



# Installation Guide for 11-16 FORD SUPER DUTY F-250 / F-350 / F-450 / F-550 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 2011-16 Ford Super Duty F-250 / F-350 / F-450 / F-550 step by step.

**NOTE:** Some vehicle require the DRL harness installed for the headlight to function properly.



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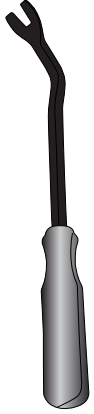
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*Disclaimer: This installation article is a tutorial guide. By reading this article, you agree it is for reference only and AlphaRex USA and its distributors make no guarantee on the finished results. Under no circumstances whatsoever shall AlphaRex 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.*

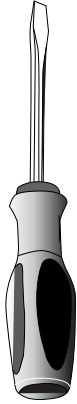
# PART I REMOVE HEADLIGHTS

## INSTALLATION TOOLS

PREPARE THESE TOOLS FOR INSTALLATION



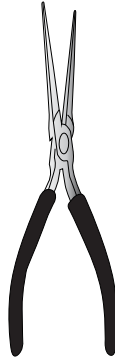
Metal  
Panel  
Popper



Flat  
Screwdriver



Phillips  
Screwdriver



Pliers



1/4 Ratchet



1/4 Extension

10mm



Socket

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

## STEP 1. DISCONNECTING THE NEGATIVE BATTERY TERMINAL

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



## STEP 2. REMOVE THE GRILLE

Begin by removing the 4 X 10mm bolts located on the top of the grille.



Using the phillips screwdriver push down and unlock the three clips located on the bottom of the grille.



Remove the 2 plastic clips located at the upper corner of each headlight.



Carefully unfasten and remove the grille and place it aside for later reinstallation.



### STEP 3. THE HEADLIGHT BOLTS

Remove the 10mm bolt located on the top of the headlight housing.



Remove the 2 X 10mm bolts located on the radiator side of the headlight housing.

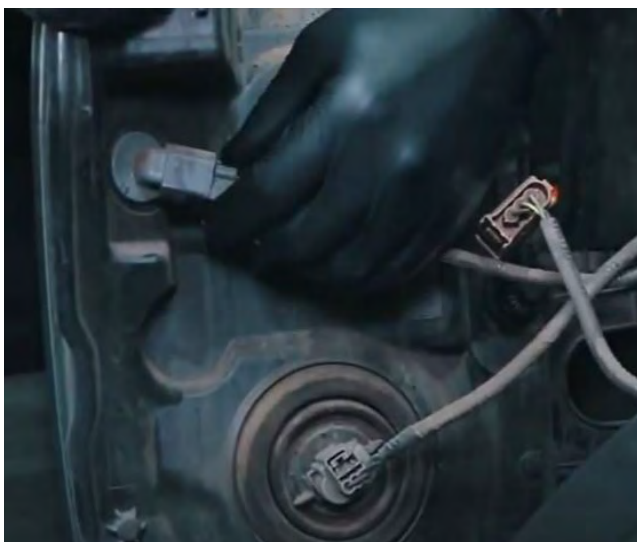


Remove the 10mm bolt located on the bottom of the headlight housing.



#### **STEP 4. REMOVE HEADLIGHT WIRING HARNESS**

Carefully pull out the headlight and remove the parking turn signal headlight wiring harness.



## STEP 5. UNPLUG LIGHT BULBS FROM THE OLD HEADLIGHT

Unplug the running light and turn indicator light bulbs from the old headlight.



## PART II INSTALL HEADLIGHTS & CONNECT HARNESS

### STEP 1. CONNECT LIGHT BULBS TO ALPHAREX HEADLIGHT



Remove the side marker bulb from the old headlight and connect it to the black connection coming from the ALPHAREX headlight.





Reinstall the sidemarker socket into the ALPHAREX headlight.



Insert the factory turn signal socket into the split connection for the turn signals.



