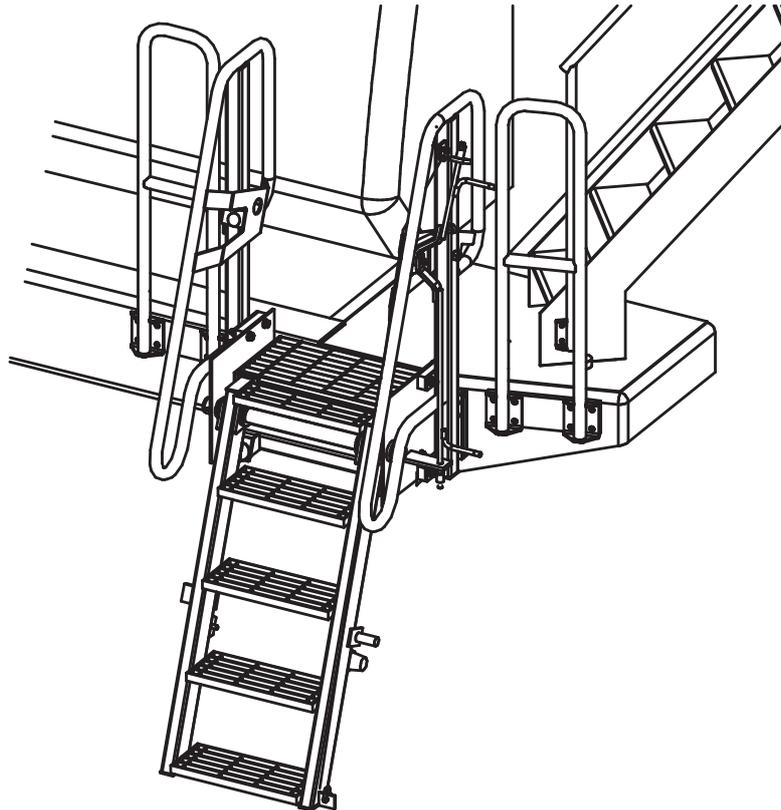




CAT 773F LIGHT TRUCK LADDER



Model No.: CAT 773F
Serial No.: CAT 773FLL-001
Date Manufactured:



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CAT 773F LIGHT TRUCK LADDER



Section 1 Installation and Mounting Instructions

Dwg. 25050

See Drawings Page 4 and 5

NOTE

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

PROCEDURE.

See Pages 4 and 5

1. Remove existing bolting pads from parts of the middle bumper and bumper extension where the Main Mounting Plate will fit, per **View 1**.
2. Per **View 3.1** and **3.2**, fit the Main Mounting Plate and Handrail Mounting Plate with substantial tack welds.
3. Per **View 2**, fit the ladder assembly and handrails to the mounting plates. Note the spacer between the mounting plate and ladder landing flanges.
4. Assess the operation of the ladder, especially manual lowering and lifting of the ladder from the landing. If it is not possible for the operator to stand safely behind the handrail while undertaking these tasks, make changes to suit to the layout or contact Power Step. If the opening between the OEM stair handrail and the Power Step Handrail Panel presents a hazard, fit an infill handrail piece to suit per **View 2**.
NOTE:
Do not stand on the ladder or landing while the mounting plates are only tack welded to the truck bumper.
5. Remove the ladder assembly. Weld the Main Mounting Plate to the middle bumper only per **View 3.2**. Weld the handrail Mounting Plate to the Bumper Extension.
6. Per **View 3.2**, extend three of the boltholes provided in the main mounting plate, through the front of the bumper extension and bolt the mounting plate to the bumper.
7. Refit the ladder assembly and handrails per **View 2**.

