

## Installation Guide for 2014-21 Toyota Tundra 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 2014-21 Toyota Tundra

**DO NOT USE DIELECTRIC GREASE!**



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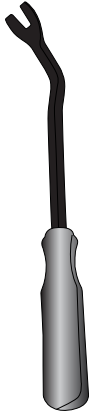
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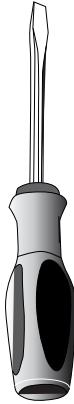
# PART I REMOVE HEADLIGHTS

## INSTALLATION TOOLS

PREPARE THESE TOOLS FOR INSTALLATION



Metal  
Panel  
Popper



Flat  
Screwdriver



Phillips  
Screwdriver



1/4 Ratchet



1/4 Extension

10mm



Socket

## 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

Open the hood and remove the four 10mm bolts on the top of the grille, followed by the two plastic clips at the corners of the grille.





Remove the grille from the truck and set it aside for later reinstallation.



### **STEP 3. REMOVE BUMPER TRIM PIECE**

Remove the two 10mm bolts located inside the wheel well.



Remove the clip located on the inside of the trim piece, and repeat the same procedure for the other side.





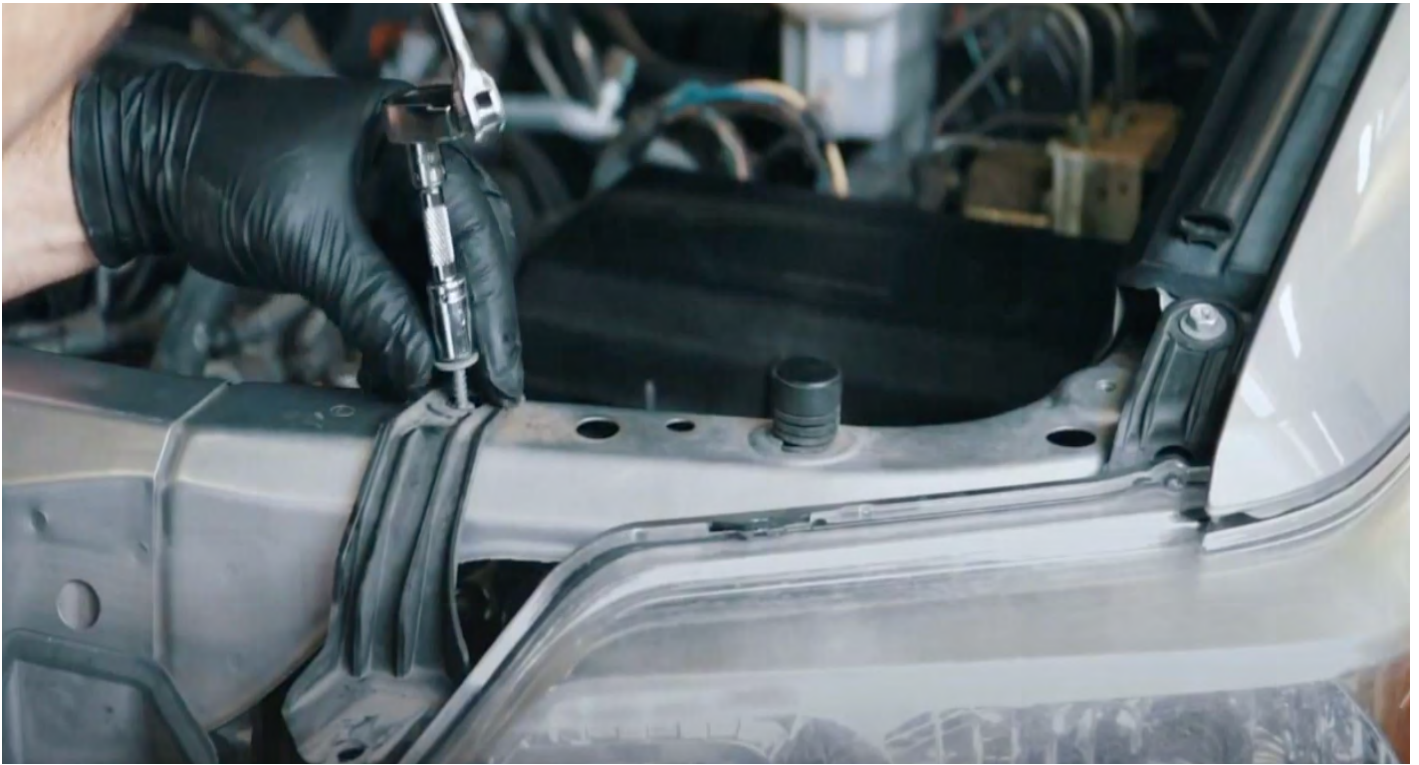
After removing the bolts and clips, carefully take off the trim piece and set it aside for later reinstallation.



