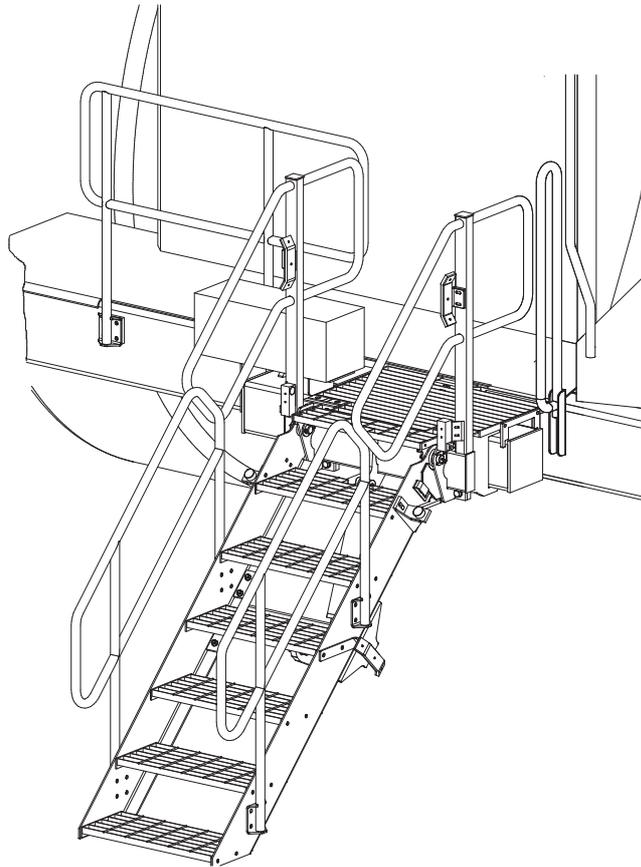




FOLDING STAIRWAY

Manual for Cat 777G Haul Truck



Model No.: PSA-CAT777G-FS
Serial No.:777G-001 - ~
Date Manufactured: Jan. 2012

FOLDING STAIRWAY

Caterpillar 777G Truck



CONTENTS

| | |
|--------|--|
| Page 2 | <u>Section 1</u> Mounting and Installation |
| 7 | <u>Section 2</u> Electrical Installation |
| 8 | <u>Section 3</u> Operating Procedure |
| 9 | <u>Section 4</u> Recommended Maintenance Procedure |
| 10 | <u>Section 5</u> Assembly Complete-Main Assemblies |
| 11 | 5-1 Assembly Complete Parts List |
| 12 | 5-2 Landing Assembly Parts List |
| 14 | 5-3 Stair Assembly Parts List |
| 16 | 5-4 Hydraulic Cylinder Parts List |
| 18 | 5-5 Power Pack Parts List |
| 21 | 5-6 Electrical System Controls Wiring Diagrams |

FOLDING STAIRWAY

Caterpillar 777G Truck

Section 1. Mounting and Installation Procedure 23795

See Page 4

NOTE

Follow all on-site/Mine lifting and safety procedures when installing PSFS to Truck.

INSTALLATION PROCEDURE.

See Pages 4,5 and 6

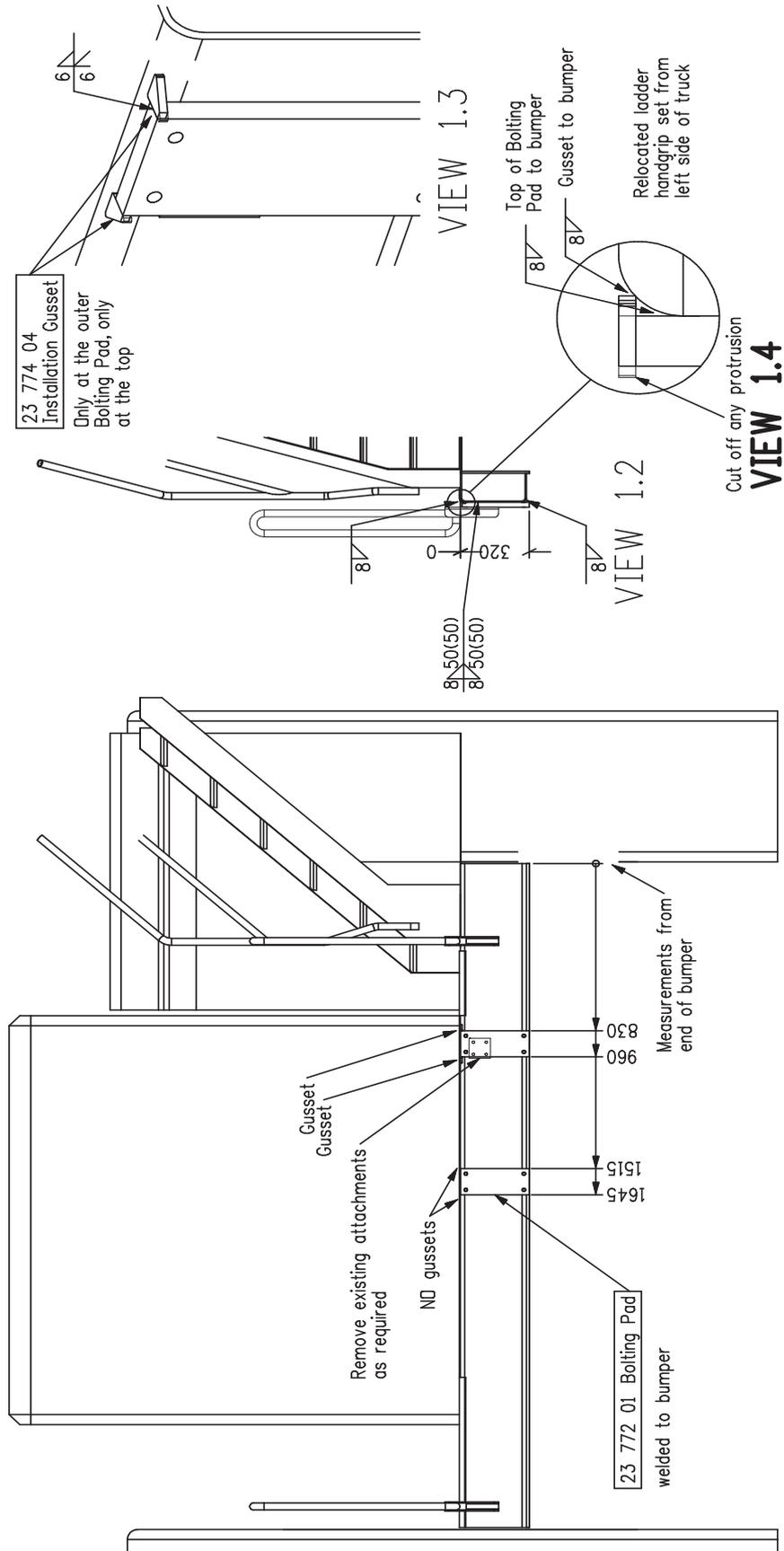
1. Per Views **1.1 & 1.2**, weld Bolting Pads to the front of the truck bumper, after first removing any interfering existing attachments. Per Views **1.3 & 1.4**, fit 23 774 04 Installation Gussets to the top of the outer Bolting Pad.
Remove any OEM bolting pads on the front of the bumper that get in the way.
2. Per Views **2.1 & 2.2**, bolt the Spacer Beam 23 776 to the Bolting Pads.
3. Per Views **3.1 & 3.2**, fit the assembled Stair and Landing to the Spacer Beam.
4. Per **View 4.1**, shorten the Front Bumper Handrail 23 633. Weld bolting pads to the front bumper and fit Front Bumper Handrail.
Also weld Switch Mounting Plate 23664 to the handrail of the original inclined stair, as a mounting for the Power Step stair's control switch.
5. Per Views **3.1, 3.3 & 4.2** adjust the declination of the deployed stair by grinding, or building up with weld and then grinding, the Stop Pads at the top back of each stair stile.
6. Per **View 3.2** adjust the position of the Stair Actuator Attachment 23 675 on the back of the stair so that the stair rises to vertical in its' stowed position (full cylinder extension). Adjust Stair Buffer Brackets 23 653 so that the stair is held firm in stowed position.
7. Per **View 3.2** adjust the position of Handrail Bumper 23 651 (4 off) so that the handrails are prevented from vibrating when the stair is in its' stowed position and the truck is working.
8. Relocate the lights on the outside of the radiator cowl (left side) so that the stairs in their stowed position, do not block their light beam, per **View 4.1**

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 1. Mounting and Installation 23795 Sheet 1



