

1. Vehicle Preparation

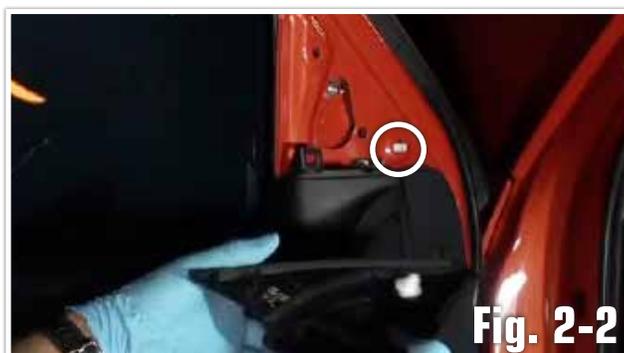


- a. Apply parking brake.
- b. Open the hood of the vehicle.
- c. Disconnect the negative (-) battery cable.
- d. Prepare a protective surface to place all vehicle components on.



2. Front Door Tweeter Installation

- a. Remove Door Panels
 1. Remove A Pillar by pulling straight and away from door **(Fig. 2-1)**. Disengage any clips that remain in the door and return to the A Pillar panel. **(Fig. 2-2)**
 2. Carefully remove the factory tweeter from the door panel by unlocking the three prongs one at a time. (Fig. 2-3)



3. Install the OEM Audio Plus tweeter in the same orientation as the factory tweeter by aligning it with the locking tabs.

(Fig. 2-4)



4. Make sure Tweeter snaps into place.

(Fig. 2-5)

5. Connect the tweeter connector and make sure it is secured with built-in locking tab.



6. Push the A Pillar back into position and apply pressure until it snaps back into place. **(Fig. 2-6)**

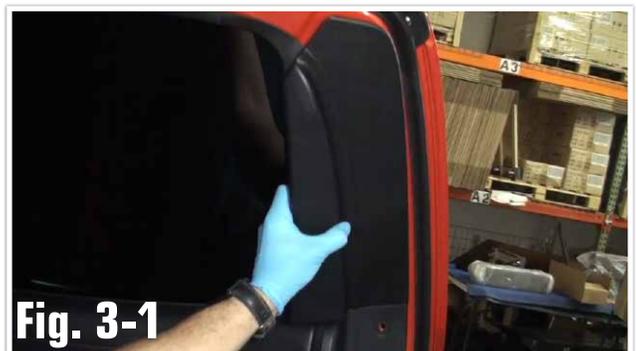
7. Repeat these steps for the other Front tweeter.



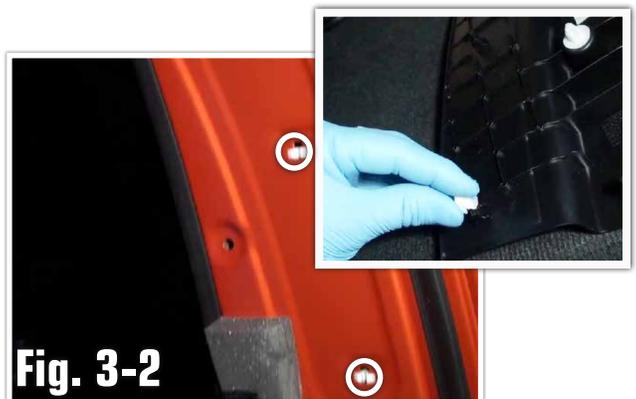
3. Rear Tweeter Installation

a. Remove door panels

1. Remove door pillar by prying away from door assembly. **(Fig. 3-1)**



2. Disengage any clips that remain in the door and return to panel. **(Fig. 3-2)**



3. Disengage door locking tab. **(Fig. 3-3)**



4. Use a panel tool to remove the cover behind the interior door latch. **(Fig. 3-4)**



5. Remove #2 Phillips screw behind the door latch. **(Fig. 3-5)**



6. Lift the carpet cover from the grab handle cavity and remove the #2 Phillips screw. **(Fig. 3-6)**



7. Use a panel tool to remove the window door lock control panel. **(Fig. 3-7)**



8. Disconnect window control connectors from the panel.

9. Use gentle force to remove door panel. Start at the bottom, then the sides and finish at the top.

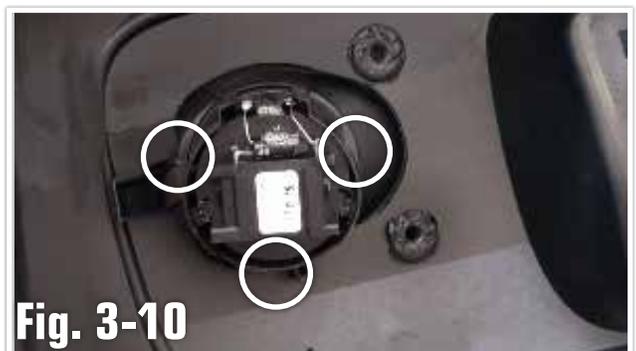
10. Disconnect the tweeter connector. **(Fig. 3-8)**



