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
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.
TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *Pick Tool

Rear Door Installations for Jeep Commander

1. Using a pick tool pry open the screw covers behind the interior door release lever and remove the screw. Fig. 7
2. Remove the screw behind the armrest handle Fig. 8
3. Using a panel removal tool gently pry the door panel out to release the plastic fasteners. Fig. 9
4. Disconnect the door handle linkage by rotating the yellow plastic latch and pulling the linkage rod loose. Fig. 10
5. Disconnect door wiring and set door panel aside.

![Fig. 7](image1)
![Fig. 8](image2)
![Fig. 9](image3)
![Fig. 10](image4)
Rear Door Installations for Jeep Commander continued

6. Remove the screws securing the speaker, disconnect wiring and remove speaker. Fig. 11
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. 12
8. Reinstall all previously removed parts in reverse order.
9. Repeat for other side of vehicle.
TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *Pick Tool

Front Door Installation for Dodge Durango

1. Using a pick tool remove the plastic cover to reveal the screw behind the interior door handle release lever and remove the screw. Fig. 13
2. Remove the two screws at the bottom of the door panel. Fig. 14
3. Lift door panel up and outward to separate from door.

4. Disconnect the door handle linkage by rotating the white plastic latch and pulling the linkage rod loose. Fig. 15
5. Disconnect door wiring and set panel aside.
6. Remove the screws securing the speaker to the plastic adapter that is mounted to the door. Disconnect wiring and remove speaker.
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. 16
Front Door Installation for Dodge Durango continued

8. Replace screws and tighten.
9. Reinstall all previously removed parts in reverse order.
10. Repeat for other side of vehicle.

TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *Pick Tool *Torx® T20

Rear Door Installation for Dodge Durango

11. Using a pick tool remove the plastic cover to reveal the screw behind the interior door handle release lever and remove the screw. Fig. 17
12. Remove the two screws at the bottom of the door panel. Fig. 18
Rear Door Installation for Dodge Durango continued

13. Lift door panel up and outward to separate from door.
14. Disconnect the door handle linkage by rotating the plastic latch and pulling the linkage rod loose. Fig. 19
15. Disconnect door wiring and set panel aside.
16. Remove the screws securing the speaker to the plastic adapter that is mounted to the door.
   Disconnect wiring and remove speaker.
17. 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. 20

18. Reinstall all previously removed parts in reverse order.
19. Repeat for other side of vehicle.
TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *Pick Tool *Window Crank Removal Tool

Dakota Front Door Installation (Club Cab and Quad Cab)

1. Using a pick tool remove the plastic cover to reveal the screw behind the interior door handle release lever and remove the screw. (some models don’t require this step) Fig. 21
2. For models with manual windows use a window crank removal tool to disengage the pin securing the window crank and pull window crank from door. Fig. 22
3. Remove the screw from the arm rest pocket Fig. 23
4. Remove the two screws at the bottom of the door panel.
5. Lift door panel up and outward to separate from door.
6. Disconnect the door handle linkage by rotating the blue plastic latch and pulling the linkage rod loose. Fig. 24
7. Disconnect door wiring and set panel aside.

Fig. 21
Fig. 22
Fig. 23
Fig. 24
Dakota Front Door Installation (Club Cab and Quad Cab) continued

8. Remove the screws securing the speaker to the plastic adapter that is mounted to the door. Disconnect wiring and remove speaker. Fig. 25

9. 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. 26

10. Reinstall all previously removed parts in reverse order.

11. Repeat for other side of vehicle.

TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *Ratchet *Torx® T50 *8mm Nut Driver

Dodge Dakota Club Cab Rear Speaker Installation

1. Pull the rubber door molding away from door openings to reveal the edges of the plastic post covers.
2. Gently pull the upper seatbelt bolt cover loose.
Dodge Dakota Club Cab Rear Speaker Installation continued

3. Using a Torx® T50 driver remove the upper seatbelt bolt. Fig. 29
4. Gently pull the bottom of the upper plastic cover away from the post to release retainers. Fig. 30
5. Gently pull up on the threshold panel along the bottom of the door opening to release the fasteners. The panel does not need to be completely removed just loose toward the back edge. Fig. 31
6. Gently pull the bottom plastic cover away from the post to release retainers. Fig. 32
Dodge Dakota Club Cab Rear Speaker Installation continued

