



Audio System Upgrade Package
2005-2007 Chrysler 300C
2005-2007 Dodge Charger
2005-2007 Dodge Magnum
2006-2007 Dodge Ram Regular Cab
2006-2007 Dodge Ram Quad Cab
2007 Dodge Caliber
2007 Jeep Compass
2005-2007 Jeep Grand Cherokee
2006-2007 Jeep Commander
Operating and Installation Instructions



TOOLS REQUIRED:

*Ratchet*10mm Socket*Torx® T25 Screwdriver*10mm Nut Driver*Phillips Screwdriver*Panel Removal Tool

Jeep Grand Cherokee Eight Channel Amplifier Installation Instructions

1. Using a panel removal tool gently pry loose the plastic trim along the top and bottom of the rear hatch opening. Fig. 27 and Fig. 28

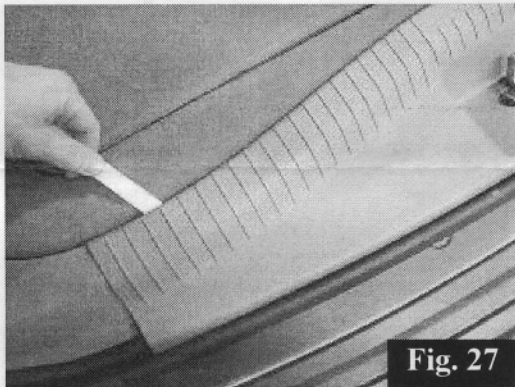


Fig. 27

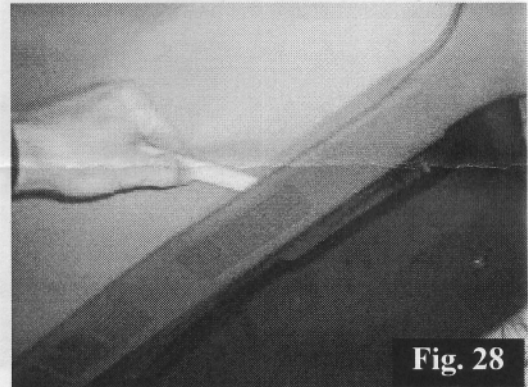


Fig. 28

2. Using a 10mm nut driver remove the two nuts securing the load floor revealed by the removal lower panel. Fig. 29
3. Pull up and back on load floor to remove from the vehicle.
4. Gently snap loose the driver's side D pillar cover near the rear hatch opening. Fig. 30



Fig. 29



Fig. 30



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Operating and Installation Instructions



Jeep Grand Cherokee Eight Channel Amplifier Installation Instructions continued

5. Using a pick tool carefully pry the screw cover loose from the driver's side C pillar cover. Fig. 31
6. With the cover removed find the phillips screw securing the panel and remove the panel. Fig. 32

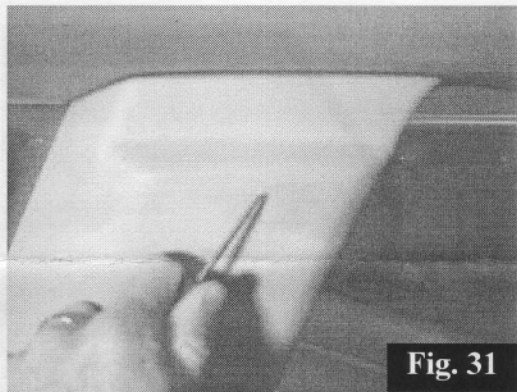


Fig. 31

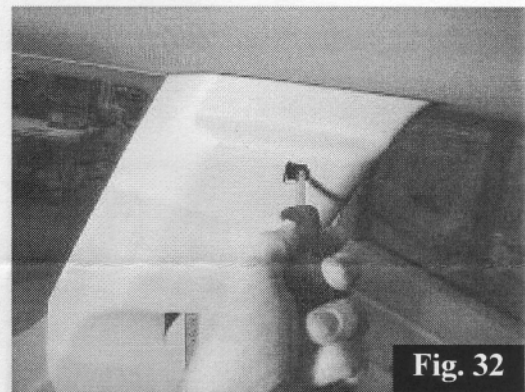


Fig. 32

7. Remove the two phillips screws securing the rear quarter panel indicated by the arrows in Fig. 33.
8. Using a panel removal tool pry loose the driver's side rear sill plate. Fig. 34

