION 2 - CONTROLS

FIGURE 2-5. PLATFORM CABLE AND CONTROLS INSTALLATION



SECTION 2 - CONTROLS

FIGURE 2-5. PLATFORM CABLE AND CONTROLS INSTALLATION

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|---------------|-----|---|-----|
| | 0272603 | Ref | PLATFORM CONTROLS AND CABLES INSTALLATIONS | B |
| 1 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 3 | 0861207 | 1 | Control Box Assembly | E |
| 3A | 7020078 | 1 | Switch, Push-Pull (Red) | |
| 3B | 7020088 | 2 | Switch, Push Button (White) | |
| 3C | 7020089 | 1 | Switch, Push Button (Green) | |
| 3D | 7020091 | 1 | Plug | |
| 3E | 7027299 | 1 | Connector, Strain Relief (was p/n 7020092) (Prior to SN 22598) | |
| 3F | 7020093 | 4 | Screw M3 x 25 Freedrive | |
| 4 | 1320149 | 2 | Clamp | |
| 6 | 3574039 | 1 | Plate, Decal | |
| 7 | 3580231 | 1 | Pulley, Sheave | |
| 8 | 3820032 | 4 | Rivet | |
| 9 | 3900200 | 1 | Screw, Shoulder | |
| 10 | 4160130 | 1 | Spring, Extension | |
| 11 | 4460566 | 1 | Connector, 90 Strain Relief | |
| 13 | 4751000 | 4 | Flatwasher #10 | |
| 14 | 4751500 | 1 | Flatwasher 5/16in | |
| 15 | 4922420 | 1 | Harness, Platform Control | |
| 15 | 3990010 | 1 | Diode 6 Amp | |
| 16 | 4922799 | 1 | Harness, Mast Cable | |
| 17 | 0791410 | 2 | Screw 1/4in-20NC x 1 1/4in | |
| 18 | 3311408 | 1 | Nut, Flanged 1/4in-20NC | |
| | | Ref | ACCESSORY OUTLET INSTALLATION (OPTIONAL) | |
| | 0273943 | Ref | 110V/120V (ANSI Spec) | B |
| | 0272516 | Ref | 220V/240V (ANSI Spec) | B |
| | 0272518 | Ref | 220V/240V (ANSI Export Spec) | B |
| 101 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 102 | 0721006 | 2 | Screw, Countersunk Hex #10-24NC x 3/4in | |
| 103 | | Ref | Box, Receptacle Options: | |
| 103 | 0860946 | 1 | ANSI Spec | |
| 103 | Not Available | | ANSI Export Spec (Supply Locally) | |
| 104 | 4923110 | 1 | Cable, Electrical - 12/3 | |
| 105 | | Ref | Decal Options: | |
| 105 | 3252761 | 2 | 120V AC | |
| 105 | 3252760 | 2 | 220V - 240V AC | |
| 106 | 3311001 | 2 | Nut #10-24 | |
| 109 | | Ref | Cover, Receptacle Options: | |
| 109 | 4060092 | 1 | 120V ANSI Spec | |
| 109 | 4060092 | 1 | 240V ANSI Spec | |
| 109 | Not Available | | ANSI Export Spec (Supply Locally) | |
| 110 | 4460023 | 1 | Connector, Strain Relief | |
| 111 | | Ref | Receptacle, Female Options: | |
| 111 | 4460190 | 1 | 120V ANSI Spec | |
| 111 | 4460125 | 1 | 240V ANSI Spec | |
| 111 | Not Available | | ANSI Export Spec (Supply Locally) | |
| 112 | | Ref | Plug, Male Options: | |
| 112 | 4460549 | 1 | 120V ANSI Spec | |
| 112 | 4460205 | 1 | 240V ANSI Spec | |
| 112 | Not Available | | ANSI Export Spec (Supply Locally) | |

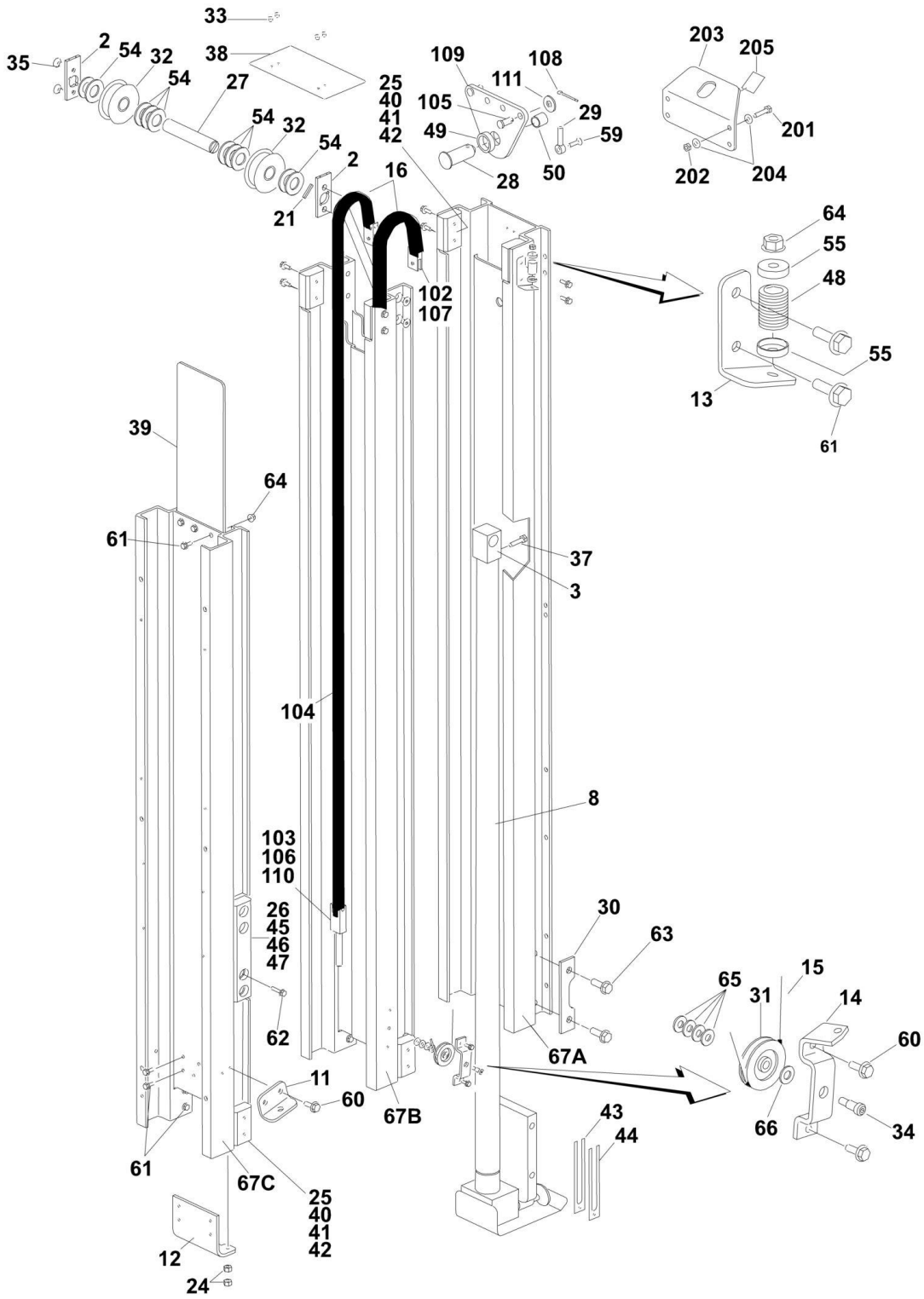
SECTION 2 - CONTROLS

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---|-----|
| | 0259450 | Ref | AUXILIARY LOWERING INSTALLATION (OPTIONAL) | A |
| 202 | 4360274 | 1 | Switch, Push Button | |
| 205 | 4460662 | 1 | Connector, Strain Relief | |
| 206 | 1704236 | 1 | Decal - Auxiliary Lowering | |

