

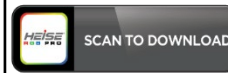


Underglow and Rock light kit with controller

Fits: 18+ JL *Wrangler* | 20+ JT *Gladiator*

Visit HeiseLED.com to view the available installation parts and accessories.

Lighting controller app



WARNING

Installation must be performed on a flat, level, and dry surface. Failure to secure vehicle, may result in the vehicle causing damage and bodily harm.

Features:

- Complete RGB lighting kit
- Full kit current draw: 4.5A @13.8V, leaving room to add more lights
- IP67 rated
- Expandable with Heise Infinite Series RGB, and Heise connect lighting systems

Heise connect:

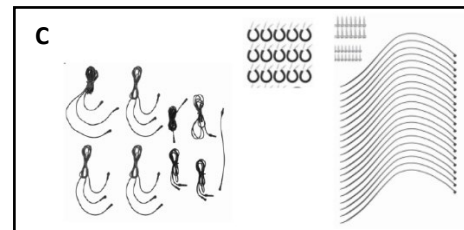
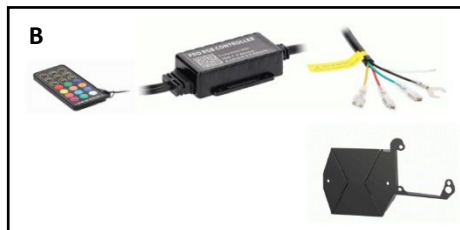
- RGB LED controller
- Card remote
- Able to be grouped with ANY Heise connect controlled products

Tools required:

- #2 Phillips screw driver
- 9/32" and 5/16" Socket/ ratchet
- pry tool (Suggested IBPPK)
- Side cutter
- Drill
- Automotive fish tape
- Silicone lubricant

What's in the box:

A) 10 Tube, 4 rock lights B) Heise connect controller, card remote, and mounting bracket C) Cables and hardware

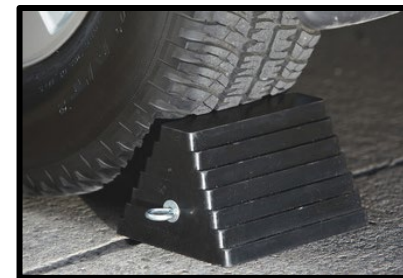
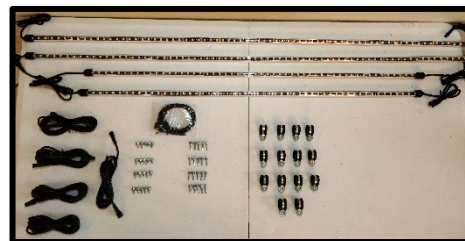
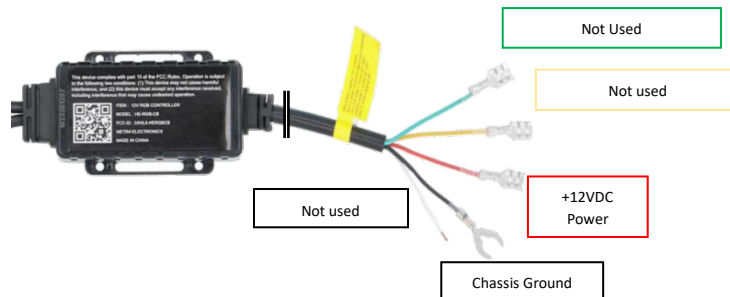


