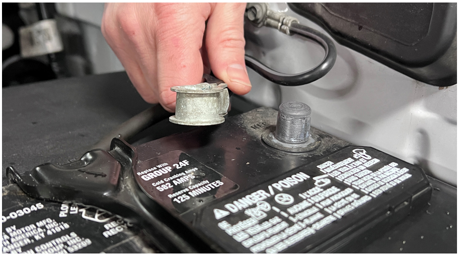
2016+ TOYOTA TACOMA SWITCHED DUAL OUTPUT FOOTWELL KIT INSTALLATION INSTRUCTIONS

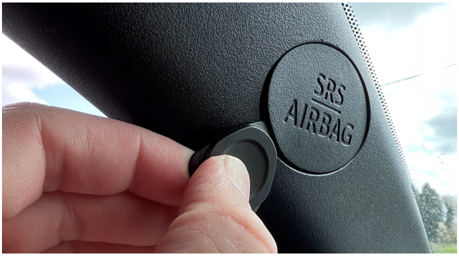
ESTIMATED TIME TO INSTALL: 15-20 MINUTES

TOOLS REQUIRED:

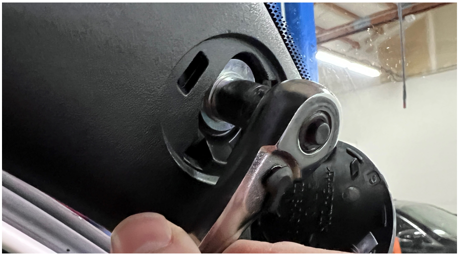
- 10MM SOCKET + 1/4” RATCHET
- WIRE CUTTERS
- RUBBING ALCOHOL + RAG



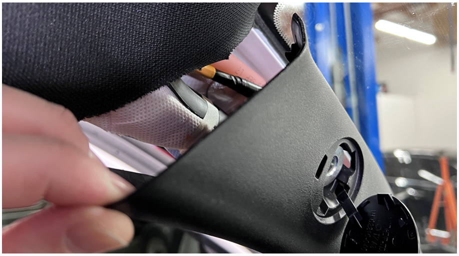
1. Remove negative battery terminal from the battery using a 10mm socket or wrench. This is a critical step as an airbag is present in the area being worked on.



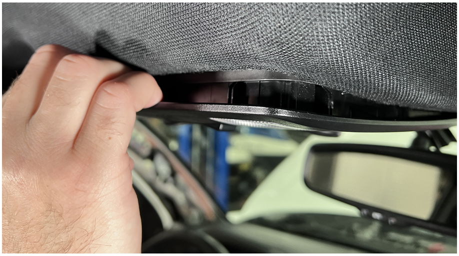
2. Use the provided triangle pry tool to remove the SRS Airbag cover from the driver side A Pillar trim.



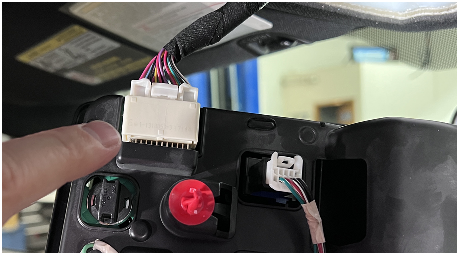
3. Use a 10mm socket and 1/4” ratchet to remove the bolt holding the A Pillar trim.



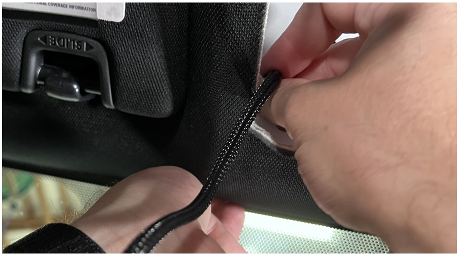
4. Loosen the A Pillar trim starting at the top. There is a plastic snap in the middle but minimal force is required to remove this panel. Be careful not to pull on the airbag.



