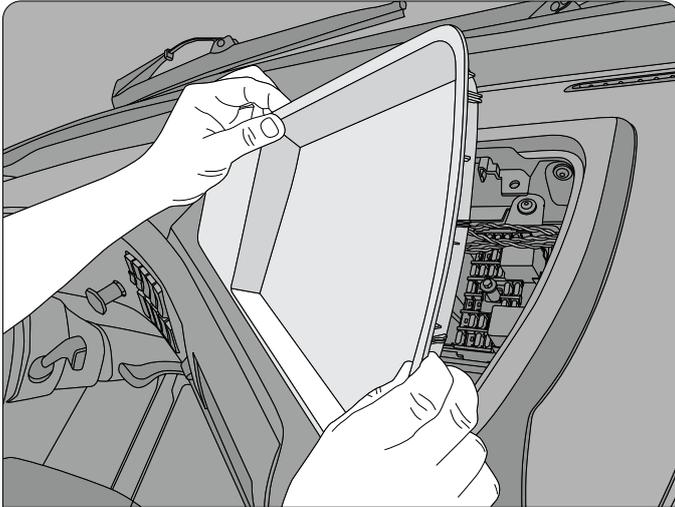


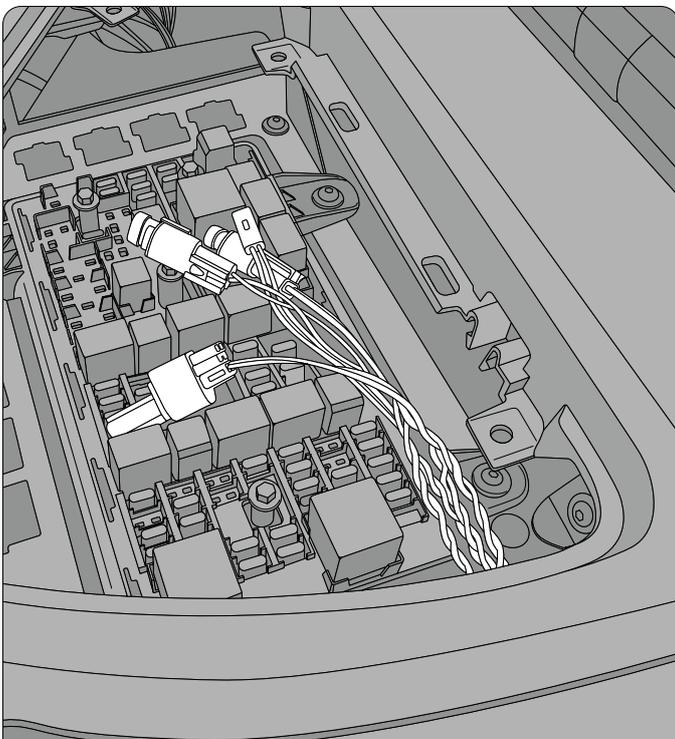
## 2019 + Volvo Vehicle

### Installation Guide [for HRN-CE10K2 and HRN-CM24Y1 harnesses]

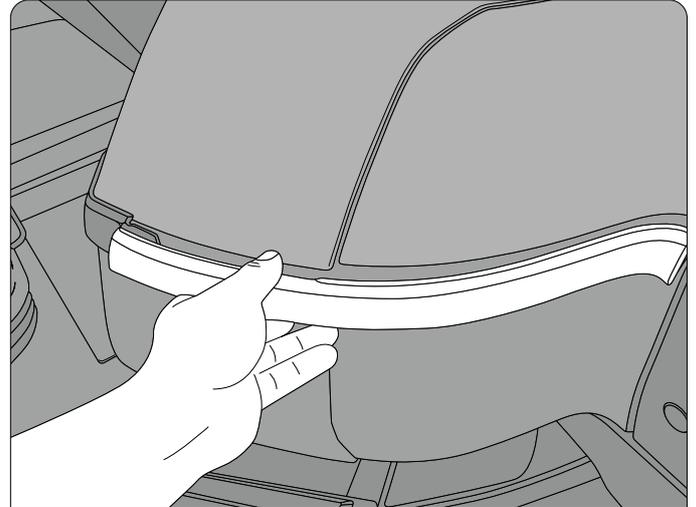


**Step 1:** Remove the fuse box cover. Use a plastic trim tool to separate, then carefully pull up from windshield side towards driver's seat.

