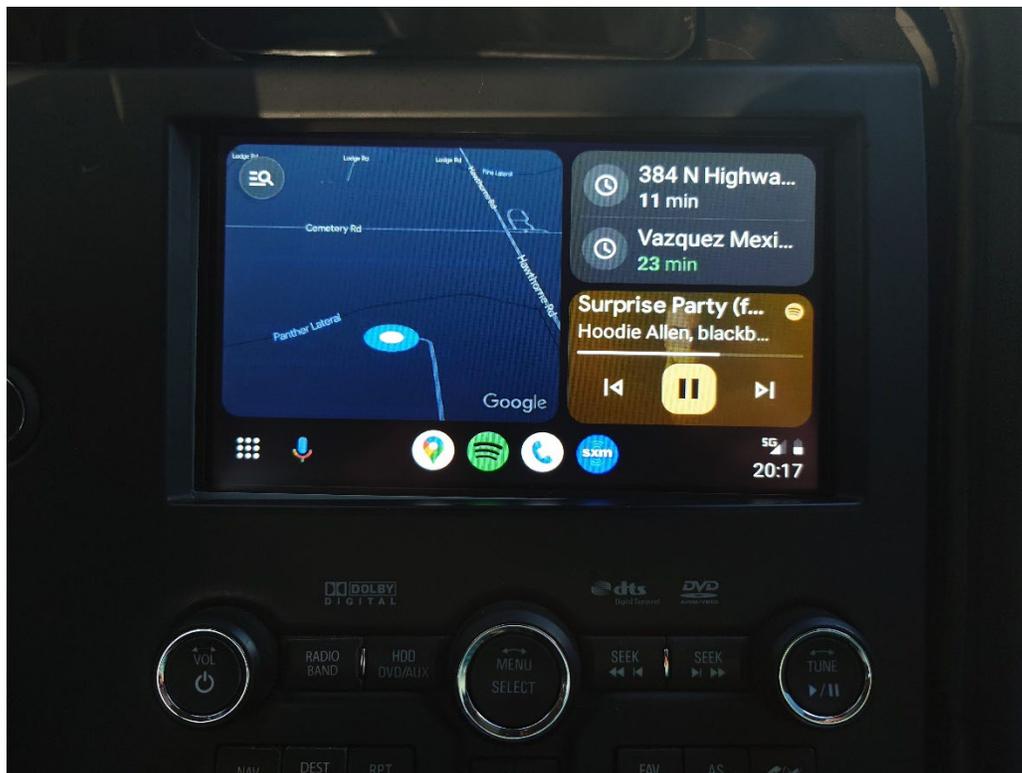


BC INNOVATE

Installation Instructions: Grom Vline NG9-5

Version: 1.10

Last Updated: 7/10/2023



Introduction

The Grom Vline adds additional features to the factory infotainment system while retaining all OEM features and functions. The Grom Vline provides full functional control over music, navigation and voice controls without using your phone. Much like Apple® CarPlay, VLine™ brings you convenience of use at the power of your fingertips through your car stereo. With our DashlinQ technology, you can be sure that your system stays up to date and competitive with the latest apps and products out there.

- Music
 - Spotify
 - Local Music
 - Web Radio
 - Google Music
 - Bluetooth Streaming
 - Carplay (Wireless and Wired)
 - Android Auto (Wireless and Wired)
 - Plus, more
- Maps
 - Google Maps
 - Waze Maps
 - Sygic
 - iGo
 - here
 - Plus, more
- Voice Actions
 - Navigation
 - Music Search

