

# Installation Guide for 2019-24 Toyota RAV4 Headlights

ALPHAREX specializes in designing and producing superior and uniquely stylish aftermarket automotive performance lighting with unrivalled innovative technology. This installation guide takes you through the step-by-step process of installing your new **ALPHAREX HEADLIGHTS** for your 2019-24 Toyota RAV4

**DO NOT USE DIELECTRIC GREASE!**



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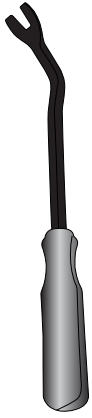
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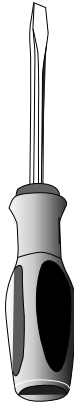
# PART I REMOVE HEADLIGHTS

## INSTALLATION TOOLS

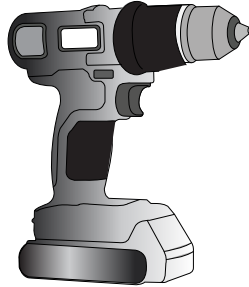
PREPARE THESE TOOLS FOR INSTALLATION



Metal Panel Popper



Flat Screwdriver



Power Tool



1/4 Ratchet



1/4 Extension

10mm



Socket

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

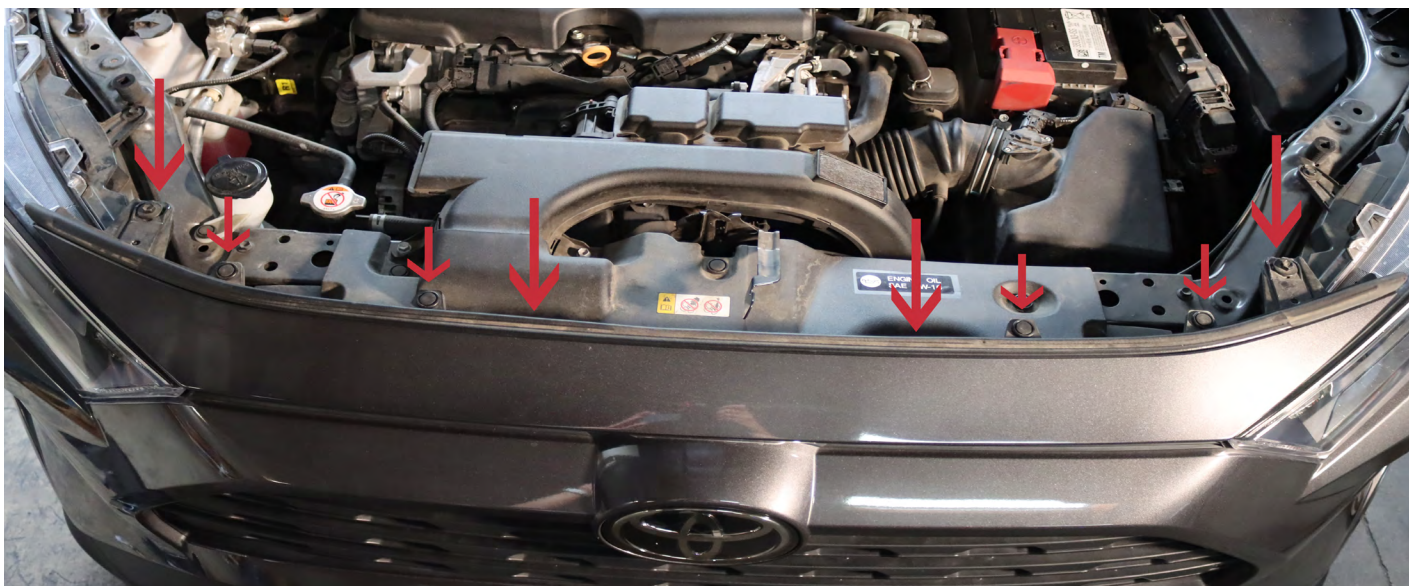
## STEP 1. DISCONNECTING THE NEGATIVE BATTERY TERMINAL

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



## STEP 2. LOOSE THE FRONT GRILLE AND THE BUMPER

Unscrew the 4 X 10mm bolts and remove the 4 mounting tabs from the upper part of the front grille.



