

2016-2018 CAMARO 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
(FOR FACTORY HALOGEN CAR)



2 X HARNESS ADAPTERS
(FOR FACTORY HALOGEN CAR)

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

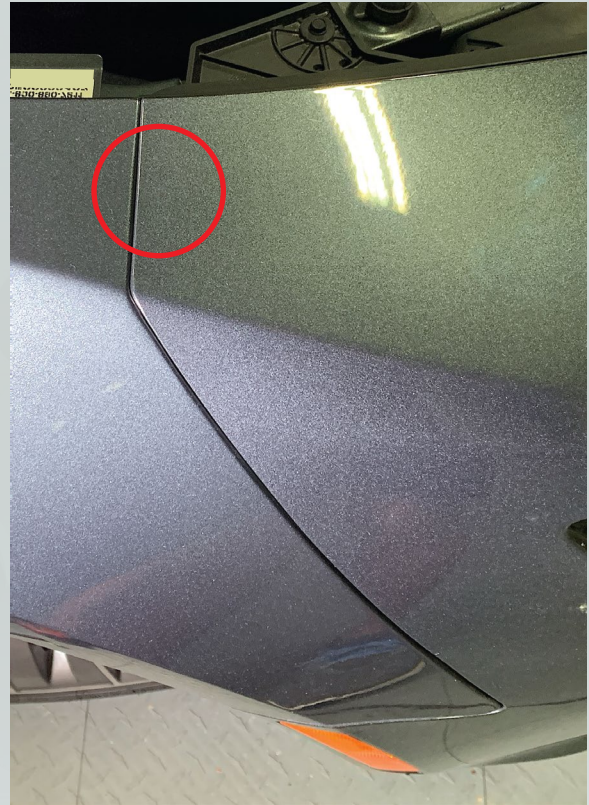
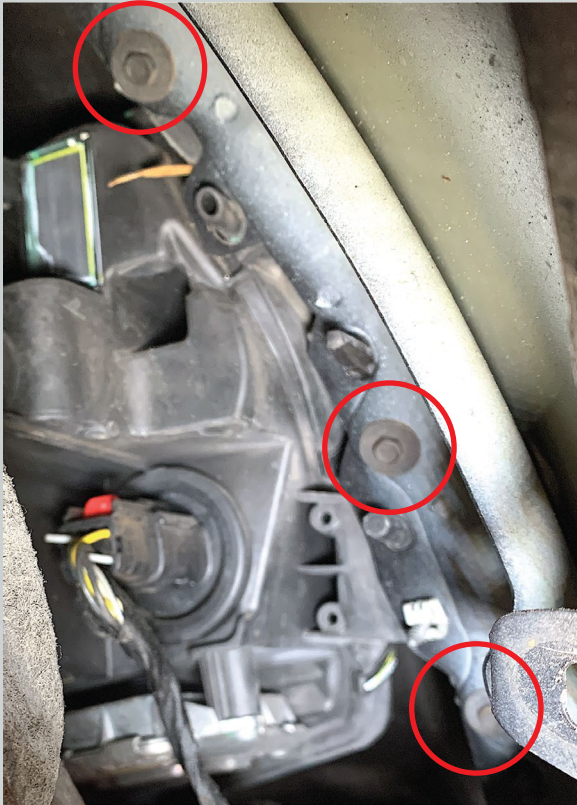
1. Remove four (4) T15 Torx bolts on the fender liner. Pull back the fender liner.



2. Remove the two (2) 7mm bolts holding the bumper tab onto the bottom of the fender.



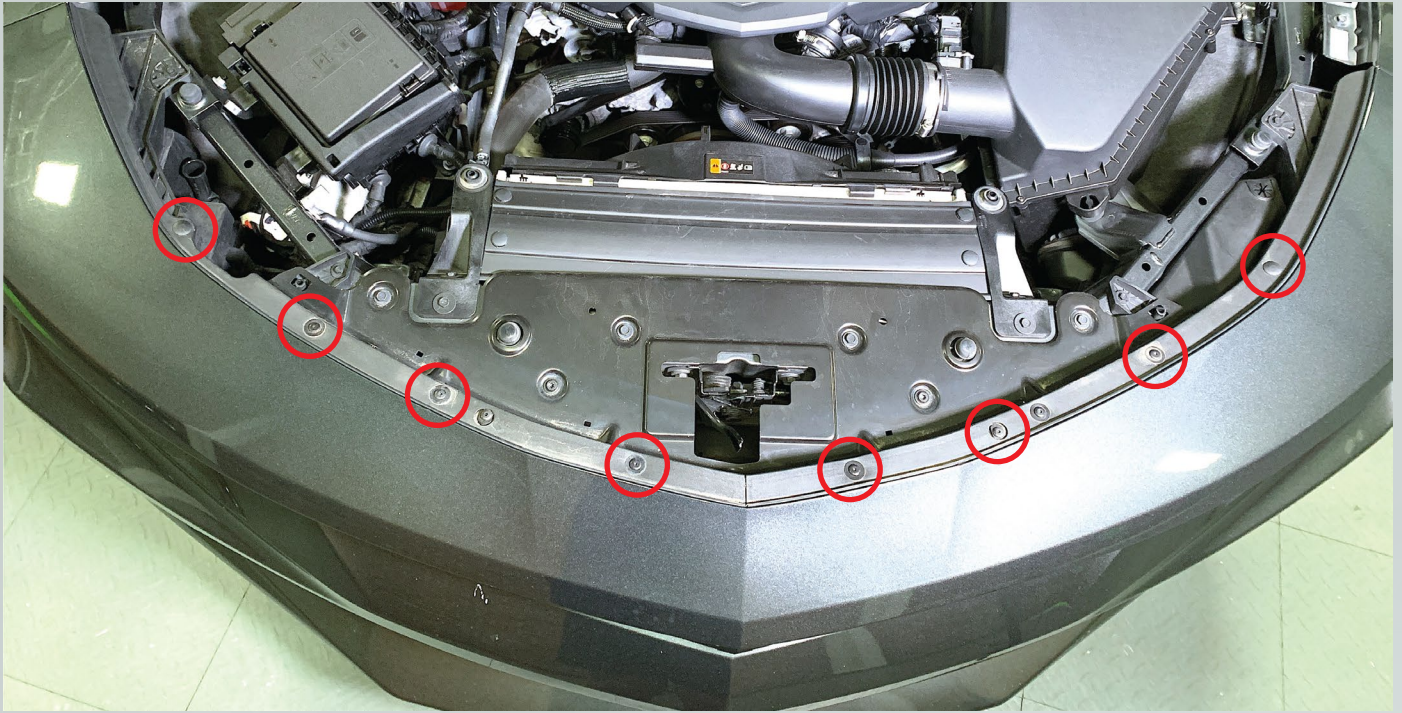
3. Remove the four (4) 7mm bolts that hold the bumper to the fender. All four (4) are accessible from the inside the fender. Repeat steps 1-3 on the other side of the car.



