



Audio System Upgrade Package 2007-2009 Jeep Wrangler 4-Door

Installation Instructions

CONTENTS

1EA. SUBWOOFER ASSEMBLY
1EA. 200 WATT AMP
1EA. POWER HARNESS
1EA. OVERLAY HARNESS
2EA. T-TAP
1EA. FUSE 30 AMP
6EA. WIRE TIES
1EA. INSTRUCTIONS

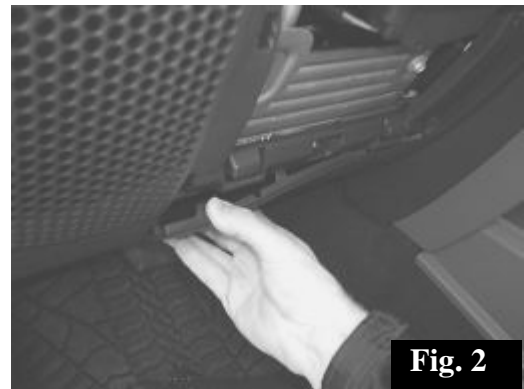
P/N 77KICK24SUBASSEMBLY
P/N RE08BTL200R
P/N RHWRANGLERPWR
P/N RHWRANGLER
P/N RFTTAPB
P/N RFUSE30
P/N RFZIP6
P/N RBI77KICK24

TOOLS REQUIRED:

***Ratchet*13mm Socket*10mm Socket*Phillips Screwdriver*Pliers*Panel Removal Tool**

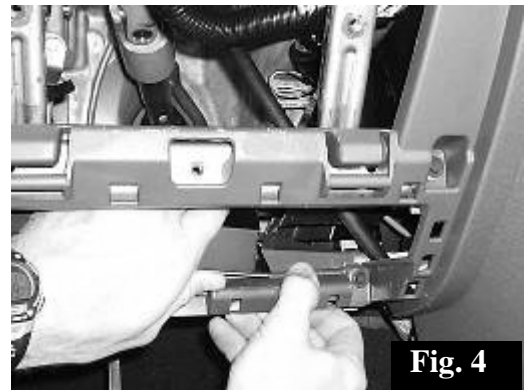
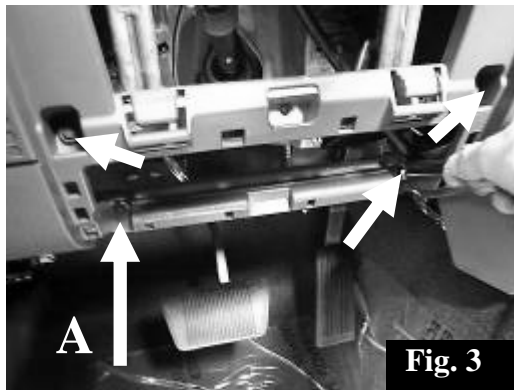
Subwoofer Installation

1. Gently pull out on the panel just below the steering column, rotate down and remove. Fig. 1
2. Find the small panel just below the one you just removed and pull to remove it as well. Fig. 2

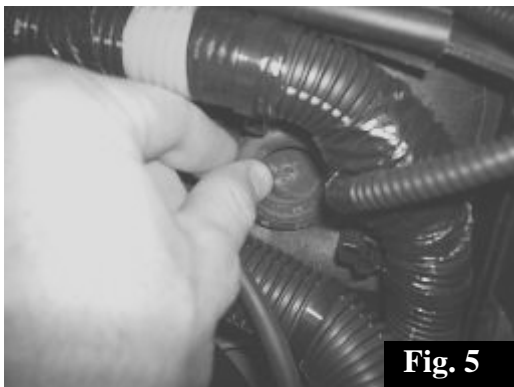




3. Loosen the four screws indicated by the arrows in Fig. 3 approximately 4 turns. Fig. 3
4. Remove the screw indicated by arrow A completely. Fig. 3
5. Install the amplifier with the long tab toward the center of the car. Slide the long tab behind the plastic and under the lower right screw while pulling out on the plastic. Once tab is completely seated rotate the amplifier down and secure the short tab in the same manner. Reinstall screw A and retighten the screws but leave the covers uninstalled. Fig. 4

