

Installation Guide for 02-05 Dodge Ram 1500 Headlights

ALPHAREX specializes in designing and producing superior and uniquely stylish aftermarket automotive performance lighting with unrival innovative technology. The following installation guide we take you through the installation of your new **ALPHAREX HEADLIGHTS** for your 02-05 Dodge Ram 1500 step by step.

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



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Disclaimer: This installation article is a tutorial guide. By reading this article, you agree it is for reference only and AlphaRex USA and its distributors make no guarantee on the finished results. Under no circumstances whatsoever shall AlphaRex USA nor its distributors be liable for any 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.

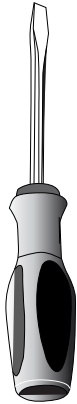
PART I REMOVE HEADLIGHTS

INSTALLATION TOOLS

PREPARE THESE TOOLS FOR INSTALLATION



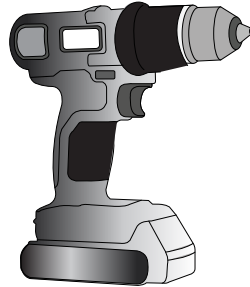
Plastic Panel Popper



Flat Screwdriver



Phillips Screwdriver



Power Tool



1/4 Ratchet



1/4 Extension

10mm
4mm



Socket

NOTE: Whenever using a power tool, please make sure do not overtighten the screws.

