



PF150C11

*Designed for 2011 - 2012 Ford® F-150 Crew-Cab vehicles with base radio and 2013 - 2014 Ford® F-150 Crew-Cab vehicles with **non** MyFord Touch® radios*



Amplifier Assembly



Amplifier Body
Harness



Amplifier Power
Harness



25A Fuse
Wire Ties x6



Radio Removal (Trucks with Console Mounted Shifter)

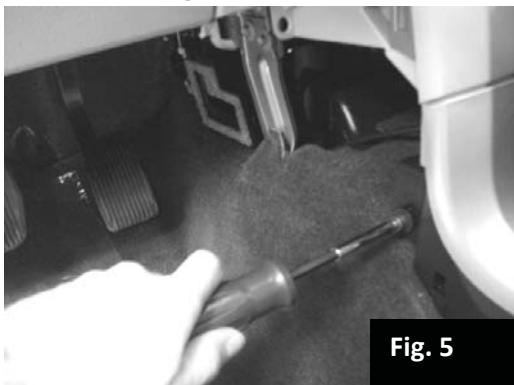
1. Set the parking brake.
2. Turn the ignition switch to the run position (do not start).
3. Shift the transmission to "Neutral".
4. Lift up on the shifter bezel to remove. Fig. 1
5. Return transmission to park and turn ignition switch to off.
6. Open the hood, disconnect the negative battery cable
7. Pull loose the rubber tray above the radio and remove the two screws beneath it. Fig. 2



8. Remove the two screws on the top front of the console. Fig. 3
9. Remove the panel on both sides of the console by pulling it loose. Fig. 4

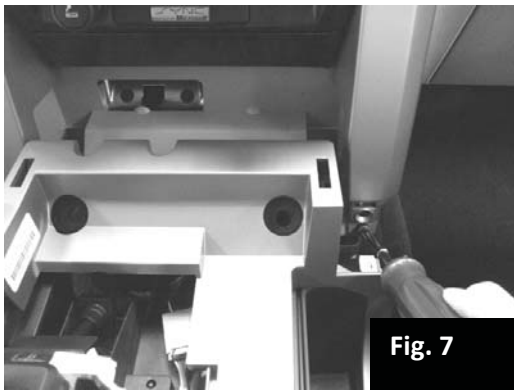


10. Remove the screw on each side of the console toward the front. Fig. 5
11. Move both front seats all the way forward and remove the two screws on each side of the rear of the console. (For trucks with power sliding seats temporarily reconnect the negative battery cable in order to move seats.) Fig. 6



12. Slide the console back approximately three inches to allow access to the screws securing the bottom of the left and right vent assemblies and remove the screws. Fig. 7

13. Remove the two screws in the top of the instrument cluster bezel. Fig. 8

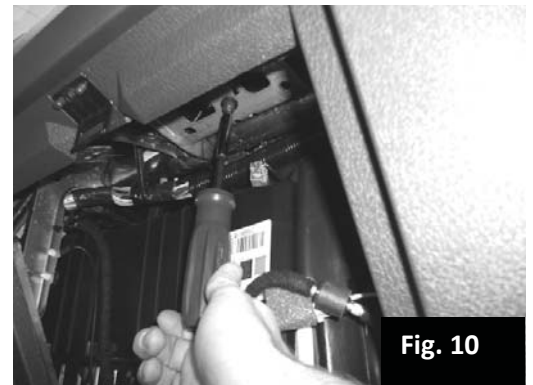


14. Pull the bezel loose, but do not completely remove. The bezel just needs to be loose enough to allow the left vent assembly to be removed.

15. Pull loose the left vent assembly and remove. Fig. 9

16. Open the glove compartment and squeeze the sides inward to allow it to fold all the way down.

17. Find the three bolts securing the passenger side airbag assembly and remove them. Fig. 10



18. Pull the air bag assembly out approximately three inches to gain access to the screw securing the top of the right vent assembly and remove the screw. Place a towel under the airbag assembly to prevent it from scratching the dash. Fig. 11

Do Not Disconnect Any Airbag Wiring.

19. Pull the right vent assembly loose and disconnect wiring.

20. Pull loose the small trim panel below the radio. Fig. 12



21. Carefully pry loose the aux. input panel with a pick tool or small flat screwdriver, disconnect wiring and remove the screw retaining the radio bezel. Fig. 13
22. Pull loose the radio bezel and disconnect wiring. Fig. 14
23. Remove the four screws securing the radio, remove radio and disconnect wiring.

