



PSICRE14

Designed for

2014 and newer Chevrolet® Silverado & GMC® Sierra Crew-Cab 1500 series with base radio

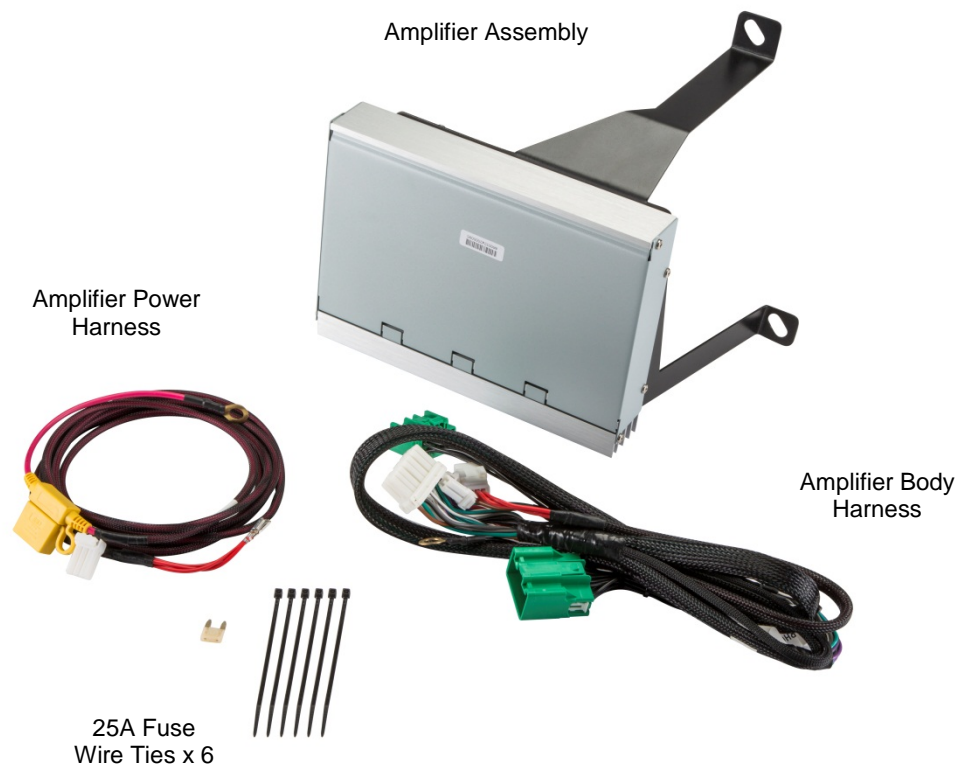
2015 and newer Chevrolet® Silverado & GMC® Sierra Crew-Cab 2500/3500 with base radio

(Not compatible with Bose® Audio)

(Not compatible with seven-inch color touchscreen Mylink® IOB radio on 2016 and newer)

Subwoofer Assembly



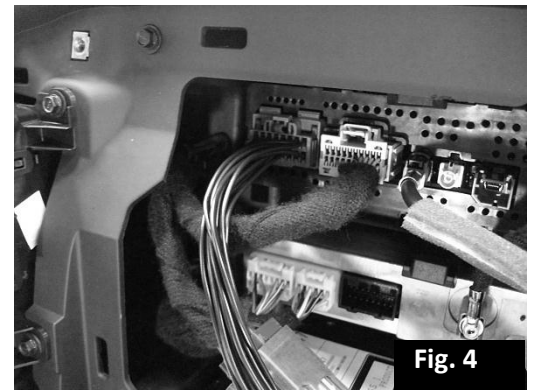
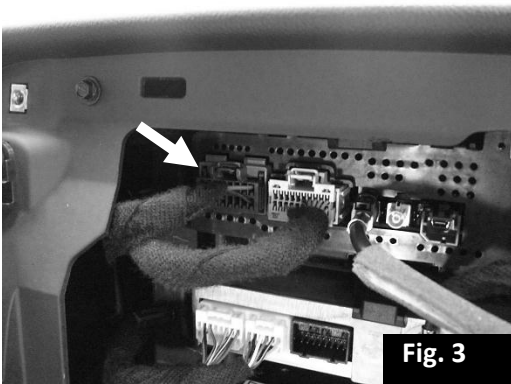


Installation

1. Disconnect negative battery cable from battery. (For diesel engines with dual batteries disconnect both negative cables)
2. Pry loose the radio bezel. Fig. 1
3. Remove the four screws securing the radio and HVAC controls. HVAC control wiring does not need to be disconnected. Fig. 2

