

GEOTAB®

HRN-CW03K3-A: BYD M6 EV 2025 - Present

Written By: Dozuki System





HARDWARE & ACCESSORIES:

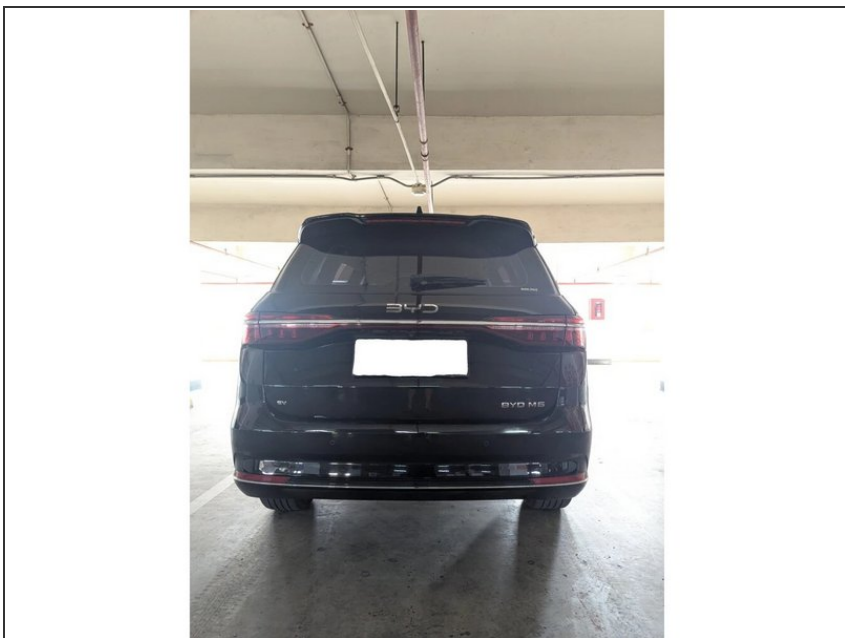
- [GO9](#) (1)
- [HRN-CW03K3 3-Wire Harness w/ Fuse Kit](#) (1)
- [IOX-CLAMP](#) (1)

— Step 1 - Exterior Photos



- Take exterior photos of the vehicle from the front, side, and rear.
- Identify the vehicle model (BYD M6 EV 2025+), equipment, and any relevant features.

— Step 1b - Exterior Photos (continued)



- Additional exterior photo showing vehicle features.

— Step 2 - Vehicle Identification



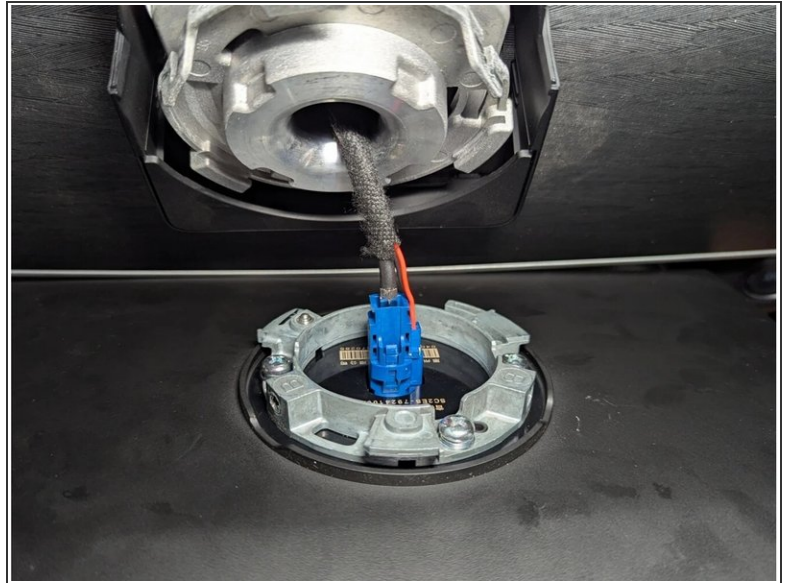
- Photograph the VIN, chassis number, or serial number.
- Take photos of any vehicle identification and build plates.

— Step 6.1 - Infotainment Display Removal



- Just behind the infotainment display, remove the top cover using a flat-bladed screwdriver or plastic pry tool.
- Remove the two Hex nuts using an 8mm spanner.
- Rotate the infotainment display to detach it from the metal bracket.

