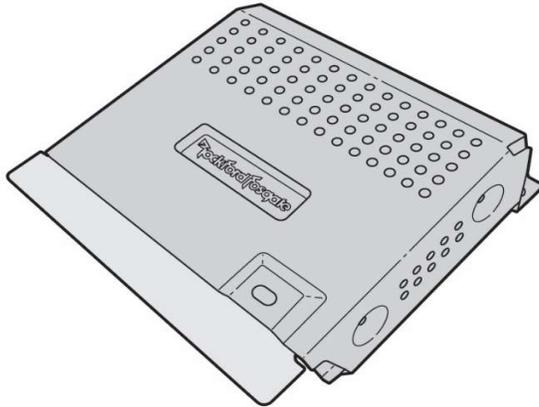


Kit Contents:

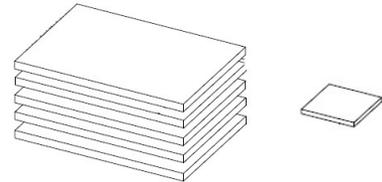
A. Amplifier with Bracket (1)



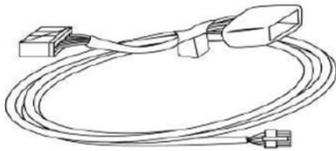
D. Badge (2) with push nuts (4)



E. Foam Tape- 70x100 (5), 22x22 (1)



B. Harness (1)



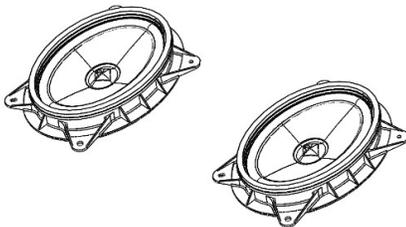
C. Cable Tie (8)



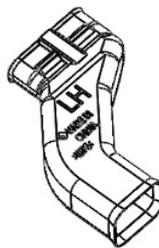
F. Mounting Hardware (2)



G. Replacement Speaker (2)



H. HVAC Duct Extension

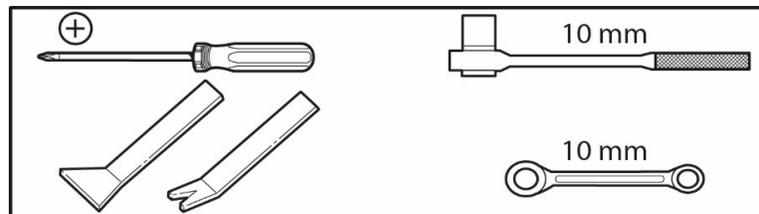


IMPORTANT:

1. The installation should be carried out by an authorized Subaru Dealer.
2. Pay special attention not to damage vehicle components when removing/installing them.
3. Route the wiring so that it cannot be abraded against any sharp edges.

Tools Required:

- Phillips Screwdriver
- Forked Trim Tool
- Wide Trim Tool
- 10mm Nut Driver
- 10mm Wrench
- Wire Cutters
- Torque Wrench

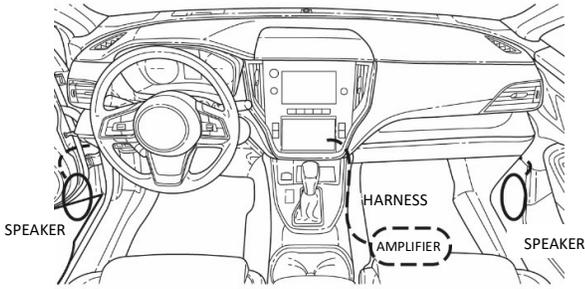


Meaning of Characters:

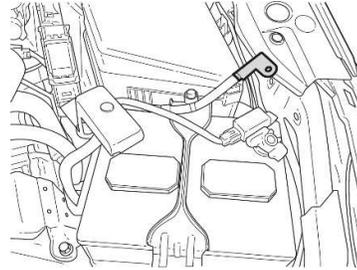
➔ Remove / Déposer
➞ Install / Poser

↔ Connect / Connector
⦿ Location of clip or screw
Emplacement de l'attache ou de la vis

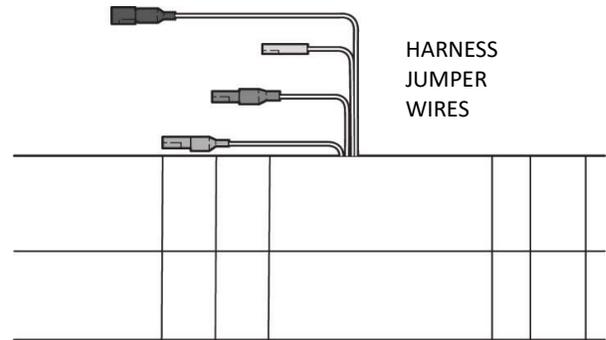
1. System component location overview.



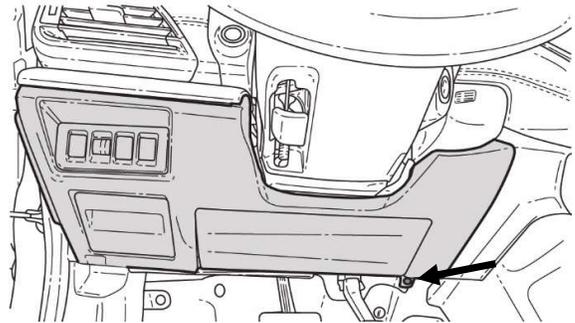
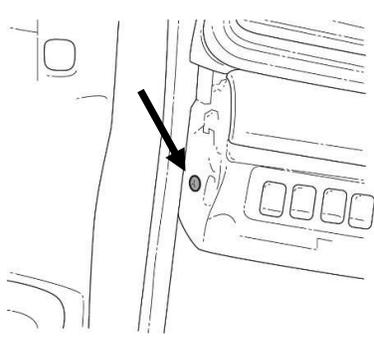
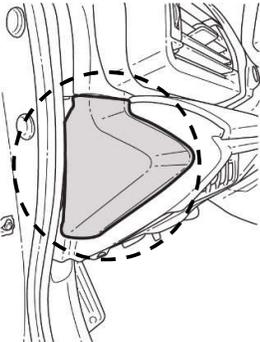
2. Set vehicle parking brake. Move power driver seat to full rear and lowest position. Disconnect Negative (-) battery cable from the battery sensor terminal. Hold the battery sensor carefully when removing the 10mm nut.