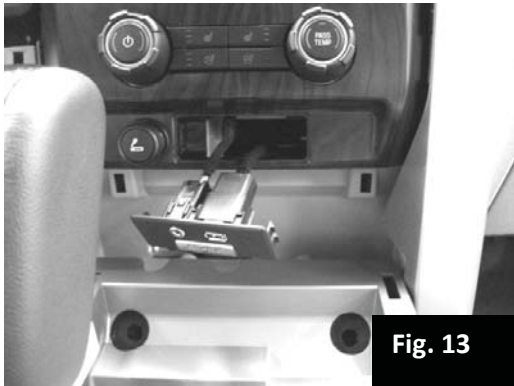


Fig. 13

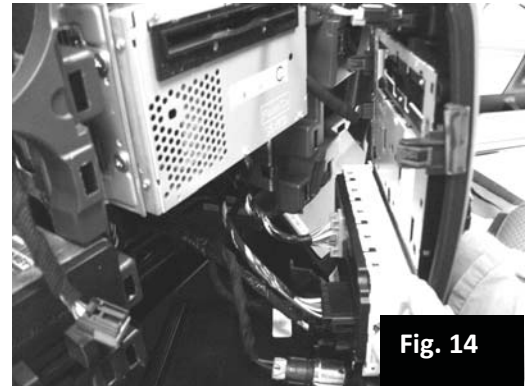


Fig. 14

Radio Removal (Trucks with Column Mounted Shifter)

24. Pull loose the rubber tray above the radio and remove the two screws beneath it. Fig. 15
25. Remove the two screws in the top of the instrument cluster bezel. Fig. 16



Fig. 15



Fig. 16

26. Pull the bezel loose, but do not completely remove. The bezel just needs to be loose enough to allow the left vent assembly to be removed.
27. Pull loose the left vent assembly and remove. Fig. 17
28. Open the glove compartment and squeeze the sides to allow it to fold all the way down.
29. Find the three bolts securing the passenger side airbag assembly and remove it. Fig. 18



Fig. 17

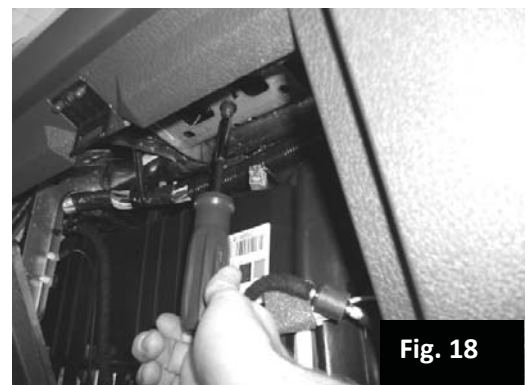
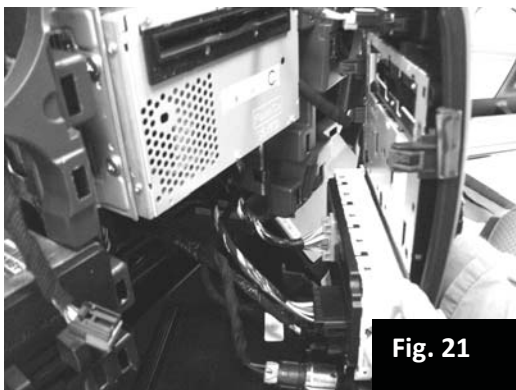


Fig. 18

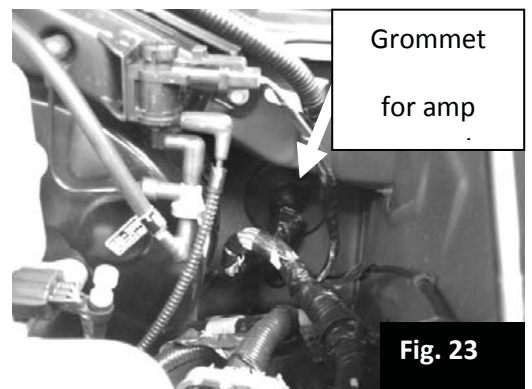
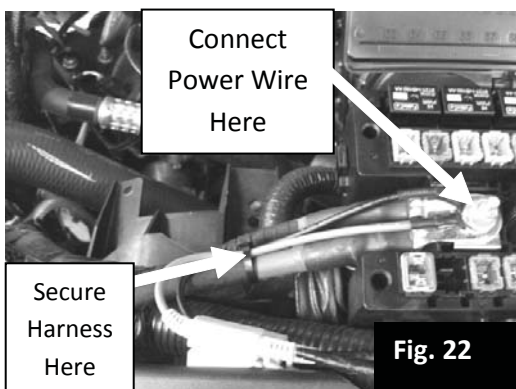
30. Pull the air bag assembly out approximately three inches to gain access to the screw securing the top of the right vent assembly and remove the screw. Place a towel under the airbag assembly to prevent it from scratching the dash. Fig. 19
31. Pull the right vent assembly loose and disconnect wiring.
32. Remove the four screws securing the pocket below the radio. Fig. 20



