

# 2007-2013 TUNDRA XB LED HEADLIGHTS INSTALL GUIDE

**WARNING:** By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the information below, professional installation is recommended.

## PACKAGE CONTENTS



2X HEADLIGHT ASSEMBLIES



1 X FUSE TAP / DRL HARNESS

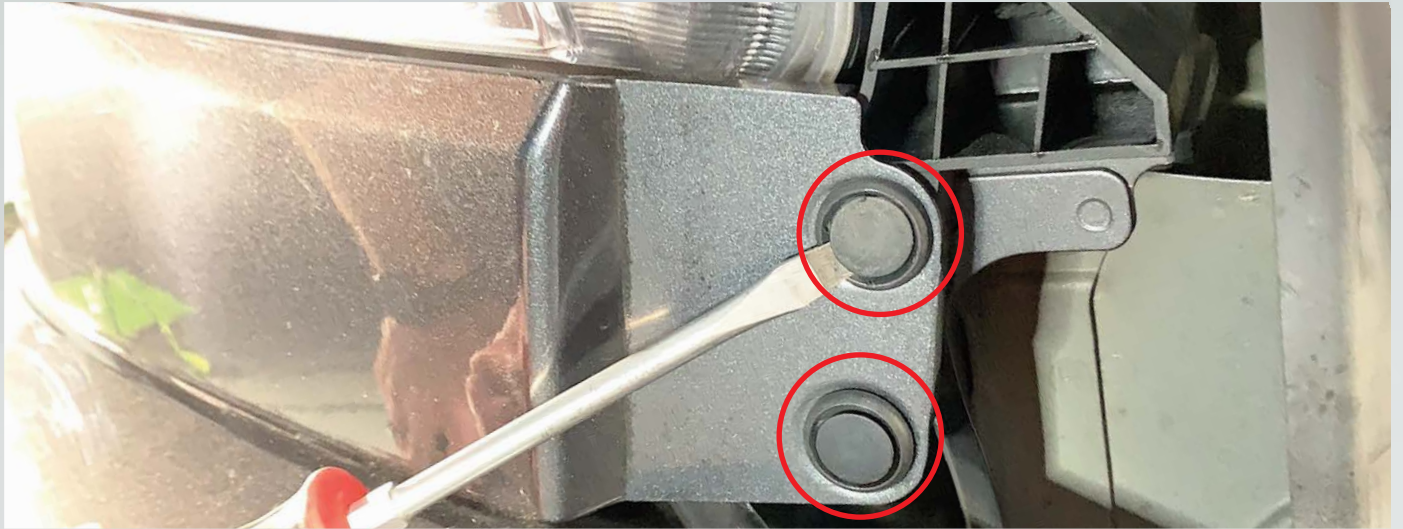
**IMPORTANT:** If your vehicle is equipped with anything but OEM turn signals (full assemblies, LED bulbs, or otherwise) in the tail lights or elsewhere: You may experience a hyper flash and/or problem with the sequential signal setting on these headlights. This is not a defect in the headlight, and caused by un-matched impedance with your original vehicle settings.

# INSTALLATION PROCESS

1. Remove the two (2) 10mm bolts on the top of the headlight.



2. Using a flat head screwdriver pop out the heads of these two (2) clips, then remove the clips.



3. To pull off the plastic piece below your headlight simply pull it forward (#1) with a bit of force. Next remove one (1) 10 mm bolt that holds the side headlight tab.



