Lasnek Printer Enclosure

Installation Videos

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Congratulations on acquiring your Lasnek stainless steel Printer enclosure! This document provides a general overview to assist the user to safely and effectively utilise the features of this printer enclosure Please read through this document thoroughly before proceeding.

Introduction

- The Lasnek Stainless Steel Printer Enclosure has been specifically designed to contain industrial printers with a clam shell type design. It is the responsibility of the user to ensure the appropriate printer is suitable for the enclosure.
- The unit has a number of features allowing the user to operate the printer while protecting the unit when not in operation.

Safety Instructions

- Any electrical equipment should be installed by a qualified electrician.
- This unit should be suitably earthed using the studs provided on both the body and door.
- Consideration should be given to the correct positioning and fixing of the unit to prevent fouling of the door or tray on opening / extraction.
- The enclosure MUST be fixed to a sound structure, fixing points and 'L' anti-tipping brackets are provided to secure the unit at the rear. Note - Failure to secure the unit may result in the enclosure becoming unstable, when extracting the draw runner.
- To prevent cable damage all electrical cables supplying the installed equipment which sits on the draw MUST be run in the electrical cable track supplied – see installation instructions.
- It is recommended that all cable entry glands (not supplied) are rated IP65 or above.

Specifications

- Ingress protection: IP65
- Material: 304 Stainless Steel – Dull polish
- Reversible Door

External Dimensions

- Size 1 0375H x 0375W x 475D
- Size 2 0475H x 0450W x 675D
- Size 3 0475H x 0650W x 675D

Assembly Items

- Each enclosure is supplied complete with the addition of the following
- 1 Pair of external anti- tip 'L' fixing brackets
- 1 Cable track assembly
- 1 Cable track positioning spacer

Maintenance Guidelines

- Do not use corrosive cleaning agents
- The door must be closed when cleaning external surfaces
- Periodically check the internal cable track and wiring
- Ensure All external Hinges and fixing Brackets

Environmental Considerations

- The unit is suitable for indoor use only
- Location of this unit must not be in an area subject to a dust or water ingress greater than IP65.
- This unit is fully recyclable

Mounting Instructions

- This enclosure is designed to fit on a flat surface such as a table
- Use the brackets supplied fix the unit to a flat surface using the M6 blind inserts provided on each side above the rear feet locations

Warranty and Support

- 12 months against any manufacturing default, the manufacturer will not be liable for any damage or fault arising from malicious actions, incorrect use or incorrect installation.
- The manufacturer will not be liable for any damage arising for any installed equipment.
- For technical assistance contact your local supplier

Installation Instructions

The following Items are supplied Loose

- 1 Pair of external anti- tip 'L' fixing brackets
- 1 Cable track assembly
- 1 Cable track positioning spacer

Installing the electrical Cable Track

Cable Track fixing installation video

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1. Drill holes in the rear of the enclosure using appropriate equipment, to accept power and communication cabling. Take care not to interfere with any internal brackets or runners. Lasnek recommend using suitable cable entry glands (not supplied) to Minimum IP65.
2. The mains cable and if applicable any communications cables should have separate entries.
3. Taking the plastic cable track, open up the individual retaining tabs along its length. Working from the rear of the track to the front fixing assembly, lay the cable in the track making sure the printer connections are at the rear, and allowing for additional length to reach the printer connections.
4. Fix the Track assemble to the enclosure using the studs pre-fitted to the based. **(F)** Use the spacer supplied to pre-set and square the assembly.
5. Secure the power and communications cables from the entry points using tie wraps, making sure they are away from the runners. If necessary use tie wrap fixings (not supplied).

Installing the Anti-Tilt Brackets

6. The enclosure should be mounted on a suitable flat surface and secured using the brackets shown **(D)**
7. Locate the M6 blind inserts to both left and right rear sides and secure to the surface using suitable fixings
8. Failure to attach these brackets may result in the unit tilting forward when the draw is extracted.

