

Installation Guide for 09-14 FORD F-150 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 2009-14 Ford F-150 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.** Remove the protective cover
- **STEP 3.** Remove the headlight bolts
- **STEP 4.** Remove the headlight
- **STEP 5.** Remove the plugs and turn signal socket
- **STEP 6.** Transfer the sockets to the new headlights

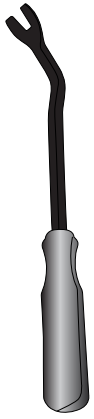
PART II INSTALL HEADLIGHTS

- **STEP 1.** Install ALPHAREX headlights
- **STEP 2.** Install the optional DRL harness
- **STEP 3.** Test the headlight functions
- **STEP 4.** Adjust headlight level
- **STEP 5.** Complete installation

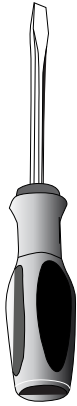
PART I REMOVE HEADLIGHTS

INSTALLATION TOOLS

PREPARE THESE TOOLS FOR INSTALLATION



Metal
Panel
Popper



Flat
Screwdriver



Phillips
Screwdriver



1/4 Ratchet



1/4 Extension

10mm



Socket

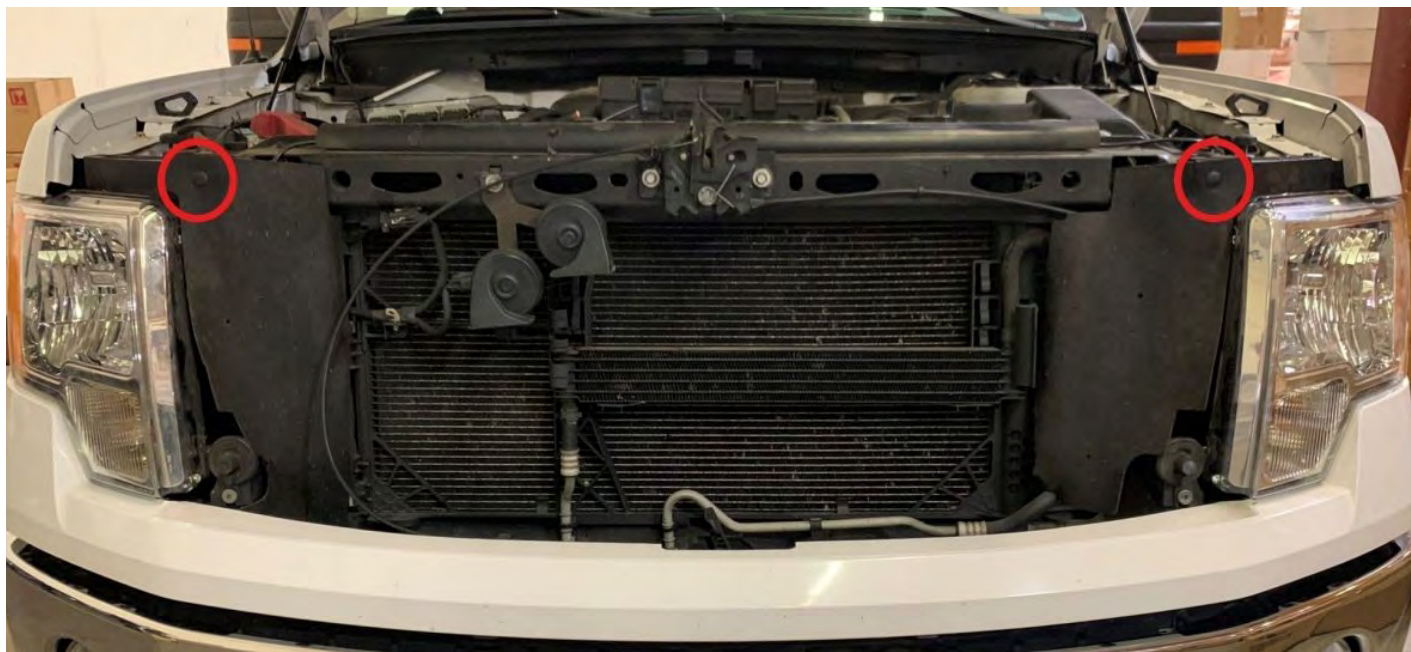
STEP 1. DISCONNECTING THE NEGATIVE BATTERY TERMINAL

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



STEP 2. REMOVE THE PROTECTIVE COVER

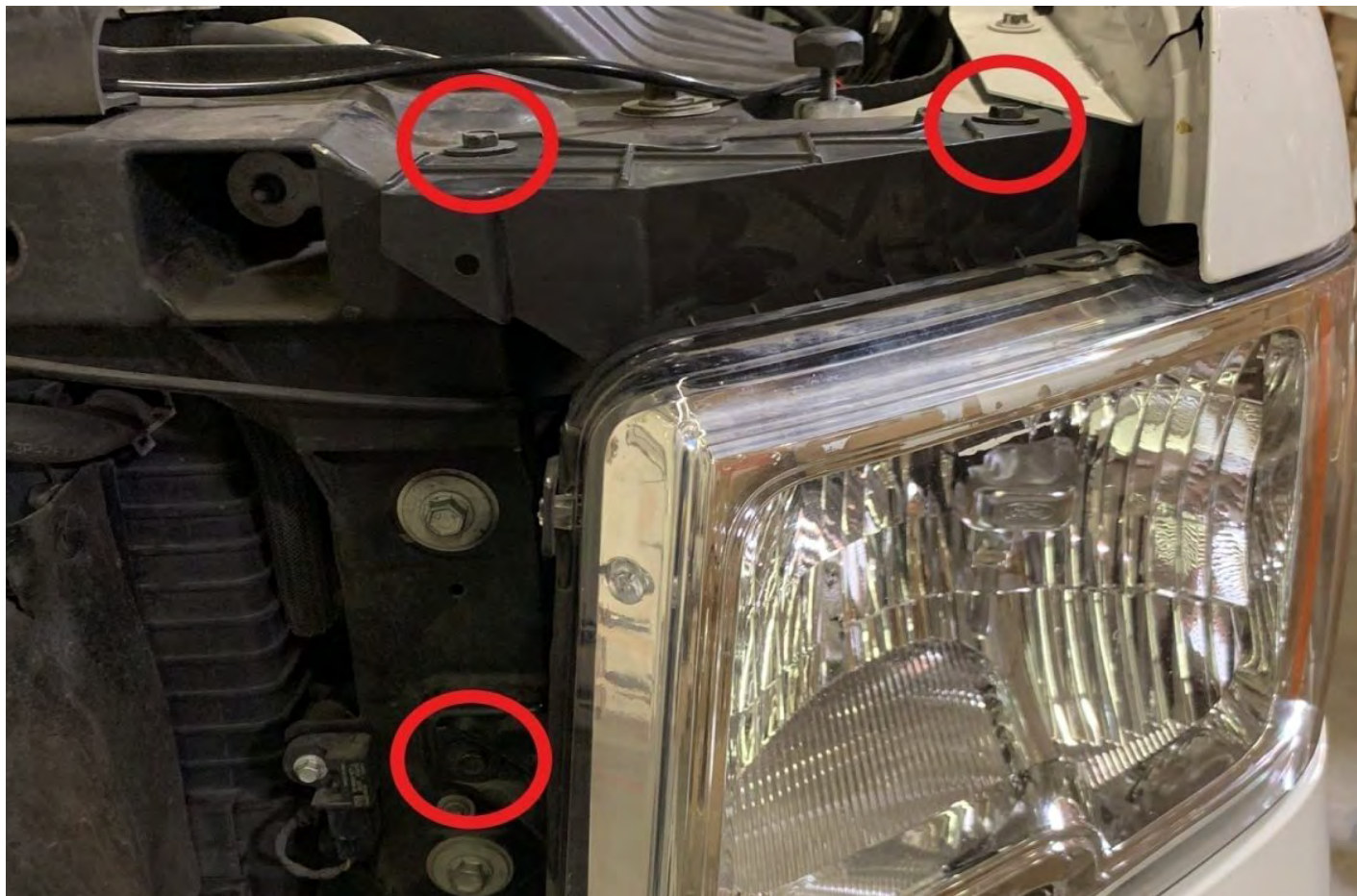
Start by removing two push pins that is holding up the protective cover.



STEP 3. REMOVE THE HEADLIGHT BOLTS

In order to remove the headlight you will have to remove 3 X 10mm bolts.