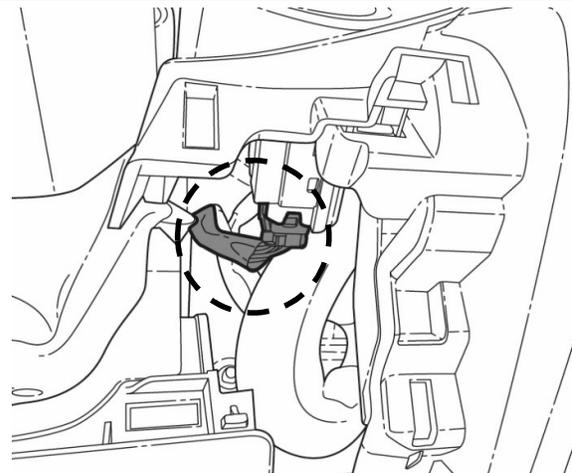
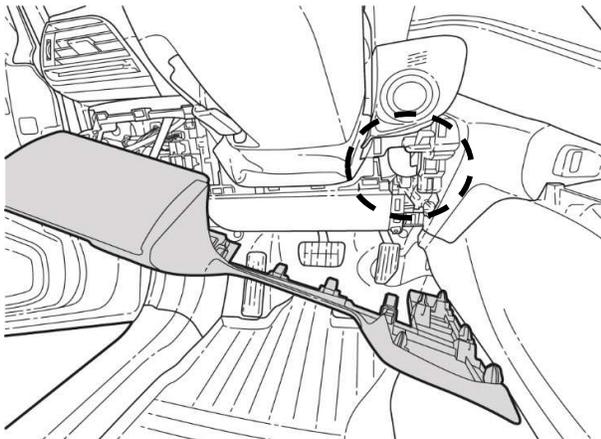
3. STOP: Before installation, verify that the audio harness has been properly set to select the correct audio profile for the target vehicle. See APPENDIX of this installation manual before proceeding to step 4.



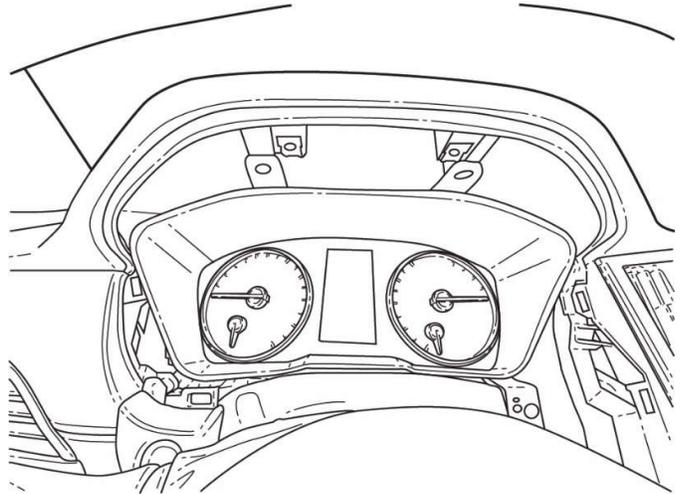
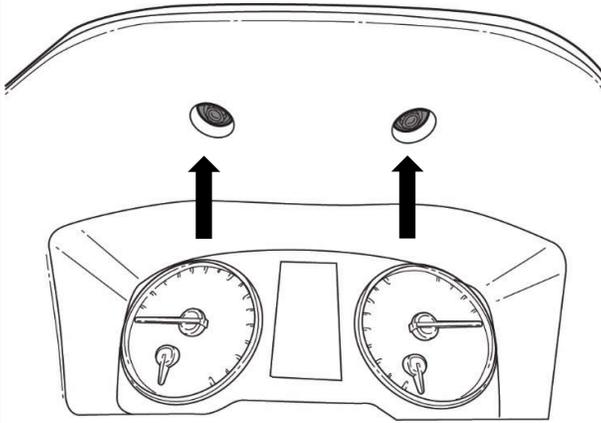
4. Remove LH side trim panel to access and remove (1) Philips screw. Remove (1) Philips screw at bottom right of LH lower dash trip panel then unclip panel starting from the left side. Disconnect the switches and remove the panel.



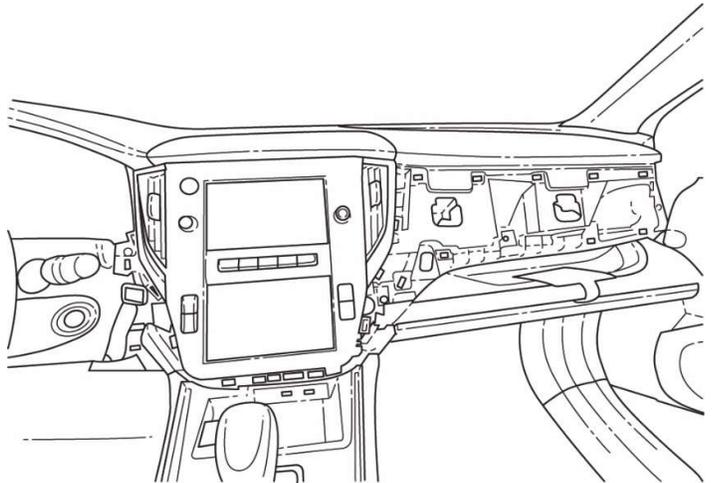
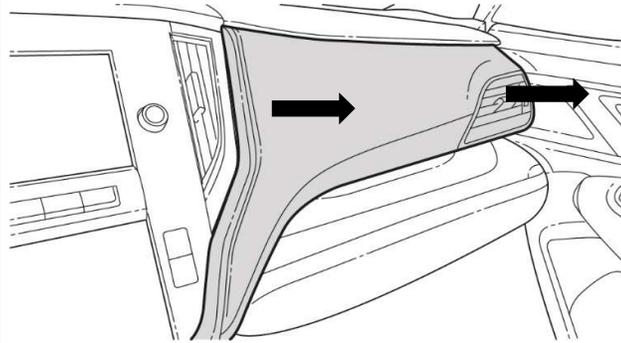
5. For push-start models, unplug the START switch.



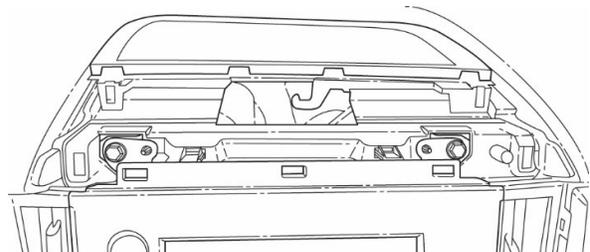
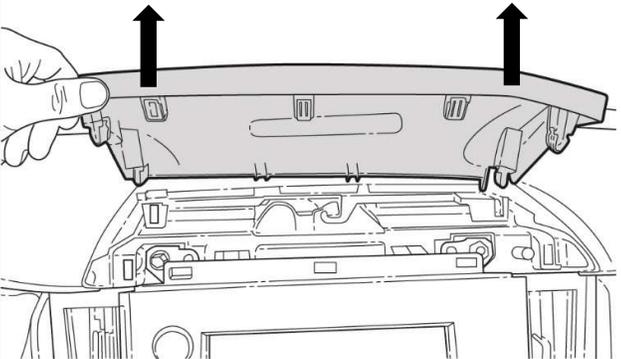
6. Remove (2) Philips screws securing the combination meter shroud. Remove the shroud.