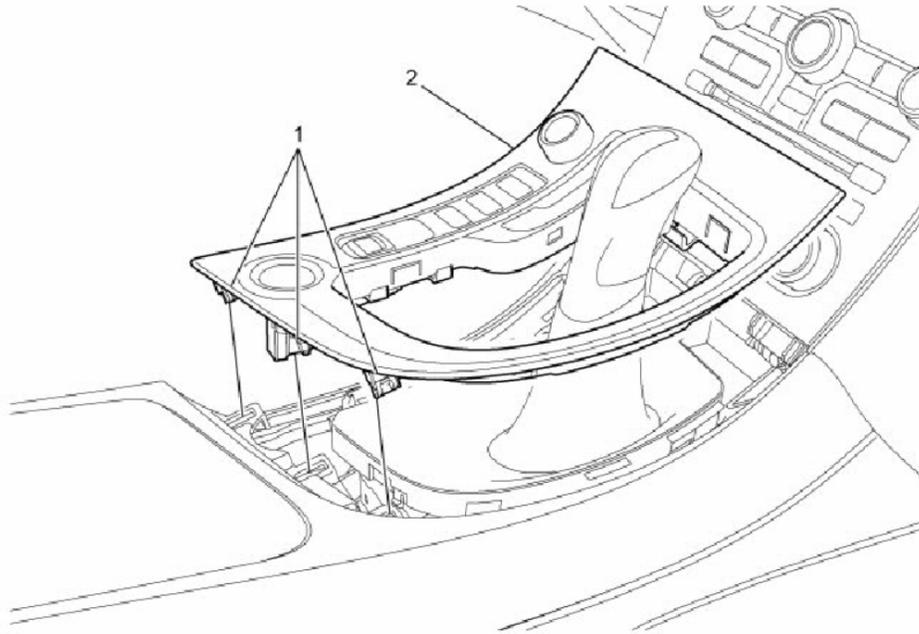
Pre-Installation Steps

Before starting the installation process, perform the following steps:

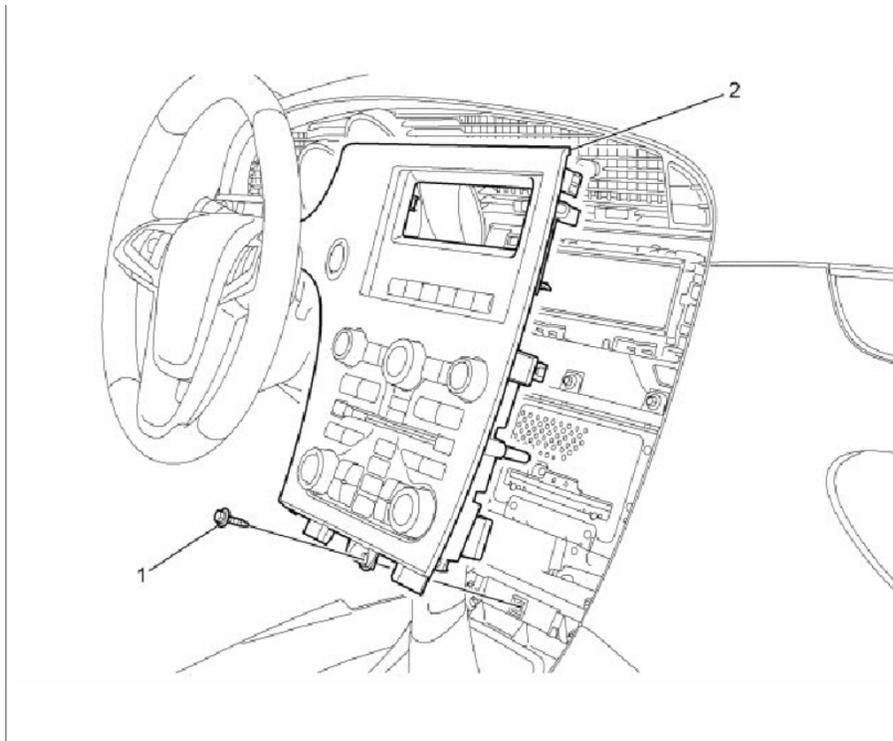
- Park your vehicle in a safe location and engage the parking brake.
- Turn off the ignition and disconnect the vehicle's battery.
- Gather all the necessary tools and equipment needed for the installation.
- Familiarize yourself with the Car Module and its components by referring to the user manual or documentation provided.

