



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



Congratulations, you just purchased one of the most sophisticated 32 bit digital audio amplifiers available today. Fortunately, all the complexity and sophistication is on the inside and all you have to do is plug it in. When you're finished with the installation and turn it on, you will immediately notice an improvement in sound quality.

This amplifier is devised to work with the complete line of speaker and subwoofer upgrades developed in conjunction with Kicker®. Because each is application specific, please see your dealer or contact the Direct Connection Hotline at 1-888-528-HEMI to find the additional components specifically designed for your vehicle to maximize your listening experience.

SPECIFICATIONS

RMS Power at 4 Ohms:	28 W x 8
RMS Power at 2 Ohms	46 W x 8
Frequency Response	20 Hz – 21K Hz
Signal to Noise Ratio	95 dB
THD at Rated RMS Power	1.0 %

FEATURE DESCRIPTION

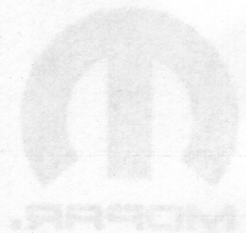
Driver Selectable Surround

That's not all your new amplifier has to offer. Another benefit is DSS (Driver Selectable Surround) mode. DSS can be turned on and off with the volume control knob on the radio or steering wheel volume control buttons. DSS will give your music a new dimension by simulating a surround sound feel. You can enable DSS by turning the volume control knob on the radio up two increments and then down two increments within three seconds. You will hear a momentary attenuation in the sound when the system switches to DSS mode. You can also enable DSS with the steering wheel volume control buttons in the same way. Press the volume up button twice and then the volume down button twice within three seconds. To disable DSS just repeat the same process.

Note: the balance is automatically controlled when you are in DSS mode. In fact, an easy way to tell whether you are in DSS or non-DSS mode is to try the balance control. DSS can be utilized with any source - i.e., Sirius® satellite radio, regular radio, and compact disc player.



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KMS-1® or Kicker® Mobile Surround

While DSS is exciting even more so is the other capability of your amplifier. If your vehicle is equipped with factory VES® (Video Entertainment System) you can enjoy the benefits of KMS-1® (Kicker Mobile Surround).

KMS-1 is enabled automatically when the Radio is put into the VES® mode. This feature offers the ultimate listening experience by providing surround sound uniquely equalized for your interior space.

Note: while in KMS mode the system automatically sets balance and fade to provide the optimal surround experience.

KMS® is available only if when a DVD is in the player and the radio mode is set to VES®.

For information or additional assistance please contact directly via the Direct Connection hotline at 1-888-528-HEMI (4364).



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CONTENTS:

1EA. EIGHT CHANNEL AMPLIFIER	P/N	REMOPARCAN8
1EA. INSTRUCTIONS	P/N	RBI77KICK18

TOOLS REQUIRED:

*Torx® T15 Screwdriver*Torx® T25 Screwdriver*Panel Removal Tool * Phillips Screwdriver*10mm Nut Driver
*Ratchet*6 Inch Extension*10mm Socket*7mm Wrench

300C, Charger, Magnum Eight Channel Amp Installation Instructions

1. Using a panel removal tool gently pry the trim piece loose between the driver's side front door and the end of the dash. Fig. 1
2. Using the panel removal tool pry up on the threshold/kick panel along the bottom of the driver's side front door opening and remove the panel. Fig. 2

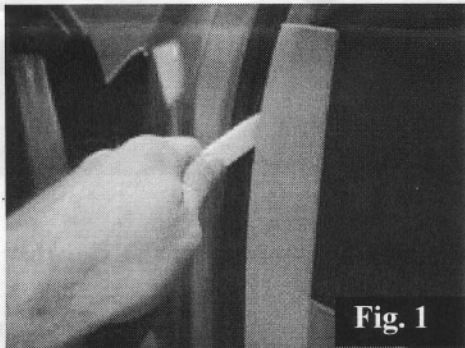


Fig. 1

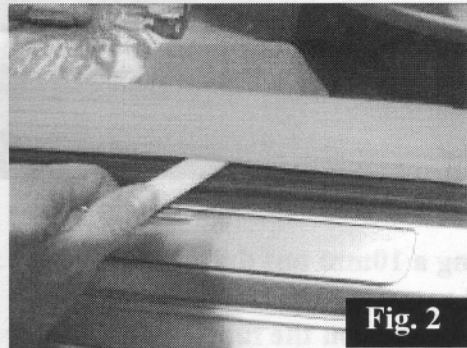


Fig. 2

3. Using a Phillips screwdriver remove the two screws securing the dash panel below the steering column. One screw is located next to the door opening and one along the bottom next to the hood release lever. Fig. 3 and 4



