

KICKER®

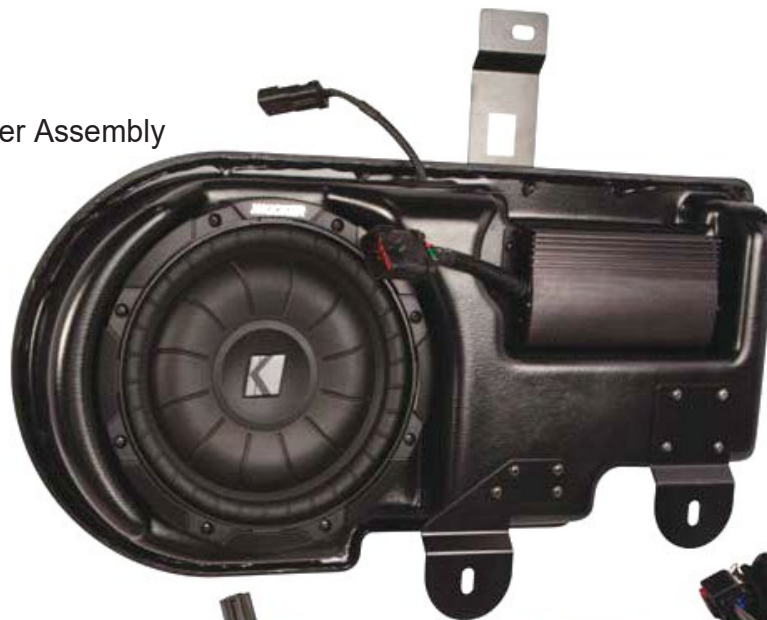
VEHICLE SPECIFIC SOLUTIONS

VSS

SF150C09

*Designed for 2009 - 2014 Ford® F150 Super-Crew vehicles
(not compatible with 2009-2010 trucks that have Sony® Factory Premium Audio)*

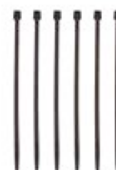
Subwoofer Assembly



Subwoofer Power Harness



- M6 Bolts x3
- M6 Nuts X3
- Wire Taps
- Adapter Harness



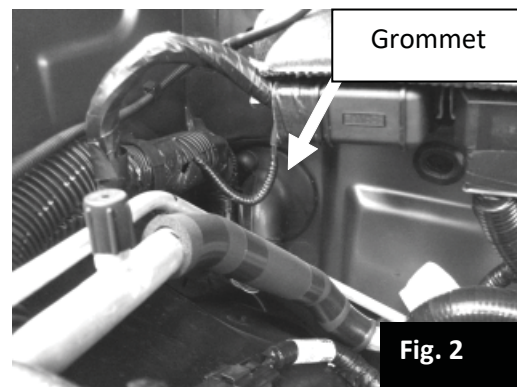
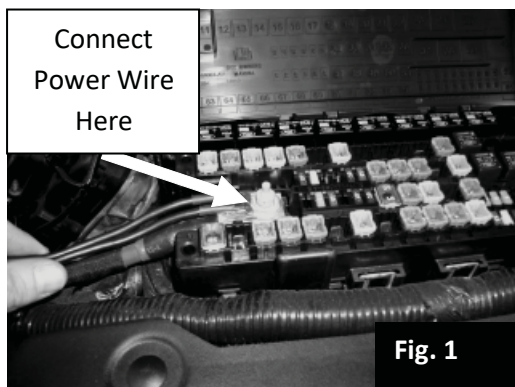
- 25A Fuse
- Wire Ties x6
- Foam Strips



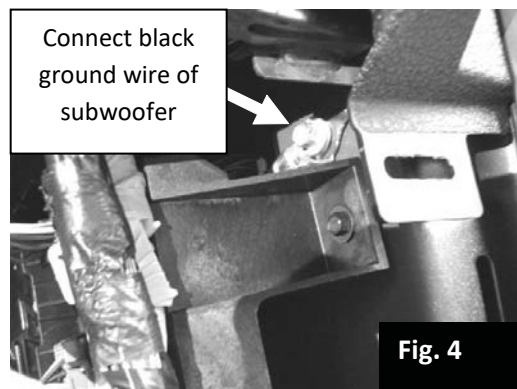
Subwoofer Body Harness

Power Wire Routing

1. Open the hood, disconnect the negative battery cable.
2. Find the fuse box in the engine compartment and open the cover.
3. Remove the supplied fuse from the fuse holder.
4. Remove the nut on the accessory lug, connect the power wire and retighten the nut. Torque 9Nm. Fig 1
5. Route the power wire across the radiator support and toward the grommet on the passenger's side of the firewall. Fig 2.