— Step 6.1b - Infotainment Display Removal (continued)



- Unplug the blue connector to completely remove the infotainment display.

— Step 6.2 - Front Panel Removal



- Remove the front panel using a flat-bladed screwdriver or plastic pry tool.
- Remove the side air vent using a flat-bladed screwdriver or plastic pry tool.

— Step 6.2b - Front Panel Removal (continued)



- Remove the change box. Unclip the driver-side front panel held by plastic clips. Unplug the 4-pin green connector to completely remove it.

— Step 6.3 - Instrument Cluster Removal



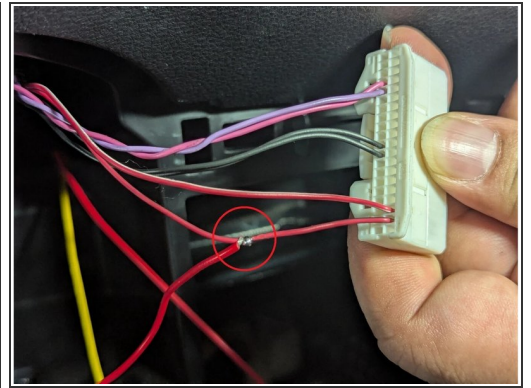
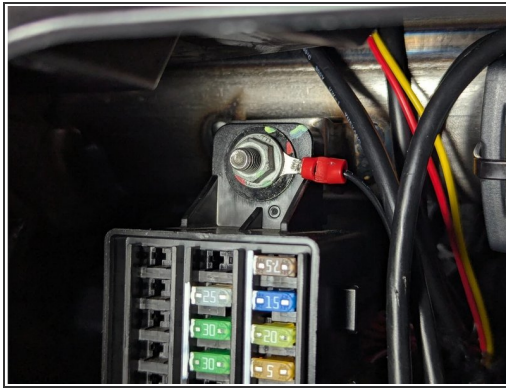
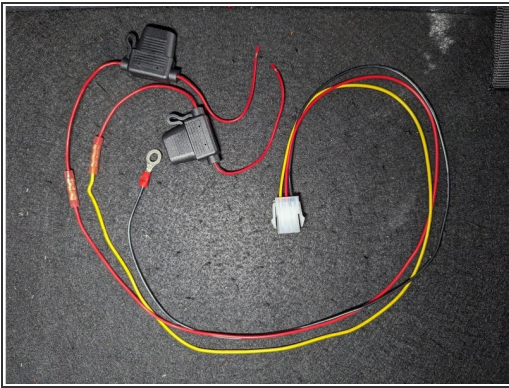
- Unclip the steering column cover using a flat-bladed screwdriver or plastic pry tool.
- Next, unclip the instrument cluster cover and remove the whole assembly.
- Remove the instrument cluster held by 3 screws as shown.

— Step 6.3b - Instrument Cluster Removal (continued)



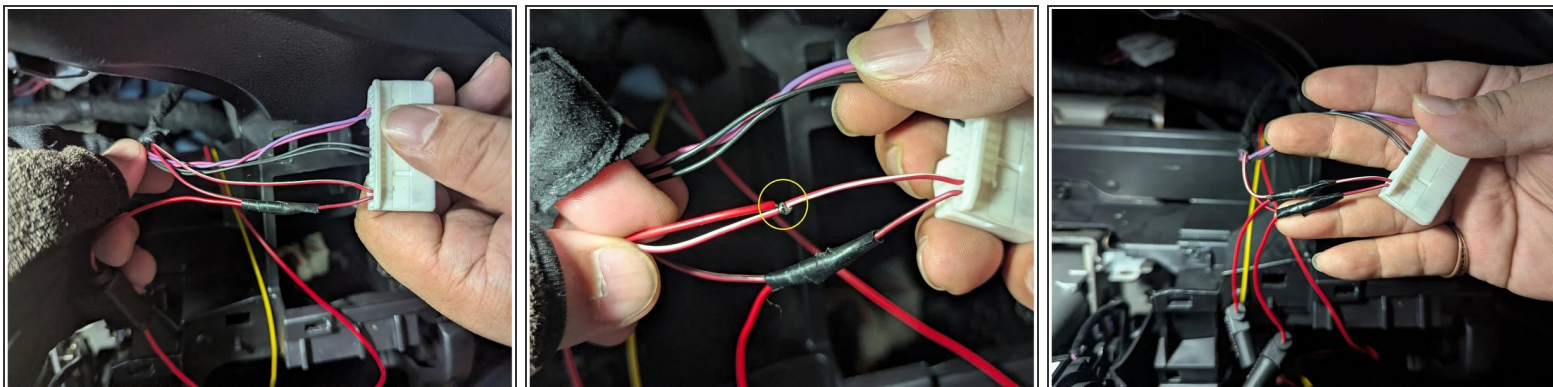
- Pull it outwards and unplug the 40-pin white connector behind it to completely remove it.

