



# CDR-HD1300 CDR-HD1300E

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**HDD Installation Manual**

**Manuel d'installation du disque dur**

**Festplattenspeicher-Installationshandbuch**

**Hårddiskinstallationsanvisningar**

**Manuale d'installazione dell'HDD**

**Manual de instalación del disco duro**

**Installatiehandleiding voor de harde schijf**

# INSTALLING THE HDD

There are some models that do not have a built-in hard disk drive (HDD) depending on the sales location. Please purchase a commercially available HDD for internal use and install it on this unit correctly, referring to the instruction below.

## ■ Required specifications of the HDD

Interface ..... IDE/ATA type  
Data Transfer Mode ..... PIO mode 0 to 4 and  
Multi-word DMA mode 0 to 2 compatible  
Size ..... 3.5-inch type  
Capacity ..... 20 to 137 GB

## ■ Installation procedures

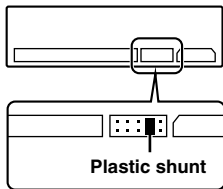
### Before installation

- Turn off the power of this unit and unplug the AC power cable from the wall outlet.
- Disconnect all the connections.
- Set the HDD to SLAVE (see description below).

### MASTER or SLAVE setting on the HDD

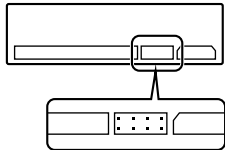
It is necessary to set the HDD to MASTER or SLAVE when connecting the HDD to the component you plan to use. This unit is designed to operate HDD when it is set to SLAVE. Usually, setting procedure is written on the HDD itself.

#### Example: When setting the WD800AB model



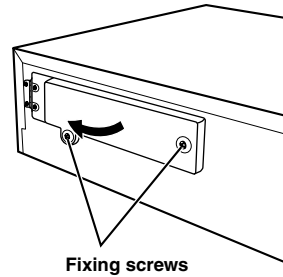
The HDD is set to slave by setting the plastic shunt at the second position from right of the jumper switch.

#### Example: When setting the ST340810A model



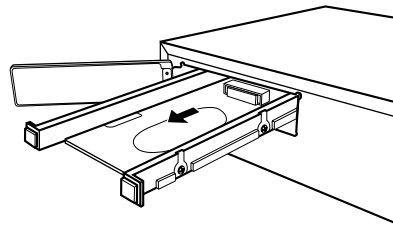
The HDD is set to slave by setting no plastic shunt at any position of the jumper switch.

### 1. Loosen the two fixing screws on the HDD slot door and open the HDD slot door.



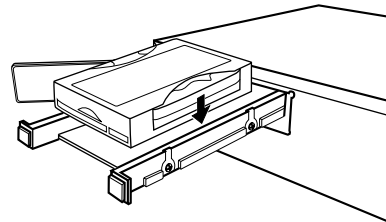
### 2. Pull out the HDD tray.

- Be careful not to hook the IDE cable and the power cable over the HDD tray.
- Do not apply the excessive force on the HDD tray

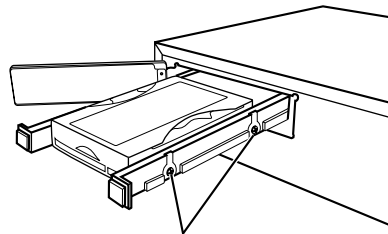


### 3. Place the HDD on the HDD tray.

- HDD is a very sensitive device. Be careful not to give any shock to it.



### 4. Tighten the four fixing screws.

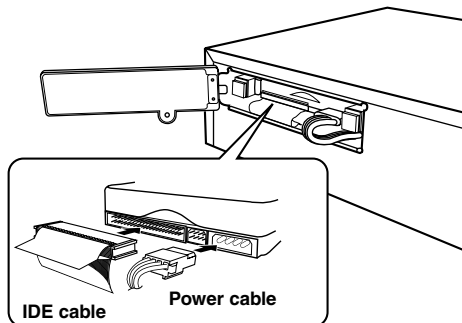


Fixing screws  
(Screws are on the opposite side)

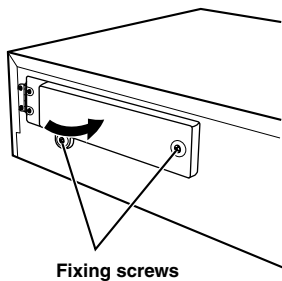
## ■ Installation procedures (continued)

### 5. Push the HDD tray and connect the IDE cable and the power cable.

- Make sure that the terminals and connectors are in the correct direction, and connect the cables securely.
- Static electricity can damage the HDD. Be careful not to touch the terminal pins and the circuit board.
- Do not apply excessive force on the HDD tray.



### 6. Close the HDD slot door and tighten the two fixing screws on the HDD slot door.



## ■ Formatting the HDD

If you install a new HDD, you need to format the HDD before using with this unit.

### 1. Connect the AC power cable to the wall outlet and turn on the power of this unit.

“Format Start?” appears on the display.

### 2. Press $\triangleright/\square$ .

“Format Really?” appears on the display.

### 3. Press $\triangleright/\square$ .

“Push PLAY KEY” appears on the display.

### 4. Press $\triangleright/\square$ .

“Wait” flashes on the display. After a few seconds, this unit starts formatting of the HDD. It takes approximately 15 seconds to complete formatting.

### 5. When formatting has been completed, “Format OK” appears on the display. Then the display returns to the one when the power of this unit was turned on.

#### Note

- Formatting is not necessary for the HDD that has been formatted on CDR-HD1300 you use. However, you need to format the HDD that has been formatted on other CDR-HD1300s following the steps on page 83 of the owner’s manual.

## ■ Recommended HDDs

Following HDDs have been proved by YAMAHA for their compatibility with CDR-HD1300 (as of June, 2002).

Manufacturers	Series/Model No.	Capacity
Seagate	U6 Series/ST340810A	40 GB
	U6CE Series/ ST340810ACE	
	BARRACUDA ATA IV Series/ST380021A	80 GB
Western Digital	Caviar Series/WD800AB	

\*You can find the information about the recommended HDD at the YAMAHA Audio and Video website. Refer to page 93 of the owner’s manual.

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