



# THE INSTALLER'S CHOICE

## JP-18AMP-1

Subwoofer Amplifier Installation kit



### APPLICATION:

2018-Up Jeep Wrangler JL\*, 2020-Up Gladiator JT\*  
\*Not compatible with factory amplified vehicles.

### Usage:

Only designed for use in aftermarket radio installations. Utilizing small form factor amplifiers.

#### Recommended upgrades:

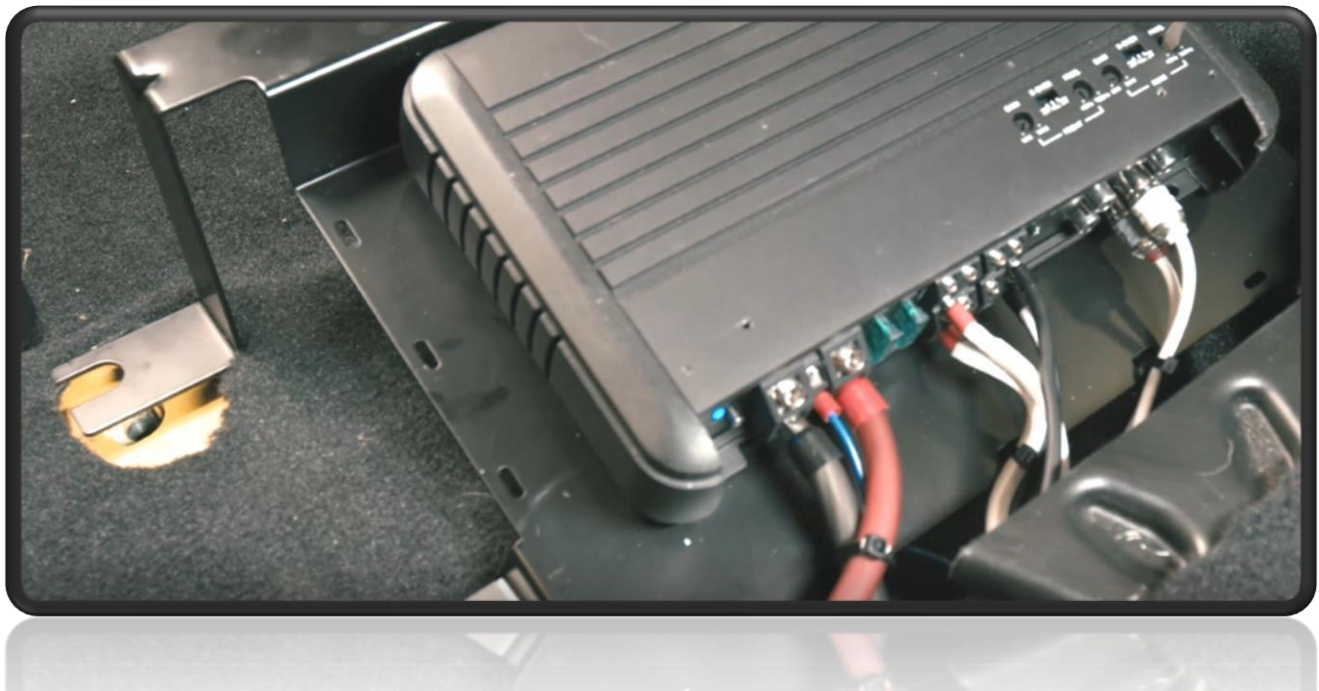
- [AXPIO-JL1](#) Pioneer Radio Integration Package Jeep
- [JP-1014](#) speaker pods
- [JP-1015](#) Soundbar speaker kit

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### Tools Required:

10mm Socket
12mm Socket
T20 Torx drive
T50 Torx drive

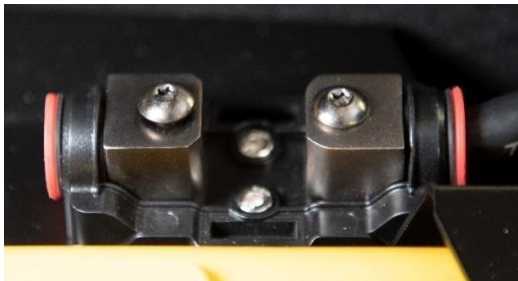


## Fuse installation:

1. Mount the vehicle specific fuse holder rack to passenger side of engine bay near battery using a 10 mm socket. The forward mounting hole on the fuse holder rack will use an existing factory M6 bolt, the rear mounting hole will use the included M6x1 bolt into an unused factory mount location.

