

Installation Guide for 19-24 Ram 2500/3500/4500/5500 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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INSTALLATION TOOLS



1/4 Ratchet



Power Tool

NOTE: When using power tools, always ensure that you do not overtighten the screws.



Metal Panel Popper



Flat Screwdriver



Wrench



1/4 Extension



Socket

Size NEEDED

10



Socket

(Star Torx)

Size NEEDED

T15

PART I - Remove Headlights

DISCONNECTING THE NEGATIVE BATTERY TERMINAL

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





REMOVE THE GRILLE

First, remove the radiator shroud by taking out the fourteen push-in pins.



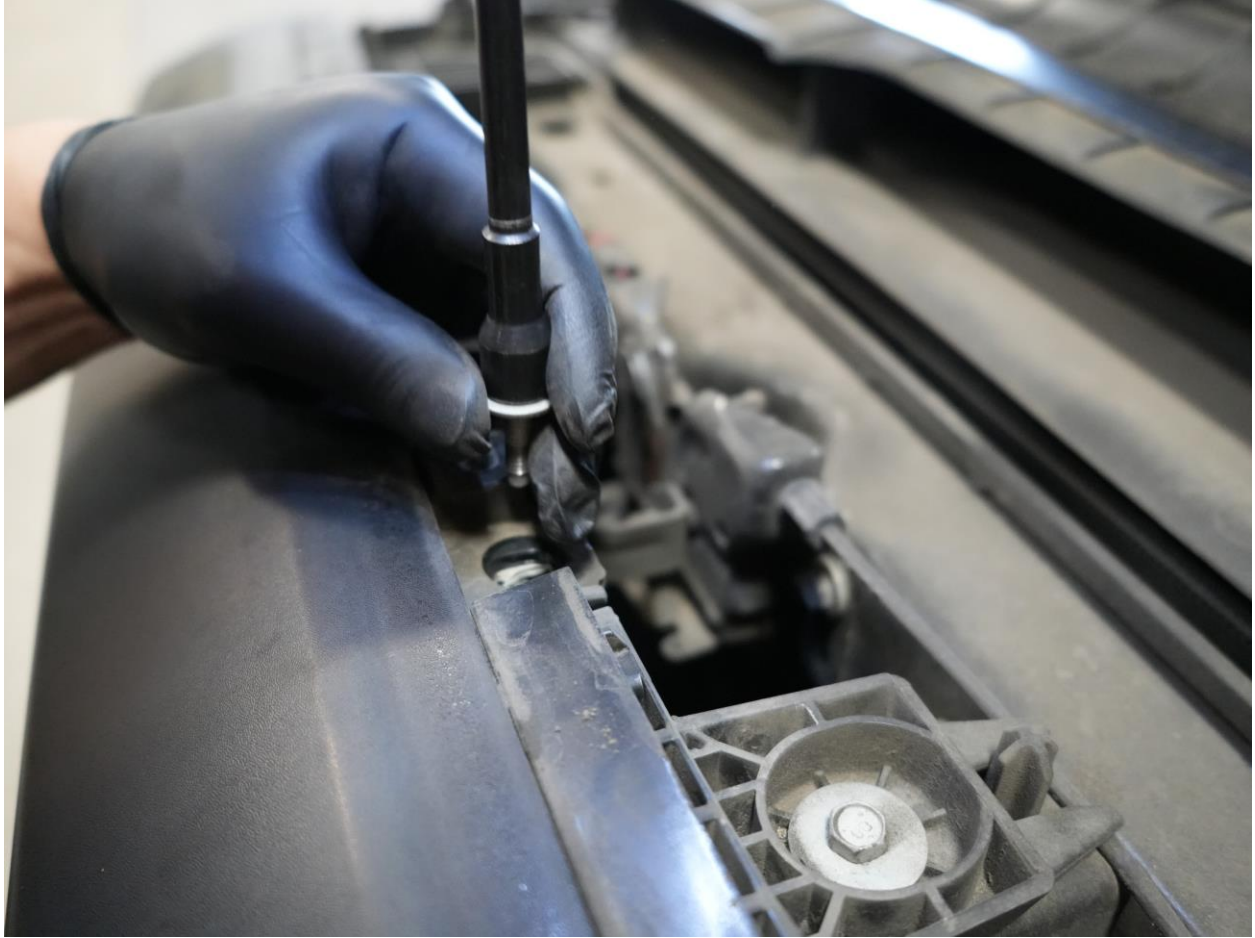






Remove the top trim by taking out the 10mm bolts and the push-in pins.