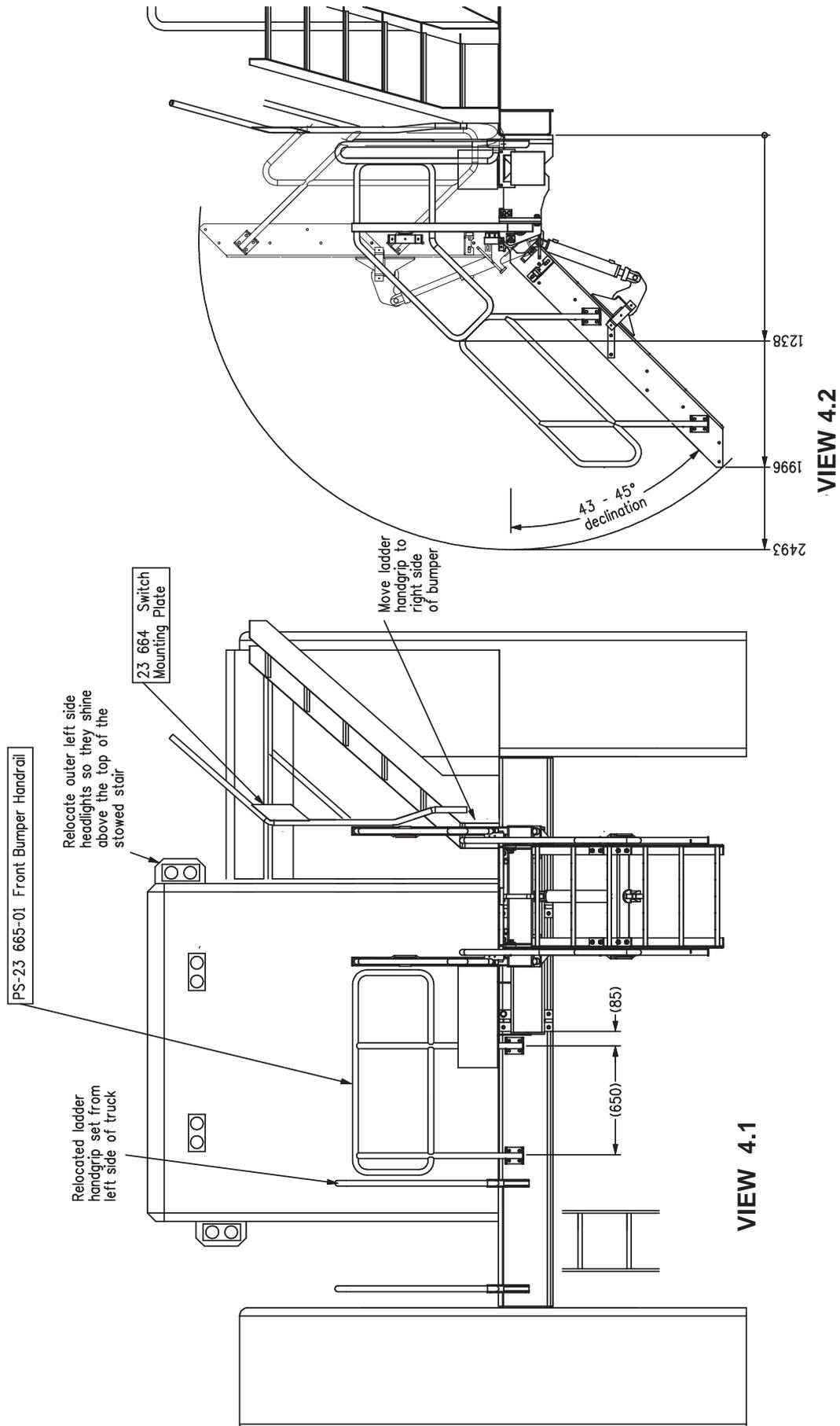
VIEW 1.1

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 1. Mounting and Installation 23782 Sheet 2

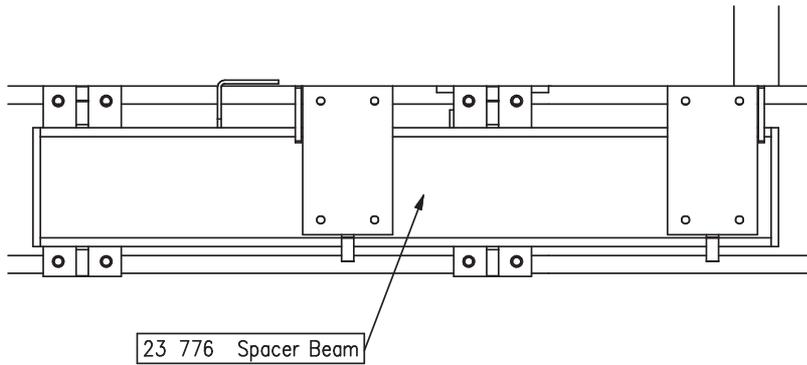


FOLDING STAIRWAY

Caterpillar 777G Truck

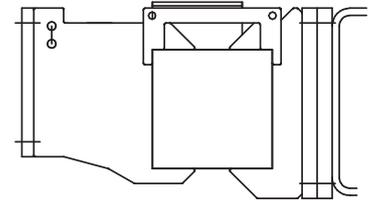


Section 1. Mounting and Installation 23782 Sheet 3

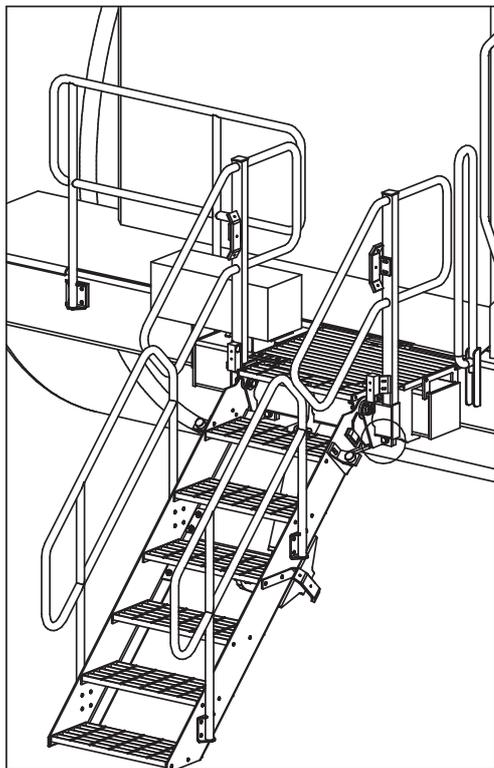


23 776 Spacer Beam

VIEW 2.1

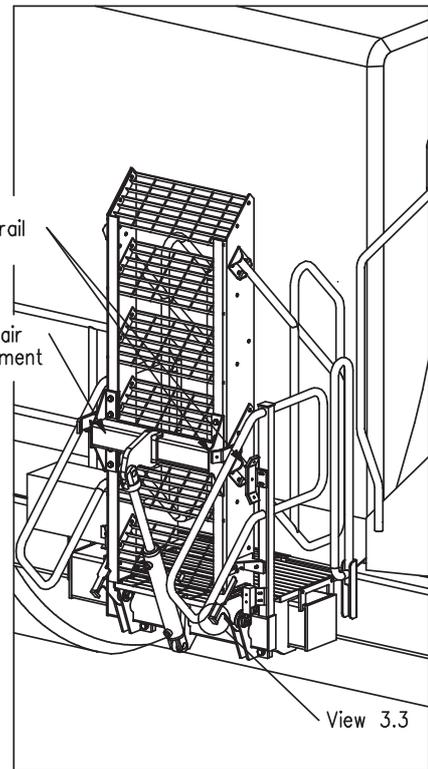


VIEW 2.2



View 3.4

VIEW 3.1

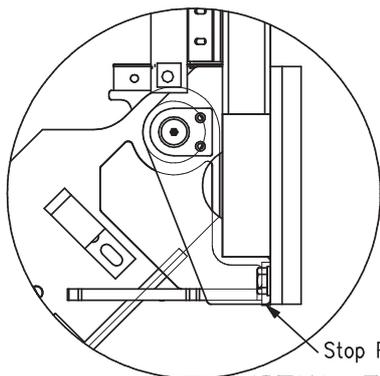


23 651 Handrail Bumper

P30 006 Stair Actuator Attachment

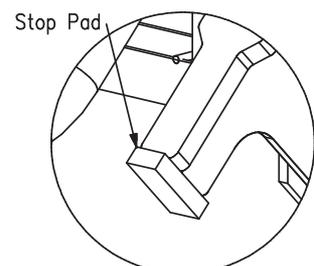
View 3.3

VIEW 3.2



Stop Pad

VIEW 3.4



Stop Pad

VIEW 3.3

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 2. Electrical Installation

Remove centre console panel in cabin -
- to do this remove six (6) screws and gear selection knob.

Position stairway indicator panel on centre console, above hour meter.
- drill two mounting screw holes (6mm or 7/32")
- one electrical cable hole (12mm or 15/32")
- do not re-fix console Panel

Remove four (4) screws holding Caterpillar fuse panel behind operator's seat. Drill one hole to insert Caterpillar fuse holder - fit fuse holder, into fuse indicator panel - tighten. Drill size (12mm or 15/32").

Remove rear access panel from back of cabin and run short conduit through the main cable gland to inside centre console, ensuring conduit goes underneath control box.

Connect blue wire start from conduit above to blue wire of cabin indicator panel harness.

In rear access, connect black wire, with 10mm eye terminal to machine ground, and blue wire to outer terminal of newly inserted fuse holder.

Install short blue wire to screw terminal of Caterpillar circuit breaker, and other end to fuse holder.

Run wiring harness from Power Step Folding Stairway magnetic proximity switch around under radiator, and follow cabling/hose routing up to air line/ electrical outlet on rear Right Hand Side of cabin.

Drill hole in RH Cabin access panel - route wiring harness in through access panel, and through to under centre console - connect wires appropriately as colour coded. Hole saw/drill size (24mm), cable tie harness as appropriate, approximately every 300mm.

WARNING

**LOW OR FAULTY BATTERIES WILL VOID
WARRANTY ON THE POWER PACK AND ALL
ELECTRICAL SWITCHES AND COMPONENTS**

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 3. Operating Procedure

To Lower Stairway (from the machine)

Position machine in a level, safe area, away from the work face, whenever possible. Apply park brake and lower engine speed to idle.

Check that the area below the Stair Access System is clear of people and obstacles, and lower Stair by operating the two position electrical switch adjacent to the stair, to the down position by pressing the switch down.

Hold the switch in the down position until Stair is fully lowered.

If the truck is parked on uneven ground, the bottom of the stairway may touch the ground before the ladder is in the fully lowered position.

Should this occur, descend the Stair with caution.

To Raise Stairway

Ascend the Stair onto the landing of the truck.

Ensure the area around the Stair is clear of people and standing to the side, clear of the area the handrails and Stair raises into, operate the electrical switch to the raise position (up).

Hold the switch in the up position until the Stair is in the fully raised position.

The Stair is now raised and stored.

