



Installation Guide

25+ Toyota 4Runner Fog Lights



This installation guide provides a detailed, step-by-step process for installing your new Alpharex Fog lights on a 25+ Toyota 4Runner.

DO NOT USE DIELECTRIC GREASE / REMOVE ANY DEBRIS OR ANY PRE-EXISTING GREASE OR WEATHER SEALANT

Contents

Step 1: Remove the OEM Fog lights	P1
Step 2: Install Alpharex double-tap fog light	P11
Optional Step: Connecting the turn signals	

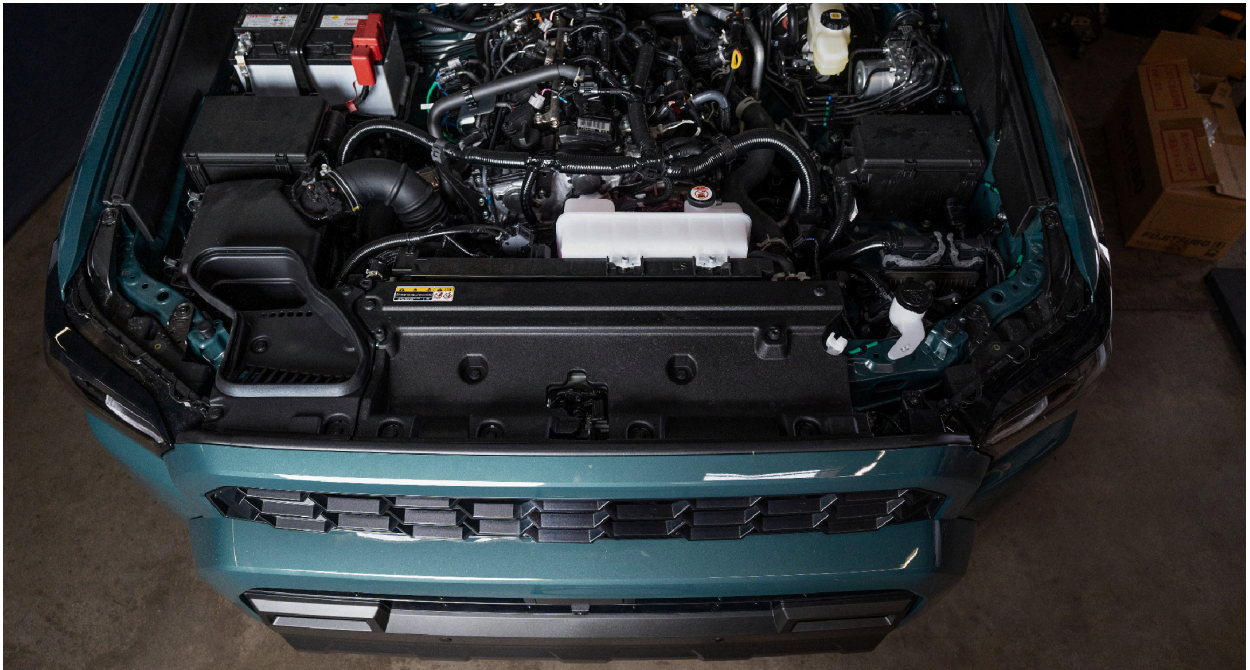
Tools needed:

- 10mm socket / Ratchet
- Clip popper
- Trim removal tool
- Phillips head screwdriver
- Flat head or pick

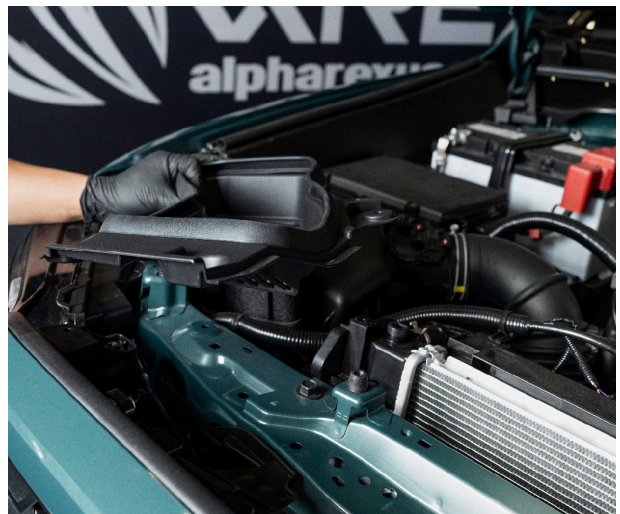
Step 1 - Remove the OEM Fog lights

To remove the Fog lights, the entire front bumper must be taken off. Below, we'll walk you through the step-by-step process to get it done.