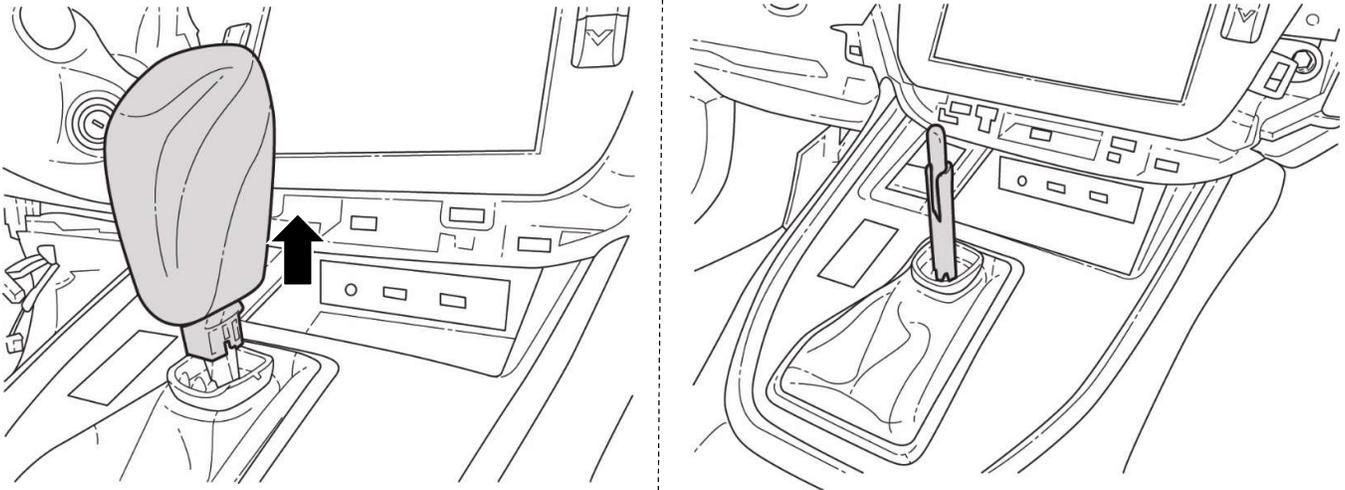
7. Dislodge (27) clips to carefully remove the upper dash panel. Start at the right side and work towards the radio.



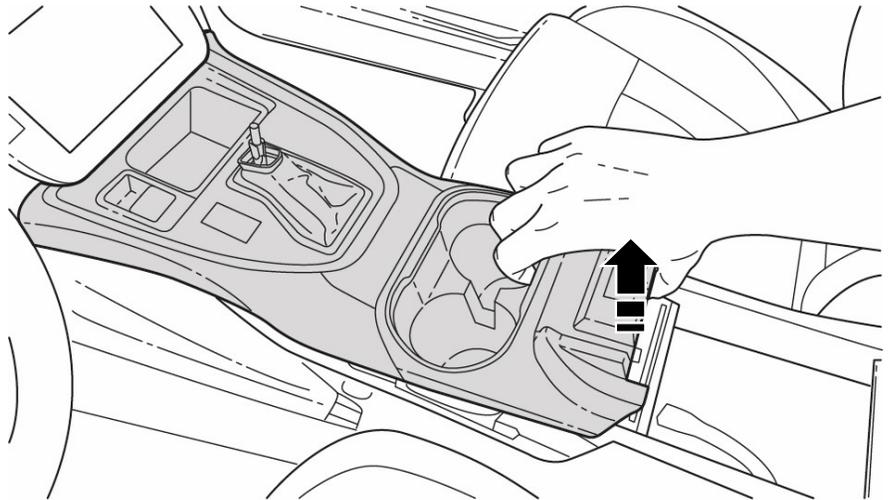
8. Remove trim panel above radio. Please use care --- the clips are very tight.



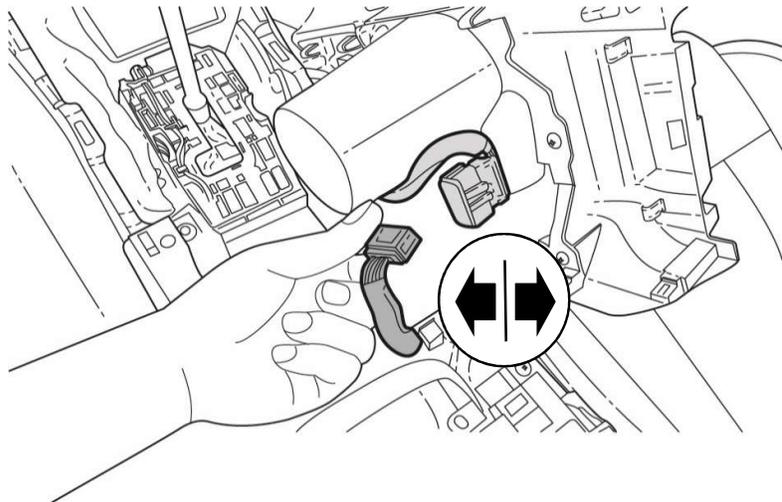
9. Remove the shift knob by following procedure in the Service Manual.



10. Remove the upper center console panel by grasping near the cupholder and firmly pulling upward.



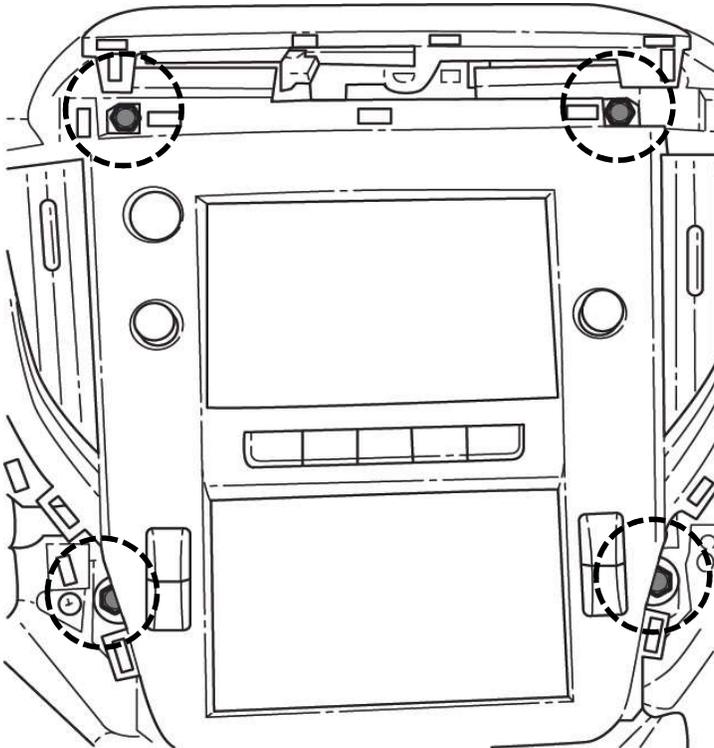
11. Unplug the white connector under the center console panel and remove from the vehicle.



