



**Front Mount Bracket Kit
Installation Guide for
Intel® ISP1100 Internet Server**



The most current version of this document and other documents relating to the Intel® ISP1100 Internet Server can be found at <http://www.intel.com/isp>.

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March 15, 2000

Revision 1.0

Document Number: A19434-001

Introduction

This document explains how to install the Intel ISP1100 Internet Server in a two post rack using the front mount bracket kit.

Before you begin:

1. Make sure you have the following parts:
 - Two (2) chassis support brackets (A)
 - Two (2) rack mounting brackets (B)
 - Six (6) screws



NOTE: The Front Mount Bracket assembly is not intended for use as a slide rail system. The server must be firmly attached to the rack, as shown in "Fasten the server in the rack" on page 5.

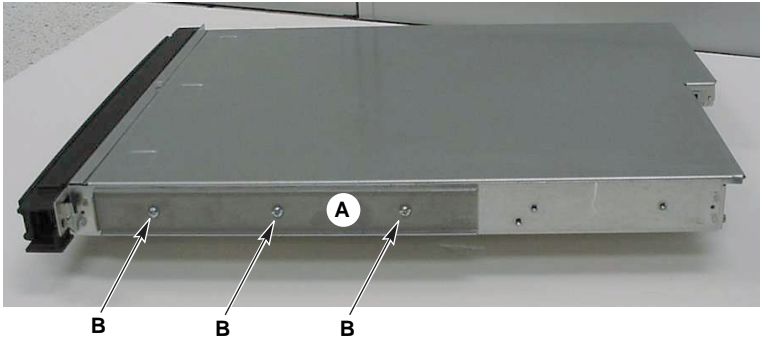
2. Make sure you have a phillips (cross-head) screwdriver.
3. Read the safety and warnings information in the *Intel® ISP1100 Internet Server Quick Start Guide*.

Note: The slides included in this kit are rated for 50 pounds of load per pair of slides for general use for 10,000 cycles of opening and closing. Higher cycles or frequency will lower the load rating. Low-cycle applications will allow an increase in load rating. A load ratio of 2:1 can be applied to all slides as a proof load. This proof load is for static test only when the slide is in the fully open position and not to be cycled. In the closed position, the slide can accept up to five times the slide load rating. The load rating only applies when the slides are mounted to the sides of the chassis.

4. **Make sure the server is turned off and is not plugged in to an electrical outlet.**

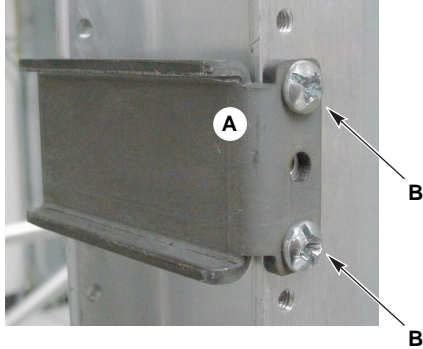
Attach the chassis support brackets to the server

Use the screws provided to attach one chassis support bracket (A) to each side of the server. Use three screws (B) on each side.



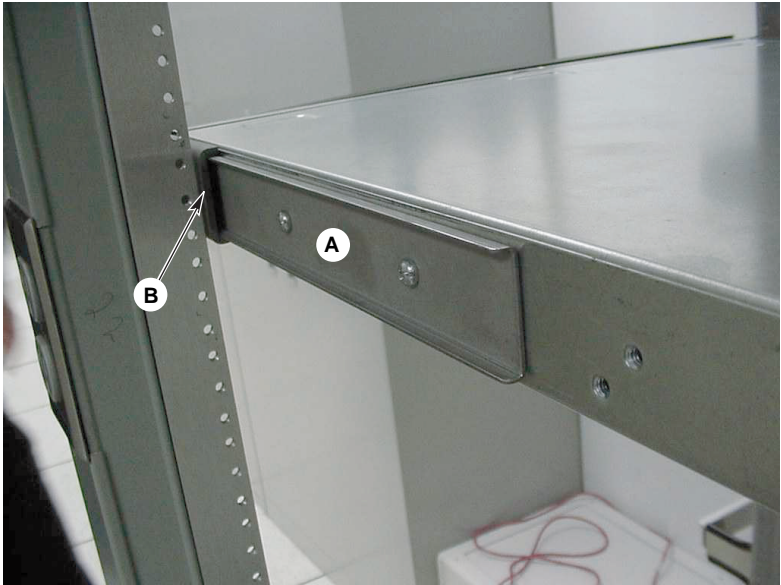
Attach the rack mounting brackets to the rack

Attach the rack mounting brackets (A) to the rack using the screws (B) provided with the rack.



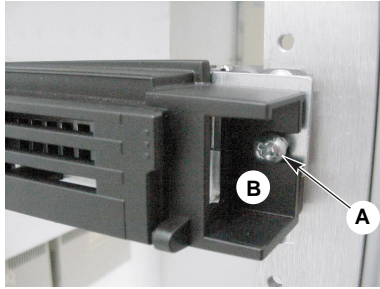
Put the server into the rack

Slide the chassis support brackets (A) on the server into the rack mounting brackets (B) attached to the rack:



Fasten the server in the rack

Use the bolts provided with the rack (A) to fasten the server's front flanges (B) to the rack:



When you are done, the server should not slide on the channel bar.

NOTE: The Front Mount Bracket assembly is not intended for use as a slide rail system. You *must* complete installation of the front mount bracket assembly by securely fastening the ISP1100 into the rack.

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