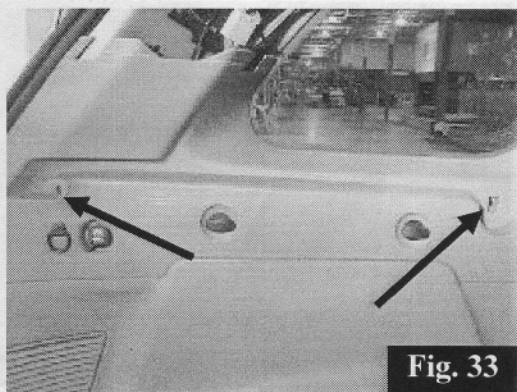


Fig. 33

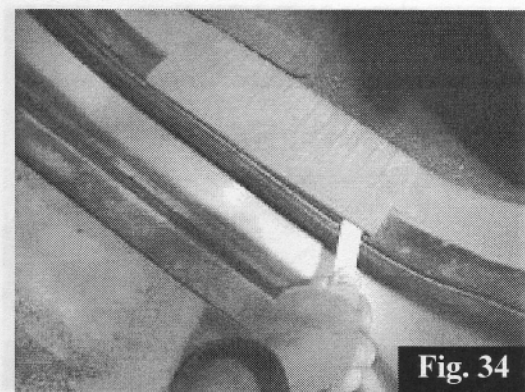


Fig. 34

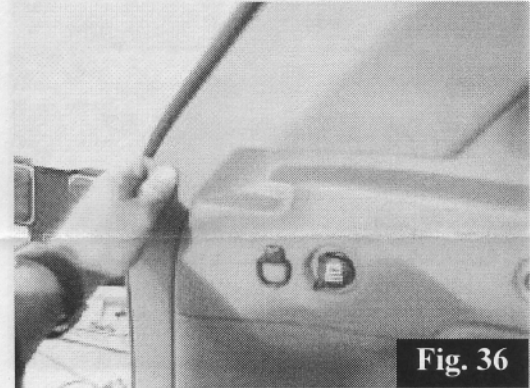
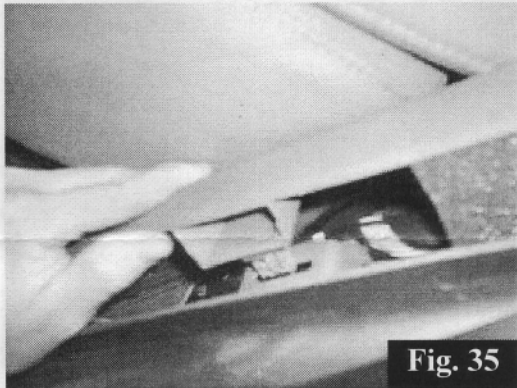


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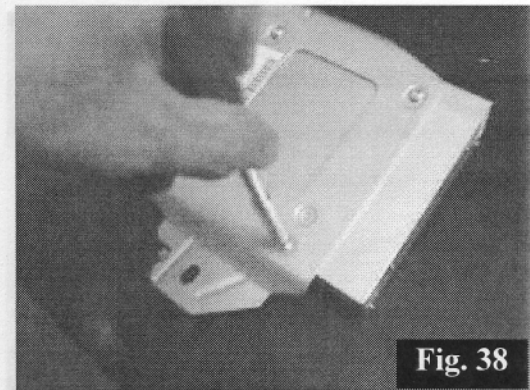


Jeep Grand Cherokee Eight Channel Amplifier Installation Instructions continued

9. Pull the rubber molding loose along bottom rear portion of the driver's side rear door opening and pull up on rear quarter panel cover to release the metal fasteners. Fig. 35
10. Starting at the rear of the vehicle gently pull the driver's side rear quarter panel cover loose. Fig. 36
11. Disconnect the accessory plug wiring and remove the quarter panel cover from the vehicle.



12. Using a 10mm socket and ratchet remove the three nuts securing the amplifier bracket to the vehicle.
13. Disconnect the amplifier wiring. Fig. 37
14. On a workbench using a Torx® T25 screwdriver remove the four screws securing the amplifier bracket to the amplifier. Fig. 38
15. Attach the amplifier bracket to the upgrade amplifier and replace the screws.
16. Reinstall all previously removed parts in reverse order.