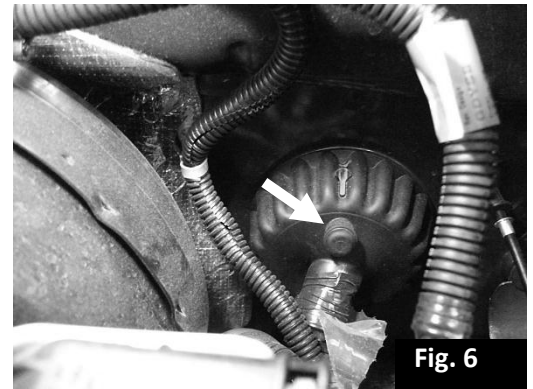
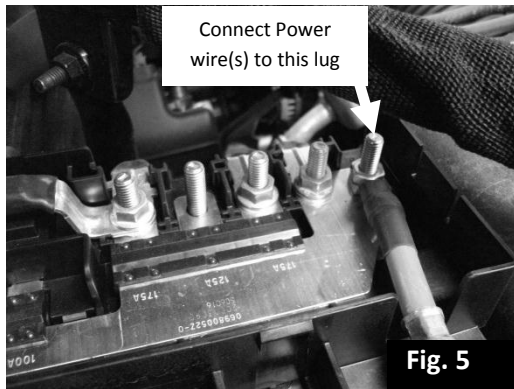


4. Route the amplifier harness from the radio opening down to the driver's kick panel area. The white connectors will connect to the amplifier.
5. Disconnect the radio speaker/power connector and connect it to the amplifier harness. Tuck the connector out of the way. Fig. 3
6. Connect the remaining amplifier harness connector to the radio. Make sure the connector is fully seated. Fig. 4



Wire Routing

7. Snap loose the driver's side front and rear threshold panel along the bottom of the door openings.
8. Remove the red battery terminal cover and then the power distribution cover next to the battery on the passenger's side.
9. Remove the fuse from the fuse holder on the amplifier and subwoofer power harnesses. Connect the ring terminals of both harnesses to the power lug identified in figure 5 and torque to 9 +/- 1.5 Nm.
10. Route the power wire along the fire wall to the factory grommet on the driver's side and secure with wire ties.
11. Using a razor knife, make a cross shaped incision in the protrusion large rubber grommet and feed the power wires straight through the hole on the cabin side of the grommet. Fig. 6

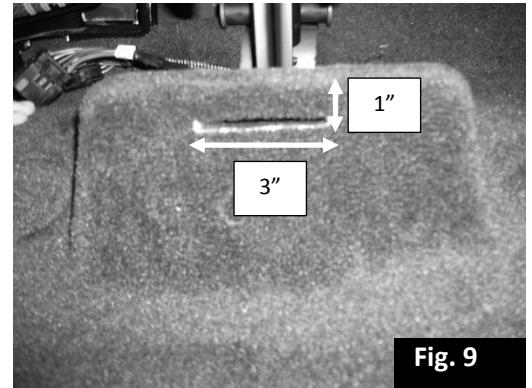
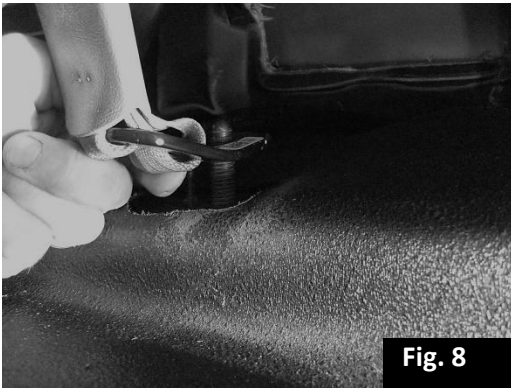


12. Install supplied connectors on the end of the power harnesses inside the cabin. It does not matter what order the three wires are in on the white three pin connector but the terminal can only be inserted one way. If the terminal will not go into the connector, simply turn it 180 degrees and try again. The black connector should have a block out plug installed in one side to prevent the power wire from being installed into the wrong position in the connector. Push the terminals in until they click and lock into place.
13. Connect the amplifier power harness three-pin connector to the amplifier harness three-pin connector.
14. Connect the subwoofer power harness two-pin connector to the subwoofer harness two-pin connector.
15. Connect the black ground wire of both the amplifier and subwoofer harness to the bolt next to the park brake pedal indicated in Fig 7 Torque to 9 +/- 1.5 Nm
16. Continue routing the subwoofer harness down the driver's side of the vehicle to the back wall. Open the cover of the wire tray along the threshold of the door, install wire and replace the tray cover.
17. Route the subwoofer harness under the carpet along the back wall toward the passenger's side of the cabin. Once the harness is routed to the passenger's side. Allow the remaining length of harness to lay on top of the carpet and exit from beneath the seat between the jack and the center seatbelt receptacle.