11. Remove door latch assembly from the door panel by unsnapping and lifting the door latch connectors. **Note:** Connectors need to be reassembled in the same orientation – white on top, green on bottom. **(Fig. 3-9)**



12. Carefully remove the factory tweeter from the door panel by unlocking the three prongs one at a time. **(Fig. 3-10)**



13. Install the OEM Audio Plus tweeter in the same orientation as the factory tweeter by aligning it with the locking tabs. **(Fig. 3-11)**



Fig. 3-11

14. Connect the tweeter connector and make sure it is secured with built-in locking tab. **(Fig. 3-12)**

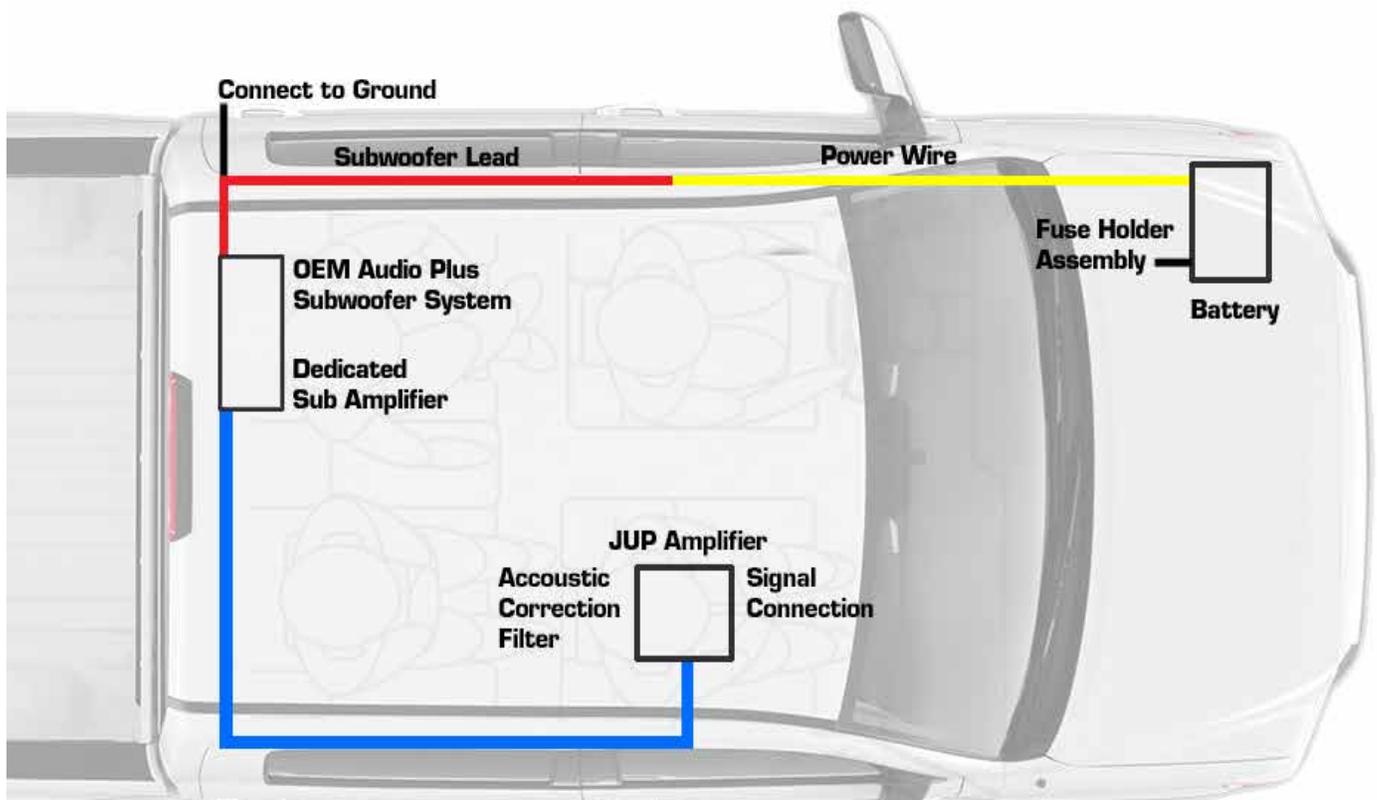
b. Reassemble door in reverse order - taking time to ensure all clips are engaged and all connectors are connected. Failure to securely reinstall door panel may result in rattles.



