



## CAN Cable Installation Instructions

PART NO.  
33-038

VEHICLE  
EZGO RXV Elite

FIRMWARE  
RXVELI

### ■ WARNING

Wear safety glasses and insulated gloves before beginning. Ensure the battery is turned off before making any connections, and remove any metal jewelry or watches to avoid accidental short circuits.

### STEP 1:

#### Locate the EZGO RXV Factory CAN Plug

Open the battery area and locate the **EZGO RXV factory CAN harness plug** — a grey rectangular connector found near the Samsung battery. This is the factory connector the Factory Sync CAN cable will mate with.

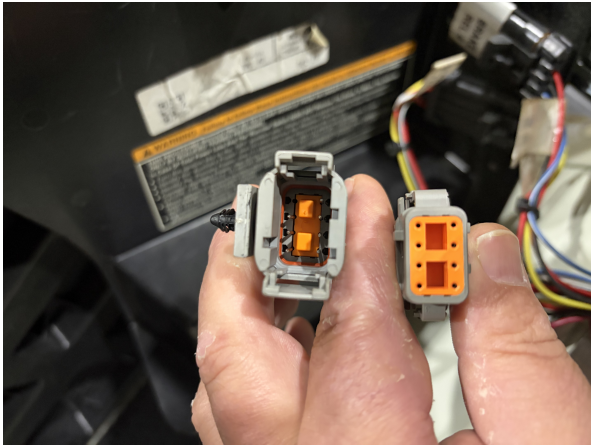
■ *The factory CAN plug is typically found near the battery harness on the passenger side.*



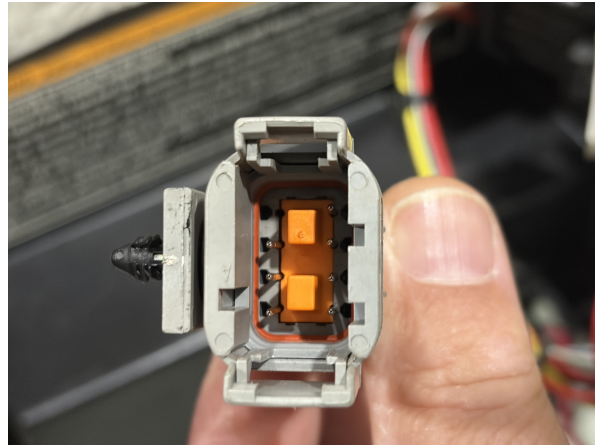
## STEP 2:

### Identify the CAN Connectors

Locate the **Factory Sync CAN connector** (top — grey housing with orange interior pins) and the **EZGO RXV factory plug** (bottom — grey with orange receiver). These two connectors will be mated together.



**Factory Sync CAN Connector**



**EZGO Factory Plug (close-up)**

- *Inspect both connectors for debris before connecting.*

## STEP 3:

### Connect the CAN Connectors

Align the Factory Sync CAN connector with the EZGO RXV factory plug and push firmly together until the locking tab clicks into place. The connection should feel firm with no play.

- *Give the connection a gentle tug to confirm it is fully locked.*



#### STEP 4:

### Connect CAN Cable to Bolt Battery CAN Port

Locate the **CAN port** on the Bolt battery (labeled 'CAN'). Insert the CAN connector from the Factory Sync cable into the CAN port and hand tighten the collar until secure.

■ *The CAN port is located on the side panel of the Bolt battery.*

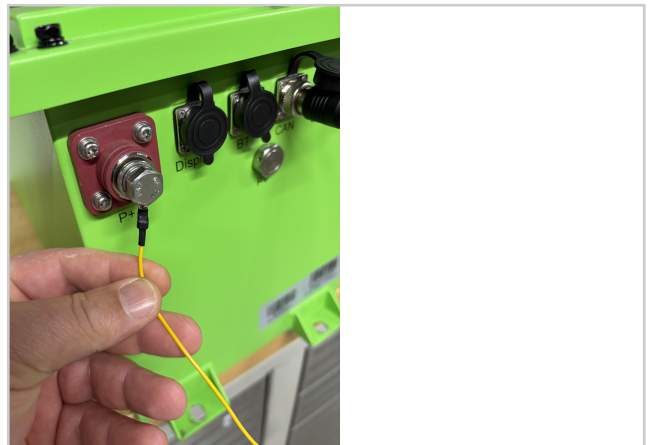


#### STEP 5:

### Connect Power Wire to P+ Terminal

Connect the **yellow power wire** from the Factory Sync cable to the **P+ (positive) terminal** on the Bolt battery as shown. Ensure the ring terminal is secured firmly under the terminal bolt.