Next, carefully remove the lower trim by first lifting the side plastic panel covers straight and outward.







Remove the four 10mm bolts from the top of the grille.



Remove the 10mm bolts on each side of the lower grille.





Remove the two 10mm nuts hidden under the center of the grille.





Remove the lower center trim piece.





Remove the three 10mm bolts securing each side of the center grille.







Remove the grille and set it aside for later
reinstallation.

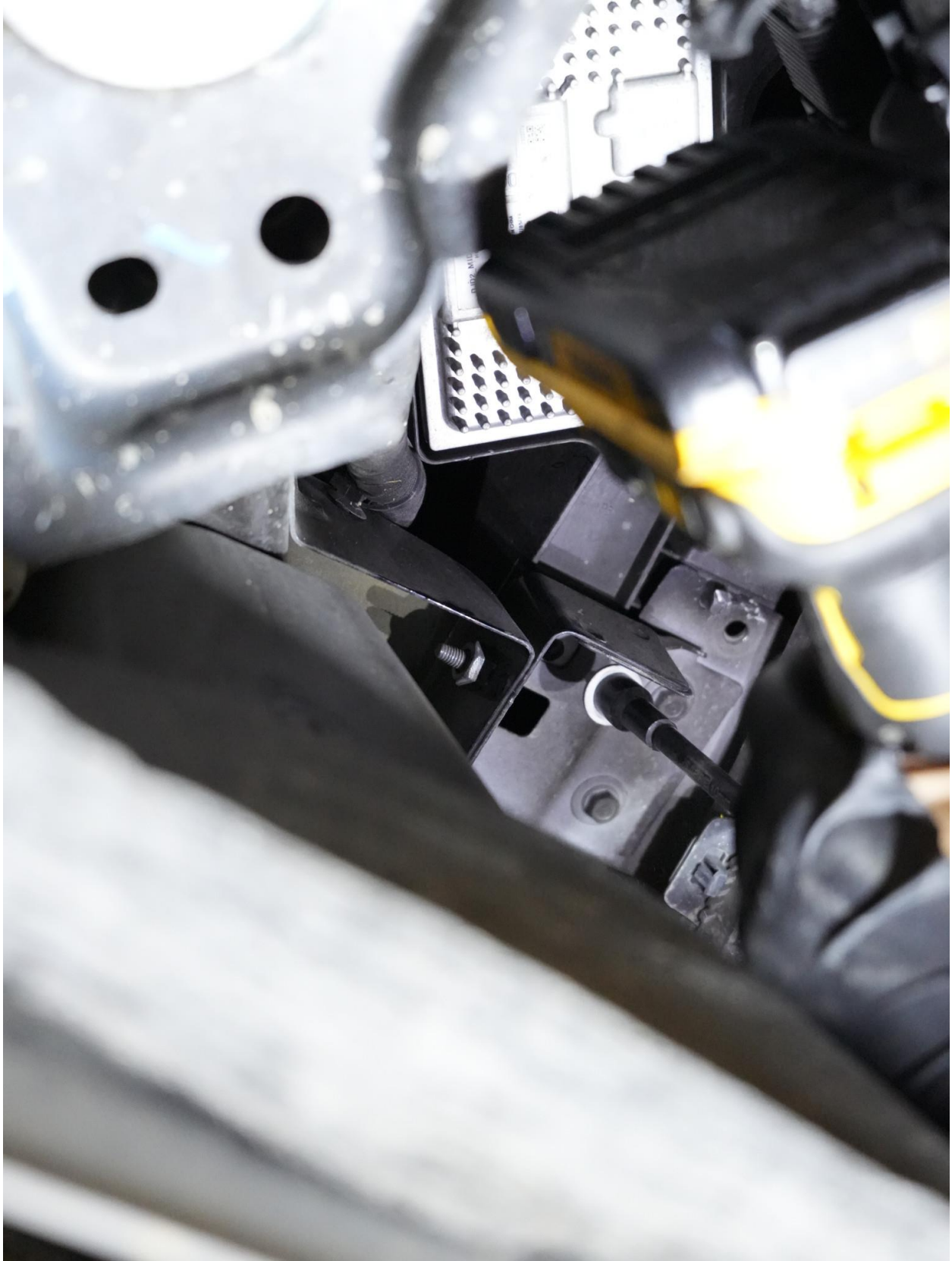




REMOVE THE HEADLIGHTS

First, remove the 10mm bolt and the push-in pin securing the headlight assembly from underneath the front bumper.