Door Reversing

Reversible Door fitting video

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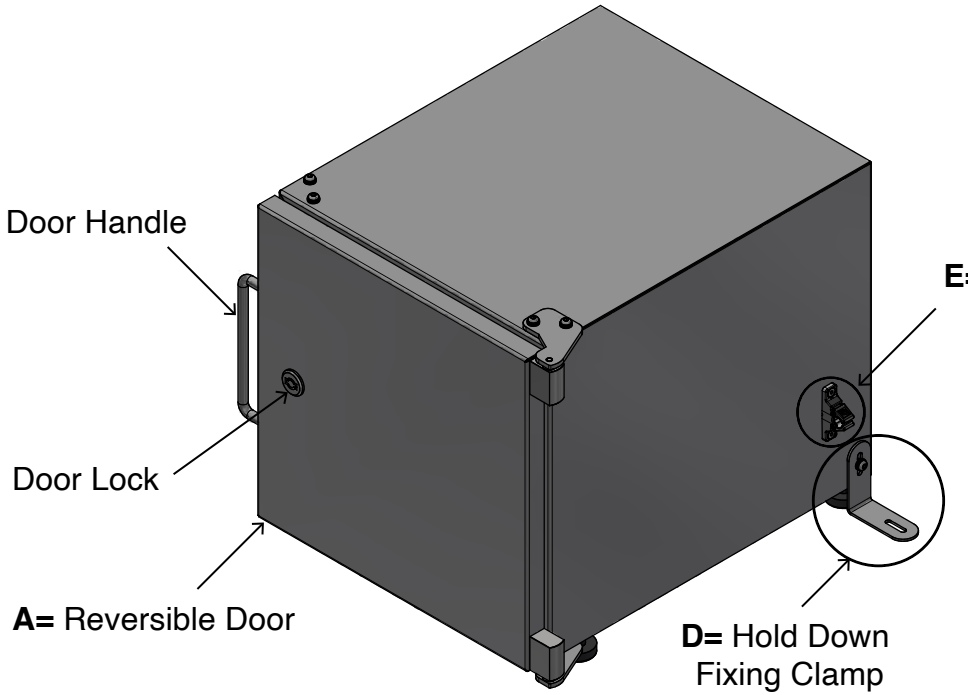
9. The unit has the capability to have a left hand or right hand opening door **(A)**
10. Locate the Hinge brackets top and bottom **(B)** and remove the Hinge plate fixings **(C)**
11. Refit the Hinge plate fixings on the opposite side by placing the top hinge to the opposing bottom pin assembly.
12. Repeat for the Bottom hinge to the opposing top pin assembly.
13. Locate the door securing Latch **(E)** and relocate to the opposite side using the blind inserts fitted.

