

2009-2020 FRONTIER 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.

2009-2020 NISSAN FRONTIER



REQUIRED TOOLS

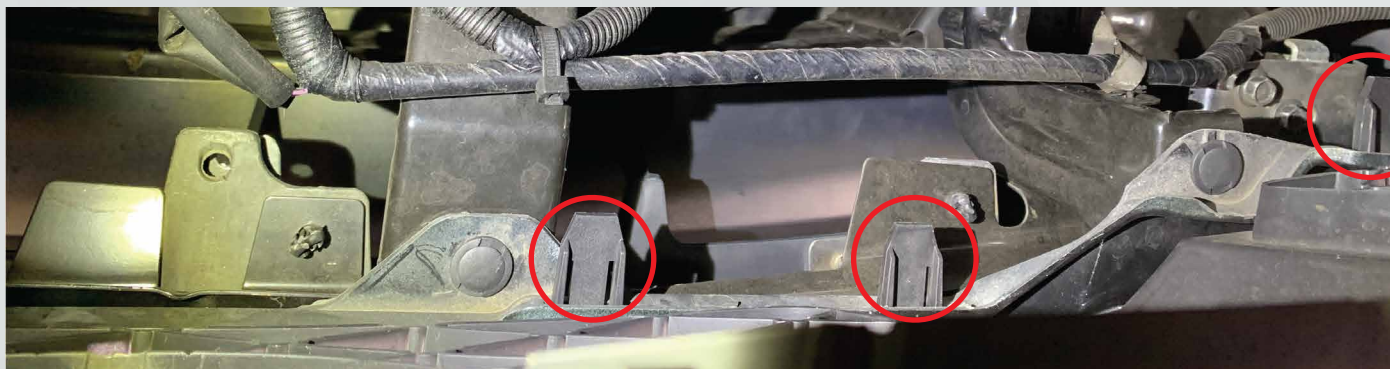
- RATCHET
- 10MM SOCKET
- FLAT HEAD SCREWDRIVER OR TRIM REMOVAL TOOL
- PHILIPS HEAD SCREWDRIVER
- NEEDLE NOSE PLIERS
- MASKING TAPE

