Installation Guide for 07-14 Chevrolet Tahoe / Suburban / 07-13 Avalanche Headlights

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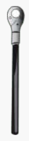
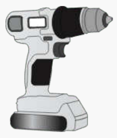
Disclaimer: This installation article is a tutorial guide. By reading this article, you agree it is for reference only and AlphaRex USA and its distributors make no guarantee on the finished results. Under no circumstances whatsoever shall AlphaRex USA nor its distributors be liable for any damage, misuse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

INSTALLATION TOOLS

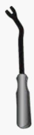


1/4 Ratchet

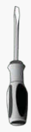


Power Tool

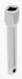
NOTE: When using power tools, always ensure that you do not overtighten the screws.



Metal Panel Popper



Flat Screwdriver

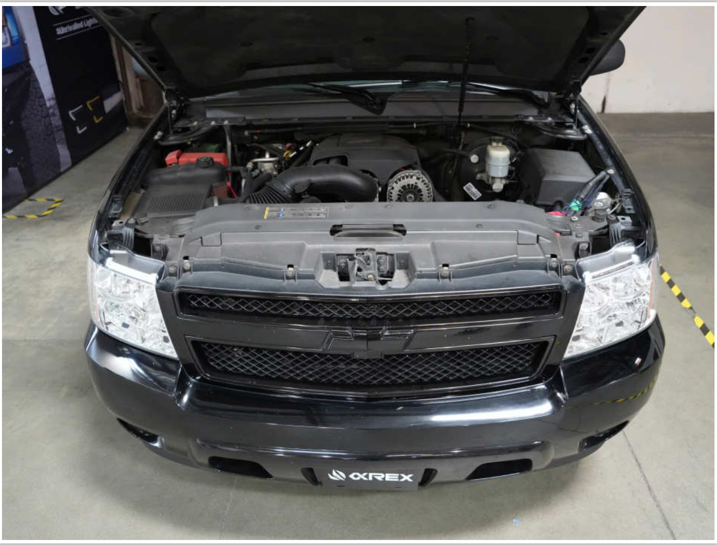


1/4 Extension

PART I - Remove Headlights

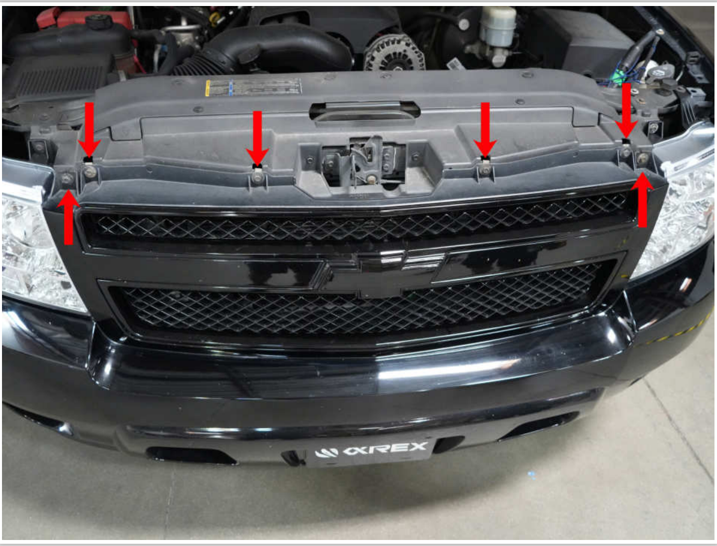
STEP 1 DISCONNECTING THE NEGATIVE BATTERY TERMINAL

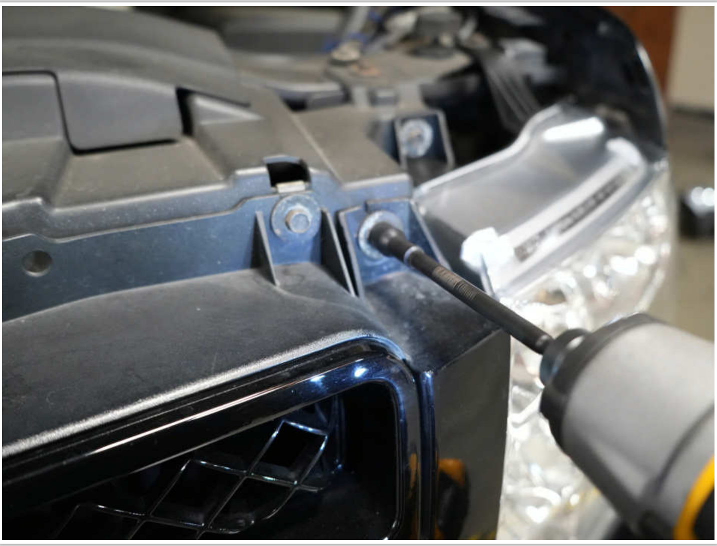
Whenever working on your vehicle, always start by disconnecting the negative battery terminal.