Take out the 1 X 10mm bolt and remove the 3 plastic clips from the wheel well.



Carefully pull the bumper outward to loosen it.



Utilize a panel popper to assist in disengaging the fender liner from the mounting. Gently pull it outward until it becomes loose, exposing the bumper's side mount plastic clip.



Utilize a flat screwdriver and a panel popper to remove the plastic clip. Repeat the same steps for the other side.

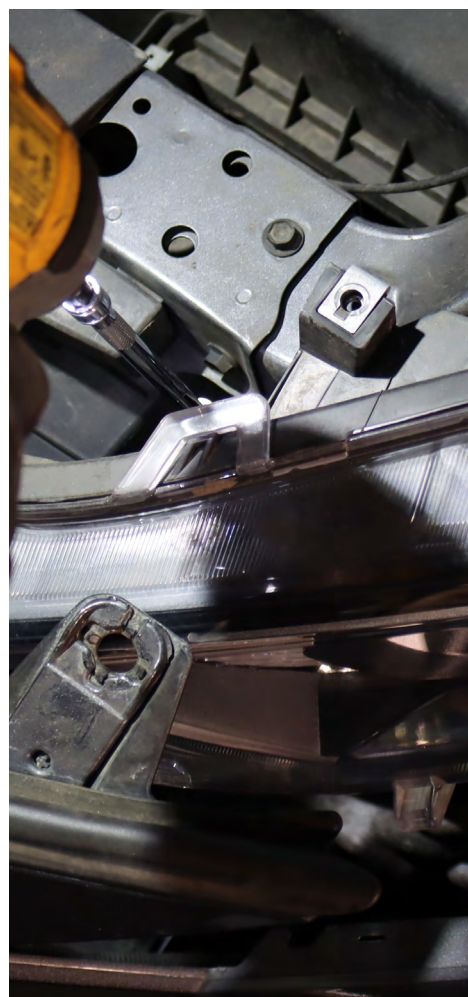


Gently pull the grille and the front bumper outward to disengage and release them from all the mounting clips.



### STEP 3. REMOVE THE BOLTS

Unscrew the 3 X 10mm bolts from the top of the headlight assembly and the 1 X 10mm bolt from the side of the headlight assembly. Repeat the same steps for the other side.





#### **STEP 4. REMOVE THE HEADLIGHTS**

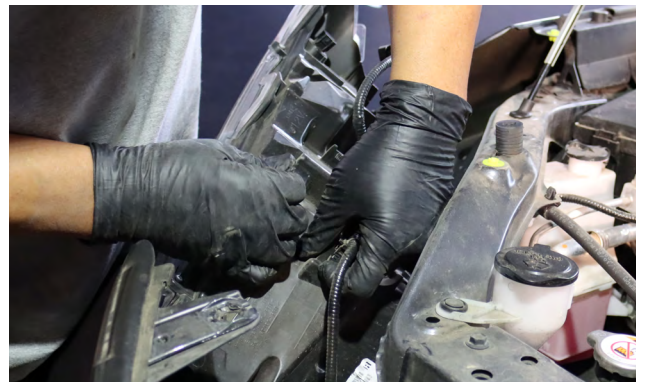
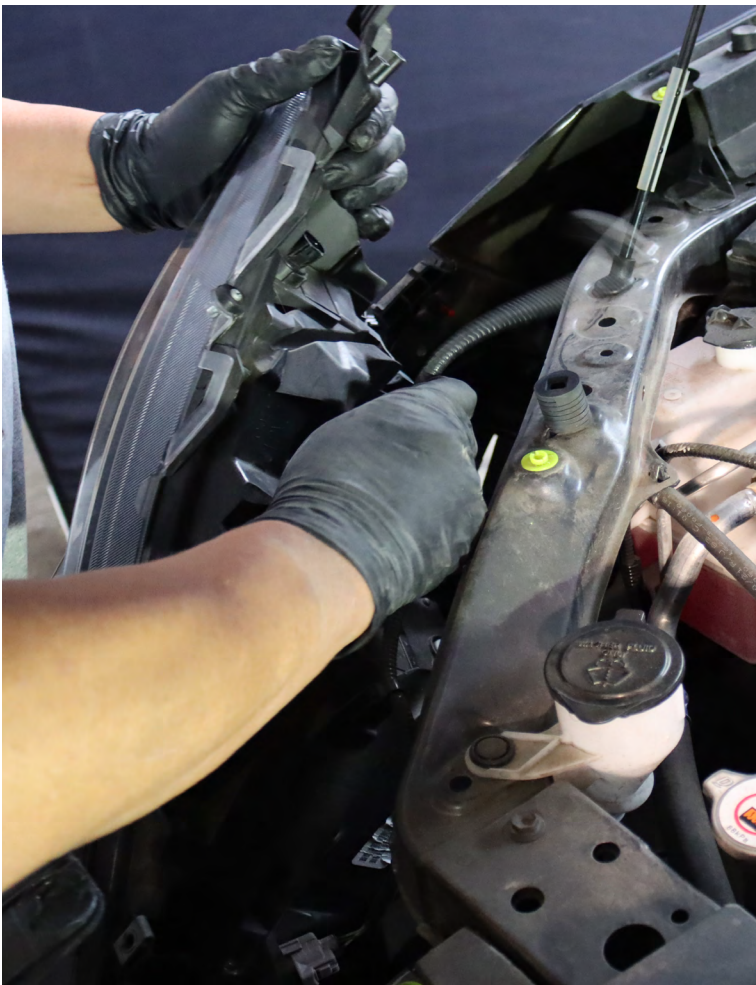
Gently pull the headlight assembly outward to disengage it. Proceed to unplug the headlight sockets to complete the removal of the headlights.







