



PFSDC12

Designed for 2012 and newer Ford® F250/F350 Super Crew



Power Harness Routing

1. Disconnect negative battery cable.
2. Make sure supplied fuses are not installed in fuse holders and connect the subwoofer power wire and the amplifier power wire to the stud pictured in Figure 1.
3. Route the power harnesses toward the firewall and secure with supplied wire ties.
4. Make a small incision in the grommet tube on the driver side of the firewall and pass the power harnesses into the cabin. Fig. 2
5. Install the white three pin power connector on the amplifier power harness. **Note: The terminals can only be installed one way. If the terminal will not fully seat in the connector body, flip the terminal 180 degrees and reinsert. Any terminal can be installed into any position on the three pin connector.**
6. Install the black two pin power connector on the subwoofer power harness. **Note: Make sure the blue retainer in the center of the connector body is not depressed. If the retainer is depressed, the terminal will not fully seat in the connector body. Make sure the terminal is installed into position 1 on the connector body. There should be a block-out plug installed to prevent the terminal from being installed into the wrong position on the connector body.**



Fig. 1

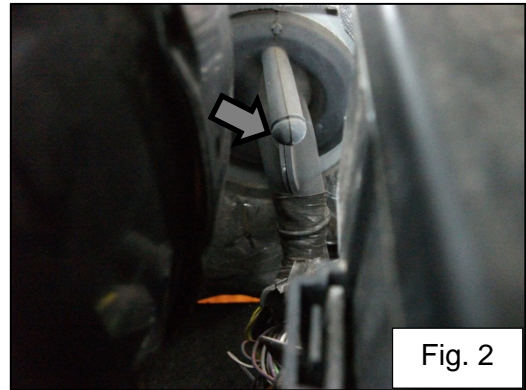


Fig. 2

Radio Removal

7. Pry loose the accessory panels on each side of the radio bezel, disconnect wiring. Fig. 3
8. Remove the two screws (one in each accessory panel location) securing the radio bezel
9. Pull the radio bezel from the dash and disconnect wiring.
10. Remove the four screws securing the radio, remove the radio from dash and disconnect wiring. Fig. 4

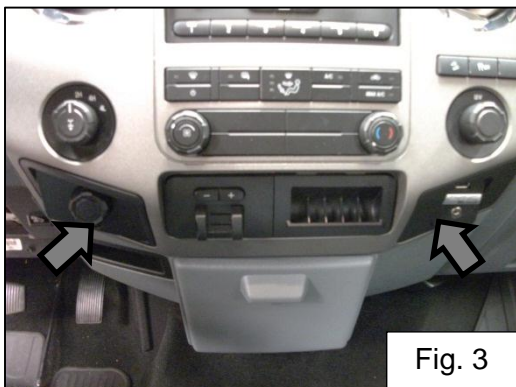


Fig. 3

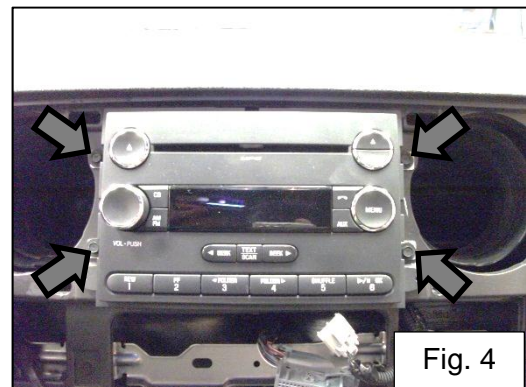
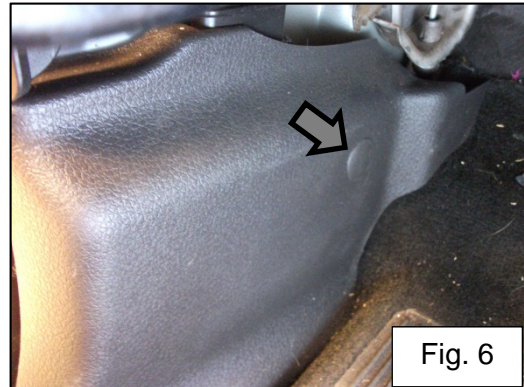
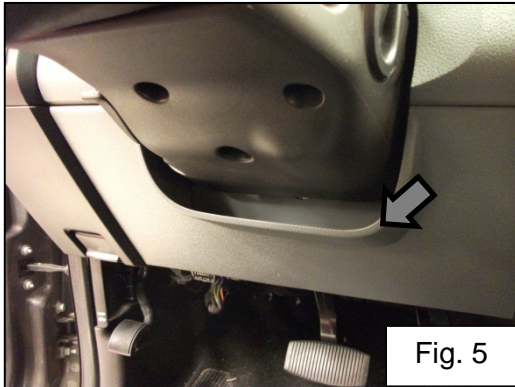