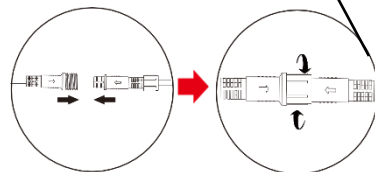
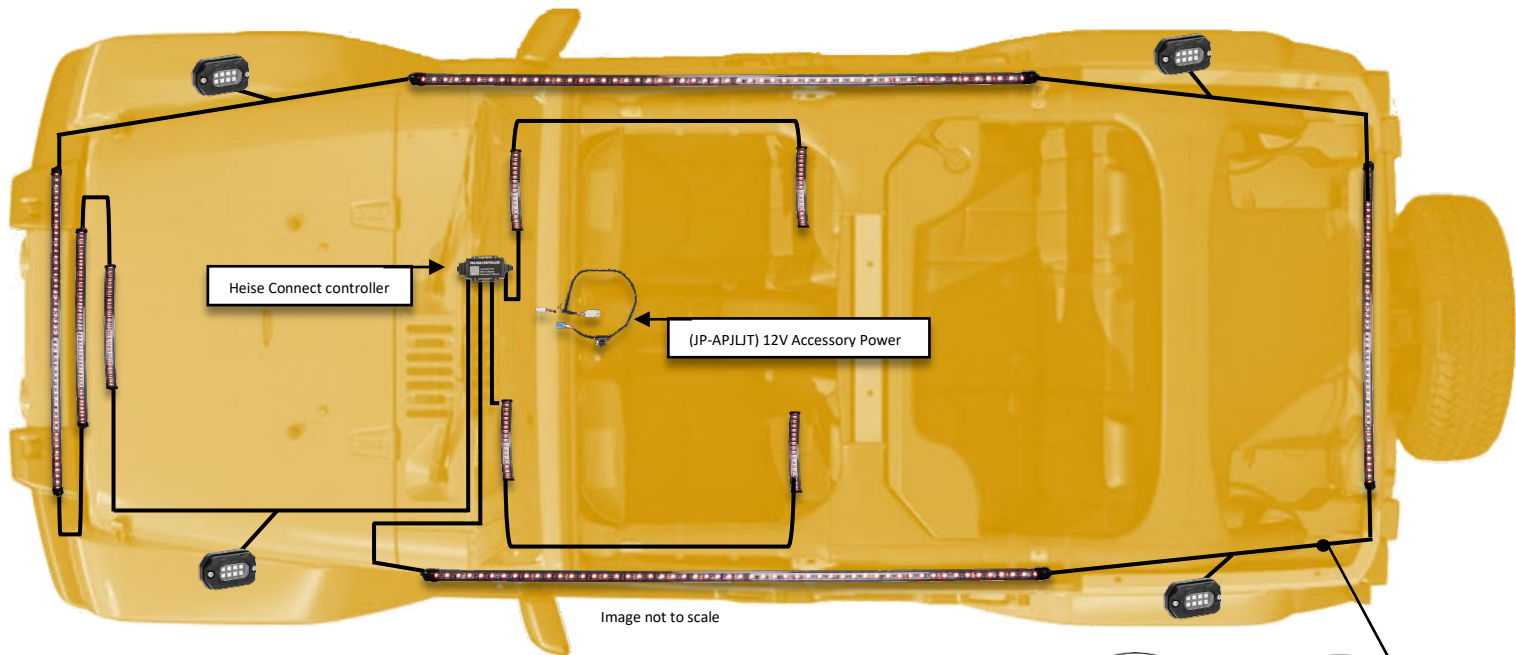
Pre-install setup:

In order to make the installation easy as possible, we recommend to open the kit. Lay out everything on a bench, to become familiar with the kit and where everything will be placed on the Jeep.

Checklist:

- ✓ Layout kit, organize tubes, rock lights and hardware
- ✓ Connect tubes, and rock lights as they would be installed in the Jeep
- ✓ Using a 12V battery, or 12V power supply. Test that all tubes and lights are fully operational.
 - Red wire: +12VDC Power
 - Black wire: Ground
- ✓ Secure vehicle using wheel chocks, or correctly sized blocks. Secure two (2) tires of the Jeep.