Audio System Upgrade Package
2005-2006 Dodge Magnum, Chrysler 300C, Dodge Charger
2005-2006 Jeep Commander (Premium Audio Only)
2005-2006 Dodge Ram (Regular Cab, Quad Cab, Mega Cab)
2005- 2007 Jeep Grand Cherokee (Premium sound)
Installation Instructions

TOOLS REQUIRED:

***Phillips Screwdriver*10mm Nut Driver*Panel Removal Tool*Pick Tool**

Dash Speaker Installation for Jeep Cherokee

1. Pull the rubber door molding away from the A pillar location. Fig. 29
2. Using a pick tool, pry open the screw covers on the plastic A pillar covers to reveal the 10mm bolts. Fig. 30
3. Remove the bolts and the A pillar covers. Fig. 31
4. Using a panel removal tool, gently lift speaker grill to release fasteners. Fig. 32

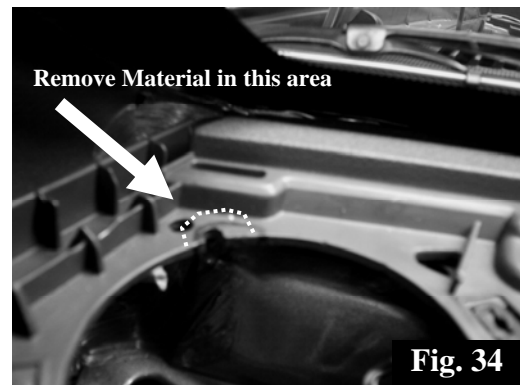




Audio System Upgrade Package
2005-2006 Dodge Magnum, Chrysler 300C, Dodge Charger
2005-2006 Jeep Commander (Premium Audio Only)
2005-2006 Dodge Ram (Regular Cab, Quad Cab, Mega Cab)
2005- 2007 Jeep Grand Cherokee (Premium sound)
Installation Instructions

Dash Speaker Installation for Jeep Cherokee (continued)

5. Remove the screws securing the speaker, disconnect wiring and remove speaker. Fig. 33
6. For clearance of the connector on the upgrade speaker remove the plastic in the area indicated by the dotted line in Fig. 34.
7. Install the upgrade speaker making sure the connector on the speaker is facing toward the window.
8. The side of the speaker with the connector on it has to be dropped into the dash first in order for the speaker to be installed. Fig. 35
9. Replace the screws and tighten.
10. Reinstall all previously removed parts in reverse order.
11. Repeat process on other side of vehicle.

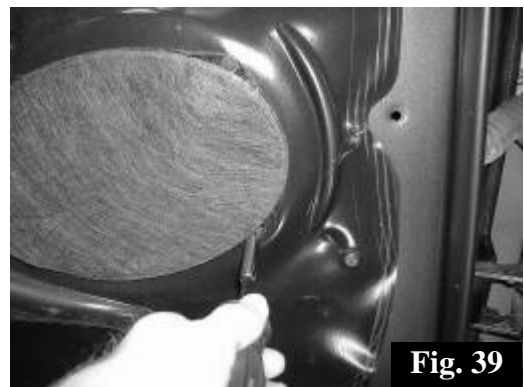
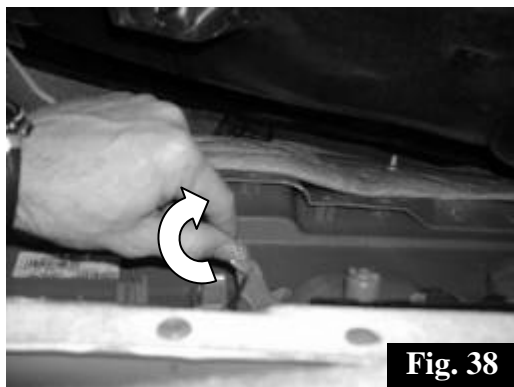
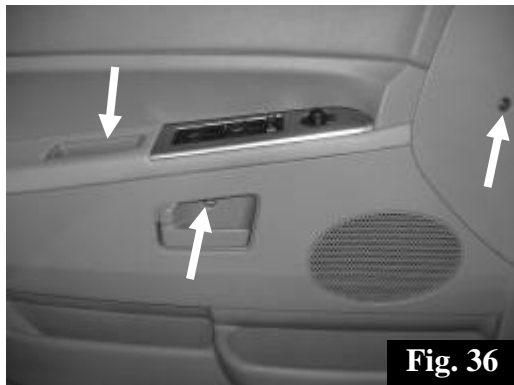