4. Remove twelve (12) 7mm bolts from the bottom of the bumper. (bumper is off for the diagram)



5. Remove the six (6) T15 Torx bolts and two (2) plastic clips holding the top of the bumper.



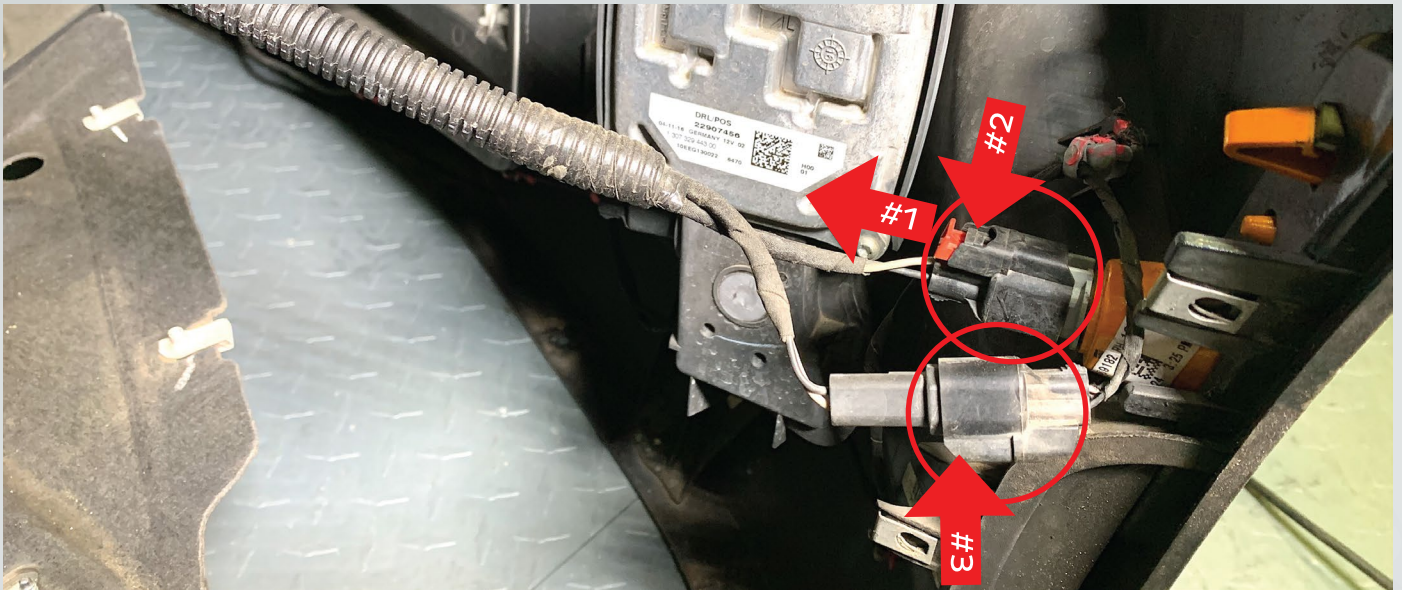
6. Pull firmly on the sides of the bumper to release the tabs. Once the sides are free now you can remove the bumper off the car.



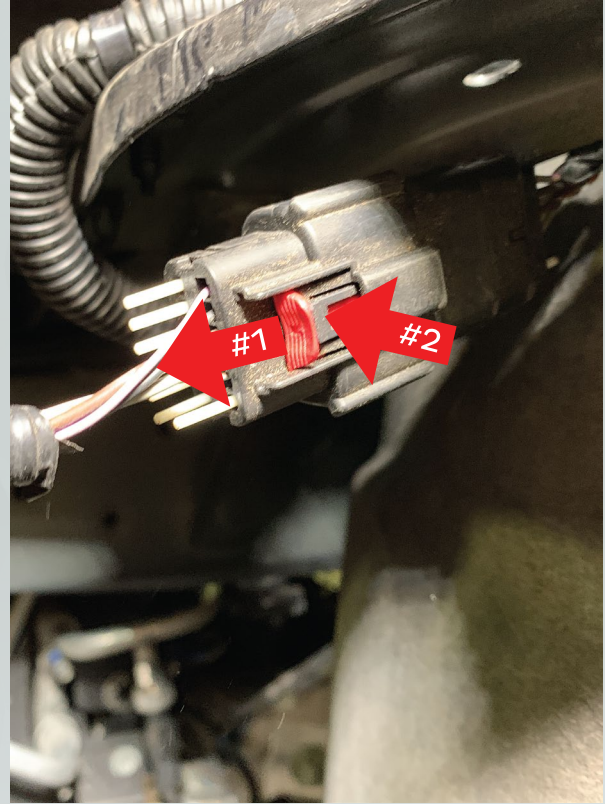
7. Unplug the connector on the back of the Chevy bowtie by pressing the tab on the bottom of the connector and sliding the connector off.