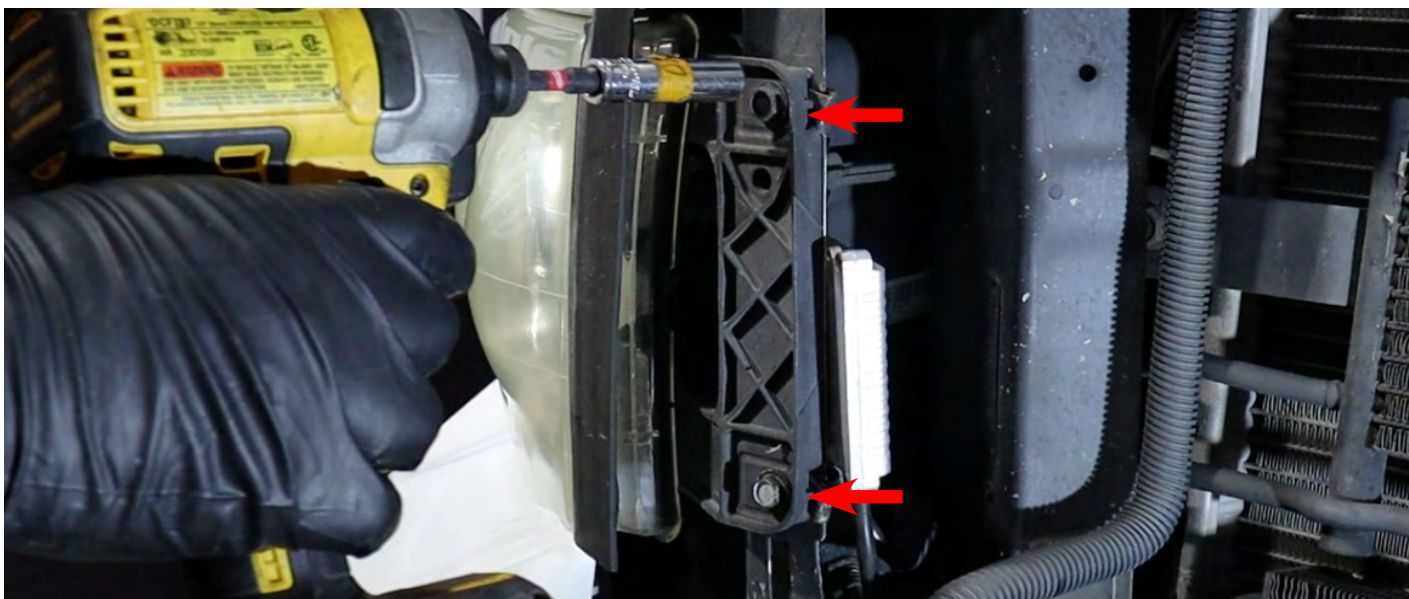
STEP 1. DISCONNECTING THE NEGATIVE BATTERY TERMINAL

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

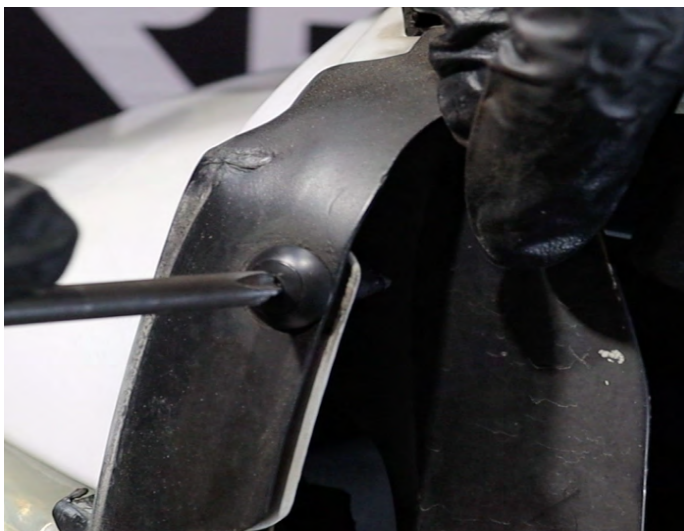


STEP 2. REMOVE THE HEADLIGHT BOLTS AND SCREWS

Open the hood and start by removing the 2 X 10mm headlight bolts.



Remove the 2 plastic retainers by using a screwdriver.



Use extension to remove the 10mm bolt located at the bottom of the headlight.
Please follow the same steps to remove the other side of the headlight.