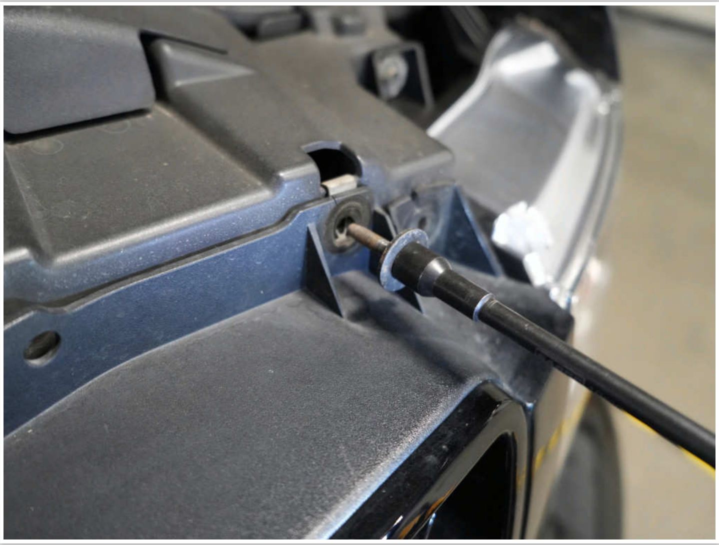


STEP 2 REMOVE THE FRONT BUMPER

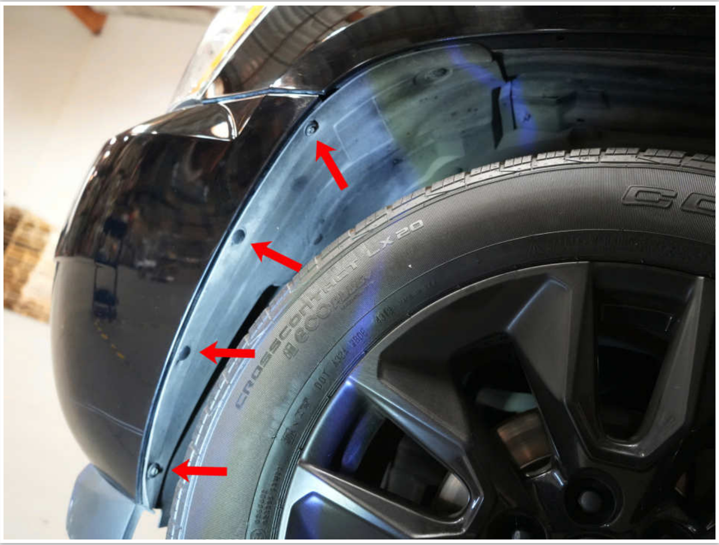
To start, remove the six 10mm bolts securing the center grille and front bumper.

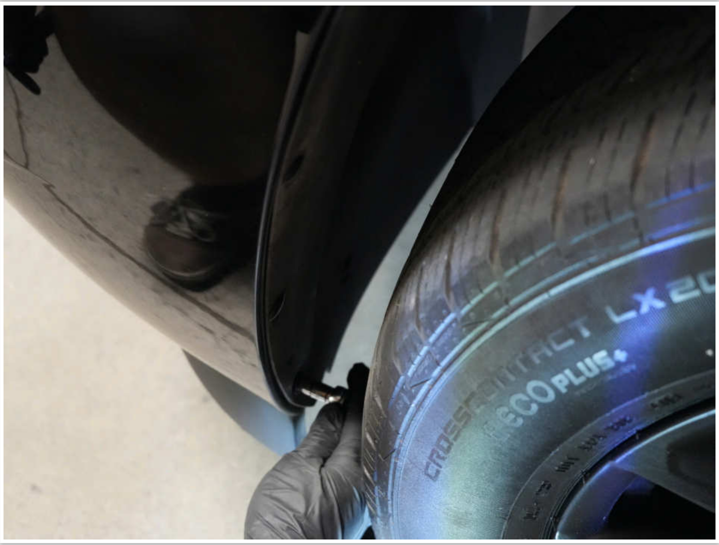


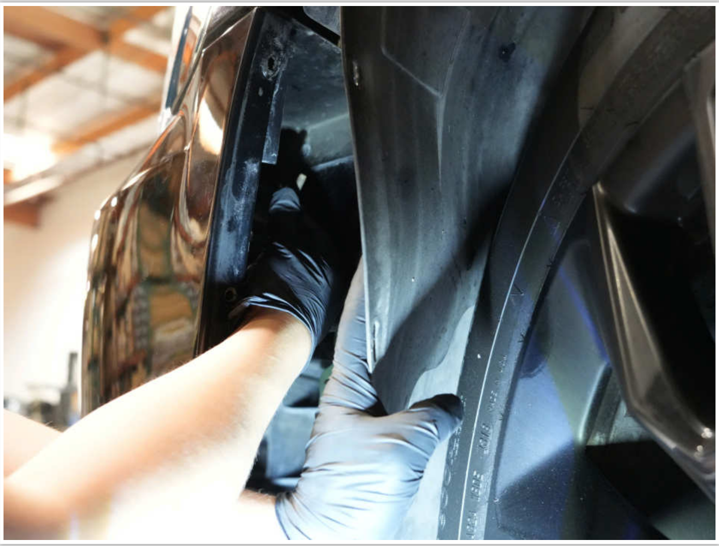




Next, remove the two 7mm bolts and the two push-in pins from the front wheel well. Then, open the inner liner to reach inside for the three 10mm bolts securing the side of the front bumper