Fig. 3

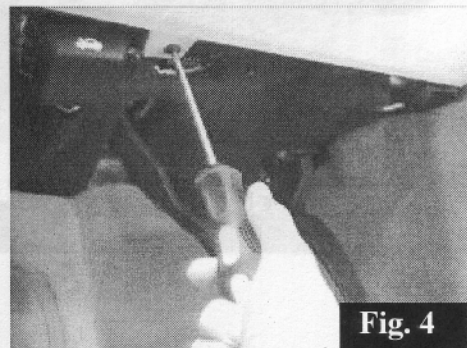


Fig. 4

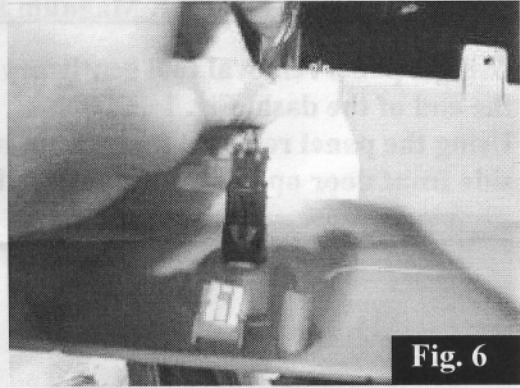
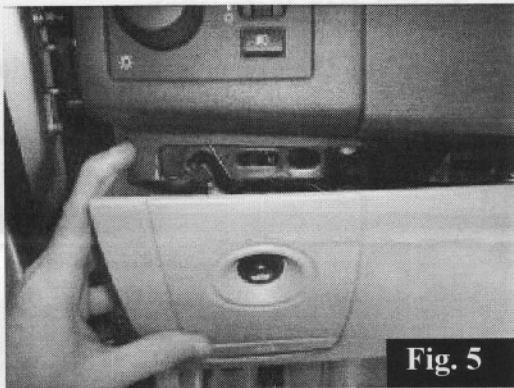


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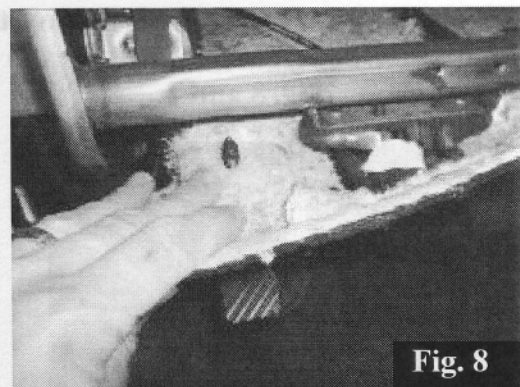
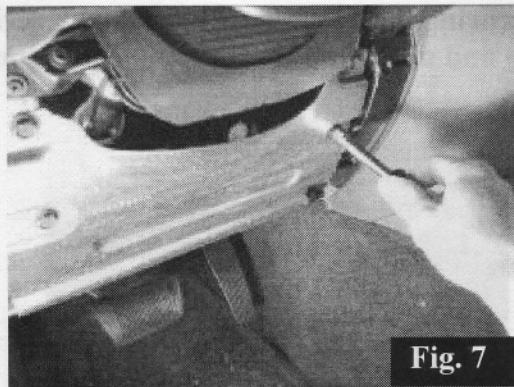


300C, Charger, Magnum Eight Channel Amp Installation Instructions continued

4. Gently pull the lower dash panel loose to release the metal fasteners. Fig. 5
5. Disconnect the wiring for the trunk release button. (Charger and 300C only) Fig. 6
6. Leave the parking brake cable attached and swing the panel to the side.



7. Using a 10mm nut driver remove the four bolts securing the metal panel below the steering column and remove. Fig. 7
8. Push down on the fabric panel under the dash to release the two plastic fasteners and remove. Fig. 8



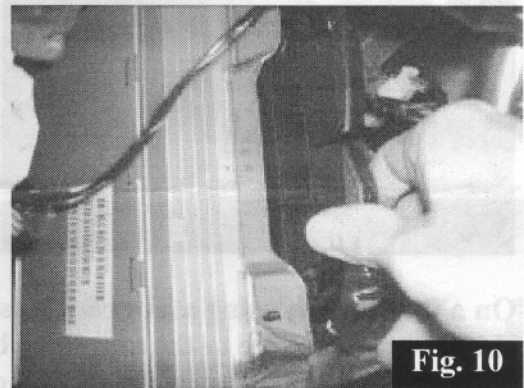
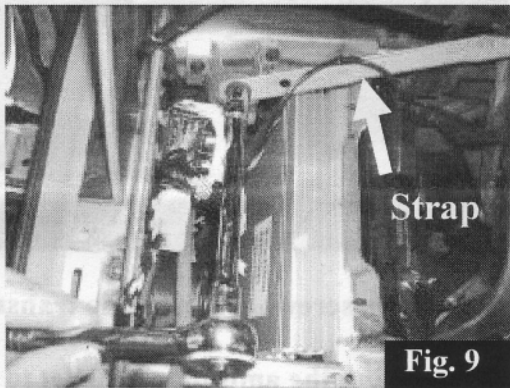