OPERATING NOTES

NOTE: FLOW CONTROL VALVE ADJUSTMENT:

The valve should be positioned to restrict the flow and speed of the Power Step when lowering. Adjust the knob on top of the valve by turning left or right (clockwise) when the step is being lowered, until it is lowering at a safe and reasonable speed.

When it is adjusted, lock the adjusting knob by tightening the grub screw located on the side of the knob.

NOTE: MAGNETIC 'GO' SWITCH ADJUSTMENT:

The switch target trigger area is located on the opposite side and end from the cable entry point on the switch. Once it is mounted to the switch bracket, adjust the switch in or out from the stair steel trigger point, to be within 3mm - 10mm from touching each other when the stair is in the desired rest position.

[DO NOT EXCEED 10mm DISTANCE BETWEEN THE SWITCH AND STRIKER PLATE].

Test by raising and lowering the Power Step a couple of times and adjust again if necessary.

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 4. Recommended Maintenance Procedure

Daily

Visually check stairway and structure for damage, loose components, handrails, etc.

Check for hydraulic oil leaks from hydraulic cylinders, plumbing and hoses.

Notify the appropriate supervisor for any observed damage or malfunction.

500 Hours

Grease 2 grease nipples on Stair hinge pins.

Check main mounting bolts for torque.

Check hydraulic oil level in power pack and top up as necessary. (Stairway in raised position).

Top up using same hydraulic oil as used in hydraulics of machine.

Thoroughly check all electrical wiring for damage, replace as necessary.

Repeat daily check as above.

5000 Hours

Change hydraulic oil in tank of hydraulic Power Pack.

It is recommended that the same hydraulic oil be used in the power pack as the hydraulics of the machine.

Grease 2 grease nipples on Stair Hinge Pins.

Check and inspect all main bolts on stairway system.

Retorque if required.

Repeat daily check as above.

NOTE.

THE RELIEF PRESSURE OF THE POWERPACK IS TO BE SET TO 2800PSI.

IF THE POWERPACK IS REPLACED, THIS RELIEF PRESSURE WILL NEED TO BE RESET USING INLINE GAUGES.

FAILURE TO DO SO MAY RESULT IN ACCIDENT OR INJURY.

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5. Assembly Complete - Main Assemblies

See Pg 11

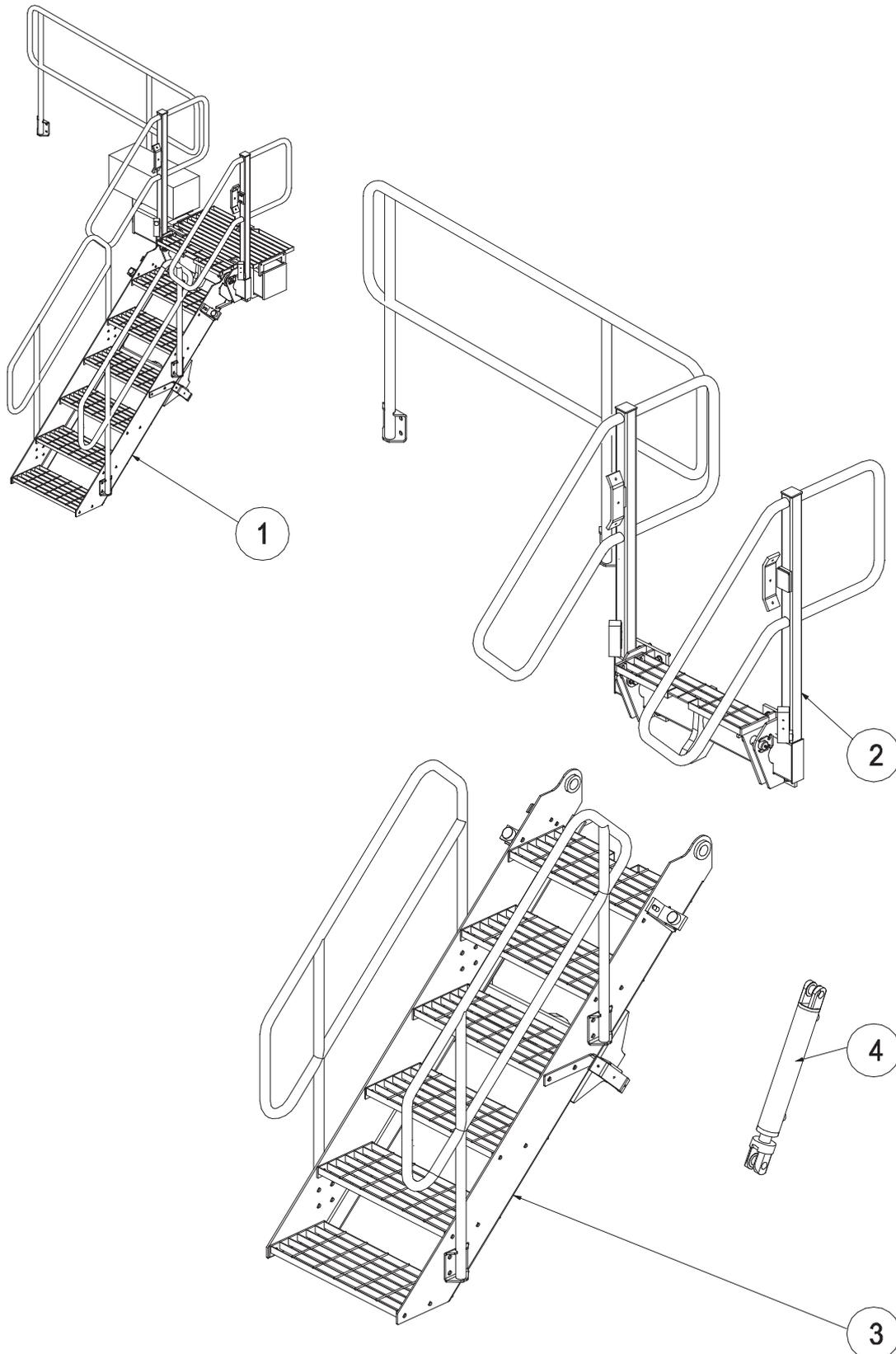
| Item | Part No. | Part Name | Qty | | |
|------|---------------|---|-----|--|--|
| 1 | PSA-777G-FS | ASSEMBLY COMPLETE | 1 | | |
| 2 | PS-23780A | LANDING ASSEMBLY (INC.HANDRAILS) REFER TO 5.2 FOR DETAILS | 1 | | |
| 3 | PS-23662A | STAIR ASSEMBLY (INC.HANDRAILS) REFER TO 5.3 FOR DETAILS | 1 | | |
| 4 | PS-62999-AH | HYDRAULIC CYLINDER REFER TO 5.4 FOR DETAILS | 1 | | |
| 5 | PS-80103A-SLD | POWER PACK REFER TO 5.5 FOR DETAILS | 1 | | |

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-1. Assembly Complete PS-777G-FS

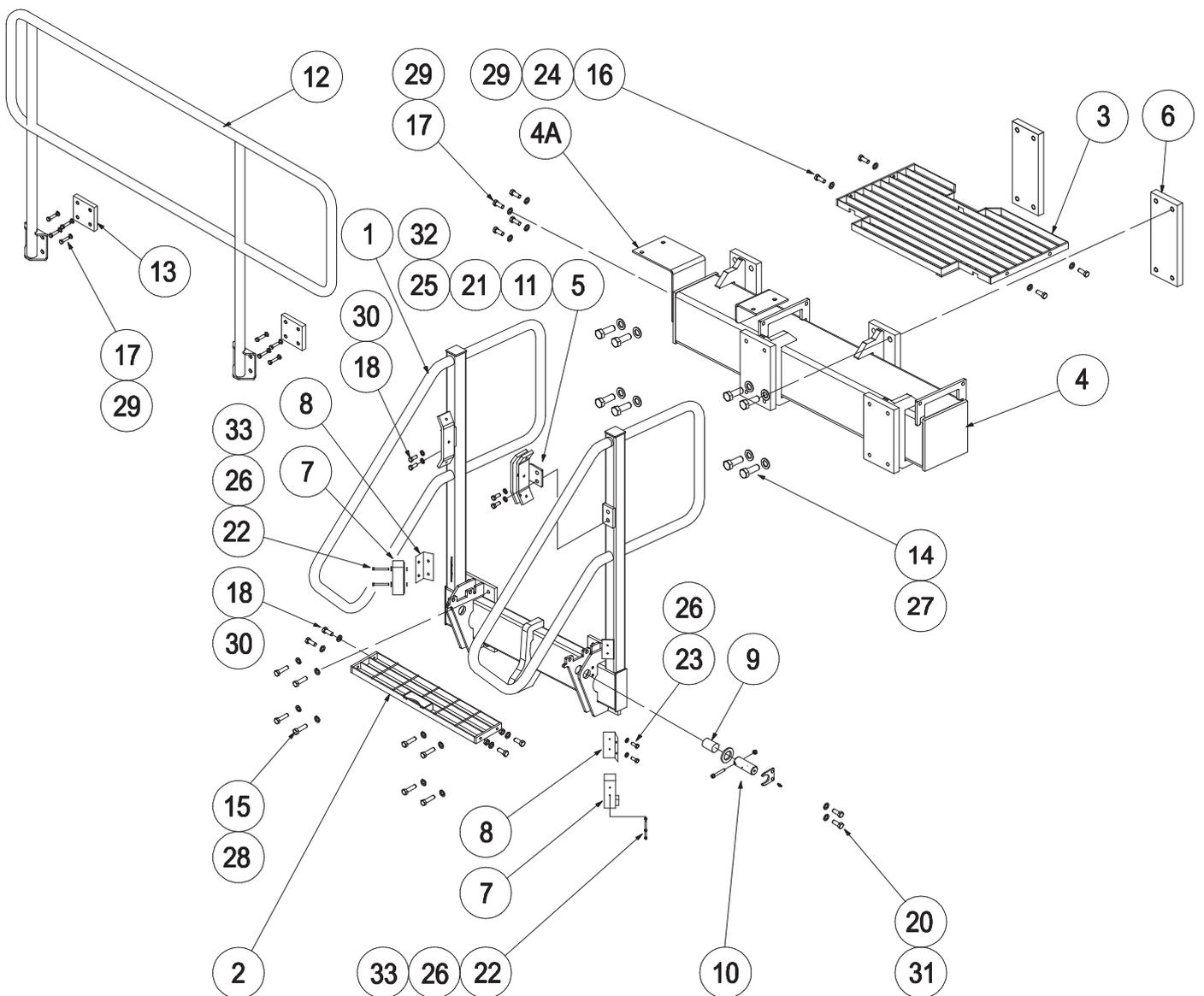


FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-2. Landing Assembly PS-23780A



FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-2. Landing Assembly PS-23780A

Parts List

See Drawing Pg 12

Does not Include Item 7

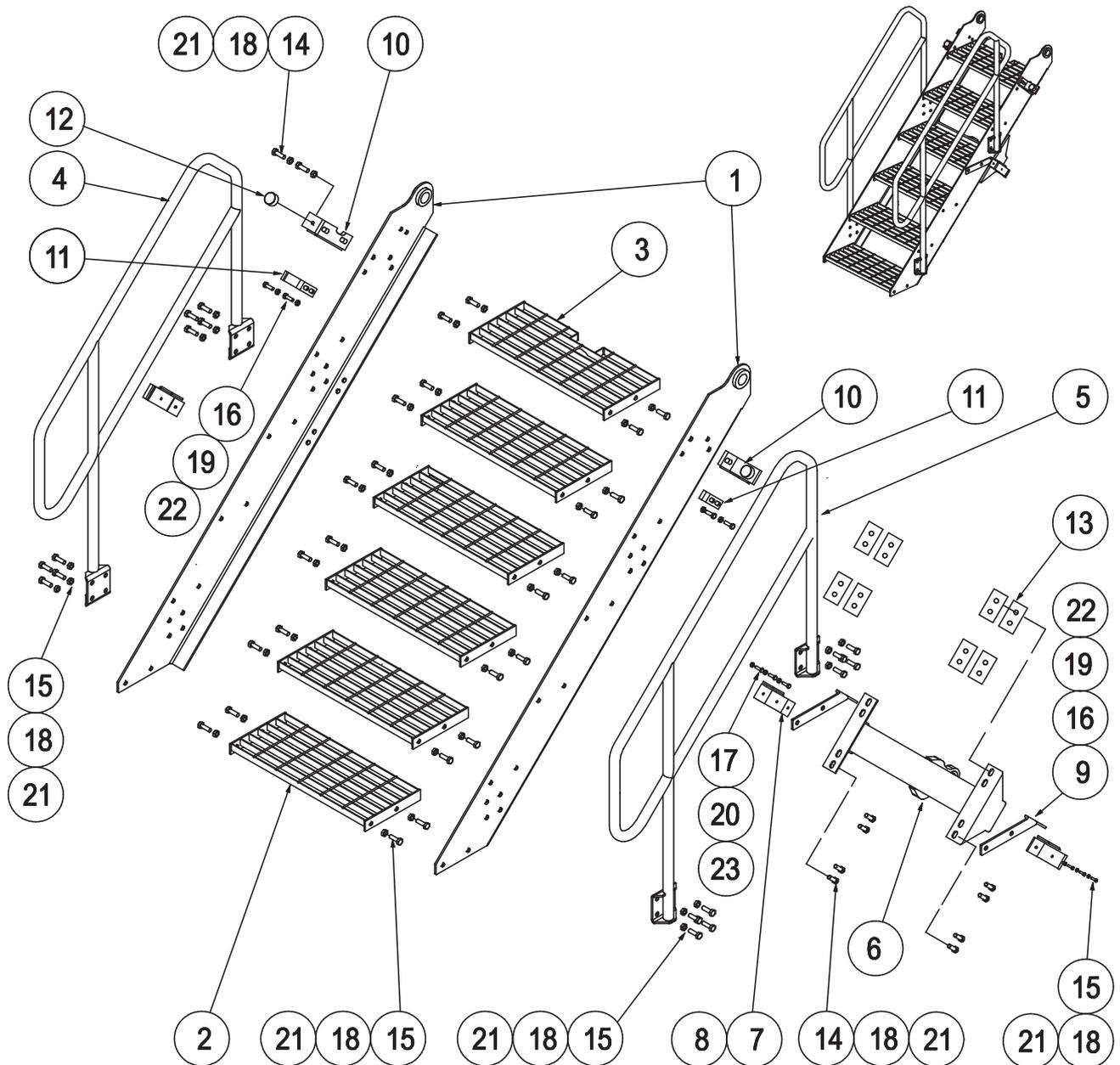
| Item | Part No. | Part Name | Qty | | |
|------|--------------|---------------------------|-----|--|------------|
| 1 | PS-23780 | LANDING FABRICATION | 1 | | |
| 2 | PS-23671 | LANDING DECK | 1 | | |
| 3 | PS-23790 | DECK | 1 | | |
| 4 | PS-23776 | SPACER BEAM FABRICATION | 1 | | |
| 4A | PS-23775 | POWER UNIT MOUNTINGS | 1 | | |
| 5 | PS-23651-01 | HANDRAIL BUMPERS | 2 | | |
| 6 | PS-23772-01 | BOLTING PADS - BUMPER | 2 | | |
| 7 | PS-75430 | GO- SWITCH | 2 | | Ref Pg. 21 |
| 8 | PS-23788 | GO-SWITCH BRACKET | 2 | | |
| 9 | PS-23655-02 | BUSH-(Nylon) | 2 | | |
| 10 | P30009 | STAIR HINGE PIN ASSY. | 2 | | |
| 11 | PS-23651-02 | HANDRAIL BUMPER LINER | 2 | | |
| 12 | PS-23665-01 | FRONT BUMPER HANDRAIL | 1 | | |
| 13 | PS-23665-02 | BOLTING PAD | 2 | | |
| 14 | CPS-M20X50ZP | BOLT-M20 x 50 | 8 | | |
| 15 | CPS-M16X30ZP | BOLT M16 x 30 Socket head | 8 | | |
| 16 | CPS-M12X35ZP | BOLT-M12 x 35 | 4 | | |
| 17 | CPS-M12X25ZP | BOLT-M12 x 25 | 12 | | |
| 18 | CPS-M10X30ZP | BOLT-M10 x 30 | 4 | | |
| 19 | CPS-M10X20ZP | BOLT-M10 x 20 | 4 | | |
| 20 | CPS-M8X16ZP | BOLT-M8 x 16 | 4 | | |
| 21 | CPS-M6X20ZP | BOLT-M6 x 20 Panhead | 6 | | |
| 22 | CPS-M5X50ZP | BOLT-M5 x 50 | 4 | | |
| 23 | CPS-M5X20ZP | BOLT-M5 x 20 | 4 | | |
| 24 | CPS-M12NZP | NUT-M12 | 4 | | |
| 25 | CPS-M6NN | NUT-NYLOC-M6 | 6 | | |
| 26 | CPS-M5NN | NUT-NYLOC-M5 | 8 | | |
| 27 | CPS-M20WH | WASHER - HARDENED - M20 | 8 | | |
| 28 | CPS-M16WH | WASHER - HARDENED - M16 | 8 | | |
| 29 | CPS-M12WH | WASHER - HARDENED - M12 | 20 | | |
| 30 | CPS-M10WH | WASHER - HARDENED - M10 | 8 | | |
| 31 | CPS-M8WH | WASHER - HARDENED - M8 | 4 | | |
| 32 | CPS-M6WH | WASHER - HARDENED - M6 | 6 | | |
| 33 | CPS-M5WH | WASHER - HARDENED - M5 | 16 | | |

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-3. Stair Assembly PS-23662A



FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-3. Stair Assembly PS-23662A