INSTALLATION PROCESS

1. Remove the six (6) plastic clips holding on the grille.

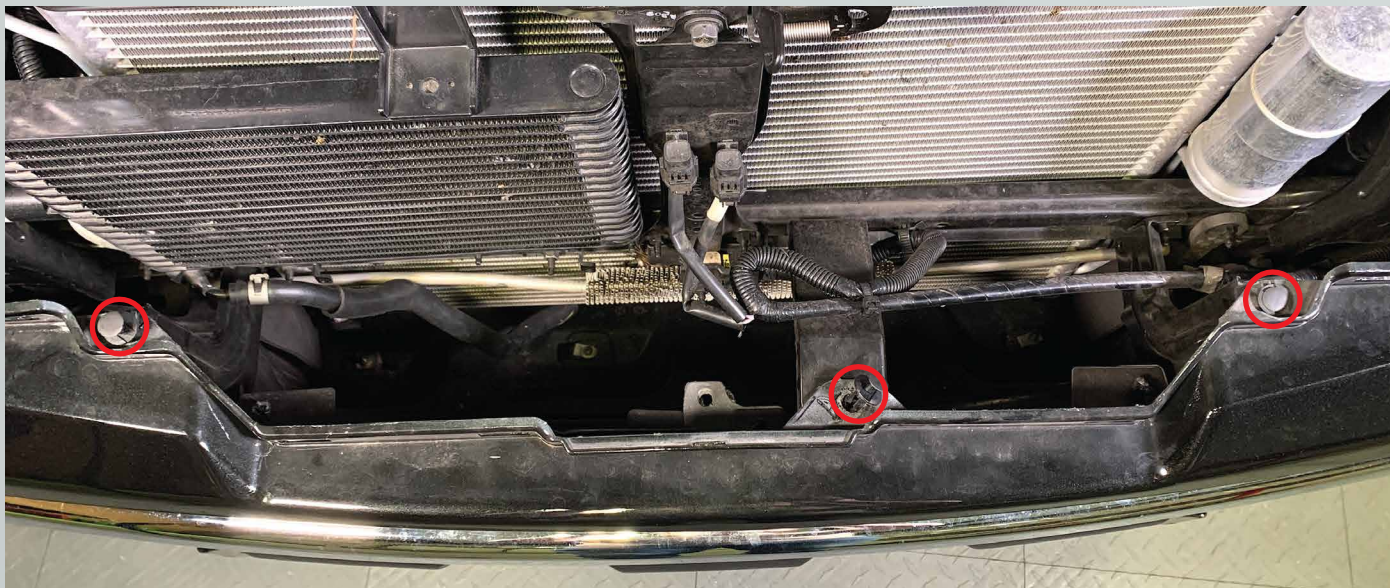


2. Reach your hand behind the grille and pull the six (6) tabs up to release the grille from the bumper.



3. Remove the grille off of the truck.

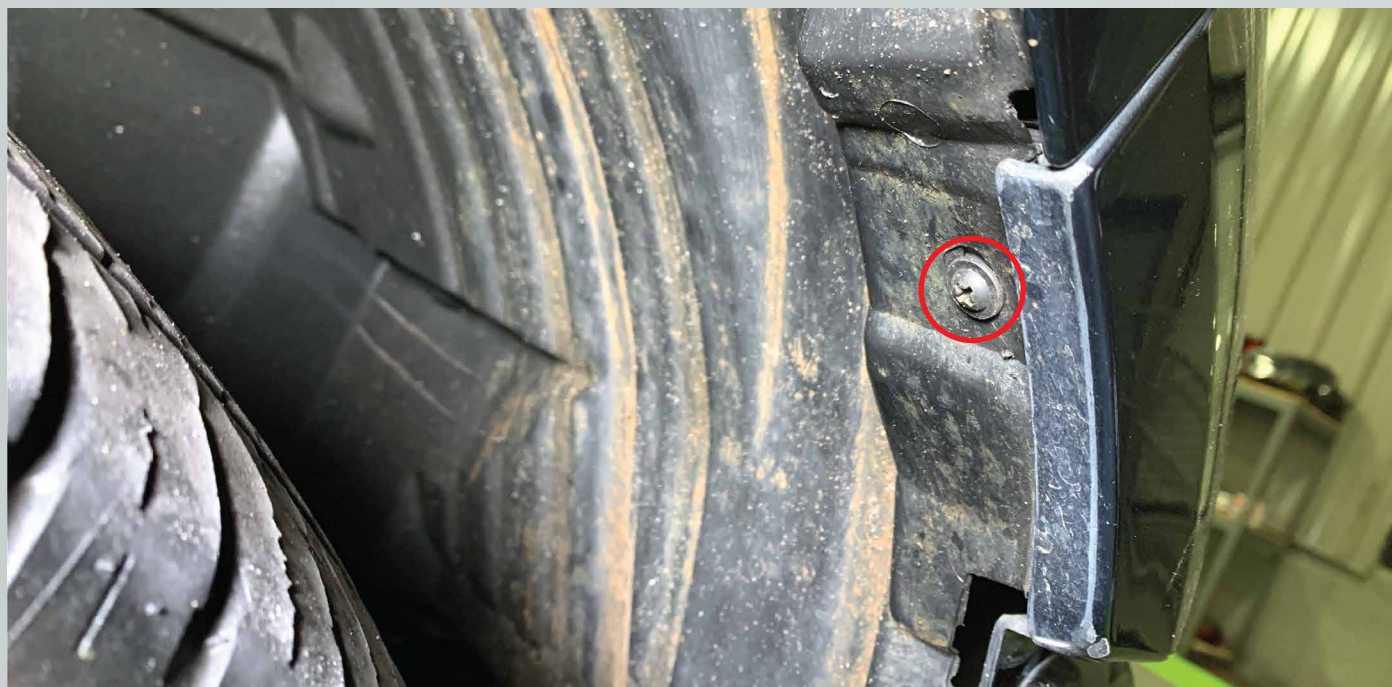
4. Remove these three (3) plastic clips on the top of the bumper.