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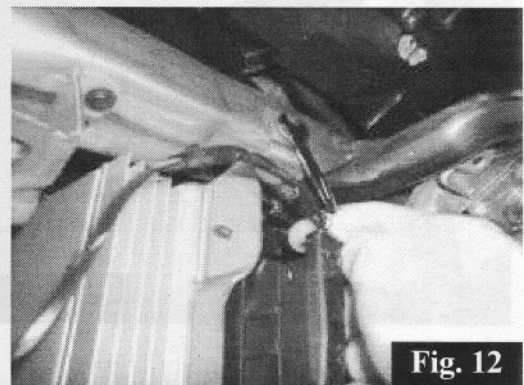
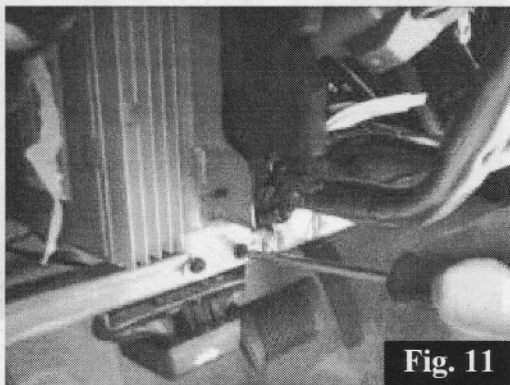


300C, Charger, Magnum Eight Channel Amp Installation Instructions continued

9. Using a ratchet, a six inch extension and a 10mm socket remove the two bolts securing the metal strap in front of the amplifier. There is one bolt next to the steering column and one next to the amplifier. Fig. 9
10. Disconnect the two black connectors from the transmission shift control module mounted on the amplifier bracket. Fig. 10



11. Using a Phillips screwdriver remove the two screws securing the bottom of the amplifier mounting bracket. Fig. 11
12. Using a 7mm wrench remove screw securing the top of the amplifier mounting bracket. Fig. 12





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300C, Charger, Magnum Eight Channel Amp Installation Instructions continued

13. Rotate the amplifier inside the dash cavity as shown in Fig. 13 and pull it out of the dash.
14. Disconnect the two connectors on the amplifier. Fig. 14

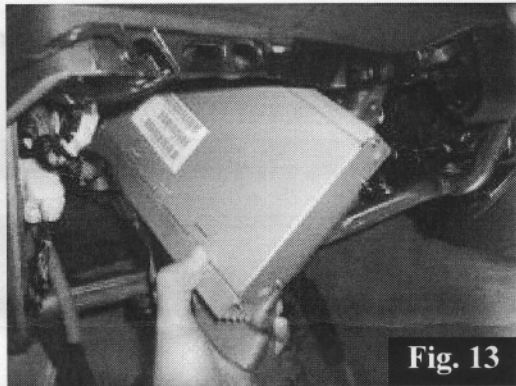


Fig. 13

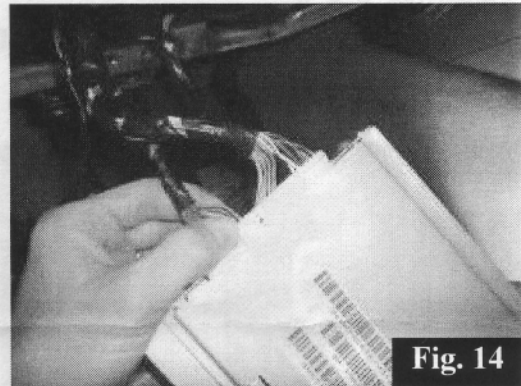


Fig. 14

15. On a workbench using a Torx® T15 screwdriver remove the two screws securing the transmission shift control module to the amplifier bracket. Fig. 15
16. Using a Torx® T25 screw driver remove the three screws securing the amplifier bracket to the amplifier. Fig. 16
17. Attach the amplifier bracket to the upgrade amplifier and replace the screws.
18. Reattach the transmission shift control module.
19. Reinstall all previously removed parts in reverse order.

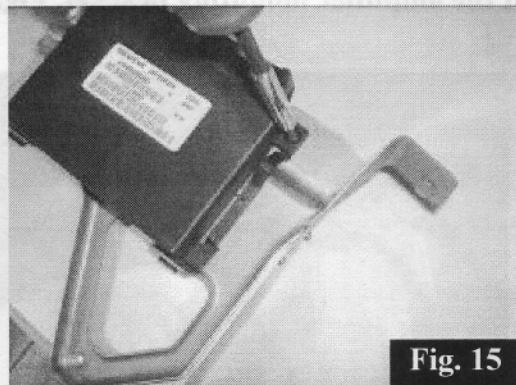


Fig. 15

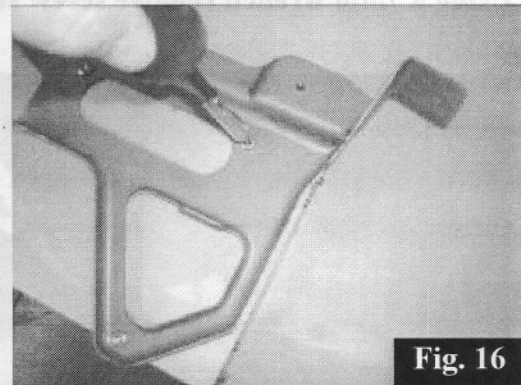


Fig. 16



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TOOLS REQUIRED:

*Ratchet*Swivel Attachment*12 Inch Extension*6 Inch Extension*10mm Socket*Torx® T25 Screwdriver