SECTION 3 - MAST

SECTION 3 - MAST

FIGURE 3-1. MAST ASSEMBLY



SECTION 3 - MAST

FIGURE 3-1. MAST ASSEMBLY

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---|-----|
| | 0801358 | Ref | MAST ASSEMBLY | D |
| 1 | 0100011 | AR | Loctite #242 (Not Shown) | |
| 2 | 0362735 | 2 | Bar, Sheave Pin Support | |
| 3 | 0561519 | 1 | Block, Chain Anchor | |
| 8 | 1684256 | 1 | Lift Cylinder Assembly (See CYLINDER SECTION for Breakdown) | |
| 11 | 0902047 | 1 | Bracket, Sequence Cable | |
| 12 | 0902424 | 1 | Bracket, Bottom Chain Attach | |
| 13 | 0902431 | 1 | Bracket, Sequence Cable | |
| 14 | 0902445 | 1 | Bracket, Sequence Cable | |
| 15 | 1060683 | 1 | Cable, Sequence | |
| 16 | 1260357 | 1 | Chain Assy - #444 (See Items 101-111 for Breakdown) | |
| 21 | 2880310 | 1 | Key | |
| 22 | 3020041 | AR | Lubricant (Not Shown) | |
| 24 | 3311601 | 4 | Nut 3/8in-16 NC | |
| 25 | 3340845 | 6 | Pad, Slide Guide | |
| 26 | 3340858 | 2 | Pad, Slide Guide | |
| 27 | 3422717 | 1 | Pin, Sheave | |
| 28 | 3422750 | 1 | Pin, Chain Equalizer | |
| 29 | 3422757 | 1 | Pin, Keeper | |
| 30 | 3570893 | 2 | Plate, Cylinder Mounting | |
| 31 | 3580269 | 1 | Sheave, Sequence Cable | |
| 32 | 3580293 | 2 | Sheave Assembly | |
| 32 | 0440249 | 2 | Bearing (1 Per Assembly) | |
| 33 | 3820034 | 4 | Rivet | |
| 34 | 3900187 | 1 | Screw, Shoulder | |
| 35 | 3900192 | 4 | Screw 3/8in-16NC x 1/2in | |
| 37 | 3900206 | 1 | Bolt 3/4in-16NF x 3in | |
| 38 | 4060961 | 1 | Shield, Mast Cover | |
| 39 | 4060987 | 1 | Shield, Chain/Cable | |
| 40 | 4070860 | 6 | Shim, Slide Pad | |
| 41 | 4070861 | 6 | Shim, Slide Pad | |
| 42 | 4070862 | 14 | Shim, Slide Pad | |
| 43 | 4070970 | 2 | Shim, Cylinder Mount | |
| 44 | 4070971 | 2 | Shim, Cylinder Mount | |
| 45 | 4070988 | 4 | Shim, Slide Pad | |
| 46 | 4070989 | 2 | Shim, Slide Pad | |
| 47 | 4070990 | 2 | Shim, Slide Pad | |
| 48 | 4160124 | 1 | Spring | |
| 49 | 4567750 | 1 | Tube, Spacer | |
| 50 | 4567751 | 1 | Tube, Spacer | |
| 54 | 4740007 | 6 | Washer, Thrust | |
| 55 | 4740414 | 2 | Washer, Cup | |
| 58 | 4761400 | 1 | Lockwasher 1/4in | |
| 59 | 0721006 | 1 | Screw #10-24NC x 3/4in | |
| 60 | 0791003 | 4 | Screw #10-24NC x 3/8in | |
| 61 | 0791408 | 19 | Screw 1/4in-20NC x 1in | |
| 62 | 0791410 | 8 | Screw 1/4in-20NC x 1 1/4in | |
| 63 | 0791812 | 4 | Bolt 1/2in-13NC x 1 1/2in | |
| 64 | 3311408 | 4 | Nut 1/4in-20NC | |
| 65 | 4751000 | 4 | Flatwasher #10 Wide | |