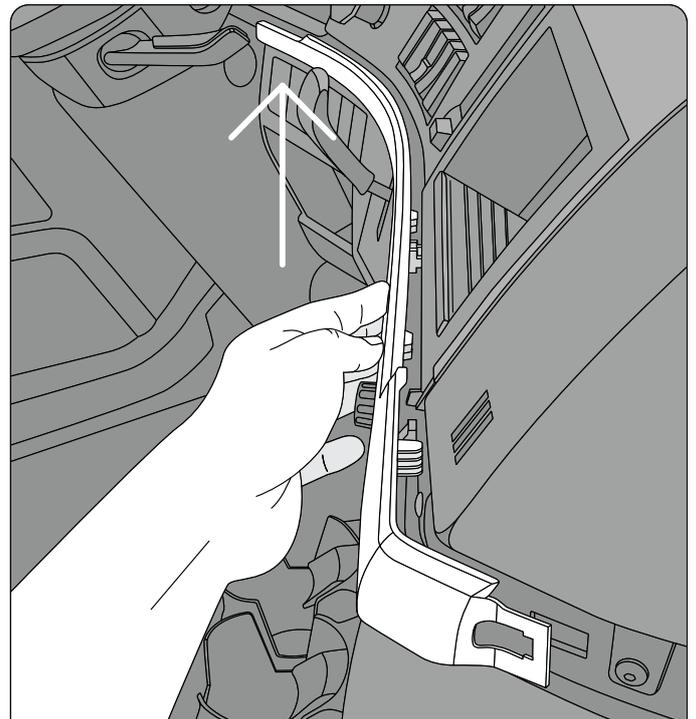
**NOTE:** Be cautious when removing this cover, as the tabs that hook into the dash (closest to driver, furthest from windshield) can break.



**Step 2:** Inside the fuse box, locate the connector labeled DL1J1939 in the harness bundle. This will be used in a later step.