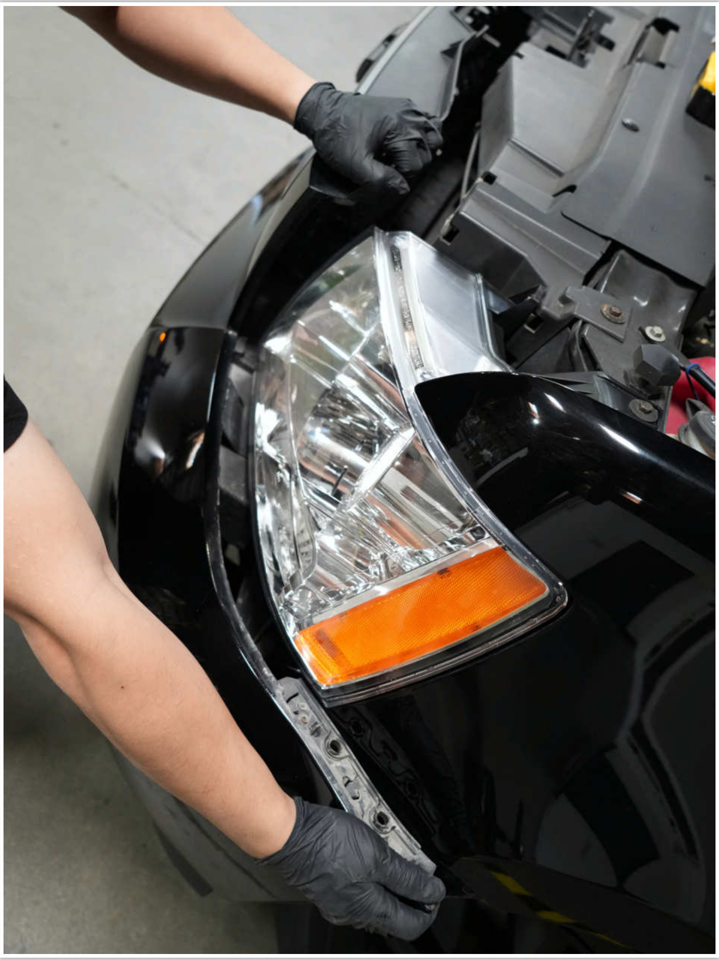






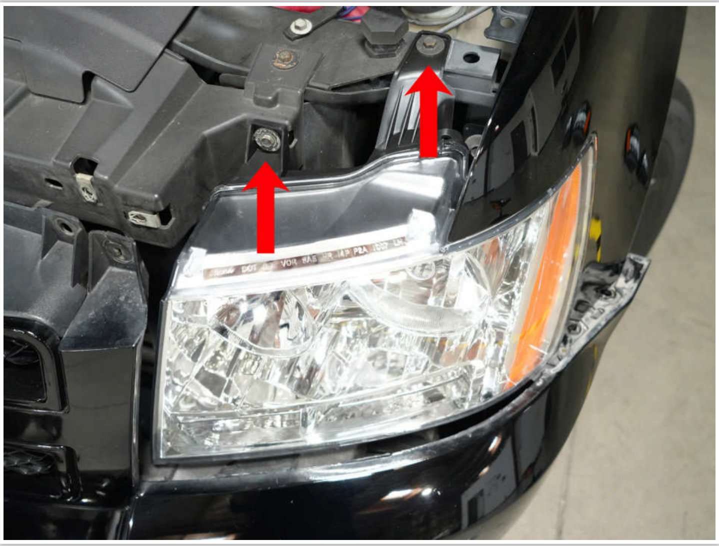
When reaching inside the inner liner, you will see the three 10mm bolts securing the front bumper. Remove these bolts.

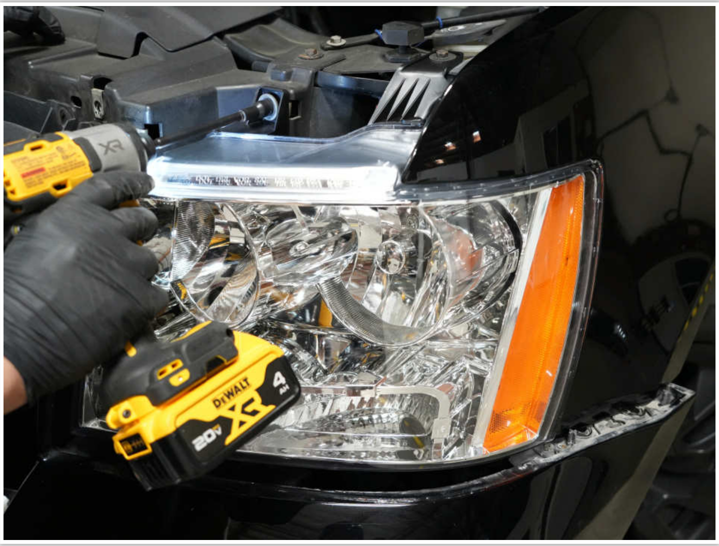
Carefully pull the side of the front bumper outward to release it from the mounting. This will create enough space to remove the headlights. Repeat this step for the other side of the front bumper.