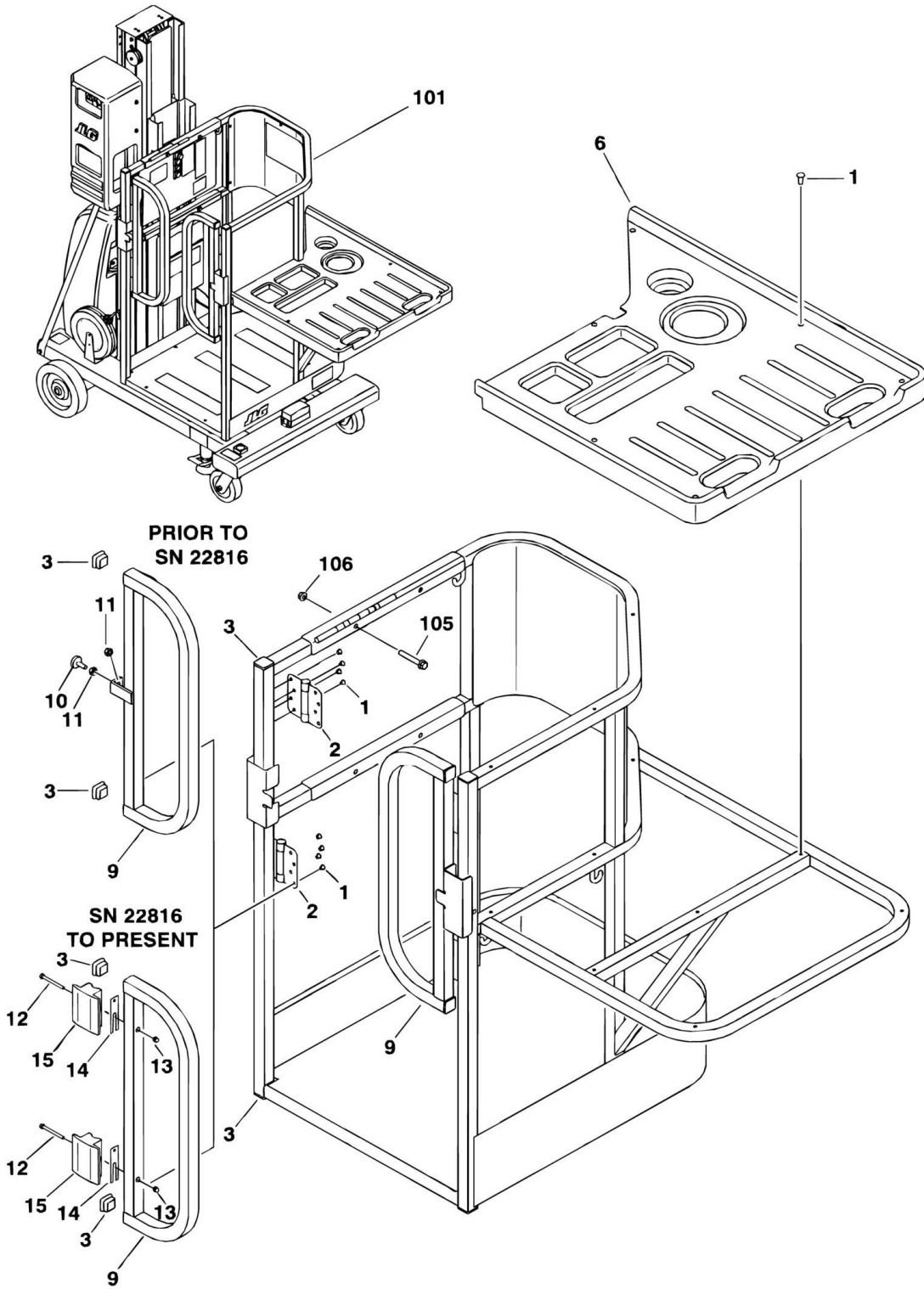
SECTION 3 - MAST

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|----------------|------|---|-----|
| 66 | 4751500 | 1 | Flatwasher 5/16in Wide | |
| 67 | 0272723 | 1 | Mast Assembly | A |
| 67A | 1271447 | 1 | Channel, Mast #1 | |
| 67B | 1271527 | 1 | Channel, Mast Header | |
| 67C | 1271528 | 1 | Channel, Mast #2 | |
| | 1260357 | Rev. | CHAIN ASSEMBLY - #444 CHAIN | C |
| 101 | 0100062 | AR | Loctite #RC/640 (Not Shown) | |
| 102 | 0561149 | 2 | Block, Chain Anchor | |
| 103 | 0561408 | 2 | Block, Chain Anchor | |
| 104 | Purchased Assy | AR | Chain | |
| 105 | 3422338 | 2 | Pin, Equalizer | |
| 106 | 3422346 | 2 | Pin, Grooved | |
| 107 | 3422355 | 2 | Pin | |
| 108 | 3450304 | 2 | Pin, Cotter | |
| 109 | 3571101 | 1 | Plate, Chain Adjustment | |
| 110 | 4300111 | 2 | Stud | |
| 111 | 4751500 | 2 | Flatwasher 5/16in | |
| | 0258448 | Ref | CRANE HOOK INSTALLATION (OPTIONAL) | C |
| 201 | 0641612 | 4 | Bolt 3/8in-16NC x 1 1/2in | |
| 202 | 3311605 | 4 | Locknut 3/8in-16NC | |
| 203 | 3570976 | 1 | Plate, Crane Hook | |
| 204 | 4711600 | 8 | Flatwasher 3/8inNarrow | |
| 205 | 1703455 | 1 | Decal - Crane Hook | |

SECTION 4 - PLATFORM

SECTION 4 - PLATFORM

FIGURE 4-1. PLATFORM INSTALLATION



SECTION 4 - PLATFORM

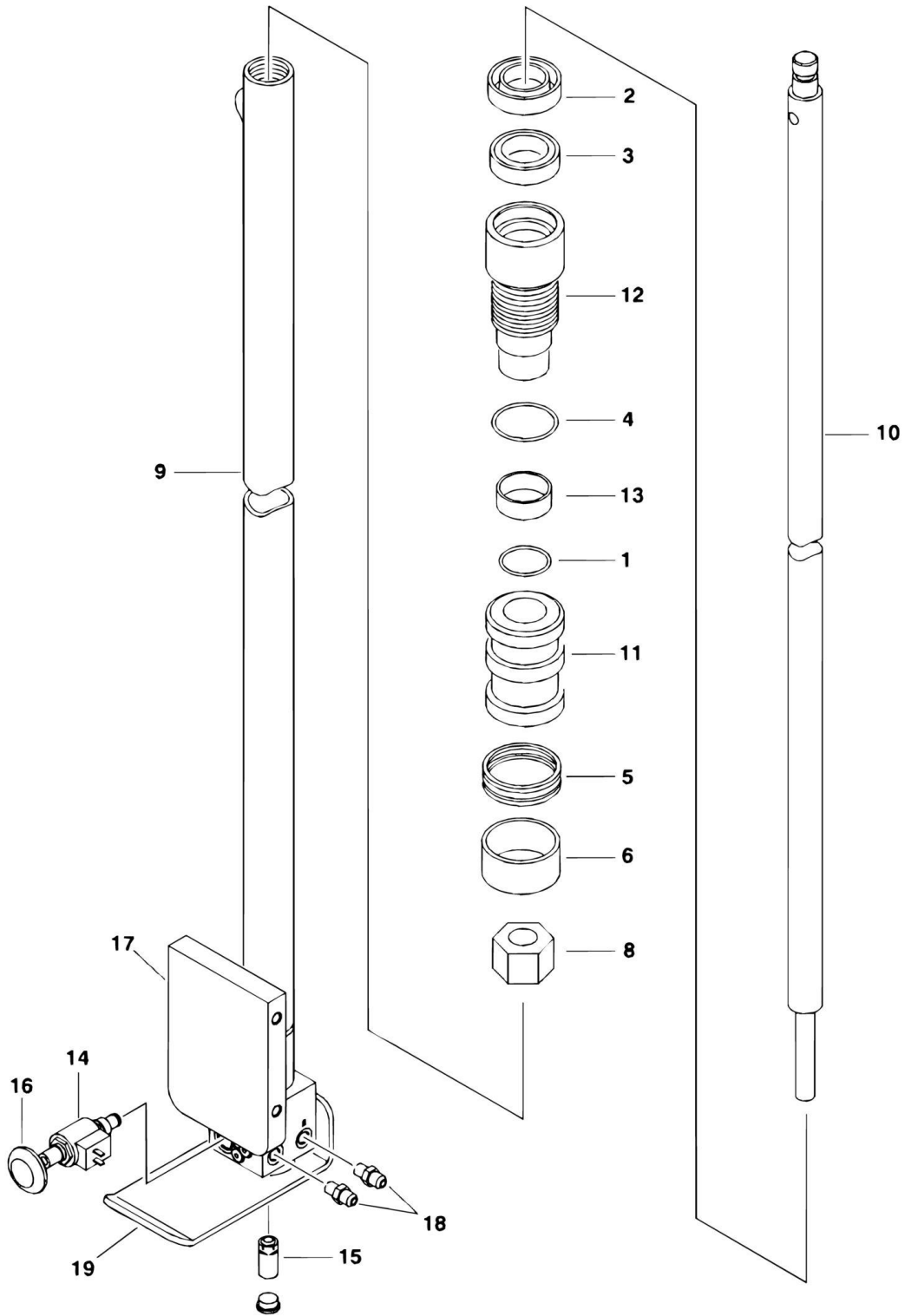
FIGURE 4-1. PLATFORM INSTALLATION

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|---------------|-----|--|-----|
| | 0272636 | Ref | PLATFORM ASSEMBLY | D |
| | | Ref | NOTE: Replacement decals must be ordered separately – See DECALS SECTION for Breakdown. | |
| 1 | 2080040 | 40 | Fastener, Huck | |
| 2 | 2600281 | 4 | Hinge | |
| 3 | 3520072 | 10 | Plug | |
| 6 | 1580018 | 1 | Tray, Container | |
| 8 | Not Available | 1 | Platform (Purchase p/n 0272636 for Replacement) | |
| 9 | 4846722 | 2 | Gate | |
| 10 | 0940104 | 2 | Bumper (Prior to SN 22816) | |
| 11 | 3311505 | 4 | Locknut 5/16in-18NC (Prior to SN 22816) | |
| 12 | 0641422 | 4 | Bolt 1/4in-20NC x 2 3/4 (SN 22816 to Present) | |
| 13 | 3300151 | 4 | Nut Acorn 1/4in-20NC (SN 22816 to Present) | |
| 14 | 4071092 | AR | Shim (SN 22816 to Present) | |
| 15 | 4220225 | 4 | Stop (SN 22816 to Present) | |
| 16 | 0100011 | AR | Loctite #242 (Not Shown) (SN 22816 to Present) | |
| | 0272511 | Ref | PLATFORM INSTALLATION | B |
| | | Ref | NOTE: Replacement decals must be ordered separately – See DECALS SECTION for Breakdown. | |
| 101 | 0272636 | 1 | Platform Assembly (See Items 1-9 for Breakdown) | |
| 105 | 0791620 | 6 | Screw 3/8in-16NC x 2 1/2in | |
| 106 | 3311608 | 6 | Nut, Flanged 3/8in-16NC | |