1.1 - To begin removing the bumper, open the hood and locate the top shroud and intake snorkel. Both are secured solely by push clips that must be removed.

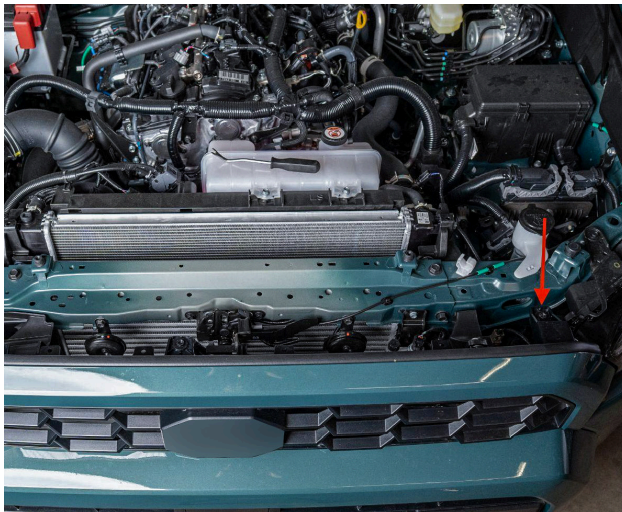


1.2 - Once all the clips are removed, the components will come off easily.

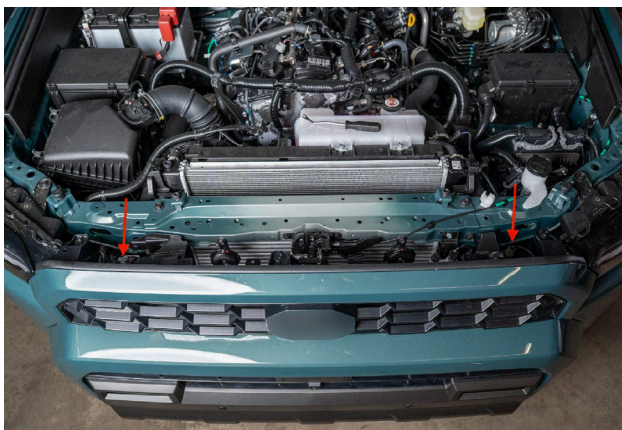


Step 1 - Remove the OEM Fog lights

1.3 - Now that the shrouds are off remove the following two 10mm bolts.



1.4 - Afterward, unplug the following three plugs behind the grill.



Step 1 - Remove the OEM Fog lights

1.5 - Now we can proceed with removing the fender flares. (Note: removing the full fender flare is not required but will make the process easier) You will first want to remove the two clips and three 10mm bolts pictured below.



1.6 - Next, remove the six 10mm bolts shown in the image below.



Step 1 - Remove the OEM Fog lights

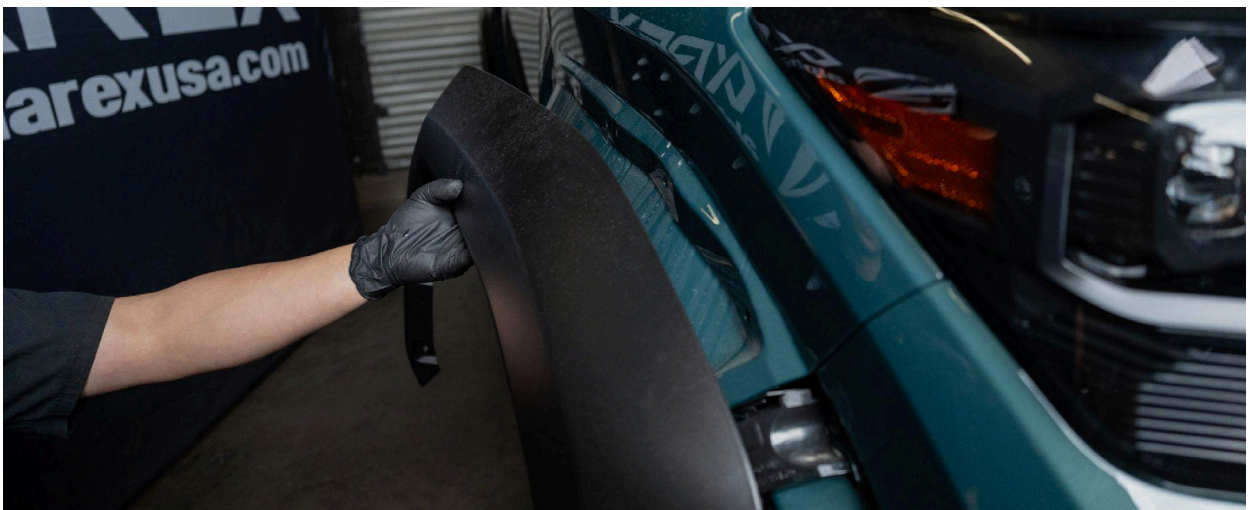
1.7 - Once all the bolts are removed, you can start removing the fender.