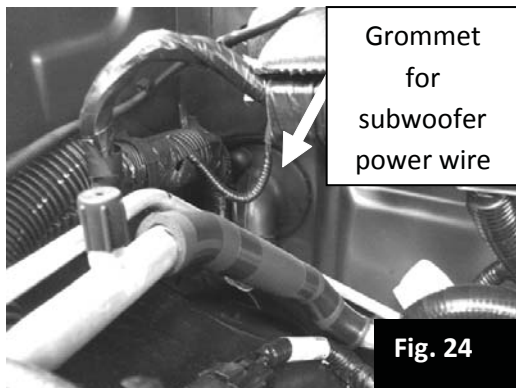
33. Pull loose the radio bezel and pocket assembly and disconnect wiring. Fig. 21
34. Remove the four screws securing the radio, remove radio and disconnect wiring.

Power Wire Routing

35. Find the fuse box in the engine compartment and open the cover.
36. Remove the nut on the accessory lug, connect the power wires and retighten the nut. Torque to 9Nm. Fig. 22
37. Route the amplifier power wire, which has three metal terminals on the end, across the radiator support and toward the grommet on the driver's side of the firewall. Secure with supplied wire ties. Fig. 23

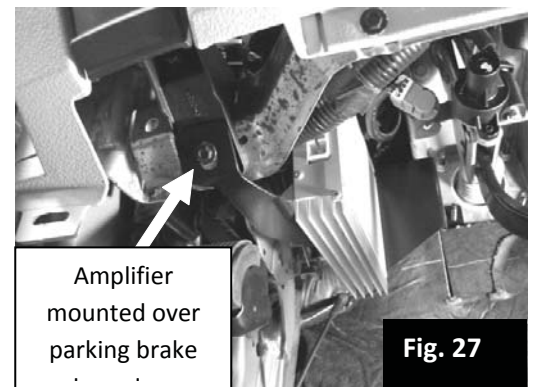
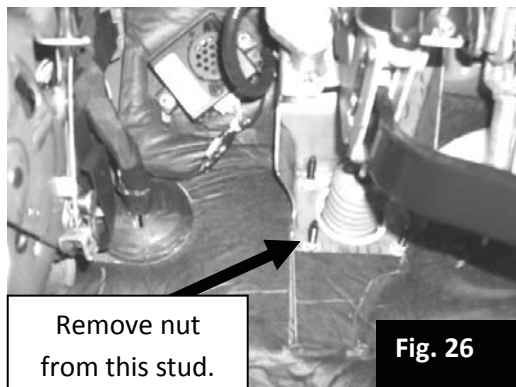


38. Route the power wire for the subwoofer across the radiator support and toward the grommet on the passenger's side of the firewall. Secure with supplied wire ties. Fig. 24
39. Make a small incision in the rubber grommet and pass the power wires into the cabin.
40. Remove the driver's side threshold panel along the bottom of the front door opening.
41. Pull back the rubber door molding and then pull back on the kick panel to remove it. Fig. 25



Amplifier Harness Routing

42. Route the amplifier body harness from the radio opening down to the area in front of the brake pedal. The white connectors connect to the amplifier.
43. Connect the radio speaker/power connector to the amplifier harness.
44. Connect the other end of the amplifier body harness to the back of the radio, reconnect the other radio connections, then reinstall radio.
45. Connect amplifier body harness to the amplifier.
46. Remove the lower left nut securing the brake booster to the fire wall. Fig. 26
47. Remove the screw securing the parking brake release handle.
48. Slide the amplifier bracket over the brake booster stud and then line up the hole in the front of the bracket with the hole in the parking brake release then reinstall the parking brake release screw. Fig. 27



Place your warranty card in the glove box for future use.

49. Reinstall the brake booster nut and tighten. Torque to 25Nm. Fig. 28

50. Remove the three screws securing the plastic panel below the steering column and then snap loose.

51. **IMPORTANT:** Ground the black ground wire of the amplifier harness to the lower left bolt securing the metal knee bolster. Torque to 14Nm. Fig. 29