SECTION 5 - CYLINDER

SECTION 5 - CYLINDER

FIGURE 5-1. LIFT CYLINDER ASSEMBLY



SECTION 5 - CYLINDER

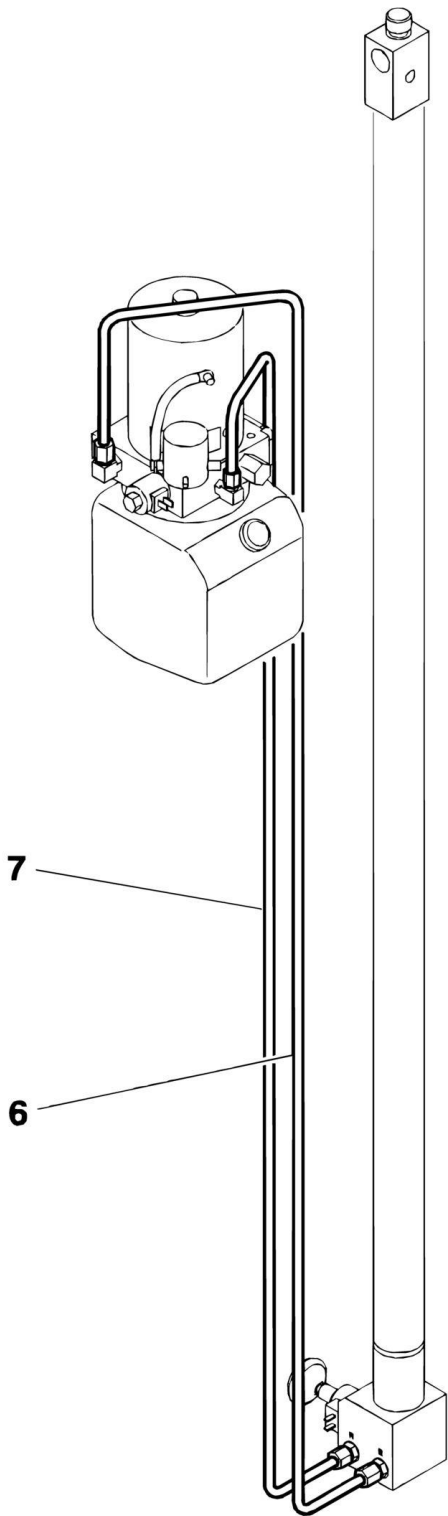
FIGURE 5-1. LIFT CYLINDER ASSEMBLY

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|-------------------------------|-----|
| | 1684256 | Ref | LIFT CYLINDER ASSEMBLY | D |
| 1 | Kit | 1 | O-Ring | |
| 2 | Kit | 1 | Wiper | |
| 3 | Kit | 1 | Seal, Rod | |
| 4 | Kit | 1 | O-Ring | |
| 5 | Kit | 1 | Seal, Piston | |
| 6 | Kit | 1 | Ring, Wear | |
| 8 | 7023391 | 1 | Locknut | |
| 9 | 7024566 | 1 | Barrel Assembly | |
| 10 | 7024567 | 1 | Rod | |
| 11 | 7023392 | 1 | Piston | |
| 12 | 7023394 | 1 | Head | |
| 13 | 7024568 | 1 | Spacer | |
| 14 | 7023396 | 1 | Valve, Poppet | |
| 14 | 7023993 | 1 | Coil | |
| 14 | 7012998 | 1 | Seal Kit | |
| 15 | 7024569 | 1 | Valve, Flow Control | |
| 16 | 7023399 | 1 | Knob, Red | |
| 17 | 3573988 | 1 | Plate, Cylinder Mounting | |
| 18 | 2220603 | 2 | Fitting, Straight | |
| 19 | 3574065 | 1 | Shield, Valve | |
| | 7023395 | 1 | Seal Kit (Includes Items 1-6) | |

