

CAN Cable Installation Instructions

PART NO.
33-040

VEHICLE
Evolution

FIRMWARE
OKXNXA



■ WARNING

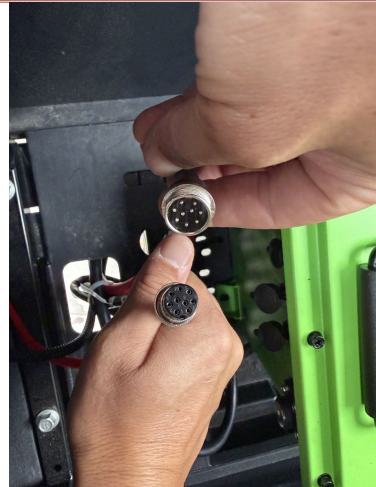
Ensure the battery is turned off before making any connections.

STEP 1:

Locate & Identify the CAN Connectors

Open the battery area and locate the Evolution 9-pin factory CAN harness plug — the OEM connector found near the battery. Identify the Factory Sync CAN connector and the Evolution 9-pin factory plug; these two connectors will be mated together.

■ *Inspect both connectors for debris before connecting.*

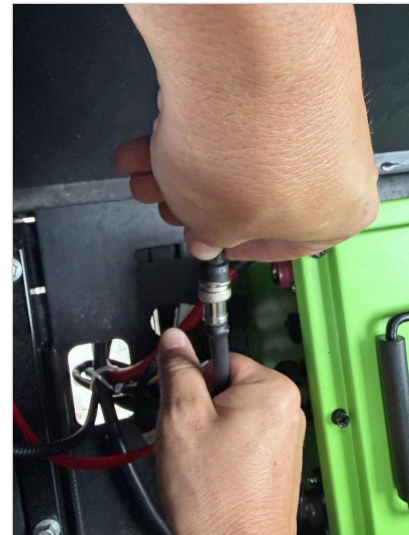


STEP 2:

Connect the CAN Connectors

Align the Factory Sync CAN connector with the Evolution 9-pin 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 3:

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.

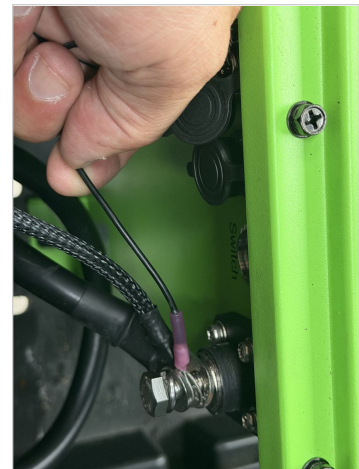


STEP 4:

Connect Power Wire to P- Terminal

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

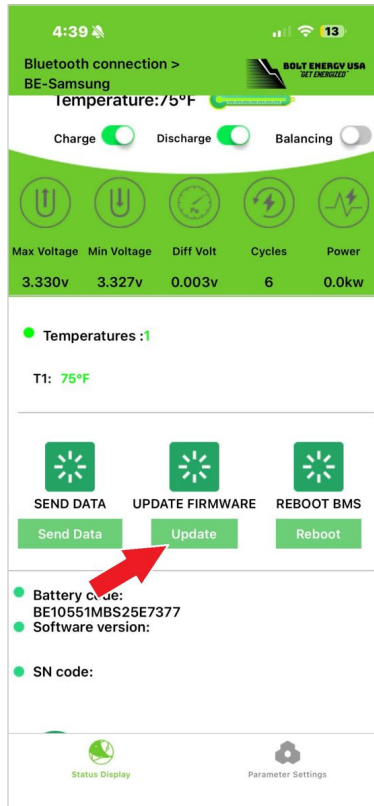
■ Tighten the terminal bolt securely to ensure a reliable connection.



STEP 5:

Turn Battery On & Connect via Bolt App

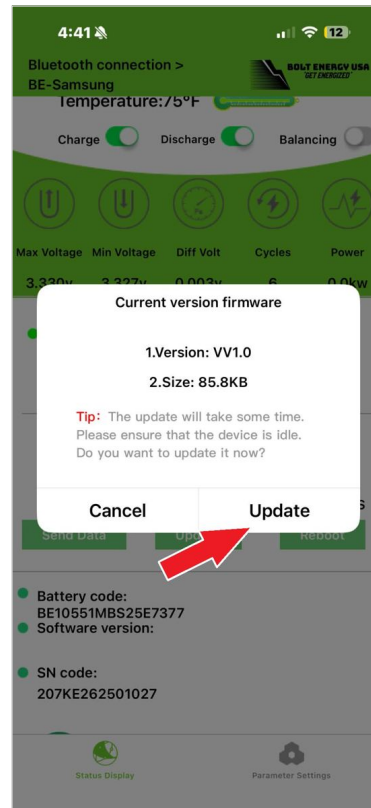
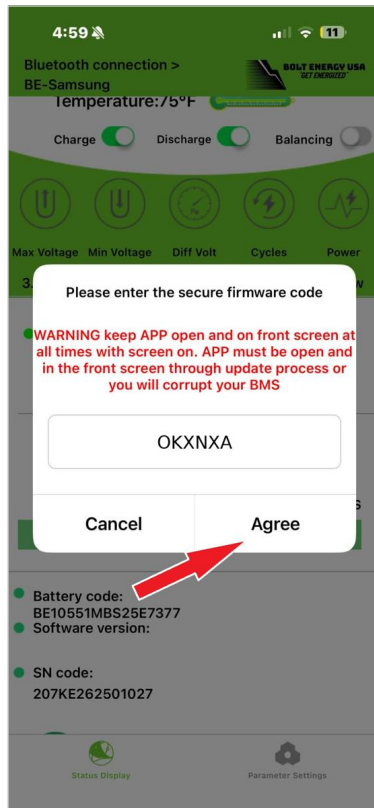
Turn the battery on by pressing and holding the power switch. Once active open the Bolt App on your mobile device, connect via Bluetooth, scroll to the bottom of the Status Display and tap Update under UPDATE FIRMWARE.



STEP 6:

Enter Firmware Code, Tap Agree & Confirm Update

Type OKXNXA 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 7:

Installation Complete

Once the firmware update is complete the battery will restart automatically. The Evolution 9-Pin Plug 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 OKXNXA was installed correctly.