Dodge Ram Regular Cab, Quad Cab Eight Channel Amp Installation continued

1. Open the glove compartment and squeeze both sides of the compartment inward to allow the stops to come past the dash. Rotate the compartment all the way down and remove. Fig. 17
2. Using a ratchet with a twelve inch extension and a swivel attachment, remove the two 10mm bolts along the front of the amplifier. If the vehicle is equipped with a satellite radio receiver there will be an additional two bolts that also need to be removed. Fig. 18

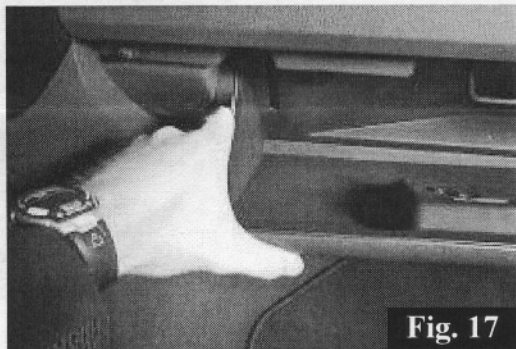


Fig. 17

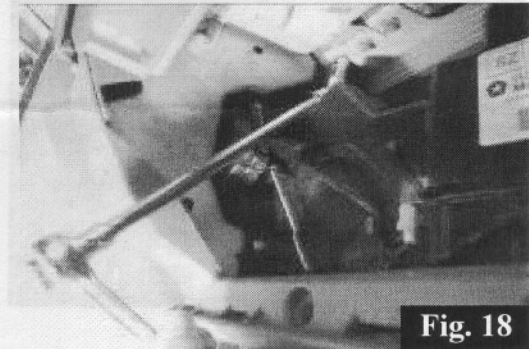


Fig. 18

3. Remove the additional 10mm bolt securing the left side of the satellite radio receiver, if so equipped, and move the receiver to the side out of the way. It is not necessary to disconnect the wiring. Fig. 19
4. Using a ratchet, a twelve inch extension, a six inch extension and a swivel attachment, remove the bolt securing the left side of the amplifier bracket. To aid in reassembly try using a pair of metal cutters to trim the bracket making the hole for this bolt a slot. You can then reinstall the bolt and slide the bracket into place over the bolt. Fig. 20



Fig. 19

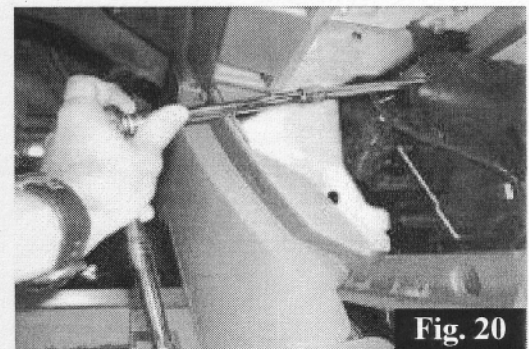


Fig. 20

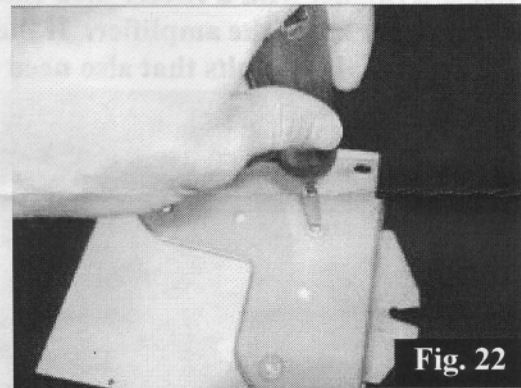
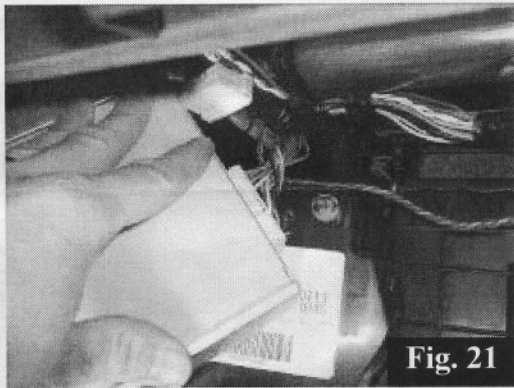


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Dodge Ram Regular Cab, Quad Cab Eight Channel Amp Installation Instructions continued

5. Slide the amplifier out of the dash cavity and disconnect the wiring. Fig. 21
6. On a workbench using a Torx® T25 screwdriver remove the two screws securing the amplifier bracket to the amplifier. Fig. 22
7. Attach the amplifier bracket to the upgrade amplifier and replace the screws.
8. Reinstall all previously removed parts in reverse order.