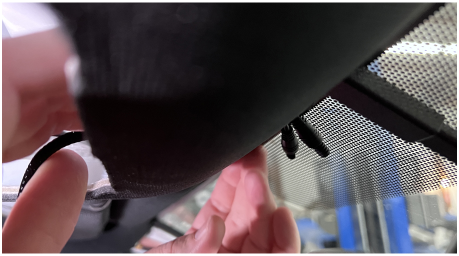
5. Using fingers on the backside of the overhead panel pry downward with force. Hold the front as it comes loose so it doesn’t fall onto the dash.



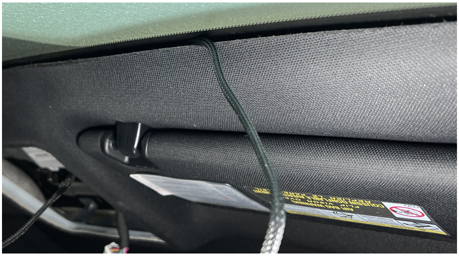
6. Lower overhead panel and disconnect the factory harness in this location.



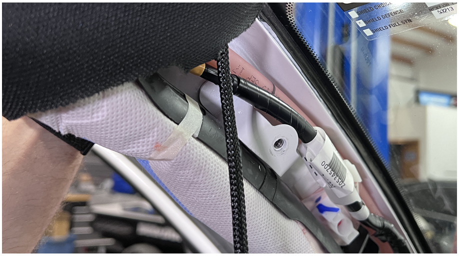
7. Starting at the front left and using other hand pass the plugs through the opening at the front of the headliner.



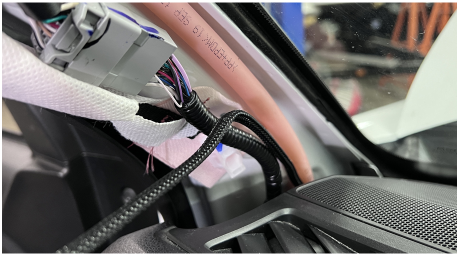
8. As the wires exit the headliner start feeding the extra wiring through by pushing and pulling gently as to not damage the headliner.



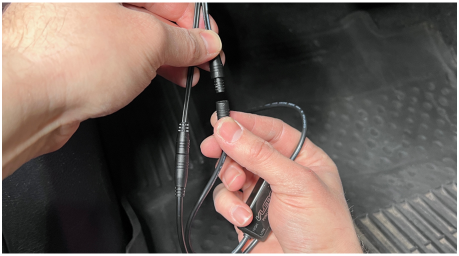
9. Pull wiring through the headliner area until the there is minimal extra wiring in the opening of the overhead panel.



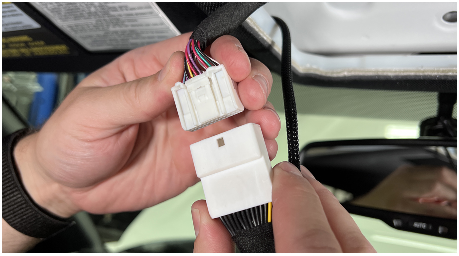
10. Feed the wires into the A pillar area and tuck the extra wiring back into the headliner with fingers. Zip tie wire away from air bag and other wiring in the A pillar.

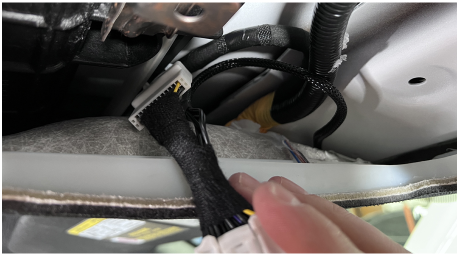


11. Route 2 pin plugs through the opening at the bottom of the A Pillar. Once about halfway down you can reach up from below the dash and pull them down through the internal parts of dash.