SECTION 6 - HYDRAULIC

SECTION 6 - HYDRAULIC

FIGURE 6-1. HYDRAULIC DIAGRAM



SECTION 6 - HYDRAULIC

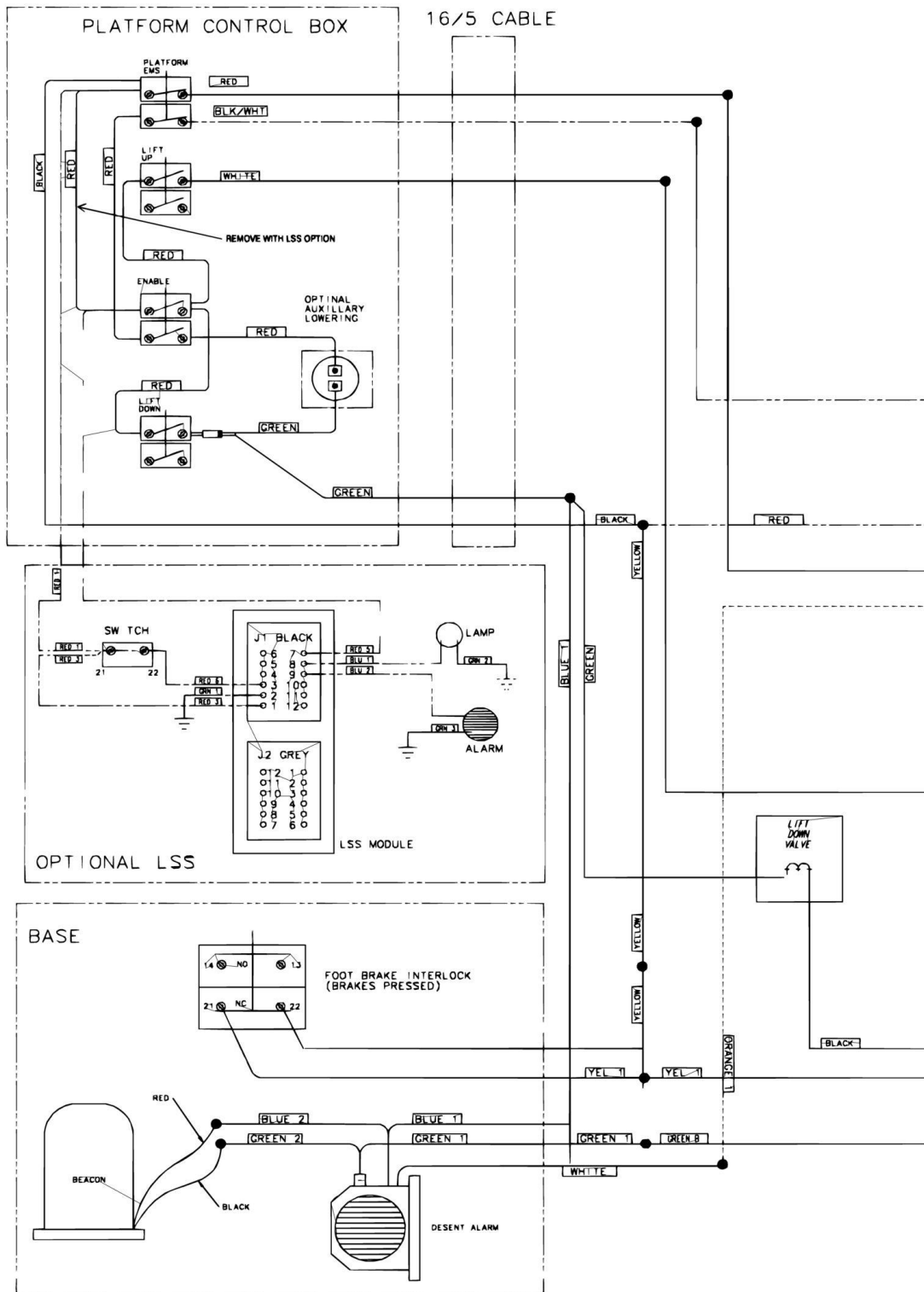
FIGURE 6-1. HYDRAULIC DIAGRAM

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|--|-----|
| | | Ref | HYDRAULIC COMPONENTS | |
| | 0272512 | Ref | Pump/Motor/Tank with Poly Tank | B |
| | 0272958 | Ref | Pump/Motor/Tank with Steel Tank | A |
| 6 | 4568647 | 1 | Tube | |
| 7 | 4568648 | 1 | Tube | |