Installation Process

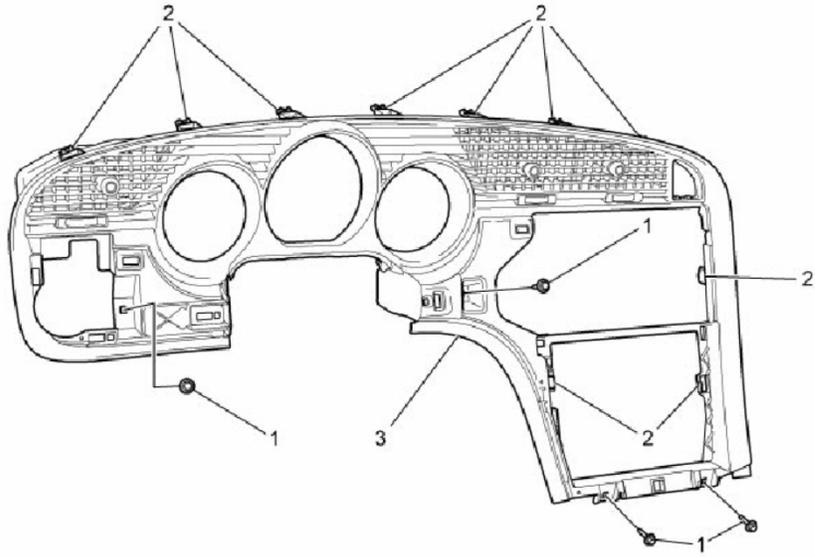
1. Remove Front Floor Console Cover



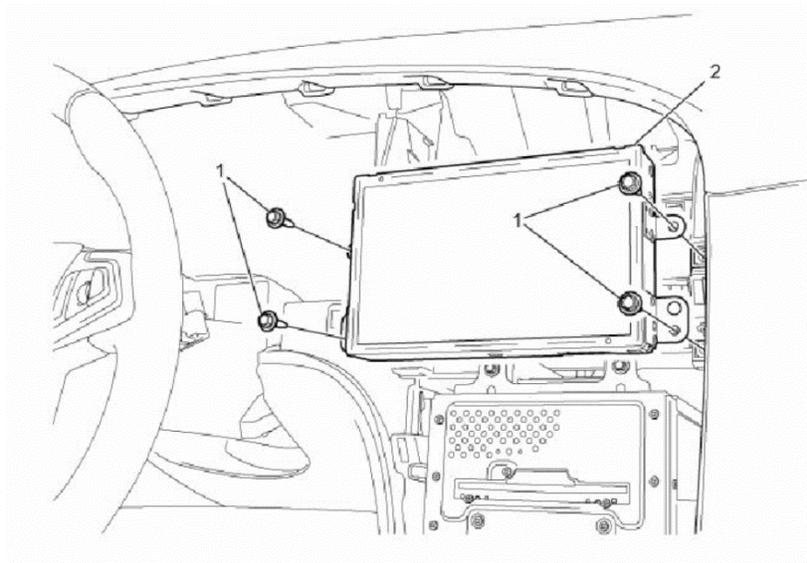
2. Remove Instrument Panel Lower Center Trim Panel



