

## Sales and Service

### Battery Replacement Procedure for Q17nDCPU(-S1)

Thank you for your continued patronage of the Mitsubishi servo system controller and FA products. The recommended battery replacement procedure for Q17nDCPU(-S1) has been changed. For the details, refer to the following.

#### 1. Target Models

Q173DCPU, Q173DCPU-S1, Q172DCPU, Q172DCPU-S1

#### 2. Reasons for Change

For the motion CPU module that operates for a long time, replacing its battery while the module power is off may lose the backup data. To avoid such a problem, we recommend a different procedure.

#### 3. Details of Change

(1) Replace the battery (Q6BAT) while the motion CPU module is on. (Do not turn off the module.)

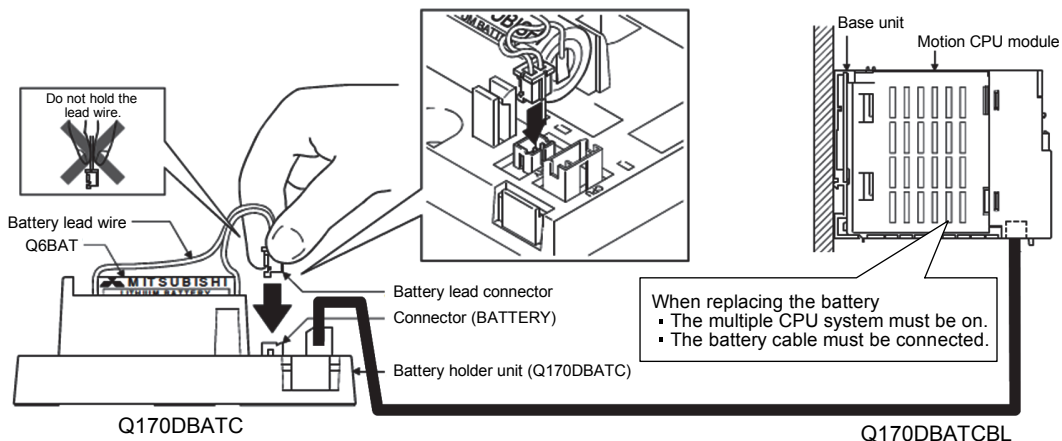


Figure 1: Battery replacement procedure

(2) When the battery is removed, a battery error occurs. ("BT2" lights up on the 7-segment LED display.) After replacing the battery, perform one of the following operations to remove the error.

- (a) Cycle the power or perform the reset operation.
- (b) Turn off the Motion error detection flag (M2039).

#### 4. Revision of Manual

The above change will be reflected in the next revision of the User's Manual (IB-0300133).

#### 5. Others

When replacing the battery, pay full attention to safety (such as an electric shock).

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