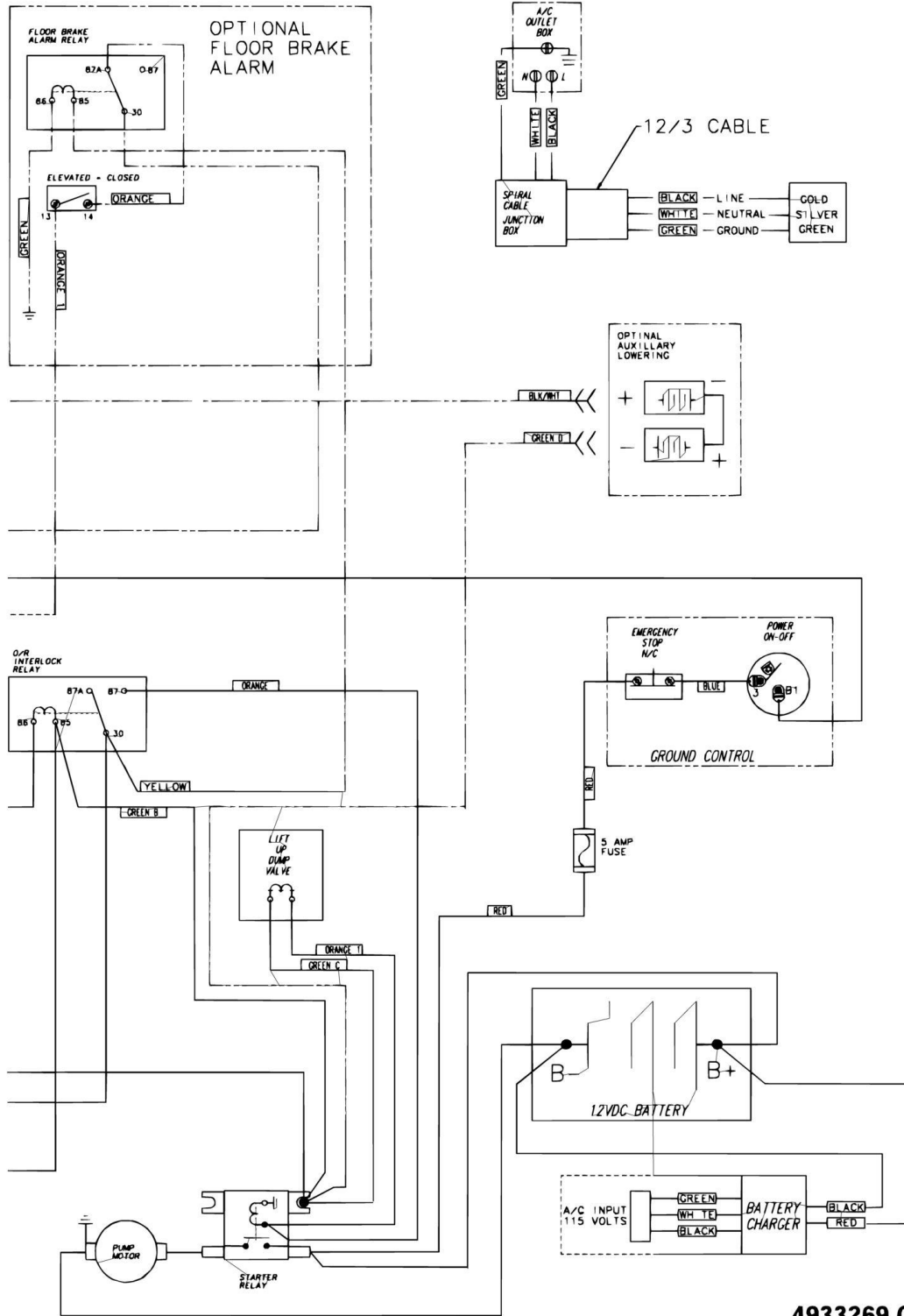
SECTION 7 - ELECTRICAL

SECTION 7 - ELECTRICAL

FIGURE 7-1. ELECTRICAL DIAGRAM



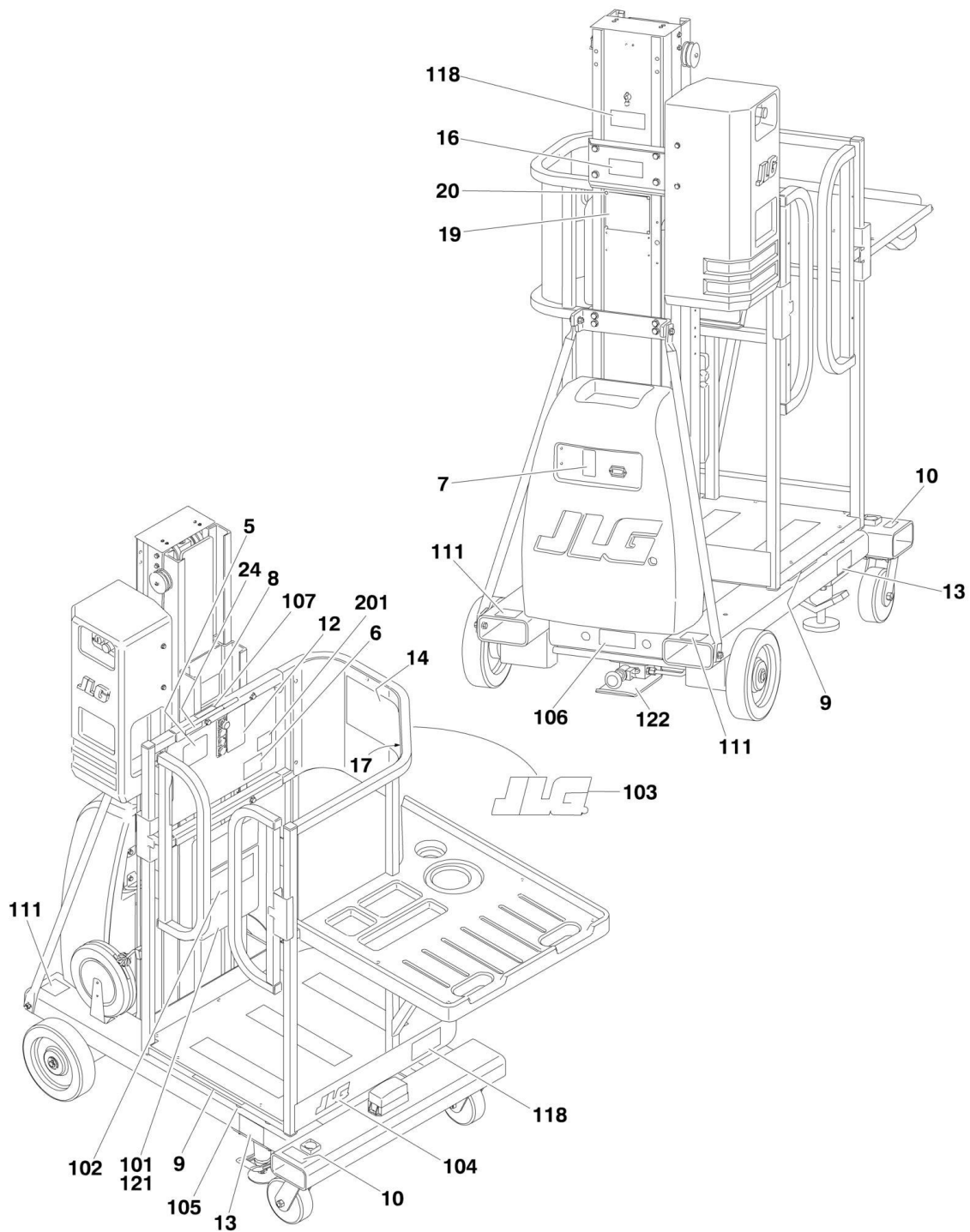
SECTION 7 - ELECTRICAL



SECTION 8 - DECALS

SECTION 8 - DECALS

FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC)



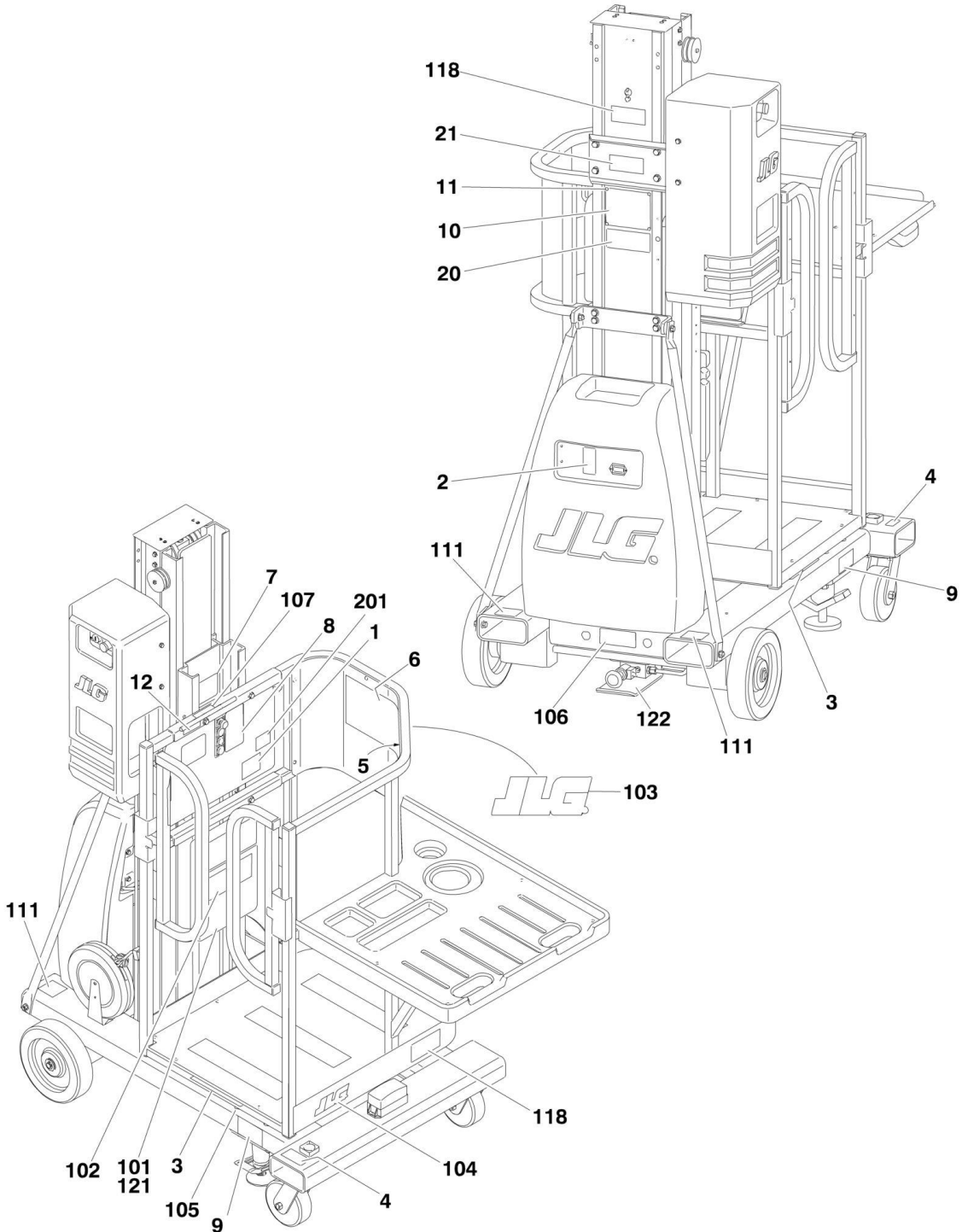
SECTION 8 - DECALS

FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC)

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|---------------|-----|---|-----|
| | 0272519 | Ref | DECAL INSTALLATION (ANSI SPEC) | F |
| 5 | 1703779 | 1 | Decal - USA | |
| 6 | 1703781 | 1 | Decal - Electrical Hazard | |
| 7 | 1703785 | 1 | Decal - Fire Hazard | |
| 8 | 1705538 | 1 | Decal - Warning | |
| 9 | 1703786 | 2 | Decal - Crushing Hazard | |
| 10 | 1703789 | 1 | Decal - Level Indicator | |
| 12 | 1704212 | 1 | Decal - Function Controls | |
| 13 | 1704244 | 1 | Decal - Floor Stop | |
| 14 | 1705537 | 1 | Decal - Warning | |
| 16 | 1704458 | 1 | Decal - JLG Industries | |
| 17 | | Ref | Decal - Maximum Capacity Options: | |
| 17 | 1705516 | 1 | Decal - Maximum Capacity (Prior to SN 25084) | |
| 17 | 1706342 | 1 | Decal - Maximum Capacity (SN 25084 to Present) | |
| 19 | Not Available | 1 | Nameplate - Serial Number | |
| 20 | 3820006 | 4 | Rivet | |
| 24 | 1706115 | 1 | Decal - Fall Restraint (SN 25084 to Present) | |
| | 0272797 | Ref | COMMON DECALS INSTALLATION | A |
| 101 | 0860520 | 1 | Box, Manual Storage | |
| 102 | 1701509 | 1 | Decal - Manual | |
| 103 | 1703625 | 1 | Decal - JLG | |
| 104 | 1703681 | 1 | Decal - JLG | |
| 105 | 1670836 | 4 | Cover, Boom | |
| 106 | Not Available | 1 | Decal - Bar Code | |
| 107 | 1705624 | 1 | Decal - Lanyard Attach | |
| 111 | 1703817 | 2 | Decal - Forklift | |
| 118 | 1705517 | 2 | Decal - 9MP | |
| 121 | 3820032 | 4 | Rivet | |
| 122 | 1705575 | 1 | Decal - Manual Descent | |
| | 0274698 | Ref | DECAL MAX TIRE LOAD INSTALLATION (SN 25084 to Present) | A |
| 201 | 1706570 | 1 | Decal - Max Tire Load | |

