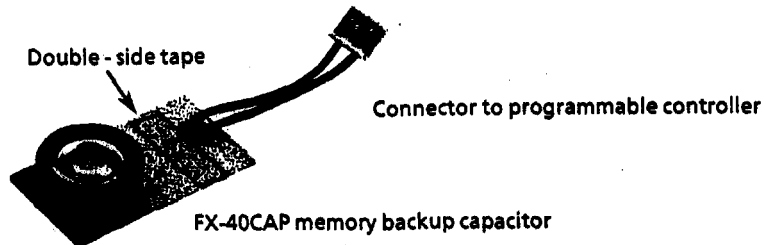


# HANDLING OF FX-40CAP

When used with EPROM or EEPROM memory cassettes, the FX-40CAP memory backup capacitor may replace the F2-40BL lithium battery in the function of memory backup after power is turned off.

When the memory backup capacitor is connected to the programmable controller, a power on period of one hour or more will fully charge the capacitor to retain memory of various latch devices for approximately three days.

Program memory is not supported by this capacitor. Therefore, it is recommended that this capacitor is used in conjunction with an FX-EPROM or EEPROM memory cassette.



## ● SUITABLE PROGRAMMABLE CONTROLLER

FX-series : All Basic Units.

## ● INSTALLING

- ① Switch off power and complete the steps 3 to 5 within 30 seconds in order to ensure the memory of the latch devices are not lost.
- ② Remove the input terminal cover and open the top cover as shown to reveal the battery.
- ③ Remove and disconnect the battery (from now connect capacitor and power on within 30sec. ).
- ④ Connect the memory backup capacitor to the battery connector and place it in the allocated space. Use the double-sided tape to protect it from any vibration.
- ⑤ Replace terminal and top covers . Power on to charge the memory backup capacitor. After one hour , power may be turned off and latch memory will retain for at least three days.  
The Handy Programming Panel (HPP) can, if so desired, be used to reset some or all of the latch devices of the programmable controller.

## ● ADDITIONAL PROGRAMMING STEPS

With the battery removed, the battery low (BATT) LED will lit. To avoid unnecessary alarm to the operator, this LED may be turned off by the following programming steps.