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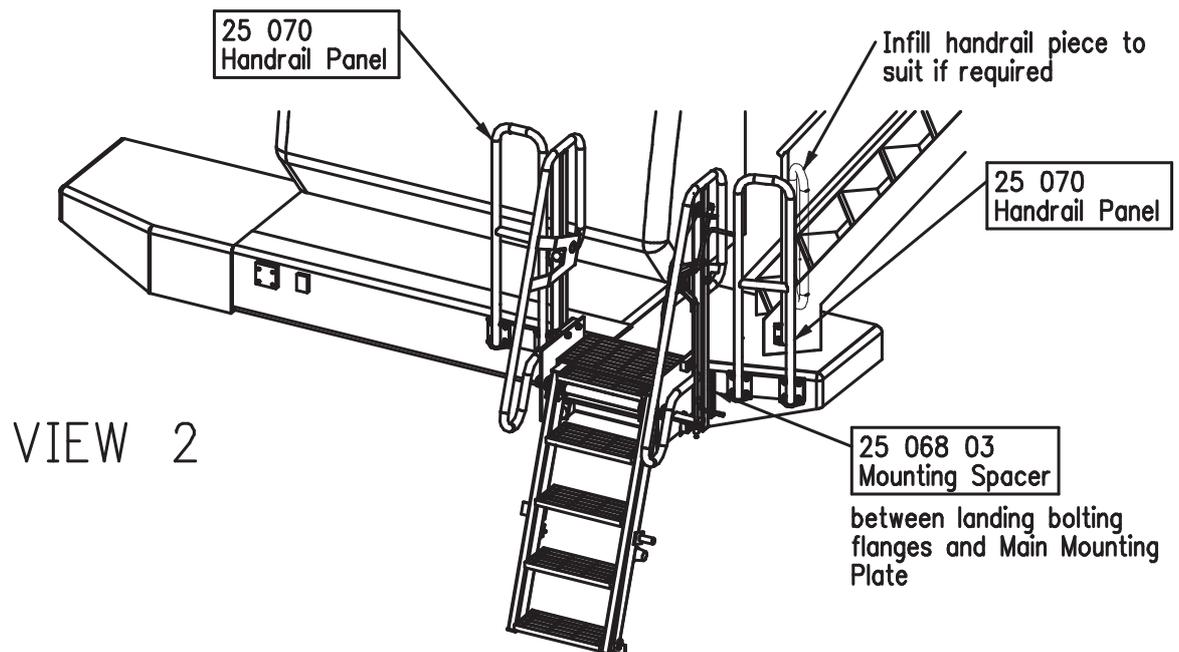
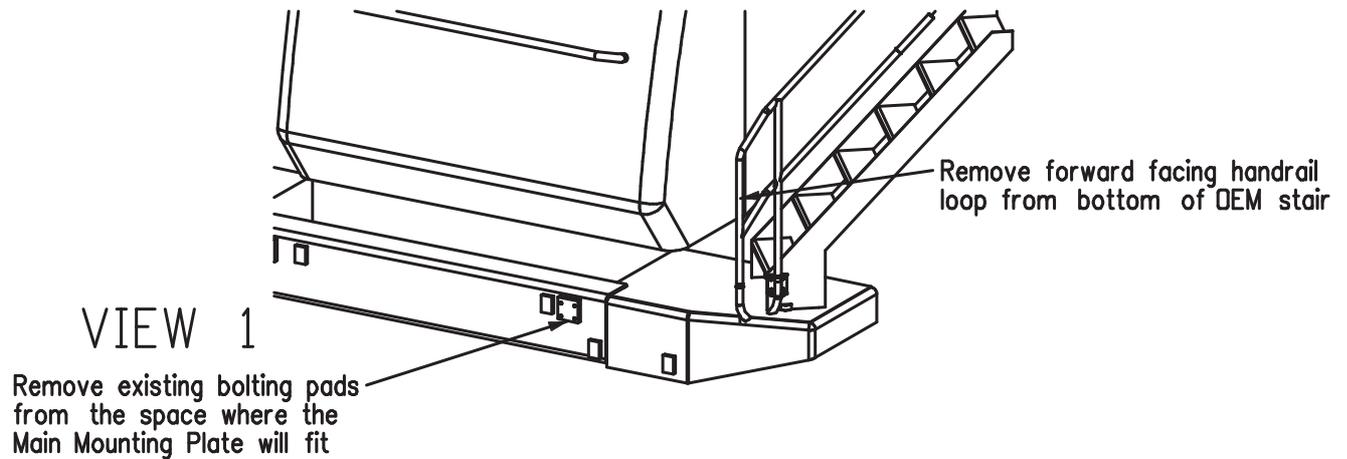