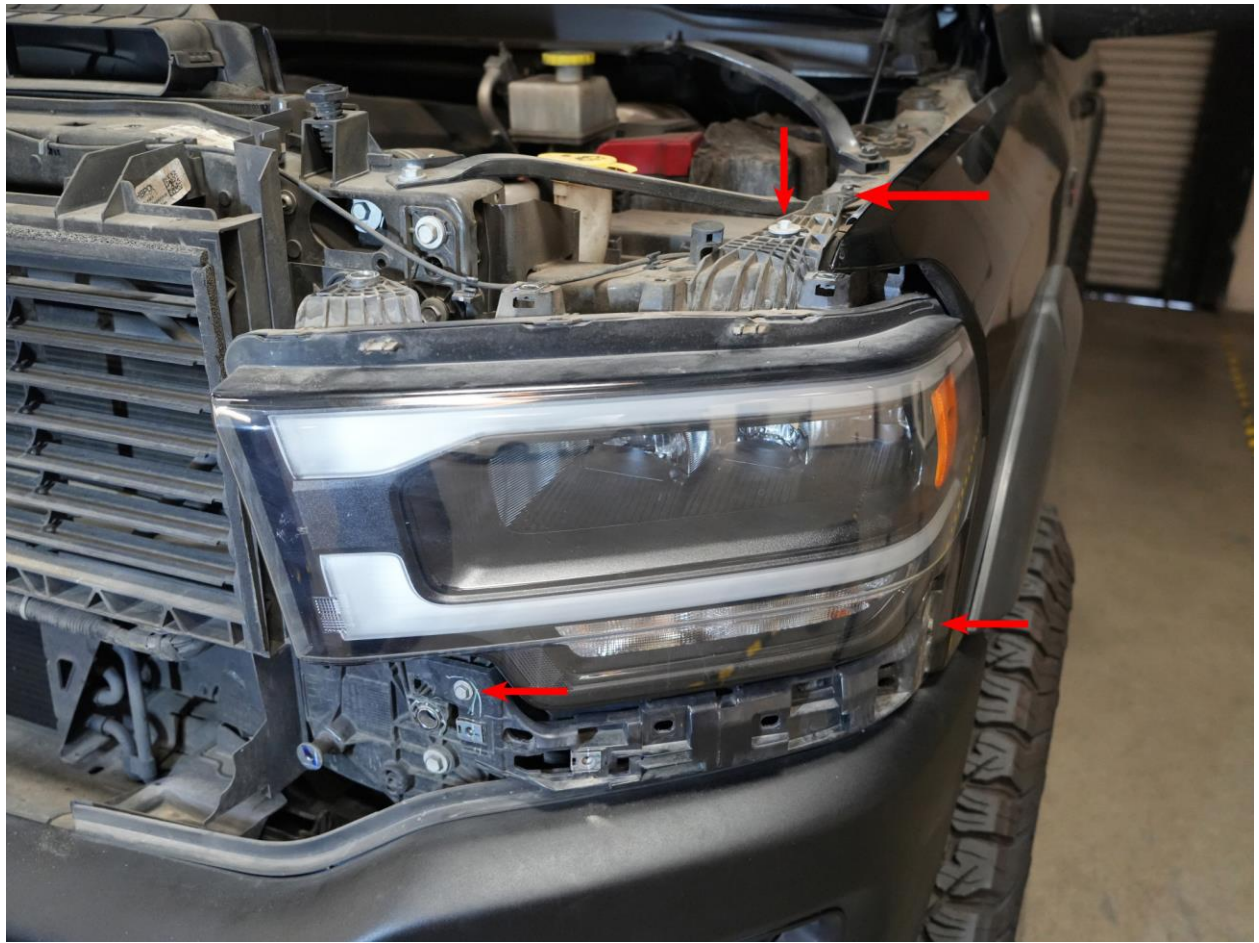








Next, remove the three 10mm bolts and the push-in pin that secure the headlight assembly.