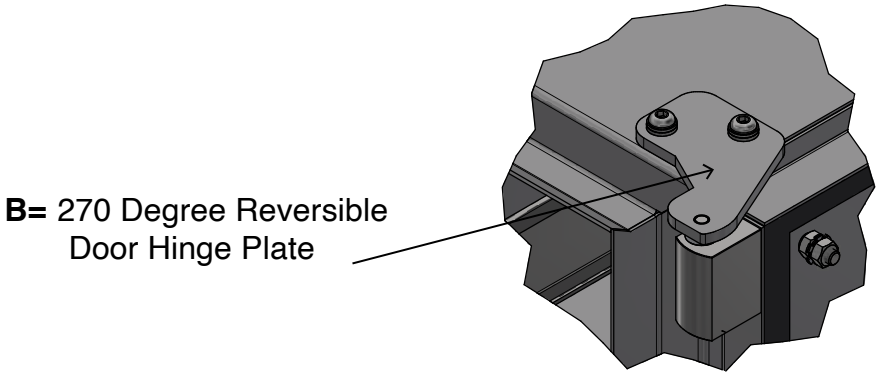
Illustration

KCP-0375-0375-475
KCP-0475-0450-675
KCP-0475-0650-675

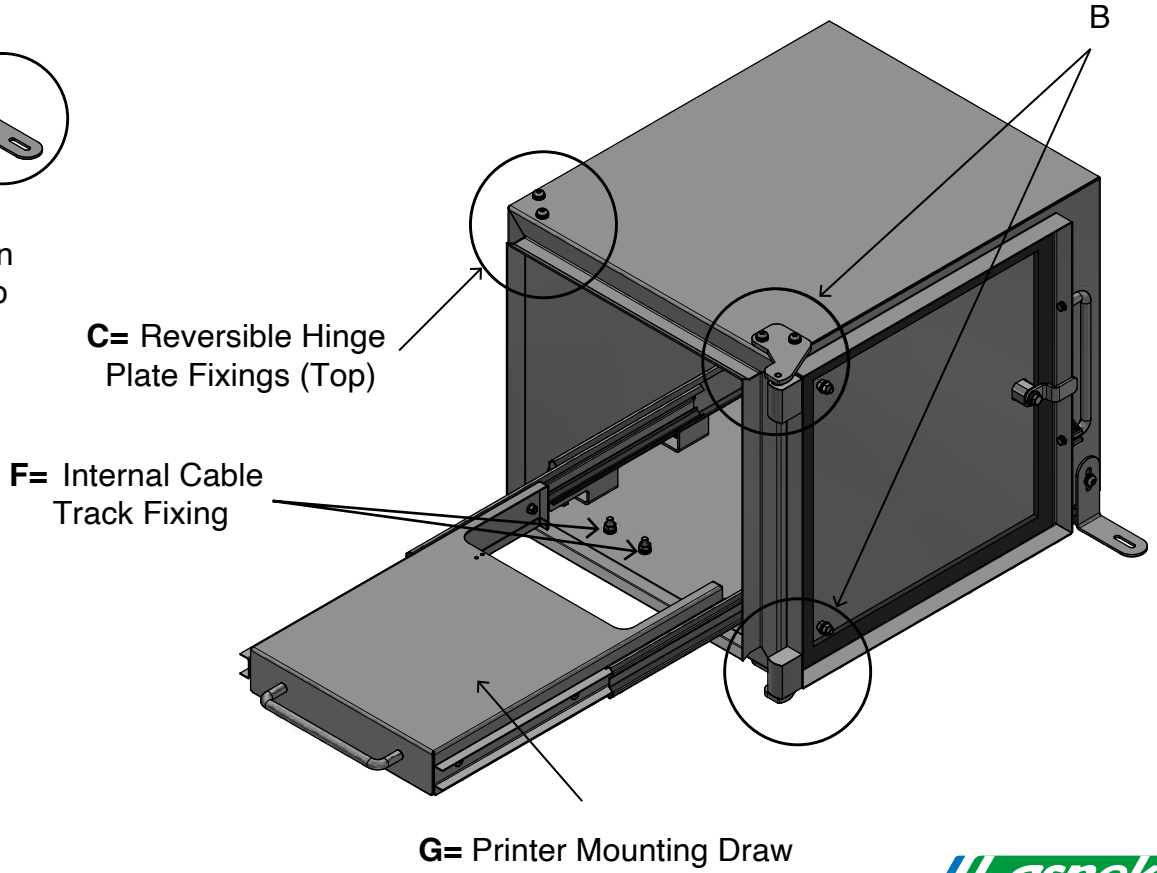
1 SHOWN WITH DOOR SHUT (LOCKED)



2 DOOR HINGE ASSEMBLY



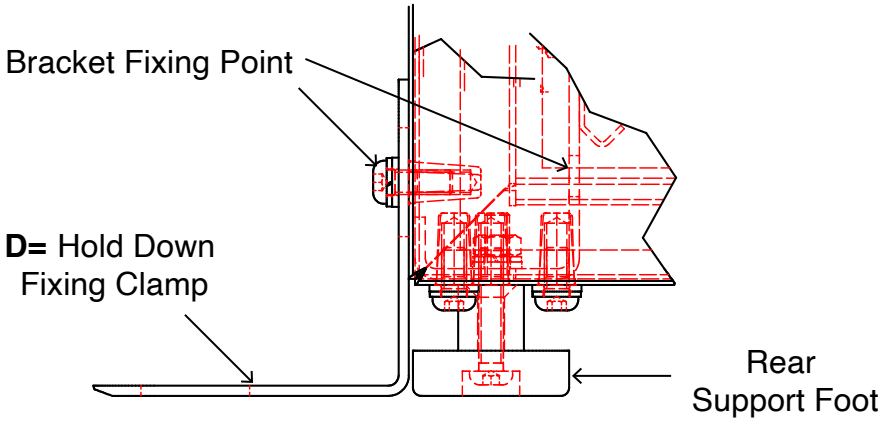
3 SHOWN WITH DOOR OPEN (LATCHED)



