

## Chapter 3

### MS-6207 CHASSIS INSTALLATION GUIDE

#### 1. Overview

The MS-6207 is a specially designed chassis for MS-6165 mainboard. The chassis can accommodate one Floppy drive, Hard drive, and Standard CD-ROM. The chassis back panel support LAN, Speaker, PS/2® mouse and keyboard, Printer port, TV-OUT, S\_Out, and VGA port.

#### 2. Installation Tools

Tools you need before you start:

- screw driver (phillips cross head type)
- long nose pliers
- anti-static wrist strap or glove
- user's guide.

#### 3. Screw

Two types of screws are provided by the MS-6207: Flat head screw and Screw w/washer.



Flat Head

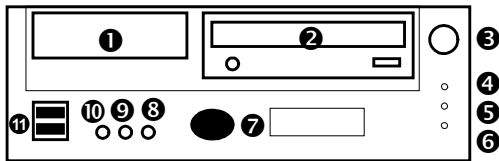
This type of screw is used to mount the mainboard into the Case.



Screw w/  
Washer

This type of screw is used to mount the Floppy Drive, CD-ROM Drive, and Hard Drive into the Case.

#### 4. Front Panel Overview



- |    |                         |
|----|-------------------------|
| 1  | 3.5" Floppy Drive       |
| 2  | Standard CD-ROM Drive   |
| 3  | Power On/Off Switch     |
| 4  | Power LED Indicator     |
| 5  | Hard Disk LED Indicator |
| 6  | Network LED Indicator   |
| 7  | IR Window               |
| 8  | Microphone Jack         |
| 9  | Line-In Jack            |
| 10 | Line-Out Jack           |
| 11 | USB Ports               |

## 5. Installation Procedure

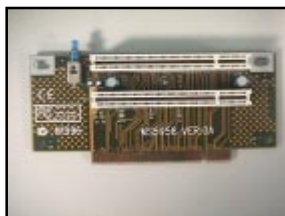
The Cables used



The Mainboard



Riser Card



Front Panel Peripheral  
Connector



1. Remove the screws and open the cover.



2. Release the lock to remove the Front Panel Bezel.



3. Connect the Front Panel Peripheral connector. Secure with screws.



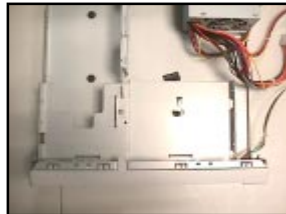
4. Reconnect the Front Panel Bezel



5. Remove the HDD Bracket  
- unscrew from the side.



6. Remove the Cage Set  
- remove screws from both side.  
- push upward to unhook.



7. Slide the mainboard into the chassis from the left.  
Check for a perfect fit by pushing it toward the chassis' back panel.



8. Secure the mainboard with screws.



9. Install the CPU & CPU fan.



10. Insert DIMM Module.



11. Connect the Game port.



12. Connect COM B & Game Port.



13. Insert the Riser card.  
Secure with screws.



14. HDD Bracket.



15. Secure the Hard Disk into  
the HDD bracket with  
screws.



16. Connect the Front Panel  
switch and LED to the  
Mainboard. Connect the  
cable from the Front  
Panel Peripheral connec-  
tor to the mainboard too.



17. Connect the Power supply connector.



18. Install the Cage set.  
Then, connect the HDD  
bracket from the side.  
secure it with a screw.



19. Insert the CD-ROM drive



20. Secure with screws.



21. Attach the Floppy Drive ear to the Floppy drive.



22. Connect the Floppy Drive into the Cage set.  
Insert Power and Cables (FDD, IDE1, IDE2).



23. Close the chassis cover.  
- secure with screws.



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**Note:** Ensure that the voltage setting switch located on the power supply has been set to the right voltage before turning the system on.

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