PANEL MOUNT FLOPPY DRIVE INSTALLATION

Introduction

The Panel Mount Floppy Drive kit, for use on PS Series workstations, includes a panel mount floppy drive with cable and gasket, and four nuts and screws.
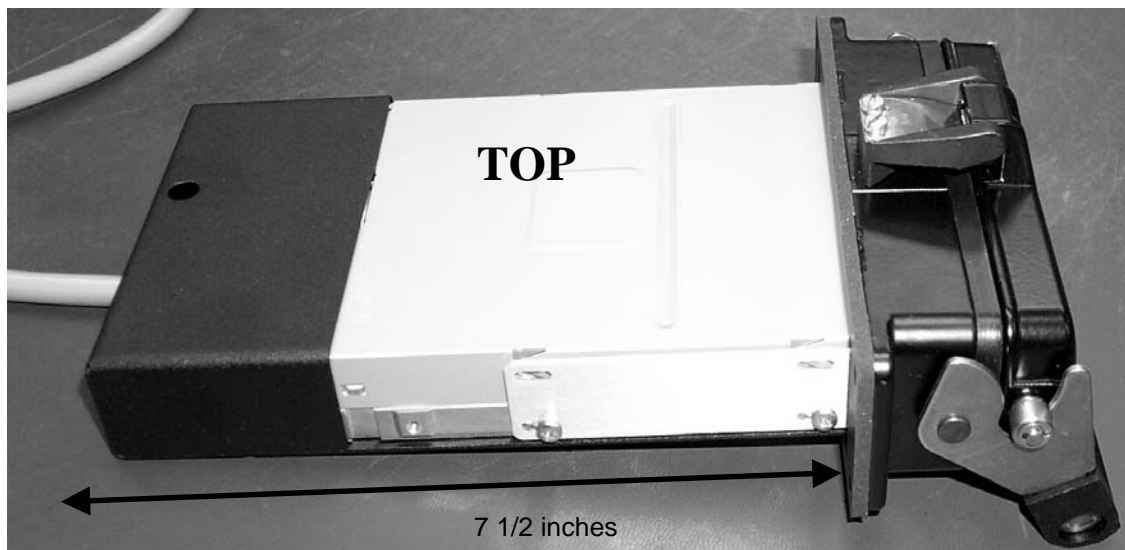
Before You Start

You will need the following items:

- Panel Mount Floppy Drive kit Model FLP-3000

- Installation instructions

- Cutout template

- Phillips screwdriver and small wire cutters

Installation

Location

The mounting location requires the following:

TOP

7 1/2 inches

- PowerStation in reach of the floppy drive cable

- A depth of at least 7 ½ inches behind the panel

- Sufficient space for the latch to swing back towards the panel (about 1 inch)

- Sufficient clearance for the door to swing out (3 ½ inches out from panel) then up (2 ¼ inches extra upwards)

Cutout

To create a cutout for the PowerStation, complete the following steps:

1. Select a mounting location according to the guidelines above.

2. Attach the template securely to the mounting surface.

3. Cut out the rectangular area. To maintain the flatness of the mounting surface, cut out the panel cutout area rather than punching it out.

4. Drill four 0.175-inch diameter mounting holes as seen on the template. Once again, be careful to protect the flatness of the surface.

5. Debur the edges of the cutout area and the drill holes.

6. Ensure that the mounting surface has remained flat and that the panel surface is clean and free of foreign materials.

Mounting the drive

To mount the floppy drive, complete the following steps:

1. Use wire cutters to remove the tyrap attaching the gasket to the drive. Leave the gasket on the assembly.

2. Gently insert the Floppy drive, top side up (see previous photo), into the cutout. The gasket provides the seal with the panel.

3. Attach the floppy drive to the mounting surface using the four screws and nuts provided.

Connecting the drive

To connect the floppy drive to the workstation, complete the following steps:

1. Turn the workstation off.

2. Plug the floppy drive cable into the workstation port marked **floppy**.

3. Turn the workstation on.

Using the Panel Mount Floppy Drive

Accessing the floppy drive

To open the panel mount floppy drive door, complete the following steps:

1. Vigorously press the latch towards the panel, until the door unlocks and starts to open

2. Using the thumb tab, open the door out to the first stop position, and then move the door up and out of the way.

You now have access to the floppy drive.

Closing and latching the door

To securely fasten and seal the panel mount floppy drive door, complete the following steps:

1. Close the door, until the latch starts moving forwards.

2. Bring the latch forward until it clicks shut.

The door is now latched and sealed.