

AC Power Supply Mounting Kit

The PowerStation AC power supply mounting kit (BKT-1000) includes a mounting template and all necessary mounting hardware. This document provides guidelines for selecting a suitable location for the power supply and lists instructions for mounting the unit.

The Mounting Kit (BKT-1000) comes with the following parts:

- Three mounting brackets
- Two black gaskets
- Four 6-32 x 3/8" screws
- One 6-32 nut
- One screw accessory kit
- Mounting template
- AC Power Supply Mounting Kit Instructions

Selecting a Location

If possible, the location you select for the power supply should provide protection from dust, oil, moisture, and corrosive vapors. If the enclosure you are using for the PowerStation is large enough, you can mount the power supply in the enclosure with the unit.

Note If you decide to mount the power supply in an enclosure, mounting it flat on the bottom of the enclosure or horizontally on the side of the enclosure provides the best convection cooling.

Preparing the Location

The mounting kit includes a template for preparing the location for the power supply. If you have a P2 PowerStation, you may have four holes in the back cover for mounting your AC power supply. If you have a P1 PowerStation, or your P2 does not have the pre-drilled mounting holes, follow these steps to prepare the mounting surface:

1. Securely attach the template to the mounting surface.
2. Drill and debur four 0.17" (4.3mm) holes.

Mounting the Unit

The AC power supply is designed to be mounted using two metal brackets. These brackets are secured to the mounting surface using four screws.

Follow these steps to mount the power supply:

1. Disconnect the power cable from the AC power source.
2. Attach the power supply to the mounting surface using the supplied metal brackets.
3. Connect the power cord from the power supply to an AC power source.
4. Secure the power cable to the power supply using the supplied L-shaped metal bracket and nut.