1.8 - Begin by detaching the fender from the front of the vehicle, working your way toward the rear.

1.9 - Toward the front, you'll need to unclip three tabs to fully release the fender.



1.10 - Now the fender will come off freely.



Step 1 - Remove the OEM Fog lights

1.11 - Once removed, you'll gain access to a 10mm bolt—go ahead and remove it as well.



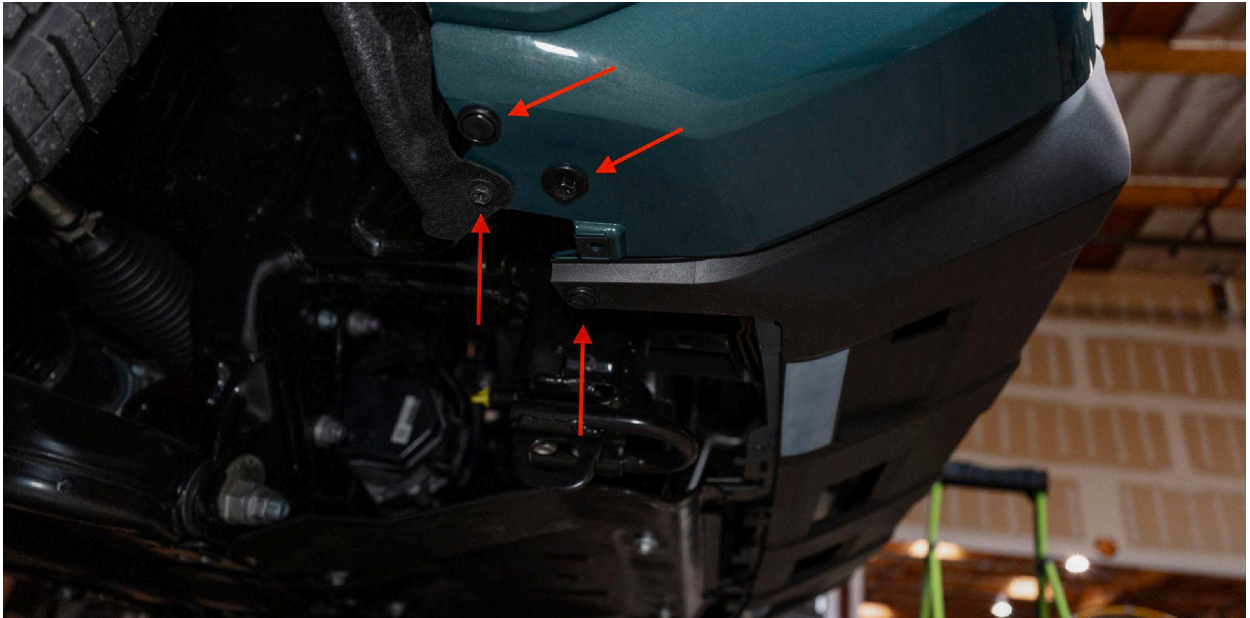
1.12 - Now, move to the front center section of the bumper. You'll find two 10mm bolts that need to be removed.