5. Remove these three (3) plastic clips from the bottom of the painted piece of the bumper.



6. Remove one (1) philips head screw holding the fender liner to the bumper.



7. Pull back the fender liner and remove these two (2) 10mm bolt holding the bumper to the fender.



8. Repeat steps #6-7 on the other side of the truck.

9. Put some masking tape on your headlight to prevent scratching. Pull the bumper down away from the fender.

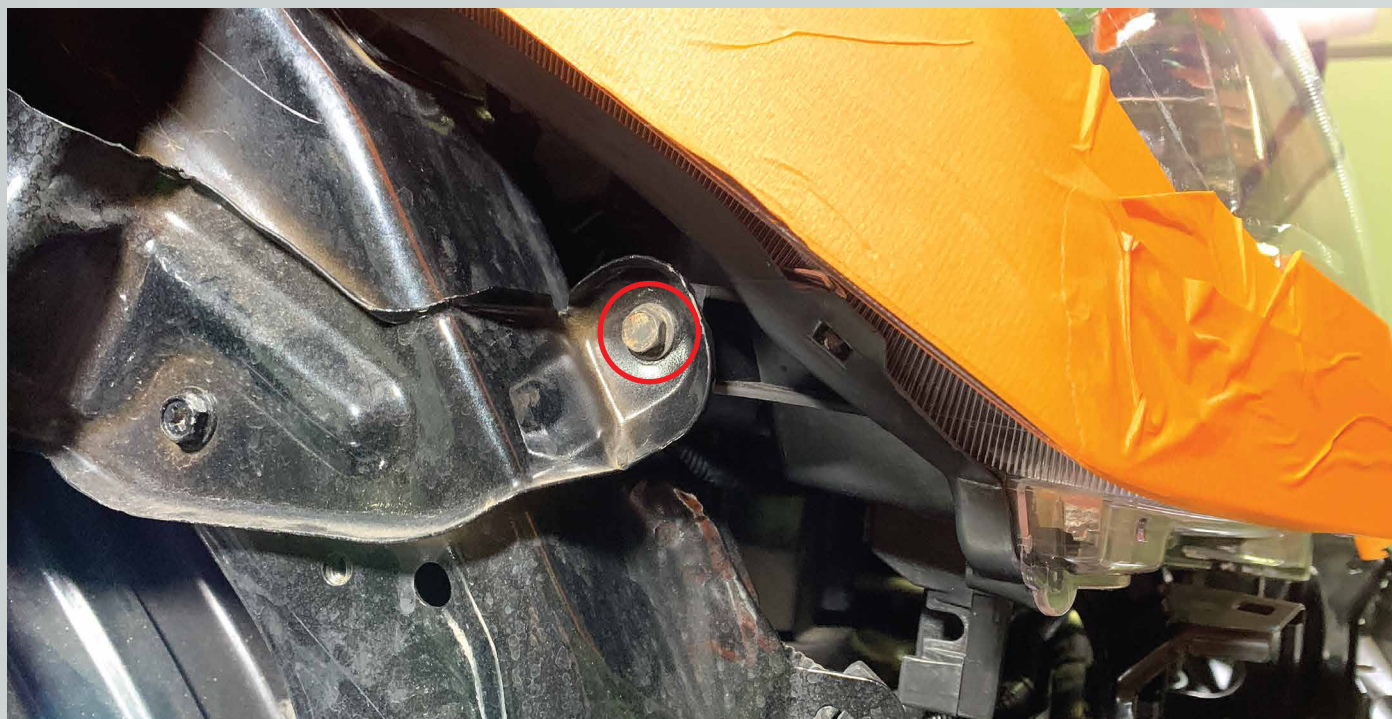


10. Pull the inner part of the bumper up and out (#1) so that it comes out over the headlight. Then pull the bumper forward (#2) to give access to the bottom of the headlight.