SECTION 8 - DECALS

FIGURE 8-2. DECAL INSTALLATION (ANSI EXPORT SPEC)



SECTION 8 - DECALS

FIGURE 8-2. DECAL INSTALLATION (ANSI EXPORT SPEC)

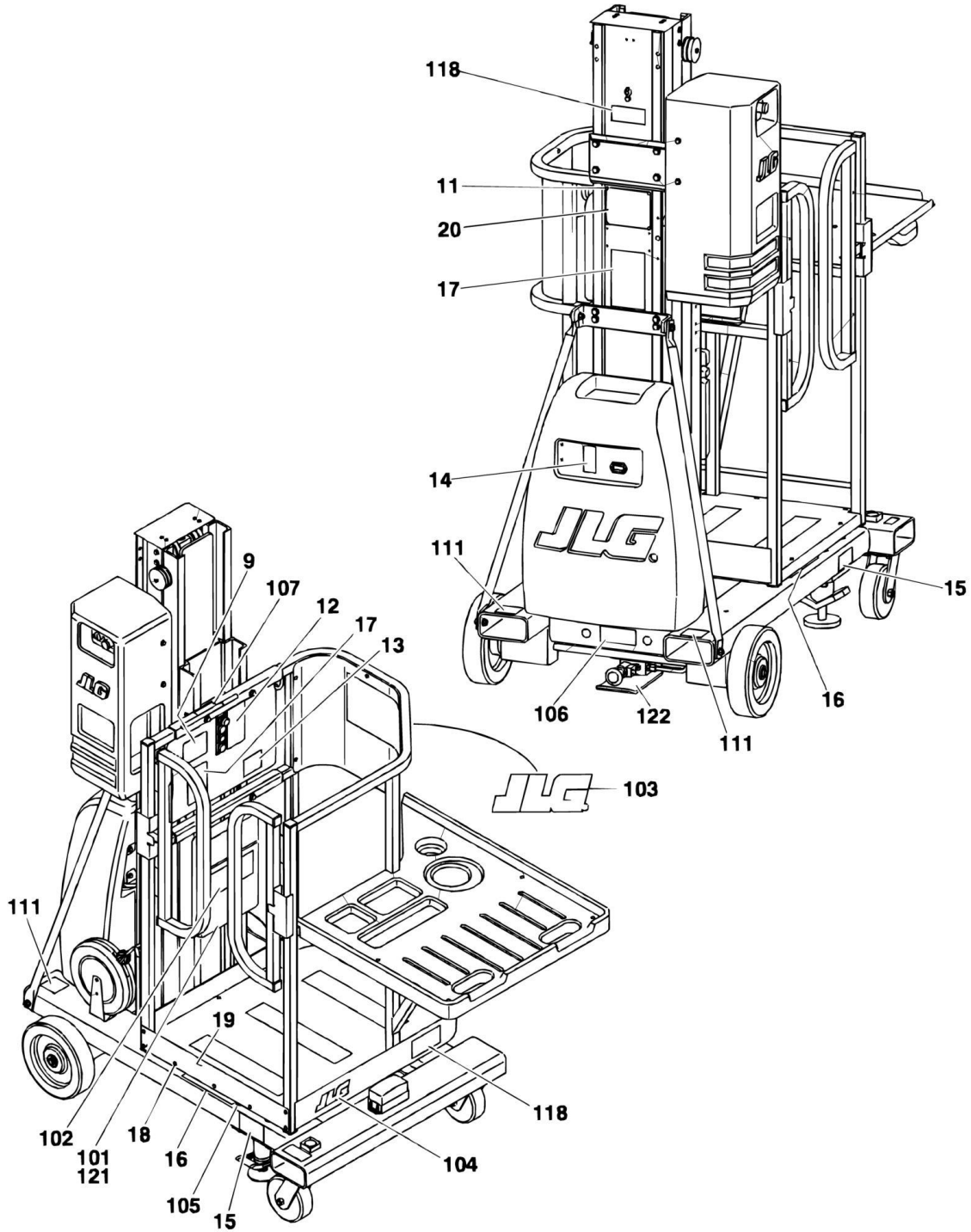
| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|--|-----|
| | | Ref | DECAL INSTALLATION (ANSI EXPORT SPEC) | |
| | 0272800 | Ref | Brazilian Spec | B |
| | 0273399 | Ref | CSA Spec English Language (Prior to SN 25084) | B |
| | 0274393 | Ref | CSA Spec English Language (SN 25084 to Present) | A |
| | 0272799 | Ref | CSA Spec French Language (Prior to SN 25084) | B |
| | 0274394 | Ref | CSA Spec French Language (SN 25084 to Present) | A |
| | 0272798 | Ref | Latin American Spec | B |
| 1 | | Ref | Decal - Electrical Hazard Options: | |
| 1 | 1704021 | 1 | Brazilian Spec | |
| 1 | 1703781 | 1 | CSA Spec English Language | |
| 1 | 1704795 | 1 | CSA Spec French Language | |
| 1 | 1704029 | 1 | Latin American Spec | |
| 2 | | Ref | Decal - Fire Hazard Options: | |
| 2 | 1704023 | 1 | Brazilian Spec | |
| 2 | 1703785 | 1 | CSA Spec English Language | |
| 2 | 1704797 | 1 | CSA Spec French Language | |
| 2 | 1704031 | 1 | Latin American Spec | |
| 3 | | Ref | Decal - Crushing Hazard Options: | |
| 3 | 1704024 | 2 | Brazilian Spec | |
| 3 | 1703786 | 2 | CSA Spec English Language | |
| 3 | 1704798 | 2 | CSA Spec French Language | |
| 3 | 1704032 | 2 | Latin American Spec | |
| 4 | | Ref | Decal - Level Indicator Options: | |
| 4 | 1704026 | 1 | Brazilian Spec | |
| 4 | 1703789 | 1 | CSA Spec English Language | |
| 4 | 1704799 | 1 | CSA Spec French Language | |
| 4 | 1704034 | 1 | Latin American Spec | |
| 5 | | Ref | Decal - Maximum Capacity Options: | |
| 5 | 1705516 | 1 | Decal - Maximum Capacity (Prior to SN 25084) | |
| 5 | 1706342 | 1 | Decal - Maximum Capacity (SN 25084 to Present) | |
| 6 | | Ref | Decal - Warning Options: | |
| 6 | 1705589 | 1 | Brazilian Spec | |
| 6 | 1705537 | 1 | CSA Spec English Language | |
| 6 | 1705570 | 1 | CSA Spec French Language | |
| 6 | 1705588 | 1 | Latin American Spec | |
| 7 | | Ref | Decal - Warning Options: | |
| 7 | 1705572 | 1 | Brazilian Spec | |
| 7 | 1705538 | 1 | CSA Spec English Language | |
| 7 | 1705573 | 1 | CSA Spec French Language | |
| 7 | 1705571 | 1 | Latin American Spec | |
| 8 | | Ref | Decal - Function Controls Options: | |
| 8 | 1705621 | 1 | Brazilian Spec | |
| 8 | 1704212 | 1 | CSA Spec English Language | |
| 8 | 1704800 | 1 | CSA Spec French Language | |
| 8 | 1704213 | 1 | Latin American Spec | |
| 9 | | Ref | Decal - Floor Stop Options: | |
| 9 | 1705622 | 1 | Brazilian Spec | |
| 9 | 1704244 | 1 | CSA Spec English Language | |
| 9 | 1704773 | 1 | CSA Spec French Language | |
| 9 | 1704345 | 1 | Latin American Spec | |