Section 1 Installation and Mounting Instructions Dwg. 25050

Sheet 1

NOTE

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

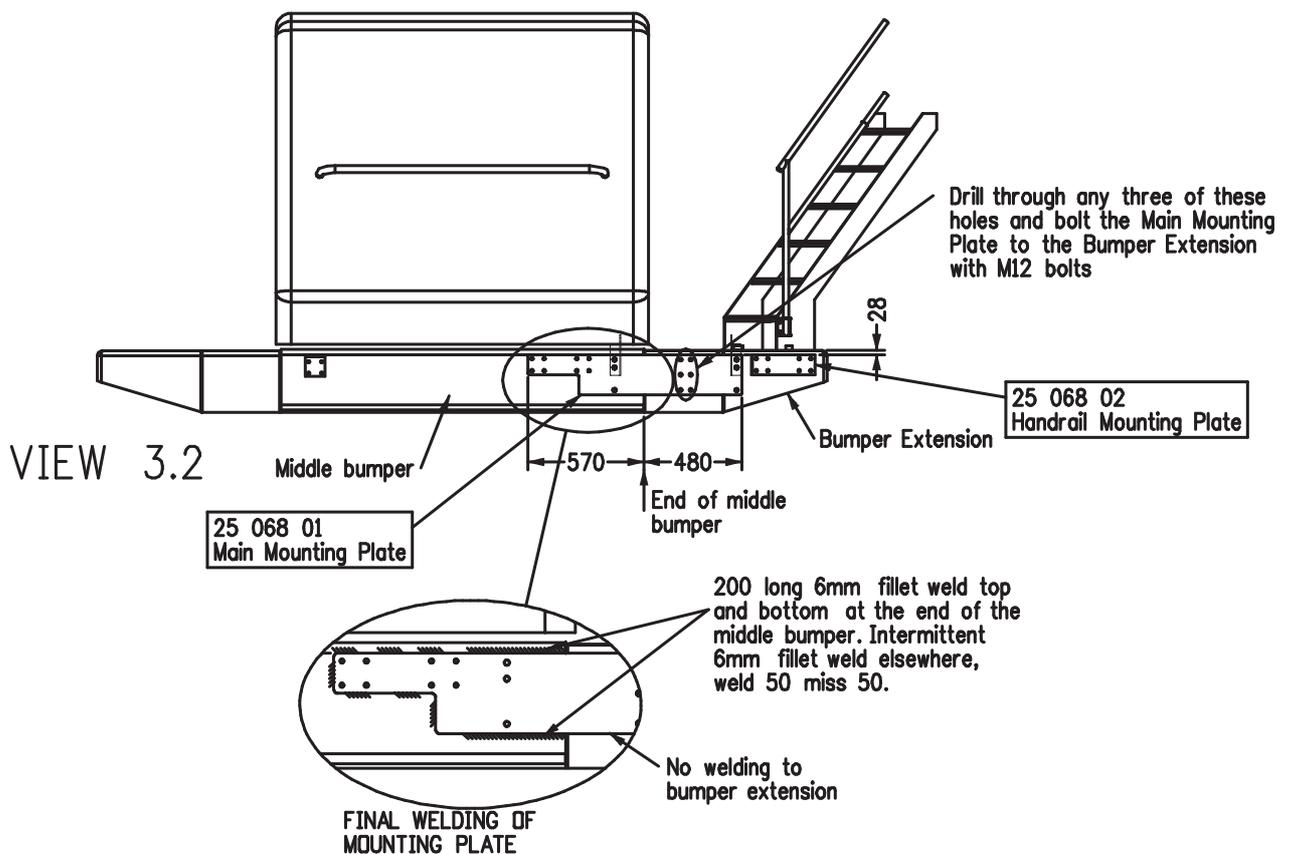
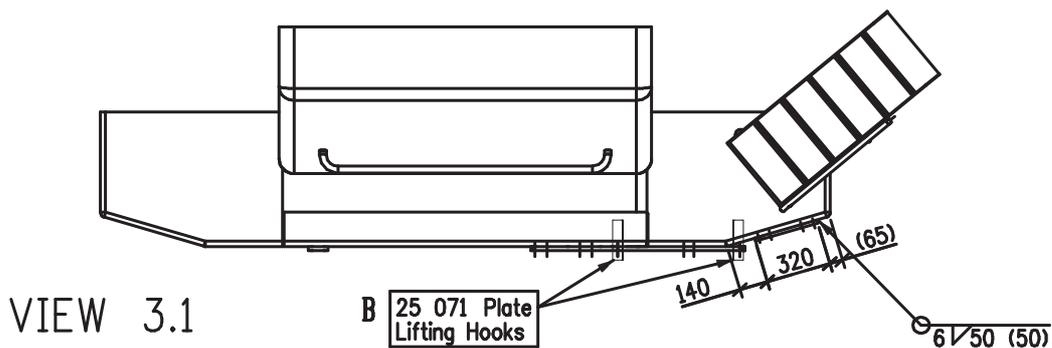