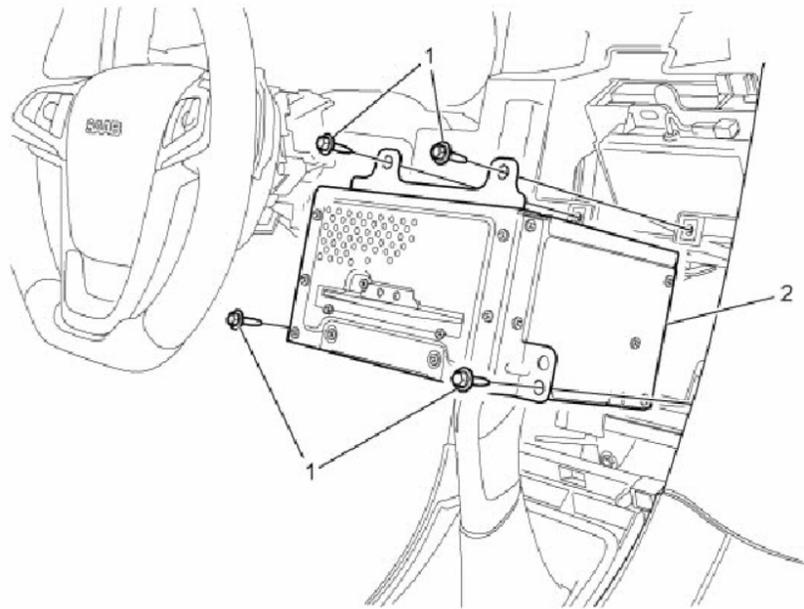
3. Upper Instrument Panel Removal



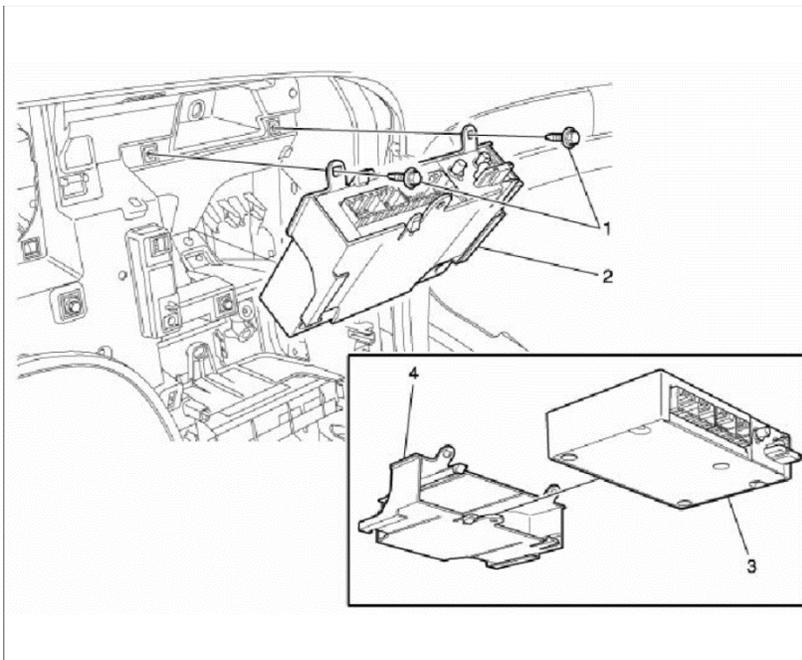
4. Remove Navigation Display Screen



5. Radio Removal



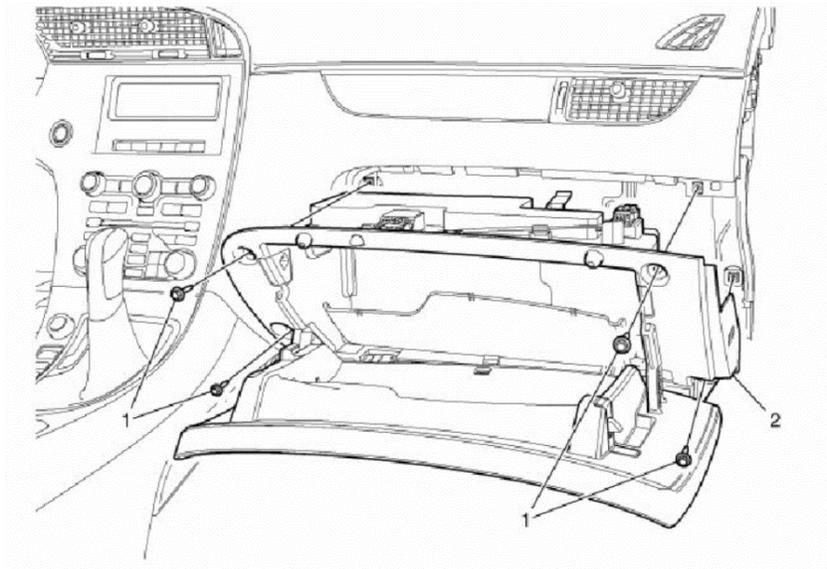
6. Communication Interface Module Removal