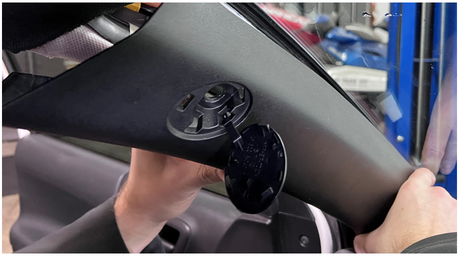
12. Attach the PWM Dimmer to the plugs. The shorter HIGH connector will go to the long wire on the dimmer (HIGH). The longer LOW connector will go to the short wire on the dimmer (LOW).



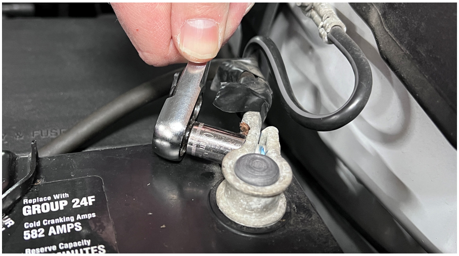


13. Connect OEM-style breakout harness to factory harness in the headliner until it clicks.

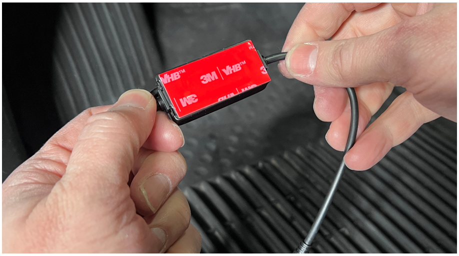
14. Find location for the breakout harness wiring and extension wires. Connect to overhead panel and make sure the connector clicks. Reinstall panel into headliner by aligning red plastic snaps.



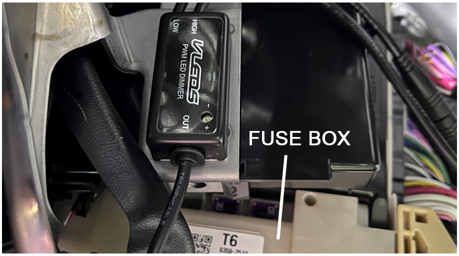
15. Reinstall the A Pillar trim. Start at the bottom near the dash and make sure the harness is kept inside and is not pinching the sunroof drain tube (if equipped) or covering the side curtain airbag.



16. Attach the negative battery cable and test that the HIGH mode works by plugging one bar light into the dimmer. Reset the door switch if the door was left open when connecting. Tighten terminal.



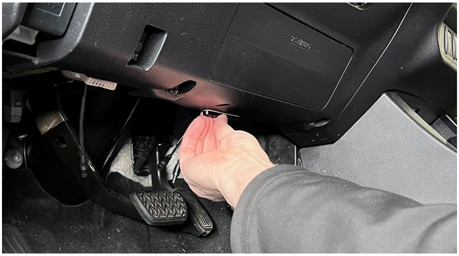
17. Attach the rectangular 3M tape to the back of the PWM Dimmer.



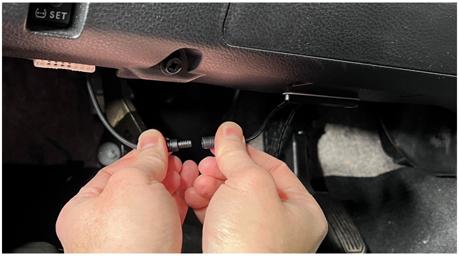
18. Mount dimmer on a plastic or metal surface. The location shown was chosen for easy access.

19. Attach the oval 3M tape to the bar lights.

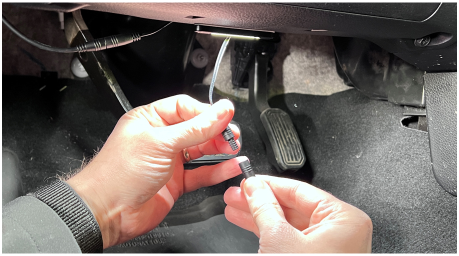
20. Use rubbing alcohol and a rag to clean the dash mounting surfaces for the bar lights.