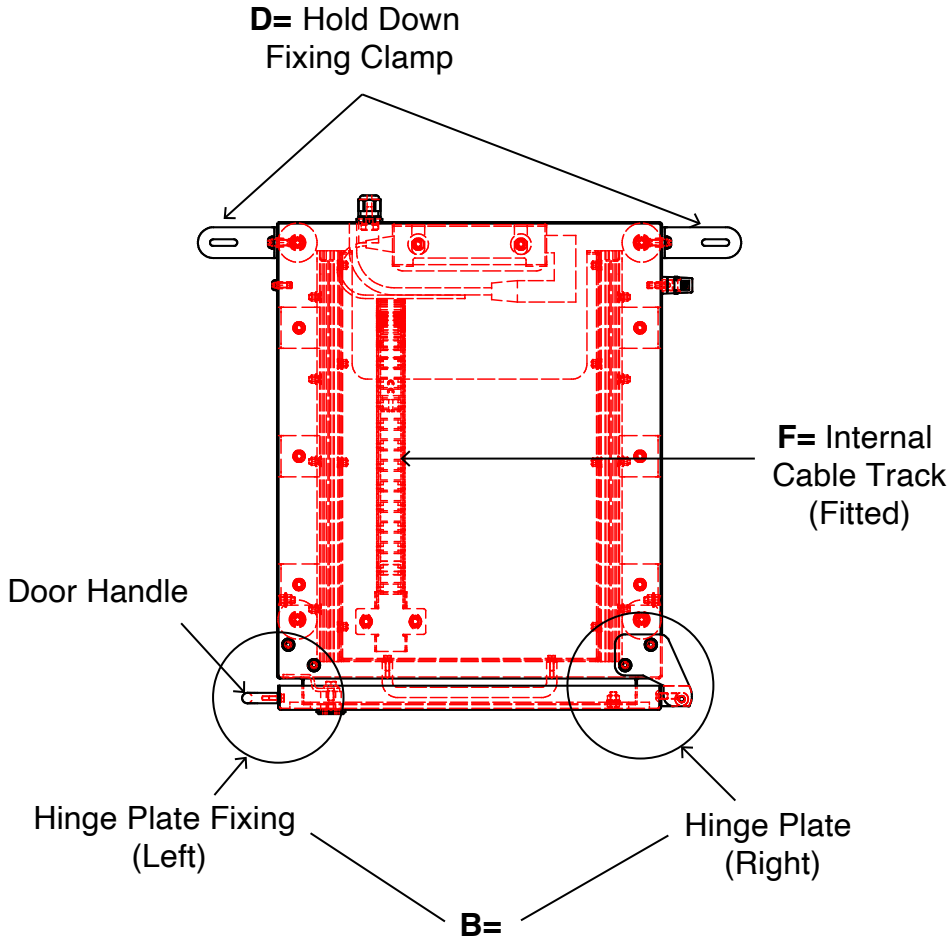
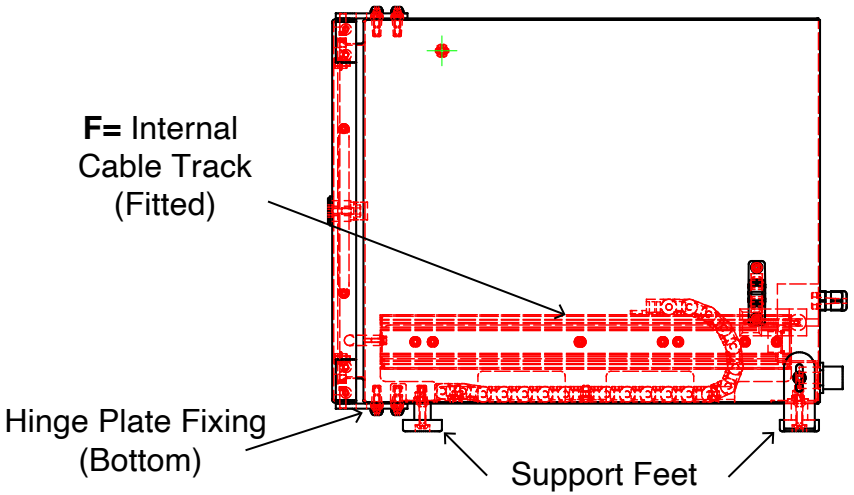
Schematics Drawing

KCP-0375-0375-475
KCP-0475-0450-675
KCP-0475-0650-675

1 CLAMP FIXING VIEW



2 PLAN VIEW



3 SIDE VIEW