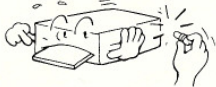


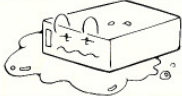
## Notice



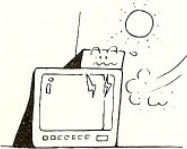
Don't use the unit as placed sideways or upside down.



Don't turn on/off the power switch when the disk is inserted in the unit; otherwise, the data may be lost.



Take care not to let water or liquid matter into the unit FB-100. If they invade the inside, the unit may be damaged.



Take care not to keep the unit near heating devices such as a stove; otherwise, the inner parts may be damaged. And take care not to locate the unit near appliances which generate magnetism, at places where the sun shines directly to the unit, and at humid dusty places.

## Specifications

Storage capacity	100K bytes
Number of side	1
Recording method	FM
Power source	4 dry cell batteries of size "AA" (AM-3, LR6), AC 6V adaptor
Power consumption	Max. 1.5W
Dimensions	165.5 (L) x 132.5 (W) x 55 (H) mm
Weight	850g (including 4 batteries)
Environmental temperature	5°C~40°C
Environmental humidity	20%~80%
Media used	3.5 inch micro floppy disk
Interface	RS232C

Specifications are subject to change without notice.

brother.

3.5 Inch Micro Floppy Disk Drive

# FB-100

## Instruction Manual



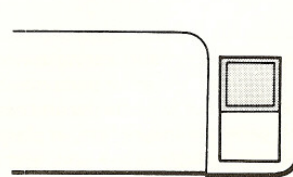
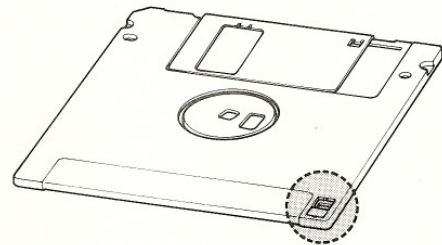
#### NOTE

"This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacture's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

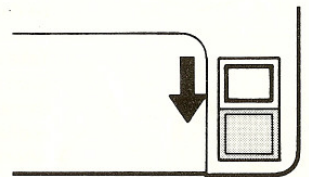
- reorient the receiving antenna
- relocate the computer with respect to the receiver
- move the computer away from the receiver
- plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the US Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

## Preservation of the Disk (Memory Protection)

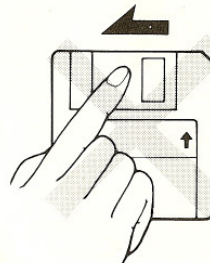


When the red pinch is at the upper side, the data can be written.

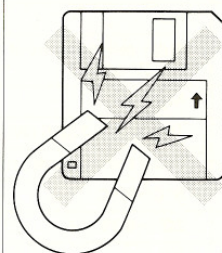


When the red pinch is at the lower side, the data are protected from miserasion.

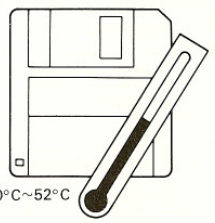
## Handling of the Disk



Don't open the shutter of the disk and touch the surface directly.



Don't use magnetic materials near the disk.



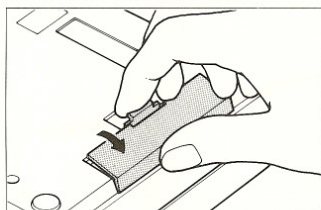
10°C~52°C

Please note the condition of temperature.

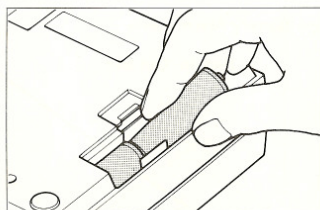


## Preparation of Power Source

### ■ Battery Installation



① Press the tab and remove the battery compartment cover.



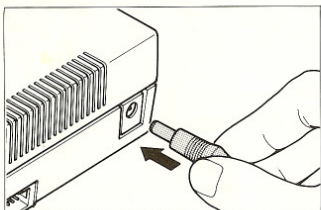
② Insert four dry cell batteries of size "AA." Make sure illustrated the batteries are set as illustrated in the battery compartment.

③ Replace the battery compartment cover.

