

Installation Guide for 06-08 Dodge Ram 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 2006-08 DODGE RAM step by step.

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



Table of Contents



PART I REMOVE HEADLIGHTS

- INSTALLATION TOOLS
- STEP 1. Disconnecting the negative battery terminal
- STEP 2. Front grille removal
- STEP 3. Remove Headlight bolts
- STEP 4. Remove Headlights
- STEP 5. Unplug connectors

PART II INSTALL HEADLIGHTS & DRL WIRING

- STEP 1. Install ALPHAREX headlights & DRL Harness
- STEP 2. Tap the fuse
- STEP 3. Connect headlight plugs
- STEP 4. Adjust headlight level (PRO & LUXX SERIES)
- STEP 4. Adjust headlight level (NOVA SERIES)
- STEP 5. Complete Installation

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



STEP 1. DISCONNECTING THE NEGATIVE BATTERY TERMINAL

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



STEP 2. FRONT GRILLE REMOVAL

Remove front grille by removing bolts and plastic retainers.



STEP 3. REMOVE HEADLIGHT BOLTS

Remove the 2 X 10mm bolts from the headlight



Inside the wheelwell (locate the black round rubber grommets).

Remove the grommets so you have an open space to remove 1 \times 10mm nut.



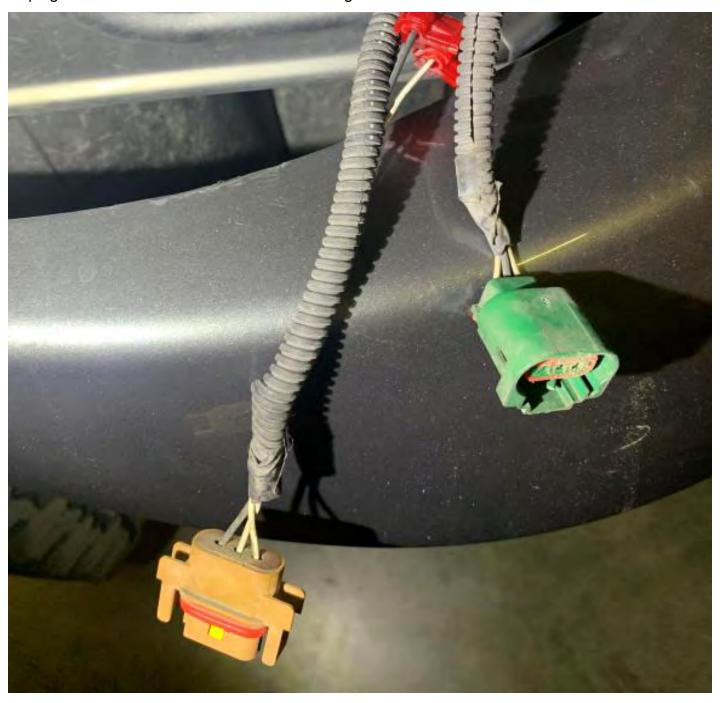
STEP 4. REMOVE HEADLIGHTS

Remove headlight by pulling it toward the front of the vehicle.



STEP 5. UNPLUG CONNECTORS

Unplug the 2 connectors and remove the headlight.



Now that you have removed a headlight, *please follow the same procedure for the other headlight.*



PART II INSTALL HEADLIGHTS & DRL WIRING

STEP 1. INSTALL ALPHAREX HEADLIGHTS & DRL HARNESS

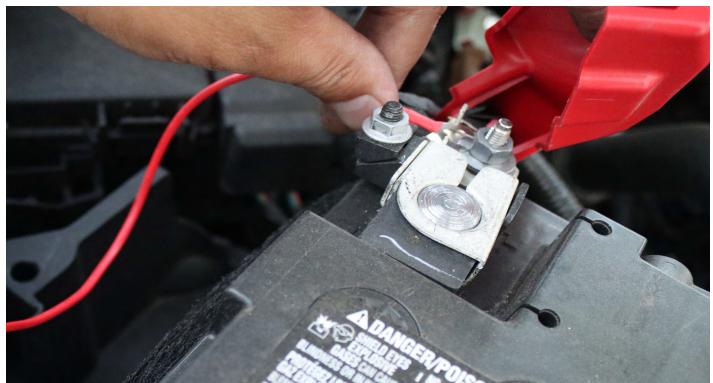








With both headlights disconnected, now it's time to install the DRL harness. You will need to connect the red wire to battery's positive terminal, the black wire to battery's negative terminal.