Fig. 3-12

c. Repeat process for the other side of the vehicle.

Quick-Sync Wiring Harness (Overview):



4. Quick-Sync Wiring Harness (Preparation)

Note- preparation steps apply to both sides of the Vehicle.

a. Remove the front driver side threshold by pulling in an upward motion. **(Fig. 4-1)**



b. Remove the driver's side kick panel by unscrewing the black locking tab. **(Fig. 4-2)**



c. Disengage any clips that remain and return to the removed panel.

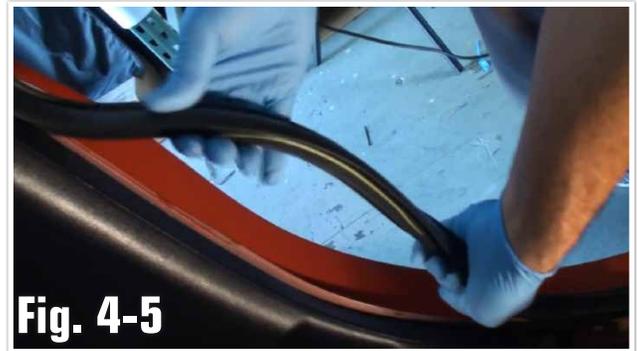
d. Remove the driver side lower seatbelt mounting bolt cover and bolt (14mm). **(Fig. 4-3)**



e. Remove the driver side rear threshold. **(Fig. 4-4)**



c. Loosen seatbelt trim weather-stripping by hand and remove carefully in an outward direction on both the front and rear driver side thresholds. **(Fig. 4-5)**

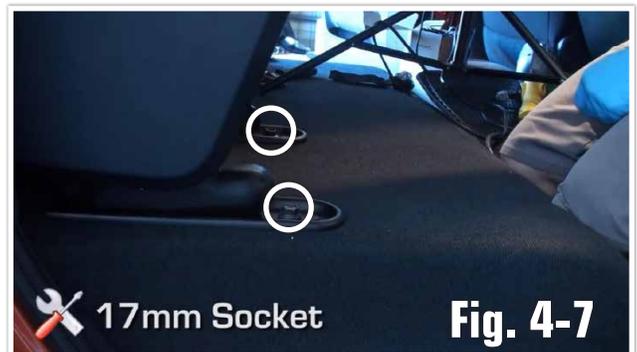


d. Disengage driver side seat belt trim panel by pulling directly towards you from the lower portion of the panel and working your way up to disengage the clips. **(Fig. 4-6)**



e. Check for white snaps that may not have come off with the panel. Re-insert to panel if applicable.

f. Using a 17mm socket, remove the four (4) driver side 17mm rear seat bolts. Reposition rear driver side seat out of the way or remove from vehicle. Take care not to scratch interior if removing seat assembly. **(Fig. 4-7)**



g. Remove the lower seatbelt mounting bolt cover and bolt (14mm) of the driver side/rear panel. **(Fig. 4-8)**



h. Remove the weather-stripping on the rear driver side door and remove side/rear panel.

(Fig. 4-9)

i. Disengage the white plastic clips in the front and rear driver side threshold area.



5. Subwoofer Install (Preparation)

a. Remove the factory JBL sub with a 10mm sockets and remove the three (3) factory M6 bolts. You will be using these same bolts for securing your O+ Subwoofer System to the vehicle.