Two bolts on the top and one bolt in the middle. Please follow the same step for the other side.



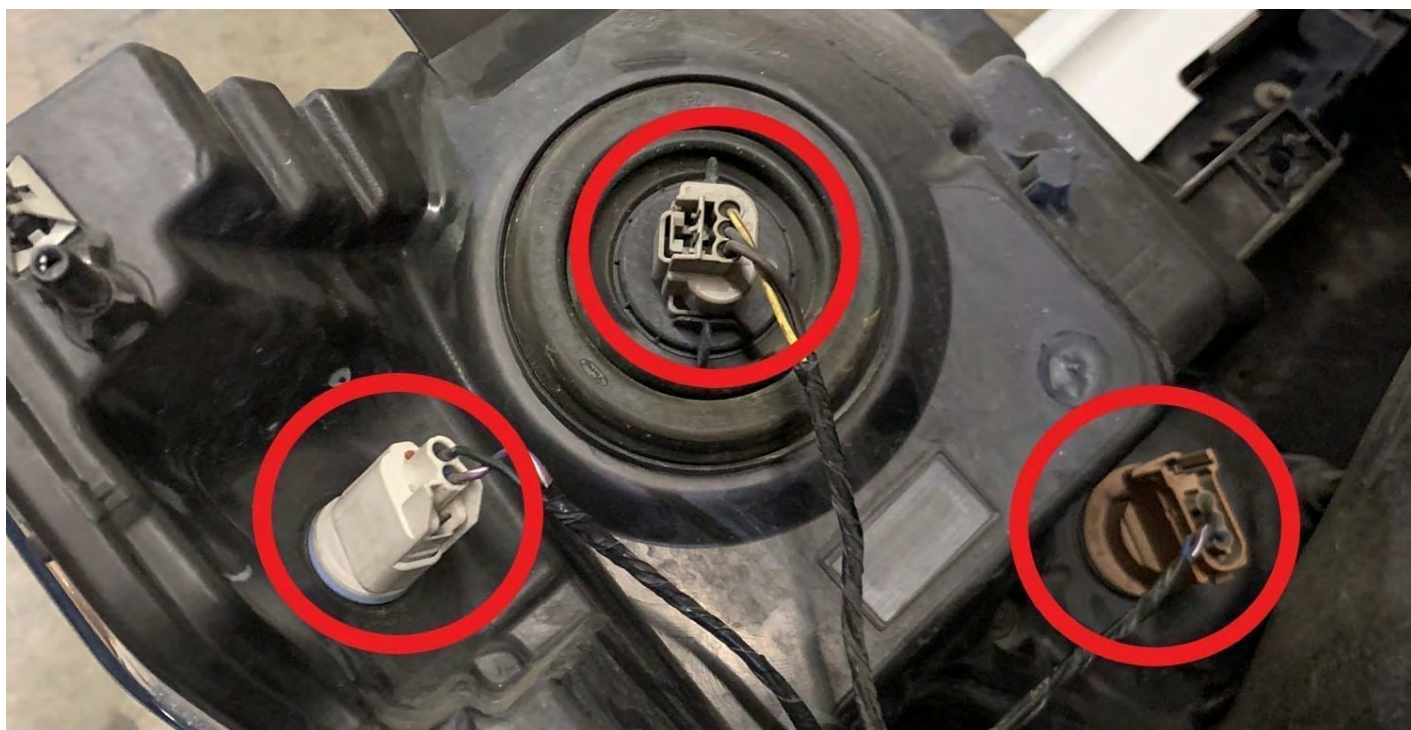
STEP 4. REMOVE THE HEADLIGHT

Pull the headlight assembly outwards to disengage the headlight from your truck. Please follow the same step for the other side.