Audio System Upgrade Package
2005-2006 Dodge Magnum, Chrysler 300C, Dodge Charger
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2005-2006 Dodge Ram (Regular Cab, Quad Cab, Mega Cab)
2005- 2007 Jeep Grand Cherokee (Premium sound)
Installation Instructions

Door Speaker Installation for Jeep Cherokee

1. Remove rubber pad from the bottom of the armrest pocket and remove the screw under it. Fig. 36
2. Remove the screw toward the top and front of the door panel and from behind the door release lever. Fig. 36
3. Using a panel removal tool gently pry the door panel out to release the plastic fasteners. Fig. 37
4. Disconnect the door handle linkage by rotating the blue plastic latch and pulling the linkage rod loose. Fig. 38
5. Disconnect door wiring and set door panel aside.
6. Remove the screws securing the speaker, disconnect wiring and remove speaker. Fig. 39
7. Remove the upgrade speaker from the adapter. The adapter is only used for Magnum, 300C, and Charger.
8. Install the upgrade speaker with the included spacer ring (P/N RISPACER), replace screws and tighten.
9. Reinstall all previously removed parts in reverse order.
10. Repeat process on other side of vehicle.





Audio System Upgrade Package
2005-2006 Jeep Grand Cherokee
2005-2006 Jeep Commander
2004-2006 Dodge Durango
2005-2006 Dodge Dakota
2005-2006 Jeep Liberty
2006 PT Cruiser
2007 Dodge Nitro
2007 Jeep Wrangler 2 Door/4 Door
Installation Instructions

CONTENTS:

2EA. 6.5" TWO WAY SPEAKER
1EA. INSTRUCTIONS

P/N RW06DCX65C
P/N RBI77KICK10

TOOLS REQUIRED:

*Phillips Screwdriver *Panel Removal Tool

Jeep Grand Cherokee Rear Door Installation

1. Remove the screw in the armrest pocket. Fig. 1
2. Remove the screw behind the door release lever. Fig. 2

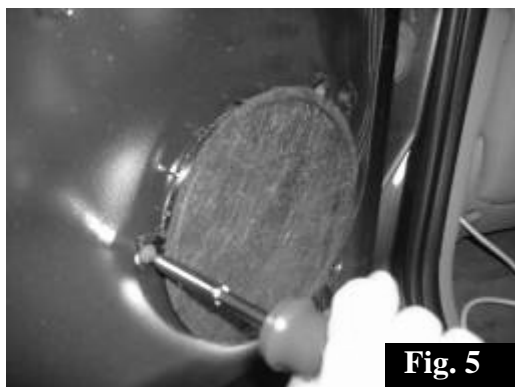
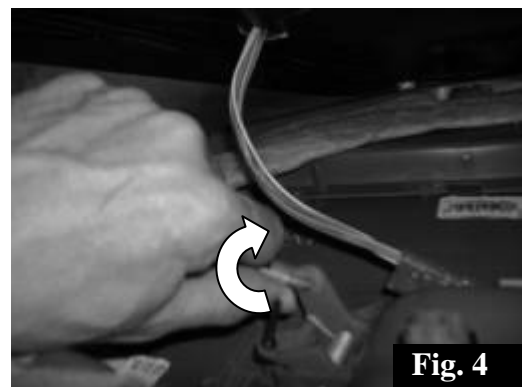
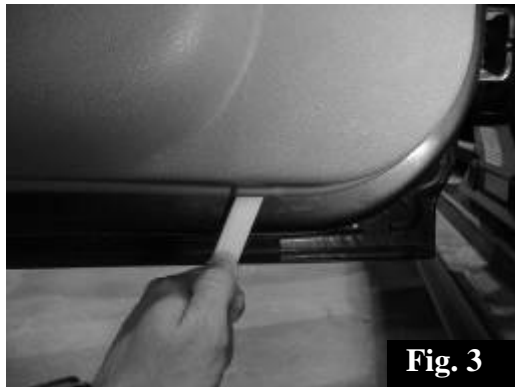




Audio System Upgrade Package
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2005-2006 Jeep Commander
2004-2006 Dodge Durango
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2006 PT Cruiser
2007 Dodge Nitro
2007 Jeep Wrangler 2 Door/4 Door
Installation Instructions