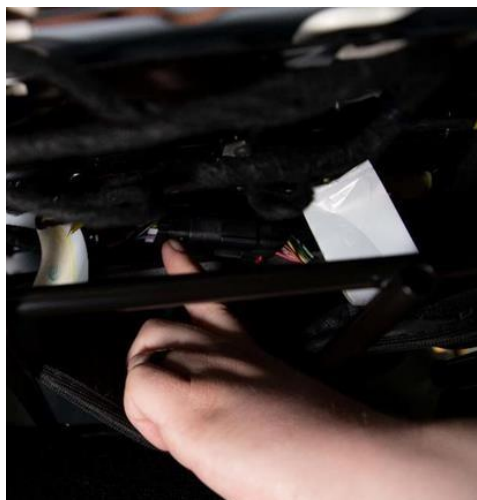
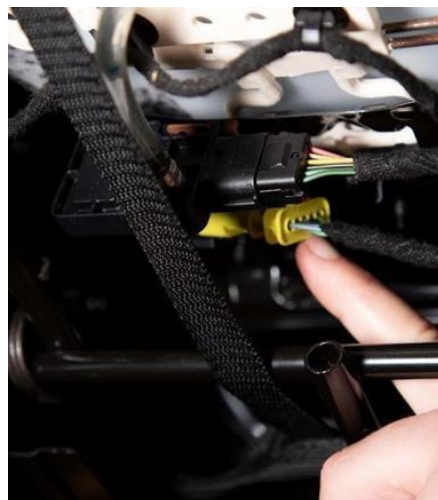
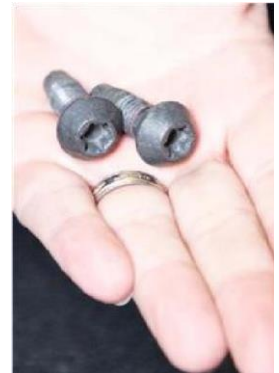


2. Run the pre-installed red power wire from the fuse holder and connect it to the battery positive terminal using a 12 mm socket. Using a T20 Torx, install the red power wire into the open end of the fuse holder. Run red power wire behind the fuse box and down the engine bay side of the firewall. Secure wire with included zip ties. *Do not install the fuse at this time.*



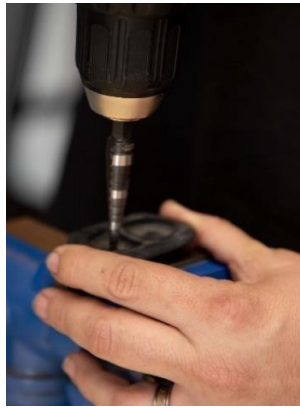
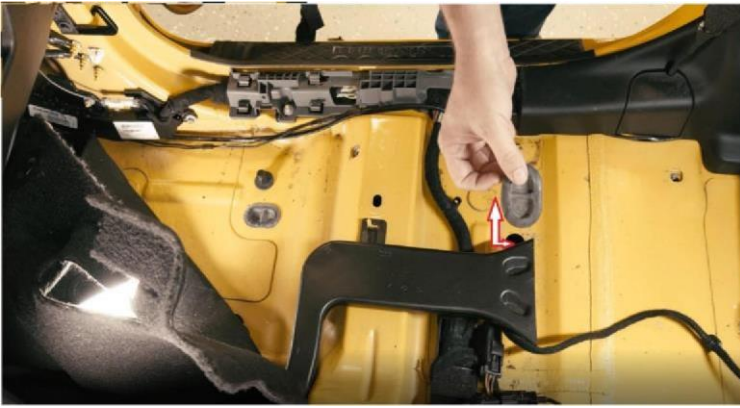
## Disassembly:

Using a T50 Torx, unbolt the front passenger seat. Lean passenger seat back and disconnect the 2 connectors from bottom of the seat.





