

CASi-IBOD Box Cutter Robot Battery Replacement Log

We recommend that the Robot's backup AA batteries be replaced annually or semi-annually.

See the second page or Section 8.4.1 in the CASi-IBOD manual for instructions on replacing the batteries.

Technician	Date

ROBOT BACK UP BATTERIES REPLACEMENT PROCEDURE

We recommend that the batteries be replaced annually or semi-annually.

Note: When changing the batteries, the CASi-IBOD software should remain ON. This ensures there is power to the robot controller and will prevent the servo motors from losing their positions.

WARNING: If the CASi-IBOD loses power and the robot AA batteries are dead, any movement of the robot will cause the robot to lose all of the correctly programmed positioning.

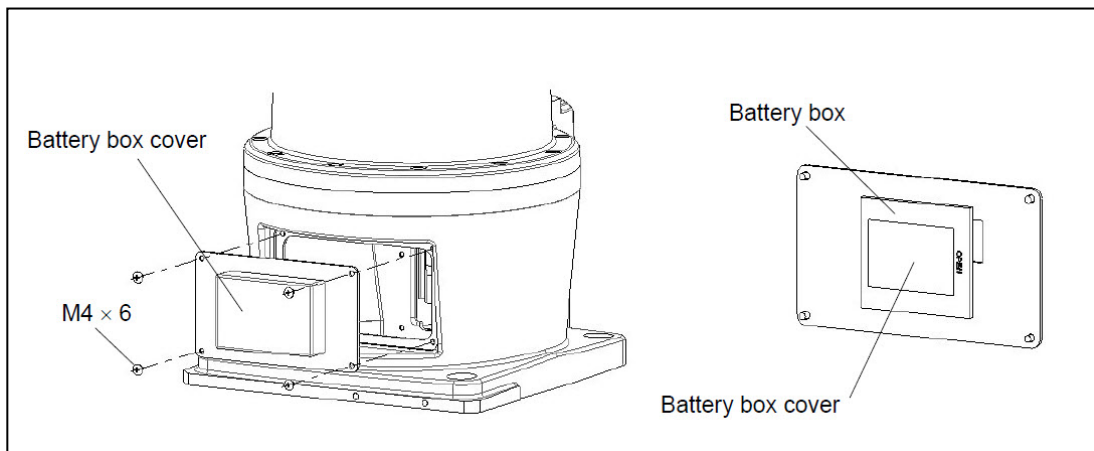


Figure 1 - Robot Battery Replacement Procedure

1. Keep the power on, Press an IBOD E-Stop button.
2. Unscrew the four (4) truss head screws to remove the battery box cover.
3. Remove the battery box from the robot base unit. Cables will still be connected.
4. Remove the battery box cover.
5. Remove the batteries.
6. Replace the 3 "AA" batteries within 5 minutes of removing batteries.
7. Reattach the battery box cover.
8. Reattach the battery box to robot base unit.