

Installation Guide for 19-24 Ram 1500 Headlights

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NOTE: *Some vehicle require the DRL harness installed for the headlight to function properly.*

Do NOT use dielectric or any type of weather sealing grease on connectors or sockets. Doing so will result in connection problems and will not be covered under warranty. Please click [HERE](#) for further explanation.

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damage, misuse or personal injuries. If you do not fully understand the installation procedure, it is highly recommended that you seek help from professional mechanics to do the installation.

INSTALLATION TOOLS



1/4 Ratchet



Metal Panel Popper



Phillips Screwdriver



Flat Screwdriver



Wrench



1/4 Extension



Socket

Size NEEDED

10mm

PART I - Remove Headlights

DISCONNECTING THE NEGATIVE BATTERY TERMINAL

Whenever working on your vehicle always start by disconnecting the negative battery terminal.



LOWER TRIM PANEL REMOVAL

Remove front grille by removing 2 X 8mm screws located in the wheel well that hold the front lower trim panel to the vehicle.



Then remove the 3 X 8mm screws which hold the fender liner to the front fender and gently pull it away from the fender.



Remove the 10mm bolt located behind the lower trim panel.



Push down on the bracket behind the trim piece and carefully remove it from the vehicle and set it aside for later. ***Repeat for the other side***



TOP PLASTIC COVER REMOVAL

Remove the 12 plastic clips on the top plastic cover. Start from one side and work your way across.



Then remove the cover from the vehicle and set it aside for later.



TOP PART OF THE GRILLE REMOVAL

Remove the 8 X 10mm bolts and two plastic clips located at the top of the grille.



Pulling gently toward you remove the top part of the grille and set it aside for later.



GRILLE REMOVAL

Remove the 3 X 10mm bolts at the bottom of each side of the grille.



Then remove the 4 x 10mm bolts attaching the top of the grille to the vehicle.



Lift the two plastic connector arms over the bosses to release the grille.



Remove the grille from the vehicle and set it aside for later.





HEADLIGHT REMOVAL

At the top of the headlight remove the 10mm bolt and plastic clip.



Remove the 10mm bolt located on the side of the headlight.



Now pull the headlight away from the vehicle carefully.



Remove the connector at the bottom of the light and the one at the back corner.





You can now remove the headlight completely from the vehicle. ***Repeat process for the other side***



PART II - Install Headlights

INSTALL ALPHAREX HEADLIGHTS & TRANSFER BRACKETS



Remove the lower bracket from the factory headlights and install onto your new ALPHAREX headlights







TAP THE FUSE FOR DRL HARNESS

To attach the daytime running light harness go to your fuse box and locate fuse F38 and add it to the fuse tap.



The power and ground for the DRL harness need to be connected to the battery respectively.



Run the daytime running harness to the location of both headlights.



CONNECT & SECURING THE HEADLIGHT

Attach the connectors to the ALPHAREX headlight.

Complete the installation by securing the headlight to the vehicle.

Please repeat the previous steps for the opposite side headlight for removal and installation.

Follow the previous instructions to reinstall your factory trim and grille.









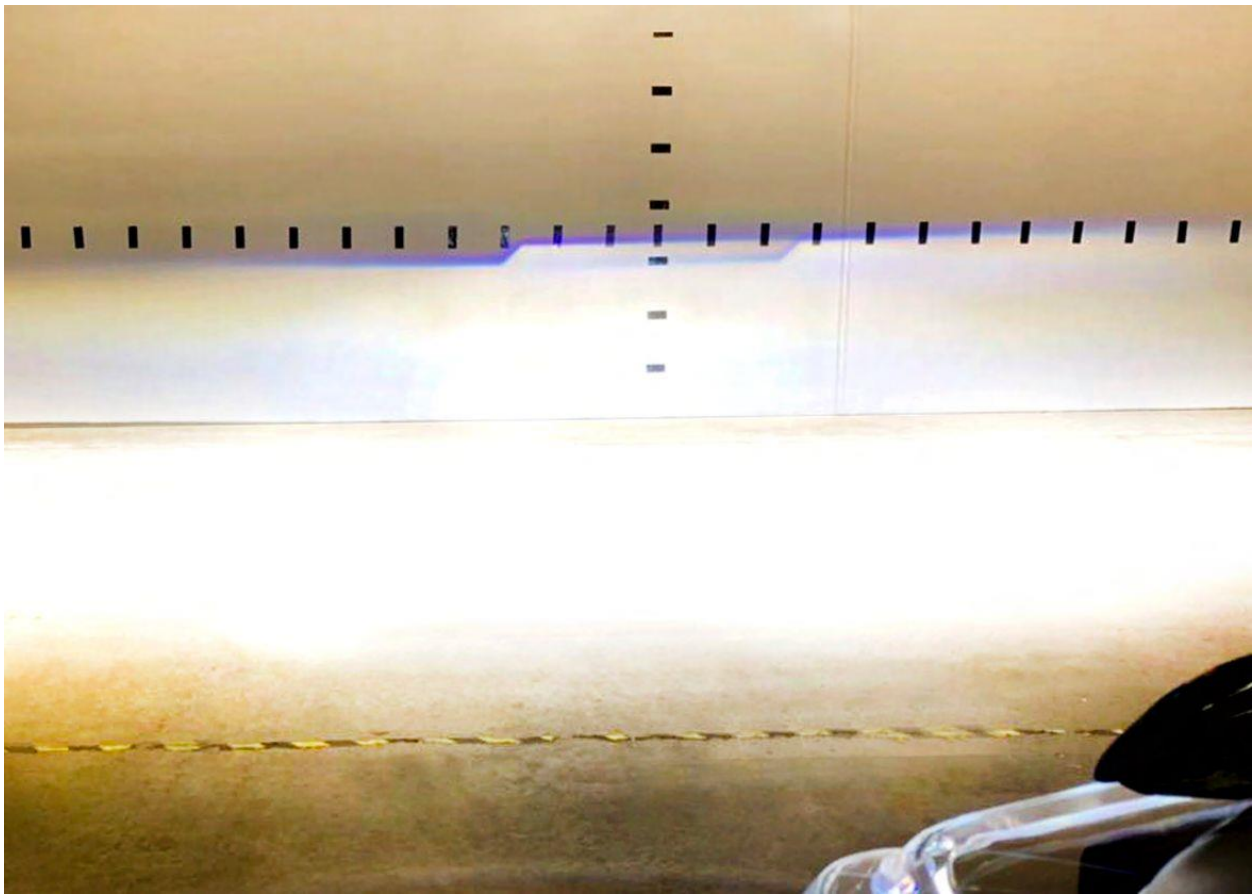


ADJUST HEADLIGHT LEVEL

After installation, test the functions of your ALPHAREX headlights to ensure everything works properly. Once everything has been tested aim your ALPHAREX headlights by parking 25ft from a wall and level the headlight beams evenly.

Turn clockwise: to lower the light

Turn counterclockwise: to raise the light



COMPLETE INSTALLATION

Congratulations! you have completed the installation for ALPHAREX 19-21 Ram 1500 Headlights



End of installation guide