3. Pull back carpet and locate the floor grommet under the seat. Remove grommet. Using a ½ inch drill bit, drill hole in grommet.



4. Using a pry tool and 10 mm socket, unhook the door catch then remove door seal and kick panel cover.



5. 1. Unclip and remove the panel below the steering column. (**Figure A**), Unclip the climate control panel and set aside. (**Figure B**), Remove (2) Phillips screws securing the radio trim panel, then unclip and remove the panel. (**Figure C**), Remove (4) Phillips screws securing the radio, then unplug and remove. (**Figure D**)

Figure A



Figure B



Figure C

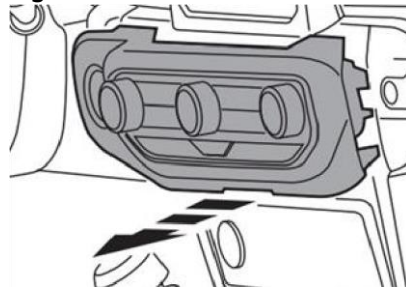
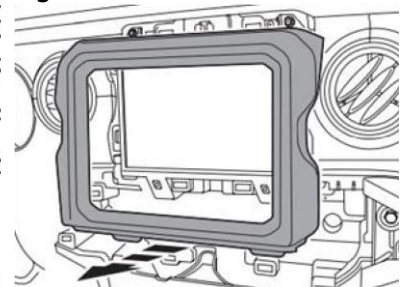


Figure D



## Wire Routing:

See diagram on page 5 for overview

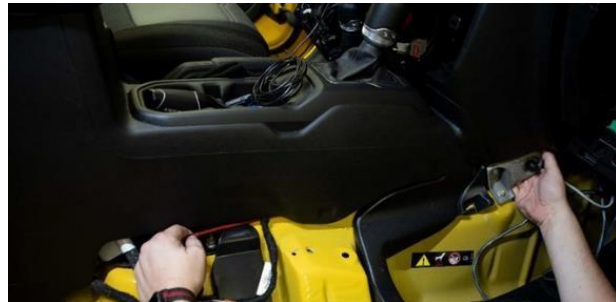
1. Run red power wire down firewall, and follow Jeeps frame watching for pinch points, or exhaust components. Locate the grommet floor hole. Secure wire with included zip ties. Slide grommet over red power wire and install grommet.



2. Mount the black ground wire to the factory ground point in the passenger kick panel with a 10 mm socket. Scrape paint away from ground mounting location to expose bare metal. The ground wires ring terminal must be placed against the metal of the vehicle. Run ground wire to under passenger seat.



3. Using a pull rod, route the RCA and remote wire cable from the radio cavity into the glovebox cavity, then under the center console, and out under the passenger seat.



4. route subwoofer wire under trim until the rear bench seat. Then pull up carpet, and route wires under carpet into the cargo area and connect to subwoofer box. *Use caution to avoid the scissor mechanism used to fold the seat down.*



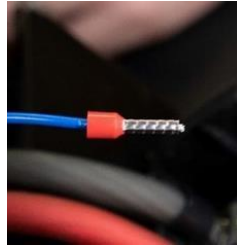


## Amplifier installation:

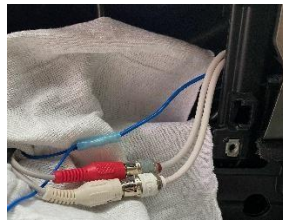
1. Mount the amp to amp rack, using hook and loop tape position rack in the vehicle with the rear bracket feet over the passenger seat rear bolt hole locations.



2. Terminate cables with proper connector for the style of amplifier being used. Connect cables and RCA's to the amp. We recommend using InstallBay PN: IBLUGT, and IBFCRIMPER to terminate the ferrules.