Follow the same steps for the other side of the headlights.

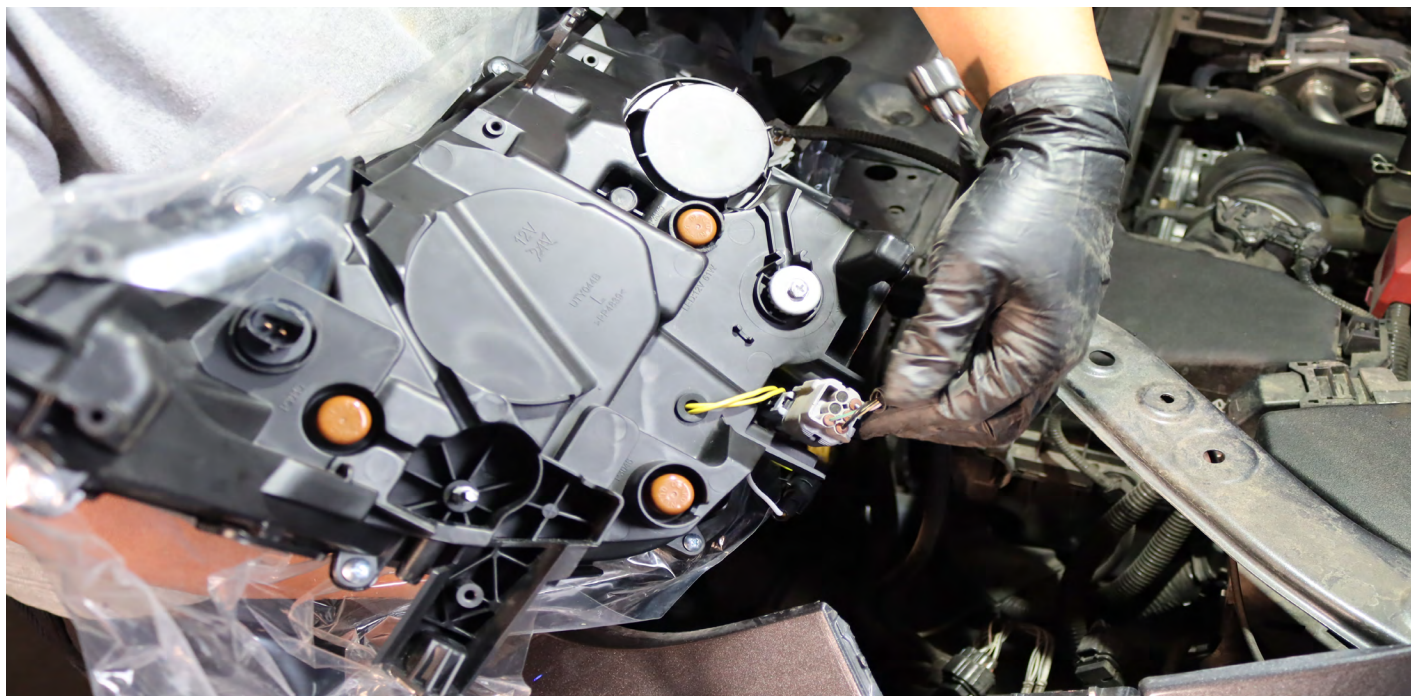


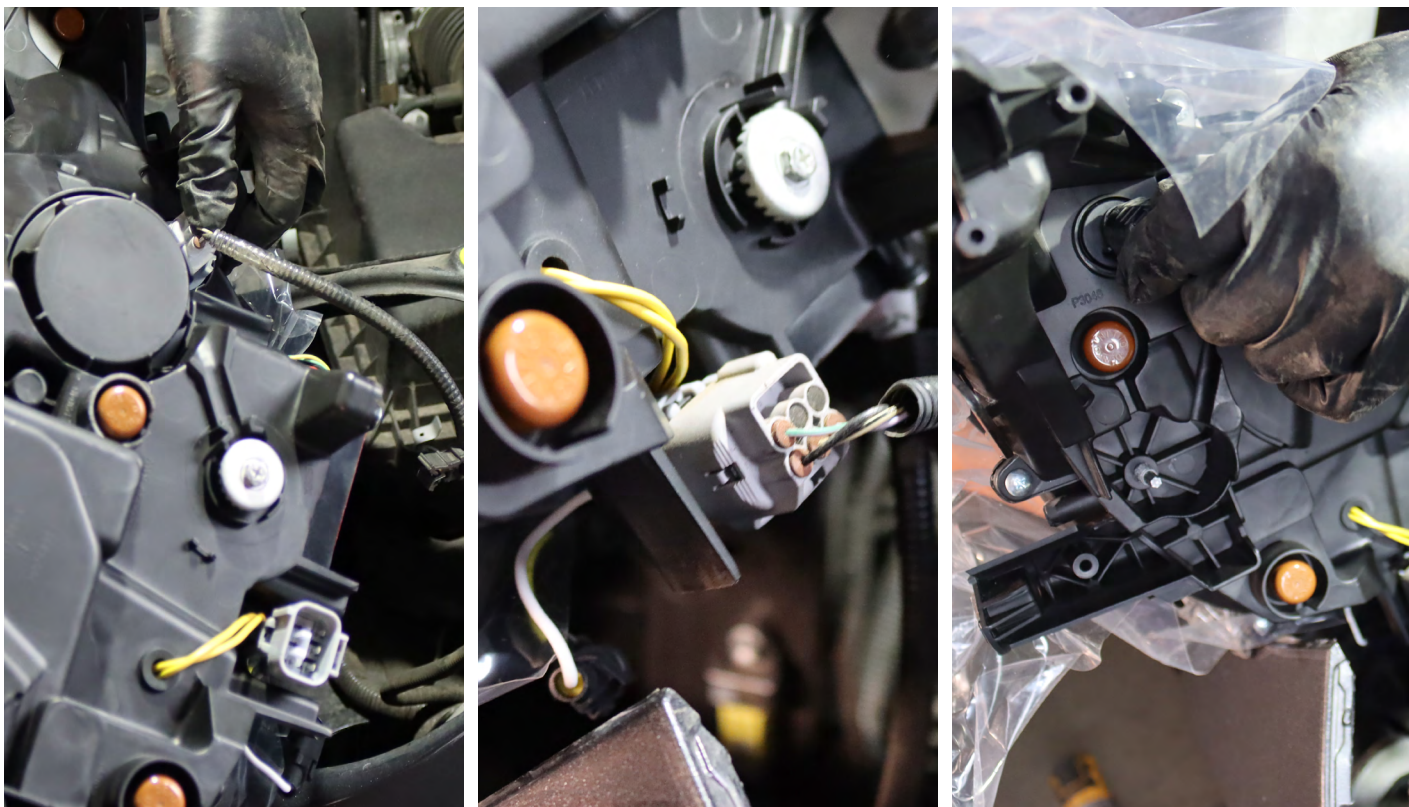
## PART II INSTALL HEADLIGHTS



### STEP 1. PLUG THE SOCKETS AND INSTALL THE HEADLIGHTS

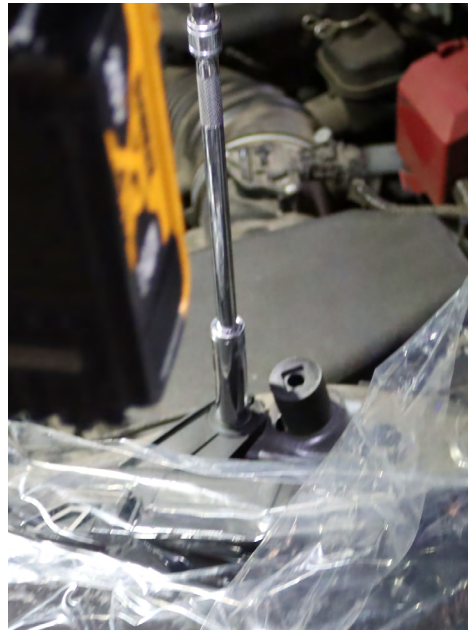