— Step 6.4 - 3-Wire Harness Connection (Part 1)



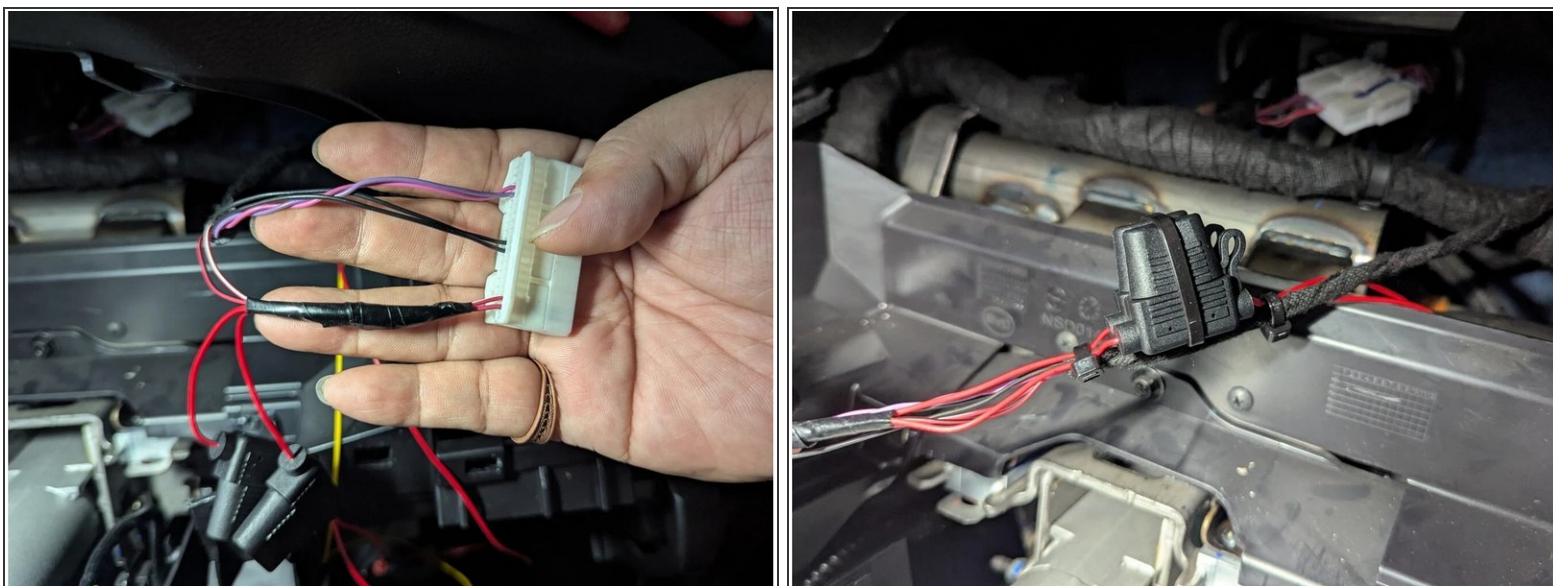
- Prepare the HRN-CW03K3-A harness by using the supplied parts and fuse holders in the HRN-5AFUSEKIT.
- Route the white connector of the HRN-CW03K3-A harness from the top towards the fuse block. Attach the BLACK wire (GROUND) as shown.
- Strip a portion of the RED-BLACK wire (Pin 39) and connect the RED wire (POWER). Solder for a secure connection. Insulate with electrical tape.