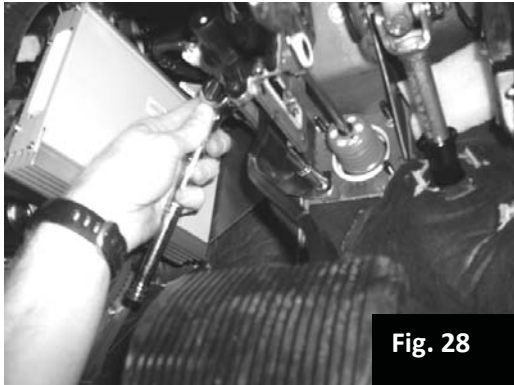


Fig. 28

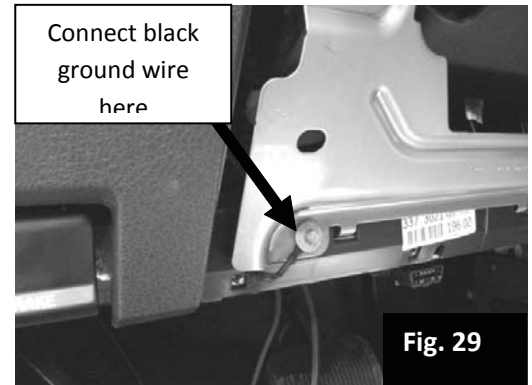


Fig. 29

52. Install the white three pin connector on the end of the amplifier power harness inside the cabin. It does not matter what order the three wires are in on the three pin connector but the terminals can only be inserted one way. If the terminal will not go into the connector simply turn it 180 degrees and try again. Push the terminals in until they click and lock into place. Install the black two pin connector on the end of the subwoofer 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.

53. Connect the white three-pin connector of the amplifier harness to the corresponding connector of the amplifier power harness.

54. Connect the black two-pin connector to the power wire to the corresponding connector of the subwoofer harness.

Subwoofer Installation

55. Remove the passenger's side threshold panel along the bottom of the front and rear door openings.

56. Pull back the rubber door molding and then pull back on the kick panel to remove it. Fig. 30

57. **IMPORTANT:** 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.31



Fig. 30

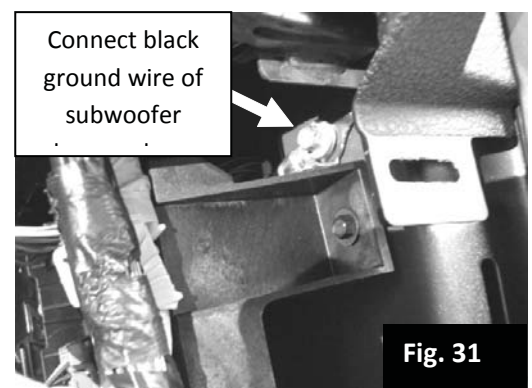
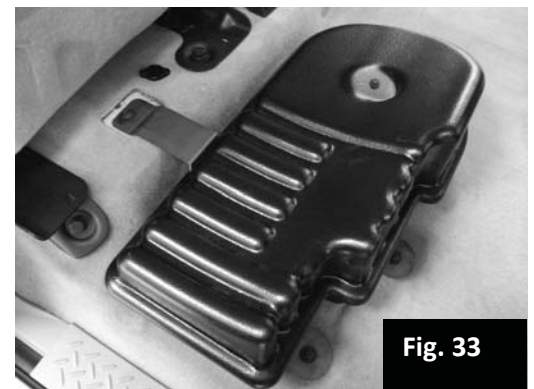
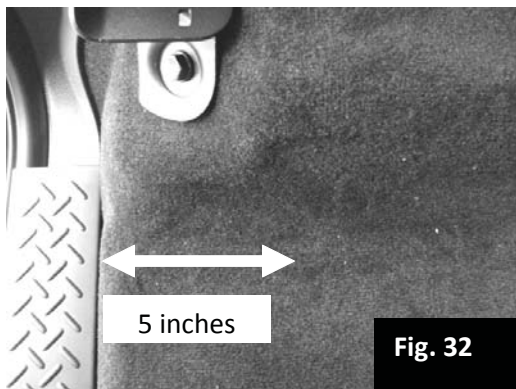


Fig. 31

58. Route the subwoofer harness along the door opening and toward the rear of the cab.
59. Route the white two-pin connector of the subwoofer harness to the two-pin connector on the amplifier harness.
60. 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.
61. 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. 32
62. If the truck was equipped with the factory subwoofer, use the original bolts to secure the new subwoofer enclosure to the floor.
63. 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 install the supplied nut inserts.
64. Secure the subwoofer with the supplied M6 bolts. Fig. 33



65. Install fuses into fuse holder.
66. Reinstall all previously remove parts in reverse order.
67. Reconnect negative battery cable. Torque to 7Nm.

Troubleshooting the Kicker Integrated Systems

If you experience a problem once the Subwoofer is 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 +12Volt 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 buzz or rattle noise that accompanies the low frequency element of the music:

- Check for a connector or any other object that could be very near the enclosure.
- Check the subwoofer enclosure mounting brackets to make sure they are secure.

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 ground
	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
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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