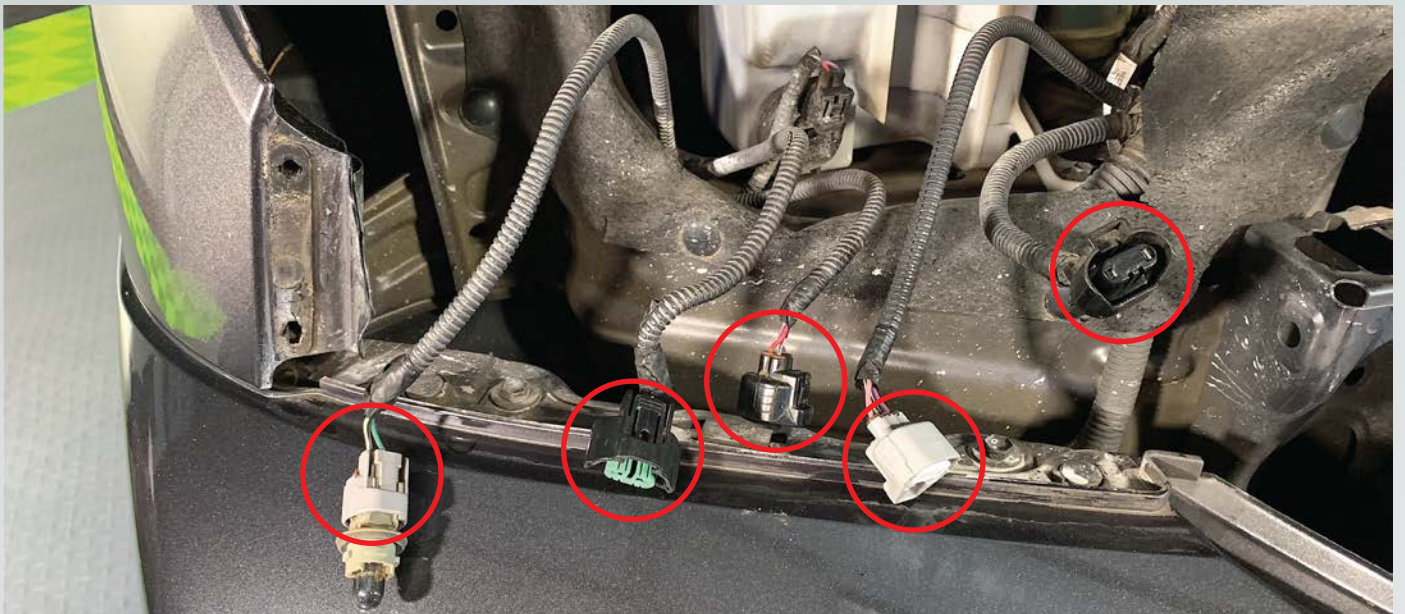
4. To release this headlight tab, pull the headlight up (#1) and slide the headlight forward (#2).



5. Release the top two (2) tabs by prying the the tabs up off of the plastic nuts.



6. Unplug these five (5) connectors from the headlight simply by pressing the tab on each connector and sliding the connectors off. Repeat steps 1-6 to remove the other headlight.





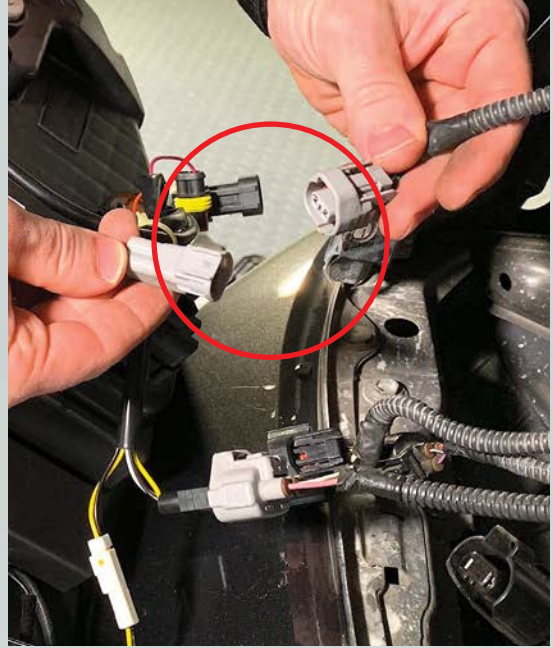
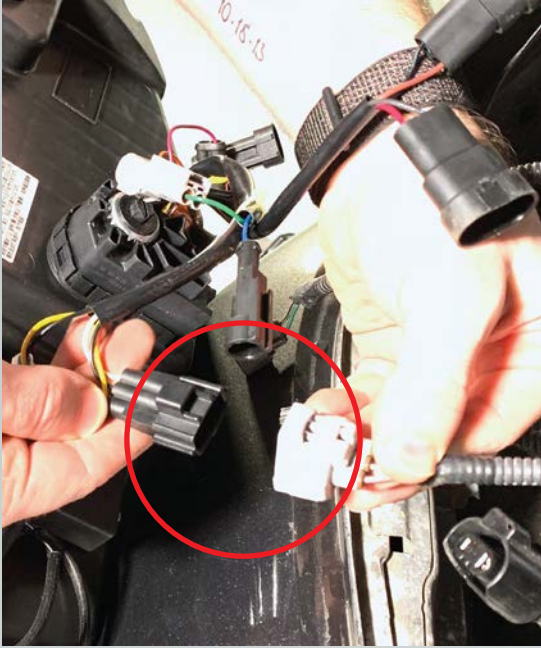
9. Locate the included DRL fuse tap harness in the Morimoto box. Plug in the DRL fuse tap in place of the fuse that you just removed.