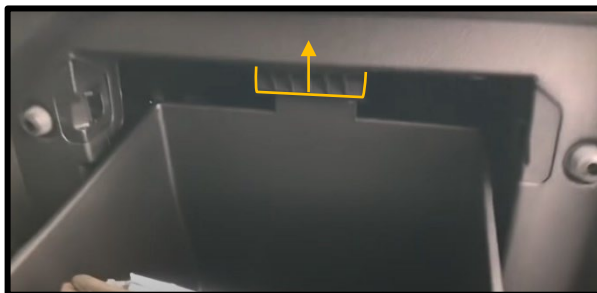




All RGB connections use the Heise connector

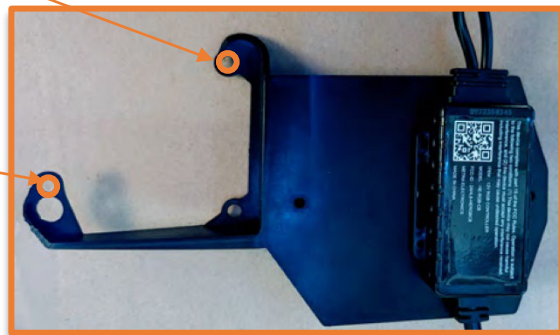
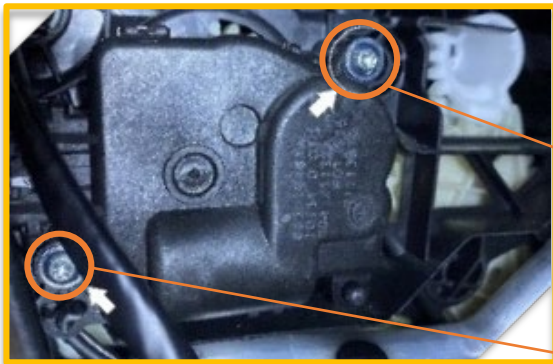
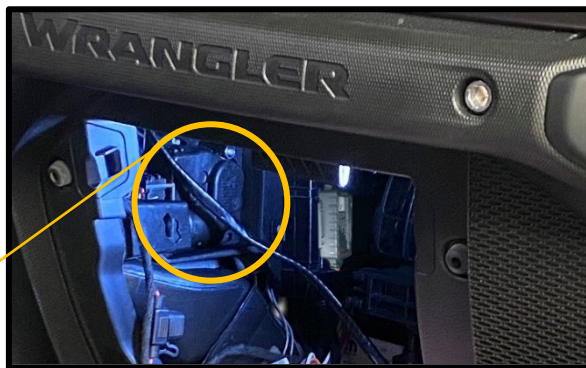
Install setup:

1. To unclip knee bolster, starting from the top of the panel. Pull back with steady pressure, until the six (6) clips release from the dashboard
2. Open the glove box and push up on the plastic stop on the dashboard
3. Now unclip the slow-open slider from the left side, by pulling the slider up, and away
4. Tilt glovebox down and pull away from dash



Installing the Heise connect controller:

5. Attach the controller to bracket provided with double sided tape. Then, using a T-20 locate and remove the two OE blower screws, on the left side of the glove box cavity



6. Using the OE screws, install controller bracket with controller

Install: Continued

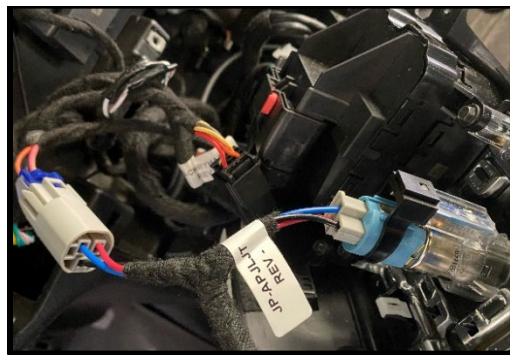
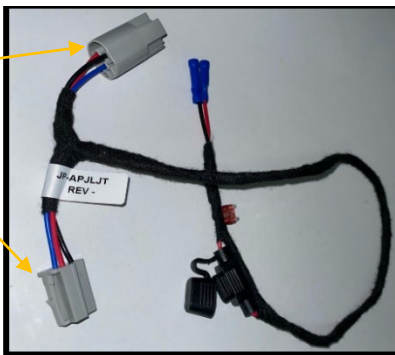
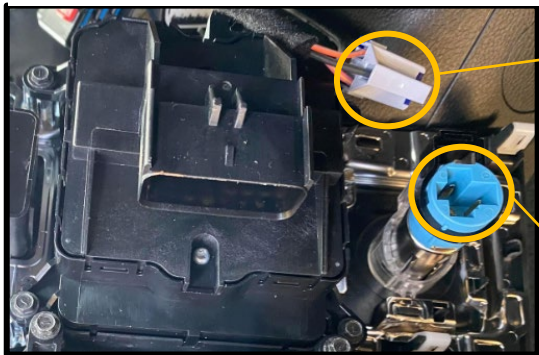
7. Using panel removal tool, remove the Start/HVAC panel



