



**Audio System Upgrade Package  
2007 Dodge Nitro  
Installation Instructions**

**CONTENTS:**

**1EA. SUBWOOFER ENCLOSURE  
1EA. SUBWOOFER HARNESS 2PIECE  
2EA. T-TAP  
2EA. FUSE 30 AMP  
6EA. WIRE TIES  
1EA. INSTRUCTIONS**

**P/N 77KICK19SUBASSEMBLY  
P/N RHNITRO  
P/N RFTTAPB  
P/N RFUSE30  
P/N RFZIP6  
P/N RBI77KICK19**

**TOOLS REQUIRED:**

**\*Pliers \*Pick Tool \*8mm Socket \*13mm Socket \*Ratchet \*Panel Removal Tool**

**Dodge Nitro Subwoofer Installation**

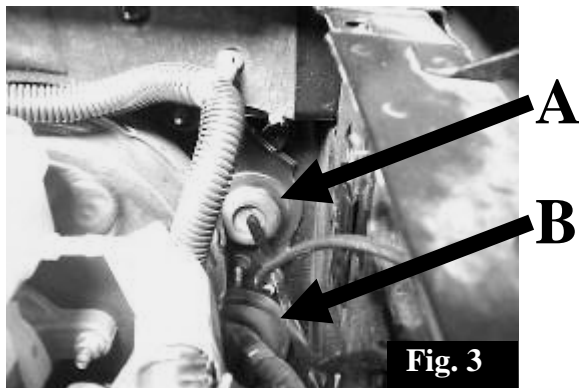
- 1. Find the fuse block under the hood and open the fuse box cover.**
- 2. Using a 13mm socket and ratchet loosen and remove the fuse box power supply nut. Fig. 1**
- 3. Connect the ring terminal of the power harness to the fuse box power lug and retighten the nut. Fig.2**



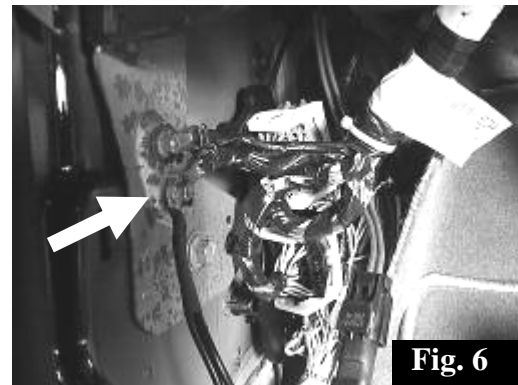


**Audio System Upgrade Package  
2007 Dodge Nitro  
Installation Instructions**

4. Route the wire toward the rubber grommet in the fire wall near the power brake booster securing with wire ties where needed.
5. For vehicles with an automatic transmission remove the rubber grommet A (see Fig. 3) and make a hole using a razor blade.
6. Reinstall the grommet and pass the power wire through it. Pull the power wire until the protective loom over the wire just touches the grommet.
7. For vehicles with a manual transmission make a hole in grommet B (see Fig. 3) using a razor knife.
8. Pass the power wire through the grommet and pull through until the protective loom over the wire just touches the grommet.
9. Find where the wire is coming through the fire wall on the interior of the vehicle.
10. 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 position. Fig. 4
11. Depress the blue terminal retainer down in the center of the connector.



12. Using a panel removal tool gently pry up the threshold/kick panel along the bottom of the front door opening to release fasteners and remove panel. Fig. 5
13. Find the 8mm ground nut in the driver's side kick panel area and connect the black ground wire of the wire harness. Fig. 6



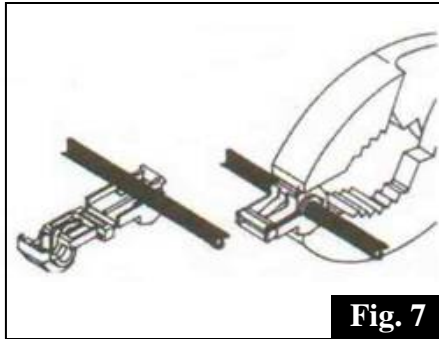


**Audio System Upgrade Package  
2007 Dodge Nitro  
Installation Instructions**

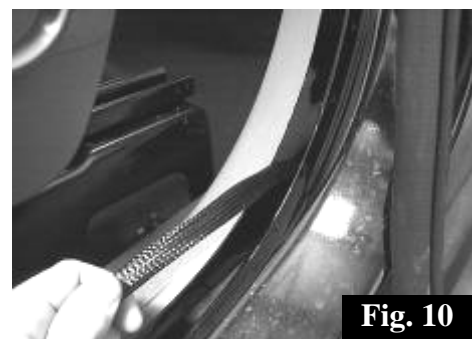
14. Locate the left front door speaker wires in the wire harness bundle next to the hood release lever. The wire colors are gray with a yellow stripe and gray with a purple stripe.
15. Install one of the self stripping t-tap connectors on to each wire. Lay the wire in the open channel, fold the connector body over and squeeze with a pair of pliers until connector snaps shut. Fig. 7

