

# KICKER®

VEHICLE SPECIFIC SOLUTIONS

## VSS

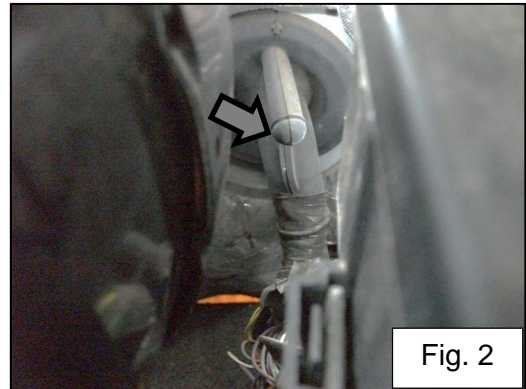
### SFSDC08

*Designed for 2008-present Ford® F250/F350 Super Crew vehicles*



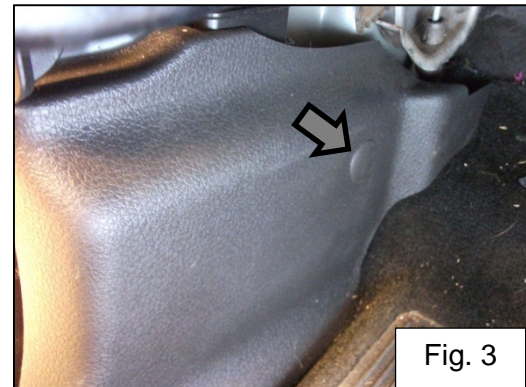
## Power Harness Routing

1. Disconnect negative battery cable.
2. Make sure supplied fuse is not installed in fuse holder and connect the subwoofer power wire to the stud pictured in Figure 1.
3. Route the power harness 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 harness into the cabin. Fig. 2
5. 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.**



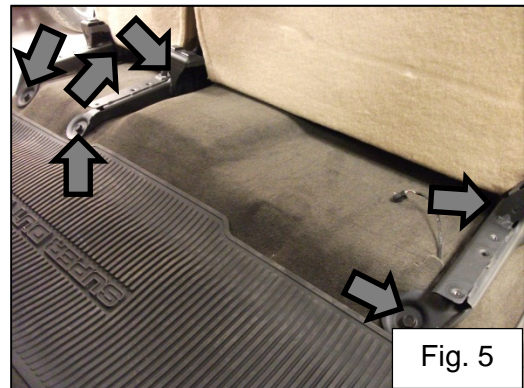
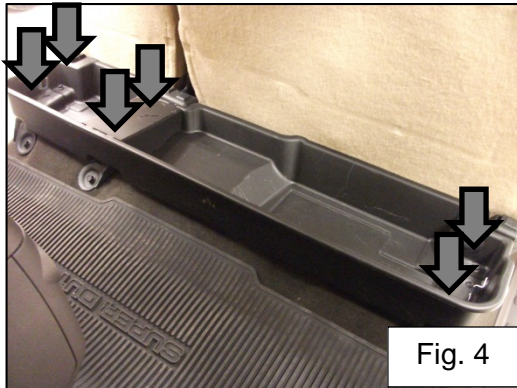
## Subwoofer Harness routing

6. Remove the plastic retainer securing the driver's side kick panel and pull loose kick panel. Fig. 3
7. Remove the driver side rear threshold panel along the bottom of the door opening.

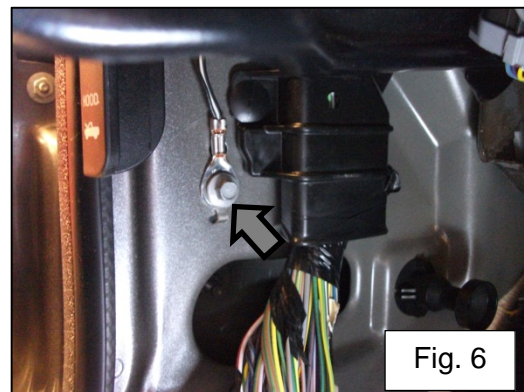




8. Remove the six bolts securing the storage tray under the rear seat, disconnect wiring and remove the tray. Fig. 4 (not all vehicles are equipped with storage tray)
9. Remove the three bolts and the three nuts securing the rear seat. Fig. 5
10. With the bottom seat cushions folded up, slide the rear seat as far forward as possible.