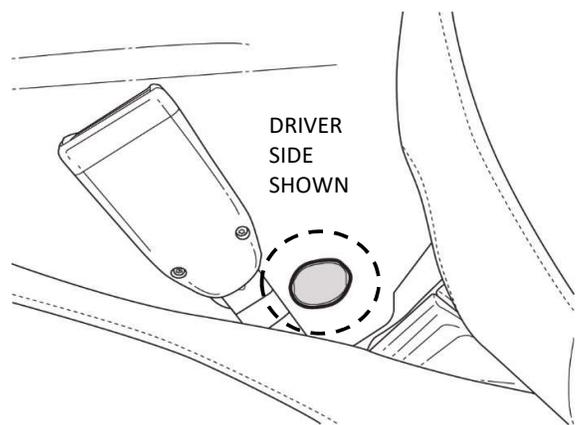
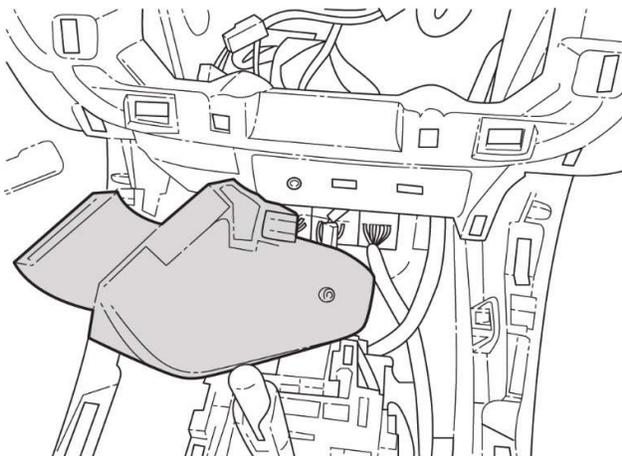
12. Remove (4) 10mm bolts to remove the radio from the dash. Unplug the connectors connected to the radio and other electronics on the brackets. Use care not to scratch the dash panels with the edges of the radio or brackets. Remove radio from the vehicle.

NOTE:

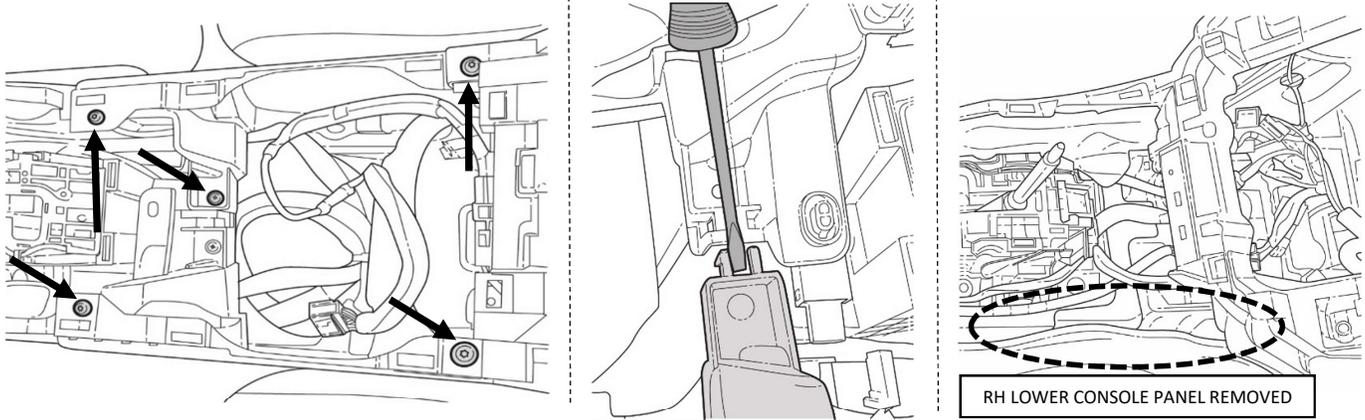
Place a protective cloth over the dash and gear shifter to protect the surfaces from being scratched by the radio brackets.



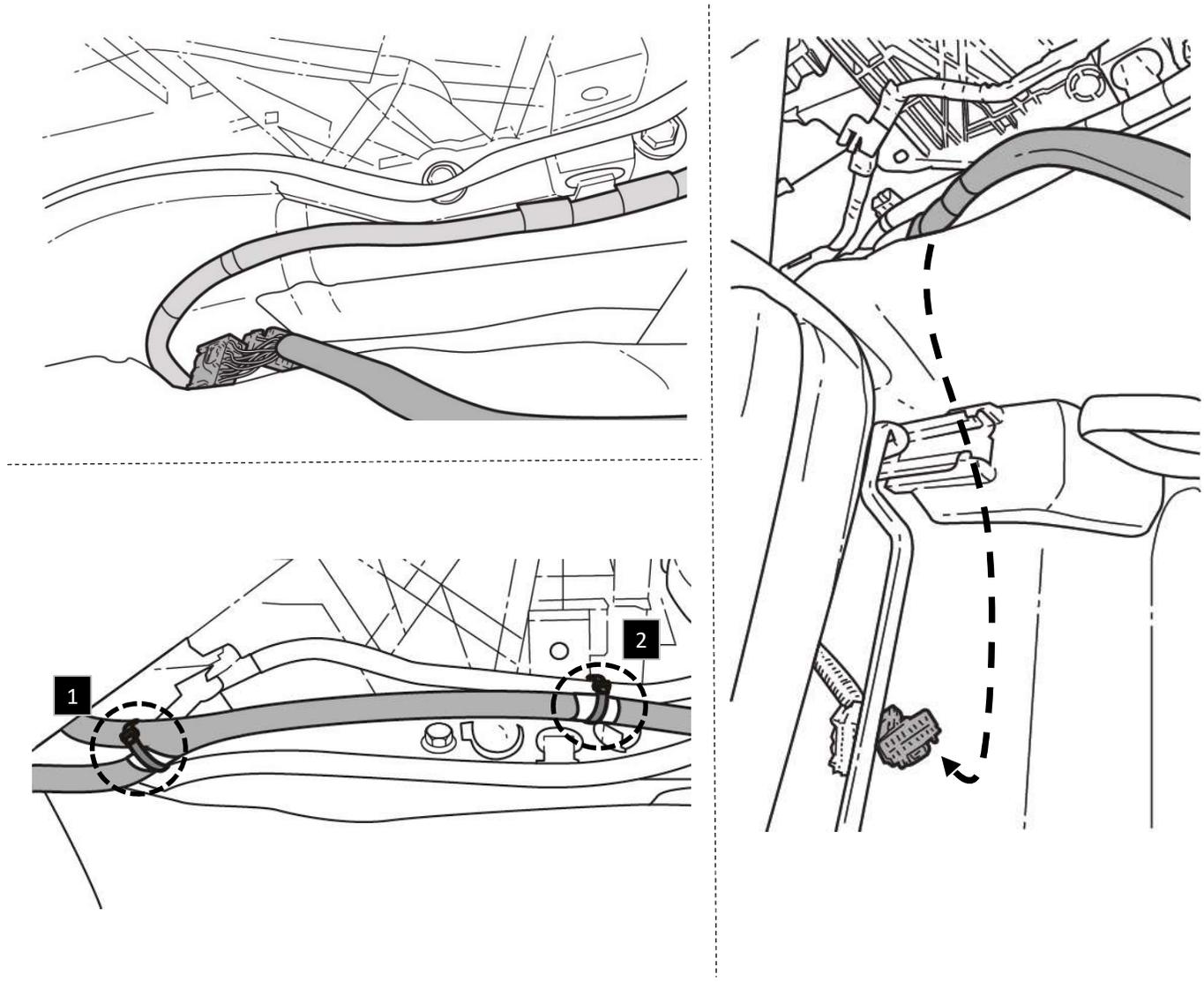
13. Remove the center console pocket below the USB port panel. Remove the plastic cap on the driver and passenger sides of the center console box near the seat belt latches to reveal a 10mm bolt. Remove the (2) bolts.