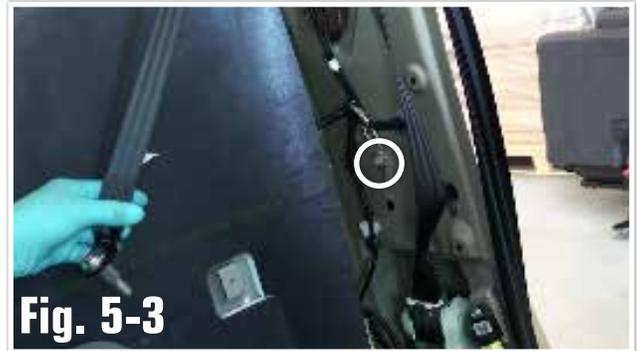
(Fig. 5-1)



b. Disconnect the Factory sub connector and remove sub assembly from vehicle. **(Fig. 5-2)**



c. Using the factory ground located where the side/rear panel was previously installed, remove the 10mm ground bolt. **(Fig. 5-3)**



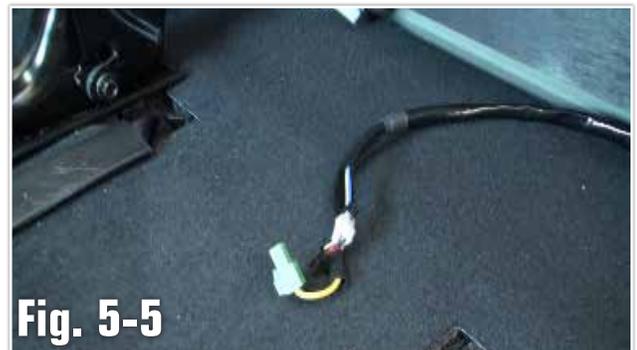
d. Install the harness ground together with the factory ground. Re-install the 10mm bolt. **(Fig. 5-4)**



e. Run the ground wire with existing factory wire and factory sub connector. Secure using the provided cable ties as necessary.

f. Position your O+ Subwoofer System Input (Black 4-Pin), Power/Ground Connector (Green 3-Pin) and Gain Control Knob Cable (Clear RJ22 - Telephone-like Connector).

Note- Set aside the signal connection adaptor cable for use in step X.



g. Power Wire + Gain Control Knob Cable will run the length of the vehicle from the driver rear to the driver side kick panel. Secure using the provided cable ties. **(Fig. 5-6)**



6. Power Wire Installation

a. Route power wire to the driver side kick panel. Run neatly and out of the way. Use cable ties as necessary. **(Fig. 9-3)**



b. Under the hood locate the grommet for the main factory wiring harness on the driver side of the firewall directly under the two (2) heater hoses. **(Fig. 6-4)**



c. Identify unused nipple and slice the tip off to create an opening for the power wire. **(Fig. 6-5)**



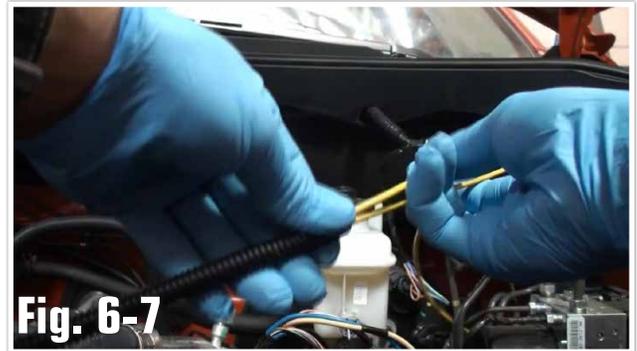
d. Lubricate power wire with silicone spray or comparable substitute.

e. Once enough slack is visible, pull the full length of the power wire through under the hood **(Fig. 6-6)**. You want just enough length to reach your battery. Cut any additional slack. **Note:** Avoid interference with accelerator and brake pedals.



f. Secure any wire slack to existing factory wiring. Use cable ties as necessary.

g. Install supplied high-temp corrugated split loom to cover the power wires and insulate against extreme temperature under the hood. **(Fig. 6-7)**



h. Run power wires to the battery by following the direction of the factory wiring harness to the ECU.

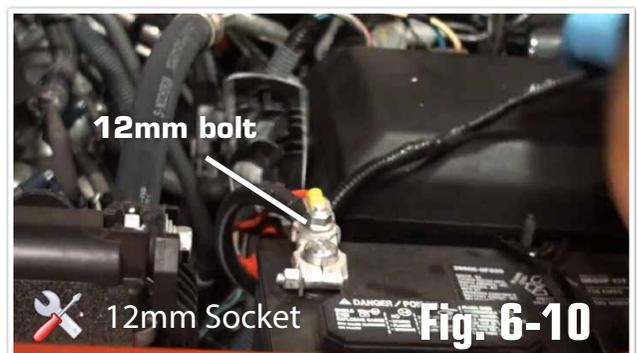
i. Connect the power wires to the fuse holder by inserting the 12-gauge stripped power wire into the butt connector and crimp. **(Fig. 6-8)**



j. Apply heat to activate the solder and heat shrink insulator for the best connection possible. **(Fig. 6-9)**



k. Remove the 12mm bolt from the battery's positive terminal **(Fig. 6-10)** and install the ring terminal of the fuse holder lead.