STEP 2. TAP THE FUSE

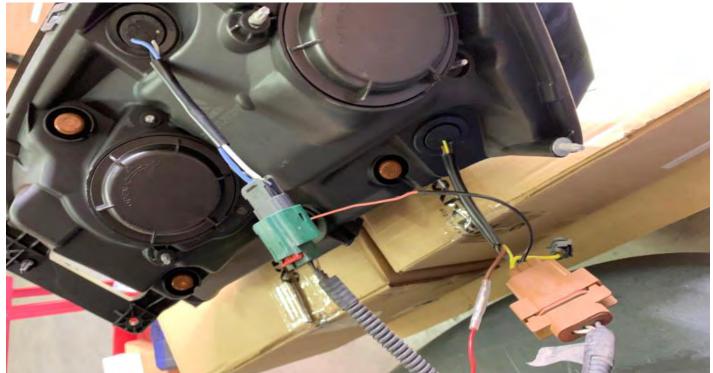
Tap the grey wire to the front fuse box (into the fuse). We would suggest using a fuse tap that you can pickup from any autopart store. If you have a yellow wire connector on the DRL harness, wire and connect that to the driver side headlight. You will only need to connect to one side.

Lastly, run the last red wires to the headlight. (one for each side)



STEP 3. CONNECT HEADLIGHT PLUGS

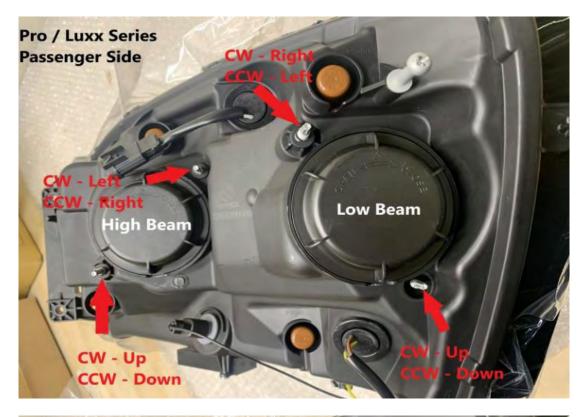
Plug the 2 connectors to the headlight and perform headlight adjustment. *Please follow the same procedure for the other headlight.*

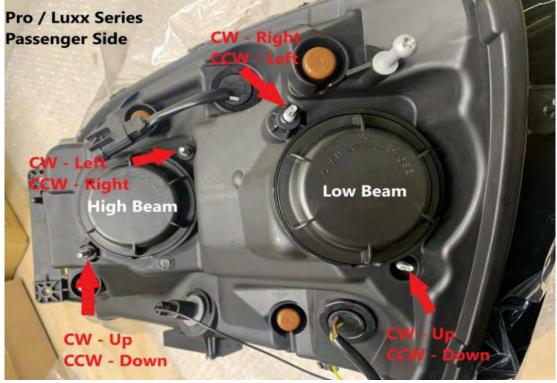


STEP 4. ADJUST HEADLIGHT LEVEL

When making adjustment, try doing it in 360 degree increments.

FOR PRO / LUXX SERIES HEADLIGHTS





CW = Clockwise

CCW = Counterclockwise

Please follow the same procedure for the other headlight.



FOR NOVA SERIES HEADLIGHTS





CW = Clockwise

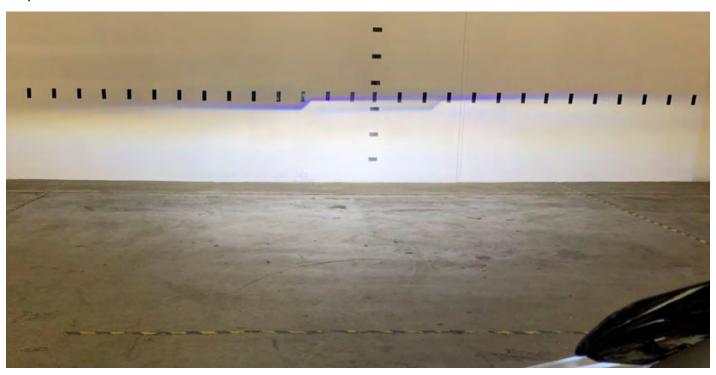
CCW = Counterclockwise

Please follow the same procedure for the other headlight.



STEP 5. COMPLETE INSTALLATION

When you achieve the correct light output level, complete reinstalling the headlights in the reverse steps.



Congratulations! you have completed the installation for ALPHAREX 06-08 Dodge Ram Headlights