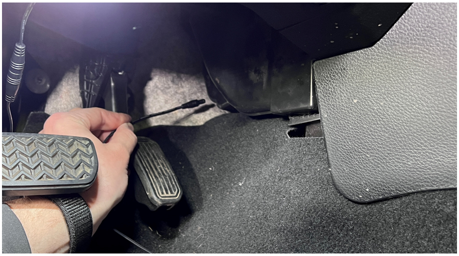
21. Remove the red backing and firmly press the bar light to the underside of the dash. Make sure the wires are oriented to the BACK of the bar light before sticking it to the surface.



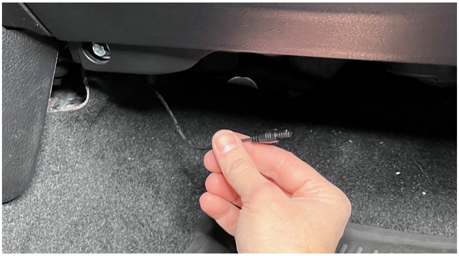
22. Connect the bar light to the PWM output connector. If the door is open the light should turn on.



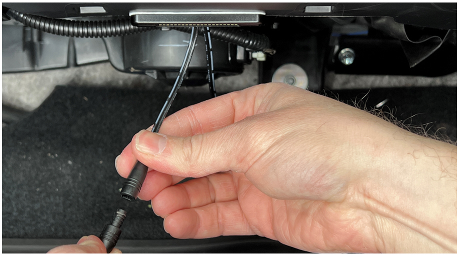
23. Connect the 4’ extension to the output of the bar light.



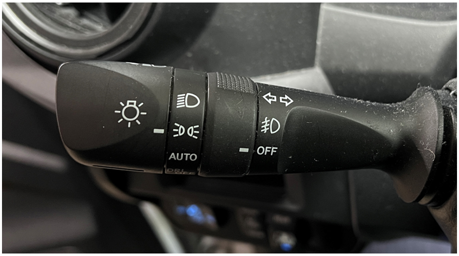
24. Route the extension behind the center console and over the transmission tunnel.

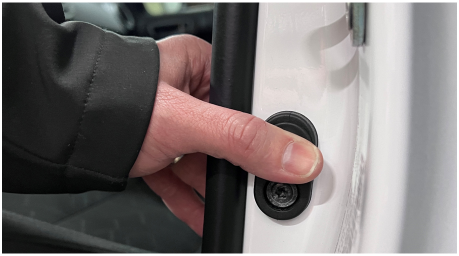


25. Locate the wire in the passenger footwell compartment.



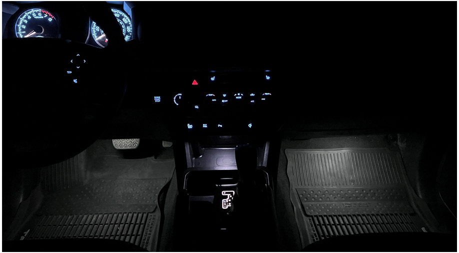
26. Clean surface and mount second bar light to dash. Connect the extension to the bar light. Use provided zip ties to hide the wiring and bundle the excess wire under the tunnel carpet.



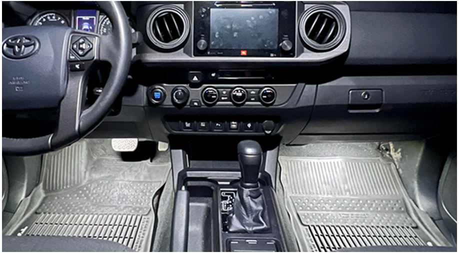


27. Turn on the parking lights or headlights.

28. **By default the dimmer is set to the dimmest setting for LOW mode.** If you would like to adjust have someone hold the door switch until the dome light turns off.



29. If desired, use the provided black screwdriver to adjust PWM by turning clockwise. Minimal rotation is needed to increase output dramatically. Adjustment has no effect on HIGH mode.



30. INSTALL COMPLETE. Enjoy your new dual output footwell lights!

Note: The door circuit may timeout during installation. Close the driver side door and open again or push the door switch in and release.

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