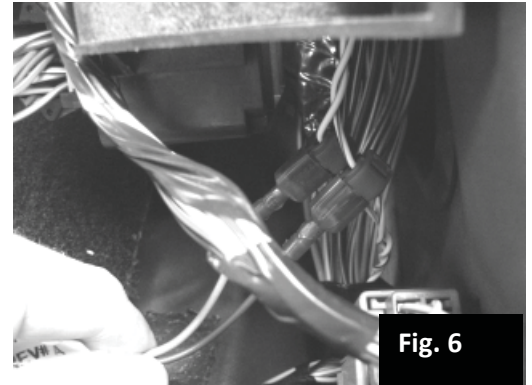
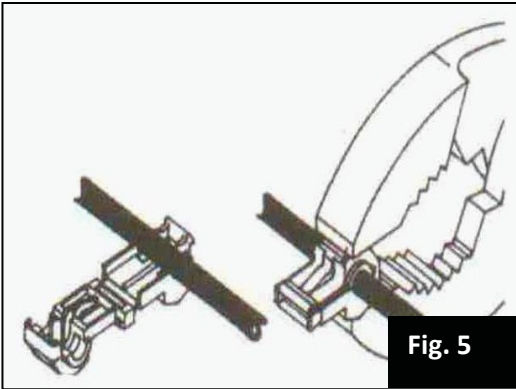


6. Remove the fasteners retaining the carpet panel below the glove compartment and remove the panel.
7. Make a small incision in the rubber grommet and pass the power wire into the cabin.
8. Install the black connector on the end of the power harness inside the cabin. The black connector should have a block out plug installed in one side to prevent the power wire from being inserted into the wrong position in the connector.
9. Connect the black two-pin connector of the power wire to the corresponding connector of the subwoofer harness.
10. Remove the passenger's side threshold panel along the bottom of the front door opening.
11. Pull back the rubber door molding and then pull back on the kick panel to remove it. Fig. 3
12. Connect the black ground wire of the subwoofer harness to the factory ground point in the passenger's side kick panel. Torque to 9Nm. Fig. 4
13. Route the subwoofer harness along the door opening and toward the rear of the cab.



Subwoofer Input Connection without Optional Amplifier

14. Connect the adaptor harness to the white two pin connector of the subwoofer body harness.
15. Find the twisted pair of wires in the passenger's side kick panel that are white with a purple stripe and white with an orange stripe.
16. Tap the wires using the supplied wire taps. Fig. 5
17. Connect the brown wire of the adaptor harness to the white/purple wire. Connect the green wire of the adaptor harness to the white/orange wire. Fig. 6

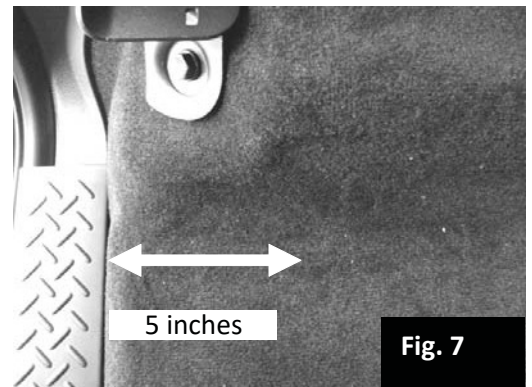


Subwoofer Input Connection with Optional Amplifier

18. Connect the white two pin connector of the amplifier harness to the corresponding connector of the subwoofer harness.

Subwoofer Installation

19. If the truck is equipped with the factory subwoofer option, run the subwoofer harness through the incision that the factory subwoofer harness comes through. Tuck the factory wires under the carpet out of the way.
20. If the truck was not equipped with the factory subwoofer option, measure five inches from the sill plate under the rear seat and make an incision in the carpet where the subwoofer enclosure will reside and pull the subwoofer harness through the incision. Fig. 7
21. Connect the subwoofer harness to the subwoofer enclosure and apply the supplied foam strips over the connectors to prevent them from vibrating against the enclosure.



21. If the truck was equipped with the factory subwoofer, use the original bolts to secure the new subwoofer enclosure to the floor. Fig. 8

22. If the truck was not equipped with the factory subwoofer option, find the three mounting holes in the sheet metal. Cut a small hole in the carpet above each hole and secure the subwoofer with the supplied M6 bolts and nuts. Fig. 8

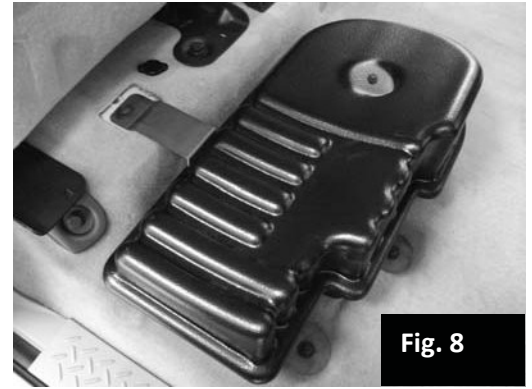
NOTE: The M6 nut for the rear mounting point can be installed through the jack storage compartment. See vehicle owner's manual for jack removal instructions.

23. Secure the subwoofer with the supplied M6 bolts. Fig. 8

24. Install the fuse in the fuse holder.

25. Reinstall all previously remove parts in reverse order.

26. Reconnect negative battery cable. Torque 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.

Symptom	Possible Cause	Solution
No Subwoofer Output	Fuse not installed in inline fuse holder on subwoofer and / or amp 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
	Balance or fader controls not set to neutral position	Set balance and fader control to center settings. (only effects 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 connections.
Radio Not Coming On	Blown radio fuse	Refer to owner's manual for radio fuse location and value
	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.



P.O. Box 459 • Stillwater, Oklahoma 74076 • USA • (405) 624-8510