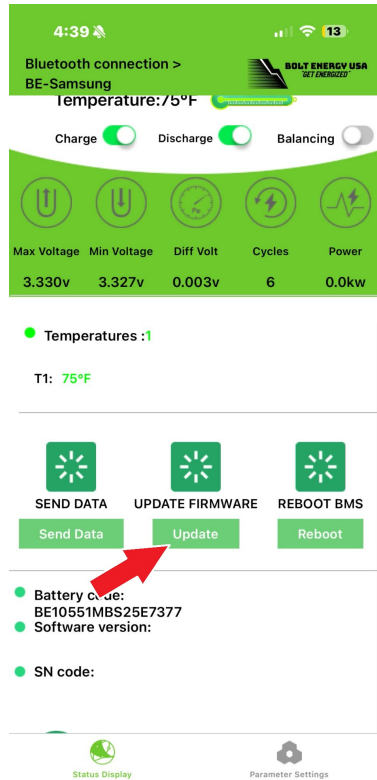
■ *Tighten the terminal bolt securely to ensure a reliable power connection.*



## STEP 6:

### Turn Battery On & Connect via Bolt App

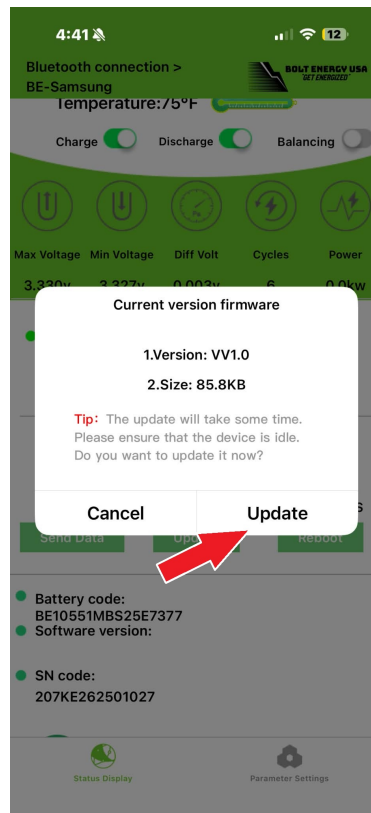
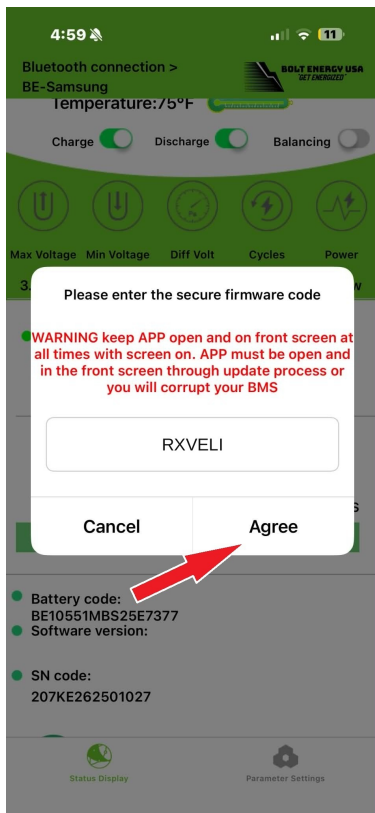
Download the **Bolt USA** app from the Apple App Store (iPhone) or Google Play (Android), then turn the battery on by pressing and holding the **power switch**. Once active, open the **Bolt USA app** on your mobile device, connect via Bluetooth, scroll to the bottom of the Status Display and tap **Update** under UPDATE FIRMWARE.



## STEP 7:

### Enter Firmware Code, Tap Agree & Confirm Update

Type **RXVELI** in the field and tap **Agree**. The app will display the firmware version — tap **Update** to begin. The update takes approximately **2 minutes**. **Keep the app open and on the front screen at all times — do not let the screen lock or switch apps as this could damage the battery management system.**



**STEP 8:**

**Installation Complete**

Once the firmware update is complete the battery will **restart automatically**. The EZGO RXV Elite will now communicate with the Bolt battery via CAN bus and the cart will be fully operational.

- If the cart does not respond, verify all connections and confirm firmware RXVELI was installed correctly.