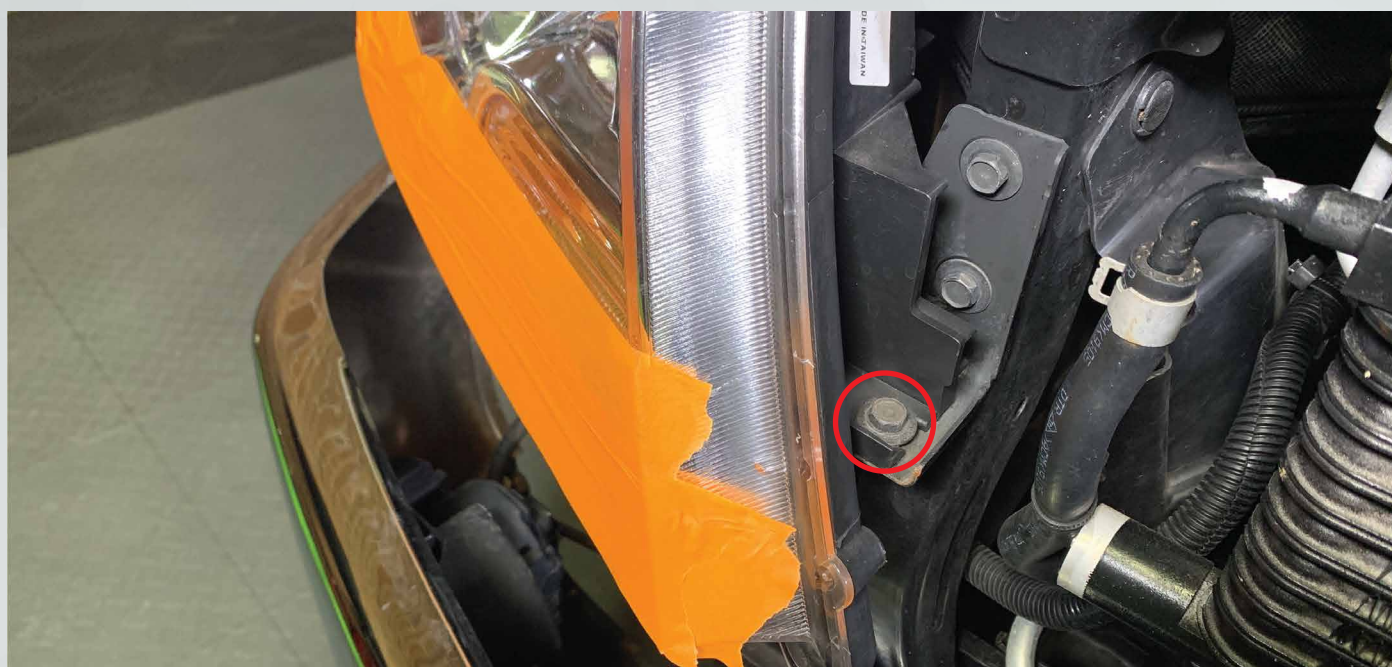


11. Repeat steps #9-10 on the other side of the bumper.

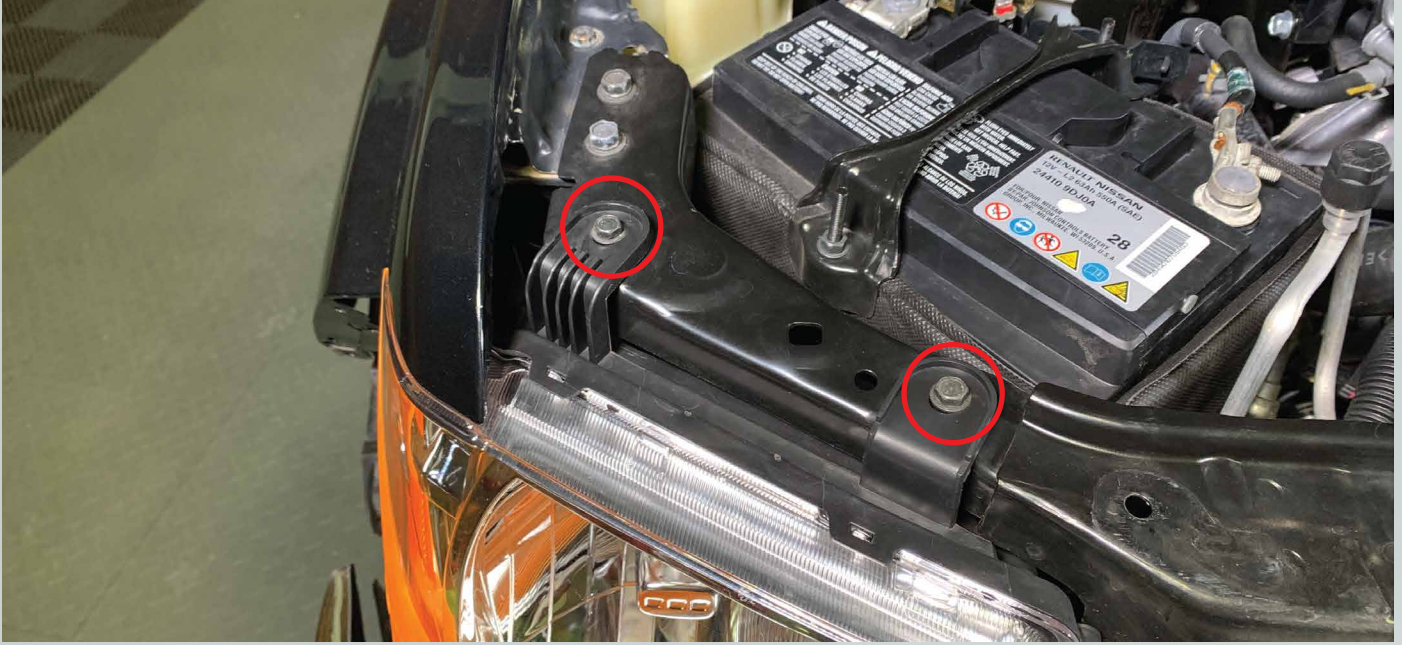
12. Remove one (1) 10mm bolt holding on the side of the headlight.