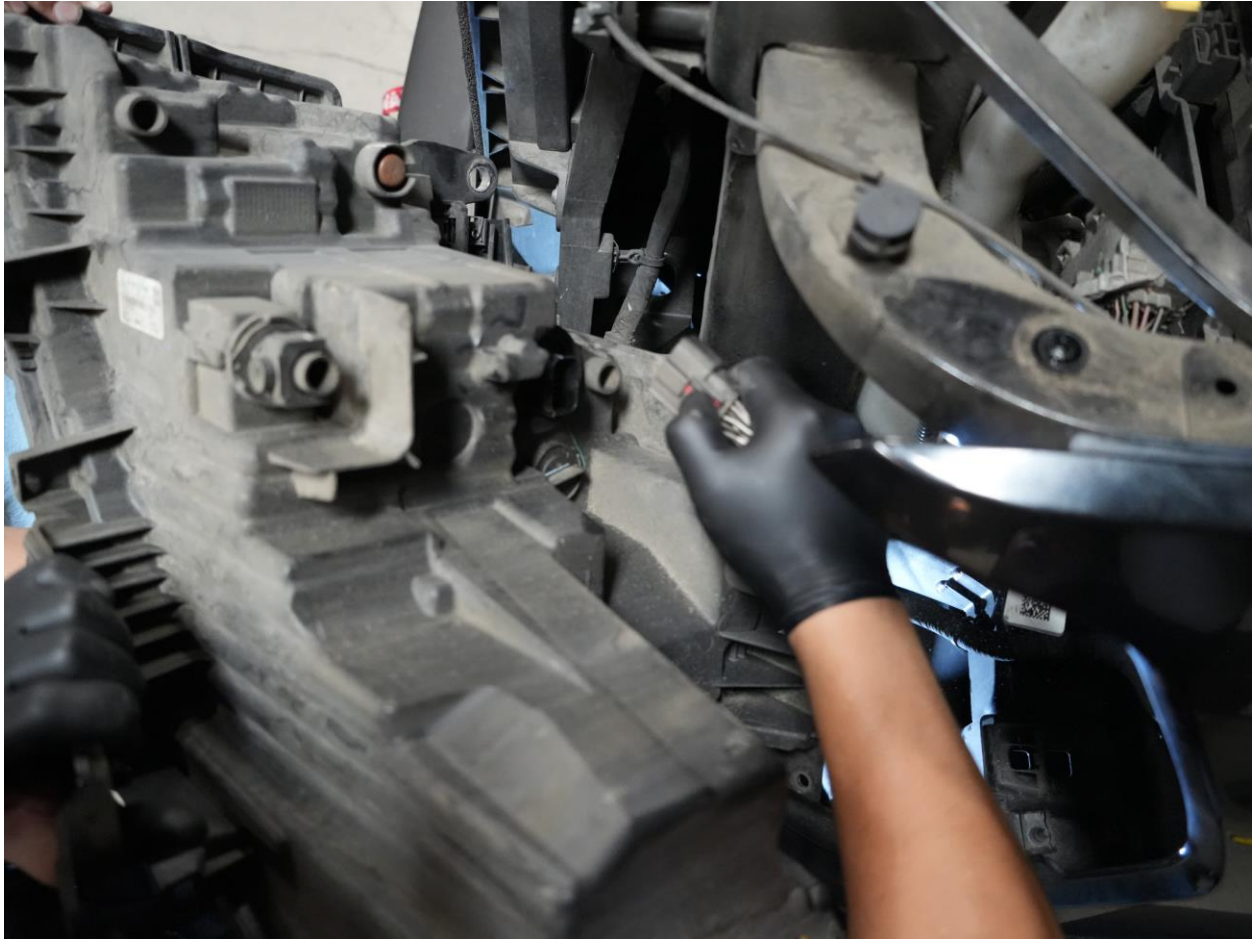






Carefully remove the headlight assembly by pulling it outward and unplugging the headlight connections. Repeat the process for the other side.









PART II - Install Headlights

TRANSFER THE HEADLIGHT BRACKETS

Take off the lower bracket from the factory headlights and install it onto your new ALPHAREX headlights.



