

The Built-in Lithium Battery

1. GENERAL DESCRIPTION

MV-A3 series have a built-in rechargeable lithium battery.

It maintains the operation of the built-in clock (Date and Time) when the Movie Camera is turned off. When the Movie Camera is in operation, this battery is recharged automatically. However, if the Movie Camera is not used for a very long time, the lithium battery can become exhausted. In this case, the Indication "⊞" in the Viewfinder flashes and the date and time return to the initial indication "1. 1 1990".

2. HOW TO RECHARGE THE BUILT-IN LITHIUM BATTERY

If the Indication "⊞" in the Viewfinder flashes for approx. 10 seconds when turning the Movie Camera on, the lithium battery needs to be recharged as follows:

- (1) Connect the Movie Camera to the AC Adaptor.
- (2) Turn out the [OPERATE] Switch. (Power on.)
- (3) Slide the [EJECT] Switch.
(Even with no video cassette inserted, the Eject operation must be performed.)
and wait for approx. 4 hours.
(After the lithium battery has been charged for approx. 4 hours, it can maintain the operation of the clock for approx. 3 months.)

3. HOW TO REPLACE THE LITHIUM BATTERY

(PROCEDURES)

1. Remove the POWER C.B.A. from Main Frame
(Remove the Gold 2 Screw from Main Frame.)
2. Unsolder the Lithium battery "VL2320" and then replace the new one. (See Fig B1)

Fig. B1

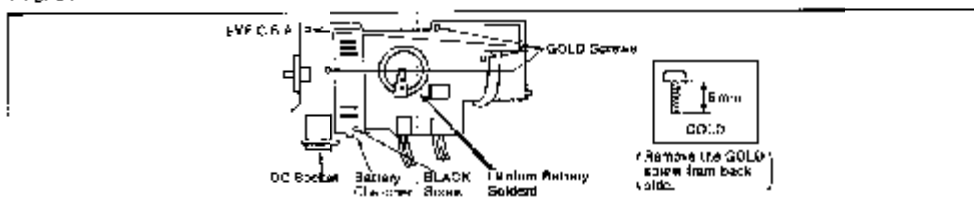


Fig. B1

NOTE:

The lithium battery is a critical component (Type No.: VL 2320 Manufactured by Panasonic.) It must never be subjected to excessive heat or discharge. It must therefore only be fitted in equipment designed specifically for its use. Replacement batteries must be of the same type and manufacturer. They must be fitted in the same manner and location as the original battery, with the correct polarity contacts observed. Do not attempt to re-charge the old battery or re-use it for any other purpose. It should be disposed of in waste products destined for burial rather than incineration.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer.
Discard used batteries according to manufacturer's instructions.

ADVARSEL!

Lithiumbatteri-Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri
af samme fabrikat og type.
Lever det brugte batteri tilbage til leverandøren.