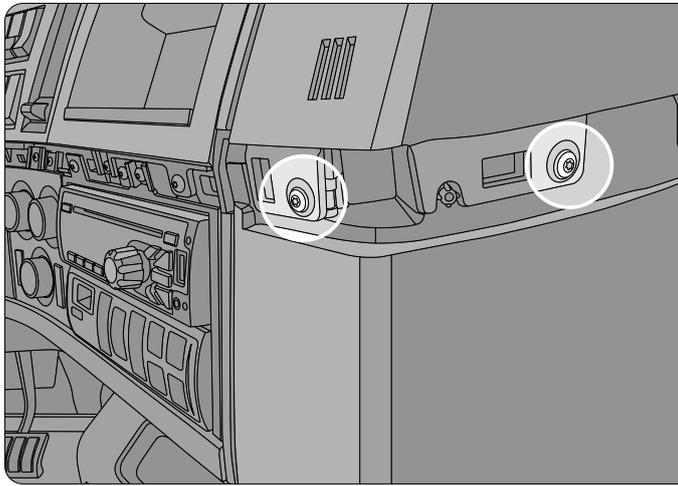


**Step 3:** Use a plastic panel removal tool to detach the trim panel that wraps towards the passenger dash.

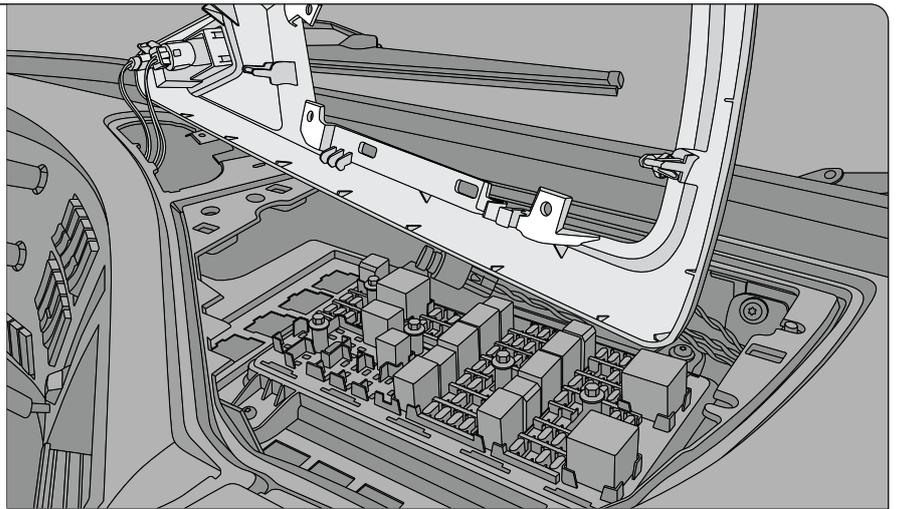
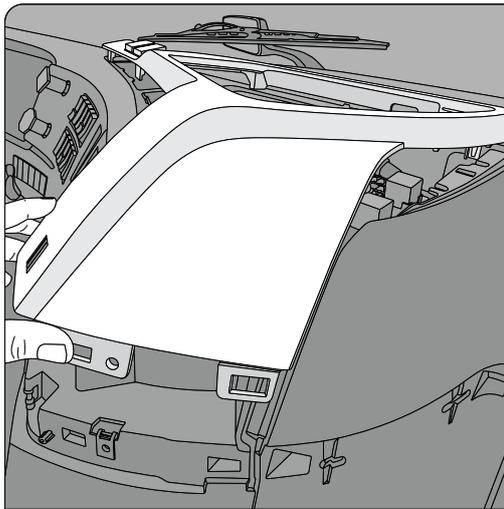


**Step 4:** Use the plastic panel removal tool to detach the rest of the trim panel that wraps towards the driver side.

**NOTE:** Tab closest to driver is a sliding tab, slide towards passenger side to disengage.

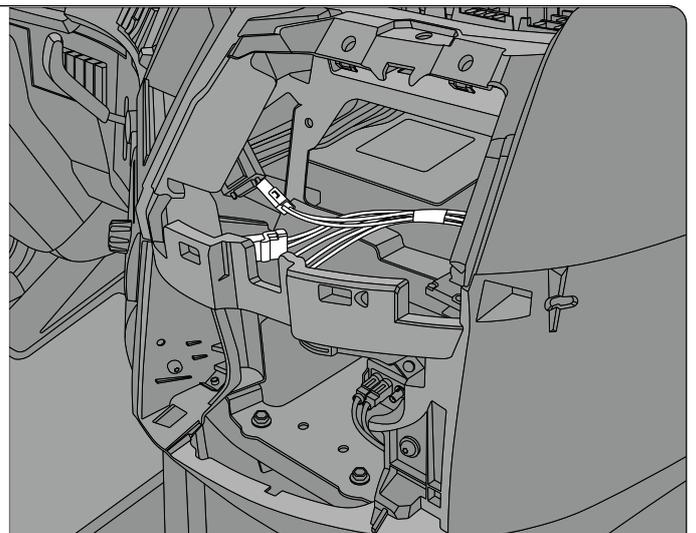
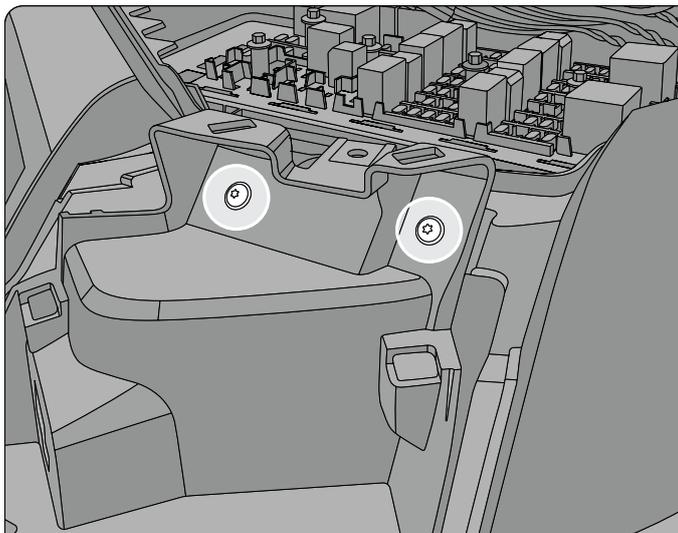