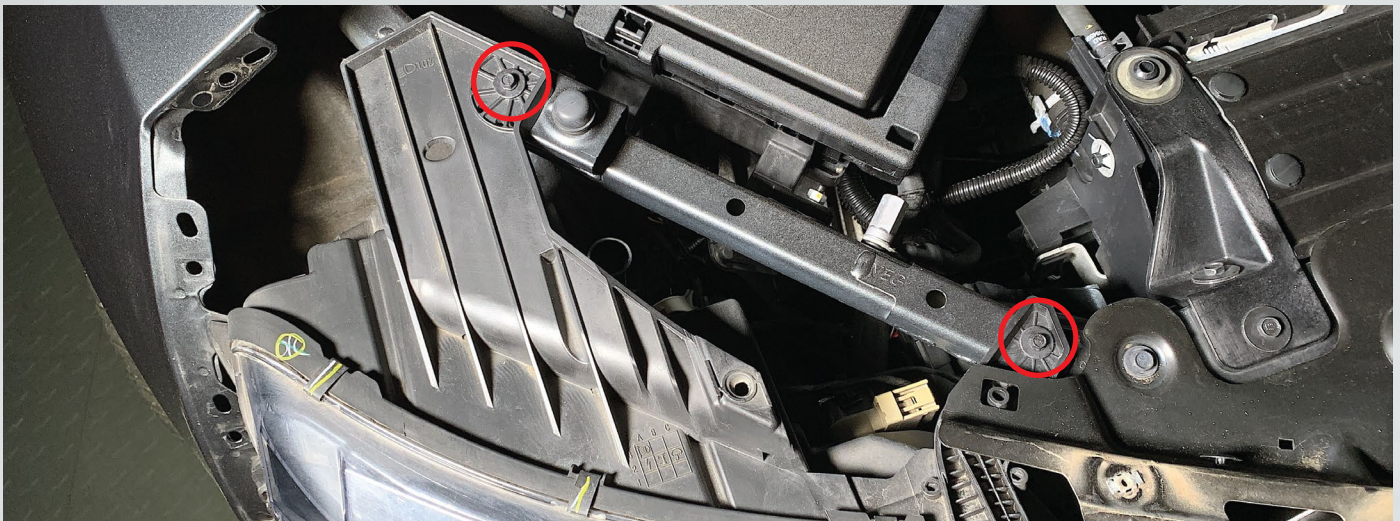
8. Disconnect the two (2) side marker connectors on the right side of the bumper. To release the top connector slide the red tab out (#1) then press the black tab (#2) to release and slide the connector off. For the bottom one, press the black tab (#3) to release the connector and slide it off.



9. Under the driver side headlight, locate this wiring connector. With a flat head screwdriver, pry under the connector to release it from the fender bracket. Disconnect the connector by sliding the red tab out (#1), then pressing the black tab down (#2) and sliding the connector apart.



10. Remove the two (2) 7mm bolts from the top of the headlight.



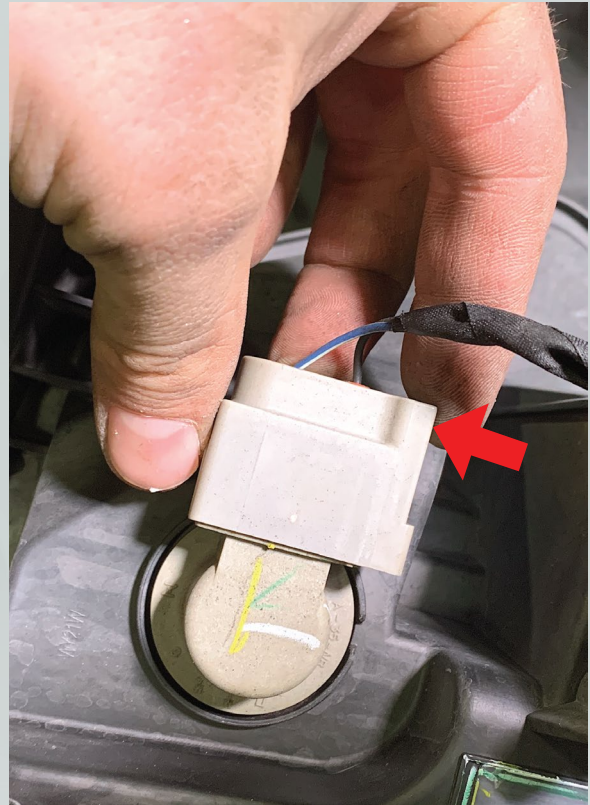
11. Remove the two (2) 7mm bolts from the side and bottom of the headlight