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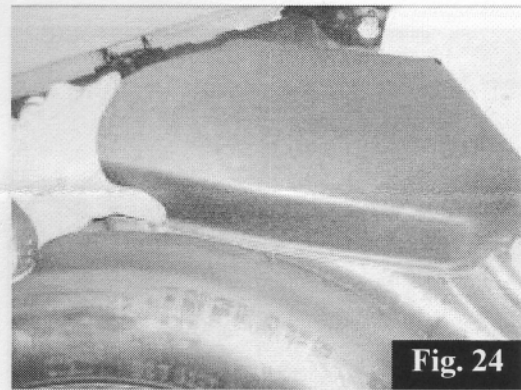
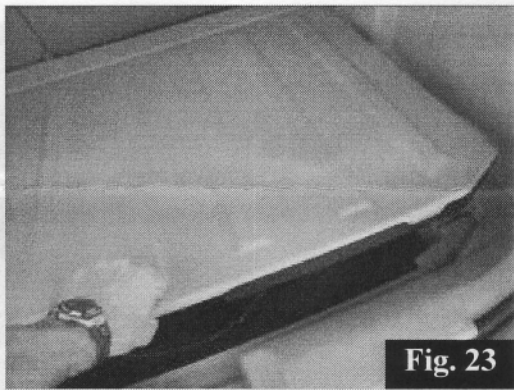


TOOLS REQUIRED:

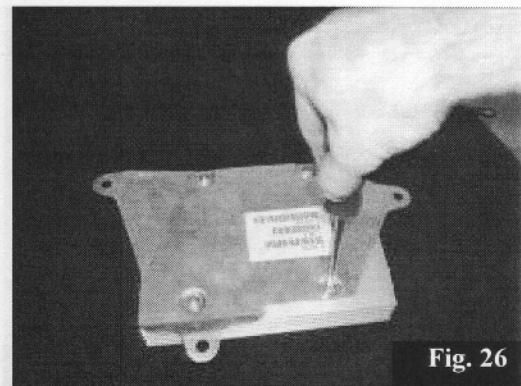
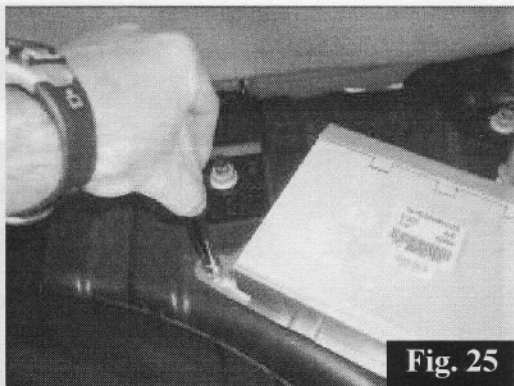
*Ratchet*Swivel Attachment*12 Inch Extension*6 Inch Extension*10mm Socket*Torx® T25 Screwdriver

Dodge Caliber, Jeep Compass Eight Channel Amplifier Installation Instructions

1. Lift the load floor and rotate the right side to allow it to be removed from the vehicle. Fig. 23
2. Pull the molded fabric cover loose from between the rear seat and the spare tire. Fig. 24



3. Using a 10mm nut driver remove the three nuts securing the amplifier bracket to the vehicle.
4. Disconnect the amplifier wiring. Fig. 25
5. On a workbench using a Torx® T25 screwdriver remove the four screws securing the amplifier bracket to the amplifier. Fig. 26
6. Attach the amplifier bracket to the upgrade amplifier and replace the screws.
7. Reinstall all previously removed parts in reverse order.





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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

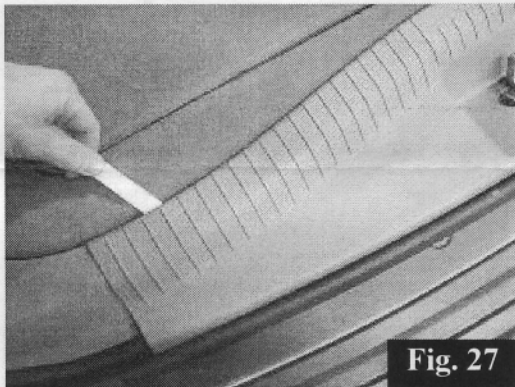


Fig. 27

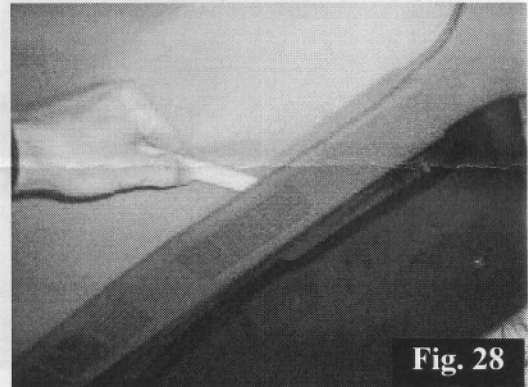


Fig. 28

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

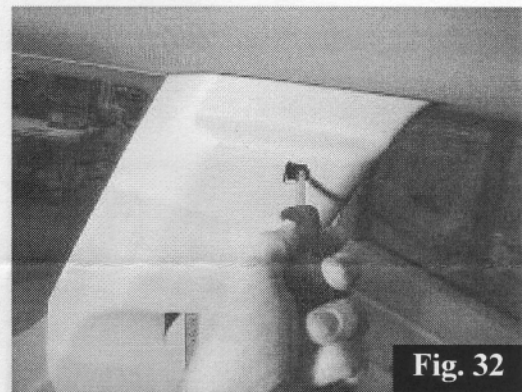
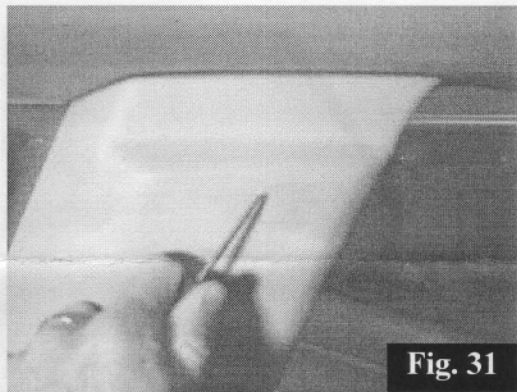


