

Operating Instructions

B-543B

MICROSmart

This sheet provides brief operating instructions of the MicroSmart optional cartridges. For details, see the MicroSmart User's Manual.

Memory Cartridge (FC4A-PM32) and Clock Cartridge (FC4A-PT1)

● **Function****Memory Cartridge**

The memory cartridge is used to store a user program. When a memory cartridge is installed on the CPU module, the user program stored on the memory cartridge has priority over the user program in the CPU module EEPROM.

Memory Cartridge	User Program Execution
Installed	The user program stored on the memory cartridge is executed.
Not installed	The user program in the CPU module EEPROM is executed.

Clock Cartridge

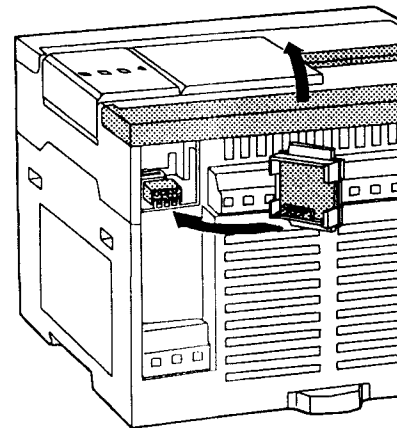
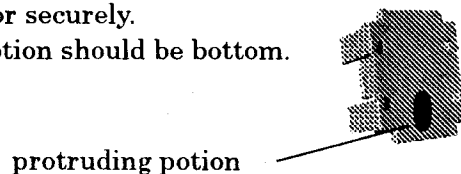
The clock cartridge makes it possible to use the calendar/clock functions in your user program. For details, see the MicroSmart User's Manual.

Notes: Before using the clock cartridge for the first time, set the date and time in the clock cartridge using WindLDR.

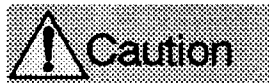
● **Installing a Memory or Clock Cartridge**

Remove the dummy cartridge from the CPU module. Make sure of correct orientation and install a memory or clock cartridge into the cartridge connector securely.

The protruding portion should be bottom.

● **Removing the Memory or Clock Cartridge**

Hold the ribs on top and bottom of the cartridge, and pull the cartridge straight out.



Before installing or removing a memory or clock cartridge, turn off the power to the CPU module. If a memory or clock cartridge is installed or removed while the CPU module is powered up, the cartridge may be damaged.



This equipment is suitable for use in Class I, Division 2, Groups A, B, C, D or non-hazardous locations only.

Warning - Explosion Hazard - Substitution of components may impair suitability for Class I, Division 2.

Warning - Explosion Hazard - Do not disconnect equipment unless power has been switched off or the area is known to be non-hazardous.