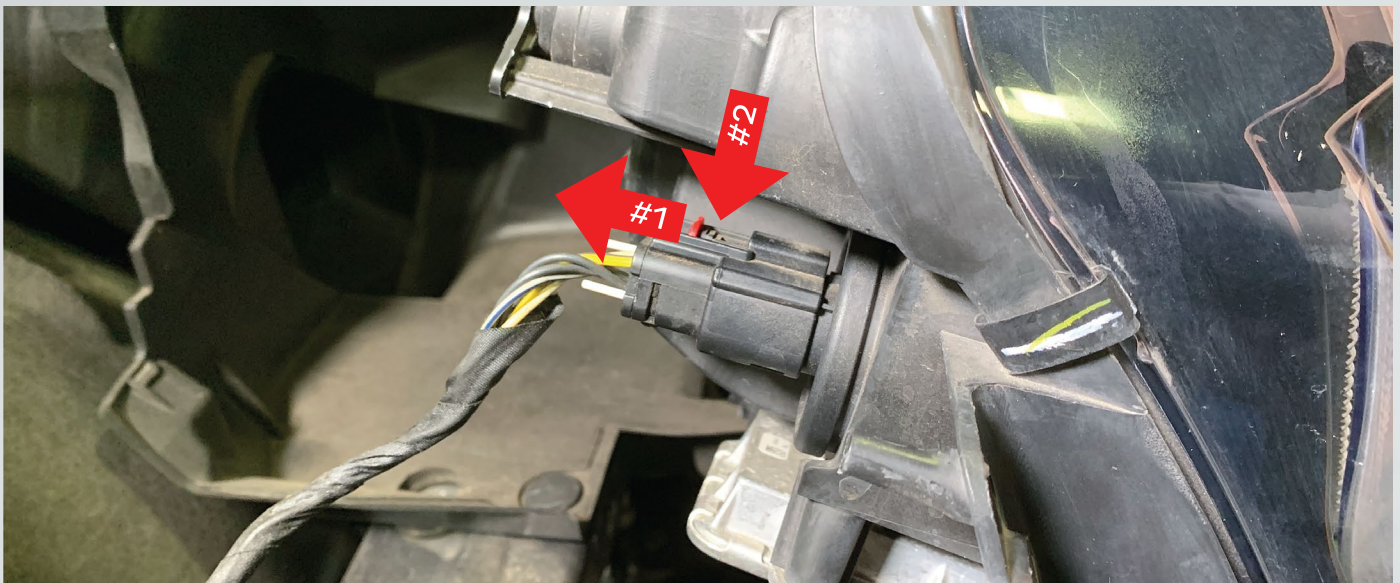
12. With a flat head screwdriver, pry this bracket up a little to release the headlight tab and slide the headlight forward.



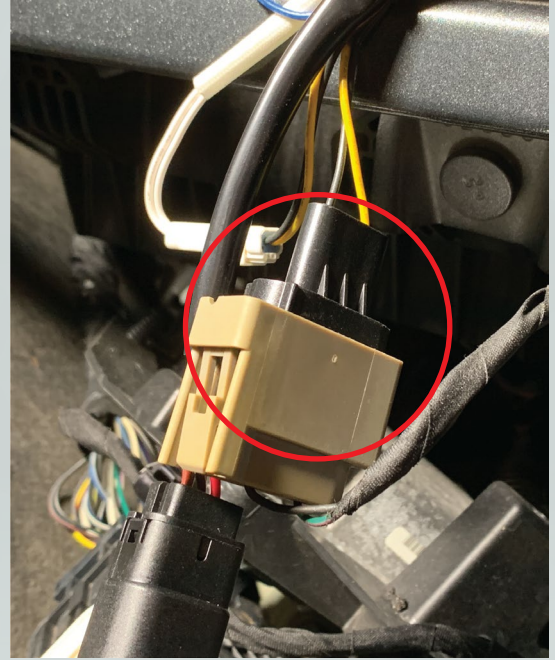
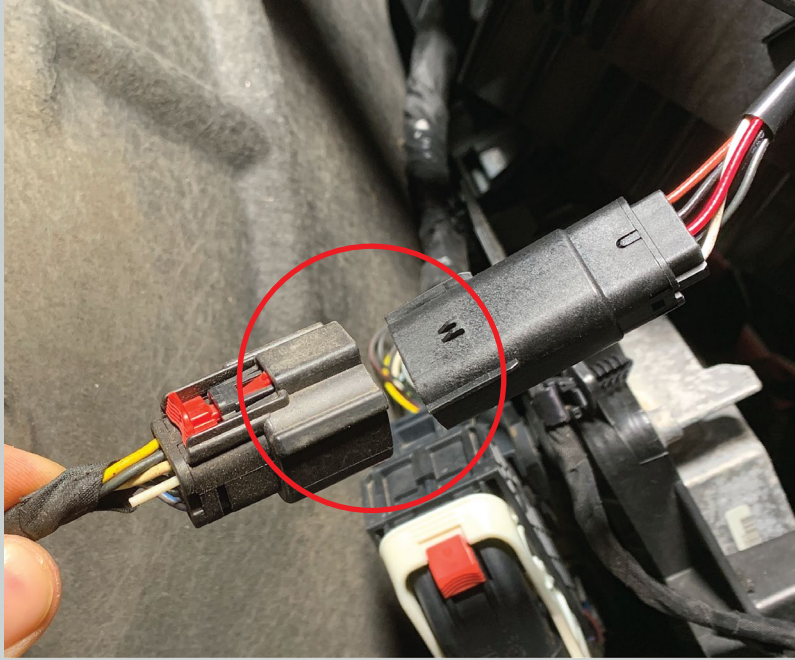
13. With a flat head screwdriver, pry up on this clip to release it from the headlight. Next press down the tab on the turn signal connector to release it and slide the connector off.



