# Classic R-Plus Platform

## Installing Up to Five Add-in Boards

# [Product Guide Addendum]

In R-Series Plus Systems with five add-in board slots, two slots for half-length boards are located on the side of the riser card toward the power supply. The steps below describe how to install boards in these two slots. (To install full-length boards in the other three slots, see the product guide.)
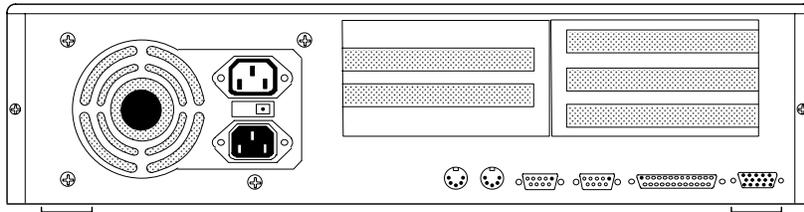


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**WARNING**

**Turn off and unplug the system before you install add-in boards. Failure to disconnect power before you open the system can result in personal injury.**

**CAUTION**

Electrostatic discharge (ESD) can damage add-in boards and other components. Do this procedure only at an ESD workstation. If such a station is not available, you can provide some protection from ESD if you attach an antistatic wrist strap to a metal part of the system chassis that is connected to earth ground.

1. The two slot covers near the power supply are held in place by a retaining bracket. Remove the 6-32 screw from the top of the bracket, and move the bracket up and out of the chassis.
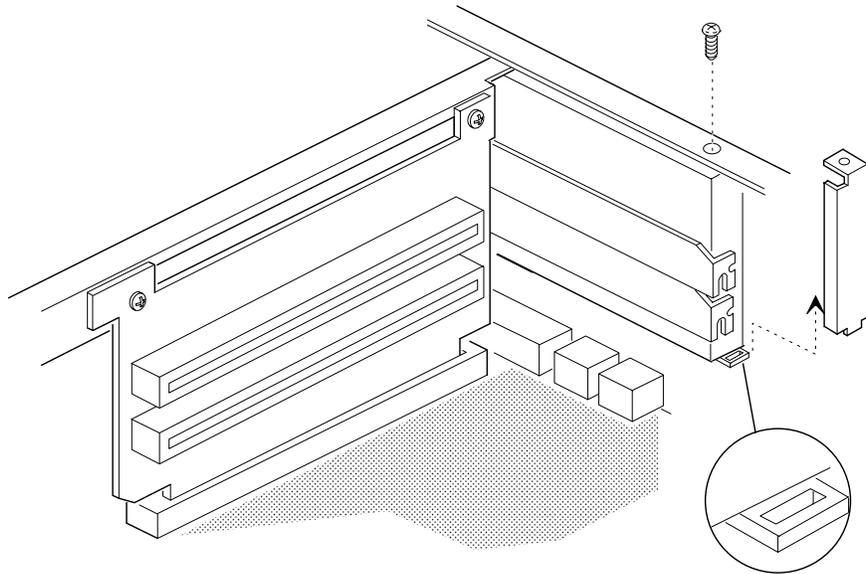
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2.  Remove the cover from the slot you want to use; save the cover for future use.

3.  Make sure that any cables or wires beneath the add-in board slots are down out of the way. Do not disconnect them.

4.  Using firm pressure, install a half-length add-in board in a connector in the riser card.  At the base of the board's I/O panel, the tab slides **over** the tab of a slot cover or board I/O panel installed on the opposite side of the riser card.

5.  Reinstall the retaining bracket.  The tab at the bottom of the bracket fits into a small slot (see enlarged detail in figure above).  Secure the top of the bracket to the chassis with the screw you removed previously.

6.  Connect cables (if any) to the installed board.  To route cables from one side of the riser card to the other, refer to the product guide for information about this routing.

7.  Replace the system cover.

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