**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.

16. 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 gray wire (negative) of the harness connects to the t-tap connector on the gray wire with the purple stripe in the vehicle. Fig. 8



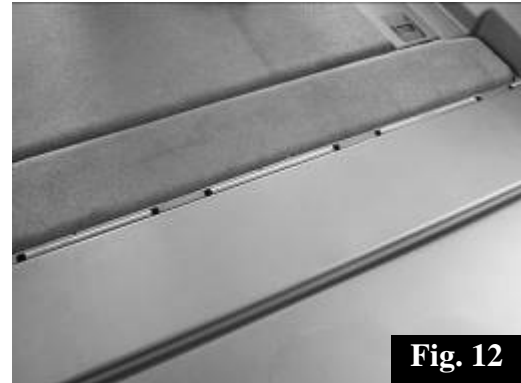
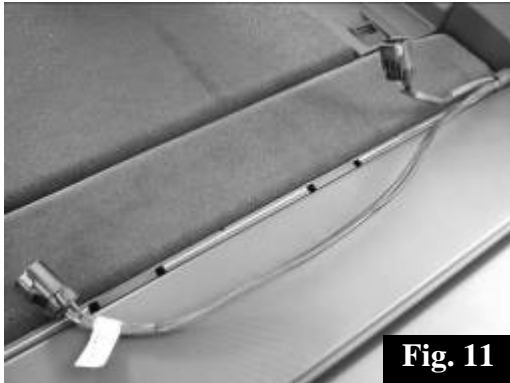
17. Plug the power wire connector on subwoofer harness to the connector you installed on the wires coming from the fuse block. Slide the red locking tab over to prevent the connectors from accidentally coming disconnected.
18. Route the subwoofer harness along the edge to the door opening securing with wire ties where needed.
19. Using a panel removal tool gently pry up the kick panel along the bottom of the rear door opening to release fasteners and remove panel.
20. Pull the rubber molding away from the rear of the front door and the front of the rear door along the edge of the B pillar cover. Fig. 9
21. Pull the cover out slightly at the bottom enough to allow the subwoofer harness to pass behind it. Fig. 10





**Audio System Upgrade Package  
2007 Dodge Nitro  
Installation Instructions**

22. Route the wire under the rear quarter panel cover next to the edge of the rear seat and around the rear seat pivot point. If the wire is routed properly it will not get pinched by the seat mechanism. Rotate the seat back up while watching carefully to make sure there is not a point in which the wire harness may get pinched. Route the wire harness along the top of the load floor Fig. 11
23. If the enclosure is removed for the purpose of loading cargo the harness can be relocated under the hinged panel. Fig. 12



24. Set the enclosure in place making sure that it is centered from side to side to allow the sliding load floor (if so equipped) to operate freely.
25. Connect the subwoofer harness to the subwoofer. Slide the red locking tab over to prevent the connectors from accidentally coming disconnected.



**Audio System Upgrade Package  
2007 Dodge Nitro  
Installation Instructions**

26. While kneeling in the rear seat facing the rear of the vehicle pull the seat back release lever on the passenger's side and rotate the seat back all the way down to the flat position.
27. Pull the seat back release lever on the driver's side and rotate the seat back until it is nearly vertical. While holding the seatback with one hand grab the top of the enclosure with the other hand and pull it back against the seat making sure that the hooks on the bracket insert into the anchor points on the rear of the seat back. While holding the enclosure firmly against the seat back, slowly rotate the seat back toward the rear of the vehicle as far as possible. Fig. 13
28. Rotate the passenger's side seat back up to match the position of the driver's side. The installation is complete and the subwoofer enclosure is easily removable if necessary by reversing steps 25-27. Fig. 14
29. Replace all previously removed parts in reverse order and install the supplied fuses in the fuse holders under the hood.