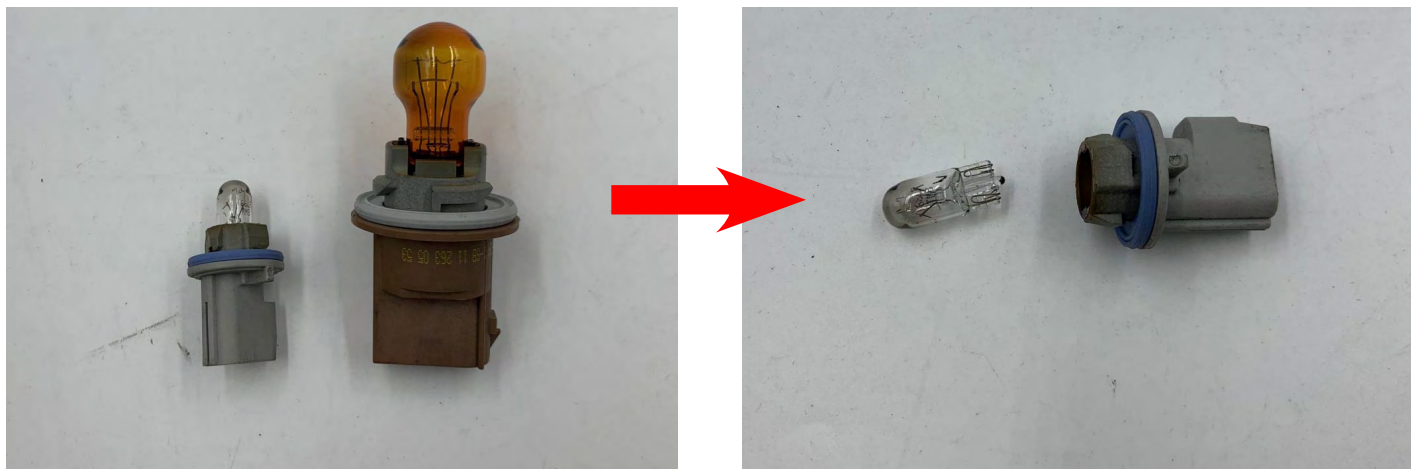
STEP 5. REMOVE THE PLUGS AND TURN SIGNAL SOCKET

Disconnect all the indicated plugs and remove the side marker and turn signal socket.

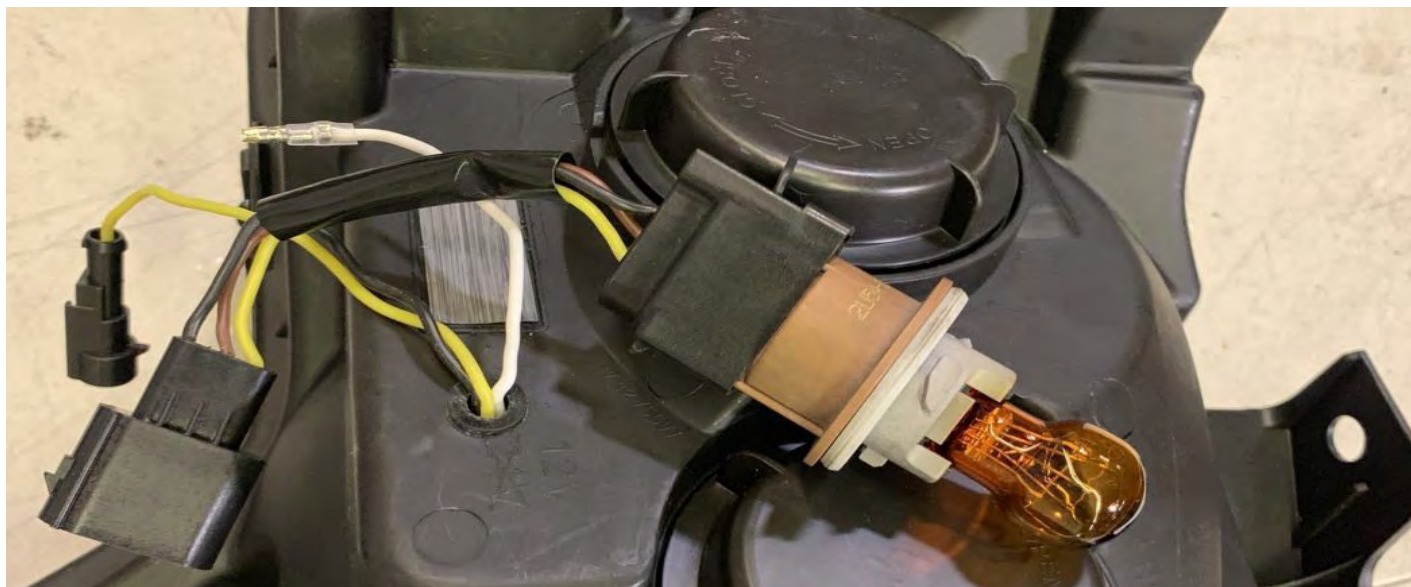


STEP 6. TRANSFER THE SOCKETS TO THE NEW HEADLIGHTS

From each side of the headlight, remove the side marker bulb and attach to the new ALPHAREX headlight side marker connection.