Subwoofer Mounting

18. Remove the most forward rear passenger's side seat nut located by the door opening.
19. Remove the nut securing rear center seatbelt receptacle and remove temporarily. Fig. 8
20. Make a slit in the carpet one in down from the top of the hump near in between the seats and approximately 3 inches long. Center the slit from side to side. Fig. 9

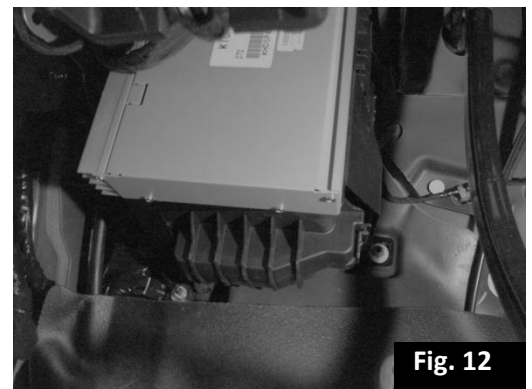
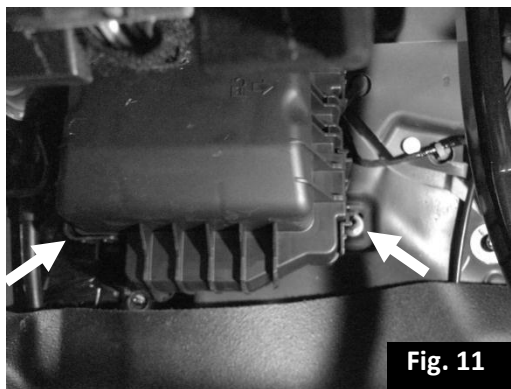


21. Connect the subwoofer wiring to the subwoofer harness and set the enclosure into place by sliding the center bracket through the slit in the carpet and over the seat stud and seatbelt receptacle stud. Fig. 10
22. Reinstall the rear center seatbelt receptacle over the top of the subwoofer bracket and reinstall the factory nut. Torque to 53 Nm (39 ft/lb)
23. Reinstall the rear seat nut and torque to 109 Nm (80 ft/lb)



Amplifier Mounting

24. Remove the lower left and lower right nut securing the junction box behind the park brake pedal.
25. Connect the amplifier harness to the amplifier. Fig. 11
26. Slide the amplifier/bracket assembly over the junction box studs and on top of the junction box and reinstall the nuts. Fig. 12 Torque to 17 Nm



27. Install the fuses into the fuse holders.
28. Reinstall all previously removed parts in reverse order
29. Reconnect the negative battery cable(s). Torque to 17Nm

Troubleshooting the Kicker Integrated Systems

If you experience a problem once the subwoofer or amplifier are installed use this guide to locate the trouble.

The radio is working, but the Subwoofer is not working:

- Check the battery voltage to make sure it is not discharged below 11 volts.
- Check the negative battery cable to see if it has been securely tightened back on the battery.
- Check the inline fuse located near the battery to make sure it is plugged in completely, and not blown.
- Check the inline +12 volt power connector near the firewall to make sure it is plugged in securely.
- Check the inline connectors near the subwoofer enclosure to make sure they are plugged securely.
- Check the ground wire connection to make sure it is tightly secured to the proper ground in the vehicle.
- Check the audio input signal connection to make sure it is secure and connected to the proper wiring.
- Test with different music in case there is no low frequency audio in the initial sound check.

There is a problem with the multi-channel stereo amplifier:

- Check the battery voltage to make sure it is not discharged below 11 volts.
- Check the negative battery cable to see if it has been securely tightened back on the battery.
- Check the inline fuse located near the battery to see if it is plugged in completely and not blown.
- Check the multi-pin connectors at the back of the radio and at the amplifier chassis to make sure they are plugged all the way in.
- Check the ground wire connection to make sure it is tightly secured to the proper ground in the vehicle.

Symptom	Possible Cause	Solution
No Subwoofer Output	Fuse not installed in inline fuse holder on subwoofer and/or amplifier power harness	Install fuse into fuse holder. Refer to instructions for correct placement
	Low battery voltage	Recharge the battery
	Negative battery cable not connected	Reconnect negative battery cable
	Power wire connector not connected to body harness	Connect power wire to body harness. Check for loose connection
	Ground wire not grounded properly	Check ground wire with voltmeter to insure it is a good ground
	Balance and/or fader controls not set to neutral position	Set balance and fader control to center settings. (only affects stand-alone subwoofer kit)
	No low frequency information in music	Test with several different songs
	Subwoofer harness not properly/completely connected to subwoofer	Securely fasten both of the connectors on the subwoofer harness to the subwoofer. Check for loose connectors.
Radio Not Coming On	Blown radio fuse	Refer to owner's manual for radio fuse location and value
	Low battery voltage	Recharge the battery
Radio Comes On, But No Sound From Any Speakers	Fuse not installed in inline fuse holder on amplifier harness	Install fuse into fuse holder. Refer to instructions for correct placement
	Ground wire not grounded properly	Check ground wire with voltmeter to insure it is a good ground
	Low battery voltage	Recharge the battery

If you continue to experience problems after troubleshooting, please contact KICKER Technical Support at (800) 256-0808 ext. 6009, or support@kicker.com.



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