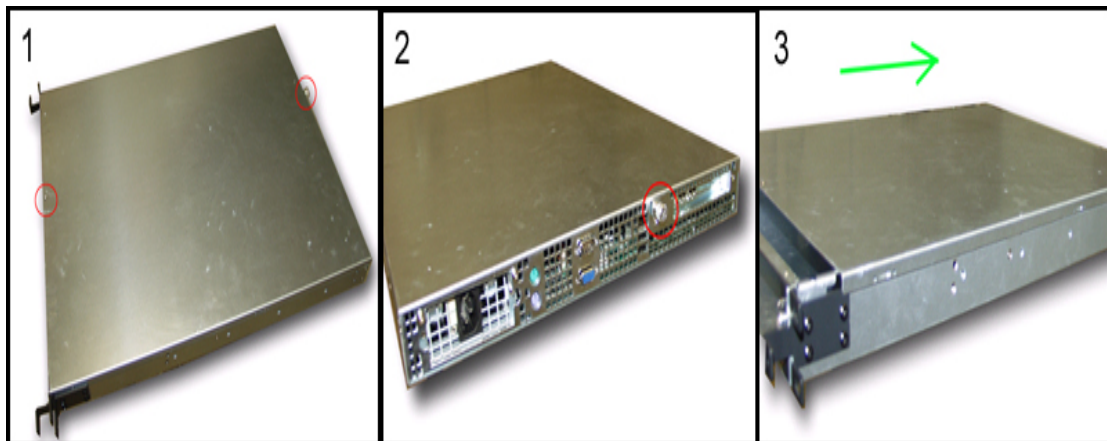# Installation Guide

About this Manual

Intended User

This manual is designed and written for users of the RS1204 chassis. Experience in electronic or computer engineering is preferable.
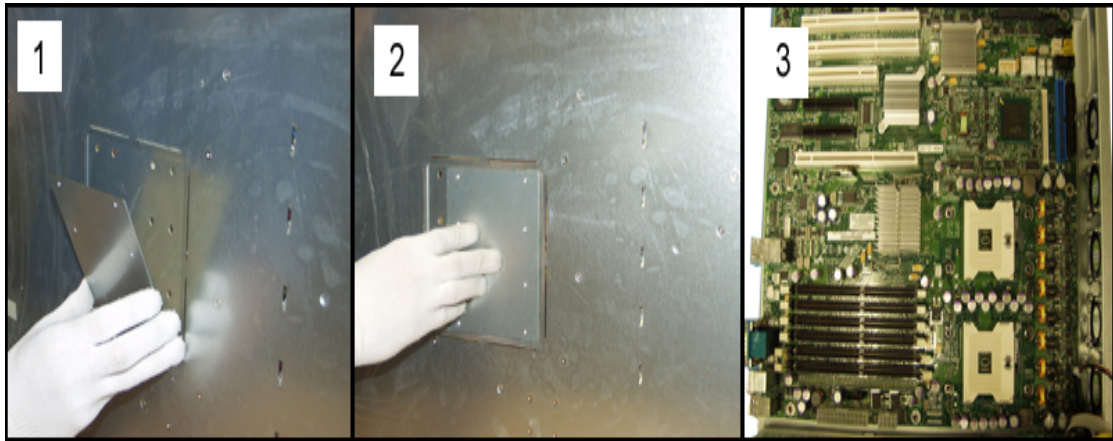
Installation Guide

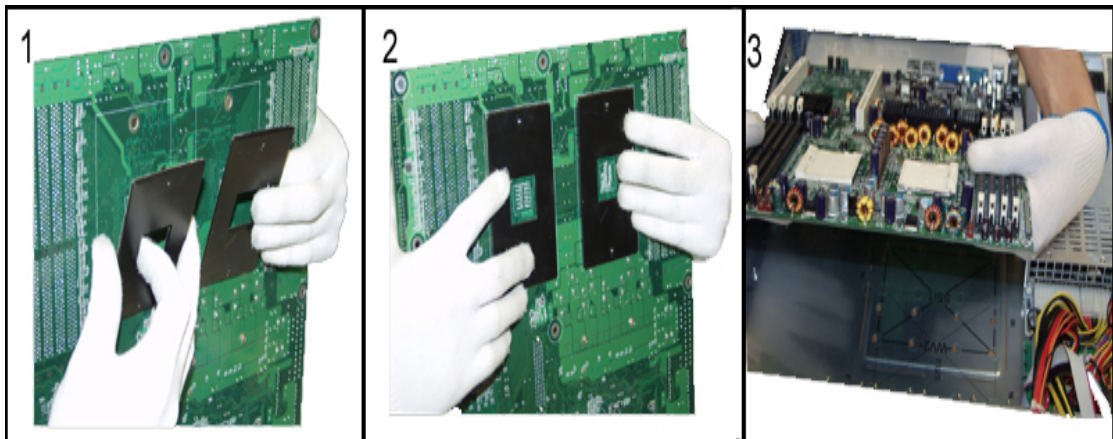Remove the chassis from the packaging and slide open the top cover.

