Chapter 1

MS-5203 CHASSIS INSTALLATION GUIDE

1. Overview

The MS-5203 is a specially designed chassis for MS-5186 mainboard. The chassis can accomodate 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-5203: Flat head screw and Screw w/washer.
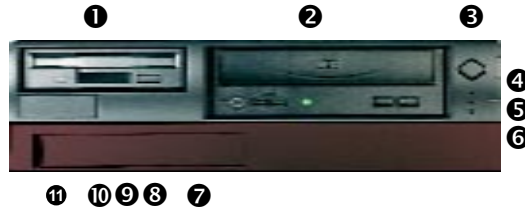

Flat Head

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.
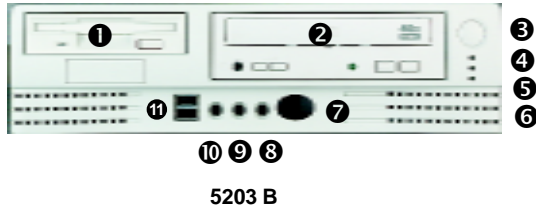
4. Front Panel Overview

5203 A

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**

Note: Front Panel (A) comes with Remote Keyboard and Remote Controller(optional).

Warning Always turn on the monitor before the system. Otherwise, during BIOS post, the display will automatically use TV-out as the default display.

5203 B

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

Warning   Always turn on the monitor before the system. Otherwise, during BIOS post, the display will automatically use TV-out as the default display.
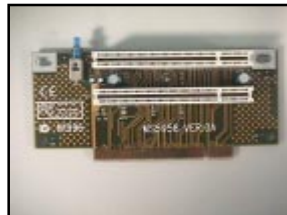
5. Installation Procedures

The Cables used
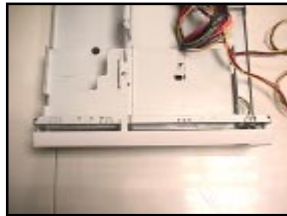

The Mainboard

Riser Card

Front Panel Peripheral
Connector

1. Remove the screws and open the cover.

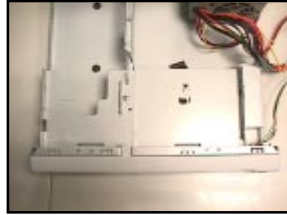2. Release the lock to remove the Front Panel Bezel.

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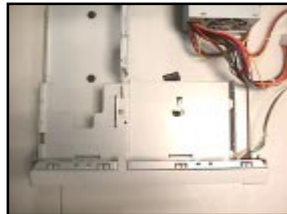

4. Reconnect the Front Panel Bezel

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

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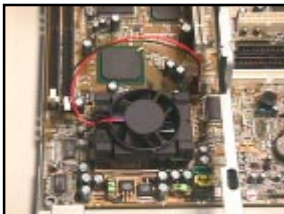   - push upward to unhook.

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 connector 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 andCables
    (FDD, IDE1,IDE2).

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

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