14. Unplug the main headlight connector but sliding the red tab (#1) out and then pressing the black tab (#2) down and sliding the connector off. Repeat steps 10-14 on the other headlight.



15. Connect the main headlight connector and turn signal connector to the Morimoto headlight. Choose a turn signal mode (step 23). Bolt headlight to the car. Repeat on the other side of the car. Turn on the headlights to test functions.



16. If your factory headlights look like this, then reassemble your vehicle in the reverse order that you took it apart. To adjust and aim your headlights skip to steps 28, 29.

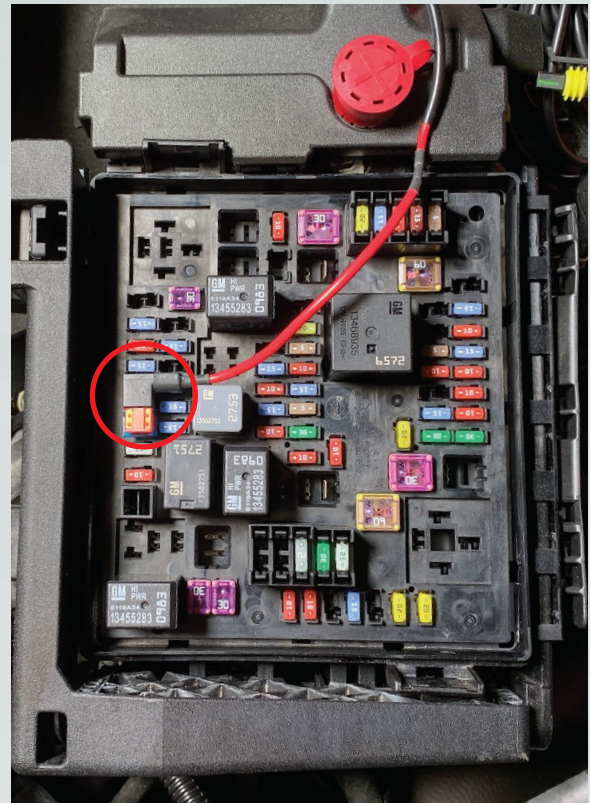
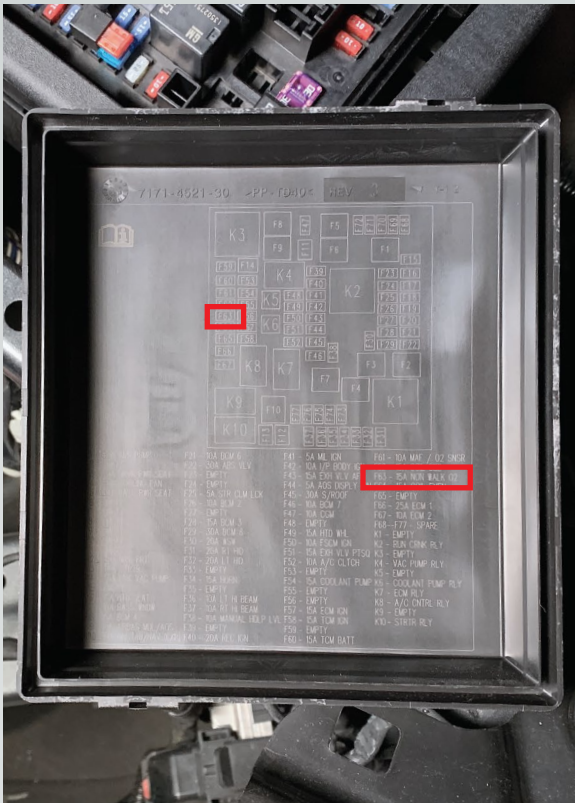


(IF YOUR FACTORY HEADLIGHTS DO NOT LOOK LIKE THE HEADLIGHTS PICTURED ABOVE, THEN CONTINUE TO THE NEXT STEP)