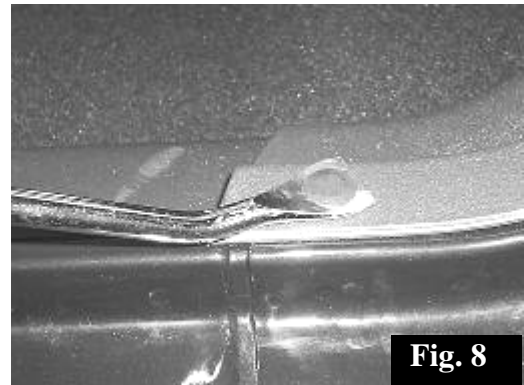
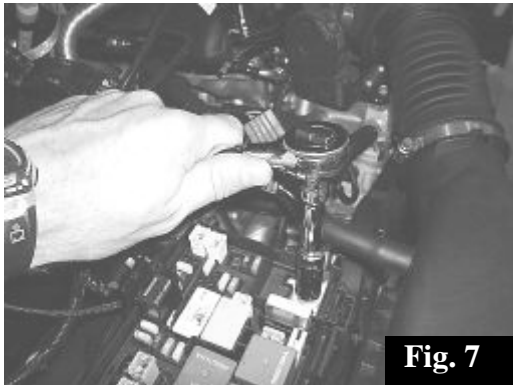


6. Find the rubber grommet in the top driver's side of the fire wall underneath the hood and remove it. Fig. 5
7. Using a razor knife make a small cut in the center of the grommet. Pass the end of the wire with the small terminal on the end through the grommet and pull the grommet up to the point where the plastic sheathing starts. Fig. 6
8. Run the wire through the grommet hole in the fire wall and reinstall the grommet.
9. Run the wire along the top of the fire wall toward the battery and secure with wire ties.





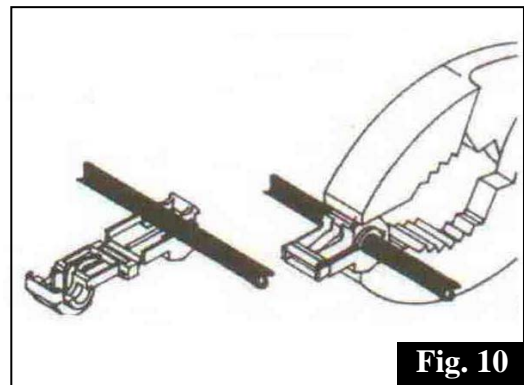
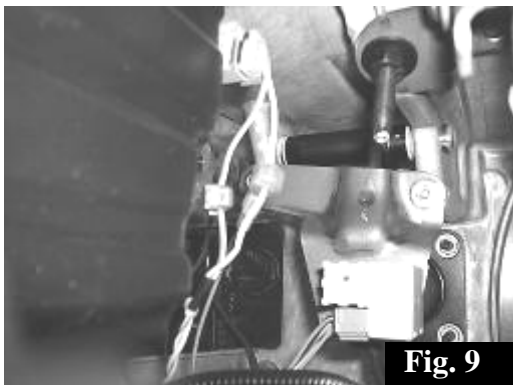
10. Remove the top of the fuse cover and using a 13mm socket and ratchet loosen and remove the nut on the positive battery accessory lug. Fig. 7
11. Connect the ring terminal of the power harness to the lug and retighten the nut.
12. Using a panel removal tool remove the four plastic retainers (three in front door opening and one in rear door opening) securing the driver's side sill plate and B pillar post cover. Fig. 8
13. Gently pull the kick panel/sill plate toward the brake pedal to release the fasteners securing it.