#### NOTE

- 1: When the batteries become weak, the "LOW BATTERY" indication will light up. When this happens, replace all four batteries with new ones.
- 2: Turn off the power switch when the unit is not being used. If the unit is not to be used for a long time, or if the AC adaptor is to be used for a long time, remove the batteries to avoid the fluid leakage.  
(Be aware that even commercially available batteries which are guaranteed may sometimes leak.)

### ■ AC Power Adaptor

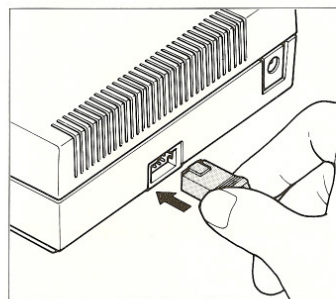


Connect the AC adaptor to the DC6V jack, and then plug the adaptor cord into a wall outlet.

#### NOTE

- 1: Be sure to use the AC adaptor of DC6V.
- 2: The batteries will be automatically disconnected from the power supply circuit when the AC adaptor is connected.
- 3: If the unit is not used for a long time, disconnect the AC adaptor from both the wall outlet and this unit's jack.
- 4: Don't connect and disconnect the AC adaptor when the disk is inserted in the unit.

## How to Connect the Interface Connector

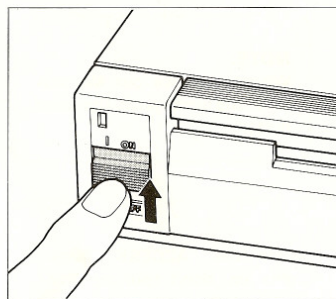


Insert the interface connector as shown in the figure. Don't insert and disconnect when power switch is on.

#### NOTE:

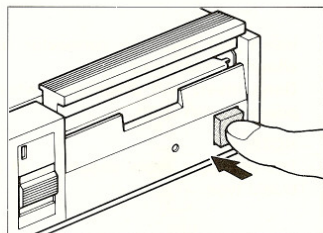
The interface cable should be of a shield type.

## Power Switch On

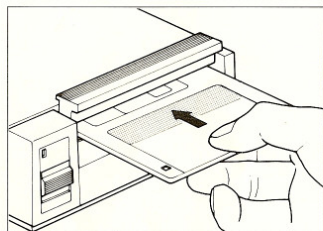


Don't turn on and off the power switch when the disk is inserted in the unit.

## Setting of the Disk



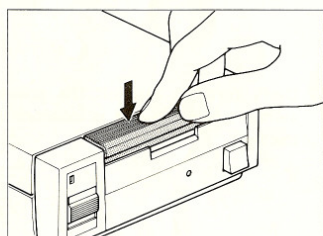
① Push the eject button.



② Insert the disk as shown in the figure.

### NOTE

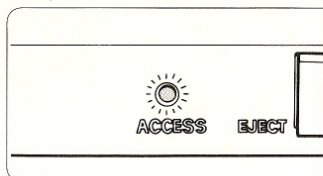
- 1: Please use the 3.5 inch floppy disk.
- 2: If you insert the disk wrong side, damage will be caused.



③ Push down the disk in/out bar.

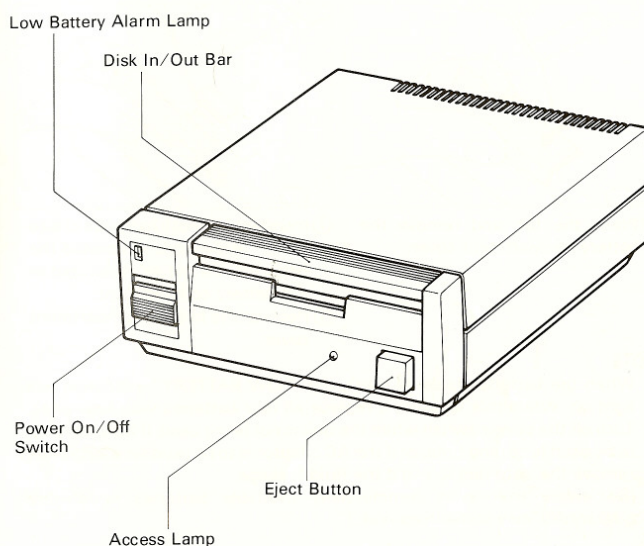
### NOTE:

When you take out the disk from the unit, push the eject button.



When the "ACCESS" lamp lights up, don't take out the disk from the unit.

## Parts Identification



## INDEX

● Preparation of Power Source .....	2
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