STEP 3. REMOVE THE HEADLIGHTS

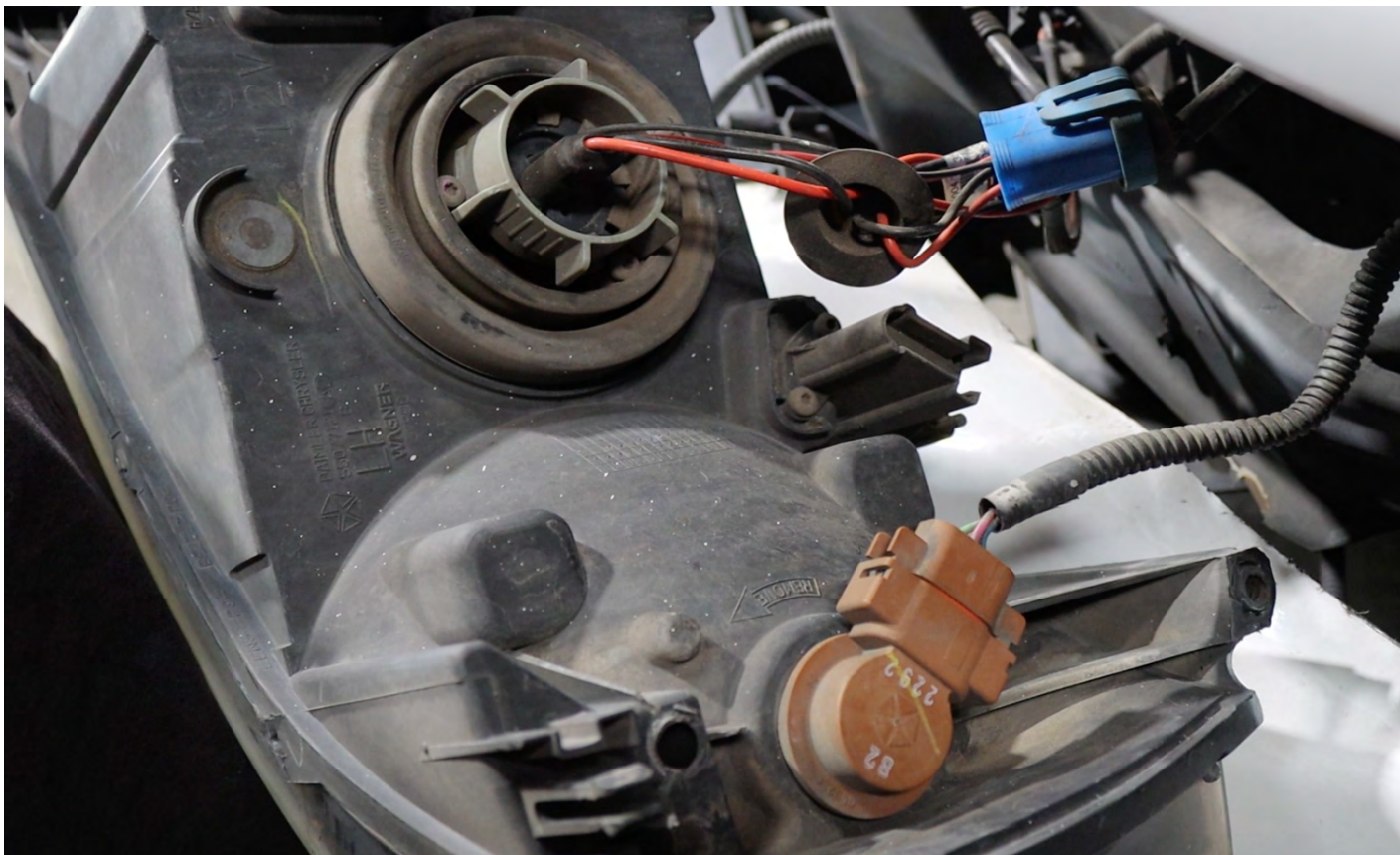
After the headlight bolts are removed. Use a panel popper to help you remove the head lamps. Then carefully pull the headlights outwards towards you to release.





STEP 4. UNPLUG THE HEADLIGHTS

Unplug the lights sockets to complete the headlight removal.
Please follow the same steps for the other side of the headlight.