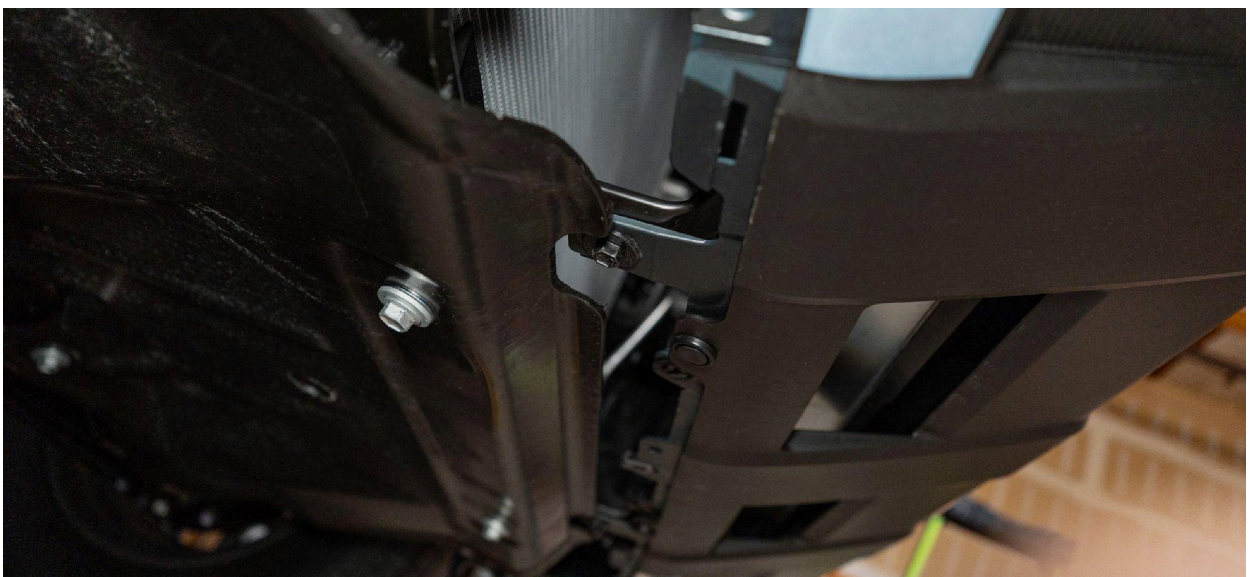
Step 1 - Remove the OEM Fog lights

1.13 - Continue by removing all the bolts and clips located along the bottom of the bumper.

1.14 - Remove the two 10mm bolts and two clips located on the outer sides of the bumper (as shown in the image below).



1.15 - Also, remove the 10mm bolts located near the center of the bumper. (one on each side).



Step 1 - Remove the OEM Fog lights

1.16 - You can now begin fully removing the bumper. We recommend having two people for this step to make the uninstallation easier and avoid any damage.

1.17 - Start from the sides near the fender flares and use a panel removal tool to help release the bumper.



1.18 - Once both corners are released, the bumper will be free and can be pulled off. If you're working alone, pull from the center near the grille. If two people are available, each person should pull from a corner for easier removal.

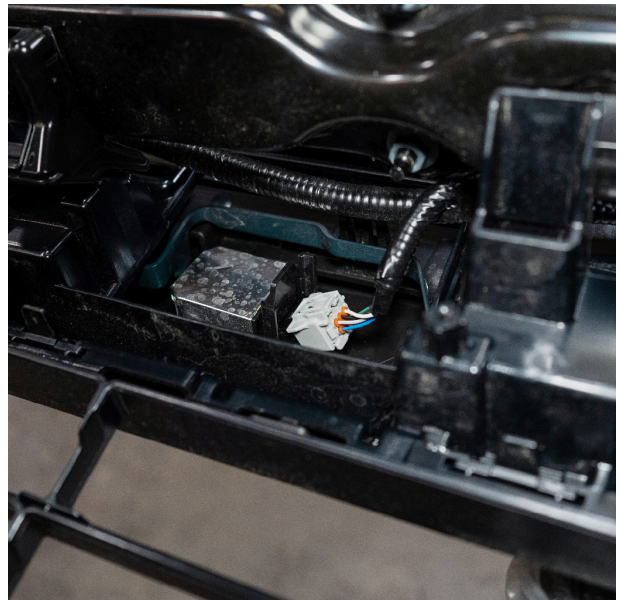


Step 1 - Remove the OEM Fog lights

1.19 - With the bumper removed, flip it face down so the inner side is facing up—this will give you access to uninstall the fog lights.



1.20 - Start by unplugging the fog light connector, then disconnect the front sensors to fully free up the components.



Step 1 - Remove the OEM Fog lights

1.21 - Once everything is unplugged, you can begin removing the bracket that secures the fog light to the bumper.

1.22 - A combination of clips and screws is used to secure the cover in place—both will need to be removed for disassembly.



1.23 - Once you remove all the screws and clips the Fog light shroud will come off.