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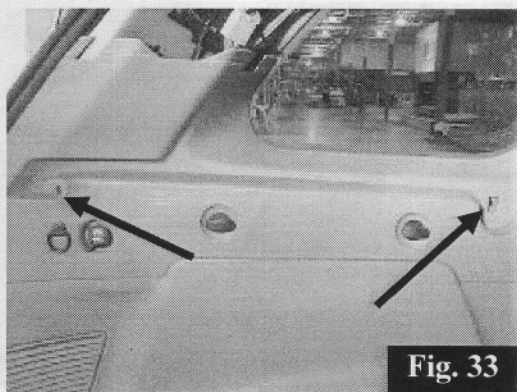


Jeep Grand Cherokee Eight Channel Amplifier Installation Instructions continued

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



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



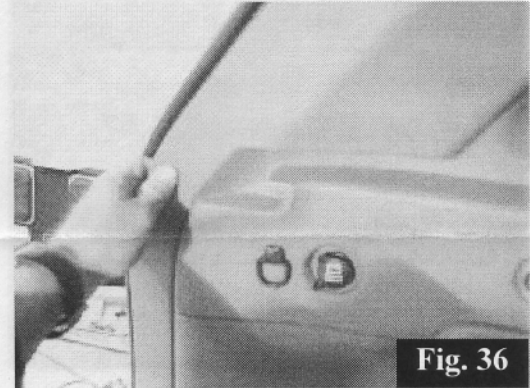
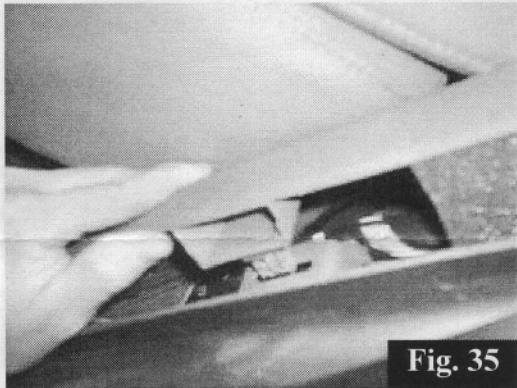


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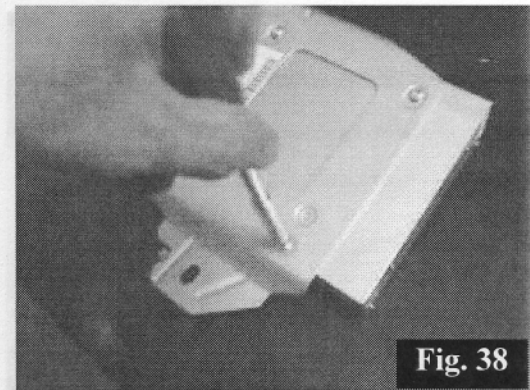


Jeep Grand Cherokee Eight Channel Amplifier Installation Instructions continued

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.





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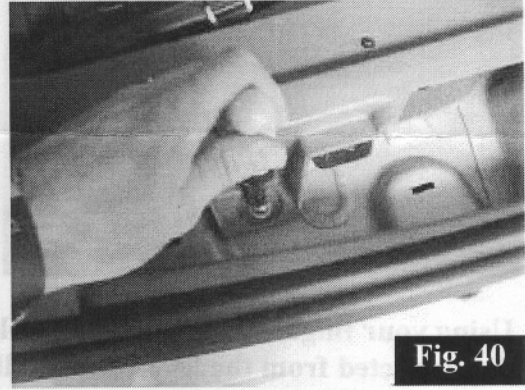
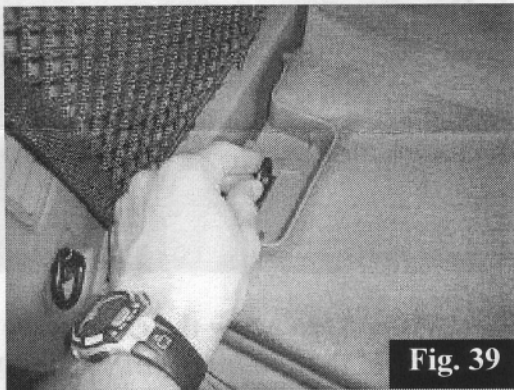


TOOLS REQUIRED:

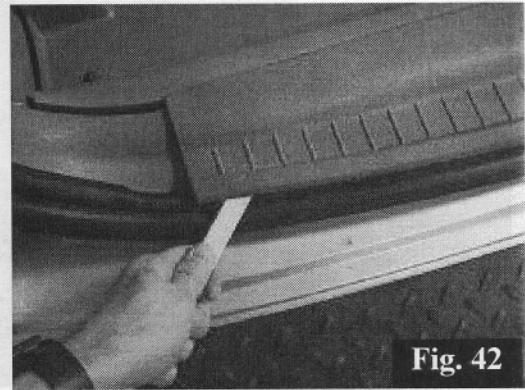
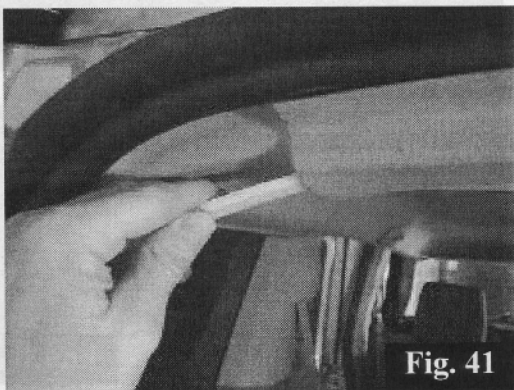
*Ratchet*18mm Socket*Torx® T15 Screwdriver*10mm Nut Driver*Phillips Screwdriver*Panel Removal Tool*Pick Tool

Jeep Commander Eight Channel Amplifier Installation Instructions

1. Turn the fasteners on each side and remove the jack storage cover. Fig. 39
2. Remove the four 10mm nuts securing the jack storage tray and remove the tray from the vehicle. Fig 40

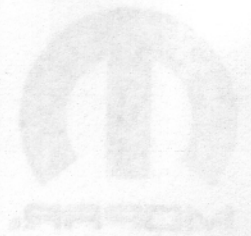


3. Using a panel removal tool gently pry loose the plastic trim along the top and bottom of the rear hatch opening. Fig. 41 and Fig. 42



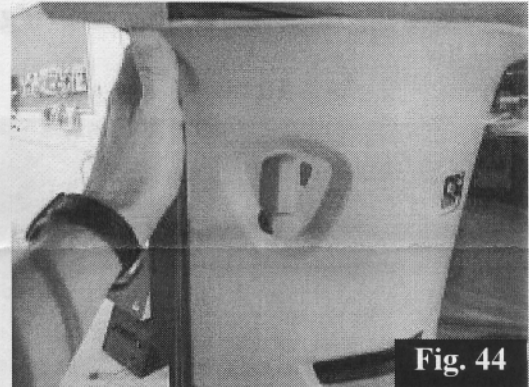
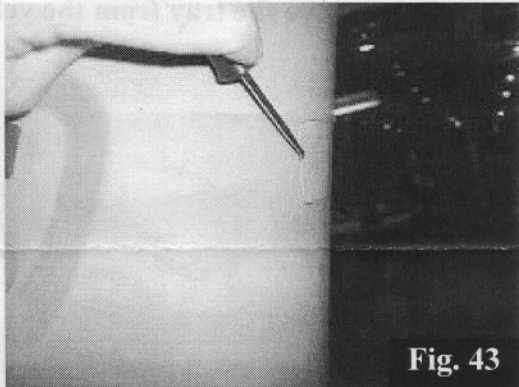


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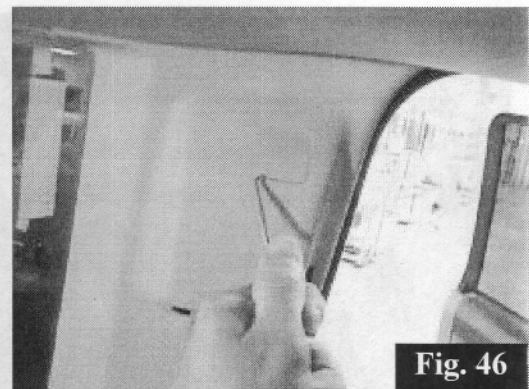
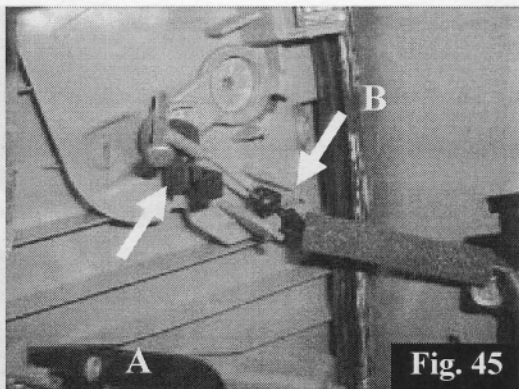


Jeep Commander Eight Channel Amplifier Installation Instructions continued

4. Using a pick tool, remove the three screw covers on the driver's side D pillar post cover. Two of these are along the top of the rear window and the other one is visible in Fig. 43
5. Using a Torx® T15 driver, remove the three screws revealed in step 4.
6. Gently snap loose the driver's side D pillar cover near the rear hatch opening. Fig. 44



7. Using your fingertip snap loose the black plastic retainer (arrow A) to allow the cable to be disconnected from the lever. Carefully snap the cable loose from the retainer (arrow B) on the back of the panel Fig. 45
8. Remove the screw cover on the driver's side C pillar post cover, remove the Phillips screw and pull the cover loose starting at the top. Fig. 46