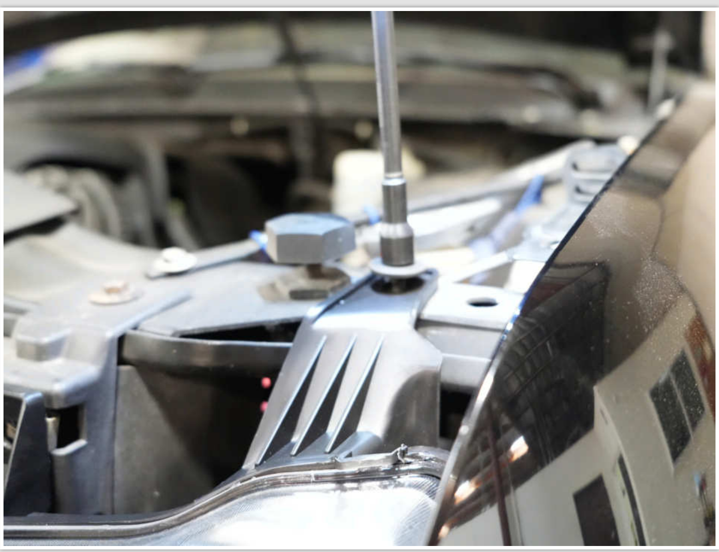


STEP 3 REMOVE THE HEADLIGHTS

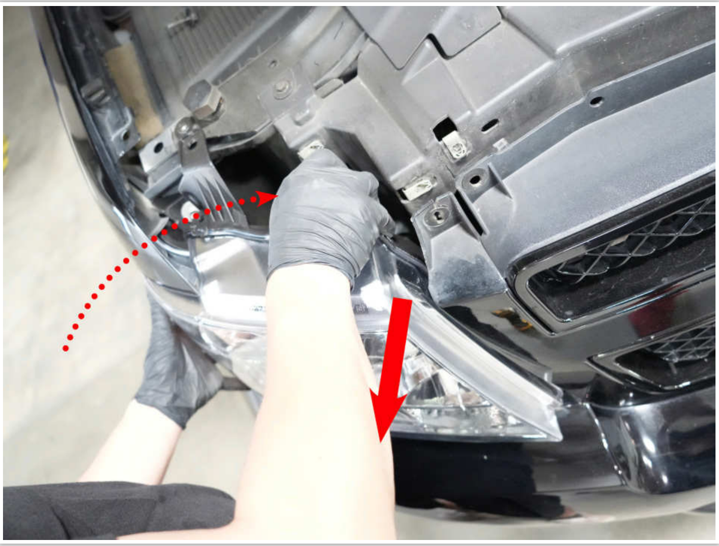
Remove the two 10mm bolts securing the headlight assembly.