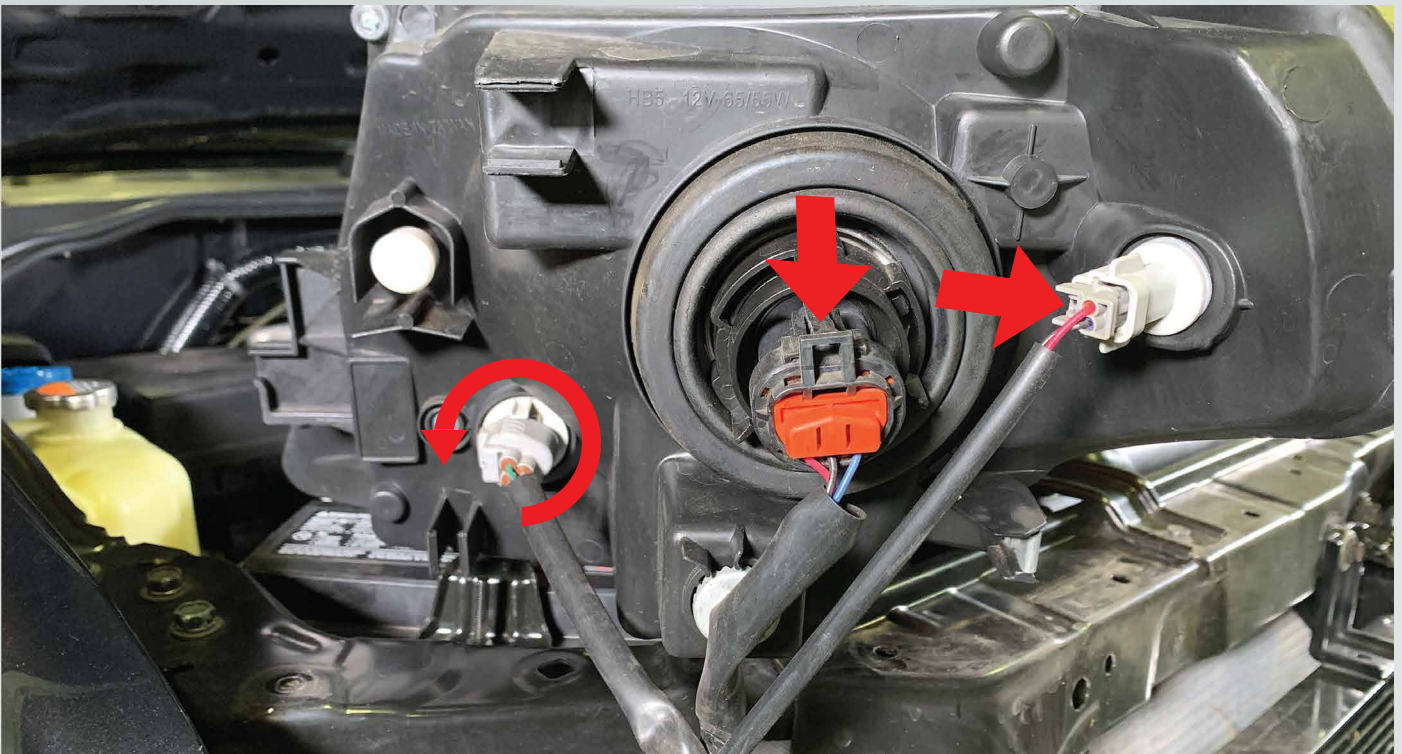
13. Remove one (1) 10mm bolt from the inner part of the headlight.



14. Remove the top two (2) 10mm bolts holding the top of the headlight and slide the headlight forward to remove it off the truck.

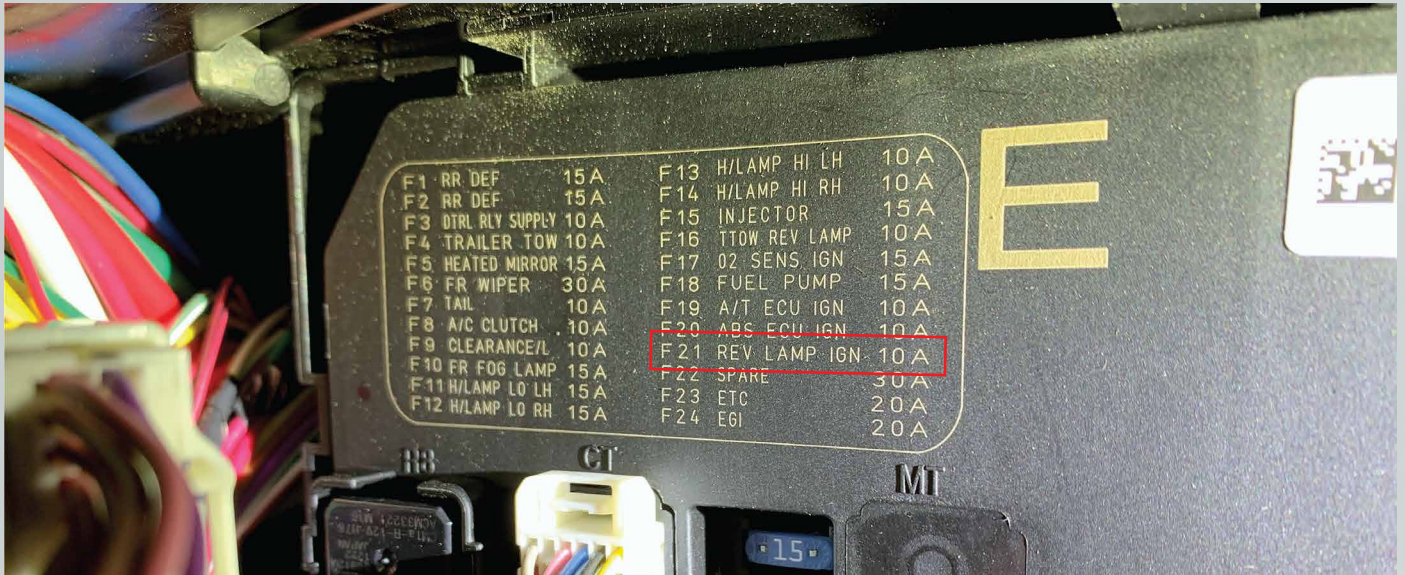


15. Rotate the turn signal socket counter clockwise and pull it out. To unplug the other two connectors, press the release tabs and slide the connectors out.