Parts List

See Drawing Page 14

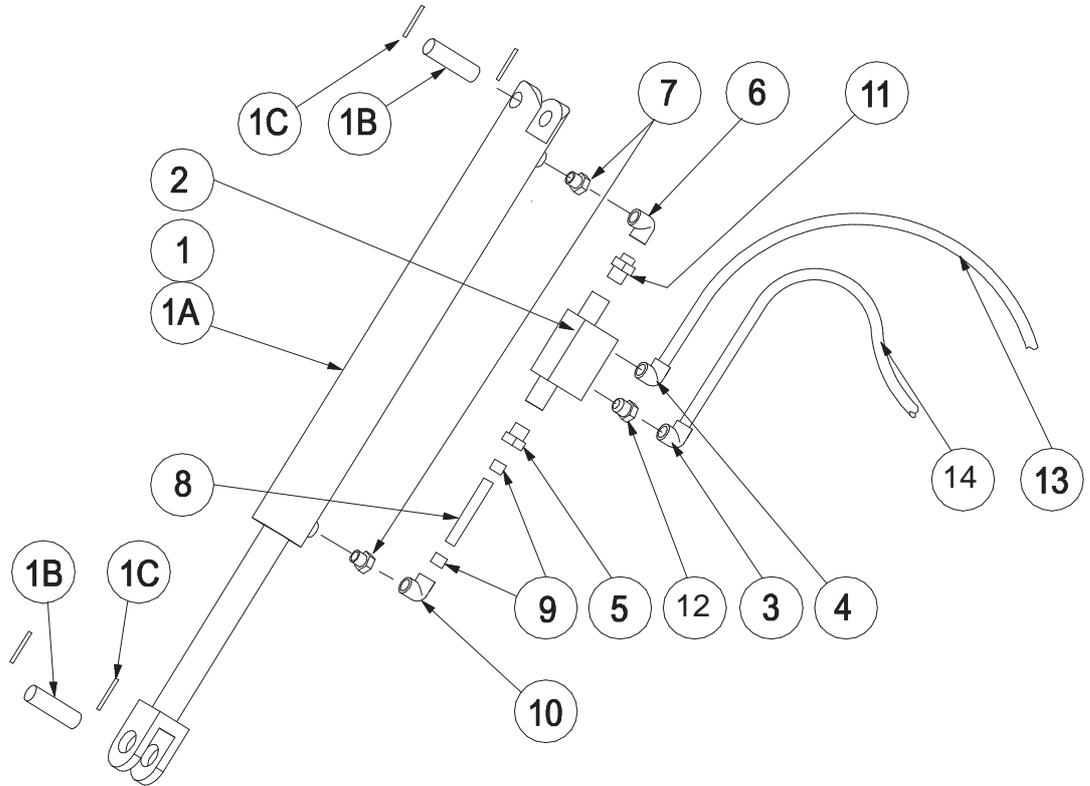
| Item | Part No. | Part Name | Qty | | |
|------|--------------|---------------------------|-----|-----|--|
| 1 | PS-23662 | STAIR STILES FABRICATION | 1 | set | |
| 2 | PS-22266 | STAIR TREADS | 5 | | |
| 3 | PS-23659 | STAIR TREAD (Modified) | 1 | | |
| 4 | PS-23777-99 | HANDRAIL-FRONT-INNER | 1 | | |
| 5 | PS-23777-98 | HANDRAIL-REAR-OUTER | 1 | | |
| 6 | P30006 | STAIR ACTUATOR ATTACHMENT | 1 | | |
| 7 | PS-23651-01 | HANDRAIL BUMPER | 2 | | |
| 8 | PS-23651-02 | HANDRAIL BUMPER LINER | 2 | | |
| 9 | PS-23656 | HANDRAIL BUMPER MOUNT | 2 | | |
| 10 | PS-23653 | STAIR BUFFER BRACKET | 2 | | |
| 11 | PS-23789 | GO SWITCH STRIKER | 2 | | |
| 12 | PS-40001 | BUFFER- Mackay M12402055 | 2 | | |
| 13 | PS-23637 | WASHER PLATES | 8 | | |
| 14 | CPS-M12X40ZP | BOLT-M12 x 40 | 12 | | |
| 15 | CPS-M12X30ZP | BOLT-M12 x 30 | 40 | | |
| 16 | CPS-M10X30ZP | BOLT-M10 x 30 | 12 | | |
| 17 | CPS-M6X30ZP | BOLT-M6 x 20 Pan Head | 6 | | |
| 18 | CPS-M12NZP | NUT-M12 | 52 | | |
| 19 | CPS-M10NZP | NUT-M10 | 12 | | |
| 20 | CPS-M6NN | NUT-NYLOC-M6 | 6 | | |
| 21 | CPS-M12WH | WASHER-HARDENED-M12 | 104 | | |
| 22 | CPS-M10WH | WASHER-HARDENED-M10 | 24 | | |
| 23 | CPS-M6WH | WASHER-HARDENED-M6 | 6 | | |

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-4. Hydraulic Cylinder Assembly P/No. PS-62999-AH



NOTE: HYDRAULIC CYLINDER ASSEMBLY P/No PS- 62998-AH includes Part No.s 1 to 12

| Item | Part No. | Part Name | Qty | | |
|------|--------------|---|-----|--|----------|
| 1 | PS-62999-A | HYDRAULIC CYL. | 1 | | |
| | PS-62999-HPK | HARD PLUMBING KIT | 1 | | |
| 1A | PS-62999 | HYDRAULIC CYLINDER 2 1/2" | 1 | | |
| 1B | PS-62999-P | PIN - CYLINDER | 2 | | |
| 1C | CPS-M8X50ZP | SPLIT PIN-M8-CLEVIS PIN-BOTTOM & TOP | 4 | | |
| 1S | PS-63103 | SEAL KIT (Not shown) | 1 | | |
| 2 | PS-63201 | VALVE - PILOT OPERATED LOCKING | 1 | | |
| 3 | PS-61151 | FITTING - ELBOW-7/16" JIC | 1 | | |
| 4 | PS-61154 | FITTING - ELBOW- O RING 1/4BSPPx9/16" JIC | 1 | | |
| 5 | PS-61157 | FITTING - O RING 1/4BSPPx 9/16" JIC | 1 | | |
| 6 | PS-61158-1MM | FITTING - 1 mm RESTRICTION 90 DEG | 1 | | CYL. END |
| 7 | PS61163 | REDUCER JIC x BSPP | 2 | | |
| 8 | PS-61160 | TUBE (Cut to suit) 110mm | 1 | | |
| 9 | PS-61147 | FERRULES | 2 | | |
| 10 | PS-61158-1MM | FITTING - 1mm RESTRICTION 90 DEG | 1 | | ROD END |
| 11 | PS-61145 | FITTING- 9/6" JIC SWIVEL | 1 | | |
| 12 | PS-61153 | FITTING-HYDR.-STRAIGHT | 1 | | |
| 13 | PS-60051-3.5 | HOSE- HYDR. (9/6" JIC SWIVEL FITTING) | 1 | | |
| 14 | PS-60050-3.5 | HOSE 7/16" (SWIVEL FITTINGS) | 1 | | |

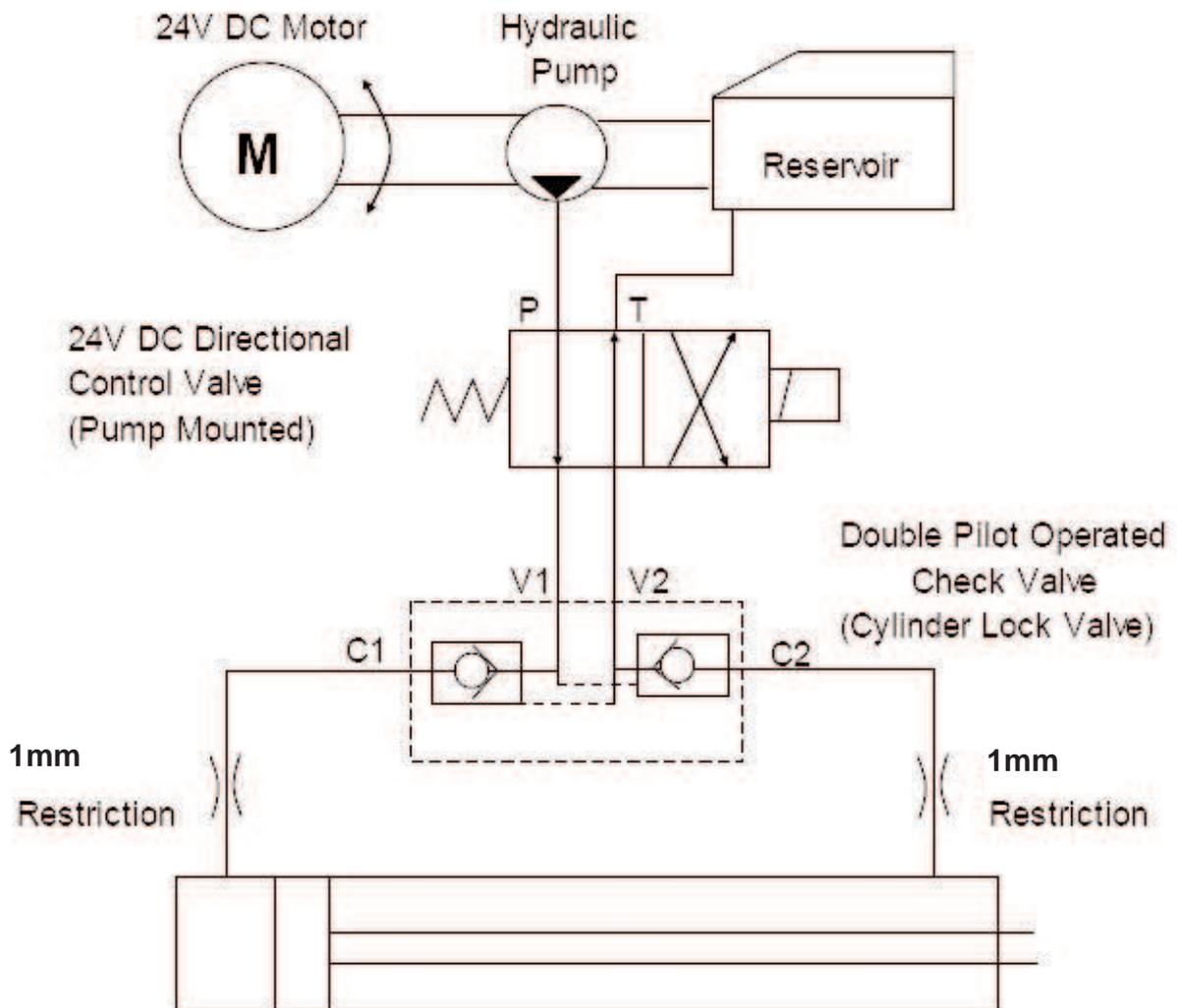
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Caterpillar 777G Truck



Section 5-4. Hydraulic Cylinder Assembly P/No. PS-62999-AH

Double Acting Hydraulic System with directional Control Valve and Cylinder Lock Valve