SECTION 8 - DECALS

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|---------------|-----|---|-----|
| 10 | Not Available | 1 | Nameplate - Serial Number | |
| 11 | 3820006 | 4 | Rivet | |
| 12 | | Ref | Decal - Fall Restraint Options: (SN 25084 to Present) | |
| 12 | 1706118 | 1 | Brazilian Spec | |
| 12 | 1706115 | 1 | CSA Spec English Language | |
| 12 | 1706119 | 1 | CSA Spec French Language | |
| 12 | 1706116 | 1 | Latin American Spec | |
| 20 | | Ref | Decal - CSA Options: | |
| 20 | Not Required | 0 | Brazilian/Latin American Specs | |
| 20 | 3252191 | 1 | CSA Specs (Prior to SN 25084) | |
| 20 | 1706351 | 1 | CSA Specs (SN 25084 to Present) | |
| 21 | | Ref | Decal - JLG Manufacturing Options: | |
| 21 | Not Required | 0 | Brazilian Spec/CSA Specs | |
| 21 | 1704596 | 1 | Latin American Spec | |
| | 0272797 | Ref | COMMON DECALS INSTALLATION | A |
| 101 | 0860520 | 1 | Box, Manual Storage | |
| 102 | 1701509 | 1 | Decal - Manual | |
| 103 | 1703625 | 1 | Decal - JLG | |
| 104 | 1703681 | 1 | Decal - JLG | |
| 105 | 1670836 | 4 | Cover, Boom | |
| 106 | Not Available | 1 | Decal - Bar Code | |
| 107 | 1705624 | 1 | Decal - Lanyard Attach | |
| 111 | 1703817 | 2 | Decal - Forklift | |
| 118 | 1705517 | 2 | Decal - 9MP | |
| 121 | 3820032 | 4 | Rivet | |
| 122 | 1705575 | 1 | Decal - Manual Descent | |
| | 0274698 | Ref | DECAL MAX TIRE LOAD INSTALLATION (SN 25084 to Present) | A |
| 201 | 1706570 | 1 | Decal - Max Tire Load | |

SECTION 8 - DECALS

FIGURE 8-3. DECAL INSTALLATION (CE SPEC)



SECTION 8 - DECALS

FIGURE 8-3. DECAL INSTALLATION (CE SPEC)

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|---------------|-----|-------------------------------------|-----|
| | 0273173 | Ref | DECAL INSTALLATION (CE SPEC) | E |
| 9 | 1705759 | 1 | Decal - Maximum Capacity | |
| 11 | 3820006 | 4 | Rivet | |
| 12 | 1705801 | 1 | Decal - Function Controls | |
| 13 | 1705802 | 1 | Decal - Electrical Hazard | |
| 14 | 1705803 | 1 | Decal - Fire Hazard | |
| 15 | 1705804 | 1 | Decal - Floor Stop | |
| 16 | 1705805 | 2 | Decal - Warning/Crushing Hazard | |
| 17 | 1705806 | 2 | Decal - Crushing/Tipping Hazard | |
| 18 | 2080040 | 7 | Fastener, Huck | |
| 19 | 3574608 | 1 | Plate, Kick Rail | |
| 20 | Not Available | 1 | Nameplate - Serial Number | |
| | 0272797 | Ref | COMMON DECALS INSTALLATION | A |
| 101 | 0860520 | 1 | Box, Manual Storage | |
| 102 | 1701509 | 1 | Decal - Manual | |
| 103 | 1703625 | 1 | Decal - JLG | |
| 104 | 1703681 | 1 | Decal - JLG | |
| 105 | 1670836 | 4 | Cover, Boom | |
| 106 | Not Available | 1 | Decal - Bar Code | |
| 107 | 1705624 | 1 | Decal - Lanyard Attach | |
| 111 | 1703817 | 2 | Decal - Forklift | |
| 118 | 1705517 | 2 | Decal - 9MP | |
| 121 | 3820032 | 4 | Rivet | |
| 122 | 1705575 | 1 | Decal - Manual Descent | |

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 9-1. 9MP STANDARD PARTS

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|---------------|-----|--|-----|
| | Note | Ref | Note: The following list will service one machine (built to current production per date on the front cover) with emergency repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your JLG dealer or the JLG Industries Parts Department. | |
| | | Ref | STANDARD PARTS | |
| | 7020078 | 1 | Switch, Push-Pull | |
| | 3740049 | 1 | Relay | |
| | 2400006 | 2 | Fuse | |
| | 3740080 | 1 | Relay | |
| | 7011057 | 1 | Breather/Filler | |
| | 7011000 | 1 | Coil | |
| | 7018570 | 2 | Fuse | |
| | 7020088 | 1 | Switch, Push Button | |
| | 7020089 | 1 | Switch, Push Button | |
| | 3990010 | 2 | Diode 6 Amp | |
| | Not Available | 1 | Coil | |

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 9-2. 9MP VARIABLE PARTS

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|--|-----|
| | Note | Ref | Note: The following list will service one machine (built to current production per date on the front cover) with emergency repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your JLG dealer or the JLG Industries Parts Department. | |
| | | Ref | VARIABLE PARTS | |
| | 4360487 | 1 | Switch, Key (Machines with Key Control) | |
| | 7024411 | 1 | Switch (Machines with Keyless Controls) | |
| | 2860030 | 1 | Key, Replacement (Machines with Key Control) | |
| | 4360274 | 1 | Switch, Push Button (Aux Lowering) | |
| | 4360456 | 1 | Switch, Limit | |
| | 4360437 | 1 | Switch, Limit | |

SECTION 10 - SPECIAL OPTIONS

SECTION 10 - SPECIAL OPTIONS

FIGURE 10-1. SPECIAL OPTIONS

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|------|-------------|-----|---|-----|
| | Note | Ref | Note: This list is to accomodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department. | |
| | | Ref | SPECIAL OPTION INSTALLATIONS | |
| | 1580039 | 1 | Container, Shipping Skid | |
| | | Ref | Decal Options: | |
| | 0272672 | Ref | Home Depot Specs (English Language) | |
| | 0272673 | Ref | Home Depot Specs (French Language) | |
| | 0272674 | Ref | Home Depot Specs (Spanish Language) | |
| | 0272724 | Ref | Lowes Specs | |
| | 0272806 | Ref | Wal-Mart Specs | |
| | 3124179 | Ref | Inspection Packet (ANSI and CSA Specs) | |
| | 0272934 | Ref | JLG Service Decal (ANSI and CSA Specs) | |
| | See Note | Ref | Load Sensing Installation (CE Spec) (Note: Refer to JLG Supplement p/n 3124289 for Components.) | |
| | 3125041 | Ref | Operator and Safety Video (ANSI and CSA Specs) | |
| | | Ref | Tools | |
| | 0100048 | AR | Compound, Silicone (Use on connectors/receptacles) | |
| | 7002821 | 1 | Crimper (For Wire to Pin/Socket Connections) | |
| | 7002823 | 1 | Extractor (For Removal of Pin/Socket from Connectors) | |
| | 4460467 | 1 | Extractor, Pin (Blue 16-18 Gauge) (For Removal of Pin/Socket from Connectors) | |
| | 4460510 | 1 | Extractor, Pin (Yellow 12-14 Gauge) (For Removal of Pin/Socket from Connectors) | |
| | 7002828 | 1 | Stripper, Wire | |
| | 7002842 | 1 | Brake Crimp Removal Tool | |
| | 7002841 | 1 | Motor Crimp Removal Tool | |

PART NUMBER INDEX

SECTION 10 - SPECIAL OPTIONS

| | | | |
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