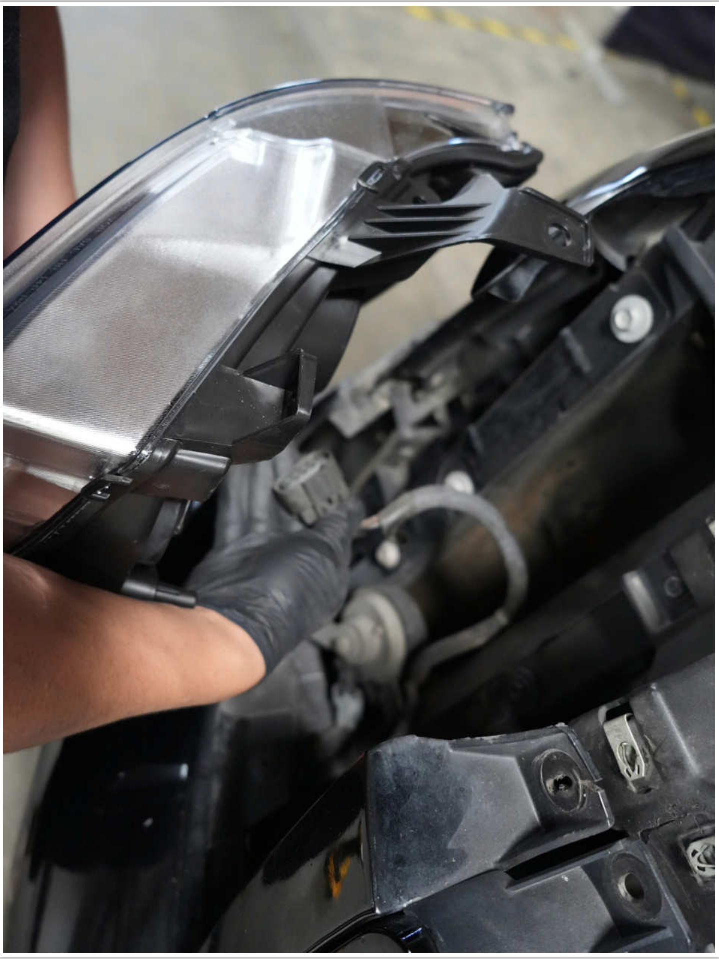


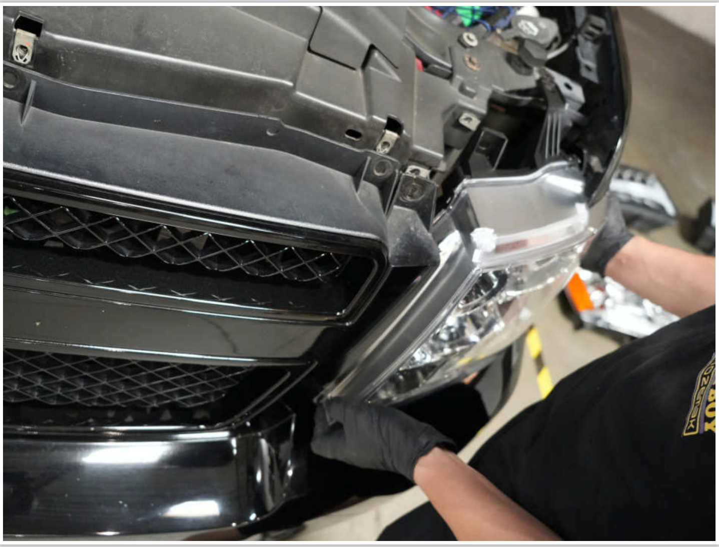


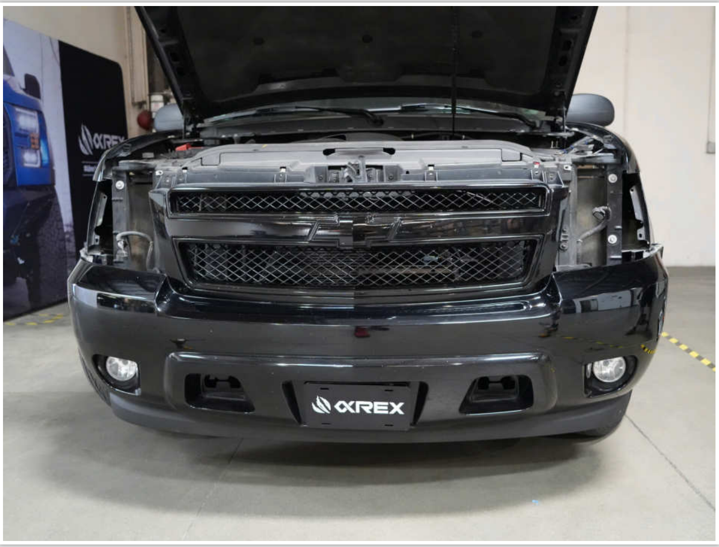


Remove the headlight assembly by gently pulling it outward at a slight angle from the side, then continue pulling it straight towards you. Disconnect the headlight socket to fully remove the assembly. Repeat this step for the other side.