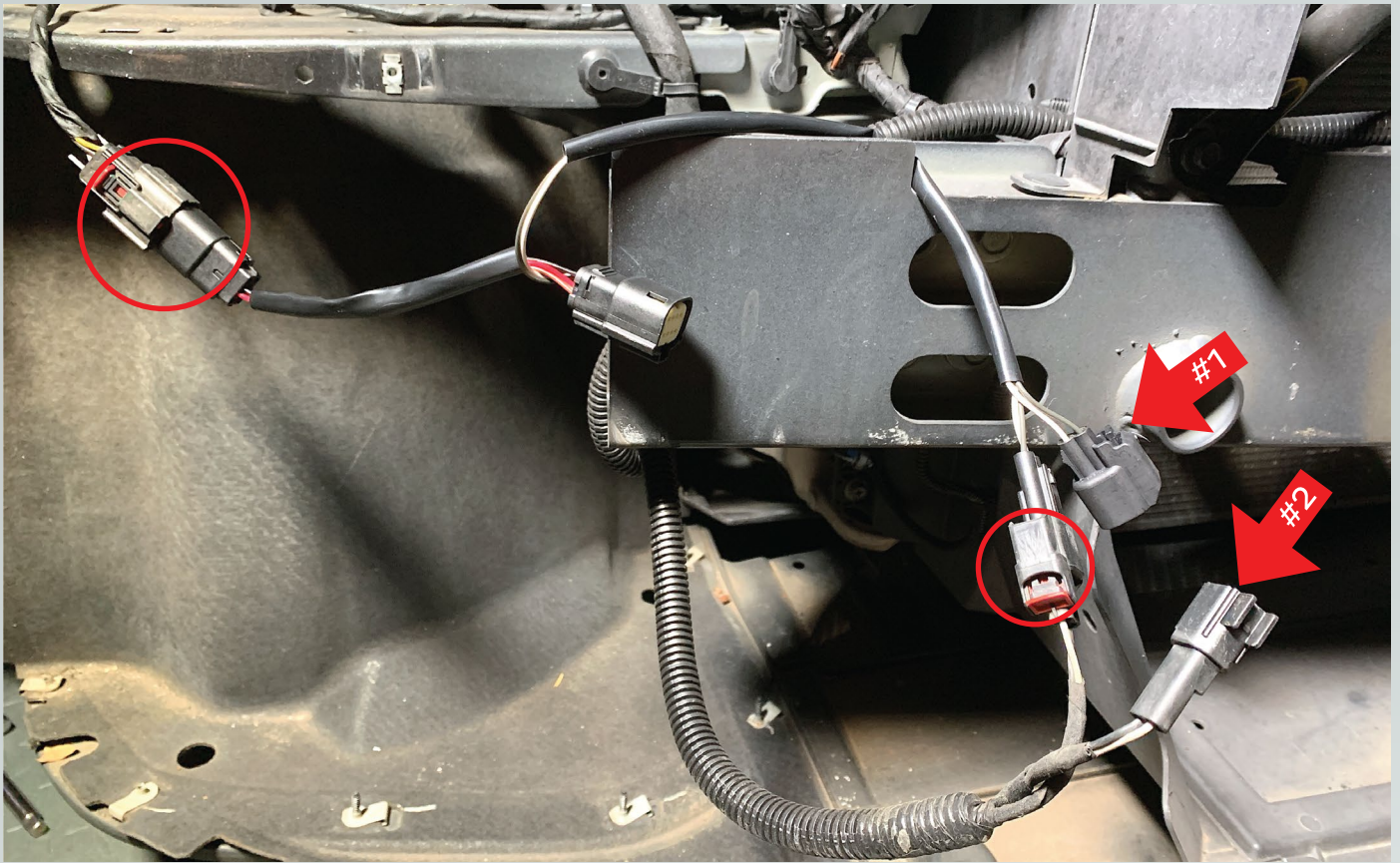
17. If your factory headlights are this style, then follow the following steps.



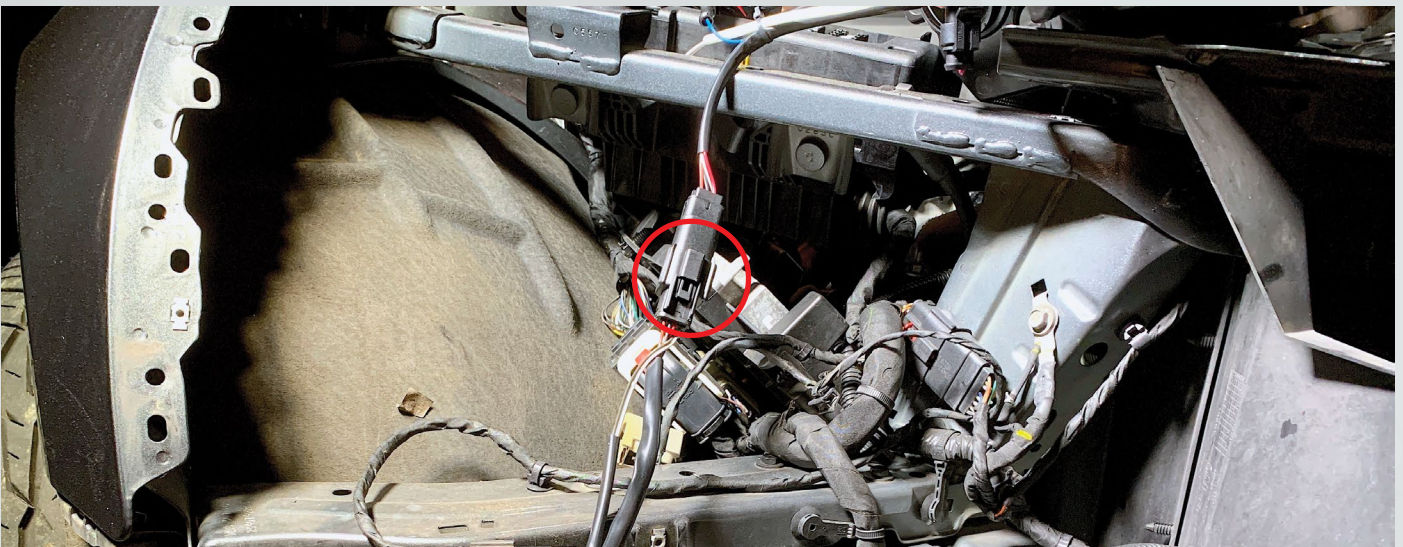
18 Locate the included DRL fuse tap harness and open the underhood fuse box. Locate fuse F63 and remove it with a set of needle nose pliers. Plug your DRL fuse tap into the F63 position on your fuse box, reinstall the fuse box cover and run the short side of the harness to the passenger headlight and the longer side to the driver side headlight. Secure the harness to your vehicle with some zip ties.