7. Using an 8mm nut driver, remove the two screws retaining the speaker mounting apparatus. Fig. 33
8. Using a panel removal tool gently pry the speaker mounting apparatus away from the metal at the points where the 8mm screws were removed. Fig. 34
9. Pull the plastic speaker wire retainer loose from the side of the speaker and disconnect speaker wiring. Fig. 35
10. On a workbench, remove the speaker from the speaker mounting apparatus and install the upgrade speaker. Note that one of the three tabs is longer than the other two and the upgrade speaker will only correctly fit into the mounting apparatus one way. Replace screws and tighten. Fig. 36
11. Reinstall all previously removed parts in reverse order.
12. Retighten seatbelt bolts to 40 ft.lbs.
13. Repeat for other side of vehicle.
TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *Pick Tool *Window Crank Removal Tool

Dodge Dakota Quad Cab Rear Door Installation

1. Using a pick tool remove the plastic cover to reveal the screw behind the interior door handle release lever and remove the screw. (some models don’t require this step) Fig. 37
2. For models with manual windows use a window crank removal tool to disengage the pin securing the window crank and pull window crank from door. Fig. 38
3. Remove the screw from the arm rest pocket. Fig. 39
4. Remove the two screws at the bottom of the door panel. Fig. 40
5. Using a panel removal tool gently pry the plastic trim panel along the side of the window frame away to release the metal fasteners.
6. Lift door panel up and outward to separate from door.
7. Disconnect the door handle linkage by rotating the plastic latch and pulling the linkage rod loose.
8. Disconnect door wiring and set panel aside.

![Fig. 37](image1)
![Fig. 38](image2)
![Fig. 39](image3)
![Fig. 40](image4)
Dodge Dakota Quad Cab Rear Door Installation continued

9. Using a panel removal tool gently pry the plastic trim panel along the side of the window frame away to release the metal fasteners. Fig. 41
10. Lift door panel up and outward to separate from door.
11. Disconnect the door handle linkage by rotating the blue plastic latch and pulling the linkage rod loose. Fig. 42
12. Disconnect door wiring and set panel aside.

13. Remove the screws securing the speaker to the plastic adapter that is mounted to the door. Disconnect wiring and remove speaker. Fig. 43
14. 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. 44
15. Reinstall all previously removed parts in reverse order.
16. Repeat for other side of vehicle.
TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *Pick Tool

Jeep Liberty Rear Door Installation

1. Using a pick tool remove the plastic cover to reveal the screw behind the interior door handle release lever and remove the screw. Fig. 45
2. Remove the screw in the armrest pocket. Fig. 46
3. Using a panel removal tool gently pry the door panel away from the door. Fig. 47
4. Disconnect the door handle linkage by rotating the black plastic latch and pulling the linkage rod loose. Fig. 48
Jeep Liberty Rear Door Installation continued

5. Disconnect door wiring and set door panel aside.
6. Remove the screws securing the speaker, disconnect wiring and remove speaker. Fig. 49
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. 50
8. Reinstall all previously removed parts in reverse order.
9. Repeat for other side of vehicle.
TOOLS REQUIRED:
*Phillips Screwdriver *Panel Removal Tool *10mm Nut Driver

PT Cruiser Rear Door Installation

1. Using a panel removal tools pry the triangle shaped trim piece away from the metal to release the metal retainers. Fig. 51
2. Remove the screw revealed by the removal of the plastic trim piece. Fig. 52
3. Remove the two 10mm screws from beneath the arm rest. Fig. 53
4. Remove the screw behind the door release lever. Fig. 54
PT Cruiser Rear Door Installation continued

5. Using a panel removal tool gently pry the door panel away from the door. Fig. 55
6. Disconnect the door handle linkage by rotating the white plastic latch and pulling the linkage rod loose. Fig. 56
7. Remove the screws securing the speaker, disconnect wiring and remove speaker. Fig. 57
8. 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. 58
9. Reinstall all previously removed parts in reverse order.
10. Repeat for other side of vehicle.
TOOLS REQUIRED:
*Torx® T20 Screwdriver *Pick Tool *Ratchet *10mm Nut Driver *Panel Removal Tool