Removing the top cover:

1. Remove the screw and loosen the thumbscrew in the back of the chassis.

2. Loosen the thumbscrew in the back of the chassis.

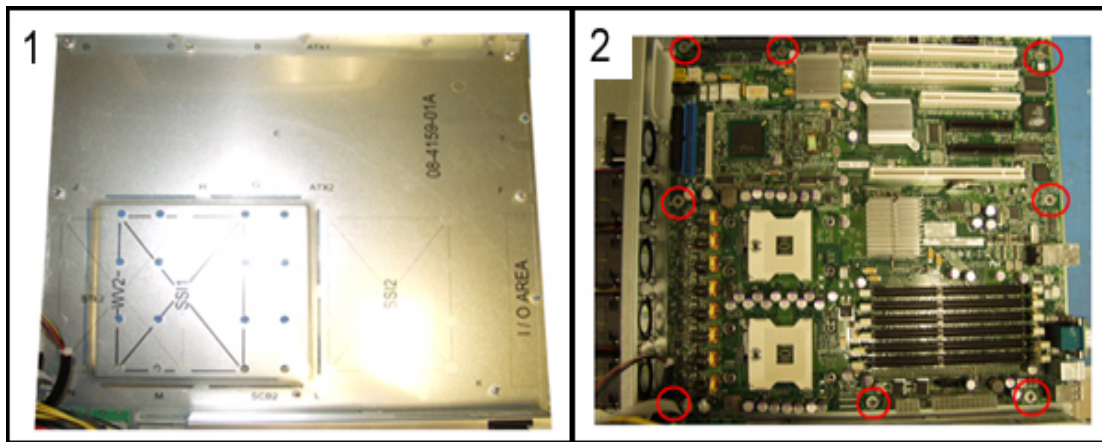3. Slide the cover and lift up to remove the cover.

Mounting an Intel® Xeon™ server board:

1. Remove the adhesive from the mounting plate.

2. Securely fasten the plate onto the bottom of the chassis. (Match the holes that are appropriate to the motherboard you are using.)

3. Mount the motherboard inside the chassis so that the plate is aligned with the CPU heatsink holes.
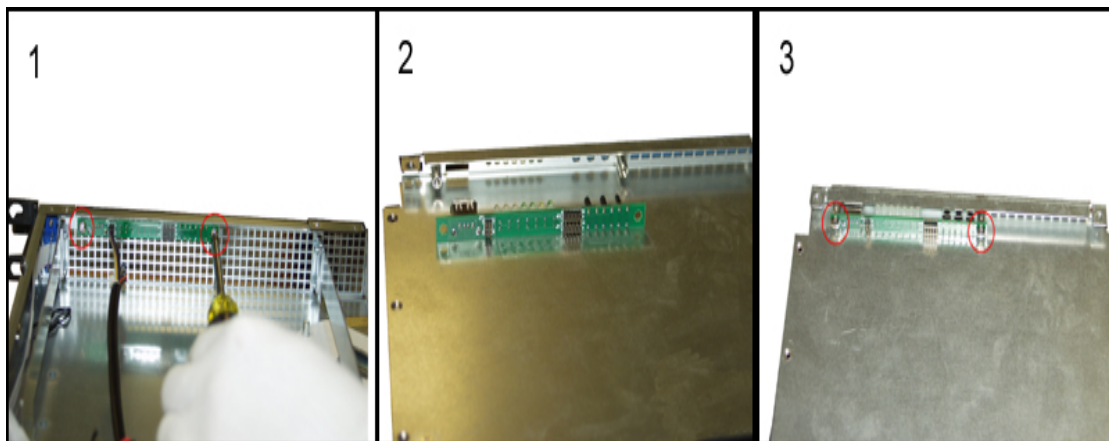

Mounting an AMD® Opteron™ server board:

1. Remove the adhesive from the mounting plates.

2. Securely fasten the plates onto the board.

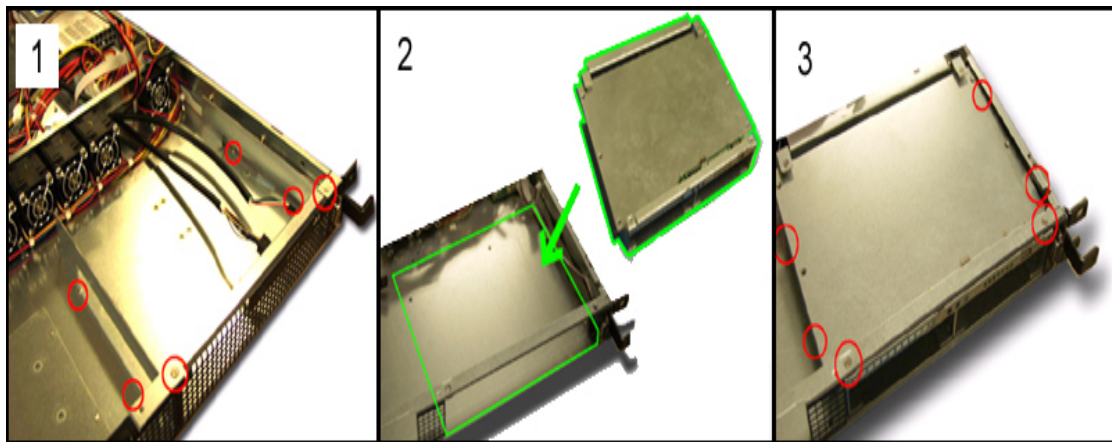3. Place the server board down into the chassis.

Mounting the motherboard onto the chassis:

1. Inside view of the chassis after removing the cover.

2. Mounting the motherboard and inserting the screws marked by the red circles.

Removing the PCB from one bracket to the other:

1. Remove the 2 screws on the PCB.

2. Align the PCB onto the screw holes of the 2nd bracket.

3. Screw back the 2 screws into place.

Removing the fixed hard-drive bracket:

1. Remove the 6 screws and lift the fixed HDD bracket out of the chassis.

2. Place the removable HDD bracket into the chassis.

3. Slide in the removal SATA bracket and screw in the 6 screws you previously removed in step 2.

NOTE

Due to different server board layouts, the **air duct** *may come into contact with various components such as capacitors on the server board.   If this is the case, you may use a pair of scissors to remove any parts of the* **air duct** *that may come into contact with the server board components.*

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