PART II INSTALL HEADLIGHTS

STEP 1. INSTALL ALPHAREX HEADLIGHTS



STEP 2. ROUTE THE DRL WIRES

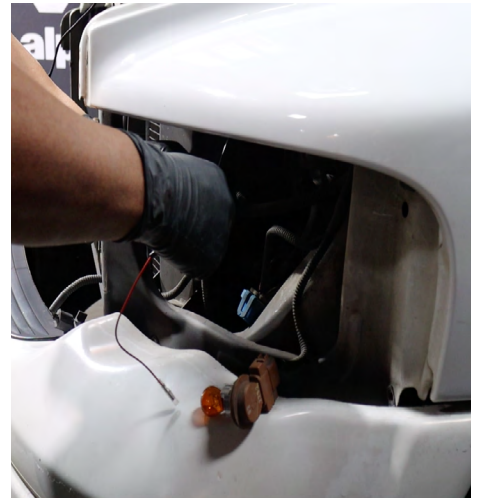
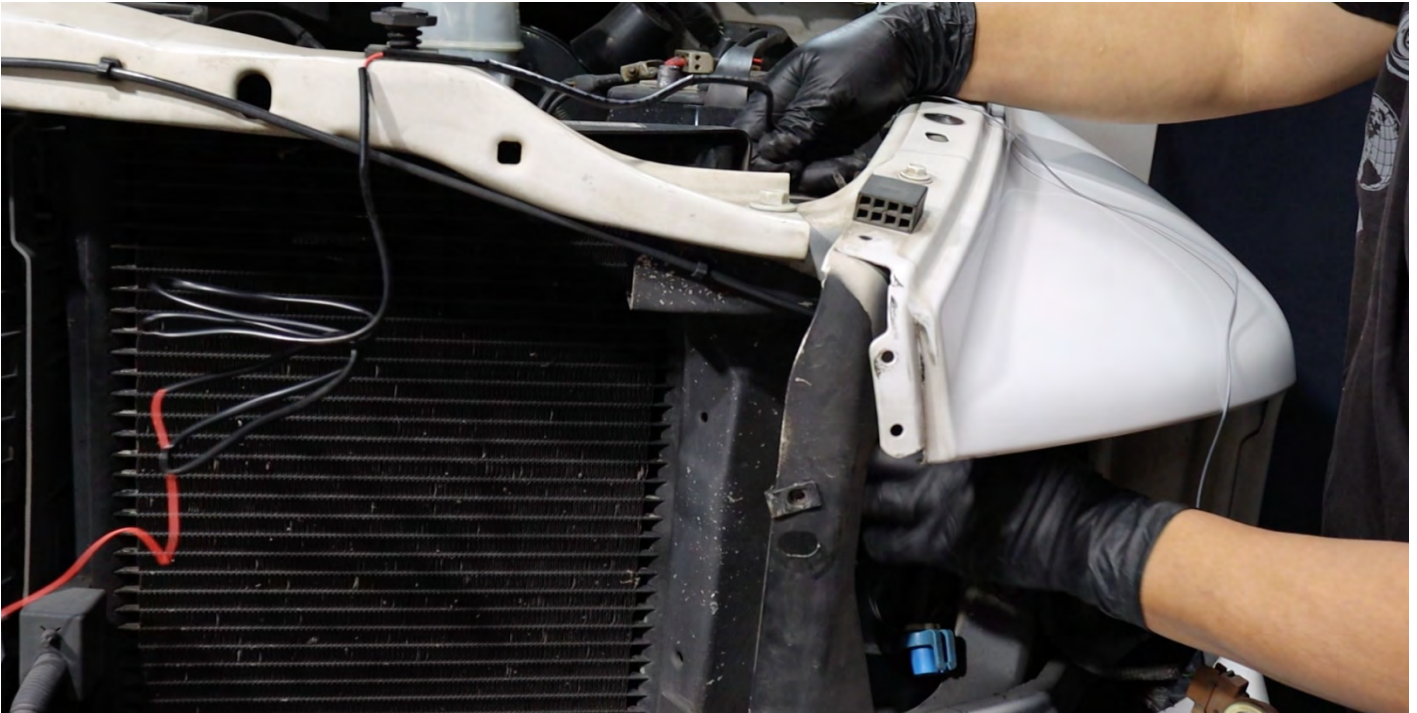
Start routing the DRL wires from the driver's side which is the closest to the battery and fuse box.



Connect the red wire to battery's positive terminal, the black wire to battery's negative terminal or the 10mm bolts on the firewall.

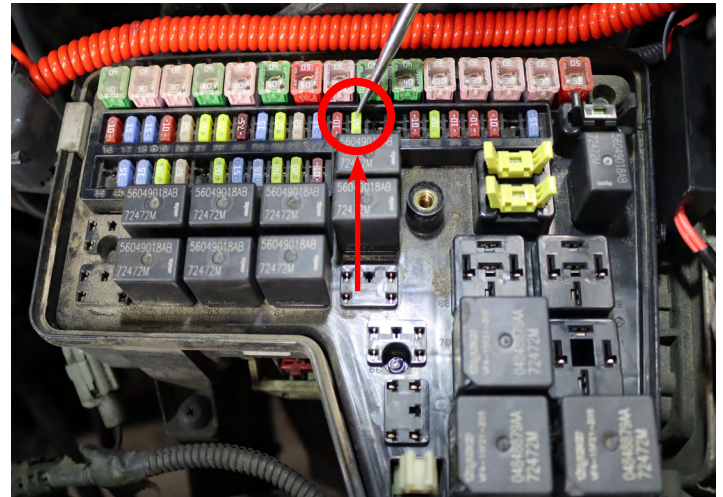


Route the DRL wires to the both side of the headlights.