**Step 5:** Remove the two T-20 screws shown in the picture, located behind the removed trim panel.

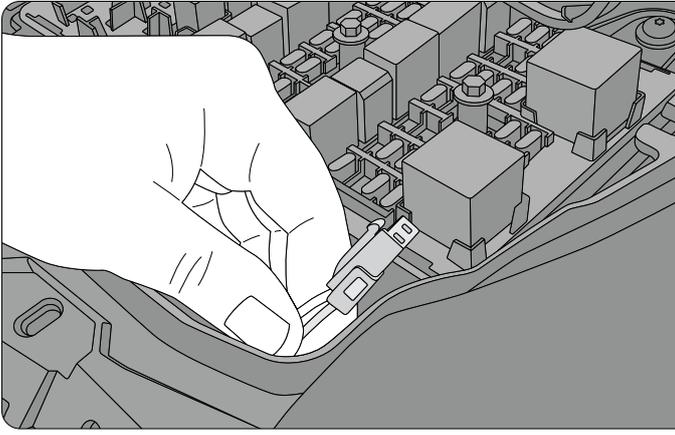


**Step 6:** Gently lift up the panel and lean it against the windshield.

**NOTE:** Disconnecting power sockets is optional.

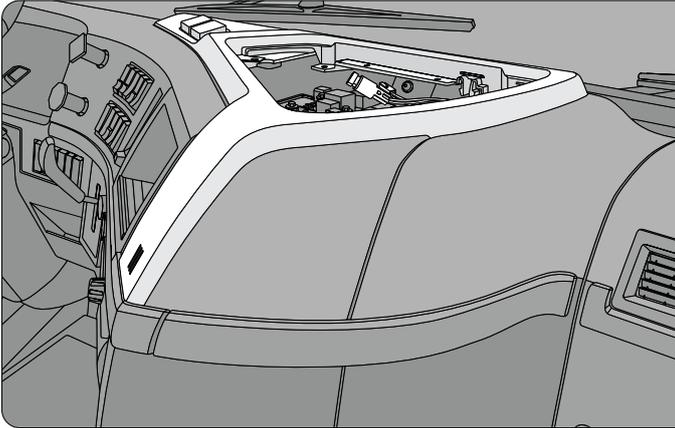


**Step 7:** Remove the two T-20 screws shown in the picture, and then gently pull the panel to access the wiring harness.

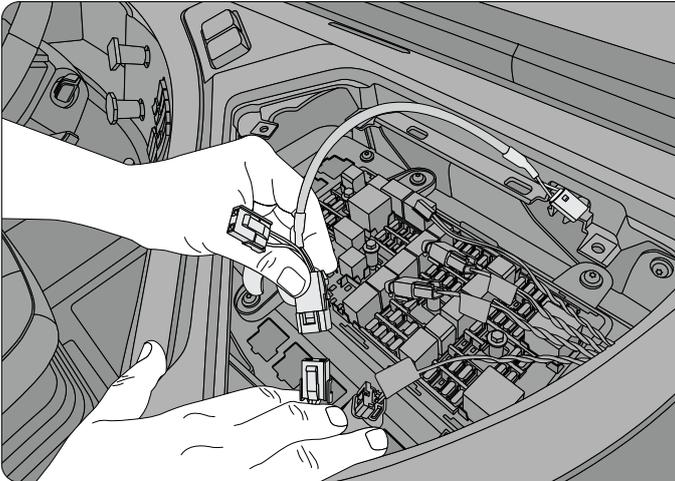


**Step 8:** Locate any spare 2-pin connector labeled B+ and GND, and then pull it up towards the fuse box area.

**NOTE:** The corresponding fuse number will be labeled. Ensure a fuse is populated in that slot, providing power to the connector.