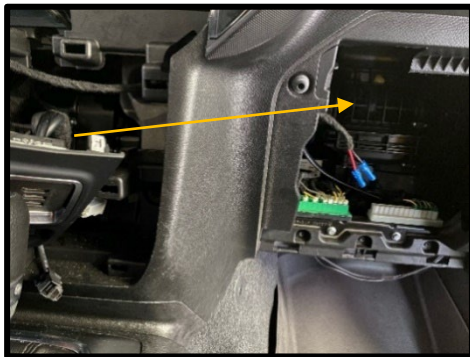
8. To remove the accessory panel, remove the (1) one 7mm screw holding the panel to the dashboard. Gently pull the panel away from the dashboard



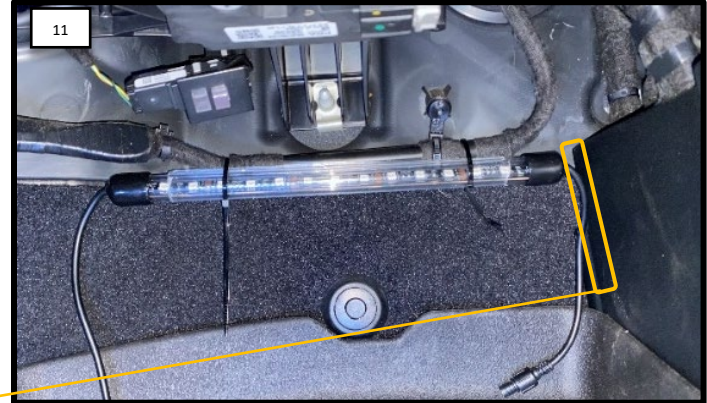
9. Locate the power outlet. Disconnect the power outlet harness and connect the accessory power harness to that connector. Insert the other accessory power harness connector into the disconnected plug



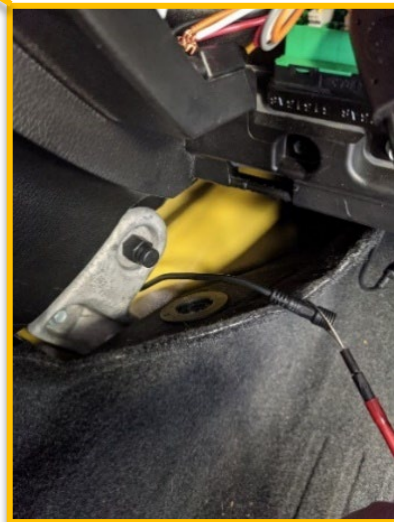
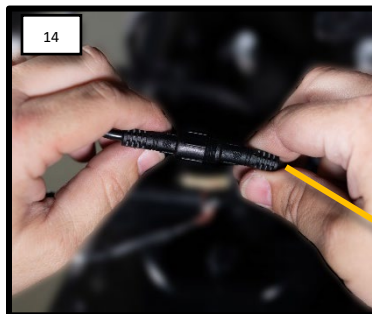
10. Route accessory wires as indicated and connect to the controller:
- a. Red of the T-Harness, to the accessory turn on of the controller
 - b. Black of the T-Harness, to the black ground wire of the controller



11. Locate passenger side tube, and connect it to the controller's right circuit. Then, secure tube to the dash brace
12. Take the interior passenger seat cable and connect it to the dash tube
13. Then route the cable under the passenger door sill trim, carpet, and to the passenger's seat. Connect the cable to under seat tube



14. Take the interior passenger seat cable and connect it to the dash tube. Then route the cable under the passenger door sill trim, carpet, and to the passenger's seat. Connect the cable to under seat tube
15. Secure tube to under the front passenger's seat



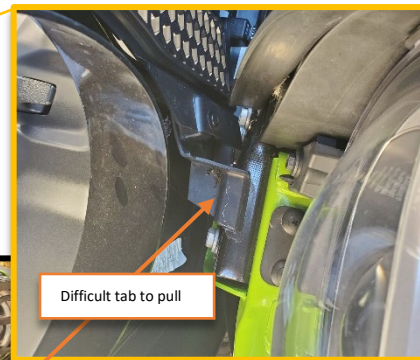
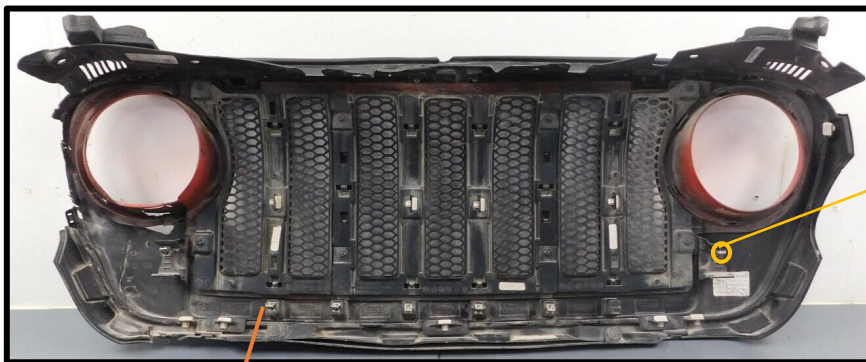
16. Locate the grommet on the driver side, route "Controller to FL Wheel and Grille" cable, and "Left Side to Controller" cable into this grommet. Route the 2 wires through the dash, following the same path as the interior driver cable. Then connect both to controller left circuit