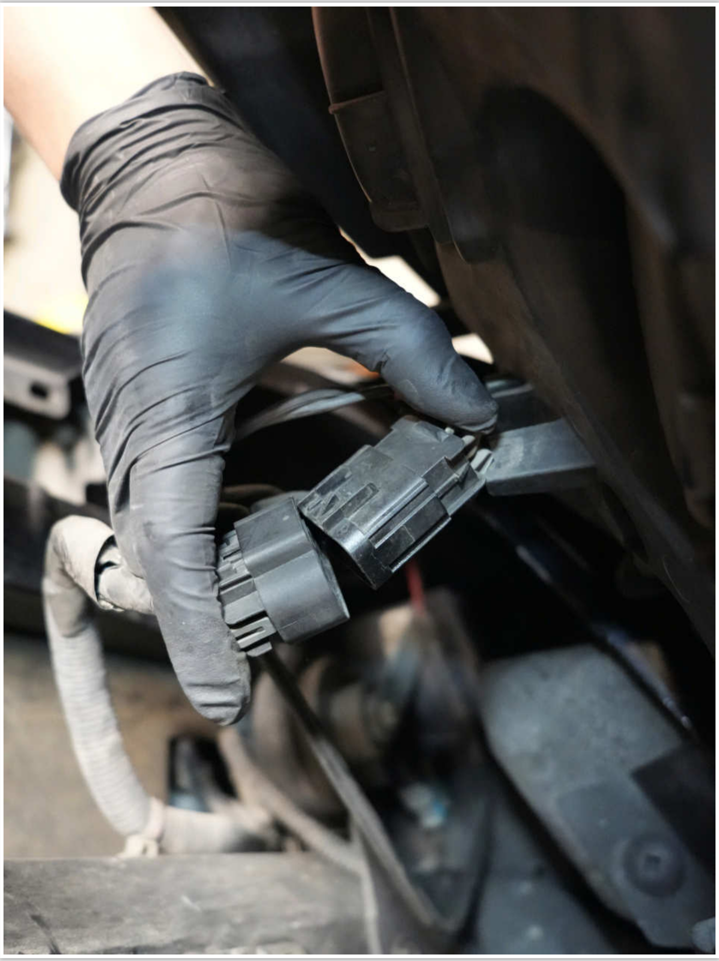


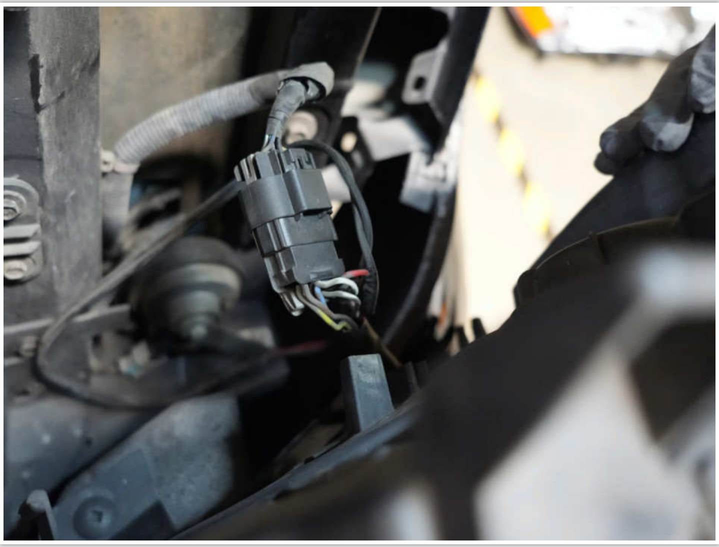
PART II - Install Headlights

STEP 4 **INSTALL THE HEADLIGHTS**

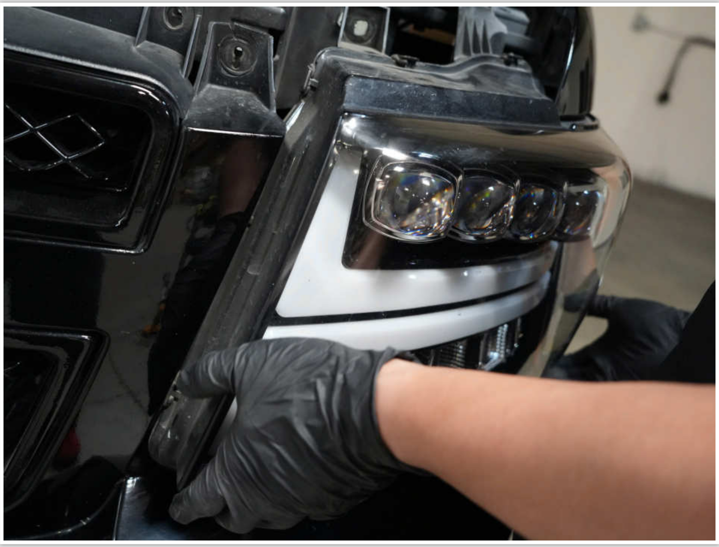
Connect the headlight socket to the new ALPHAREX headlight assembly.

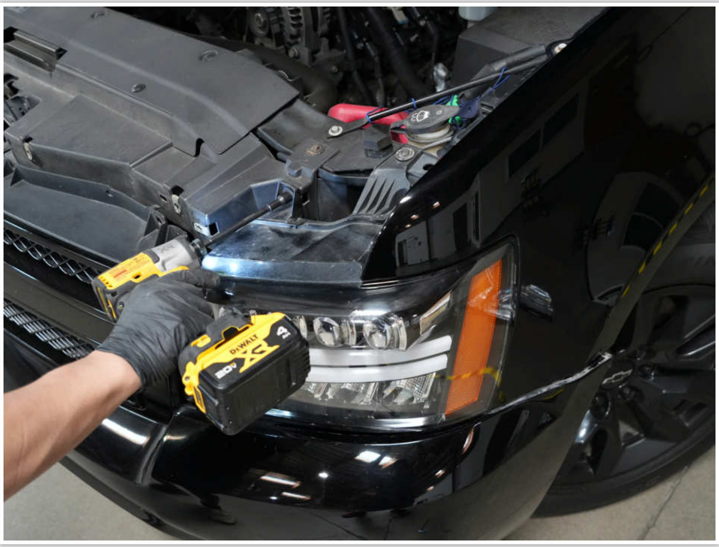
DO NOT USE DIELECTRIC GREASE!



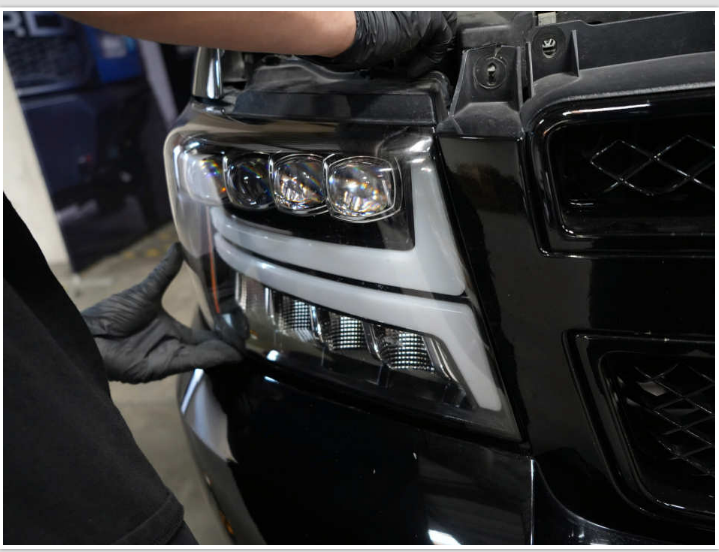


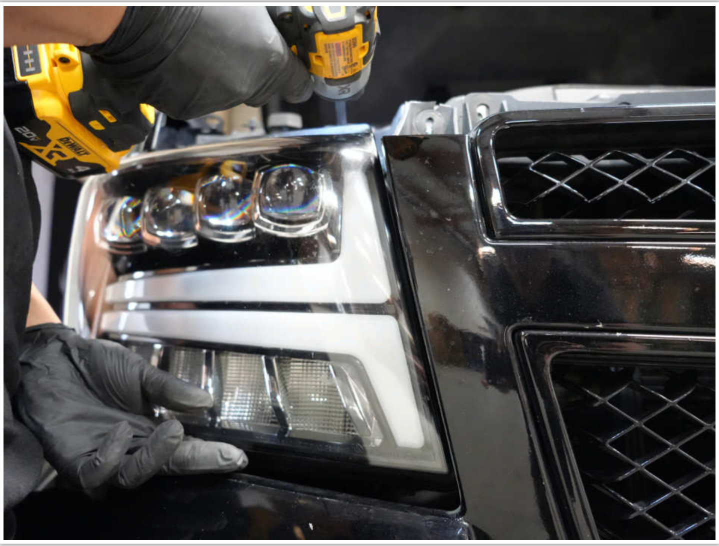
Install the headlight onto the vehicle by reversing the steps from the removal process. Ensure it is secured with the two 10mm bolts.