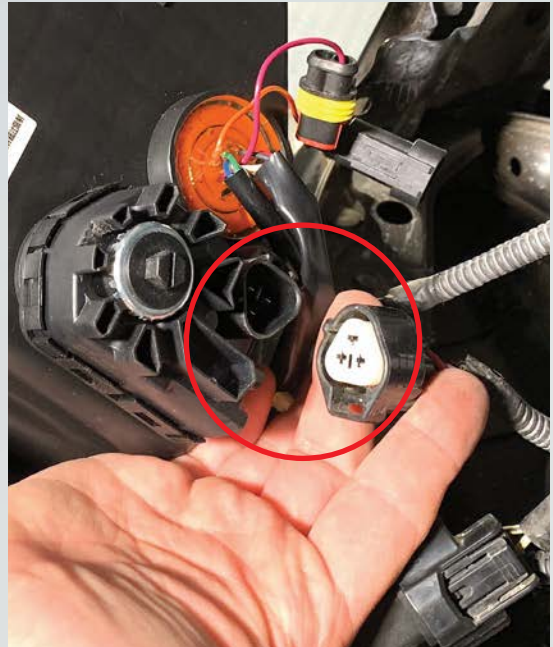
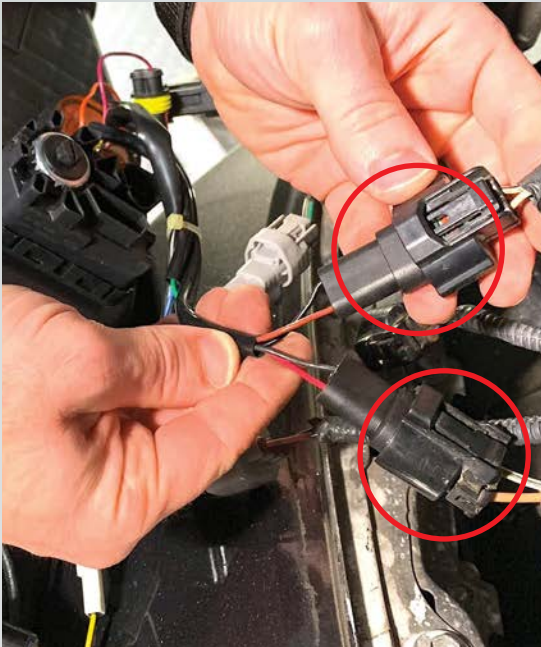
10. Route the DRL fuse tap harness wiring, as pictured, and close the fuse box. Now route the connector with the shorter wire to the driver side headlight and the connector with the longer wire to the passenger side. Secure the harness to the vehicle with zip ties.