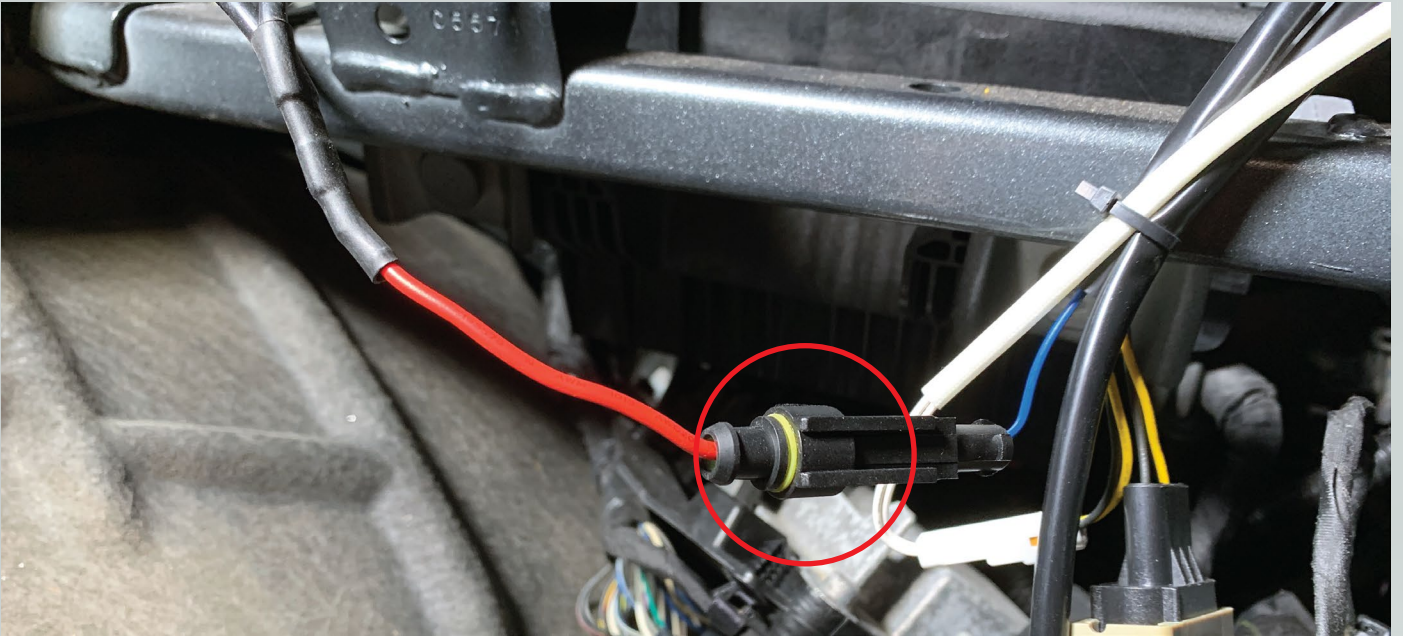
19. Locate the halogen adaptor harness and plug one side into your main headlight plug (left circle). Plug the small connector, with the male pins, into the small vehicle connector with the red tab. Connector #1 will plug into the bumper side marker. Connector #2 will plug into the bumper harness.



20. Plug the last connector of the adaptor harness into the main plug on the Morimoto XB headlight.



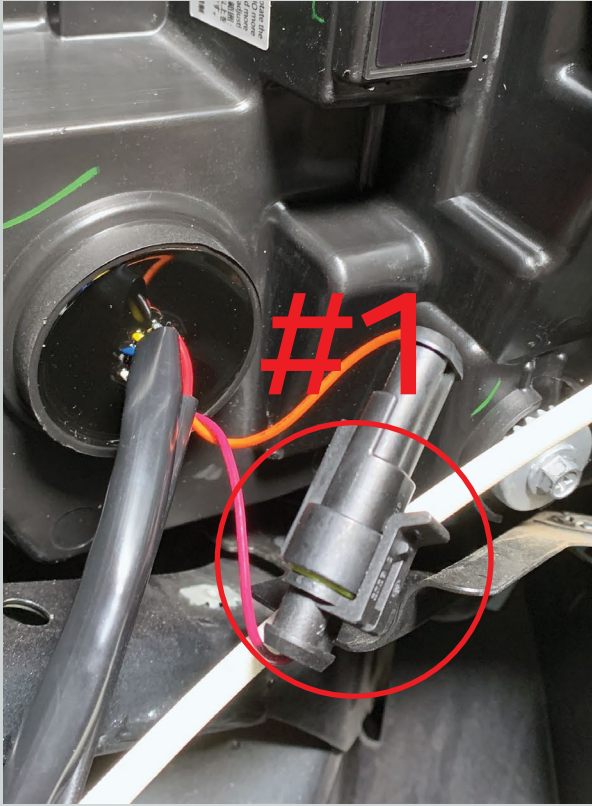
21. Plug in the DRL harness connector into the connector with the blue wire on the Morimoto headlight.



22. Plug in the tan turn signal socket into the socket with 3 wires on the Morimoto headlight.



23. For a solid turn signal plug these connectors into each other (#1). If you want a sequential (scrolling) turn signal then leave these connectors unplugged (#2).