11. Connect the subwoofer harness two-pin power connector to the power harness two pin connector.
12. Ground the subwoofer harness to the ground point just below the parking brake. Torque to 9Nm Fig. 6



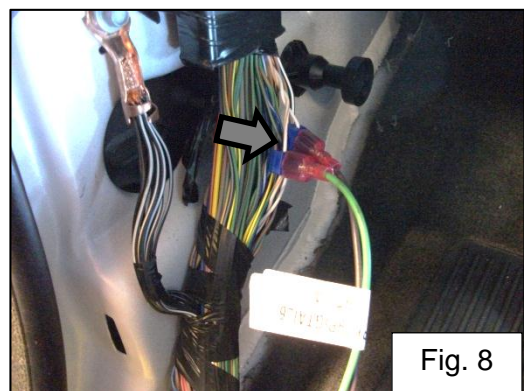
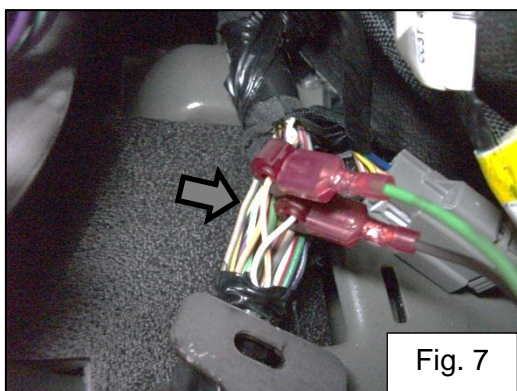
### Subwoofer Input Connection

#### ***For Models without Factory Subwoofer:***

13. Find the twisted pair of wires that are white and white/brown stripe in the wire harness **above the parking brake**. Install the supplied wiretaps onto the wires. Connect the green wire of the supplied adaptor harness to the white/brown stripe wire and the brown wire of the adaptor harness to the light white wire. Fig. 7

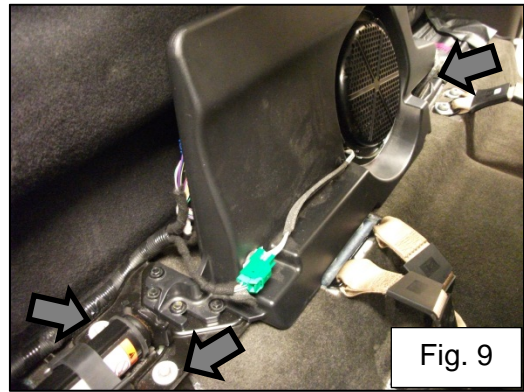
#### ***For Models with Factory Subwoofer:***

14. Find the twisted pair of wires that are white and white/brown stripe in the wire harness **next to the factory ground point**. Install the supplied wiretaps onto the wires. Connect the green wire of the supplied adaptor harness to the white/brown stripe wire and the brown wire of the adaptor harness to the light white wire. Fig. 8
15. Connect the adaptor harness to the subwoofer harness.

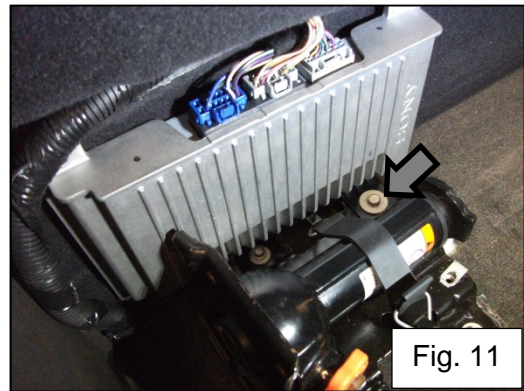
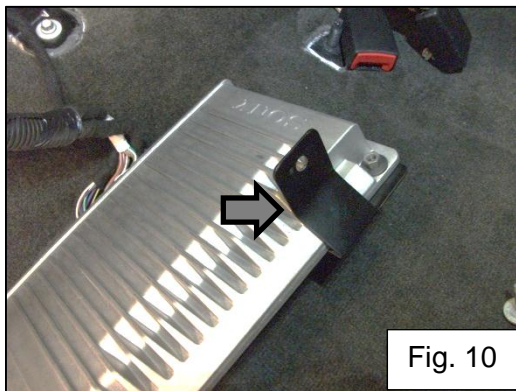