Dodge Nitro Rear Door Speaker Installation

1. Using a pick tool remove the screw cover in the arm rest pocket. Fig. 59
2. Using a Torx® T20 screwdriver remove the screw. Fig. 60

3. Using a pick tool pry open the screw cover toward the bottom and rear of the door and remove the screw. Fig. 61
4. Using a panel removal tool pry loose the plastic trim panel around the interior door release lever to reveal the 10mm bolt. Fig. 62
Dodge Nitro Rear Door Speaker Installation continued

5. Using a 10mm nut driver remove the bolt securing the door panel. Fig. 63

6. Using a panel removal tool gently pry up on the door switch plate, and disconnect wiring and remove door panel. Fig. 64

7. Using a Torx® T20 screwdriver remove the three screws securing the existing speaker. Remove and disconnect wiring. Fig. 65

8. Connect the speaker wiring and install the upgrade speaker. Fig. 66

9. Reinstall all previously removed parts in reverse order.
TOOLS REQUIRED:

*7mm Nut Driver* Torx® T20 Socket* Torx® T15 Driver

Jeep Wrangler Driver’s side Dash Speaker Installation

1. Gently pull out on the panel just below the steering column, rotate down and remove. Fig. 67
2. Find the small panel just below the one you just removed and pull to remove it as well. Fig. 68
3. Find the six screws securing the dash to the steel framework behind it as indicated by the arrows in Fig. 69. Using a 7mm nut driver remove the screws.
4. Find the single 7mm screw under the dash near the kick panel and remove. Fig. 70
Jeep Wrangler Driver’s side Dash Speaker Installation continued

5. Remove the dash end panel by prying loose with a panel removal tool. Fig. 71
6. Carefully pull the dash panel outward until there is sufficient room to allow access to the three screws retaining the speaker. Fig. 72

7. Using a small ratchet and a Torx® T20 socket, remove the three screws. Fig. 73
8. Disconnect wiring and remove speaker. Fig. 74
9. Connect speaker wiring and install the upgrade speaker making sure the longest speaker tab is at the top (twelve o’clock position). Replace screws and tighten.
10. Replace all previously removed parts in reverse order
11. Open the glove compartment, squeeze in on sides, rotate down and remove. Fig. 75
12. Find the small panel just below the glove compartment opening similar to the one removed in step 2 and pull to remove it as well.
13. Find the six screws securing the dash to the steel framework behind it as indicated by the arrows in Fig. 3. Using a 7mm nut driver remove the screws. Fig. 76

14. Find the single 7mm screw under the dash near the kick panel and remove. Fig. 77
15. Remove the dash end panel by pulling gently. Fig. 78
Jeep Wrangler Passeger’s side Dash Speaker Installation continued

16. Carefully pull the dash panel outward until there is sufficient room to allow access to the three screws retaining the speaker. Fig. 79
17. Using a small ratchet and a Torx® T20 socket, remove the three screws.
18. Disconnect wiring and remove speaker. Fig. 80
19. Connect speaker wiring and install the upgrade speaker making sure the longest speaker tab is at the top (twelve o’clock position). Replace screws and tighten.
20. Replace all previously removed parts in reverse order

Jeep Wrangler Sound Bar Speaker Installation

21. Using a Torx® T15 remove the three screws retaining the speaker. Fig. 81
22. Disconnect wiring and remove speaker.
23. Connect speaker wiring and install the upgrade speaker and speaker grill. Replace screws and tighten. Fig. 82
Audio System Upgrade Package  
2007-2009 Jeep Wrangler 4-Door

Installation Instructions

CONTENTS

1EA. SUBWOOFER ASSEMBLY  P/N  77KICK24SUBASSEMBLY
1EA. 200 WATT AMP  P/N  RE08BTL200R
1EA. POWER HARNESS  P/N  RHWRANGLERPWR
1EA. OVERLAY HARNESS  P/N  RHWRANGLER
2EA. T-TAP  P/N  RFTTAPB
1EA. FUSE 30 AMP  P/N  RFUSE30
6EA. WIRE TIES  P/N  RFZIP6
1EA. INSTRUCTIONS  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

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
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.
CONTENTS