CAT 773F LIGHT TRUCK LADDER



Section 1 Installation and Mounting Instructions Dwg. 25050

Sheet 2



CAT 773F LIGHT TRUCK LADDER



Section 2 Operation, Adjustment & Maintenance

See Drawing PS-25069

NOTE

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

OPERATION AND MAINTENANCE

Refer Drawing **PS-25069** Page 8

1. The ladder must always be lowered with the lanyard and not dropped to the deployed position. Dropping will cause damage to the ladder.
2. The lanyard must be kept adjusted so it is taut when the ladder is deployed so that it cannot lie across the ladder and become a trip hazard.
3. Users must stand behind the handrail when raising or lowering the Ladder from bumper level

ADJUSTMENT

Refer Drawing **PS-25069** Page 8

1. Adjust the latch so that it will automatically open when pushed by the latch striker (part of the ladder) by adjusting the nut on the top of the top latch release, per **View 1-1**.
2. Adjust the inclination of the ladder when resting in the deployed position and supported by the deployed position stop buffers so that the treads are inclined at approx 3Deg from the horizontal per **View 1-1**, by adding or removing spacers behind the buffers. Check that the variation in height of neighbouring flooring components does not exceed 3mm when the bottom of the ladder is not loaded per **Detail 1-2**.
3. Adjust the stowed position stop buffer and the lateral steadying buffers per **View 3**.

INSPECTION

The whole set must be regularly (weekly) checked for signs of cracks, bending, distortion or buckling (eg. originally flat surfaces becoming curved or bowed) of any component.

The Ladder set must be taken out of service if a fault is found during regular maintenance or at any other time.

See Warning - next page

CAT 773F LIGHT TRUCK LADDER



Section 2 Operation, Adjustment & Maintenance

Warning Page



WARNING

**DO NOT REPAIR, STRAIGHTEN, REWELD OR ATTEMPT TO FIX THE LADDER
AFTER IT SUSTAINED ANY DAMAGE**

**CONTACT POWER STEP OR ITS LOCAL AREA REPRESENTATIVE TO
REQUEST A REPLACEMENT LADDER**

**IF THE LADDER MATERIAL IS BENT, TWISTED OR CRACKED YOU MUST
REPORT THE INCIDENT TO POWER STEP SO PROPER REMEDIAL ACTION IS
TAKEN TO ADDRESS THE DAMAGE**