I. Re-install the 12mm bolt and tighten. **(Fig. 6-11)**

Note: Do not install fuse at this time!



7. Subwoofer System (Installation Preparation)

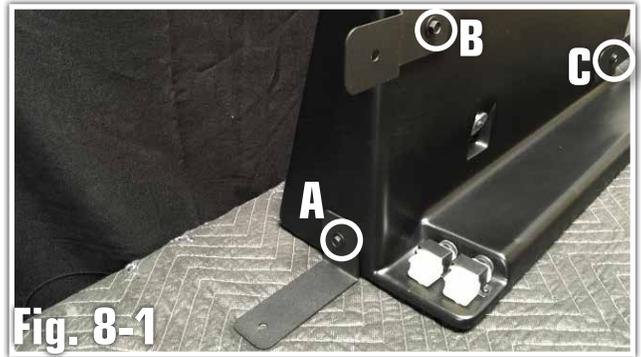
a. In the rear seat area, locate the three (3) sub mounting locations. **Fig. 7-1,2,3)**



8. Subwoofer System (Installation)

a. Mount the subwoofer brackets to the subenclosure

1. Remove the three (3) 10mm bolts on the subwoofer. Two bolts are located on the rear of the subwoofer, and one is located on the side to near the subumbilical plugs. **(Fig. 8-1)**



2. Place the three subwoofer brackets onto the subwoofer and attach using the three 10mm bolts. bracket A mounts to the side of the enclosure, and brackets B and C on the rear. Take note of the orientation of the brackets. **(Fig. 8-2)**



a. Position Subwoofer into its designated location. **(Fig. 8-3)**

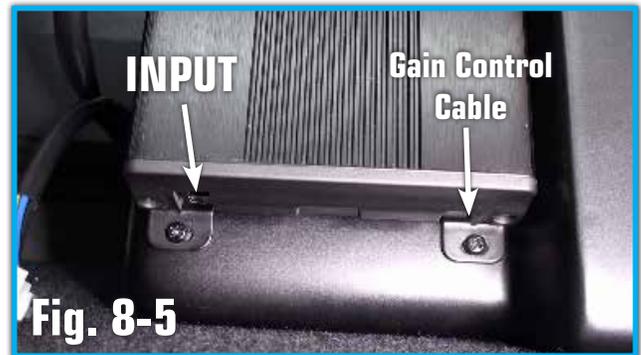


b. Connect the three (3) subwoofer connections to the OEM Audio Plus Subwoofer System.

1. Install Power/Ground Connection (Green 3-Pin) to top of Dedicated Sub Amplifier (mounted to enclosure). Insert Firmly. **(Fig. 8-4)**



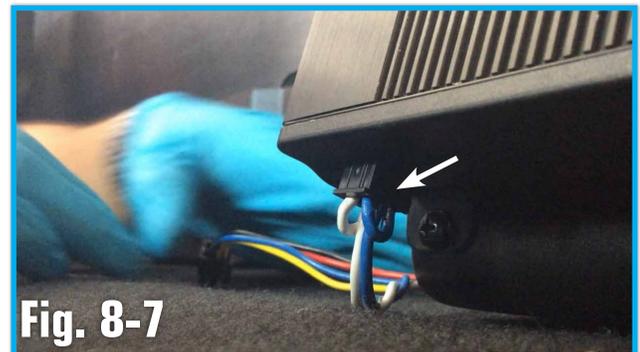
2. Install the Input Connector (Black 4-Pin) and Gain Control Knob Cable (Clear RJ22 - Telephone-like Connector) to bottom of Dedicated Sub Amplifier. **(Fig. 8-5)**



3. For the Extra Bass option, use the Red, Blue, and Black adaptor. **(Fig. 8-6)**



4. For the Signature Sound option, use the Blue and White adaptor. **(Fig. 8-7)**



5. Place adaptor cable along the rear of the interior toward the rear passenger door panel. Tuck cable under the carpet flap. **(Fig. 8-8)**



6. Run cable along rear passenger threshold, toward the front of the vehicle.

(Fig. 8-9)



c. Install the three (3) provided 10mm bolts into the subwoofer mounting arms. Tighten by hand initially. If binding occurs remove the bolt and repeat steps.

(Fig. 8-10)



d. Use socket wrench to tighten.

e. Reassemble rear seat.