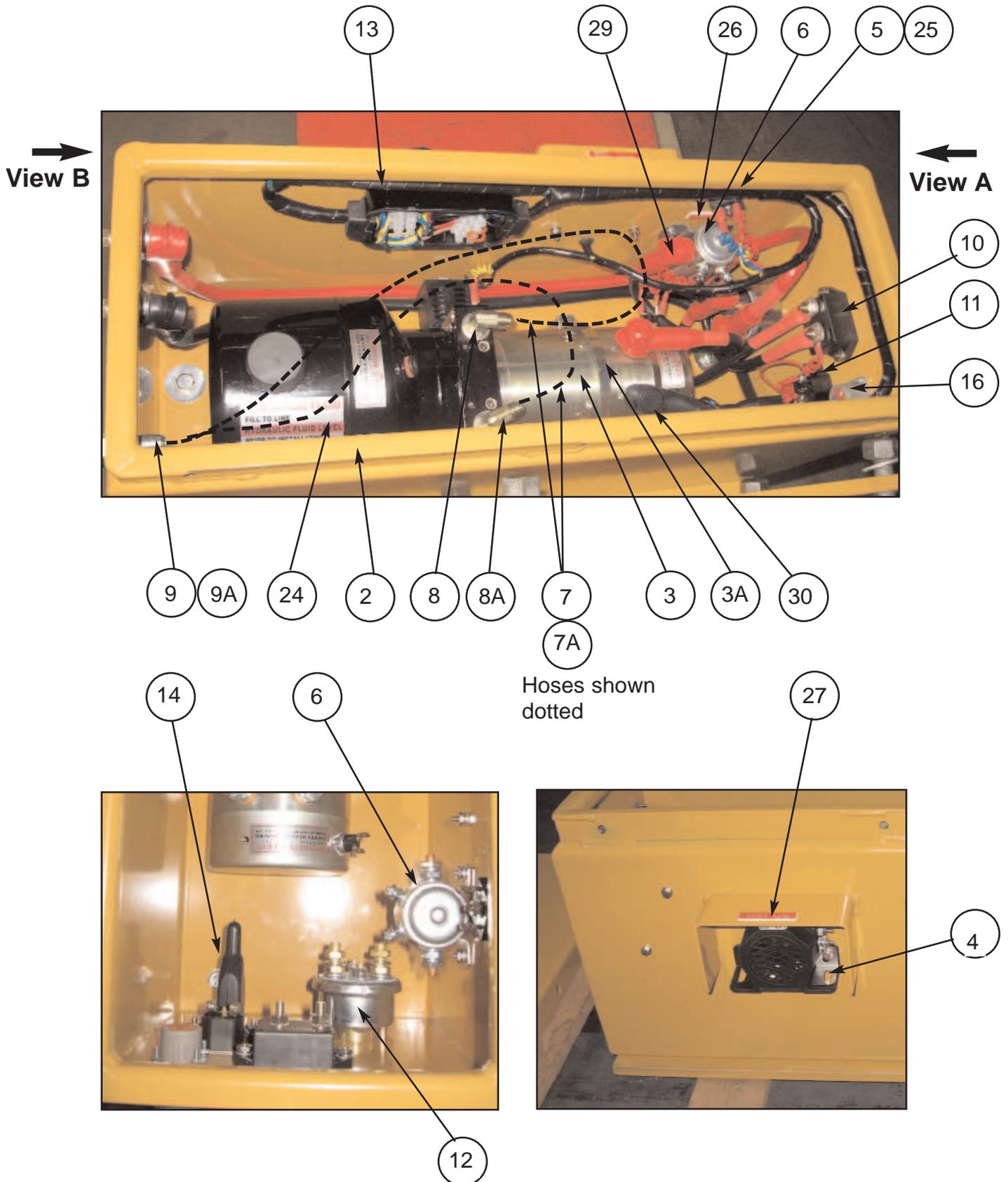
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Caterpillar 777G Truck



Section 5-5. Power Pack PS-80103A-SLD

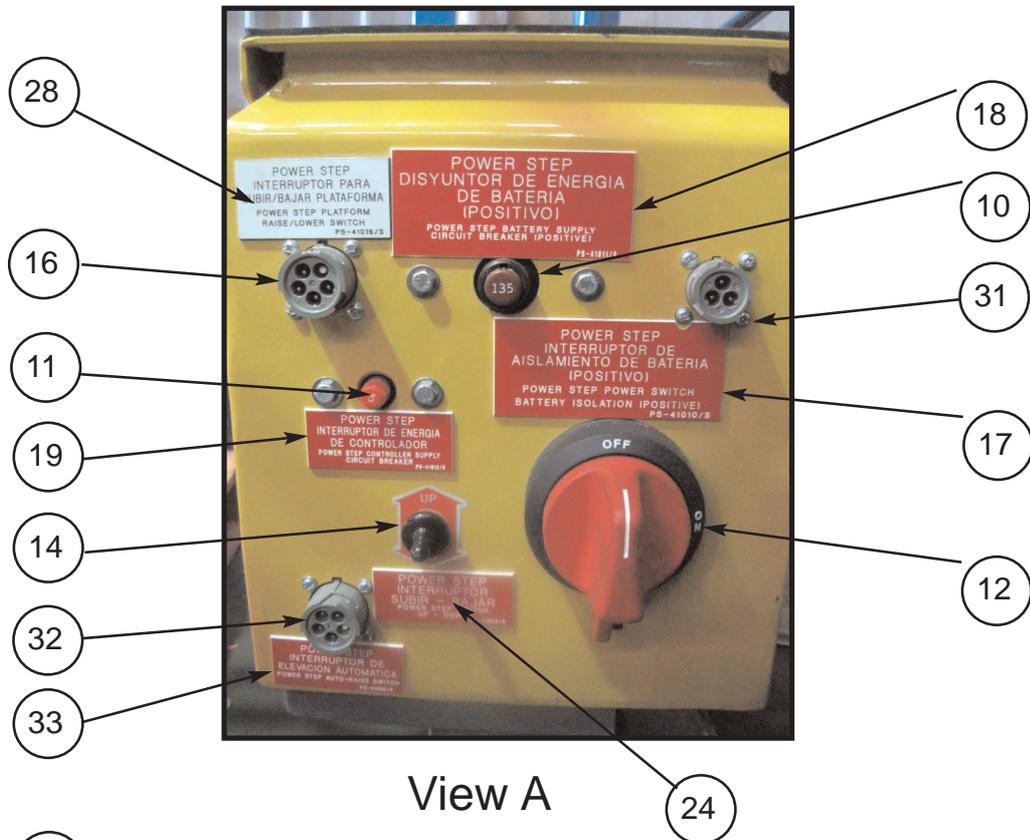
See Parts List Pg 20



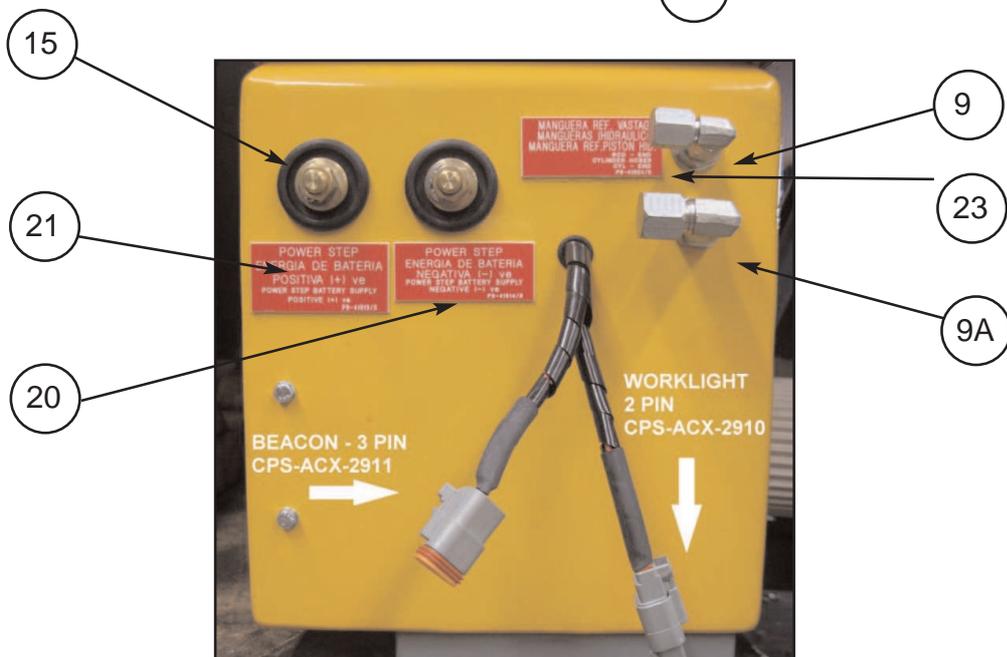
FOLDING STAIRWAY Caterpillar 777G Truck



Section 5-5. Power Pack PS-80103A-SLD See Parts List Pg 20



View A



View B

NOTE.