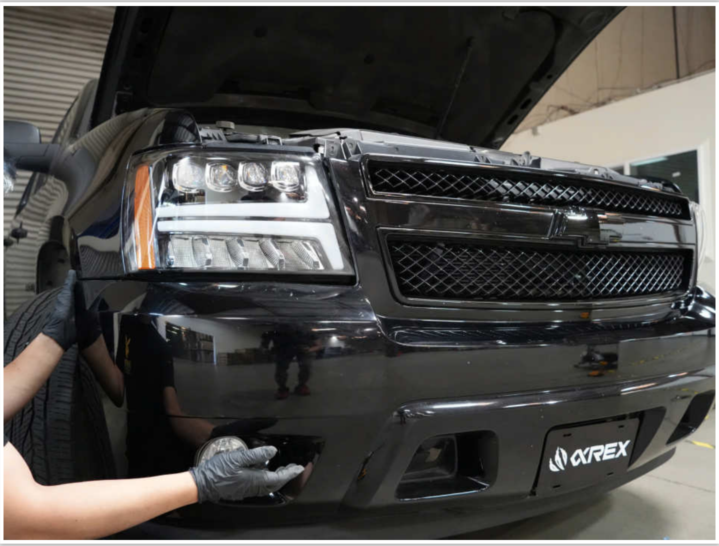


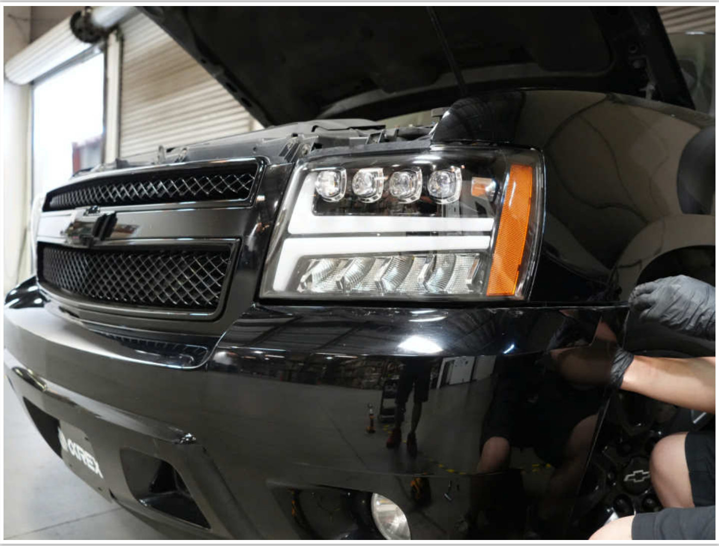
Repeat the same steps to install the other side of the headlight assembly





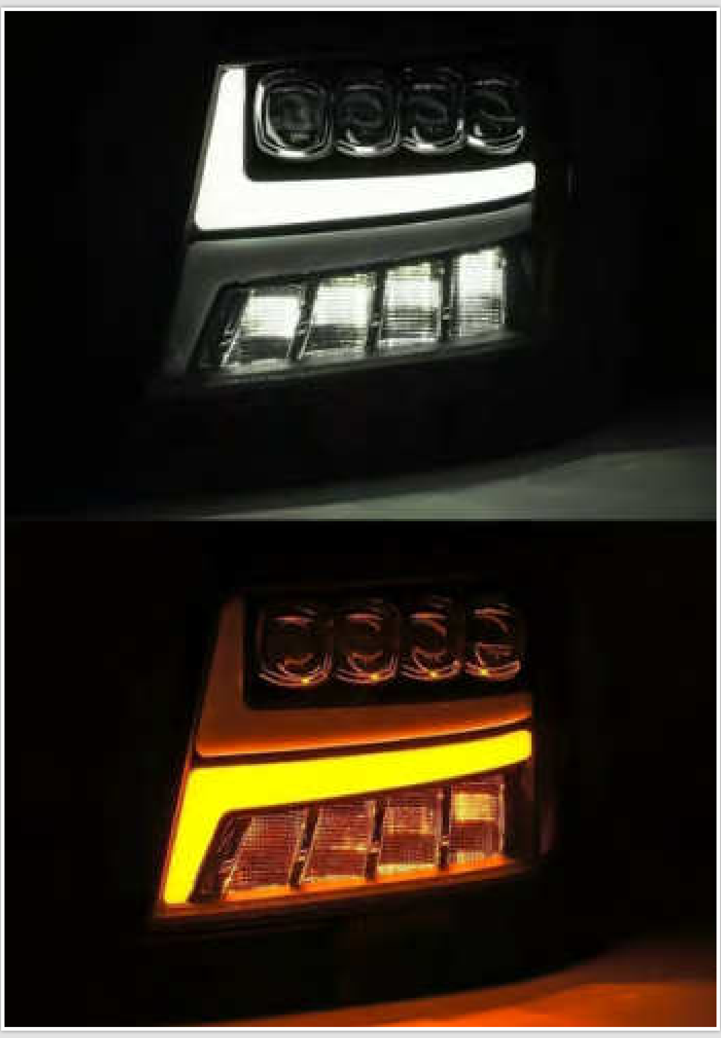
Complete the headlight installation by reversing the removal process. Carefully reinstall the front bumper by securing all the bolts to ensure it is properly mounted.