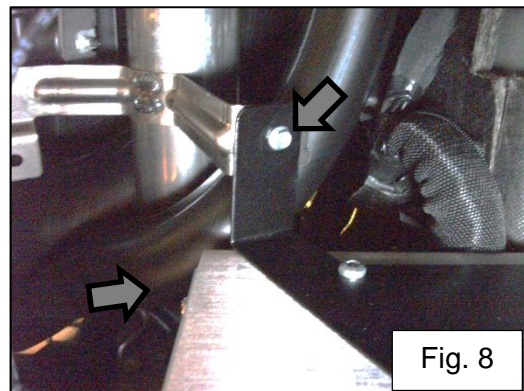
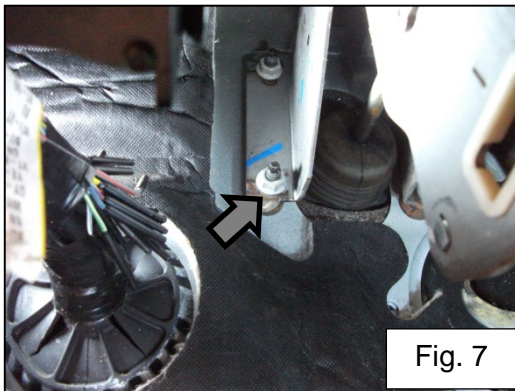
Fig. 4

Multi-Channel Amplifier Installation

1. Pull loose the dash panel below the steering column. Fig. 5
2. Pull loose the driver's side threshold panel.
3. Remove the plastic retainer securing the driver's side kick panel and pull loose kick panel. Fig. 6



4. Remove the lower left nut securing the brake pedal bracket to the firewall. Slide the amplifier bracket over the stud and reinstall the nut – leave loose. Fig. 7
 5. Install the supplied threaded clip over the bracket to the left of the steering column. Fig. 8
- Note: Some vehicles may already have factory option installed in this location. If so, use the factory screw and threaded clip to secure the amplifier.**
11. Secure the amplifier to the factory bracket with supplied screw (if not able to use factory hardware)
 12. Tighten the brake pedal bracket bolt.



Amplifier Harness Routing

6. Route the multi-channel amplifier harness from the radio opening to the amplifier in a way that will not interfere with the reinstallation of the radio.
7. Connect the radio speaker power connector to the amplifier harness. Connect the other amplifier harness connector to the radio. Reconnect all other radio connectors and reinstall radio.
8. Connect the two white multi-channel amplifier connectors to the amplifier.
9. Ground the multi-channel amplifier harness to the nut securing the parking brake. Fig. 9
10. Connect the multi-channel amplifier harness three-pin power connector to the three-pin power harness connector.

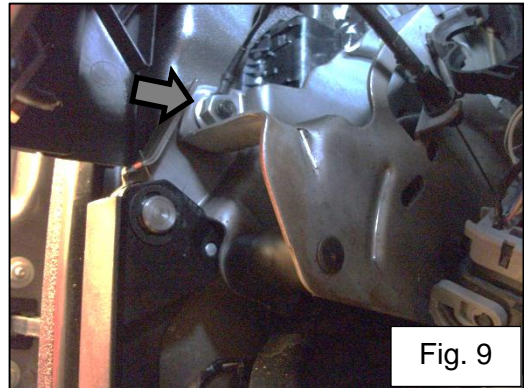


Fig. 9

Subwoofer Harness Routing

11. Remove the driver side rear threshold panel along the bottom of the door opening.
12. Remove the six bolts securing the storage tray under the rear seat, disconnect wiring and remove the tray. Fig. 10 (not all vehicles are equipped with storage tray)
13. Remove the three bolts and the three nuts securing the rear seat. Fig. 11