#### **STEP 4. REMOVE HEADLIGHT BOLTS**

The headlight is secured with three 10mm bolts; use a wrench to remove them.





Lift up on the two top arms and carefully remove the headlight from the truck. Repeat the same procedure for the other side.





## STEP 5. RELEASE THE WIRING HARNESS

Unplug the side marker, headlight leveling, and turn signal harness from the headlight.



Use a panel popper to release the wiring harness from the headlight.





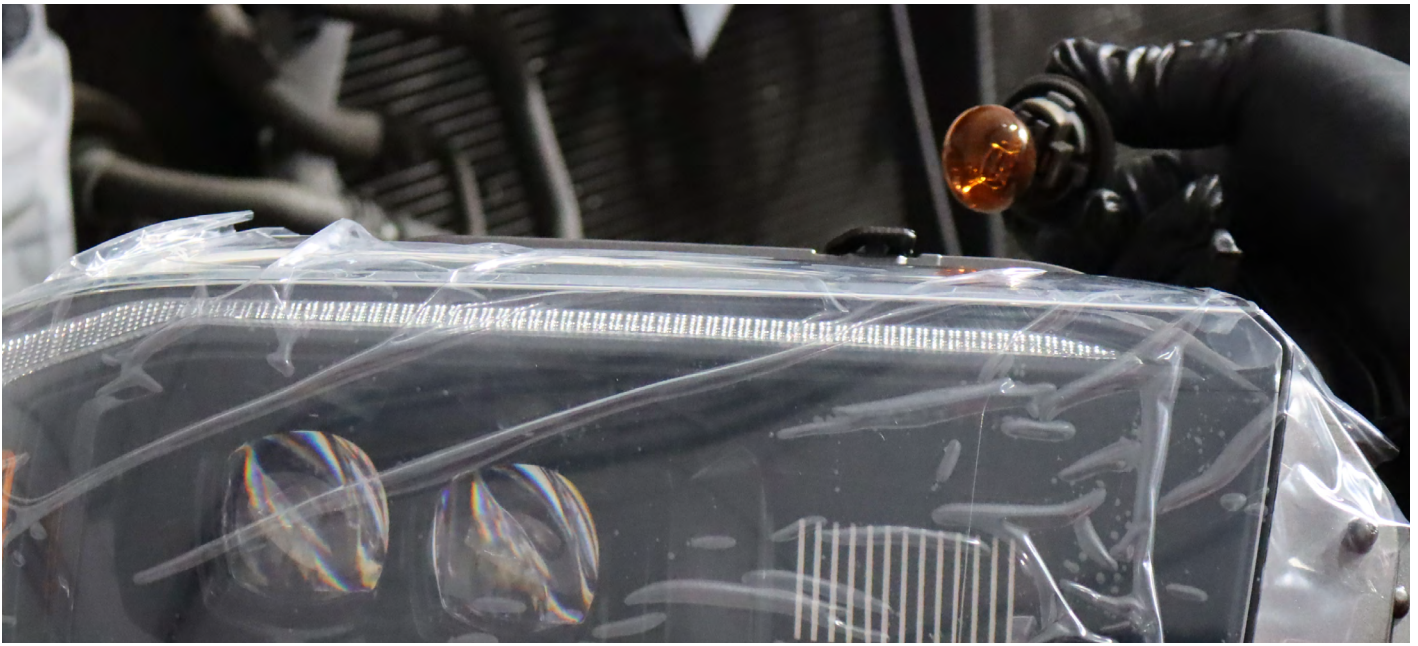
## STEP 6. REMOVE THE TURN SIGNAL BULB AND TRANSFER INTO THE NEW HEADLIGHTS

First, unplug and remove the turn signal light bulb.