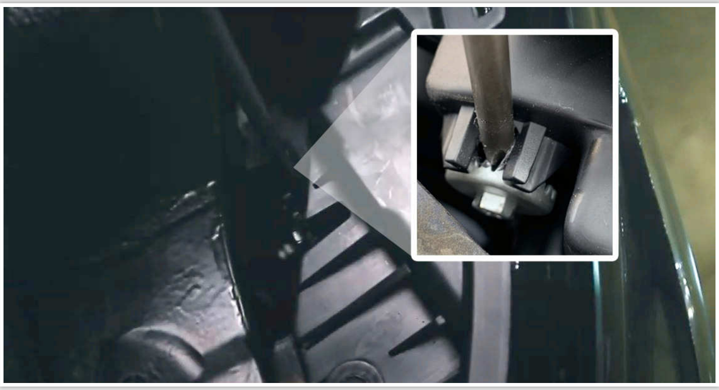
STEP 5 TEST THE HEADLIGHT FUNCTIONS

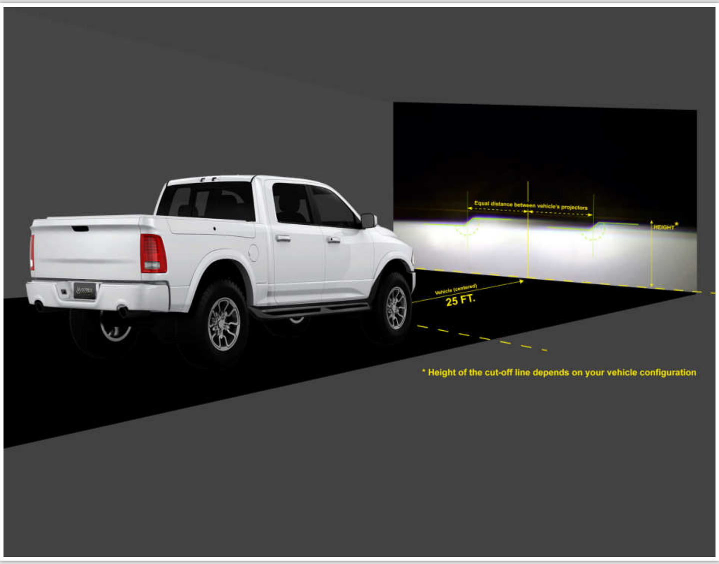
Test the functions of your ALPHAREX headlights to ensure everything works properly.



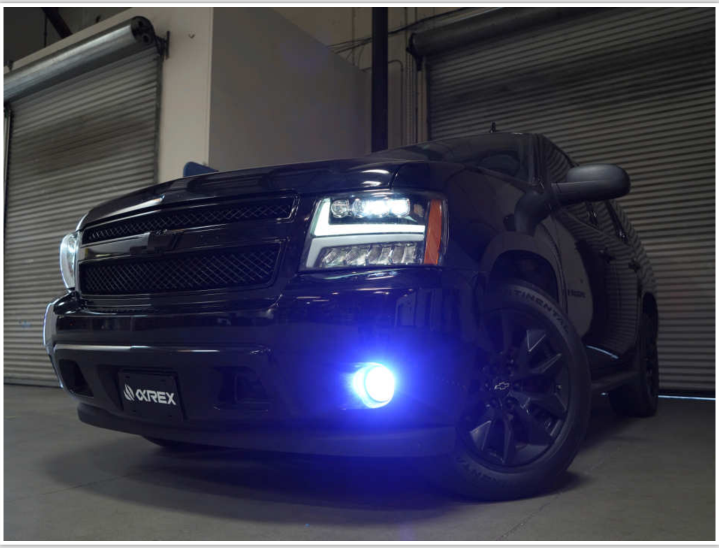
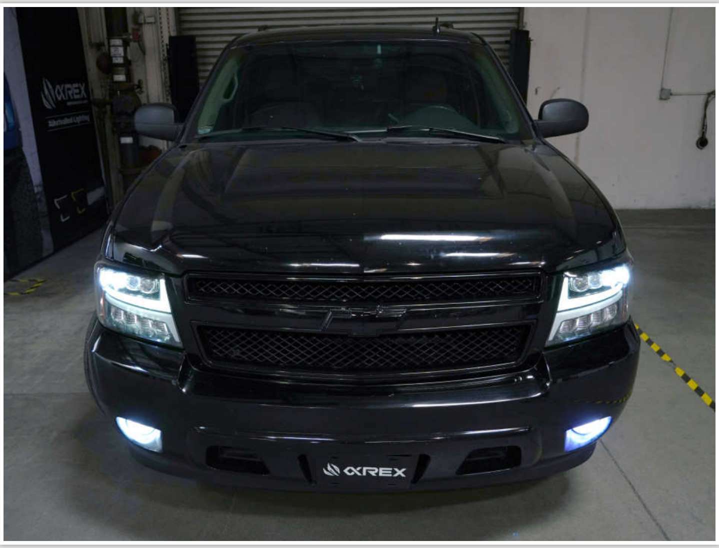
STEP 6 ADJUST HEADLIGHT LEVEL

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




Equal distance between vehicle's projectors
HEIGHT*
Vehicle (centered)
25 FT.
* Height of the cut-off line depends on your vehicle configuration

STEP 7 COMPLETE INSTALLATION

Congratulations! You have completed the installation for ALPHAREX **2007-14 Chevrolet Tahoe** | **Suburban** | **2007-13 Avalanche**