OE headlight bracket

ALPHAREX Headlight





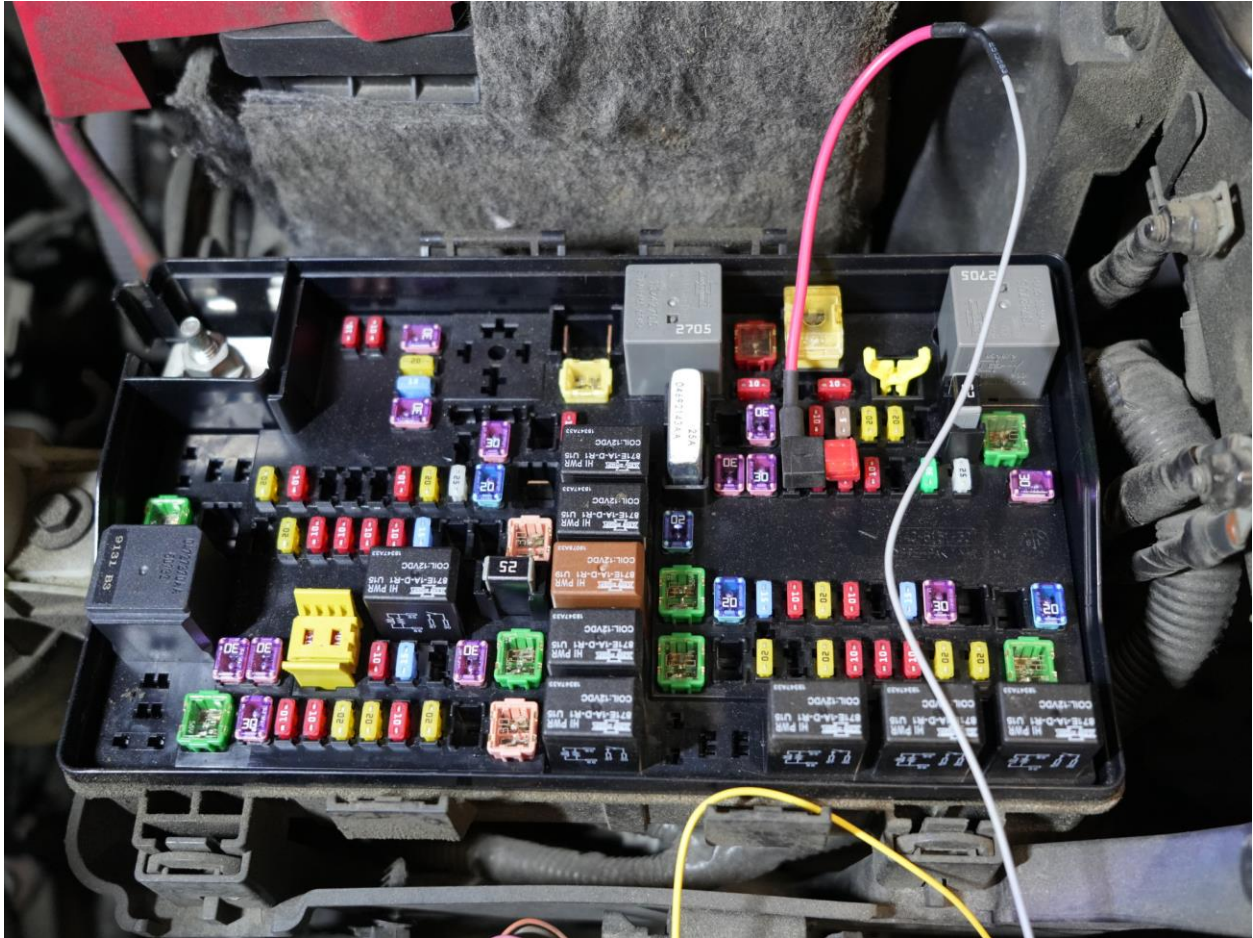




TAP THE FUSE FOR DRL HARNESS

To connect the daytime running light harness, go to your fuse box, locate fuse F65 Inverter MOD/USB-IP/WCPM (5A), and add it to the fuse tap.





Connect the power and ground for the DRL harness to the battery, ensuring the proper connections for each.





Route the daytime running harness to the location of both

headlights.



CONNECT & SECURING THE HEADLIGHT

Connect the connectors to the ALPHAREX headlight. **DO NOT USE DIELECTRIC GREASE!** 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.