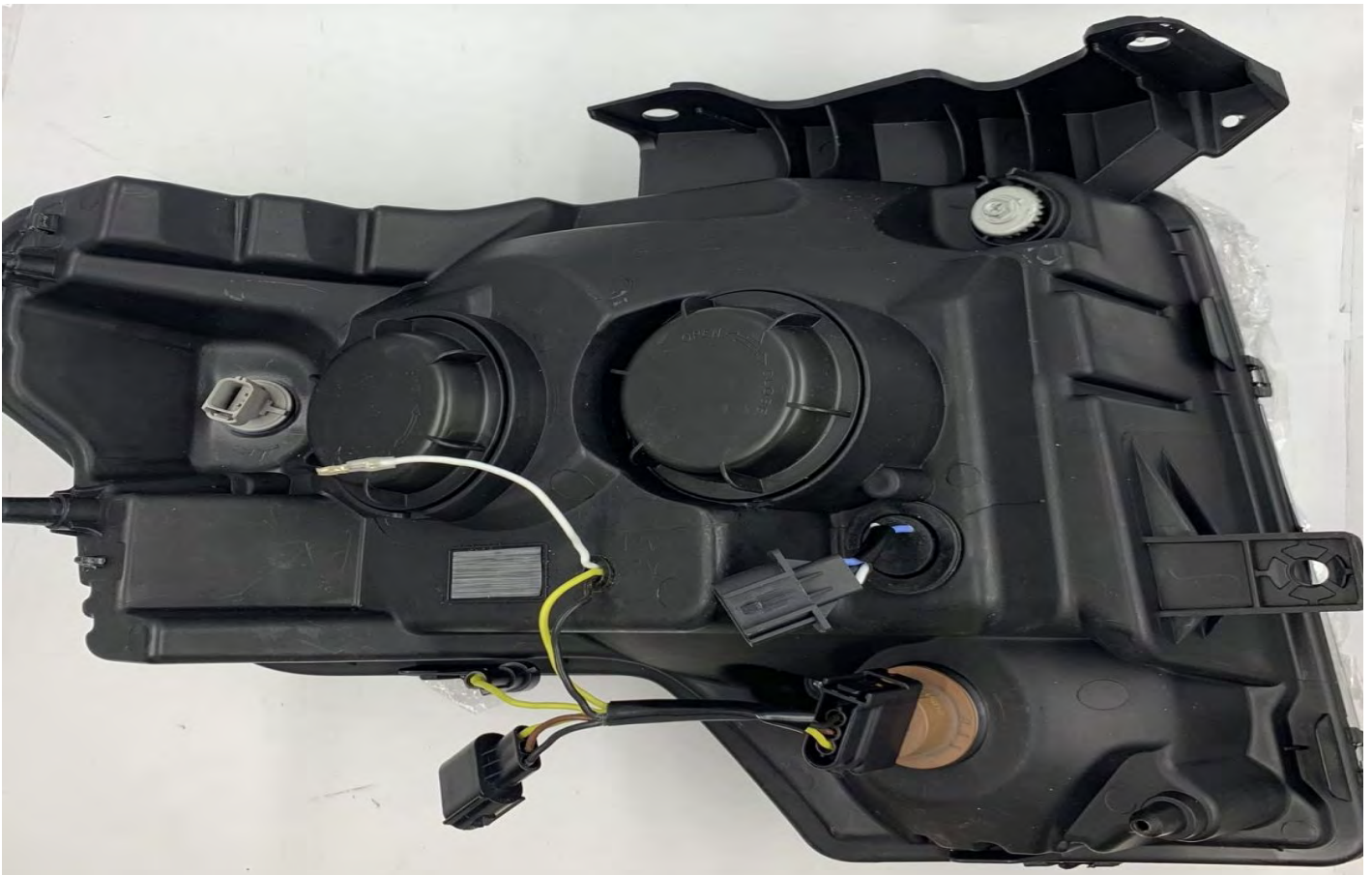


Attach one end of the turn signal split connection to the new headlight turn signal socket. Please follow the same steps for the other headlight.





