

## Compaq StorageWorks Installing a Power Strip Mounting Bracket (DS-BA35X-RM)

This document describes how to install a power strip into a cabinet.

### Power Strip Mounting Kit

Use Table 1 to verify that all the mounting kit parts are available.

**Table 1 Mounting Kit**

Description	Qty
Power Strip	1
Mounting bracket	1
10-32 U-nut	2
10-32 x 0.625 in SEMS Screw	2
M3.5 x 11 mm SEMS Screw	2
AC Power Cord	1
Push Mount Cable Tie	4
Cable Tie	1

### Power Strip

The power strip is rated at 10 A, 250 V ac, 50/60 Hz continuous duty. It has six receptacles, one detachable power cord and a push-to-reset circuit breaker.

**WARNING!**

To prevent the possibility of injury or death as a result of electrical shock, remove all power to the cabinet prior to installing the power strip.

**Note**

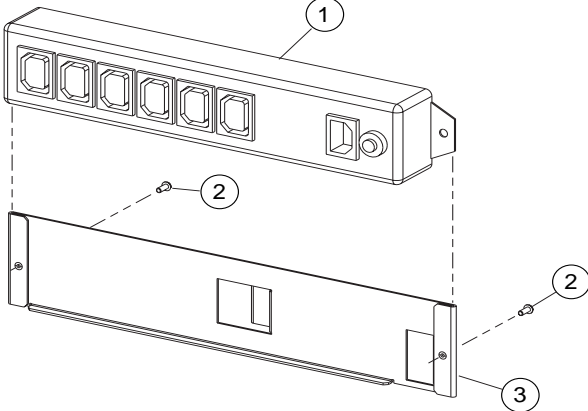
Cabinet rail holes are counted from the top to the bottom. Starting at the top with hole number 1.

## Installing a Power Strip

Complete the procedures in Table 2 to install the power strip.

**Table 2 Installing the Power Strip into the Mounting Bracket**

1. Insert the power strip (CALLOUT 1) into the mounting bracket (CALLOUT 3).

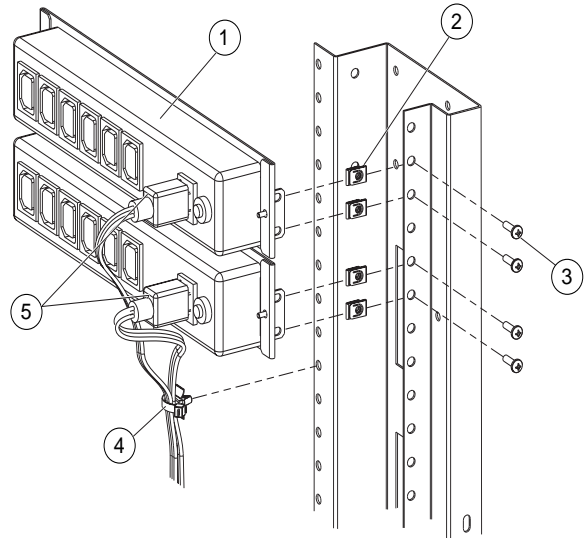


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2. Secure the power strip (CALLOUT 1) to the mounting bracket (CALLOUT 3) with two M3.5 x 11 mm SEMS screws (CALLOUT 2).

**Table 2 Installing the Power Strip into the Mounting Bracket (Continued)**

3. Insert two U-nuts (CALLOUT 2) over holes 5 and 6 of the right rear cabinet rail.



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4. Slide the mounting bracket (CALLOUT 1) rear flange onto the rail rear flange.
5. Position the mounting bracket front flange over the two U-nuts (CALLOUT 2). Secure with two 10-32 x 0.625 SEMS screws (CALLOUT 3).
6. Refer to the power schematic and connect the shelf power cords
7. Connect the AC power cord (CALLOUT 5) to the power strip and to the bottom (primary) power distribution Unit (PDU).
8. Dress the AC power cord and secure as required to the cabinet rail with push mount cable ties. Remove any excessive cable by creating a loop and securing with a cable tie.

## Installing a Second Power Strip

Complete the procedures in Table 3 to install a second power strip

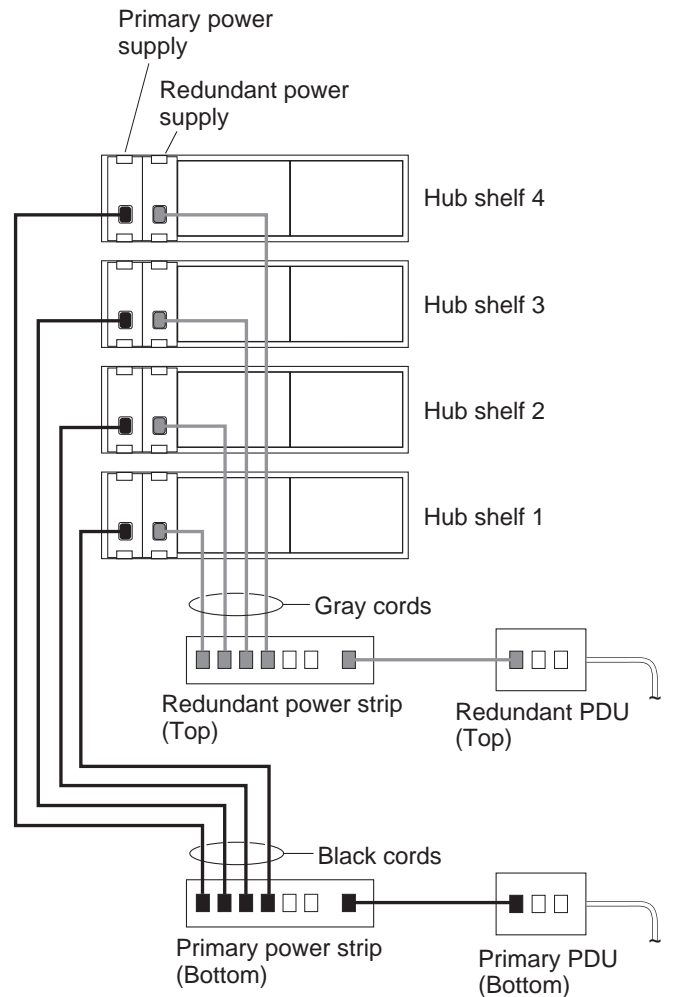
**Table 3** Install a Second Power Strip.

1. Go to Table 2 and complete steps 1 and 2.
2. Insert two U-nuts over holes 2 and 3 of the right rear cabinet rail.
3. Go to Table 2 and complete steps 4 and 5.
4. Connect the power cord to the top (redundant) power strip and to the top (redundant) PDU.  <p style="text-align: center;"><b>Note</b></p> <p style="text-align: center;">To maintain power redundancy, never connect both power strips to the same PDU.</p>
5. Dress the AC power cord and secure as required to the cabinet rail with push mount cable ties. Remove excessive AC power cord slack by creating a loop and securing with a cable tie.

**WARNING!**

To prevent the possibility of injury or death as a result of electrical shock, always install the AC wiring exactly as shown in Figure 1.

**Figure 1 AC Wiring Schematic**



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