3. Connect RCA's and remote wire to radio, then reinstall radio and dash.



4. Using a T20 Torx, install mini ANL fuse into the fuse holder.

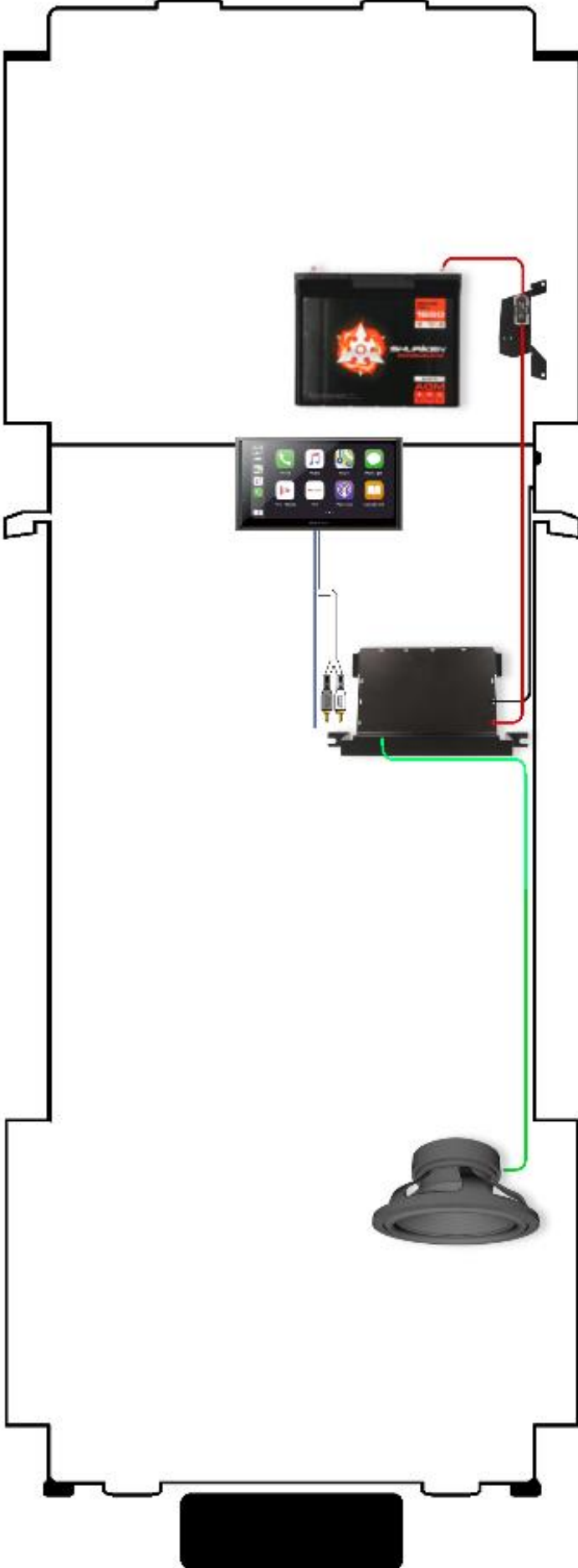


## Installation completion:

1. Turn vehicle on and test amplifier. Make the necessary adjustment to the amplifier's settings.
2. Reassemble Radio, climate controls, driver panel and glove box.
3. Reposition carpet, snap and tuck into place in factory location.
4. Reinstall the passenger seat. The rear of the seat's brackets will sit on top of the amp rack feet and bolt down, sandwiching the amp rack between the seat and the floor. Slide the seat back and forth to make sure there is no interference between the seat and amplifier.



# Vehicle layout





Thank you for purchasing your Jeep Accessory from Metra Electronics! We're excited to see your installs, also if you have any questions, comments, feedback on the product, please contact us at [techsupport@metra-autosound.com](mailto:techsupport@metra-autosound.com)



**Jeep<sup>®</sup> Accessories**