Once you have transferred the sockets to the new ALPHAREX headlights should now look like this.



PART II INSTALL HEADLIGHTS

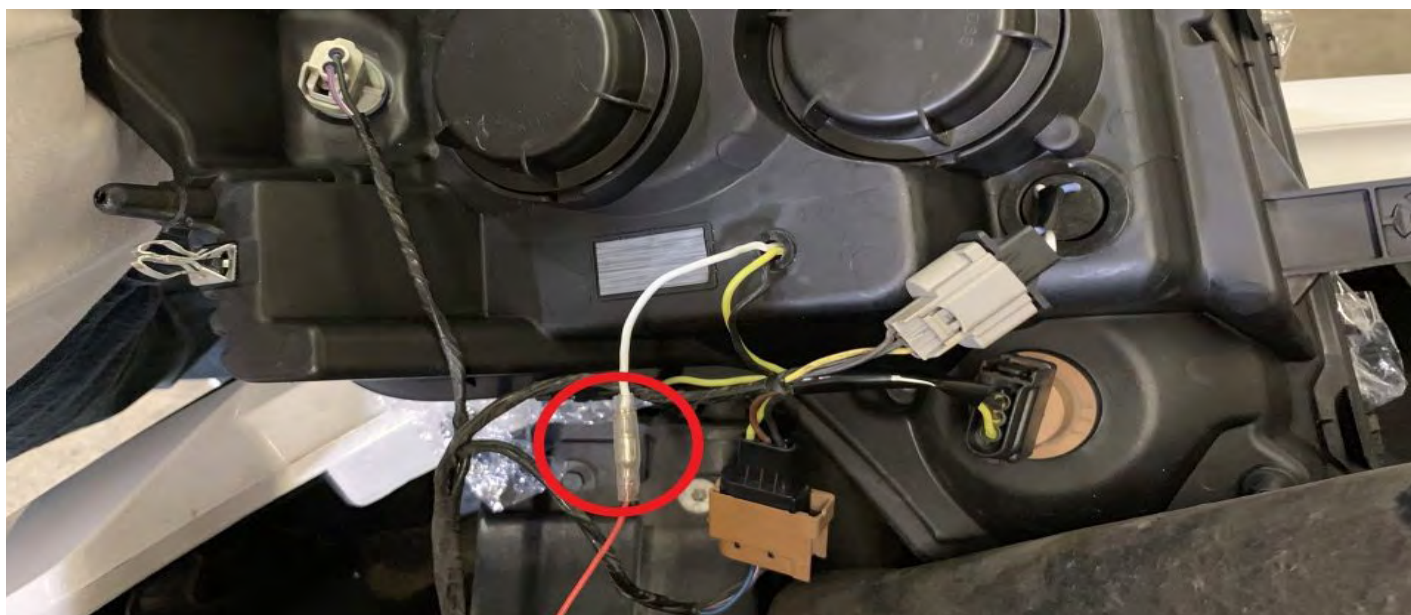
STEP 1. INSTALL ALPHAREX HEADLIGHTS



Reconnect all sockets back to your truck and ready for installation.

If you are planning to install the optional DRL harness, connect the red wire from the DRL harness (short end to passenger side, long end to driver side) For more information about wiring the DRL harness, please read our article about

[How to wire the DRL harness?](#)