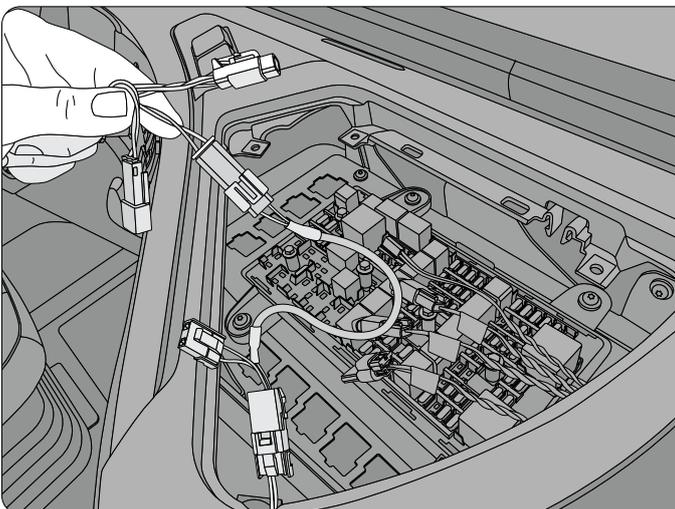


**Step 9:** Ensure that the 2-pin power connector from the previous step is still in the top area of the fuse box, then reassemble the dash, leaving the top fuse box cover off.

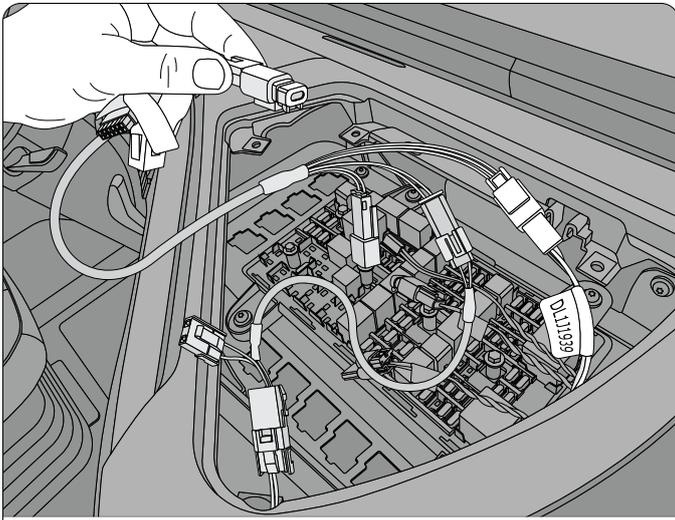


**Step 10:** Connect the 2-pin black power T-cable from the kit to the 2-pin power connector you moved into the fuse box.