**POWER STEP DESIGNED AND FABRICATED THIS PRODUCT UNDER
SPECIFIC STANDARDS AND GUIDELINES; ANY CHANGES OR
MODIFICATIONS WILL JEOPARDISE MATERIAL PROPERTIES AND SAFETY
OF THE PRODUCT**

CONTACT

POWER STEP (AUSTRALIA) PTY LTD

TEL: +61 7 32773977

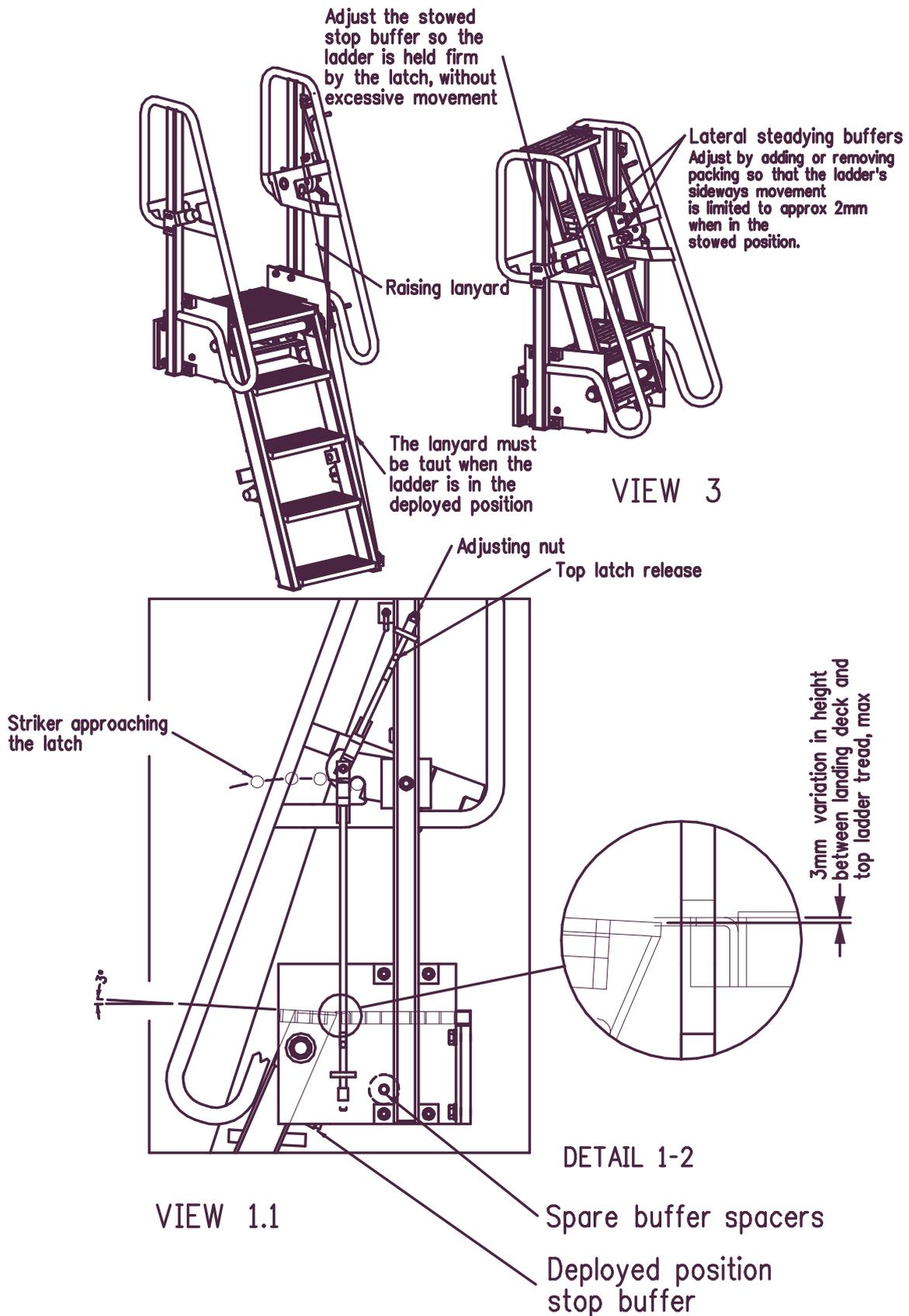
FAX: +61 7 32773994

EMAIL: sales@powerstep.com.au

CAT 773F LIGHT TRUCK LADDER



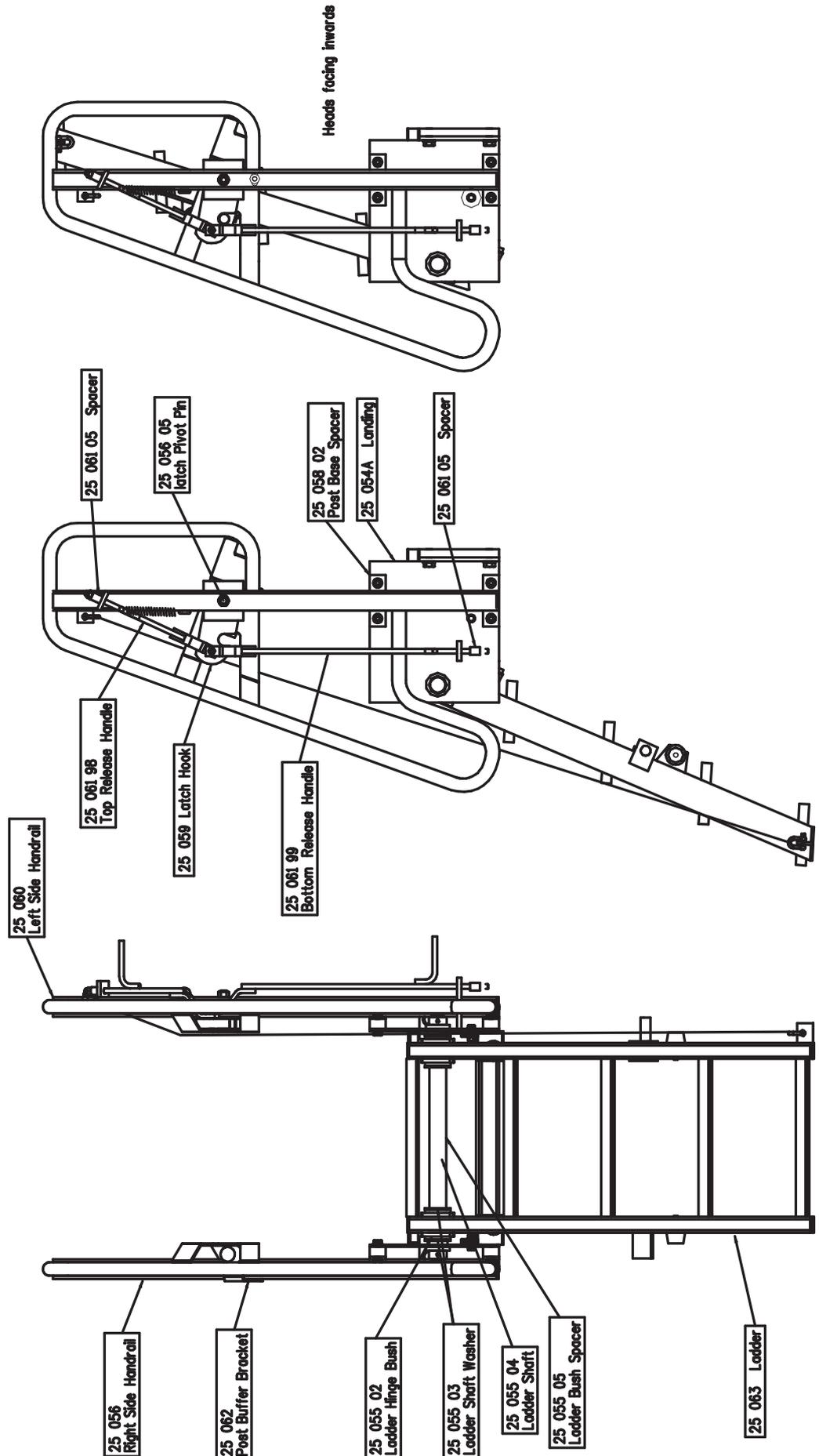
Section 2 Operating Procedure See Notes Pg. 6 Drawing PS-25069