## Factory Amplifier Relocation (only vehicle with factory subwoofer)

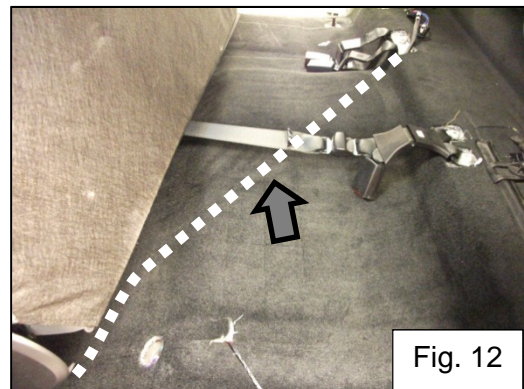
16. Remove the three bolts securing the factory subwoofer. Fig. 9
17. Remove the two bolts securing the factory amplifier to the factory subwoofer.



18. Install the provided amplifier relocation bracket using the supplied nut and bolt. Fig. 10
19. Mount the factory amplifier as shown in Figure 11 using one of the factory subwoofer bolts. Use the rear subwoofer mounting hole.

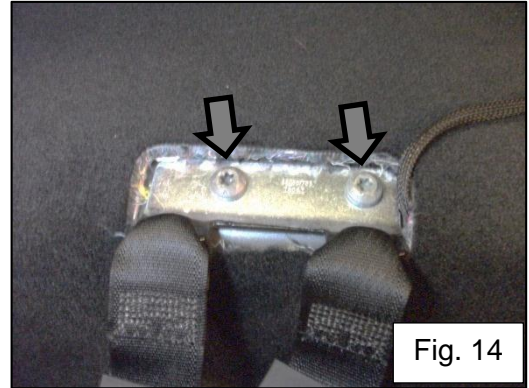
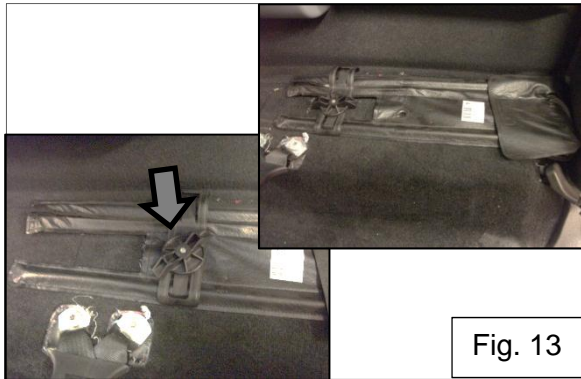


20. Route the subwoofer harness along the driver side door openings.
21. Route the subwoofer harness diagonally from in front of the driver's side, front mounting bolt for the rear seat, toward the cutout in the carpet for the passenger side rear seatbelt buckles. Fig. 12  
**Note: Make sure harness will not be pinched when rear seat is reinstalled.**





22. 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. 13
23. Remove the two bolts securing the passenger's side seatbelt buckles. Fig. 14
24. Connect the subwoofer harness to the subwoofer.
25. Set the subwoofer in place and line up the holes in the subwoofer bracket with the seatbelt buckle holes.
26. Reinstall the seatbelt buckles and tighten the bolts to 55Nm while pushing the subwoofer firmly toward the back of the cab.



27. Reinstall all previously removed parts in reverse order. Torque seat bolts and nuts to 55Nm
28. Install supplied fuse into fuse holder.
29. 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.

Symptom	Possible Cause	Solution
<b>No Subwoofer Output</b>	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.
<b>Radio Not Coming On</b>	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](mailto:support@kicker.com).*



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