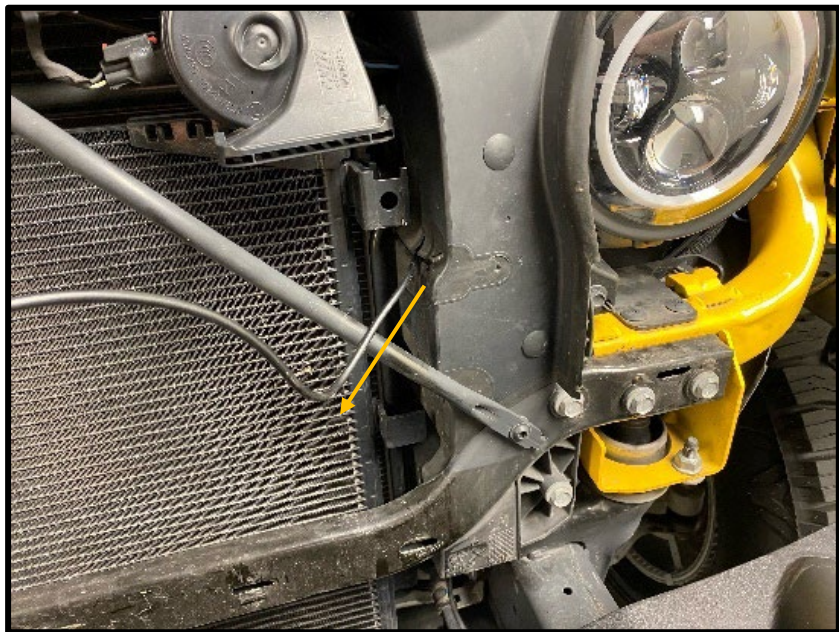
17. Remove the front grille. Locate the (6) six plastic fasteners at the top of the grille, from under the hood



18. Starting at one side of the grille, firmly pull out on the bottom edge to release it from the panel.
Continue this process across the entire lower edge until grille is free

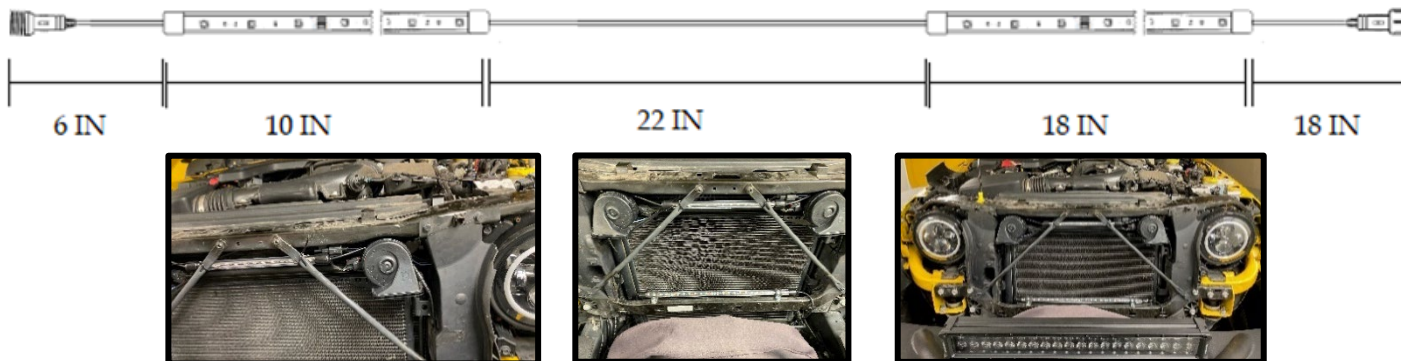


19. Route “Controller to FL Wheel and Grille” long cable to front of the vehicle, and route the short cable to the rock light location at the top of the front left fender well. Carefully drill a 3/8” hole at the mounting location in the fender well. Connect the rock light to the short cable, then secure the rock light to the fender well with the included hardware. Continue routing the long cable behind the driver side