Jeep Grand Cherokee Rear Door Installation continued

3. Using a panel removal tool gently pry the door panel away from the door. Fig. 3
4. Disconnect the door handle linkage by rotating the blue plastic latch and pulling the linkage rod loose. Fig. 4
5. Disconnect door wiring and set door panel aside.
6. Remove the screws securing the speaker, disconnect wiring and remove speaker. Fig. 5
7. Connect speaker wiring and install the upgrade speaker making sure the longest speaker tab is in the location designated by arrow in picture. Replace screws and tighten. Fig. 6



8. Replace all previously removed parts in reverse order
9. Repeat for other side of vehicle.



**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

CONTENTS

1EA. SUBWOOFER ASSEMBLY	P/N	77KICK12SUBASSEMBLY
1EA. OVERLAY HARNESS	P/N	RHWK1
1EA. POWER HARNESS	P/N	RHWK1P
2EA. T-TAP	P/N	RFTTAPB
1EA. FUSE 30 AMP	P/N	RFUSE30
6EA. WIRE TIES	P/N	RFZIP6

TOOLS REQUIRED:

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

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.**
- 3. Connect the ring terminal of the power harness to the fuse box power lug and retighten the nut.
Fig. 1**
- 4. Route the wire toward the rubber grommet in the fire wall where the hood release cable passes through securing with wire ties where needed.**
- 5. Remove the two phillips screws securing the black plastic trim panel under the steering column.
Fig. 2**





**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

6. Make a hole in the grommet using a razor knife and pass the power wire through the grommet. .
7. Find where the wire is coming through the fire wall on the interior of the vehicle. Pull through until the protective loom over the wire just touches the grommet. Fig. 3
8. Install the supplied two pin connector by inserting the terminal on the end of the power wire into the back of the connector until it clicks and locks. Fig. 4
9. Depress the blue terminal retainer down in the center of the connector.



Fig. 3

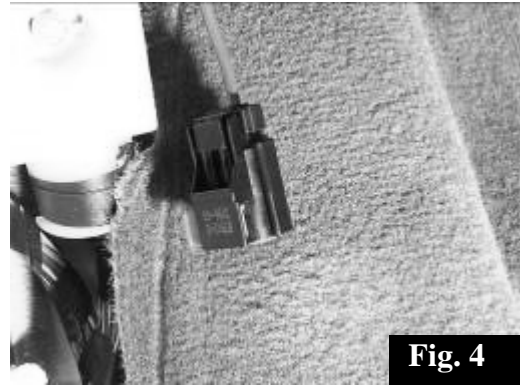


Fig. 4

10. 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
11. Gently snap loose the driver's side kick panel. Fig. 6

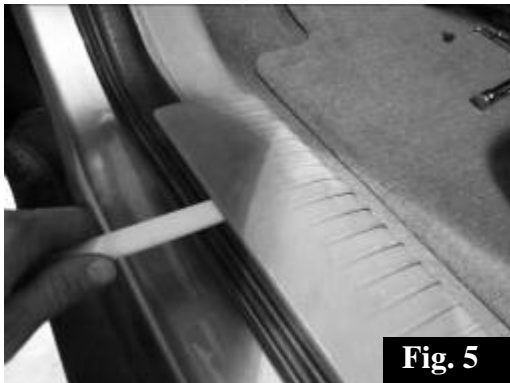


Fig. 5



Fig. 6



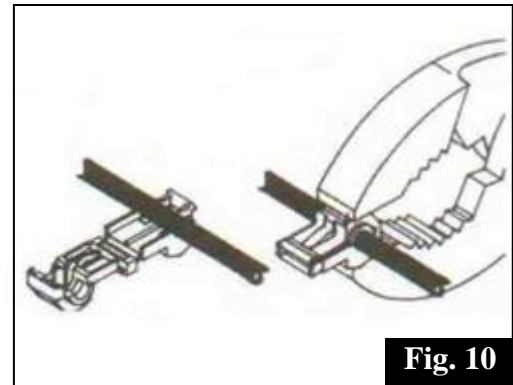
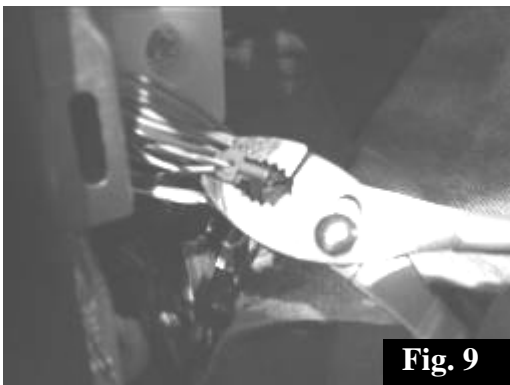
**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

12. Using a panel removal tool pry the cover off of the end of the dash. Fig. 7
13. Find the 10mm dash bolt in the driver's side kick panel area and connect the black ground wire of the wire harness. Fig. 8



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. 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. 9 and 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. 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.