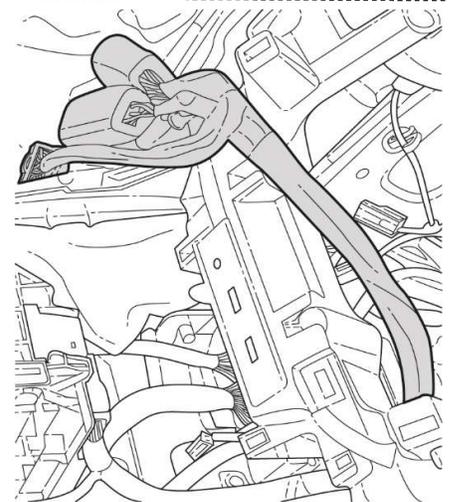
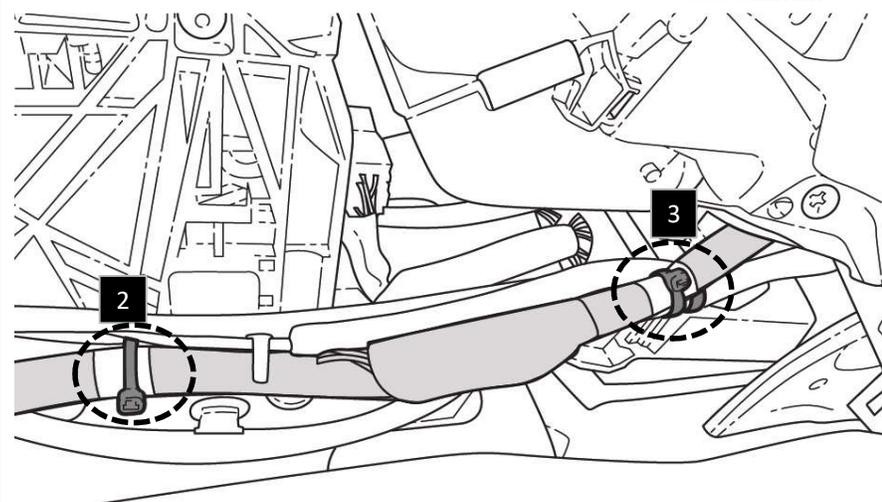
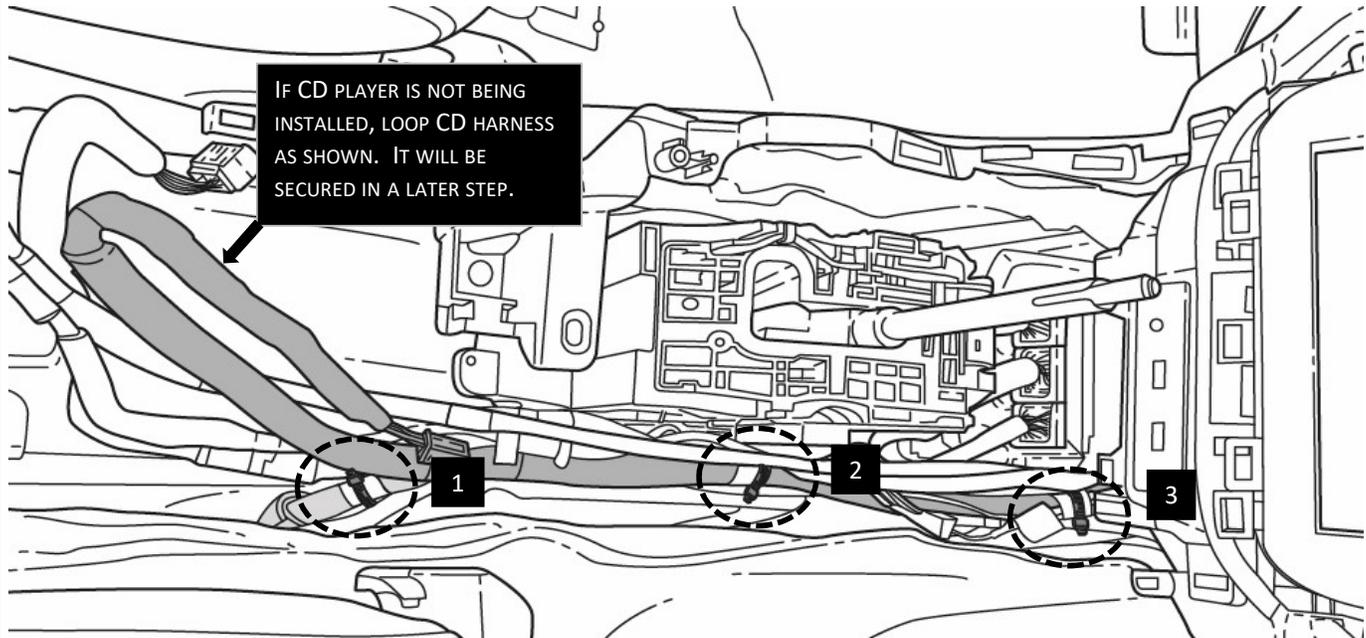
14. Remove the 5 screws securing the console box to the lower console panels. Remove console box and RH lower console panel.



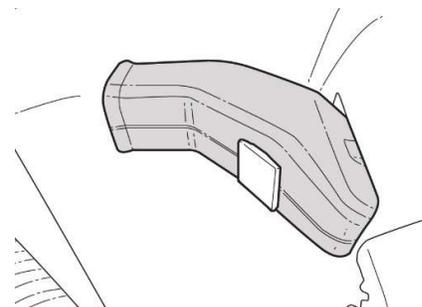
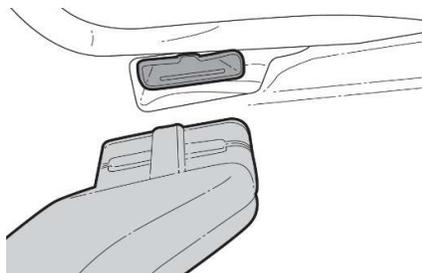
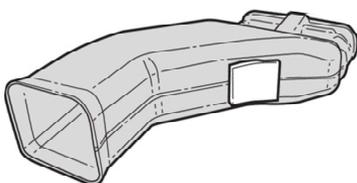
15. Route accessory amplifier harness blue and gray connectors towards underneath the passenger seat following the same path as the yellow-taped factory harness. Secure with (3) wire ties at the white tape mark locations to the factory harnesses wrapped in black tape only. Do not secure accessory harness to yellow factory harness. Continued...



