

Trouble-Shooting

0805-4015 Z-Axis Setter

Trouble-Shooting

- **Symptom:** The red indicator light does not illuminate when a conductive path is established between the top and bottom contact surfaces.
- **Cause:** This is typically caused by dead or incorrectly installed batteries.
- **Solution:** Follow the steps below to inspect and reinstall the batteries.



Step 1: Open the Battery Compartment

- Use a coin or a flat-blade screwdriver to turn the battery cap counter-clockwise until it is free. Carefully remove the cap.

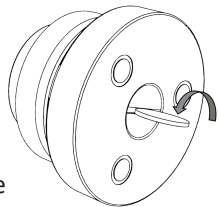


Figure 1: Opening the battery compartment.

Step 2: Inspect Components & Verify Battery Orientation

- Carefully remove the contact spring and the two LR1130 batteries.
- **CAUTION:** The contact spring is small and can be easily lost. Please handle all components with care.
- **CRITICAL:** This is the most important step. Ensure both LR1130 batteries are installed with the **positive (+)** side facing **OUTWARDS**, towards the battery cap. The negative (-) side should face into the setter body.

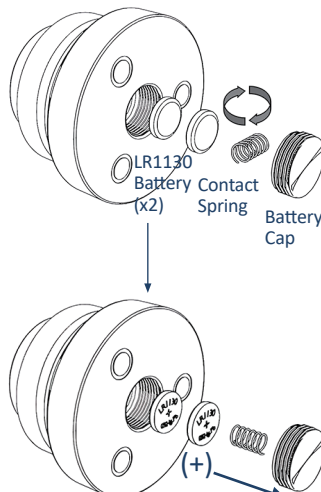


Figure 2: Component layout and correct battery orientation.

Step 3: Reassemble the Setter

- Re-insert the two batteries in the correct orientation as described in Step 2. Place the contact spring on top of the batteries. Screw the battery cap on clockwise by hand, then use a coin to tighten it until it is snug. Do not over-tighten.

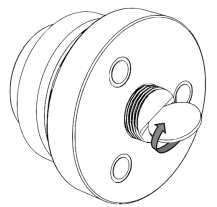


Figure 3: Securing the battery cap.

Step 4: Confirm Functionality

- Perform the conductivity test again by bridging the top and bottom contact surfaces with a conductive tool. The red light should now illuminate, confirming the setter is ready for use.
- If the indicator light still does not illuminate after installing fresh, correctly oriented batteries, please contact customer support for assistance.