**NOTE:** The other end of the T-cable is only used when daisy chaining the power circuit.

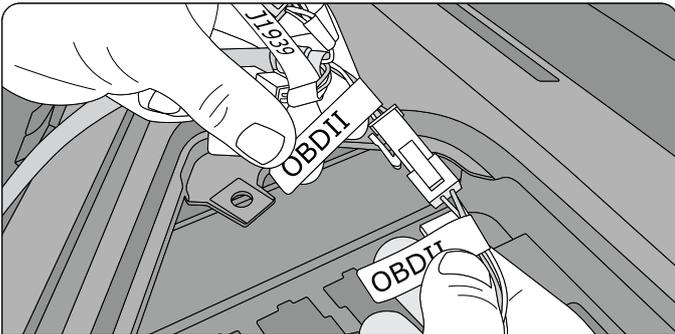


**Step 11:** Connect the other end of the T-harness to the HRN-CE10A2 harness.

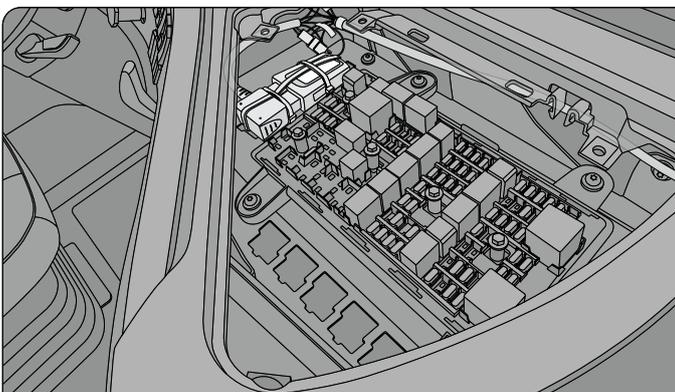


**Step 12:** Remove the terminating resistor from DL1J1939 and then plug it into the mating end of the HRN-CE10A2. Connect the HRN-CE10A2 to where the terminating resistor was removed from DL1J1939.

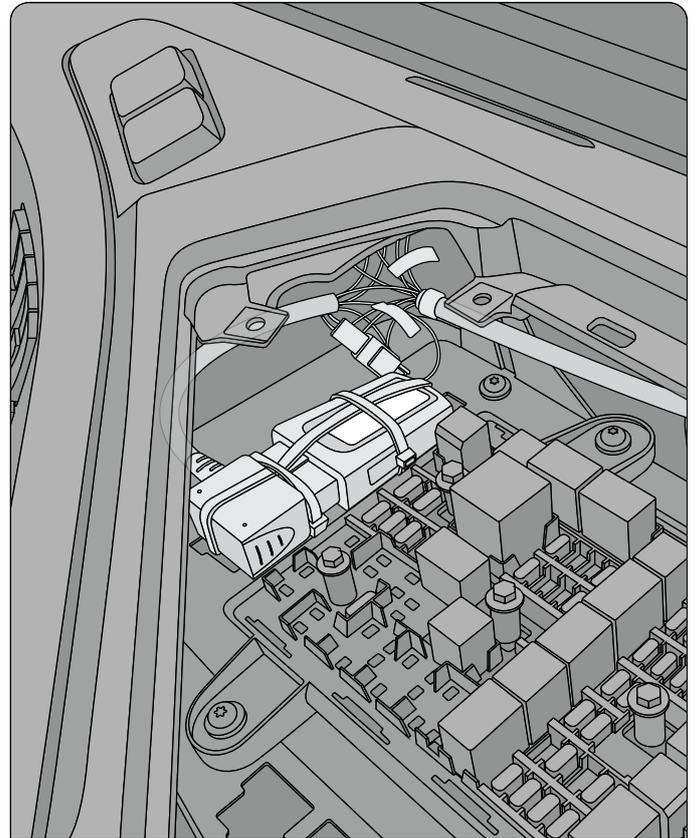
**NOTE:** Do not use DL3J1939.



**Step 13:** Connect the 6-pin white Molex connector on the HRN-CE10A2 to the 6-pin white Molex connector on the HRN-CM24Y1. They are both labeled OBDII.

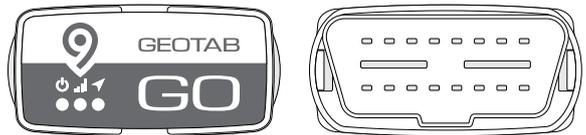


**Step 15:** Clean up all wiring using zip ties. Be sure not to obstruct any fuses. Complete an installation check for the GO device and then reinstall the fuse box cover.



**Step 14:** Connect the HRN-CM24Y1 to the GO device. Secure the connection with a zip tie. Using two additional zip ties, secure the GO device to the frame of the fuse box

**NOTE:** Ensure the GPS antenna of the GO device is facing skyward.



GPS antenna located at "bottom" of device.