TEST THE HEADLIGHT FUNCTIONS

Test the functions of your ALPHAREX headlights to ensure everything works properly.



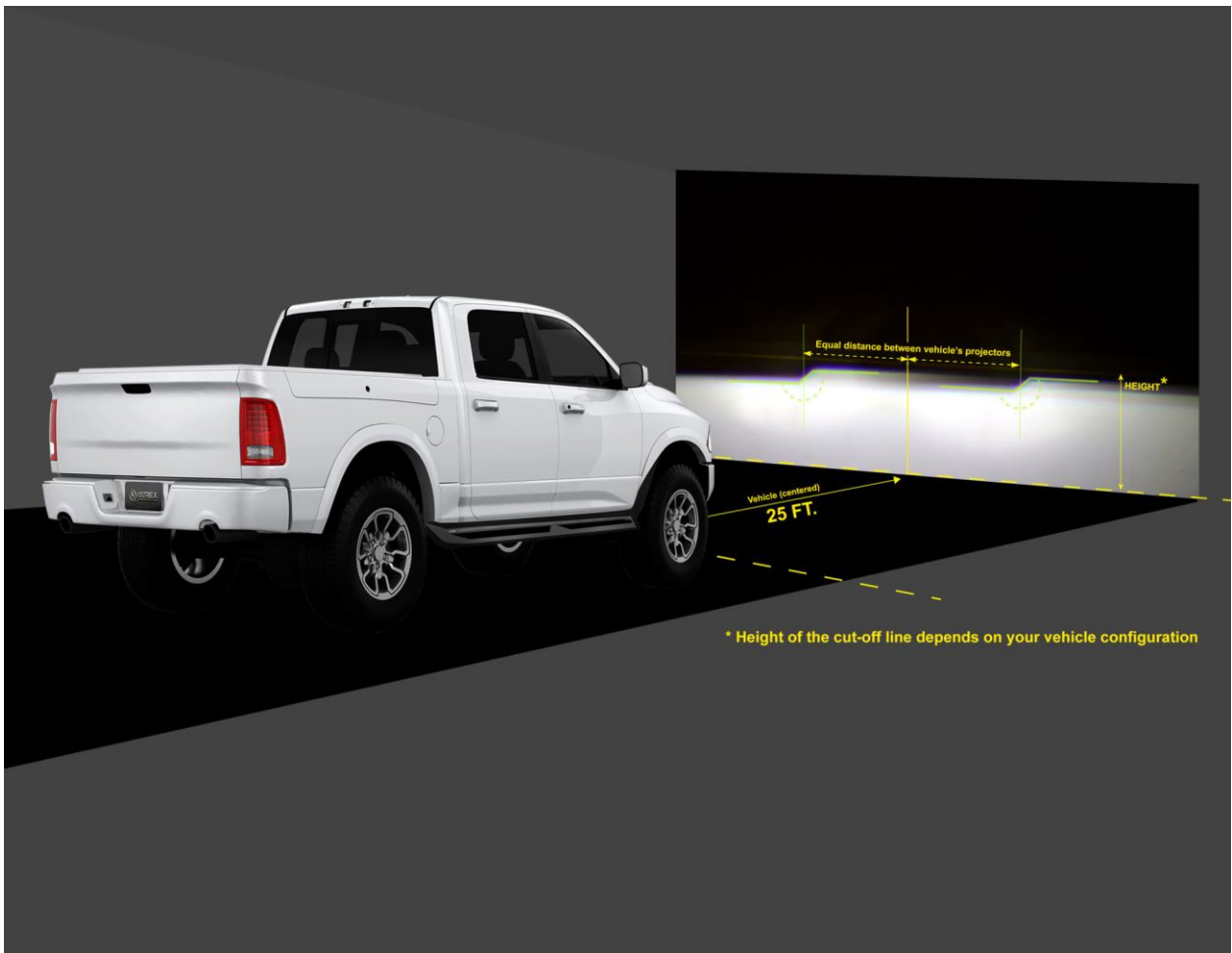






ADJUST HEADLIGHT LEVEL

Once everything has been tested, aim your ALPHAREX headlights by parking 25ft from a wall and level the headlight evenly.



COMPLETE INSTALLATION

Congratulations! You have completed the installation for ALPHAREX 19-24 Ram
2500|3500|4500| 5500 HEADLIGHTS.





End of installation guide