STEP 3. TAP THE FUSE

Open the fuse box and locate the fuse #29 (20A) Cigarette lighter.

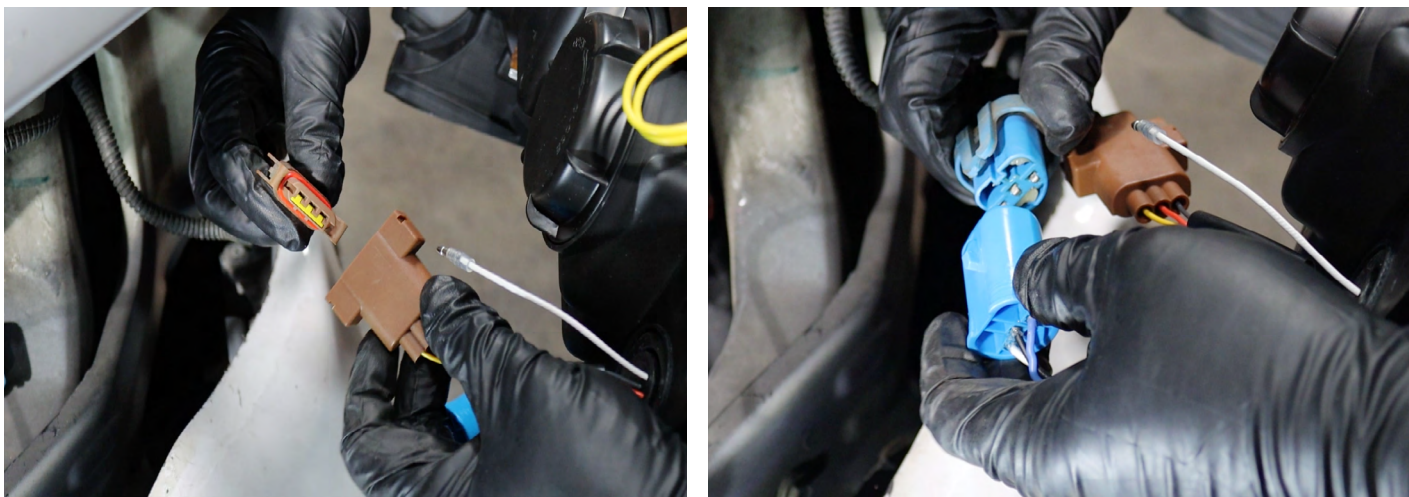


Crimp the gray wire from the harness to the fuse tap and tap into fuse #29 (20A). Once done, route the wire and close the fuse box cover.