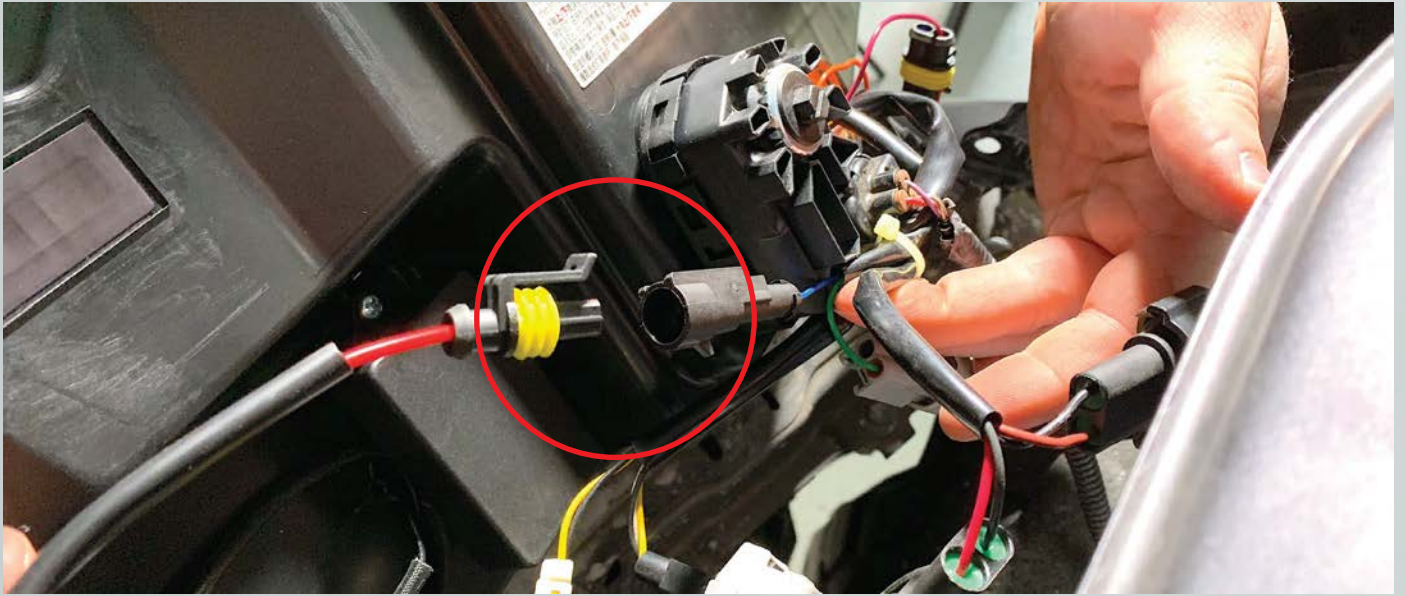
11. Pick up the right Moirimoto headlight and plug in the turn signal connector and parking light connector into the vehicle connectors as pictured.



12. Plug in the low beam and high beam connectors from the Morimoto headlight into the vehicle connectors. Plug in the connector to the height adjusting motor.