Step 1 - Remove the OEM Fog lights

1.24 - Next, proceed to remove the fog lights. Each fog light is secured with two screws that will need to be removed.



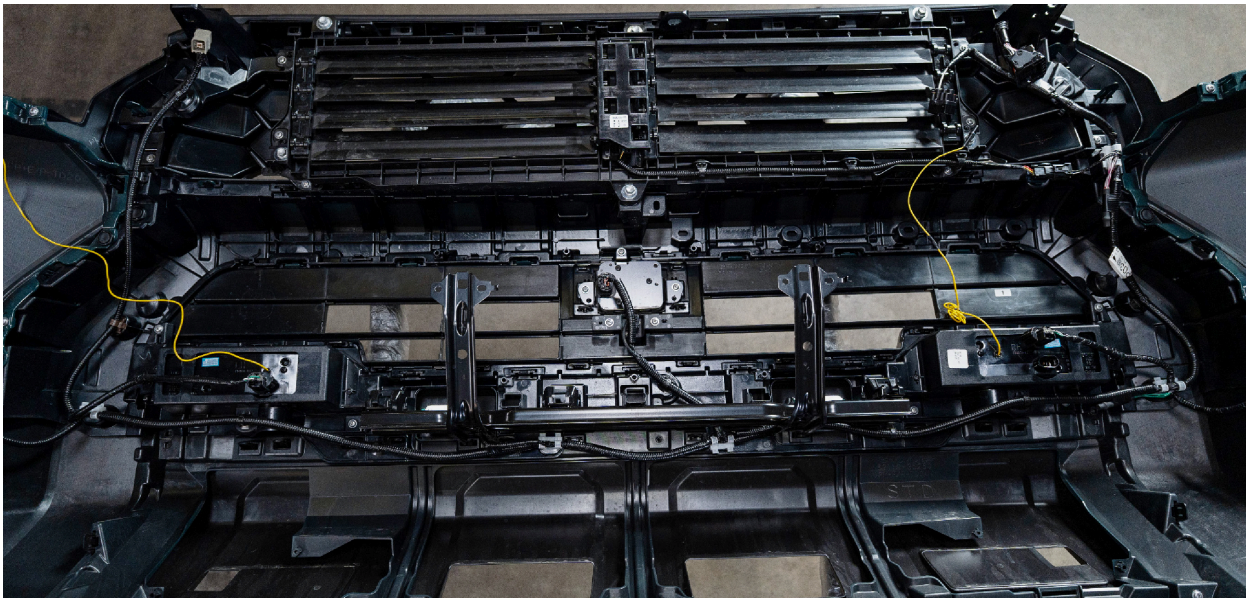
Step 2 - Install Alpharex double-tap fog light

2.1 - Now it's time to install the AlphaRex fog lights. Start by positioning the fog light into place and securing it with the two screws. Be sure to route the yellow wire through to the back side of the bumper before tightening everything down.



