

Replacing Battery In The Knee Unit (N-B002) **Nabtesco**

! Eliminate static electricity on your body by touching a desk or the like before initiating this replacement

- 1) Remove the connector from the circuit board. (Fig1.)
- 2) Mark rotation on pylon and then loosen the fastening screws on the outer clamp to remove the pylon.
- 3) Once the outer clamp is removed from the frame, unscrew the set screw to remove the inner clamp including the battery casing. (Fig2.)
- 4) Turn the plastic cap on the battery casing with a coin or similar object to remove the battery from its plastic casing. (Fig3.) (Fig4.)
- 5) Insert a new battery into the casing and fit the connector lead through the slot of the inner clamp. (If the battery and its lead are not assembled using this method, the battery casing will not fit properly.) (Fig4.)
- 6) Reattach the cap to the battery casing.
- 7) Insert the inner clamp into the frame while placing the battery connector above the circuit board.
- 8) Realign the battery casing and inner clamp so that set screw can be reinserted until flush with the clamp.
- 9) Once the battery casing and inner clamp are in place, the outer clamp is ready to be applied. Realign the rotation reference mark and tighten fastening screws. Connect the battery lead to the circuit board.

Connect to your IP Programming Unit, and press "Reset" button. Confirm sound of driving the stepping motor.
Note: In case when the sound doesn't stop, press "Reset" button again.
 (The battery can be abnormally exhausted)

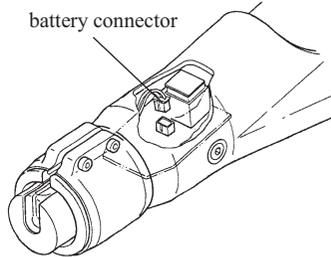


Fig1. Removing the battery connector

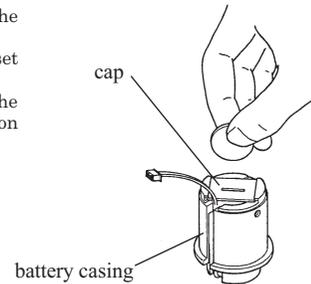


Fig3. Removing the battery cap

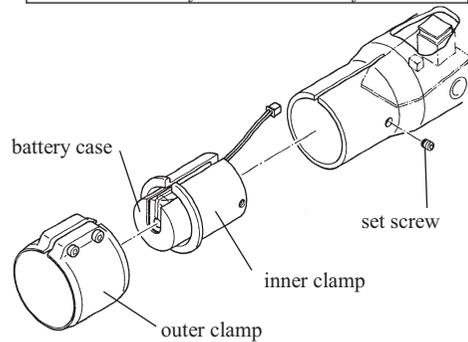


Fig2. Removing the clamps

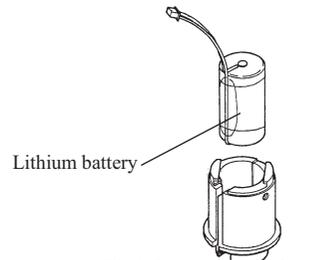


Fig4. Removing the battery

Handling Precautions

- > Avoid dropping the knee on the battery end. This could dislodge and / or damage its connectors.
- > Do not attempt to disassemble or modify the battery.
- > Do not reuse an exhausted battery.
- > Store extra batteries in a cool and dry location.
- > Shelf life is approximately five years when stored properly.

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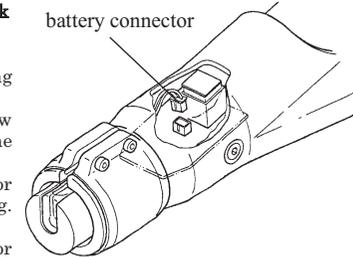


Fig1. Removing the battery connector

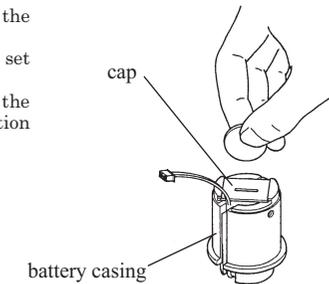


Fig3. Removing the battery cap

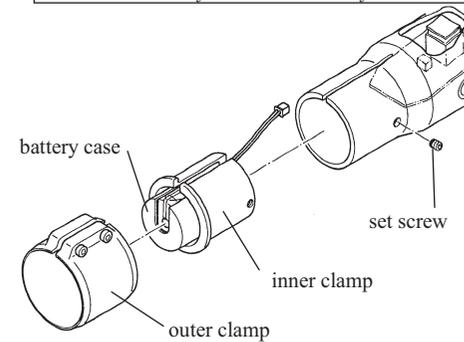


Fig2. Removing the clamps

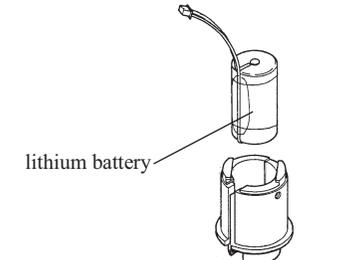


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