13. Plug in the DRL harness into the connector with the blue wire on the Morimoto headlight.

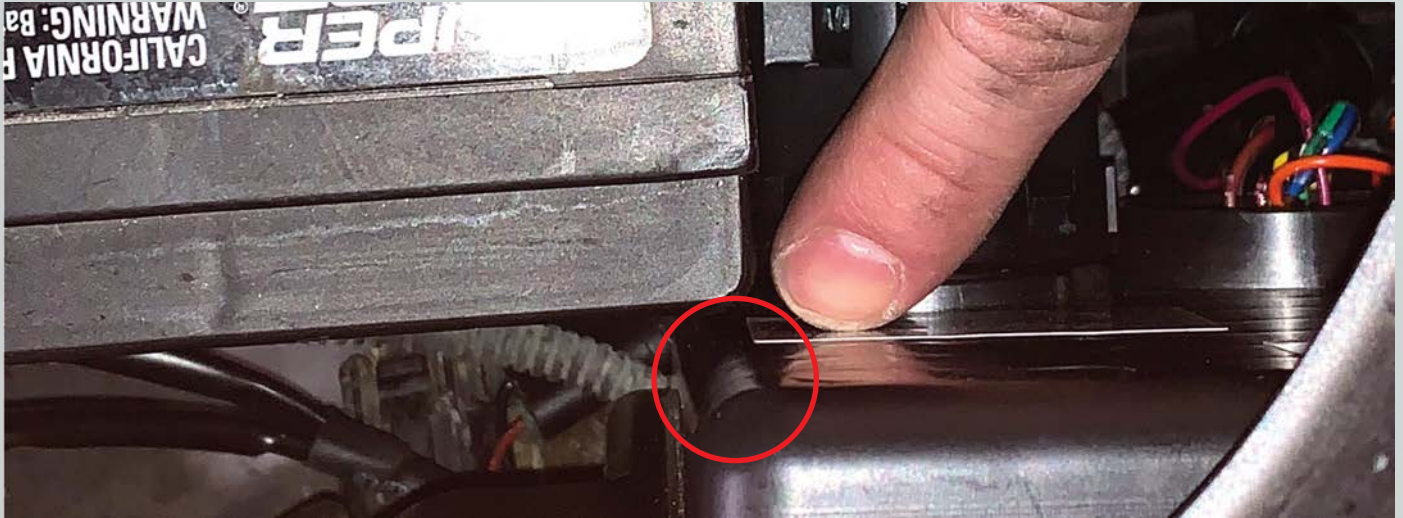


14. Choose whether you want a solid turn signal or sequential (scrolling) turn signal. To have a solid turn signal plug these connectors into each other. To have a sequential turn signal, leave these connectors unplugged.