1EA. FIVE CHANNEL AMPLIFIER     P/N MPDSP033AA
1EA. AMPLIFIER BRACKET      P/N RMJK41
1EA. POWER HARNESS     P/N RH41KP
1EA. OVERLAY HARNESS       P/N RH41JK
1EA. FUSE 30 AMP          P/N RFUSE30
6EA. WIRE TIE            P/N RFZIP6
1EA. M6 BOLT             P/N RFM6
4EA. AMP SCREWS         P/N RFS8CH
4EA. AMP WASHERS        P/N RFW8CH
1EA. INSTRUCTIONS      P/N RBI77KICK33

TOOLS REQUIRED:
*Ratchet*13mm Socket*10mm Socket*Panel Removal Tool*7mm Nut Driver*Phillips Screwdriver*Torx®T-25 Screwdriver*Razor Knife

Radio Removal

1. Using a panel removal tool pry up on the plastic trim panel located above the radio. Make sure to pry on the side of the panel closest to the window. Fig. 1
2. Using a panel removal tool pry loose the top edge of the panel below the HVAC controls. Fig. 2
Radio Removal continued

3. Using a 7mm nut driver remove the four screws securing the radio trim bezel. There are two at the top and two at the bottom. Fig. 3
4. Starting at the top and working your way down pull out on the trim bezel to release the fasteners securing it. Once the bezel is completely detached from the dash it is not necessary to disconnect any of the wiring or the HVAC linkage. Simply allow the bezel to rest on the console to allow access to the screws securing the radio. Fig. 4
5. Remove the screws securing the radio and pull the radio from the dash and disconnect the wiring. Disconnect the antenna cable by pulling the locking antenna connector away from the radio. Caution: Pulling the antenna cable straight out of the radio without pulling on the locking antenna connector could damage the cable or radio.

Amp Installation

6. Gently pull out on the panel just below the steering column, rotate down and remove. Fig. 5
7. Find the small panel just below the one you just removed and pull to remove it as well. Fig. 6
Amp Installation continued

8. Using a 10mm socket and ratchet remove the two 10mm bolts securing the metal plate below the steering column. Fig. 7
9. Install the amp bracket in between the dash frame rails and line up the holes in the bracket with the holes. Install the supplied 10mm bolt in the lower middle hole but do not tighten.
10. Temporarily install the two bolts that retain the metal plate in order to stabilize the amp bracket while the amp is mounted. Fig. 8

11. Place the amp on top of the bracket by sliding it under the dash passed the brake pedal. Make sure the connecters on the amp are facing toward the fire wall and the mounting holes are facing down.
12. Using a Torx® T-25 screwdriver install the four supplied screws and washers to attach the amp to the amp bracket. Fig. 9
Amp Installation continued

13. Pass the radio harness connector behind the metal framework indicated by the arrow. Fig. 10
14. Connect the amplifier harness to the amplifier and route the harness up to the radio cavity.
15. Connect the male radio harness connector to the female connector of the amp harness and tuck this connection into the void between the radio opening and the instrument cluster to avoid interference with radio during reinstallation.
16. Route male connector of the amp harness back around the beam as the radio harness originally was. Fig. 11

17. You can now connect the radio to the amplifier harness and reconnect the antennae wire and reinstall the radio.
18. Remove the two 10mm bolts temporarily installed in step 10. Position the metal plate removed previously over the top of the amp bracket and secure both with the two 10mm bolts.
19. Tighten the bottom bolt.
Power Harness Installation

20. Find the rubber grommet in the top driver’s side of the fire wall underneath the hood and remove it. Fig. 12
21. 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. 13
22. Run the wire through the grommet hole in the fire wall and reinstall the grommet.
23. Run the wire along the top of the fire wall toward the battery and secure with wire ties.

24. 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. 14
25. Connect the ring terminal of the power harness to the lug and retighten the nut.
Power Harness Installation continued

26. Install the supplied three pin connector by inserting the terminals on the end of the power wire into the back of the connector until they click and lock. Any wire can go in any hole. Fig. 15
27. 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. 16

Important!

If you have previously installed a Kicker® subwoofer kit (#77KICK19) you would have tapped into the left front door speaker wires in the kick panel area. Disconnect those wires and reconnect them to the brown and green wires in the 4.1 amplifier harness. The brown wire connects to the brown wire and the green wire connects to the green wire. Fig. 17

28. Reinstall all previously removed parts in reverse order.
29. Install supplied fuse in the fuse holder under hood.