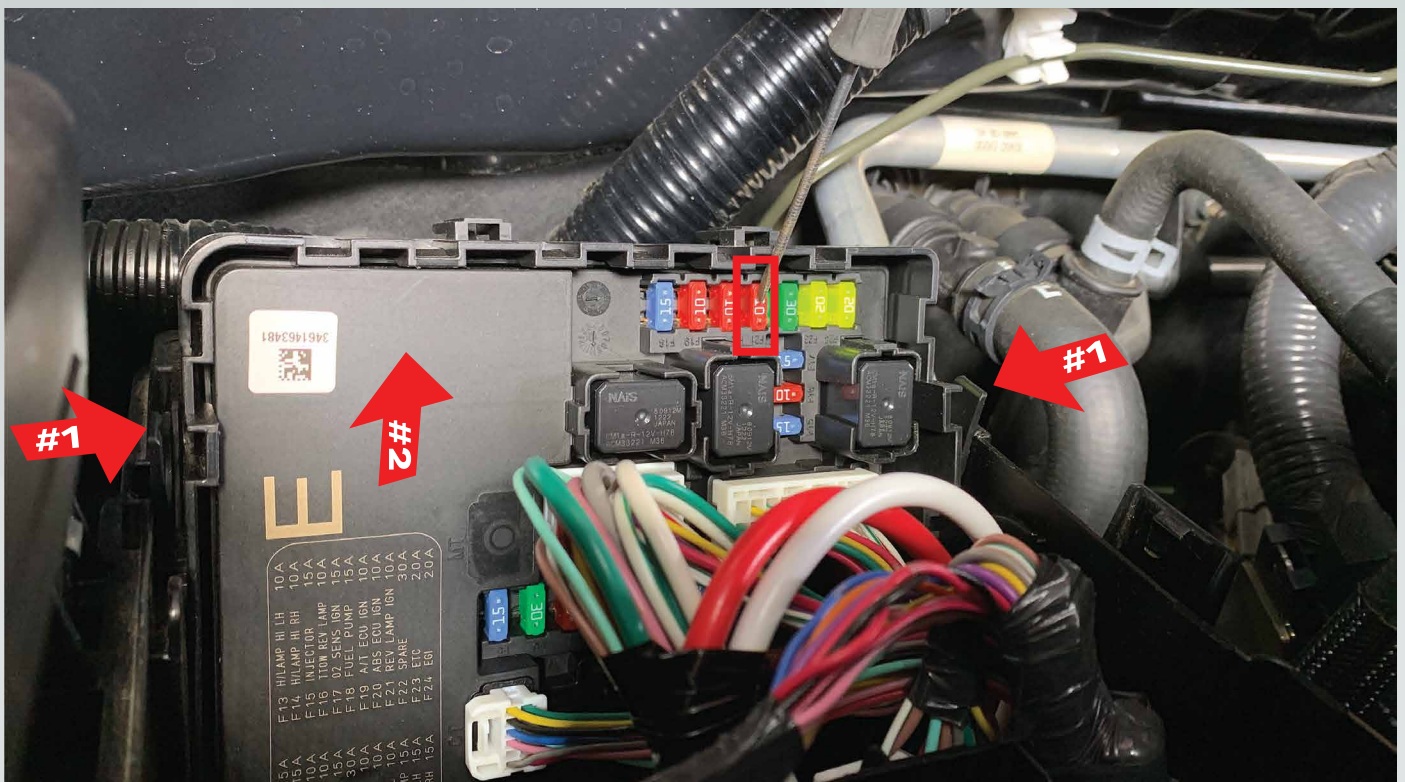


16. Repeat steps #12-15 on the other side of the truck.

17. Find the underhood fuse box located by the firewall on the passenger side of the engine bay. Slide the inner fuse panel up for better access. Remove fuse #F21.