CAT 773F LIGHT TRUCK LADDER



Section 3.1 Landing and Ladder (GA)

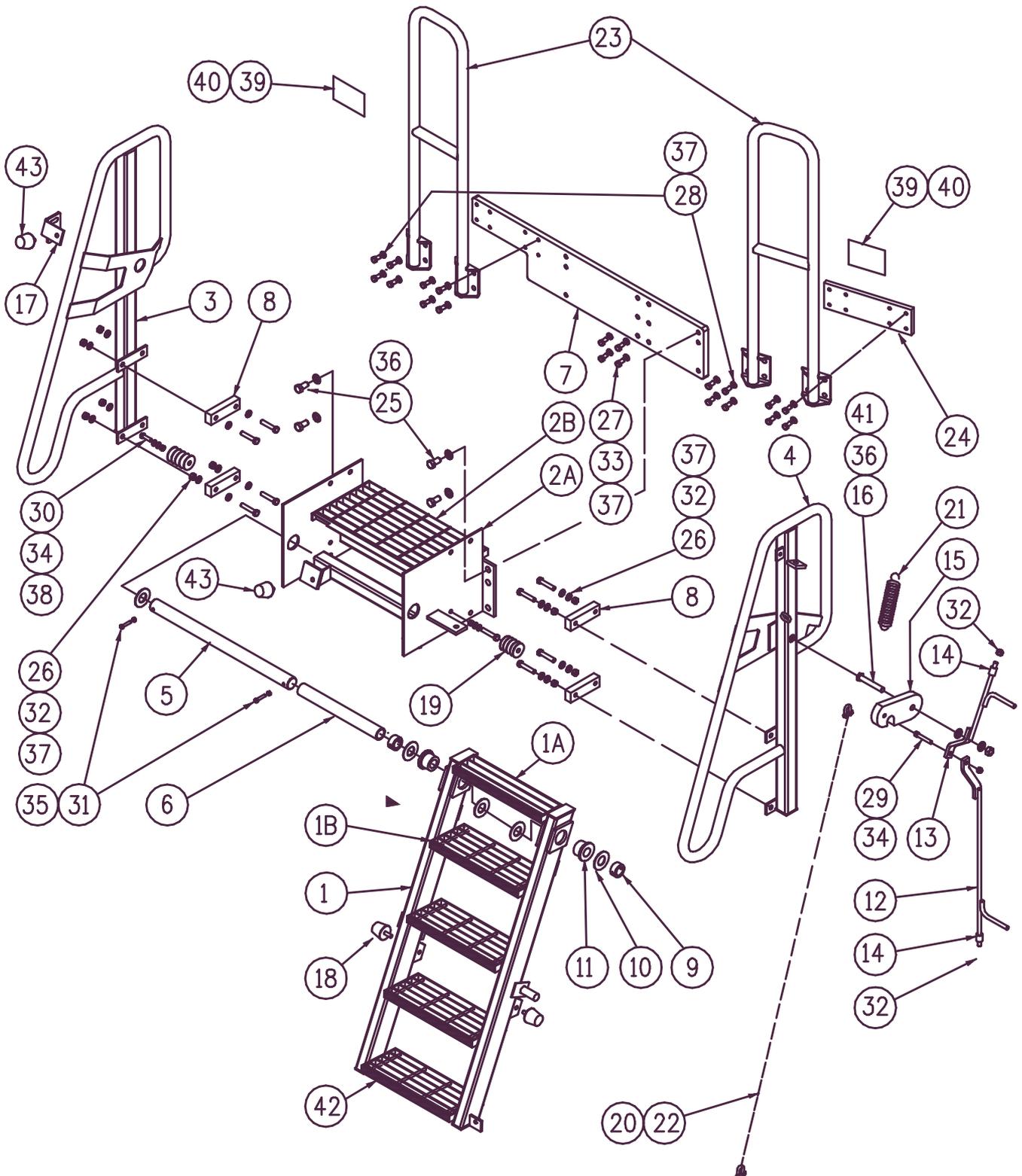


CAT 773F LIGHT TRUCK LADDER



Section 3.2 Assembly Complete (Including Mounting and Handrails)

See Parts List Page 11



CAT 773F LIGHT TRUCK LADDER



Section 3-2 Floor Mounting Assembly

See Drawing Page 10

Item	Part No.	Part Name	Qty		
1	PS-25063	LIGHT TRUCK LADDER	1		
1A	PS-25066-01	TOP TREAD	1		
1B	PS-25066-02	GENERAL TREAD	4		
2A	PS-25054	LANDING	1		
2B	PS-25053	FLOOR PANEL	1		
3	PS-25056	RIGHT SIDE HANDRAIL	1		
4	PS-25060	LEFT SIDE HANDRAIL	1		
5	PS-25055-04	LADDER SHAFT	1		
6	PS-25055-05	LADDER BUSH SPACER	1		
7	PS-25068-01	MAIN BOLTING PLATE	1		
8	PS-25058-02	POST BASE SPACER(Nylon)	4		
9	PS-25055-01	SHAFT HUB	2		
10	PS-25055-03	LADDER SHAFT WASHER	4		
11	PS-25055-02	LADDER HINGE BUSH	4		
12	PS-25061-99	BOTTOM RELEASE HANDLE	1		
13	PS-25061-98	TOP RELEASE HANDLE	1		
14	PS-25061-05	SPACER (Hose to suit)	2		
15	PS-25059	LATCH HOOK	1		
16	PS-25058-05	LATCH PIVOT PIN	1		