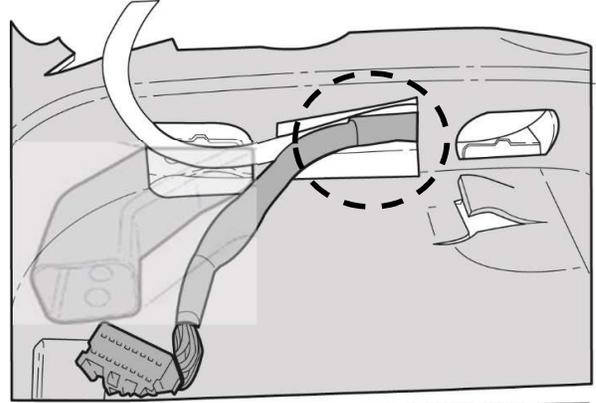
(15 continued). Route accessory amplifier harness along the bottom of the center console following the same path as the factory harness to the back of the radio area. Secure accessory harness to factory harnesses with (3) wire ties at the white tape mark locations. Do not secure accessory harness to yellow factory harness.



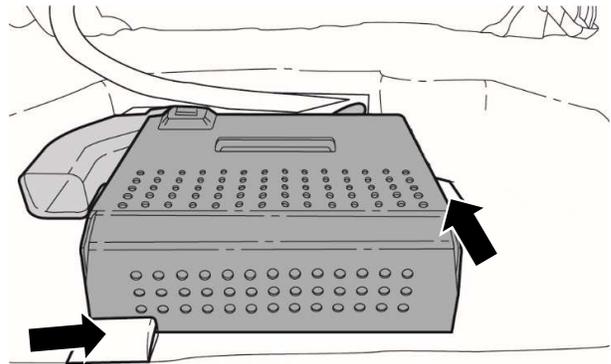
16. Place the included 22x22mm foam tape on the included HVAC duct extension in the position shown. When the amplifier is installed in the following steps, the edge of the bracket should align with the tape. Install the duct over the left-hand existing vent under the front passenger seat. Insert firmly to secure.



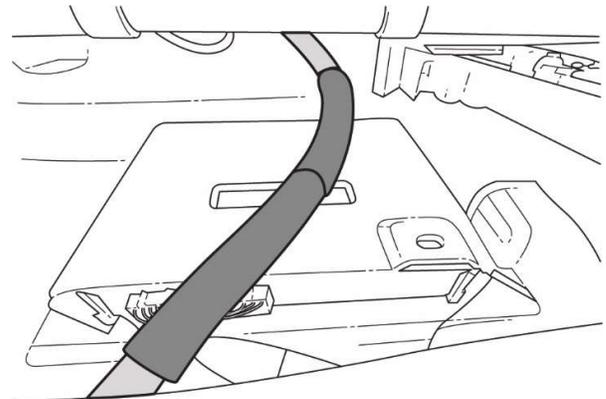
17. Make sure the audio harness exits the carpet from the same hole as the seat harness (as circled).



18. Place amplifier under seat aligning bracket with two threaded studs found under two relief cuts in carpet. Connect harness to amplifier. Secure with two included nuts torqued to 7.5 N/m (+/- 2) as shown.



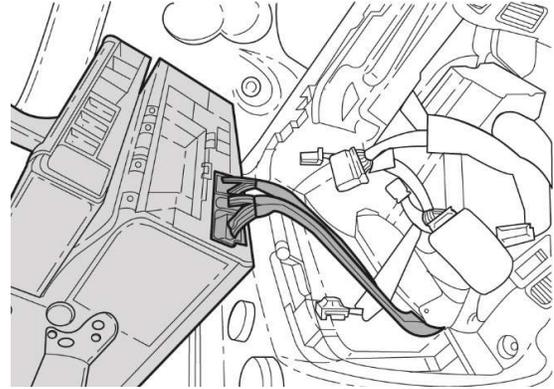
19. Wrap seat harness with (2) pieces of included 70x100mm foam tape. Ensure harness covers the area that touches the amplifier bracket. This is to prevent noise and rattles.



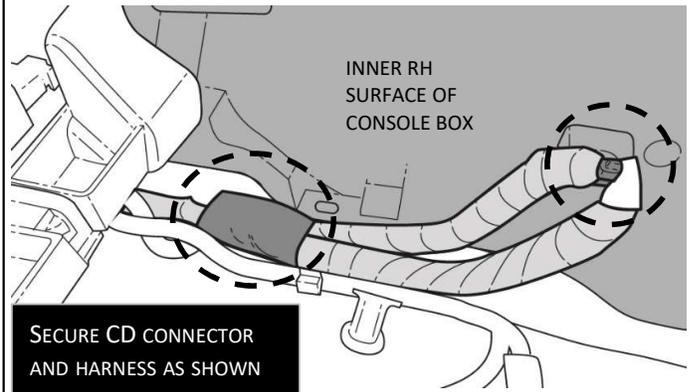
20. Make connections at radio location. Connect the accessory harness 6-pin and 10-pin connector ends that are wrapped in foam to the two vehicle harness radio connectors. Connect the 4-pin accessory harness connector to the vehicle pre-arranged 4-pin connector secured to the OEM Harness with pink breakaway tape.



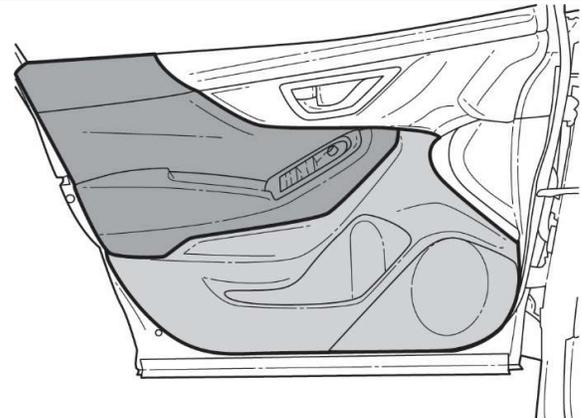
21. Connect adapter harness, 6-pin and 10-pin connectors to head unit. Reconnect all remaining connectors to radio and telematics module. Reinstall the radio assembly and panels to the dash, A/C vents.



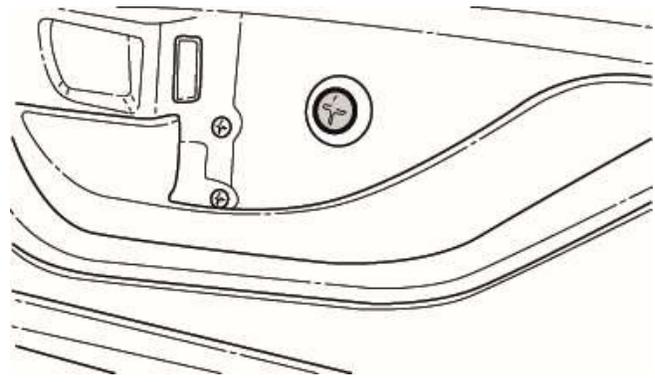
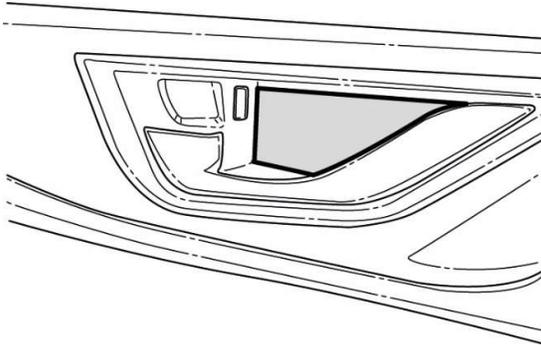
22. If CD player was not installed, secure the CD player extension harness to the side of the console box. Fold the harness in half and use (1) wire tie at the white tape mark to secure the harness to the RH side of the console box. Wrap the white connector to the foam harness using (1) piece of included 70x100mm foam tape as shown.