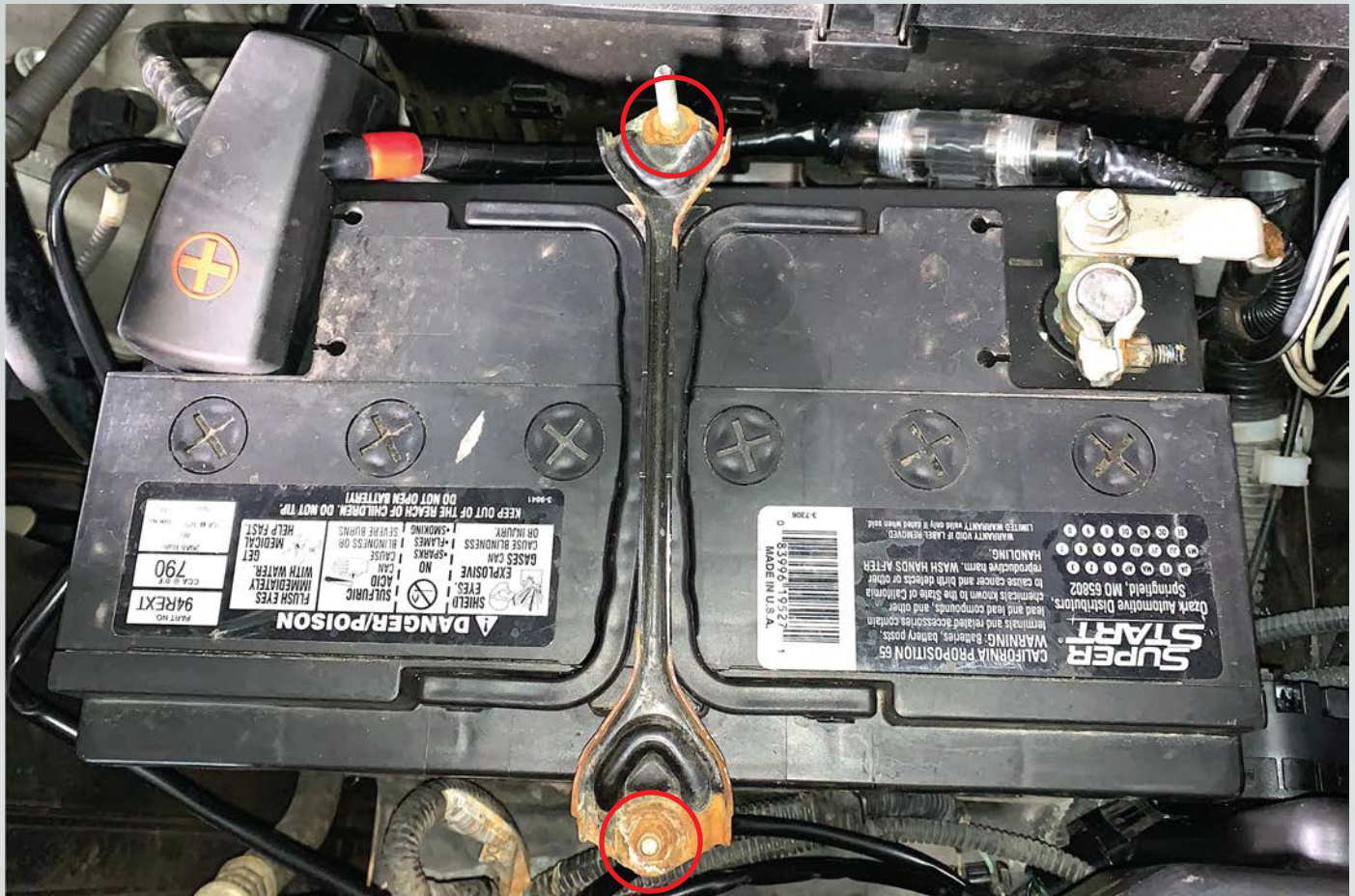


15. Place headlight in the proper mounting location and reinstall the bolts to secure the headlight in place.

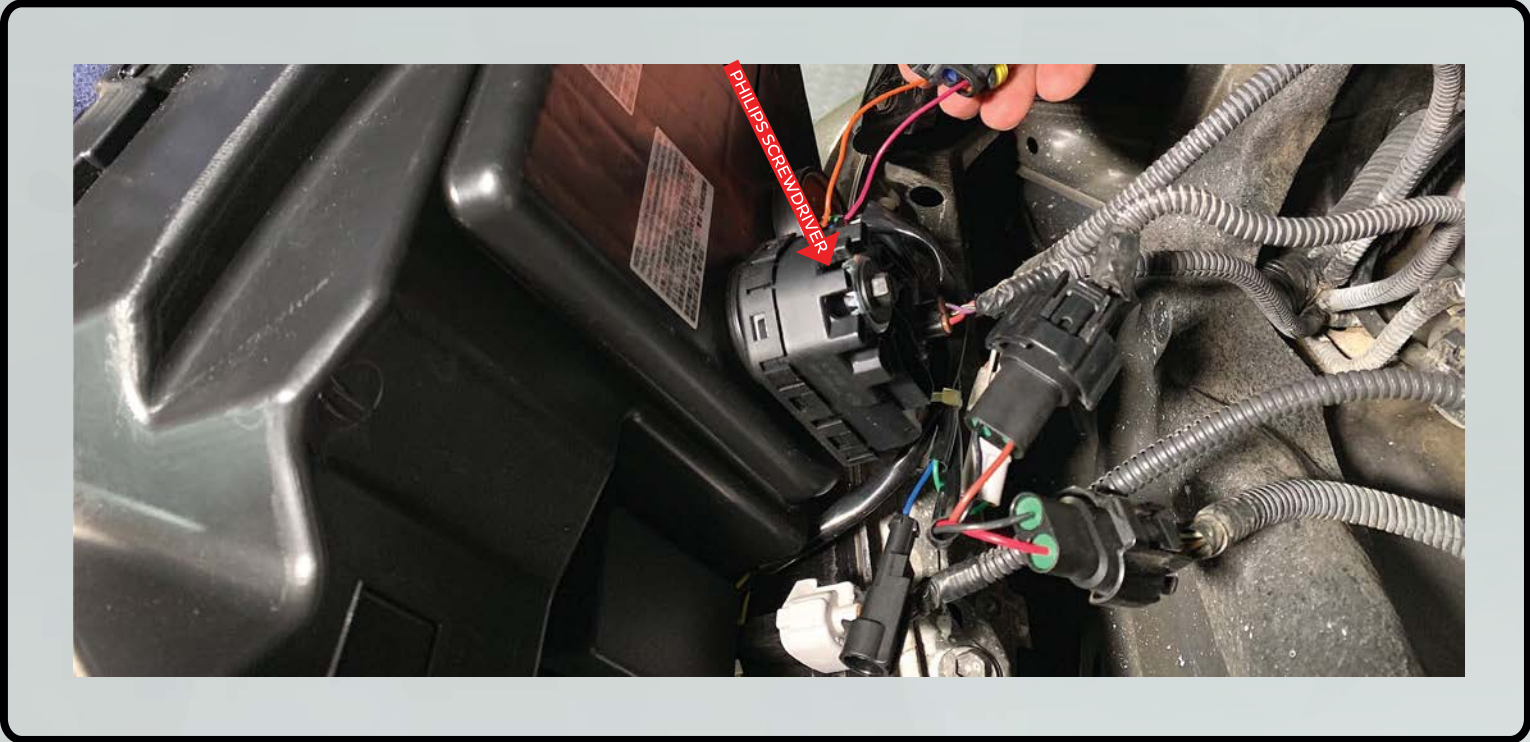
16. Repeat steps 11-15 on the left headlight. If you can't get the headlight to sit back in correctly then the back housing is probably hitting the battery. The location is pictured below.