**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

15. 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.
16. Remove the phillips screw in the front and the back of the trim panel around the bottom of the front seat. Removal of this panel makes running the harness past the B pillar area easier. Fig. 11
17. 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.
18. 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.
19. Pull the cover out slightly at the bottom enough to allow the subwoofer harness to pass behind it. Fig. 12
20. Route the subwoofer harness along the edge to the door opening securing with wire ties where needed.



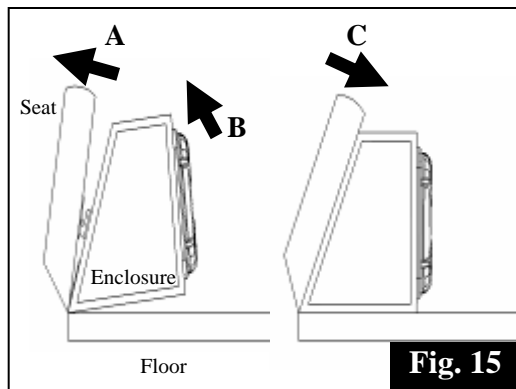
21. Route the wire under the rear quarter panel cover next to the edge of the rear seat and around the rear seat pivot point. If the wire is routed properly it will not get pinched by the seat mechanism. Rotate the seat back up while watching carefully to make sure there is not a point in which the wire harness may get pinched.
22. Set the enclosure in place making sure that it is centered.
23. Connect the subwoofer harness to the subwoofer. Slide the red locking tab over to prevent the connectors from accidentally coming disconnected and tuck connector beneath the edge of the load floor. Fig. 14 (Double enclosure pictured.)





**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

24. 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.
25. 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 until it locks into the upright position. Fig. 15
26. 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. 16



27. Replace all previously removed parts in reverse order and install the supplied fuse under hood.



**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

CONTENTS

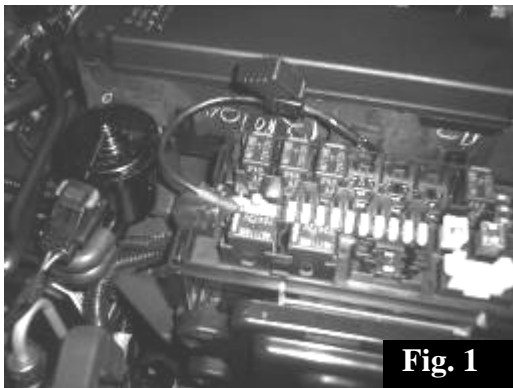
1EA. SUBWOOFER ASSEMBLY	P/N 77KICK23SUBASSEMBLY
1EA. OVERLAY HARNESS	P/N RHWK2
1EA. POWER HARNESS	P/N RHWK2P
2EA. T-TAP	P/N RFTTAPB
2EA. FUSE 30 AMP	P/N RFUSE30
6EA. WIRE TIES	P/N RFZIP6

TOOLS REQUIRED:

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

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.**
- 3. Connect the ring terminal of the power harness to the fuse box power lug and retighten the nut.
Fig. 1**
- 4. Route the wire toward the rubber grommet in the fire wall where the hood release cable passes through securing with wire ties where needed.**
- 5. Remove the two phillips screws securing the black plastic trim panel under the steering column.
Fig. 2**





**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

6. Make a hole in the grommet using a razor knife and pass the power wire through the grommet. .
7. Find where the wire is coming through the fire wall on the interior of the vehicle. Pull through until the protective loom over the wire just touches the grommet. Fig. 3
8. 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. 4
9. Depress the blue terminal retainer down in the center of the connector.