14. Connect the ten pin connector of the harness to the amplifier. Slide the red locking tab over to prevent the connector from accidentally coming disconnected.
15. Route the harness along the bottom of the front and rear door jam and toward the back seat.
16. Locate the left front lower dash speaker wires on the back of the plastic speaker housing. The wire colors are gray with a yellow stripe and gray with a purple stripe. Fig. 9
17. Install one of the self stripping t-tap connectors on to each wire. Lay the wire in the open channel, fold the connector body over and squeeze with a pair of pliers until connector snaps shut. Fig. 10

Tip: Once these connections have been made you might want to test the wire with an inexpensive test-tone generator to verify you have the right wires.

18. Connect the subwoofer harness input wires to the t-tap connectors. The green wire (positive) of the harness connects to the t-tap connector on the gray wire with the yellow stripe in the vehicle. The brown wire (negative) of the harness connects to the t-tap connector on the gray wire with the purple stripe in the vehicle.





19. Install the supplied two pin connector by inserting the terminals on the end of the power wire into the back of the connector until it clicks and locks. Either wire can go in either hole. Fig. 11
20. Depress the blue terminal retainer down in the center of the connector.
21. Using a 10mm socket and ratchet remove one of the factory ground nuts on the driver's side kick area. Connect the black ground wire, reinstall the nut and tighten. Fig. 12

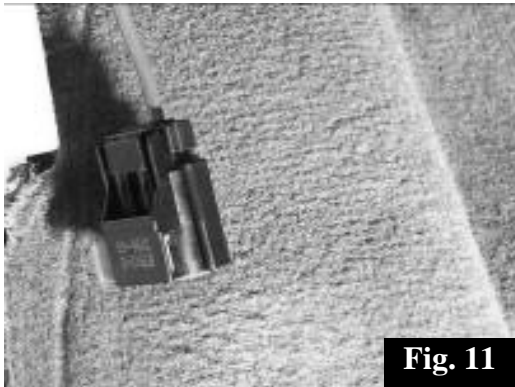


Fig. 11

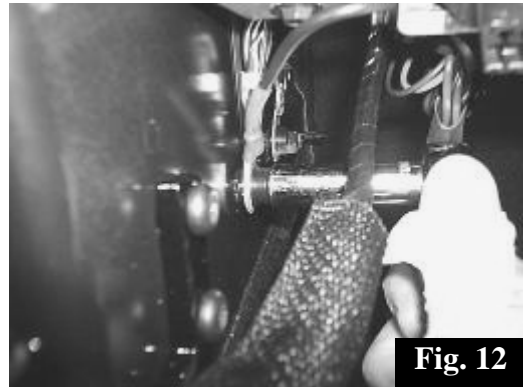


Fig. 12

22. Run the wire harness along the floor under the rear seats to approximately the middle of the vehicle and pull the end of the harness under the seat to the cargo area. Fig. 13
23. Set the subwoofer in place and connect the wire harness.
24. Rotate the rear seat back until it is nearly vertical. While holding the seat back with one hand, slide the enclosure back until the hooks on the bracket are centered under the anchor points at the bottom of the seat. Slowly rotate the seat back toward the rear of the vehicle until it locks into place. Fig. 14

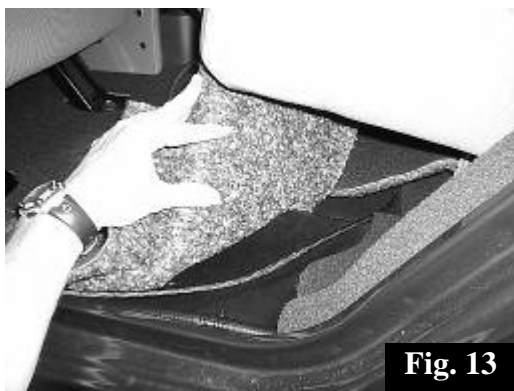


Fig. 13



Fig. 14



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Installation Instructions

- 25. The installation is complete and the subwoofer enclosure is easily removable if necessary by reversing steps 23 and 24.**
- 26. Reinstall all previously removed parts in reverse order.**
- 27. Install supplied fuses in the fuse holders under hood.**