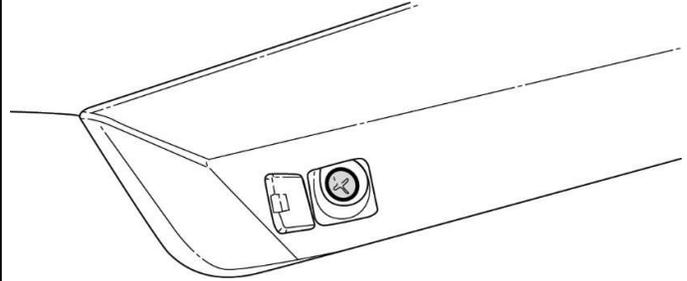
23. For speaker replacement, the front two door panels will need to be removed.



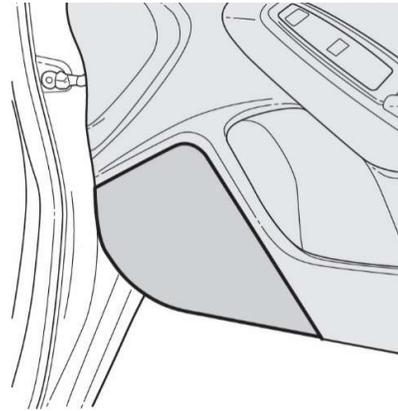
24. Use a small slotted screw driver to open screw cover. Remove screw.



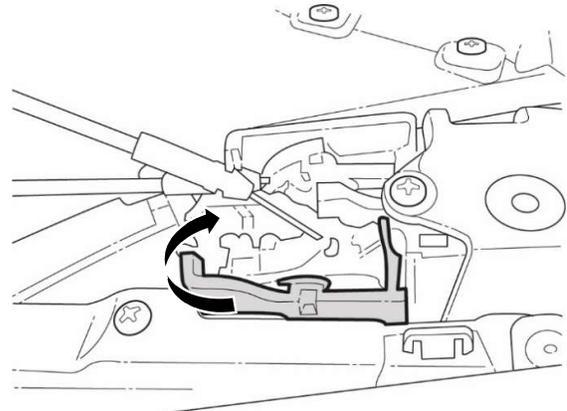
25. Inside the armrest pull handle, use a small slotted screw driver to open screw cover. Remove screw.



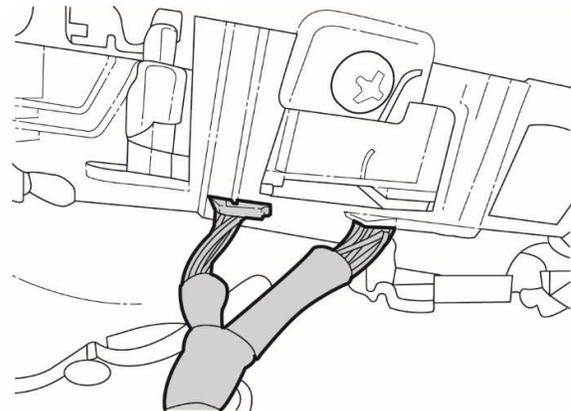
26. Pull out bottom of door panel. Lift up to release panel from door. Verify that none of the 10 clips remain in the door's sheet metal. If there are clips remaining in the sheet metal, remove them and reinstall them at their locations in the plastic door trim panel.



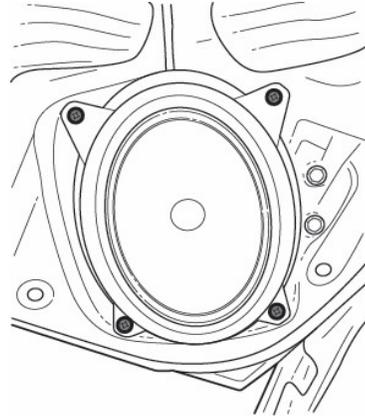
27. On the back side of the plastic door panel, unclip the door lock and door handle cables.



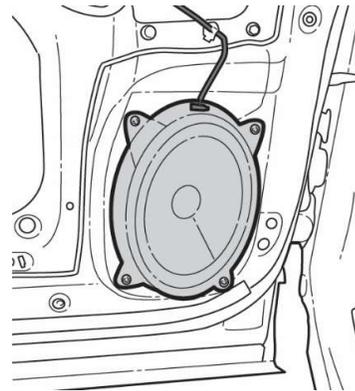
28. Remove all electrical connectors and carefully place door panel aside.



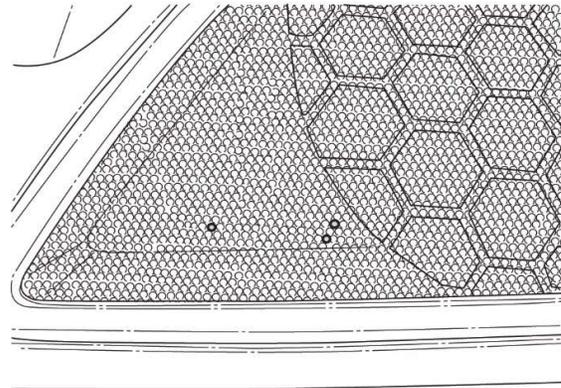
29. Disconnect speaker harness and remove (4) screws holding the speaker to the door. Remove the speaker and set aside.



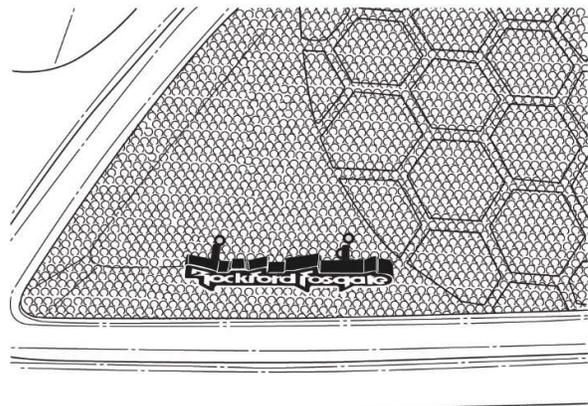
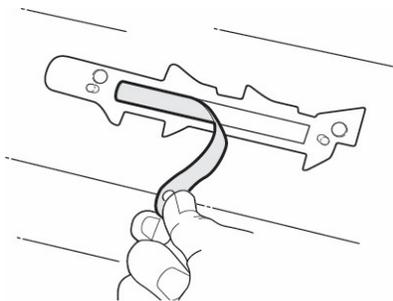
30. Install new speaker using factory hardware and reconnect harness.