1. Tighten the seat bolts by hand at first to ensure proper alignment. If there is too much resistance, start over again and double check the alignment. Tighten all four seat bolts.

(Fig. 8-11)



9. Acoustic Correction Filter Installation

a. Using a 14mm socket, remove the two (2) rear 14mm seat bolts. Slide seats to the rear and remove the two (2) front 14mm seat bolts. **(Fig. 9-1)**

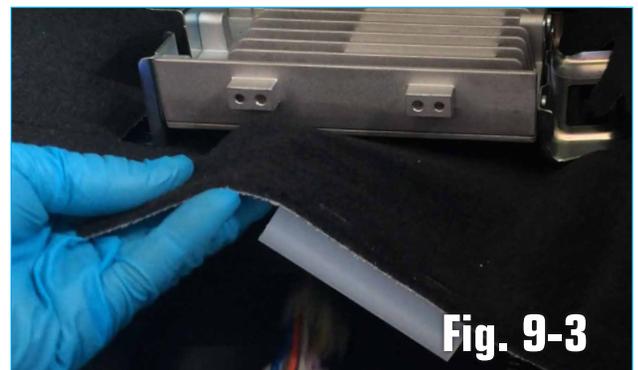
b. Tilt the seats towards the rear of the vehicle.



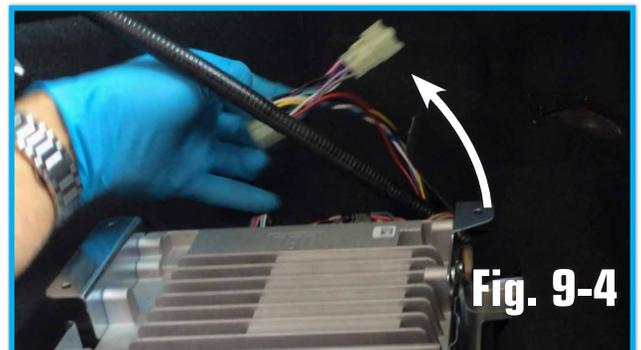
c. Remove the factory amplifier cover by removing the three (3) plastic tabs on the top. **(Fig. 9-2)**



d. Unfasten white plastic carpet clips along the threshold area and lift the carpet. **(Fig. 9-3)**

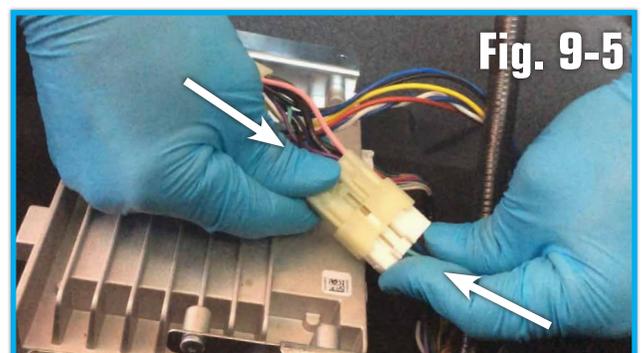


e. Run the cable under the carpet and exit adjacent to the factory JUP Amplifier. **(Fig. 9-4)**



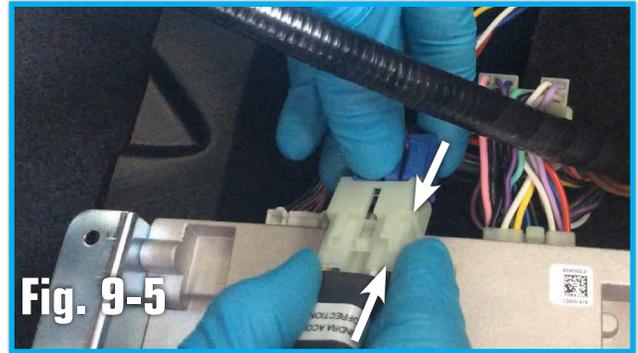
f. Unplug the two (2) front most factory connectors from the amplifier.

g. Connect the factory female factory amp connectors to the male connector of the Acoustic Correction Filters and connect the Acoustic Correction Filters to original locations of the factory amplifier. **(Fig. 9-5, 7)**



10. Fuse Installation

- a. Insert the 30A fuse. **(Fig. 10-1)**



11. This concludes the OEM Audio Plus JBL ENHANCEMENT Installation for the TOYOTA TUNDRA CREWMAX.

- a. Start your engine.
- b. Turn on your radio.
- c. Enjoy!

