

6.3 Battery Replacement

It is recommended to replace the battery which has been in service or in storage for 3 years after the manufacturing date regardless of error indication. For the manufacturing date, refer to item (2)-(d) below. (It is indicated on the battery in the form of a manufacturing number.)

(1) Replacement Procedure

- (a) Prepare a new battery.
- (b) Turn OFF the POWER switch.
- (c) Remove the cover of the D series.
- (d) Remove the memory board (for D-20 only).
- (e) Remove the two battery fastening screws, pull out the battery, and then put the new battery in place.
- (f) Tighten the fastening screws.
- (g) Return the memory board (for D-20 only).
- (h) Return the cover in position.

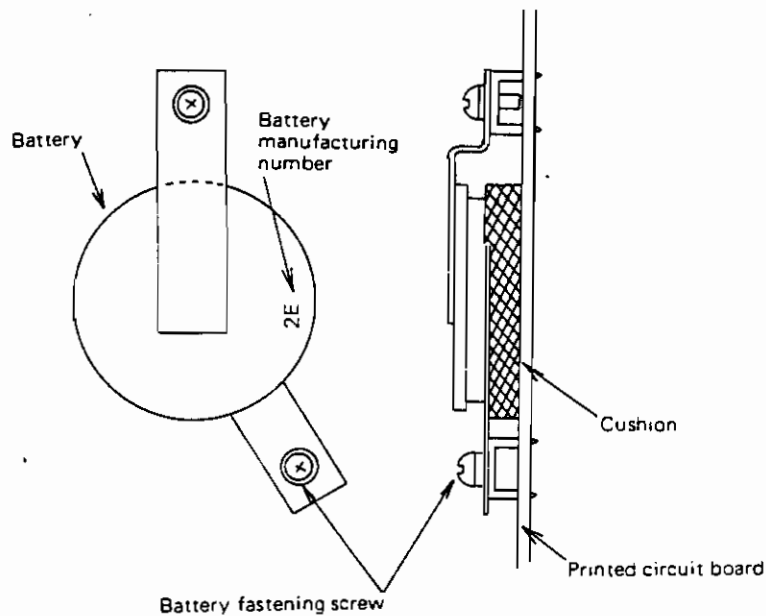


Fig. 6-1 Battery Replacement

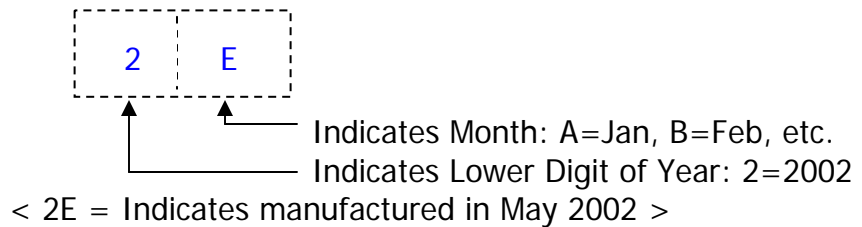
[2] Precautions on Battery Replacement

- (a) Replace the battery within 2 minutes. If the D series is left without a battery or more than 2 minutes, the programs stored in the memory will be lost.
- The D series uses a lithium battery.
 - Do not short the battery.
 - Keep the battery away from open flames.
 - Do not attempt to charge the battery.
 - Do not disassemble the battery.
 - Do not apply undue force to the terminal board.

The user should not discard a used battery. Dispose only in an approved and recognized manner.

- (c) The battery cannot be mounted on the base if the polarities are reversed.
(d) The manufacturing number stamped onto the battery designated the manufacturing date.

<<Example>>



- (e) Store the battery in a dry, cool and dark location.
(f) The original D series battery was a CR3650 with leads. This battery has been discontinued. The approved replacement is a CR2450-T1. Although this battery has a smaller diameter, it will fit into the D series, and the leads require no adjustment.