7. Install wiring harness for Grom VLINE2 Unit Connecting to the OEM harness.



8. Remove the glove box for Grom VLINE mounting bracket.



9. Install the hooks, and the Grom VLINE into the Bracket mount using the 4 included screws in the bracket kit.



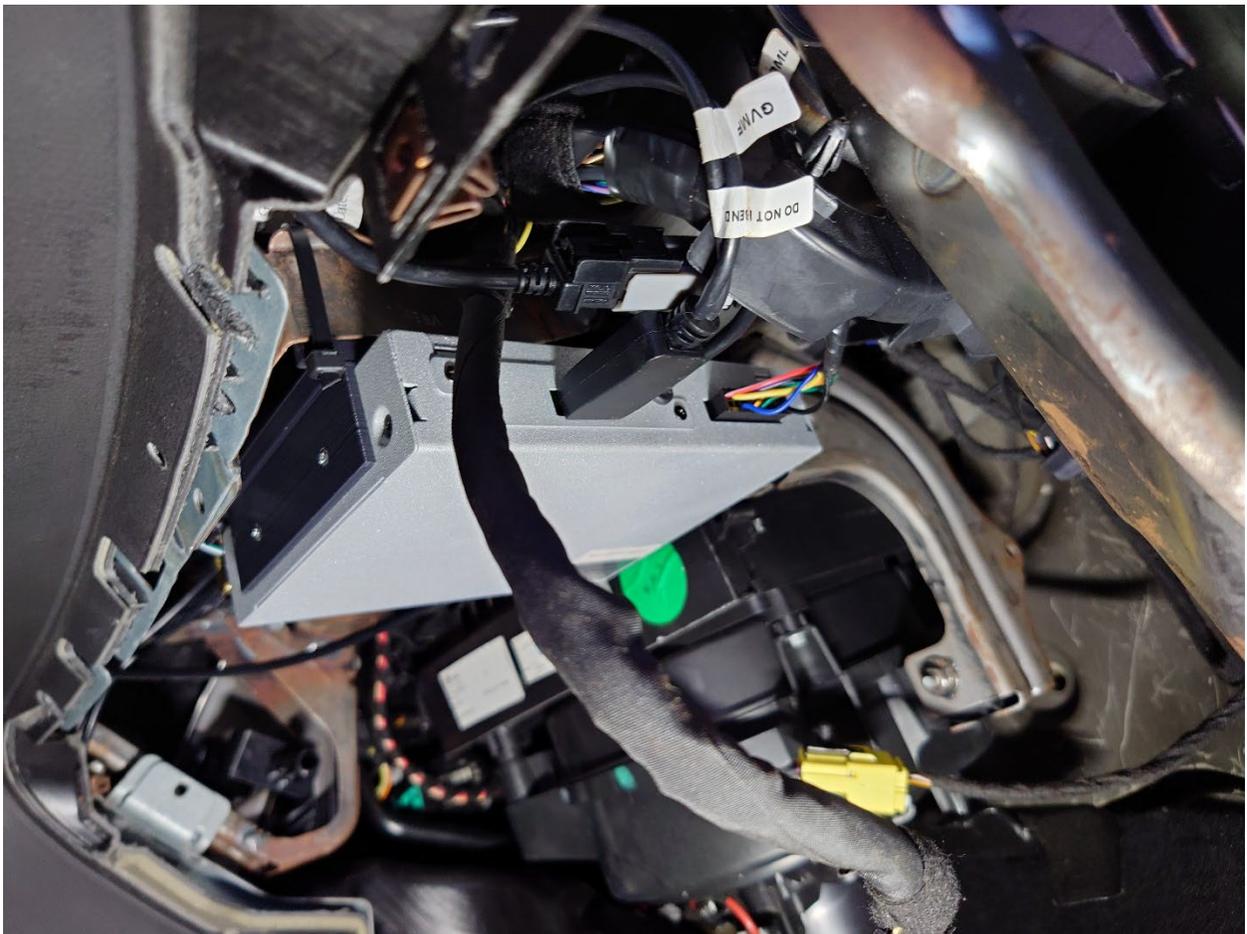


10. Mount the VLINE Under the dashboard by sliding the hooks around the dash frame and using the 2 zip ties to go around the dash support.



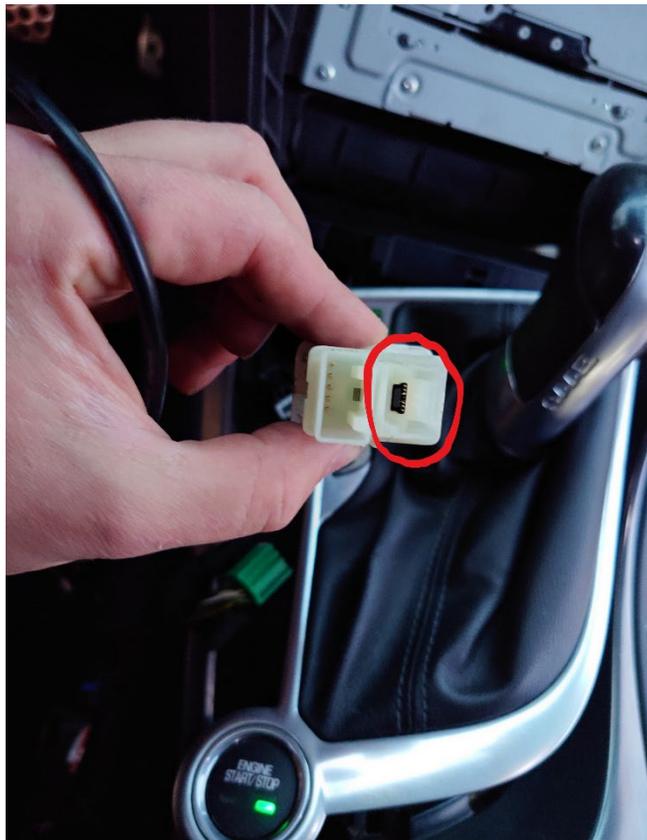


11. Run the cables along the dash frame to the Grom VLINE and plug them in.



The Vline comes with an external microphone, as well as a GPS antenna. You can run the microphone through the dashboard and to your choice of placement. For the GPS antenna I left mine underneath the dashboard and I haven't had any issues with reception.

OPTIONAL: if you want to retain the factory USB working in the center console you can run the included USB extension cable from port 2 on the VLINE to under the center console. Then you will need a Mini USB cable that will plug into the back of the USB port.





12. Now with the Vline installed now its time to plug the connections into the back of the radio module and navigation display. (see Figure 1) It is easiest with the telecommunication module removed to reach your hand behind the radio and help move the harness out of the way to refit the factory radio. (see figure 2)