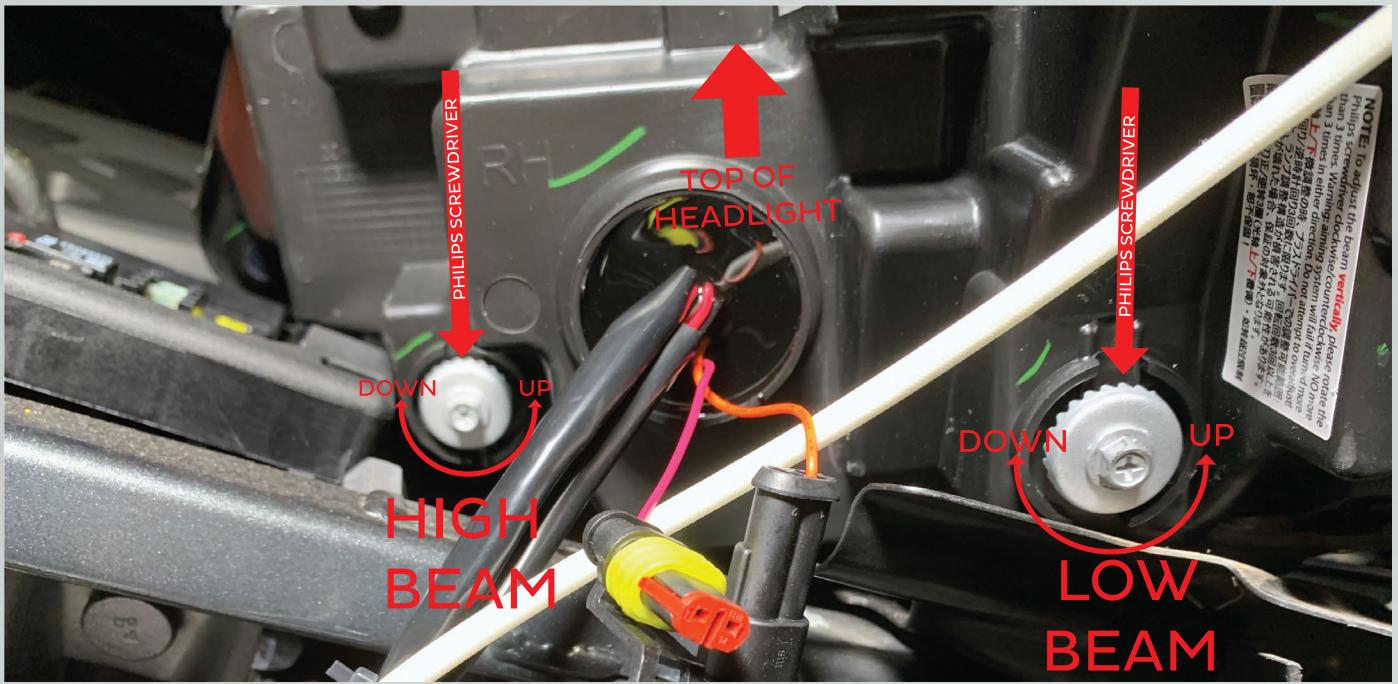
24. Place the headlight on the car and bolt it down.

25. Repeat steps 19-23 for the other headlight.

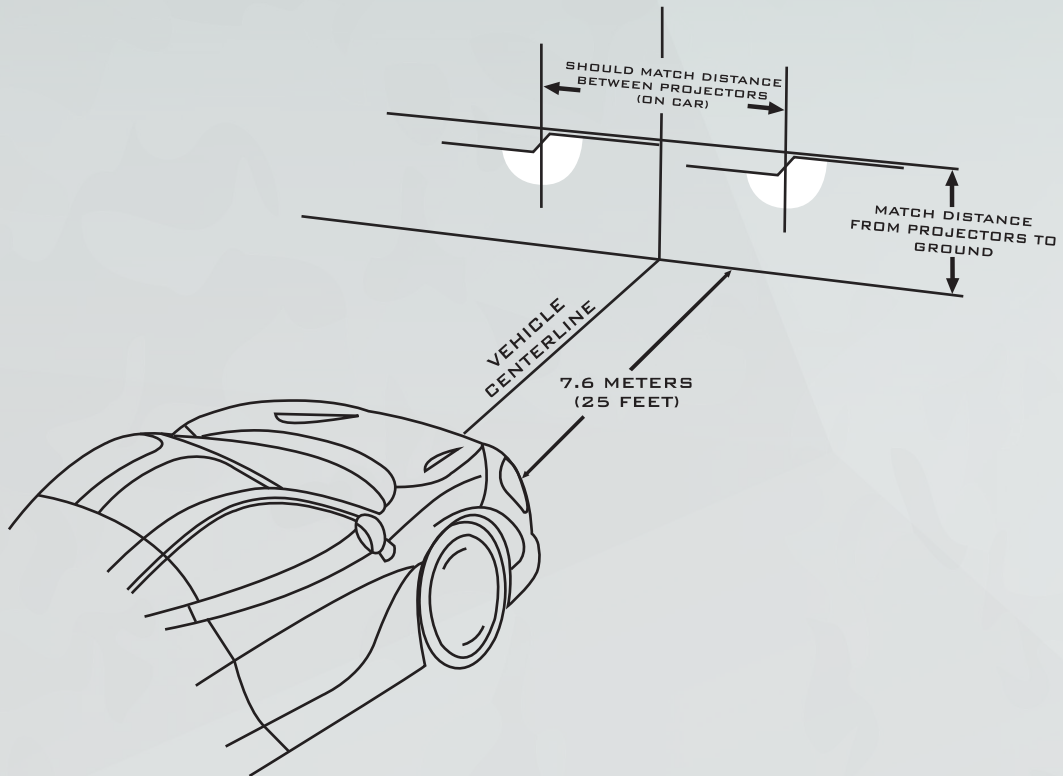
26. Test the headlights to make sure all functions work.

27. Reassemble your vehicle in the reverse order that you took it apart.

28. To aim your low beams or high beams take a philips head screwdriver, insert it in the side of the adjustment screw, and rotate according to the picture.



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



ENJOY YOUR NEW MORIMOTO XB HEADLIGHTS!