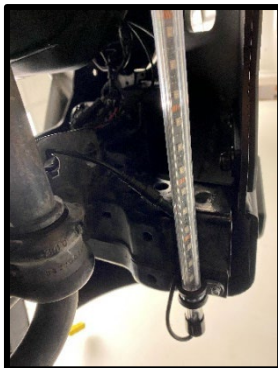


Jeep® Accessories

20. Connect the “Grille Tubes Lights” to the cable routed into radiator area. 10” tube can be secured by zip tie (as shown) or clamp



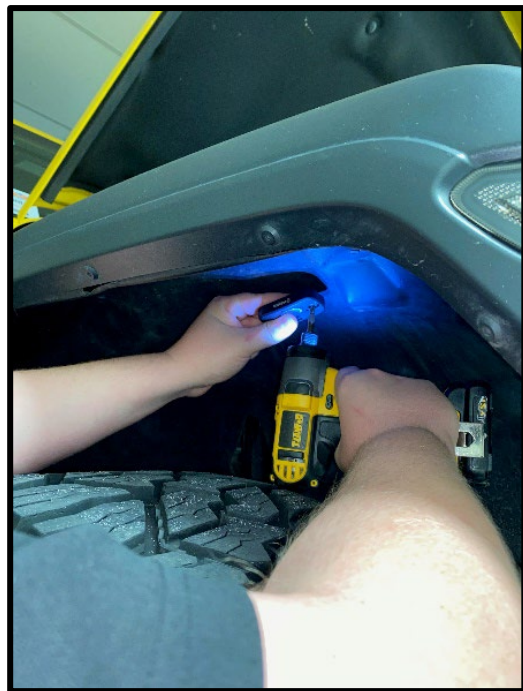
21. Connect the “Front Bumper Tube” to the lower grille tube, connecting the tube to the frame of the vehicle using clamps and self-tapping screws



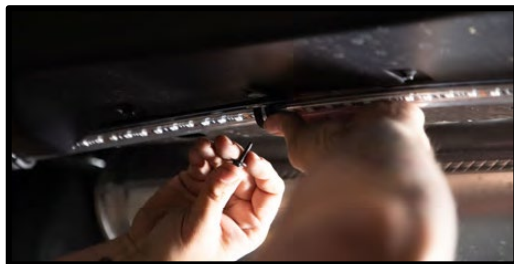
23. Route cable to passengers' side (right) front wheel well and mount rock light, using the same method as the driver side front wheel well



24. Continue to pull cable to passengers' side (right) rocker. Using the supplied hardware clamps and self-tapping screws, mount the side tube to the vehicle body



25. Connect cable labeled “Right Side to RR Wheel and Rear Bumper”, to connection and route cable to the rear fender rock light. Mount the rock light, using the same technique as previous rock lights
26. Complete routing cable to rear bumper, connect cable to rear tube and mount using supplied clamp and factory screws along the bottom edge
27. Connect the cable labeled “Rear Bumper to LR Wheel and Left Side” to rear bumper tube, and route cable to drivers’ side (left) rear rock light. (Fasten the rock light, using the same technique from steps 19 and 22)
28. Route "Left Side to Controller" cable down firewall and connect to the driver side (left) tube
29. Using supplied cable ties, review all cable routing. Securing any slack with cable ties, making sure to avoid pinch point, anything that moves or rotates, and hot exhaust pipes.
30. See HE-RGB-CB instructions for app user guide
https://metra-static.s3.amazonaws.com/documents/Heise_Connect_GuideV4.2.pdf





Thank you for purchasing your lighting from Metra Electronics! We're excited to see your installs, scan the QR to share on our Instagram. If you have any questions, comments, feedback on the product, please contact our tech support email via techsupport@metra-autosound.com.

Don't forget to Visit [HEISELED.COM](https://www.heiseled.com) to view the available installation parts and Jeep accessories.