STEP 4. PLUG AND INSTALL THE HEADLIGHTS

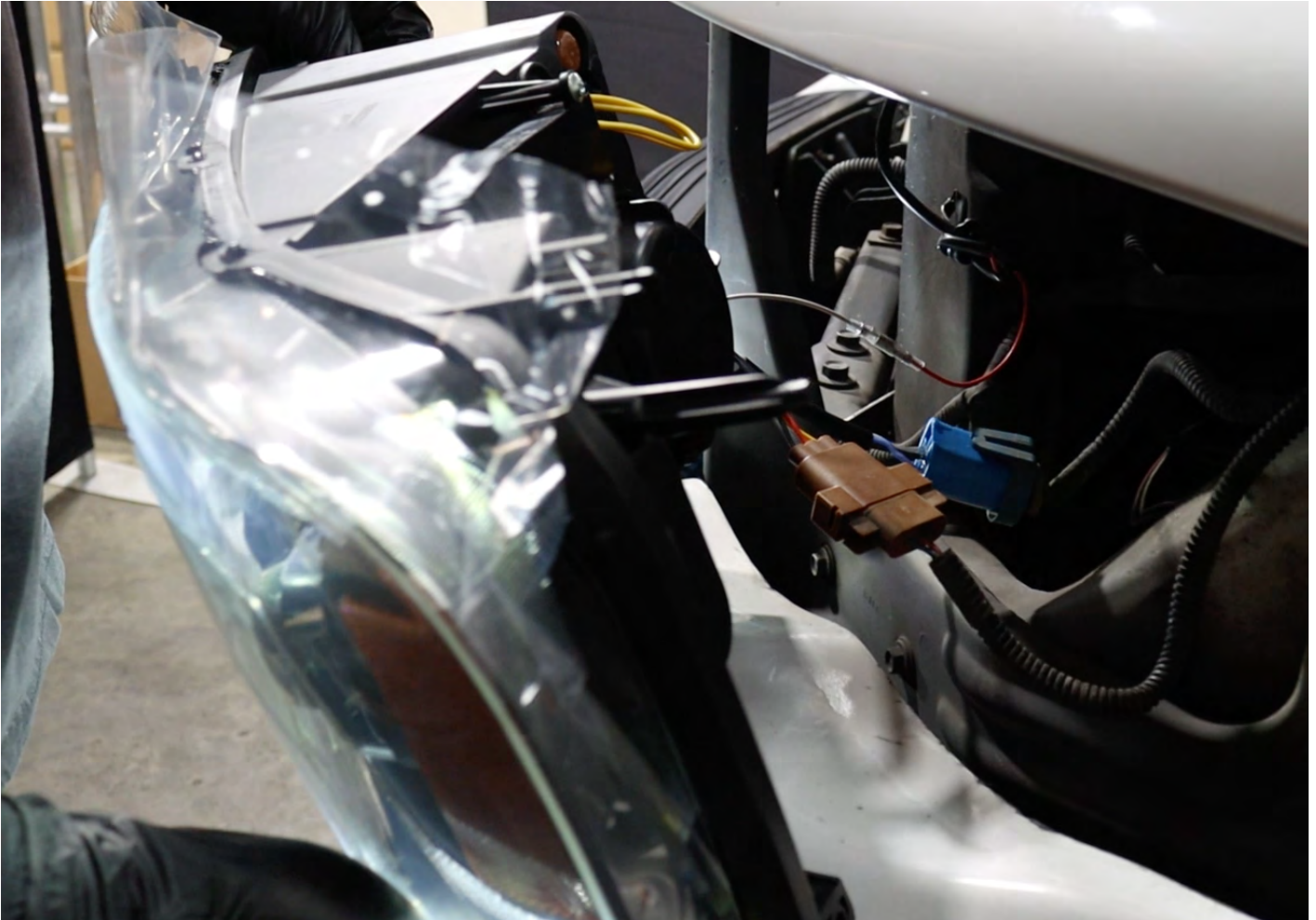
Plug the wires into the new ALPHAREX headlights.



Attach the harness to the daytime running light connection on the back of the headlight.
Please repeat the same steps for the other side of the headlight.



Finish the installation by securing the headlight to the truck.



Reverse the headlight removal process to complete the installation.



STEP 5. TEST THE HEADLIGHT FUNCTIONS

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



STEP 6. ADJUST HEADLIGHT LEVEL

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

VERTICAL LEVEL ADJUSTMENT

PRO-Series | LUXX-Series



NOVA-Series



TOOL: 4mm bolt socket wrench
Counterclockwise: To adjust level UP
Clockwise: To adjust level DOWN

HORIZONTAL LEVEL ADJUSTMENT

PRO-Series | LUXX-Series



NOVA-Series



TOOL: 4mm bolt socket wrench
Counterclockwise: To adjust the headlight aim to the right
Clockwise: To adjust the headlight aim to the left

STEP 7. COMPLETE INSTALLATION

Congratulations! you have completed the installation for ALPHAREX 2002-05 Dodge Ram 1500 Headlights.