THE RELIEF PRESSURE OF THE POWERPACK IS TO BE SET TO 2800PSI. IF THE POWERPACK IS REPLACED, THIS RELIEF PRESSURE WILL NEED TO BE RESET USING INLINE GAUGES. FAILURE TO DO SO MAY RESULT IN ACCIDENT OR INJURY

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-5. Power Pack PS-80103A-SLD

See Photos Page 18 & 19

| Item | Part No. | Part Name | Qty | | |
|------|----------------------|---------------------------------------|-----|--|-----------|
| 1 | PS-80103A-SLD | POWER PACK ASSEMBLY | 1 | | |
| 2 | PS-21107-METAL | MOTOR ENCLOSURE- SEALED | 1 | | |
| 3 | PS-80103A | POWER PACK | 1 | | |
| 3A | PS-80103-CLAMP | CLAMP ELECTRIC MOTOR | 1 | | |
| 4 | PS-82415 | AUDIBLE ALARM | 1 | | |
| 5 | PS-84214 | BRIDGE RECTIFIER | 1 | | |
| 6 | PS-82492 | SOLENOID 24V START MOTOR | 1 | | |
| 7 | PS-60051-900MM 9/16" | HYDR. HOSES 9/16"JIC STRAIGHT SWIVEL | 1 | | |
| 7A | PS-60050-900MM 7/16" | HYDR. HOSES 7/16"JIC STRAIGHT SWIVEL | 1 | | |
| 8 | PS-61152 | HYDRAULIC FITTING 9/16" | 1 | | |
| 8A | PS-61150 | HYDRAULIC FITTING 7/16" | 1 | | |
| 9 | PS-61177 | HYDRAULIC FITTING 9/16" | 1 | | |
| 9A | PS-61176 | HYDRAULIC FITTING 7/16" | 1 | | |
| 10 | PS-84213 | 135A CIRCUIT BREAKER | 1 | | |
| 11 | PS-84212 | 5A CIRCUIT BREAKER | 1 | | |
| 12 | PS-84303 | ISOLATION SWITCH- (INCLUDING BRACKET) | 1 | | |
| 13 | PS-1712080 | SEALED WIRING BOX | 1 | | |
| 14 | PS-73012 | TOGGLE SWITCH KIT | 1 | | |
| 15 | PS-82493 | BATTERY FEED STUDS | 2 | | |
| 16 | PS-HD10-5-16P | 5 PIN SOCKET | 1 | | |
| 17 | PS-41010 | DECAL-Battery Isolation | 1 | | |
| 18 | PS-41011 | DECAL-Battery Supply C/B-135A | 1 | | |
| 19 | PS-41012 | DECAL-Controller Supply C/B-5A | 1 | | |
| 20 | PS-41013 | DECAL-Battery Supply-Positive | 1 | | |
| 21 | PS-41014 | DECAL-Battery Supply-Negative | 1 | | |
| 22 | PS-41023 | DECAL-Up/Down | 1 | | |
| 23 | PS-41024 | DECAL HYDRAULIC-HOSES | 1 | | |
| 24 | PS-41041 | DECAL OIL TANK | 1 | | |
| 25 | PS-41019 | DECAL BRIDGE RECTIFIER | 1 | | |
| 26 | PS-41017 | DECAL SOLENOID | 1 | | |
| 27 | PS-41018 | DECAL ALARM | 1 | | |
| 28 | PS-41016 | DECAL RAISE/LOWER SWITCH | 1 | | |
| 29 | PS-73010 | RUBBER BOOT RED | 4 | | |
| 30 | PS-73009 | RUBBER BOOT BLACK | 2 | | |
| 31 | PS-HD10-3-16P | 3 PIN SOCKET (PARK BREAK) | 1 | | |
| 32 | PS-HD10-5-16P | 5 PIN SOCKET (AUTO-RAISE) | 1 | | |
| 33 | PS-41032 | DECAL AUTO-RAISE SOCKET | 1 | | |
| 34 | PS-63202A | FLOW CONTROL VALVE | 1 | | Not shown |

FOLDING STAIRWAY

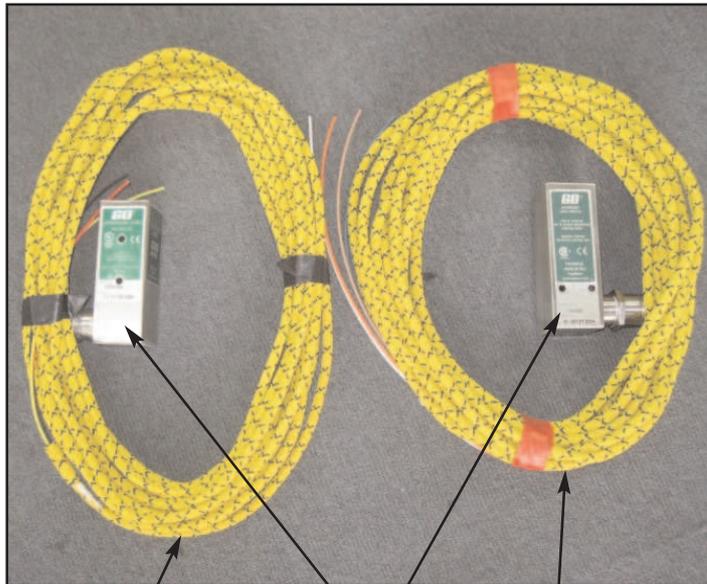
Caterpillar 777G Truck



Section 5-6. Electrical Controls

Proximity Switch Assembly

Mounted on Fixed Landing



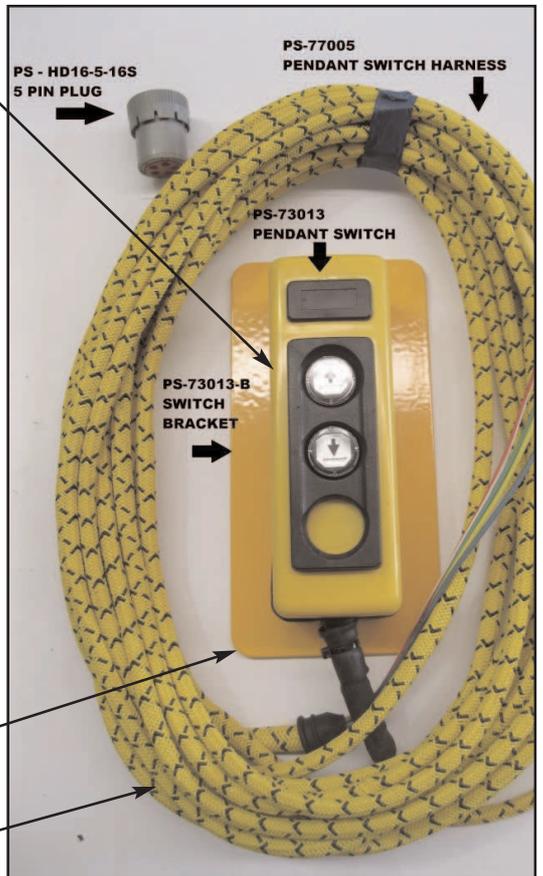
5

6

4

Control Pendant Switch

Mounted on Handrail



1

2

3

Cab Harness & Equipment

Refer Wiring Harness Drawings



6

7

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-6. Electrical - Controls

| Item | Part No. | Part Name | Qty | | |
|------|------------|-------------------------------|-----|--|---------------|
| 1 | PS-73013 | CONTROL PENDANT SWITCH | 1 | | |
| 2 | PS-73013-B | CONTROL PENDANT BRACKET | 1 | | |
| 3 | PS-77005 | HAND RAIL SWITCH HARNESS | 1 | | |
| 4 | PS-77009AR | AUTO RAISE HARNESS | 1 | | Optional only |
| 5 | PS-77004 | CABIN TO SWITCH HARNESS | 1 | | |
| 6 | PS-75430 | PROXIMITY SWITCH | 2 | | 1 x Optional |
| 7 | PS-77002 | CABIN BOX LED LIGHT INDICATOR | 1 | | |
| 8 | PS-77003 | WIRING HARNESS IN CABIN | 1 | | |