STEP 2. INSTALL THE OPTIONAL DRL HARNESS

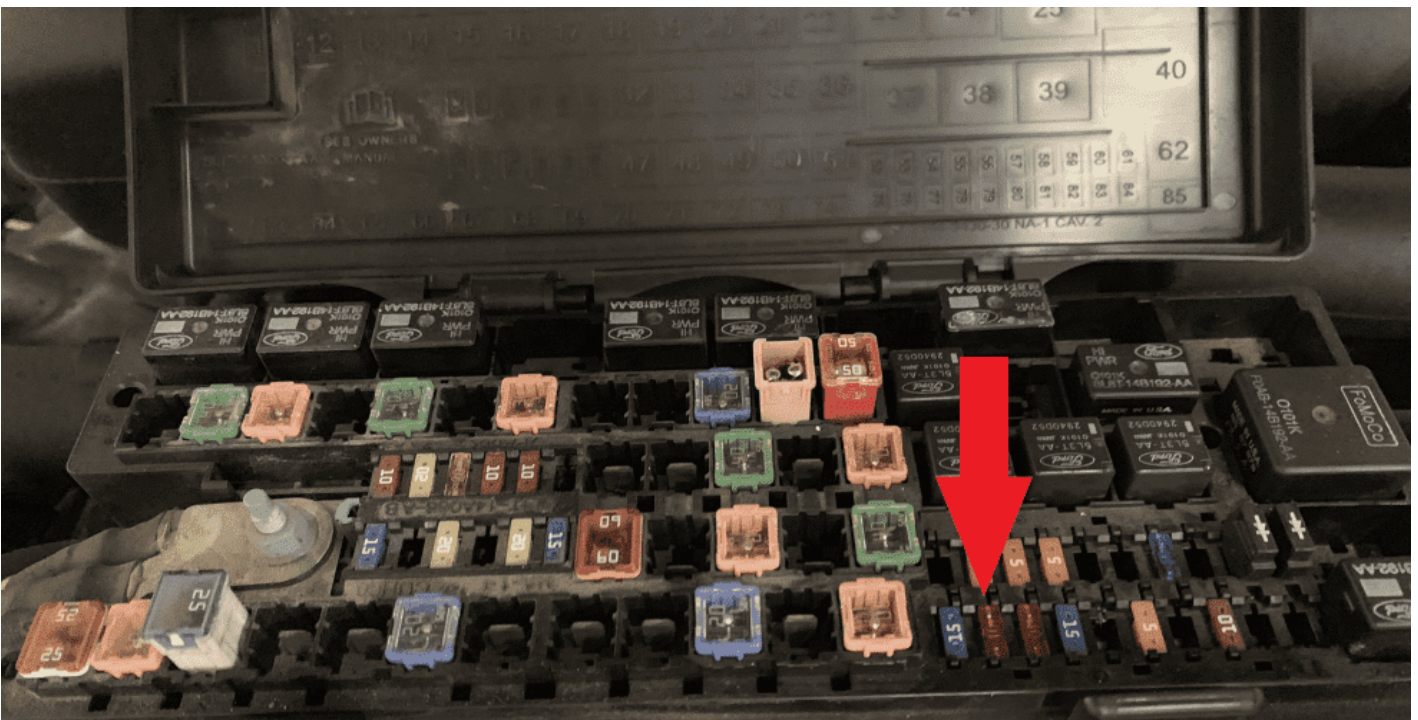
If you are planning to install the optional DRL harness, connect the red wire from the DRL harness (short end to driver side, long end to passenger side)

For more information about wiring the DRL harness:

[please read our article about How to wire the DRL harness?](#)



In order for the DRL to function during the day, you will need to tap the grey wire into fuse F76



STEP 3. TEST THE HEADLIGHT FUNCTIONS

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

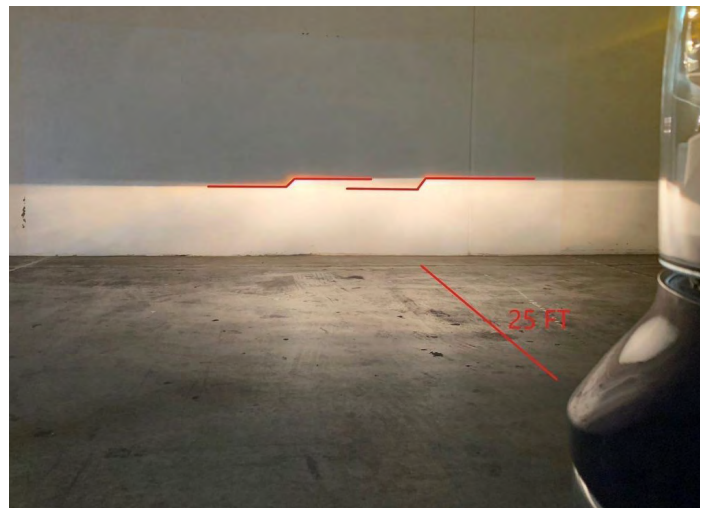


STEP 4. ADJUST HEADLIGHT LEVEL

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



STEP 5. COMPLETE INSTALLATION

Congratulations! you have completed the installation for ALPHAREX 09-14 Ford F-150 Headlights.

