



**Audio System Upgrade Package
2011 - UP Jeep Wrangler 4-Door and 2-Door
Five Channel Amplifier Kit**

Installation Instructions

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P/N MPDSP033AA
P/N RM11JK41
P/N RH41JKP
P/N RH41JK
P/N RFUSE30
P/N RFZIP6
P/N RBI77KCK53
P/N RFM6SCREW

TOOLS REQUIRED:

Ratchet

13mm Socket

10mm Socket

1/4"Socket

Panel Removal Tool

7mm Nut Driver

Phillips Screwdriver

Torx®T-25 Screwdriver

Razor Knife

1. **Disconnect negative battery cable**
2. **Remove the rubber liner in the pocket above the radio to access the 7mm screw and remove the screw. Fig. 1**
3. **Remove the pocket, or window switch depending on trim level, below the radio by prying loose with a panel removal tool. Find the 7mm screw and remove. Fig. 2**





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4. Gently pull out on the panel just below the steering column, rotate down and remove. Fig. 3
5. Remove the two 7mm screws (one on each side of the steering column) that secure the radio/instrument bezel. Fig. 4



Fig. 3



Fig. 4

6. Pull the radio/instrument bezel straight back and remove from dash. Fig. 5
7. 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. Fig. 6



Fig. 5



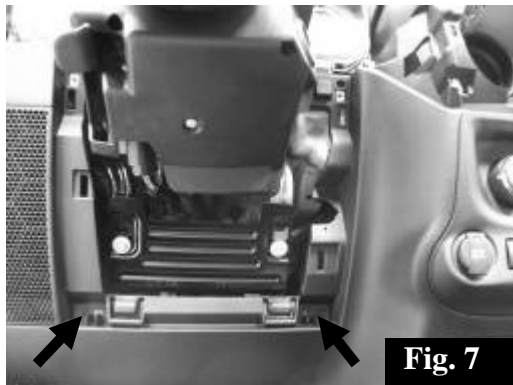
Fig. 6



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8. Remove the two 7mm screws securing the plastic panel below the steering column indicated by the arrow in Fig. 7, and the one 7mm screw near the kick panel
9. Remove the dash end panel by prying loose with a panel removal tool. Fig. 8



10. Remove the two 7mm securing the speaker housing. Fig. 9
11. Remove the 10mm bolt securing the speaker housing. Fig. 10
12. Carefully pull the dash panel outward until there is sufficient room to allow access to remove speaker housing and disconnect wiring.





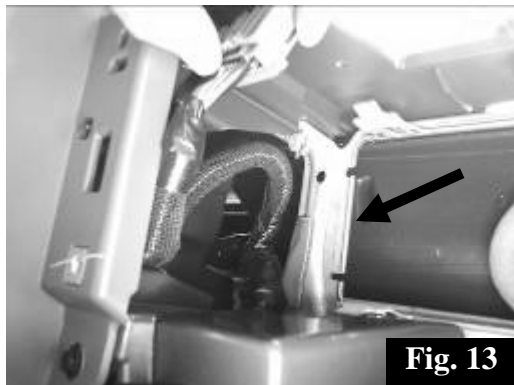
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- 13. Install the amp/bracket assembly into position as shown in Fig. 11 and secure the top of the amp bracket using the supplied 10mm bolts.**
- 14. Secure the bottom of the amp bracket using the supplied 1/4" screw. Fig. 12**



- 15. Pass the radio harness connector behind the metal framework indicated by the arrow. Fig. 13**
- 16. Connect the amplifier harness to the amplifier and route the harness up to the radio cavity.**
- 17. 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.**
- 18. Route male connector of the amp harness back around the beam as the radio harness originally was. Fig. 14**



- 19. You can now connect the radio to the amplifier harness and reconnect the antennae wire and reinstall the radio.**



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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. 15
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. 16
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.

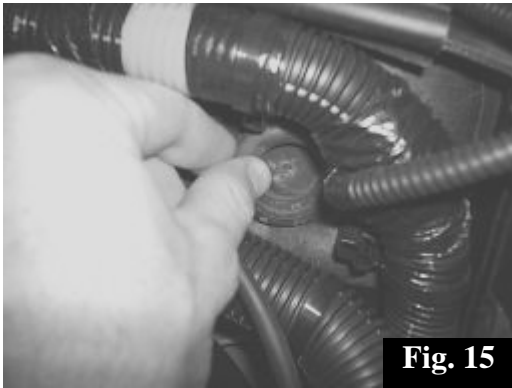


Fig. 15

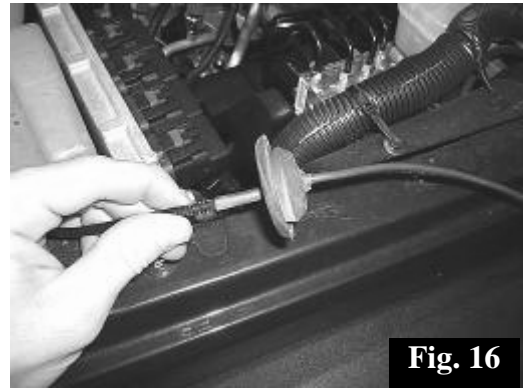


Fig. 16

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. 17
25. Connect the ring terminal of the power harness to the lug and retighten the nut.

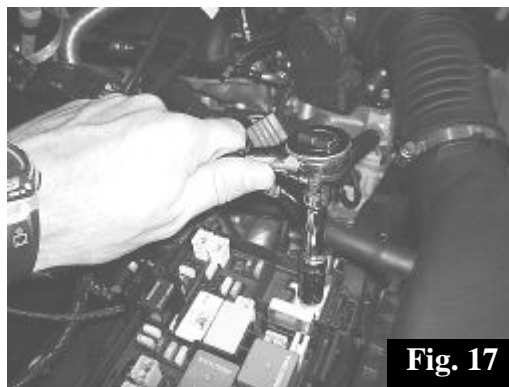


Fig. 17



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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. 18
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. 19



Fig. 18

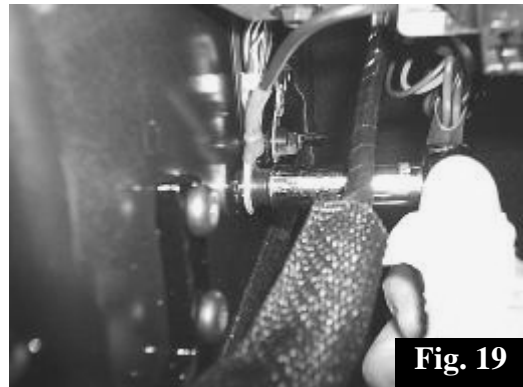


Fig. 19

Important!

If you have previously installed a Kicker® subwoofer kit (77KCK051 or 77KCK052) 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. 20



Fig. 20

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