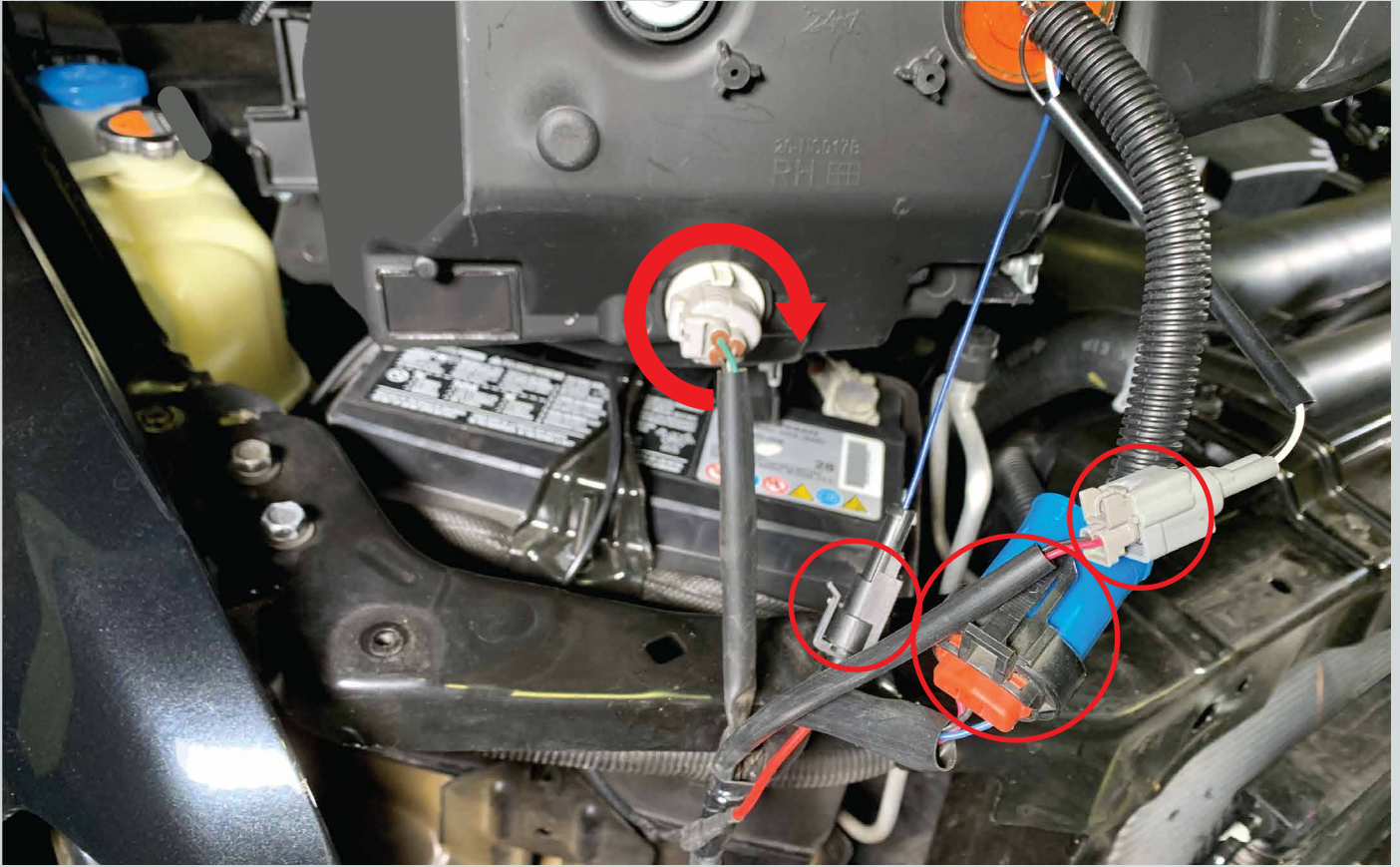


- To slide the fuse panel up, press these tabs in and slide up.



18. Locate the DRL harness included in the box and place the fuse end in fuse position #F21. Then run the shorter end of the harness to the passenger headlight area, and the longer part to the driver headlight area.

19. Grab an XB headlight and insert the turn signal bulb socket into the headlight and turn it clockwise to lock it in place. Plug in the rest of the connectors from the headlight to the truck connectors.