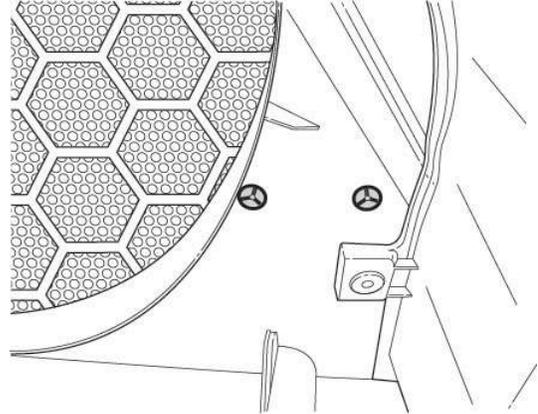
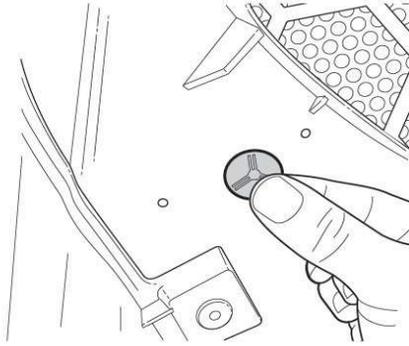
31. To install included Rockford Fosgate badges, locate mounting holes near speaker grille.



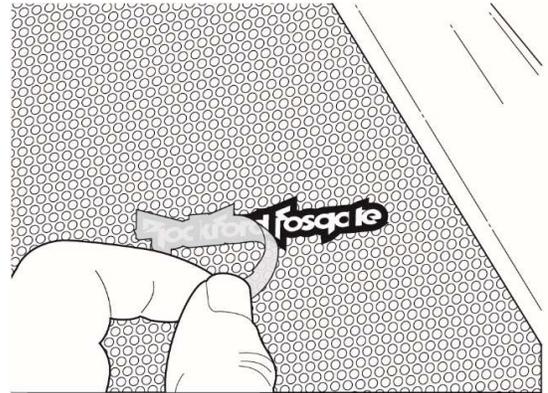
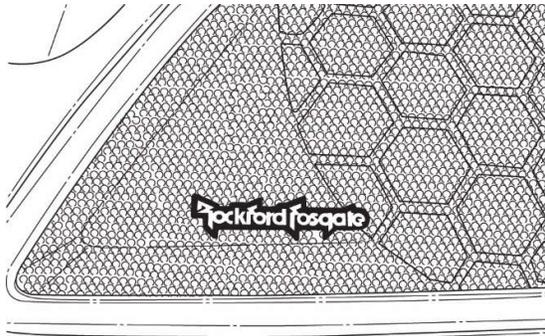
32. Remove masking on the backside of the badge. Position badge onto door panel using the two holes widest apart.



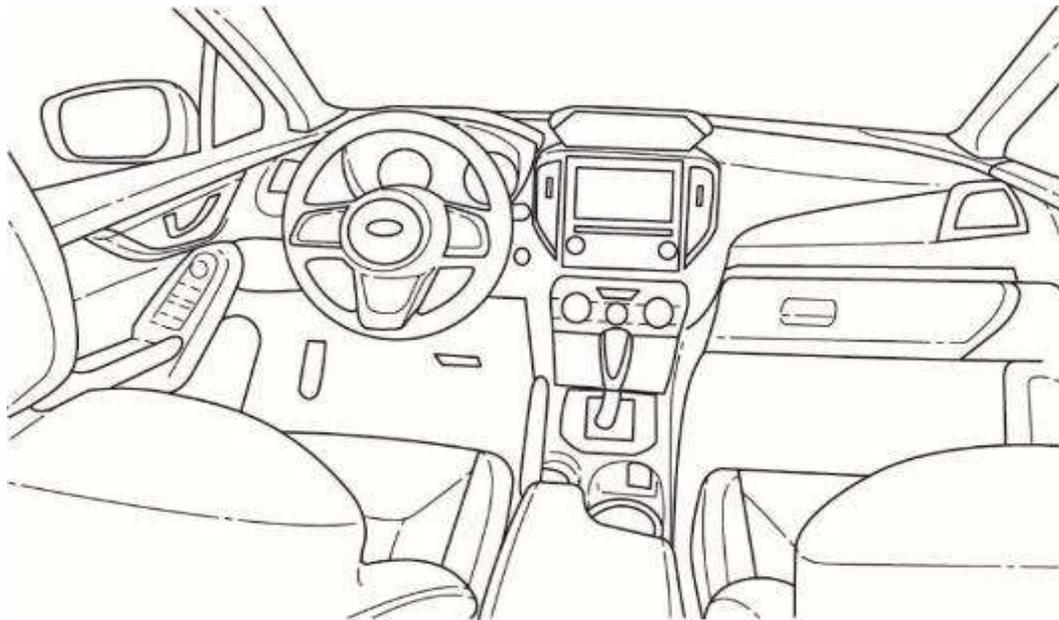
33. Attach badge by installing retaining rings on the backside of panel.



34. Reinstall door panels and remove the masking on badge, if present.



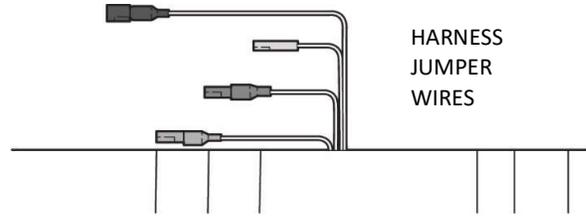
35. Reconnect battery and test audio system for sound at all speaker locations.



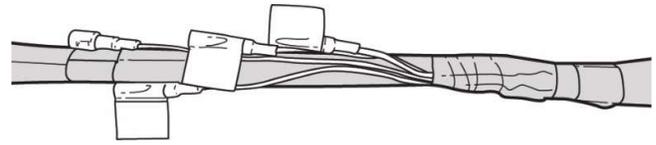
HARNESS JUMPER SELECTION

1. The Rockford Fosgate Audio Upgrade Amplifier includes four pre-set tuning profiles in memory that correspond to the various applicable vehicles. Follow the instructions below to select the correct profile for the installation.

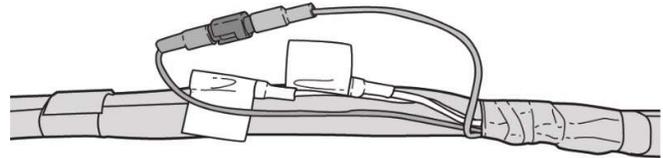
TUNING PROFILE	Connect Male (Black Wire) To:
Outback Premium / Onyx	No Connection
Outback Base	WHITE (short)
Legacy Base	BLUE (medium)
Legacy Premium / Sport	GREEN (long)



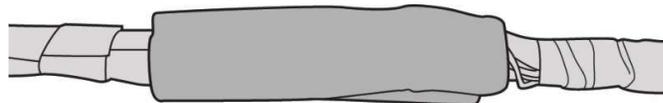
2. Lay the main harness on a flat surface. Check the location of the (4) jumper wires. Choose the correct jumper wire for the vehicle according to the above chart. Note: For Outback Premium and Onyx, no connections will be made.



3. Peel the tape flag off of the wire that correlates to the chosen tuning profile. Save tape flag for Step 5. Connect the black wire male terminal with the chosen wire female terminal. Press firmly to seat the connectors.



4. Wrap jumper wires neatly with (1) piece of supplied foam tape.



5. Place the colored tape flag on the amplifier bracket in the approximate location shown.