Fig. 3

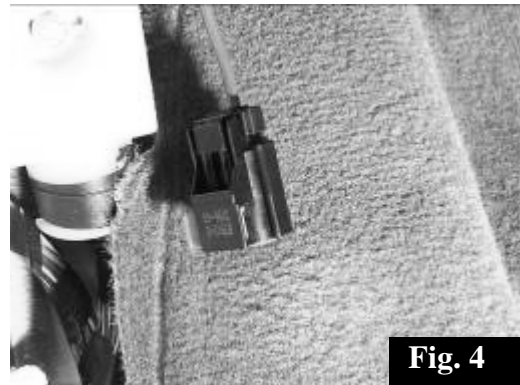


Fig. 4

10. 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
11. Gently snap loose the driver's side kick panel. Fig. 6

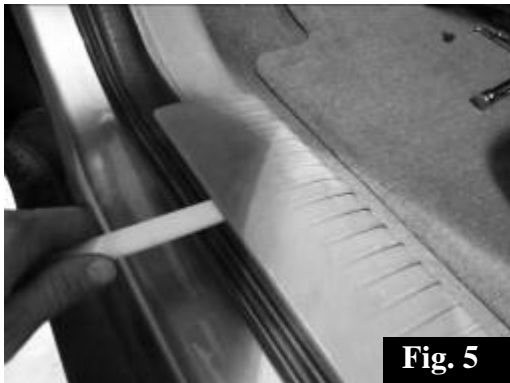


Fig. 5



Fig. 6



**Audio System Upgrade Package
2005-2007 Jeep Grand Cherokee
Installation Instructions**

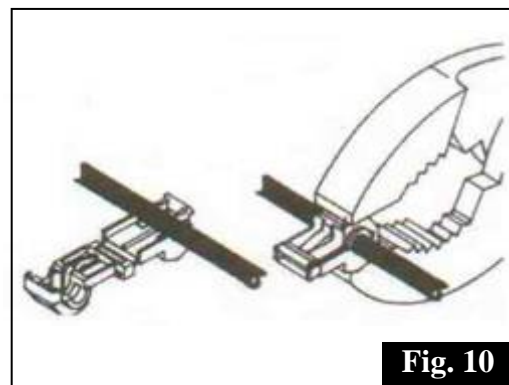
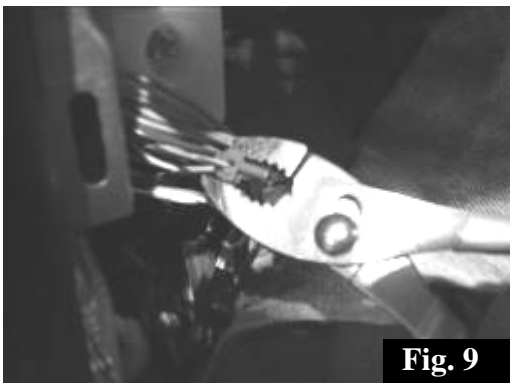
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13. Find the 10mm dash bolt in the driver's side kick panel area and connect the black ground wire of the wire harness. Fig. 8



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. 9 and 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.

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.





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2005-2007 Jeep Grand Cherokee
Installation Instructions**

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. Remove the phillips screw in the front and the back of the trim panel around the bottom of the front seat. Removal of this panel makes running the harness past the B pillar area easier.
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.
21. Pull the cover out slightly at the bottom enough to allow the subwoofer harness to pass behind it. F
22. Route the subwoofer harness along the edge to the door opening securing with wire ties where needed.



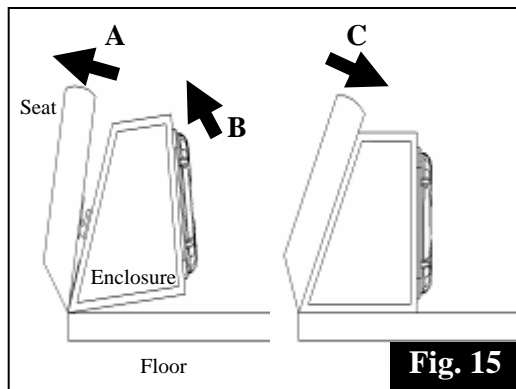
23. Route the wire under the rear quarter panel cover next to the edge of the rear seat and around the rear seat pivot point. If the wire is routed properly it will not get pinched by the seat mechanism. Rotate the seat back up while watching carefully to make sure there is not a point in which the wire harness may get pinched.
24. Set the enclosure in place making sure that it is centered.
25. Connect the subwoofer harness to the subwoofer. Slide the red locking tab over to prevent the connectors from accidentally coming disconnected and tuck connector beneath the edge of the load floor. Fig. 14





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2005-2007 Jeep Grand Cherokee
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 until it locks into the upright position. Fig. 15
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. 16



29. Replace all previously removed parts in reverse order and install the supplied fuses in the fuse holders under the hood.