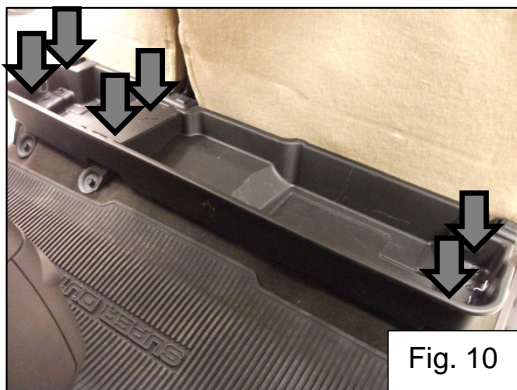


Fig. 10

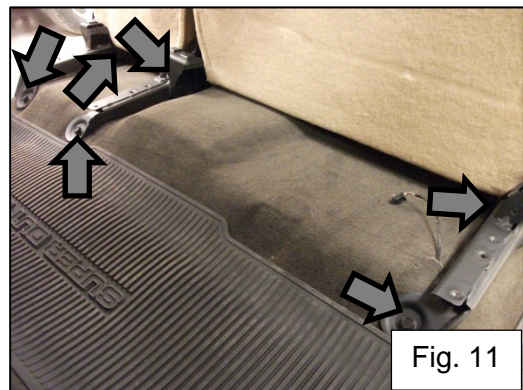
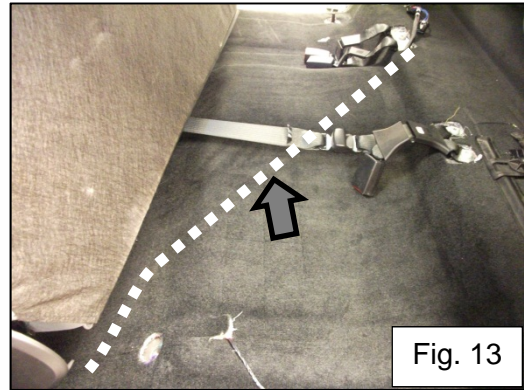
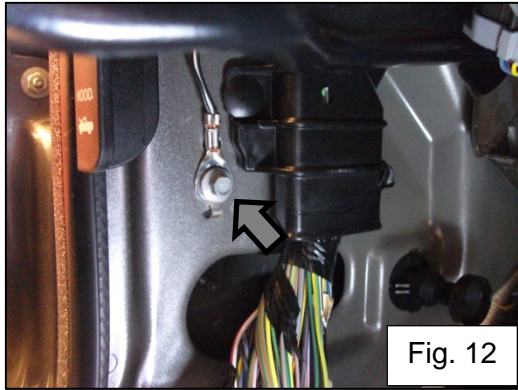


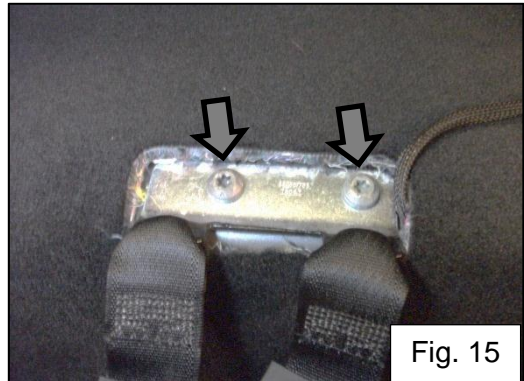
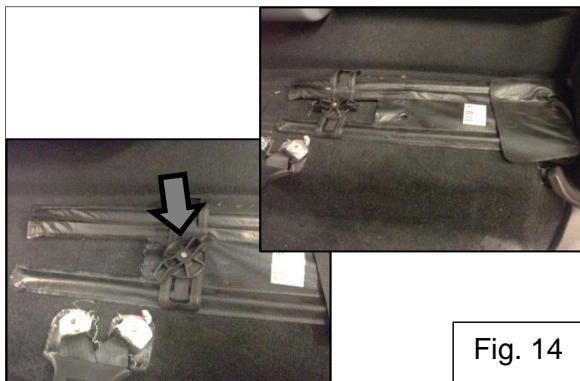
Fig. 11

14. With the bottom seat cushions folded up, slide the rear seat as far forward as possible.
15. Connect the subwoofer harness two-pin power connector to the power harness two pin connector.

16. Ground the subwoofer harness to the ground point just below the parking brake. Tighten to 9Nm
Fig. 12
17. Connect the subwoofer two pin input connector to the two pin connector on the amplifier harness.
18. Route the subwoofer harness along the driver side door openings.
19. Route the subwoofer harness diagonally from in front of the driver's side, front mounting bolt for the rear seat, toward the cutout in the carpet for the passenger side rear seatbelt buckles.
Fig. 13 **Note: Make sure harness will not be pinched when rear seat is reinstalled.**



20. Remove the thumbscrew retaining the jack hardware bag. Slide the jack hardware bag as far as possible toward the driver's side and reinstall the thumbscrew. Fig. 14
21. Remove the two bolts securing the passenger's side seatbelt buckles. Fig. 15
22. Connect the subwoofer harness to the subwoofer.
23. Set the subwoofer in place and line up the holes in the subwoofer bracket with the seatbelt buckle holes.
24. Reinstall the seatbelt buckles and tighten the bolts to 55Nm while pushing the subwoofer firmly toward the back of the cab.



25. Reinstall all previously removed parts in reverse order. Tighten seat bolts and nuts to 55Nm.
26. Install supplied fuses into fuse holders.
27. Reconnect negative battery cable. Tighten to 7Nm

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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