— Step 6.4b - 3-Wire Harness Connection (Part 2)



- Strip a portion of the RED-WHITE wire (Pin 38) and connect the YELLOW wire (IGNITION). Solder for a secure connection. Insulate with electrical tape.

— Step 6.4c - 3-Wire Harness Connection (Part 3)



- Secure the remaining length of the harness with cable ties as shown.

— Step 6.5 - IOX-CLAMP Installation

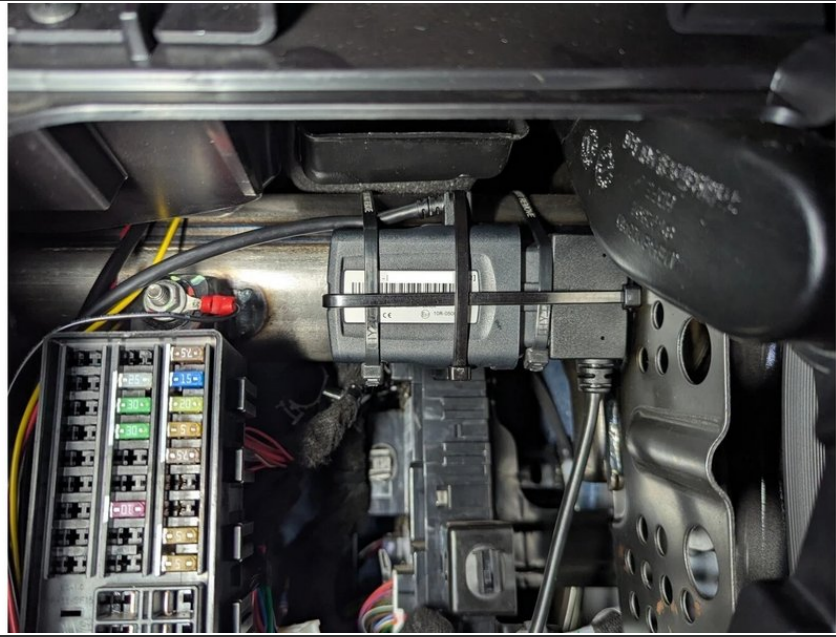


- Open the clamp and insert both wires (Pin 4 = Pink and Pin 5 = Violet) into either of the device cavities. Ensure the wires are seated in the grooves of the clamp as shown.
- Close the IOX-CLAMP and ensure it clips without pinching any wires. Secure the remaining IOX cable length with cable ties as shown.

— Step 6.6 - Connect IOX-CLAMP to GO Device

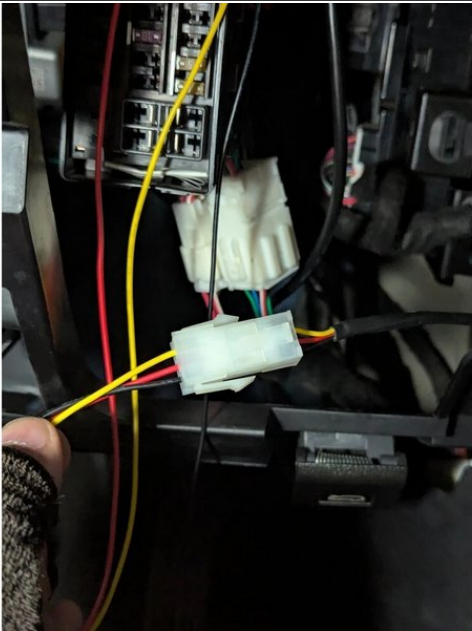
- ① Connect the IOX-CLAMP to the GO device. Refer to standard installation guide instructions for the connection procedure.

— Step 6.7 - Mount and Secure the GO Device



- Plug the GO device into the HRN-CW03K3-A harness and secure it with a cable tie.
- Secure the GO device to a suitable location using cable ties as shown. Ensure that the serial number faces outwards, and is not covered by or in contact with any metal surface.

— Step 6.8 - Connect HRN-CW03K3-A White Connector



- Connect both ends of the white connector of the HRN-CW03K3-A harness.

— Step 9 - Secure Spare/Slack Cabling



- Secure any spare or slack cabling neatly with cable ties.
- Take a general area photo of the installation.

— Step 10 - Replace All Panels

- Replace all panels, connectors, screws, and clips in the reverse order they were removed.
- Note all tools required and take a general area photo of the completed installation.