Connect all the light sockets to the new ALPHAREX headlights and proceed to install them into the vehicle. **DO NOT USE DIELECTRIC GREASE!**





Complete the headlights installation by reversing the removal process.





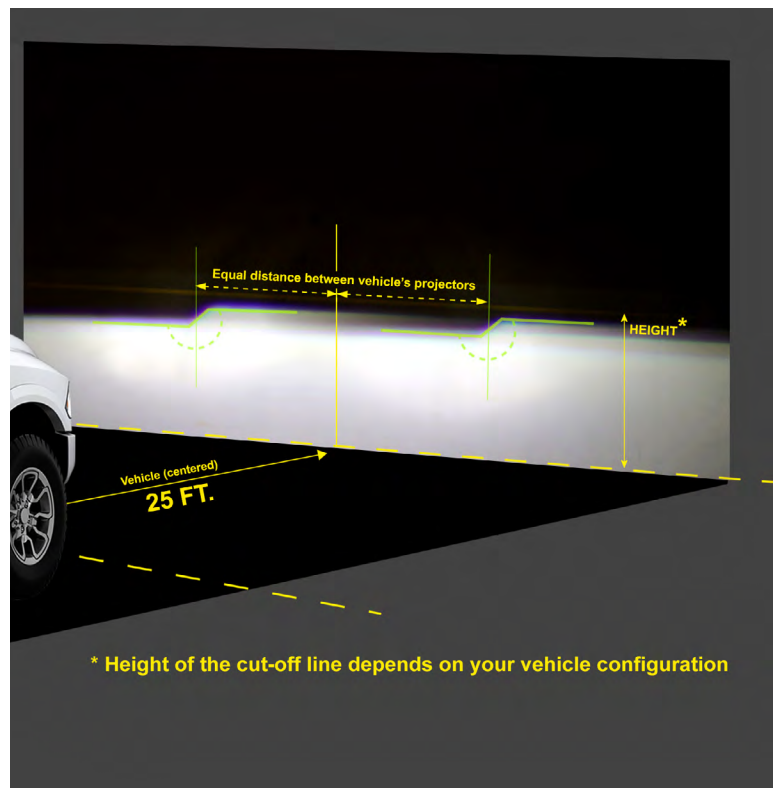
## STEP 2. TEST THE HEADLIGHT FUNCTIONS

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



## STEP 3. ADJUST HEADLIGHT LEVEL

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



## STEP 4. COMPLETE INSTALLATION

Congratulations! You have completed the installation for ALPHAREX **19-24 Toyota RAV4 HEADLIGHTS.**