Figure 1



Figure 2

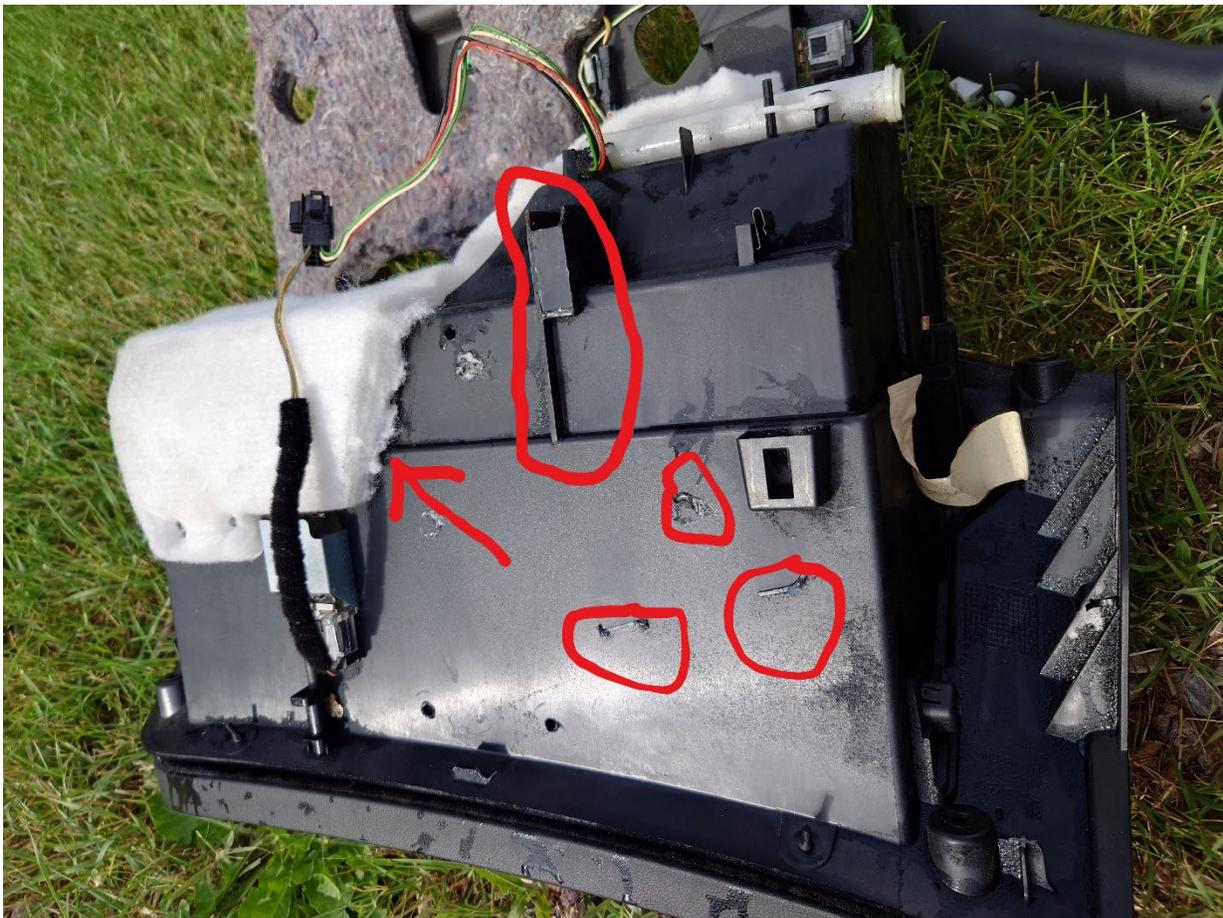
- 13.** Now reinstall the telecommunications module and screen making sure no wires get pinched in the process.



- 14.** Now is a good time to plug in the Start/Stop button and ensure the radio and screen turn on and function properly. Using the steering wheel controls select USB as the source to make sure the unit switches over to the VLINE and everything boots up as normal.



15. Now you can reassemble the dash and instrument panels after testing has completed. To reinstall the glove box some modifications must be made to fit with the VLINE being mounted above it. Please see the photos below of what must be cutoff/removed



Once everything is reinstalled installation is now finished. Please refer to the VLine documentation included with each unit for setup and features.

Support Contact Information:

If you need any further assistance or have any questions, please feel free to contact our support team at:

Email: support@bcinnovate.com

We hope these instructions help you successfully install the Grom Vline. Should you require any additional support, please do not hesitate to contact us.

Best regards,

Brennyn @ bcinnovate