WARNING

**LOW OR FAULTY BATTERIES WILL VOID
WARRANTY ON THE POWER PACK AND ALL
ELECTRICAL SWITCHES AND COMPONENTS**

FOLDING STAIRWAY

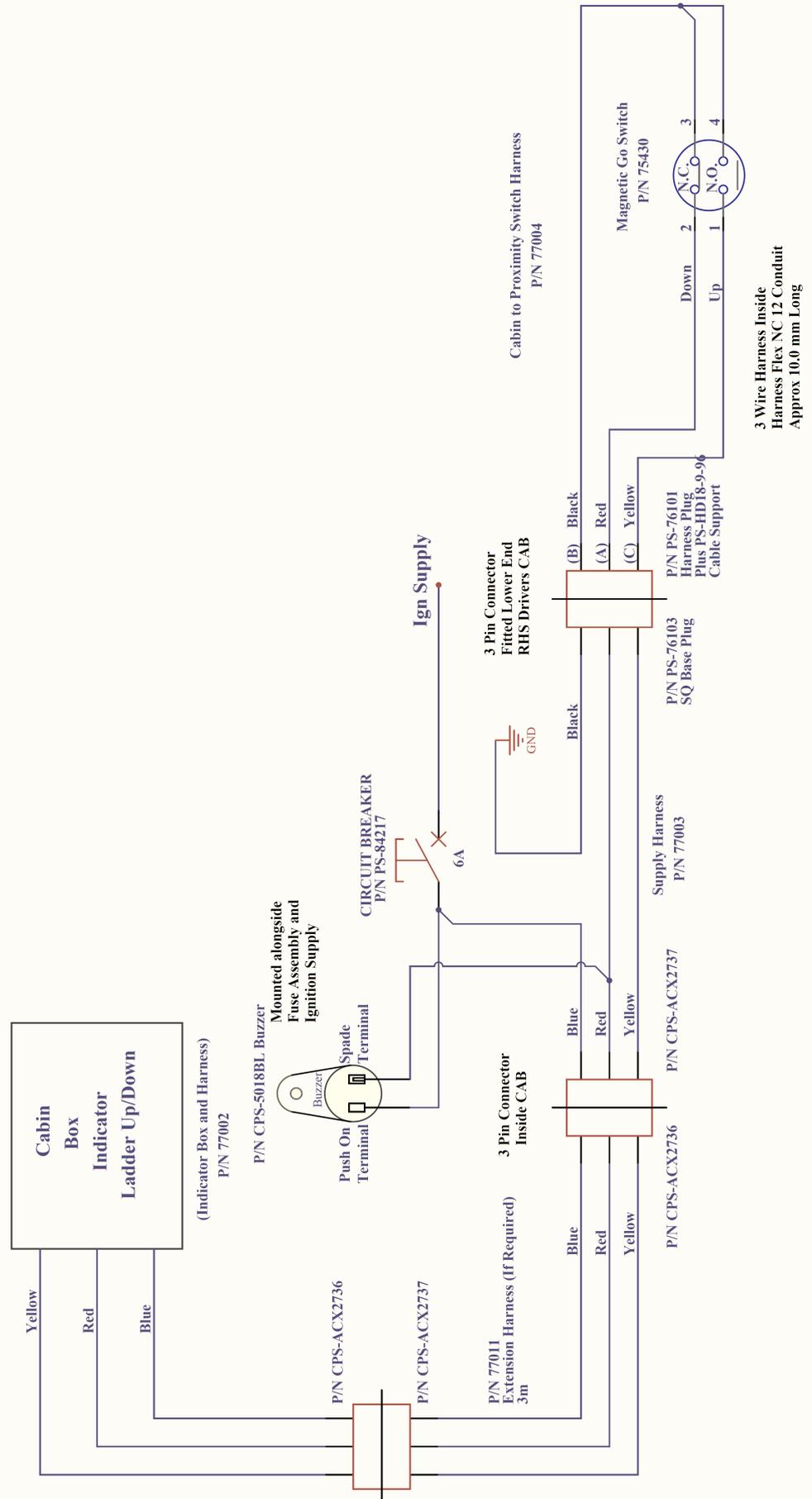
Caterpillar 777G Truck



Section 5-6. Electrical Controls - Wiring 1

0201-02
Sheet 1

LADDER UP/DOWN

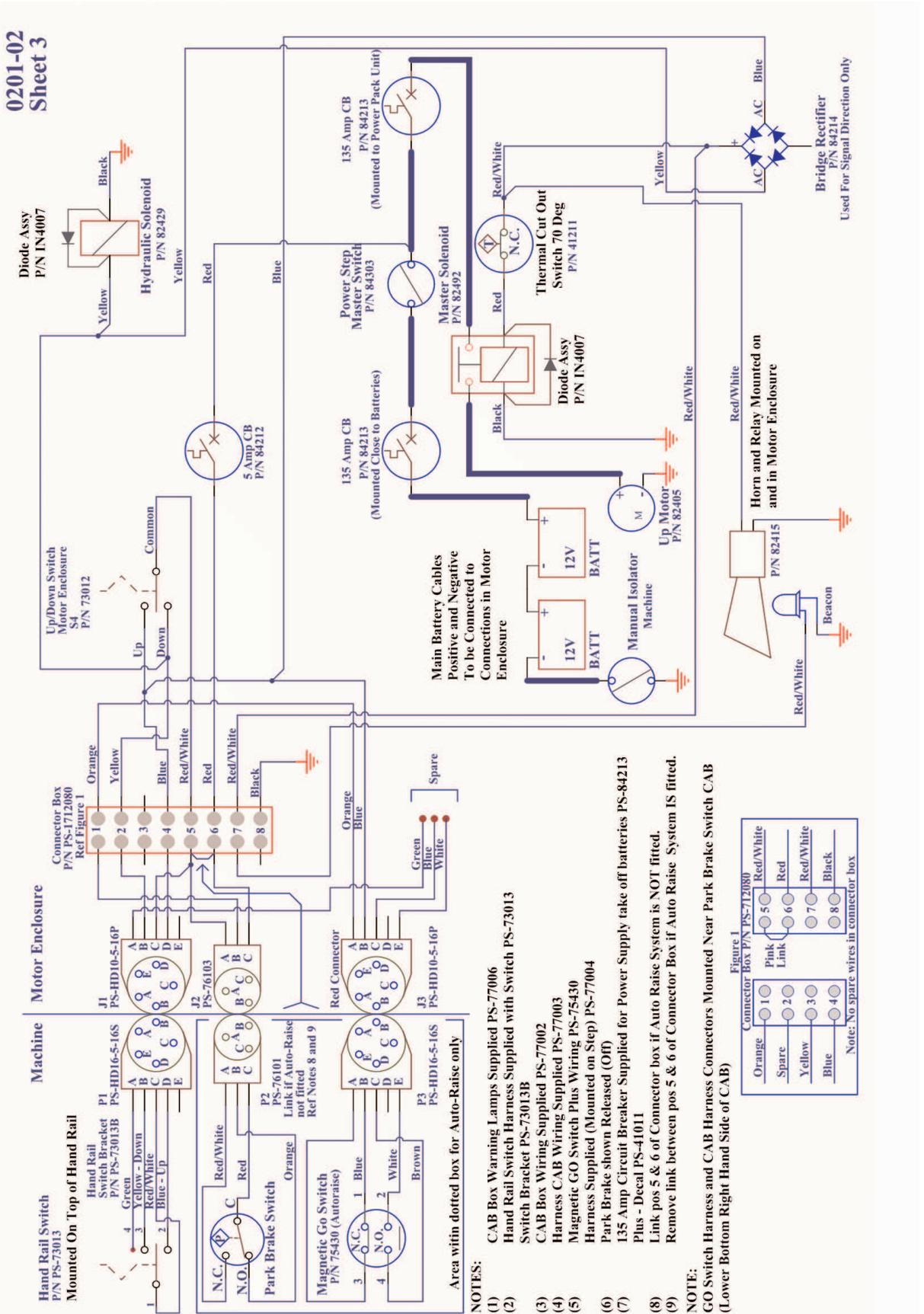


FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-6. Electrical Controls - Wiring 2



FOLDING STAIRWAY

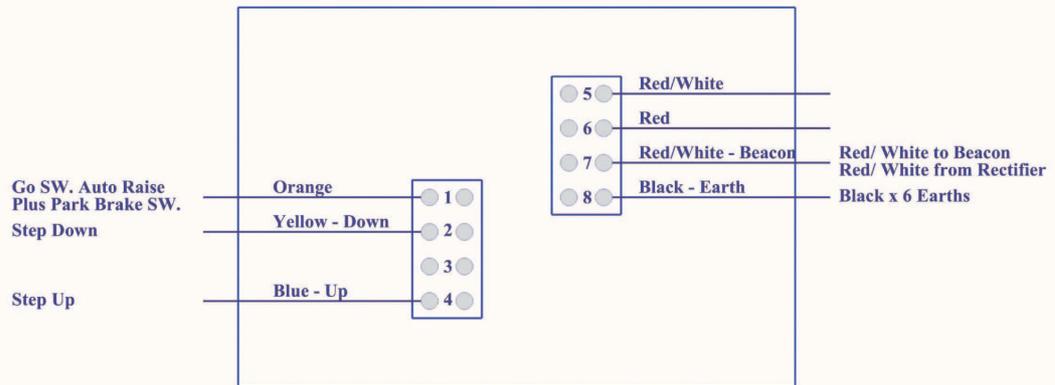
Caterpillar 777G Truck



Section 5-6. Electrical Controls - Wiring 3

0201-02
Sheet 5

Wiring Harness



Park Brake Harness - P/No 77006-PB

| <u>Plug Term</u> | <u>Colour</u> | | <u>Terminal ID.</u> | |
|------------------|---------------|---|---------------------|--------------------------------------|
| (C) | Red | - | COM |] Length 10m (Harness Flex No 12) |
| (A) | Red/White | - | N.C. | |
| (B) | Orange | - | N.O. | |

Go Switch Harness (Auto Raise) P/No 77009-AR

| <u>Plug Term</u> | <u>Colour</u> | | <u>Terminal ID.</u> | |
|------------------|---------------|---|-----------------------------|--------------------------------------|
| (B) | Blue | - | No. 1 Terminal N.C. Contact |] Length 10m (Harness Flex No 12) |
| (E) | White (Spare) | - | No. 2 Terminal N.O. Contact | |
| (A) | Orange | - | No. 3 Terminal N.C. Contact | |
| (C) | Brown (Spare) | - | No. 4 Terminal N.O. Contact | |

Go Switch Harness (Cabin to Go Switch) P/No 77004 (Cabin Indicator Ladder Up/Down)

| <u>Plug Term</u> | <u>Colour</u> | | <u>Terminal ID.</u> | |
|------------------|---------------|---|-----------------------------|--------------------------------------|
| (B) | Black | - | No. 1 Terminal N.C. Contact |] Length 10m (Harness Flex No 12) |
| (B) | Black | - | No. 2 Terminal N.O. Contact | |
| (A) | Red | - | No. 3 Terminal N.C. Contact | |
| (C) | Yellow | - | No. 4 Terminal N.O. Contact | |

Hand Rail Switch Harness (P/No 77010) (Handrail SW to Power Pack Box)

| <u>Plug Term</u> | <u>Colour</u> | | <u>SW Contacts</u> | | <u>Switch Terminal No.</u> | |
|------------------|---------------|---|--------------------|---|----------------------------|--------------------------------------|
| (C) | Red/White | - | No 1 | - | No 5 |] Length 10m (Harness Flex No 12) |
| (D) | Blue | - | No 2 | - | No 4 | |
| (B) | Yellow | - | No 3 | - | No 2 | |
| (A) | Green | - | No 4 | - | | |
| | | | | | | |

FOLDING STAIRWAY

Caterpillar 777G Truck



Section 5-6. Electrical Controls - Wiring 4

0201-02
Sheet 6

Wiring Harness

Go Switch

Auto - Raise Connection

| | | | | |
|------|---|--------|---|---------------|
| N.C. | - | Orange | - | Blue |
| N.O. | - | Brown | - | White (Spare) |

Go Switch - Cabin Indicator

Up/Down Lights Connection

| | | | | | |
|------|---|--------|---|-------|----------|
| N.C. | - | Red | - | Black |] Linked |
| N.O. | - | Yellow | - | Black | |

Hand Control Switch - Mounted on Hand Rails (P/No 73013)

Power Step Wiring Harness (10m) and Connections Supplied

Contacts

| | | | | |
|---|---|-----------|---|---|
| 1 | - | Red/White | - | Power Supply |
| 2 | - | Blue | - | Up Switch |
| 3 | - | Yellow | - | Down Switch |
| 4 | - | Green | - | Start Sol Motor [FRS Power Pack only (Spare)] |

Pendant Switch

Standard Switch Wiring and Connections