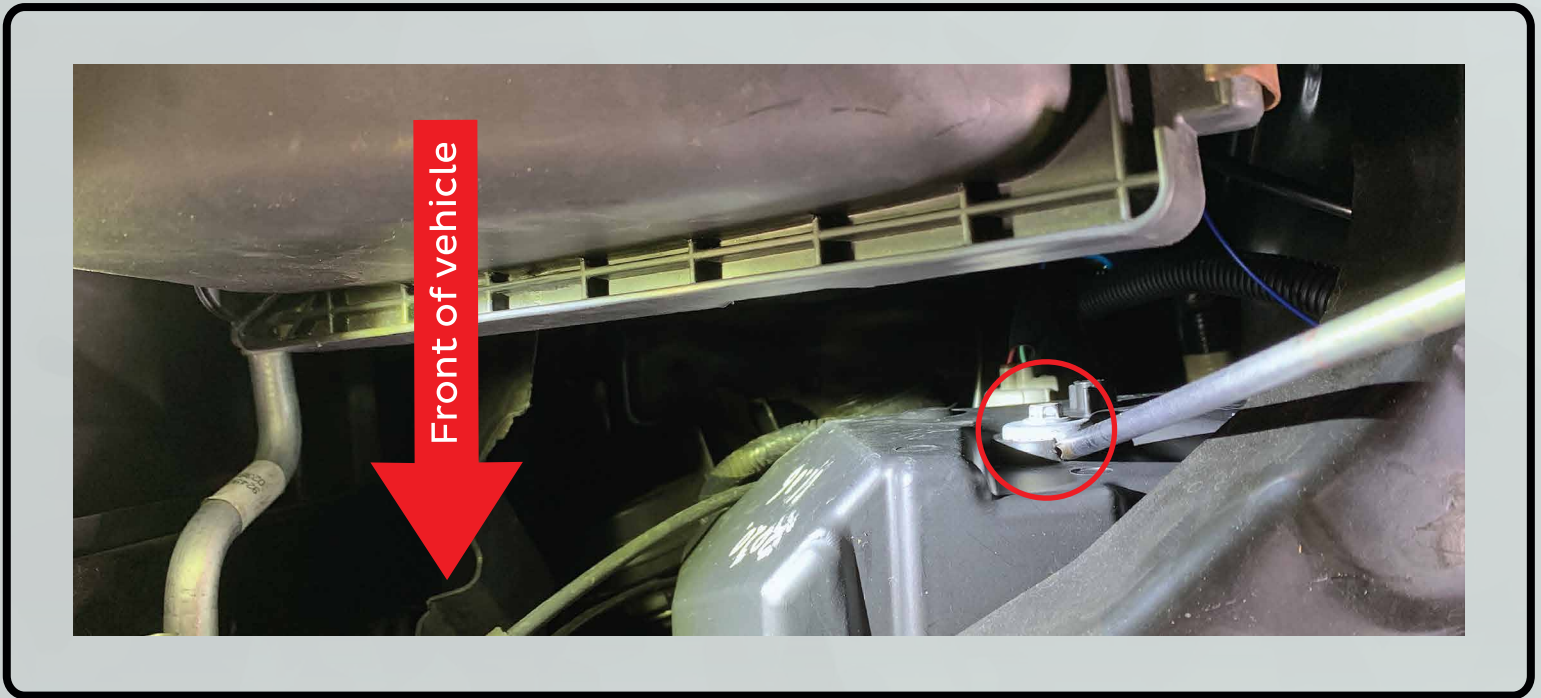
20. Place the headlight in it's place on the truck and thread in the bolts.

21. Repeat step #19-20 on the other side of the truck.

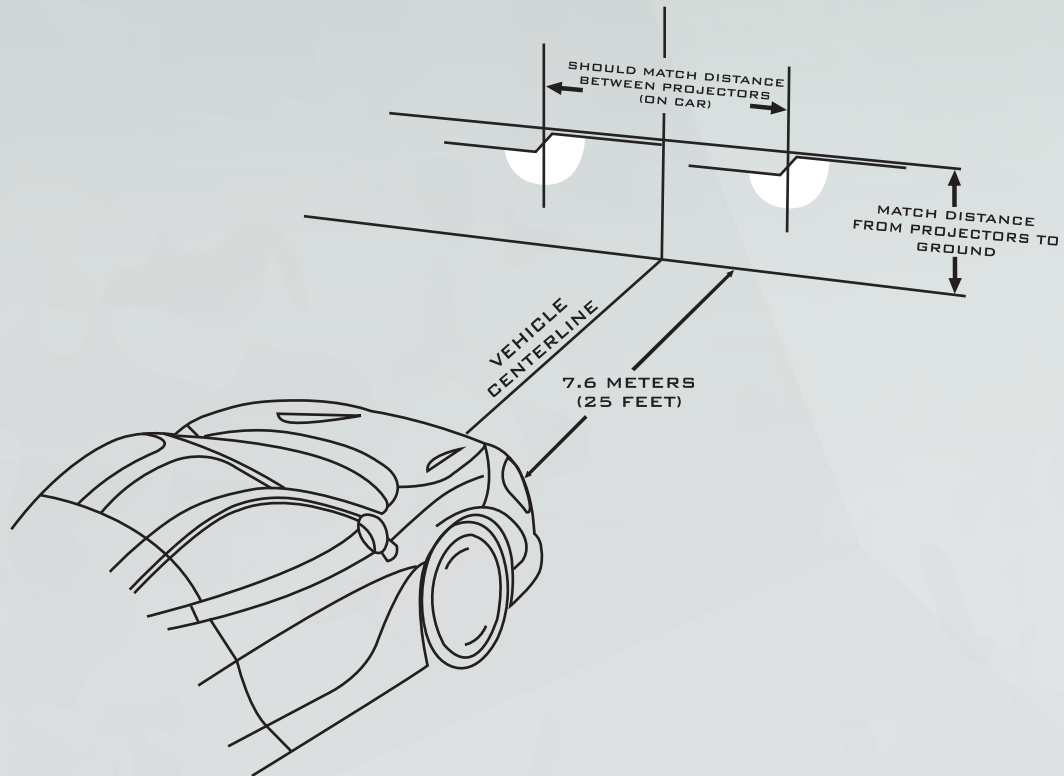
22. Turn the truck on and test all of the functions to make sure everything works.

23. Reassemble the truck in the reverse order that you took it apart.

24. To adjust the headlight beam up and down simply insert a philips head screwdriver in this slot and rotate clockwise or counter clockwise.



- Please refer to the aiming standards below when adjusting your headlight beam.



ENJOY YOUR NEW MORIMOTO XB HEADLIGHTS!