17	PS-25062	POST BUFFER BRACKET	1		
18	PS-40002	BUFFER - Insul 8 50-99725	2		
19	PS-25052-08	PACKERS (8 off 3mm & 8 off 1mm) Plastic	8+8		
20	PS-19002	"D" SHACKLE - 10mm	2		
21	PS-39002	SPRING (To suit)	1		
22	PS-10mm ROPE	LANYARD (Rope to suit)-1840mm	1		
23	PS-25070	HANDRAIL (PANEL)	2		
24	PS-25068-02	HANDRAIL MOUNTING PLATE	1		
25	CPS-M16X30ZP	BOLT-M16 x 30	6		
26	CPS-M12X60ZP	BOLT-M12 x 60	8		
27	CPS-M12X50ZP	BOLT-M12 x 50	4		
28	CPS-M12X25ZP	BOLT-M12 x 25	16		
29	CPS-M10X60ZPSH	BOLT-M10 x 60 Socket Head	1		
30	CPS-M10X30ZP	BOLT-M10 x 30 (For spare washers)	2		
31	CPS-M8X60ZP	BOLT-M8 x 60	2		
32	CPS-M12NN	NUT-NYLOC-M12	10		
33	CPS-M12NXP	NUT- M12	4		
34	CPS-M10NN	NUT-NYLOC M10	3		
35	CPS-M8NN	NUT-NYLOC-M8	2		
36	CPS-M16WH	WASHER-HARDENED-M16	7		
37	CPS-M12WH	WASHER-HARDENED-M12	6		
38	CPS-M10WH	WASHER-HARDENED-M10	4		
39	PS-41110-F	INFORMATION DECAL	2		
40	PS-41110-P	DECAL PLATE	2		
41	PS-M16NN	NUT-NYLOC-M16	1		
42	PS-32266-SAN-B/Y-400	NON-SLIP NOSING	5		
43	PS-40003	BUFFER	3		