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9. Remove the two Torx® T15 screws securing the cargo rings and the driver's side rear quarter panel. Fig. 47
10. Lower the back of the second row driver's side seat and rotate the seat all the way forward.
11. Remove the Torx® T15 screws toward the front of the driver's side rear quarter panel. Fig. 48

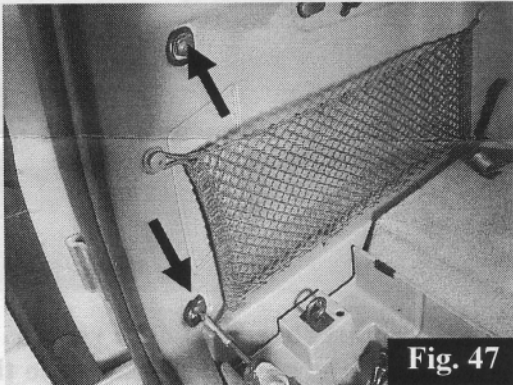


Fig. 47

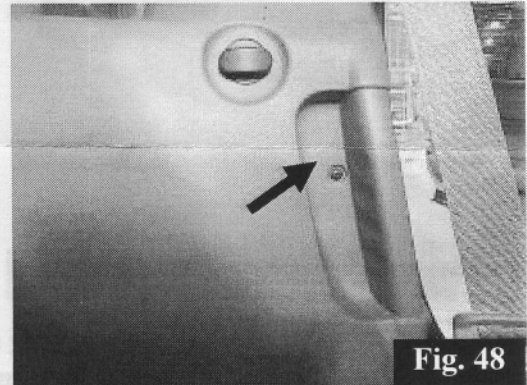


Fig. 48

12. Remove the three 18mm nuts and one 18mm bolt securing the third row seat and remove the seat from the vehicle. Fig. 49
13. Using a panel removal tool pry loose the driver's side rear sill plate. Fig. 50

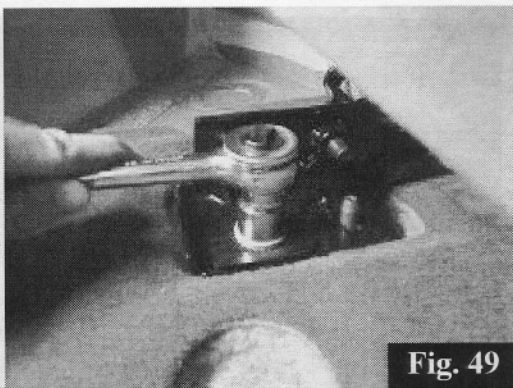


Fig. 49

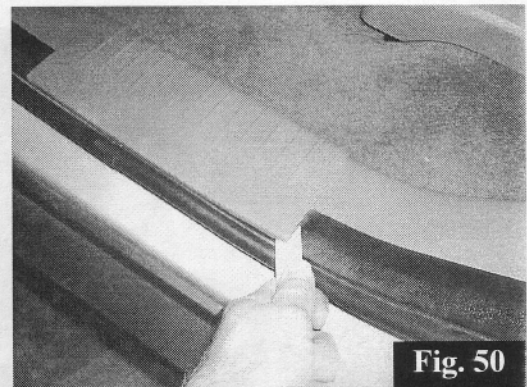


Fig. 50

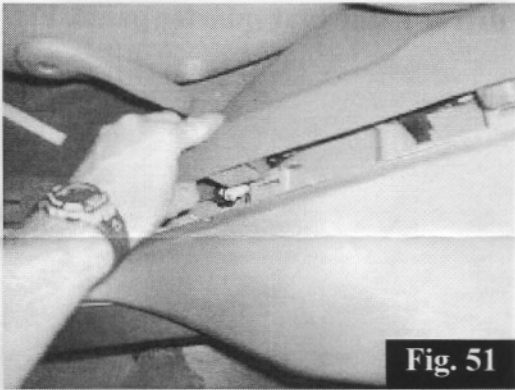


Audio System Upgrade Package
2005-2007 Chrysler 300C
2005-2007 Dodge Charger
2005-2007 Dodge Magnum
2006-2007 Dodge Ram Regular Cab
2006-2007 Dodge Ram Quad Cab
2007 Dodge Caliber
2007 Jeep Compass
2005-2007 Jeep Grand Cherokee
2006-2007 Jeep Commander
Operating and Installation Instructions



Jeep Commander Eight Channel Amplifier Installation Instructions continued

14. 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. 51
15. Starting at the rear of the vehicle gently pull the driver's side rear quarter panel cover loose. Fig. 52



16. Disconnect the accessory plug wiring and remove the quarter panel cover from the vehicle.
17. Using a 10mm socket and ratchet remove the three nuts securing the amplifier bracket to the vehicle.
18. Disconnect the amplifier wiring. Fig. 53
19. On a workbench using a Torx® T25 screwdriver remove the four screws securing the amplifier bracket to the amplifier. Fig. 54
20. Attach the amplifier bracket to the upgrade amplifier and replace the screws.
21. Reinstall all previously removed parts in reverse order.
22. Retighten seat bolts to 37 ft/lbs.