Transfer the turn signal bulb from the old headlight to the new ALPHAREX headlight.



Next, connect the turn signal light socket to the new ALPHAREX headlight assembly. Follow the same steps for the other side of the headlight.





## PART II INSTALL HEADLIGHTS & WIRING

### STEP 1. CONNECT DRL HARNESS



Prepare to connect the daytime running light harness, with the red wire to the battery positive and the black wire to the battery negative or to the 10mm bolt of the fender grounding cable, in order for the daytime running lights to function during the day.

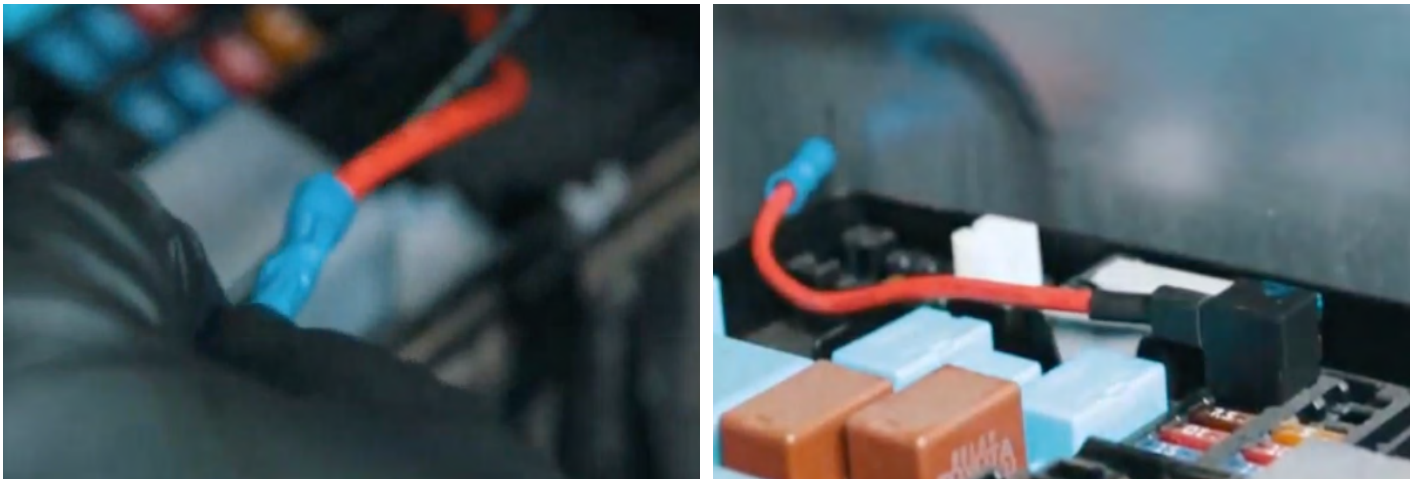


## STEP 2. TAP THE FUSE

Remove the fuse box cover, locate the IGN fuse, and add it to the fuse tap.



Crimp the gray wire from the harness to the fuse tap, and then reinstall the fuse box cover.





### STEP 3. PLUG AND INSTALL HEADLIGHTS





Connect the truck's low/high beam leveling motor and turn signal harness to the ALPHAREX headlight. **DO NOT USE DIELECTRIC GREASE!**



Attach the harness to the daytime running light connection on the back of the headlight.





Reattach the headlight wiring harness onto the ALPHAREX headlight. **DO NOT USE DIELECTRIC GREASE!**



Complete the installation by securing the headlight to the truck. Follow the same procedure for the other side.





## STEP 5. TEST THE HEADLIGHT FUNCTIONS

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





## STEP 6. ADJUST HEADLIGHTS LEVEL AND COMPLETE INSTALLATION

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

**Turn clockwise:** to lower the light

**Turn counterclockwise:** to raise the light



Congratulations! You have completed the installation for ALPHAREX **14-21 Toyota Tundra HEADLIGHTS.**