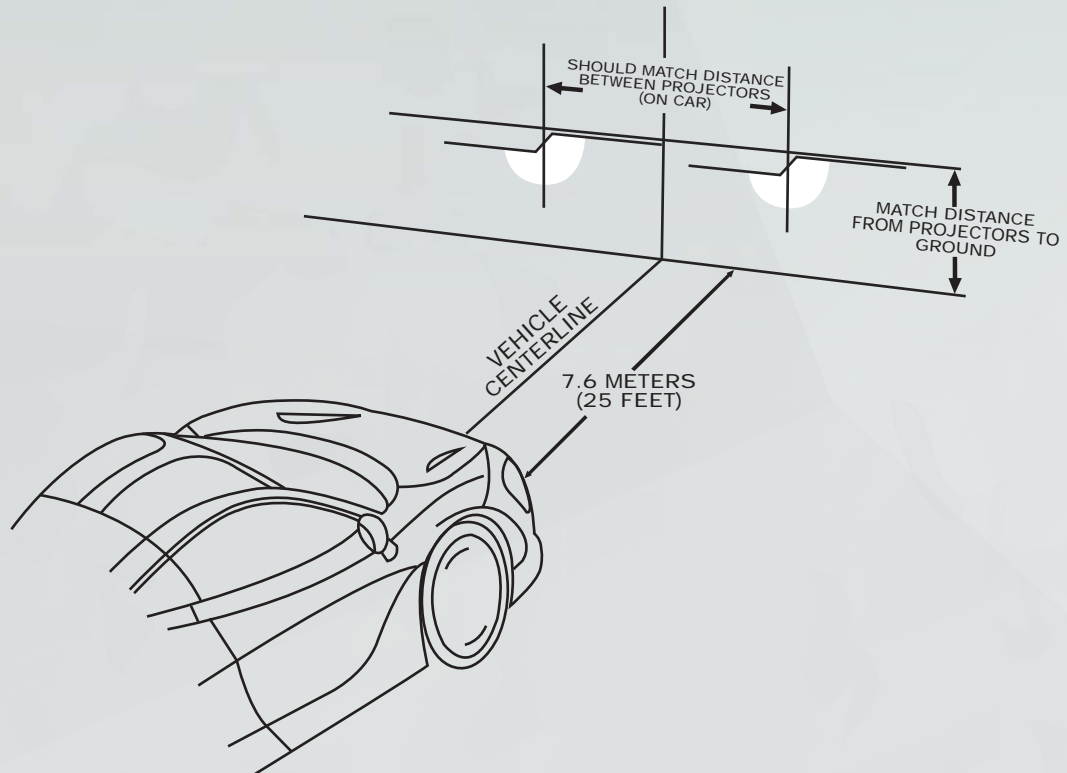
17. To fix this simply loosen these two (2) 10mm nuts, slide the battery away from the headlight, and retighten the nuts.



18. Turn the truck on and test all functions of the Morimoto headlights. If you have any problems or questions please contact your Morimoto dealer.
19. Reassemble the rest of the hardware in the reverse order that you took it apart.
20. To adjust the height of the low beam, first set the adjustment knob inside the truck to 0, then simply get a philips head screwdriver, place it in the side of the adjuster screw and turn to adjust.



21. Refer to the aiming standards below when adjusting your headlights.



**ENJOY YOUR NEW MORIMOTO XB HEADLIGHTS!**