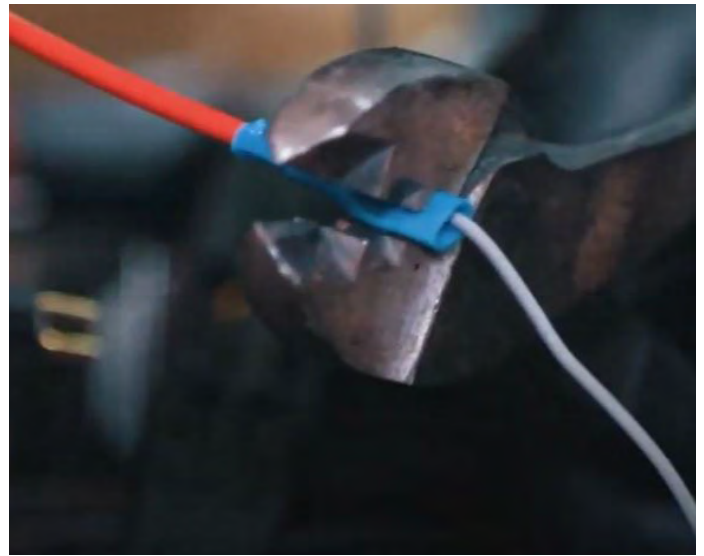
## STEP 2. ROUTE THE DRL HARNESS

Route the daytime running lights harness to the two headlights. Start at the passenger side which is closest to the trucks battery.

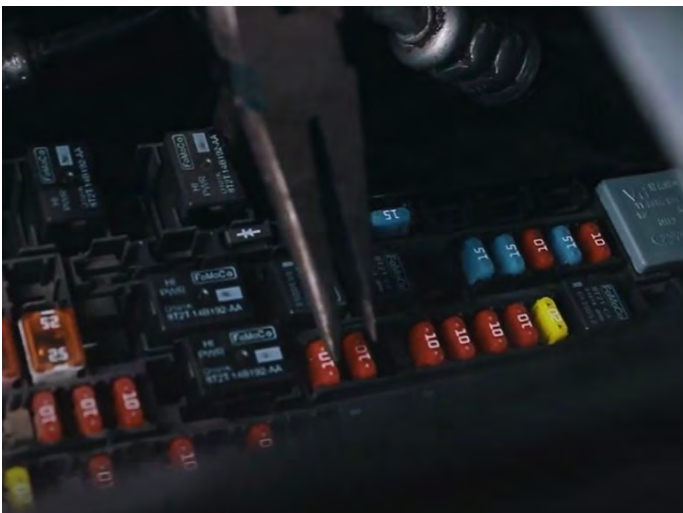


### STEP 3. CONNECT DRL HARNESS TO THE FUSE TAP

Crimp the gray wire from the daytime running lights harness to the fuse tap.



Go to the fuse box and tap into fuse number 50.



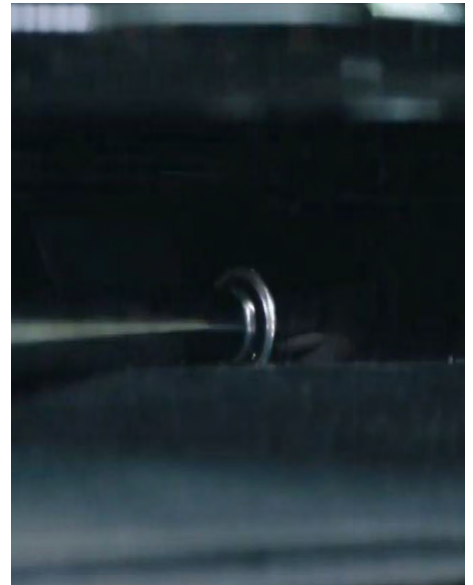
Connect the red wire to the battery positive terminal and the black wire to the battery negative terminal.



Now connect low/ high beam, daytime running lights and turn signal wiring harnesses to the new ALPHAREX headlight.



**Then finish the installation by securing the headlight to the truck.  
Repeat the previous steps for the opposite side headlight for removal and installation.**

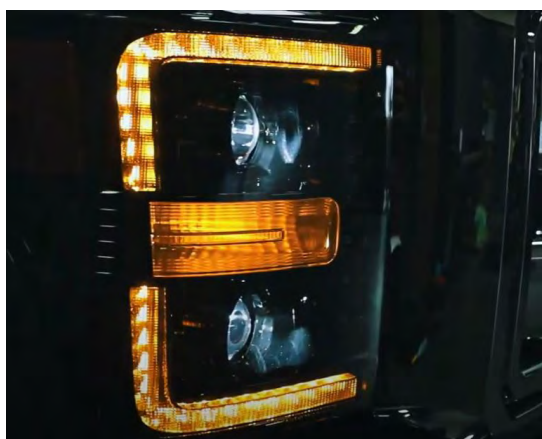


**Follow the previous instructions to reinstall the grille.**



## STEP 4. TEST THE HEADLIGHT FUNCTIONS

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



## STEP 5. ADJUST HEADLIGHT LEVEL

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

**Turn clockwise:** to lower the light

**Turn counterclockwise:** to raise the light



## STEP 6. COMPLETE INSTALLATION

Congratulations! you have completed the installation for ALPHAREX 11-16 Ford Super Duty F-250 / F-350 / F-450 / F-550 headlights.