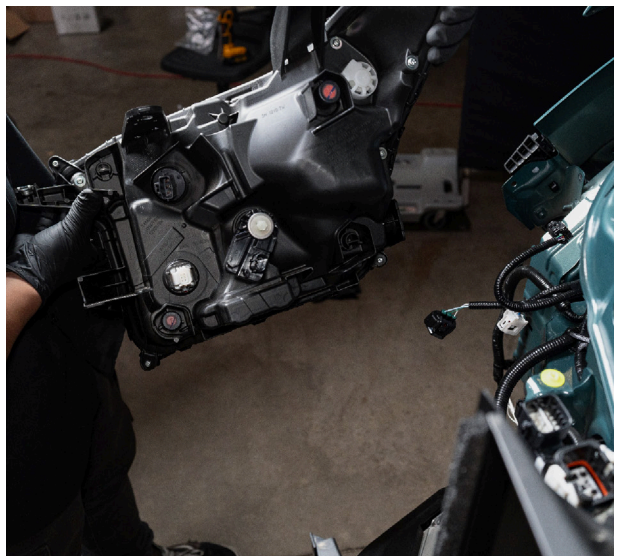
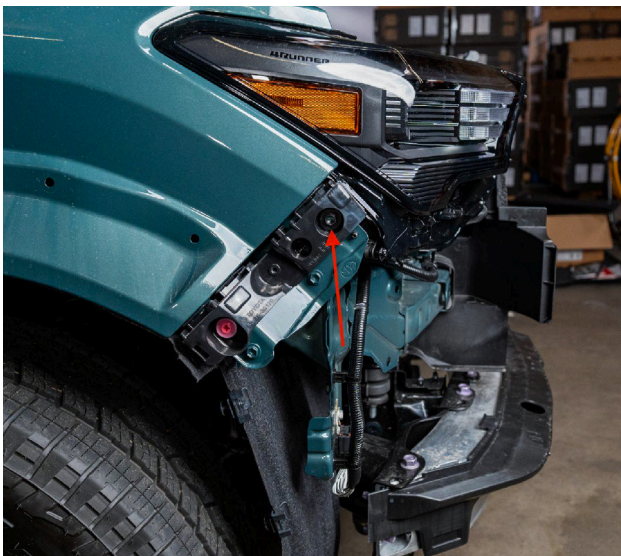
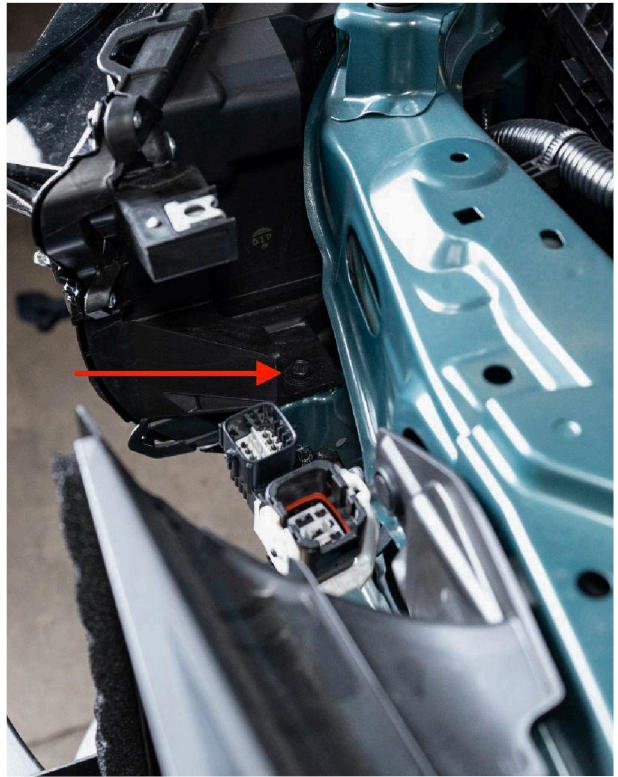
Optional Step: Connecting the turn signals

2.2 - Once both fog lights are properly installed, they should resemble the setup shown in the image below. With the single connector plugged in, the fog lights will operate as standard fog lights. However, if you'd like to enable the turn signal feature, you'll need to connect the yellow wire to the headlight's turn signal. Follow the steps below to complete this installation. (If not connecting turn signal Skip to reassembling).



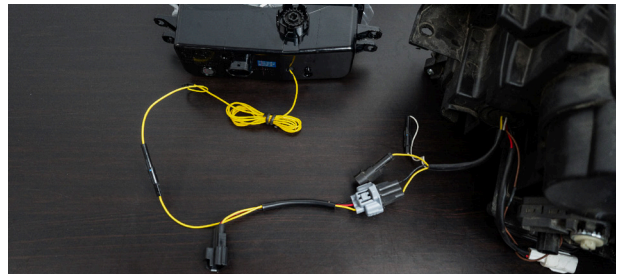
Step 2 - Install Alpharex double-tap fog light

2.3 - With the fog light now installed, remove the headlight to allow for a smoother installation process. The headlight is secured by four 10mm bolts: two on the top, one on the inner side near the grille, and one on the outer edge where the fender meets the headlight.



Step 2 - Install Alpharex double-tap fog light

2.4 - With the headlight now removed, begin by installing the split harness for the yellow wire from the fog light. This harness will connect in-line between the vehicle's turn signal plug and the headlight's turn signal connector. The single-prong connector on the harness will then plug into the single yellow wire from the fog light.



2.5 - The final remaining black connector will plug into the vehicle's turn signal socket. Once connected, it should appear as shown in the image below.



Step 2 - Install Alpharex double-tap fog light

Reassembling:

2.6 - With that connection complete, you can now reinstall the headlight and begin reassembling the remaining components onto the vehicle. Be sure to reconnect all previously removed plugs to avoid triggering any warning lights.



2.7 - With everything reinstalled, your installation is now complete. You can now enjoy your new fog lights!

