



THE AUTOMOTIVE LIGHTING BENCHMARK

2009-2014 F150 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



1X FUSE TAP / DRL HARNESS

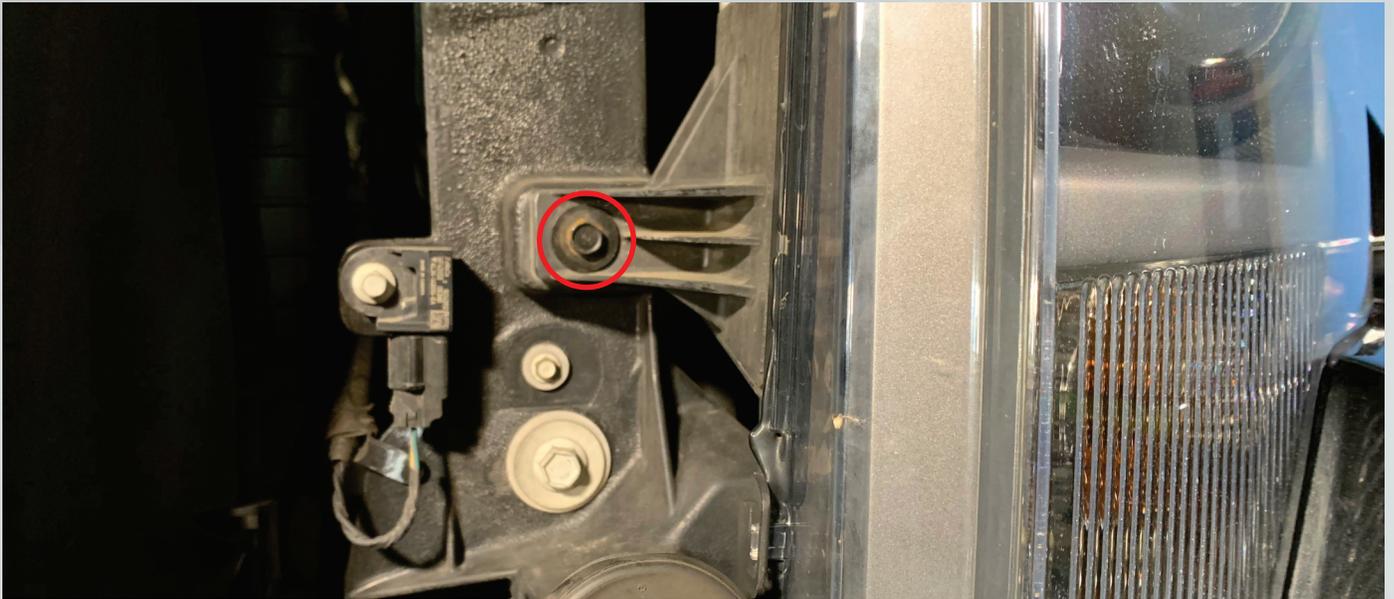
IMPORTANT: If your vehicle is equipped with anything but OEM turn signals (full assemblies, LED bulbs, or otherwise) in the tail lights or elsewhere: You may experience a hyper flash and/or problem with the sequential signal setting on these headlights. This is not a defect in the headlight, and caused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

INSTALLATION PROCESS

1. Unscrew and remove the two-piece clip retaining the rubber grille surround.



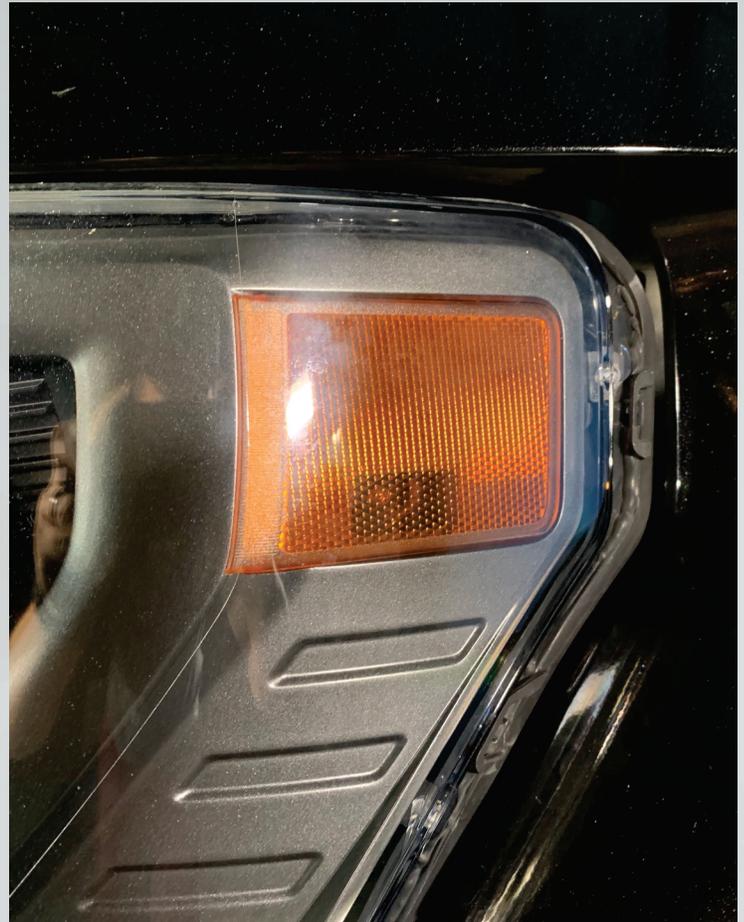
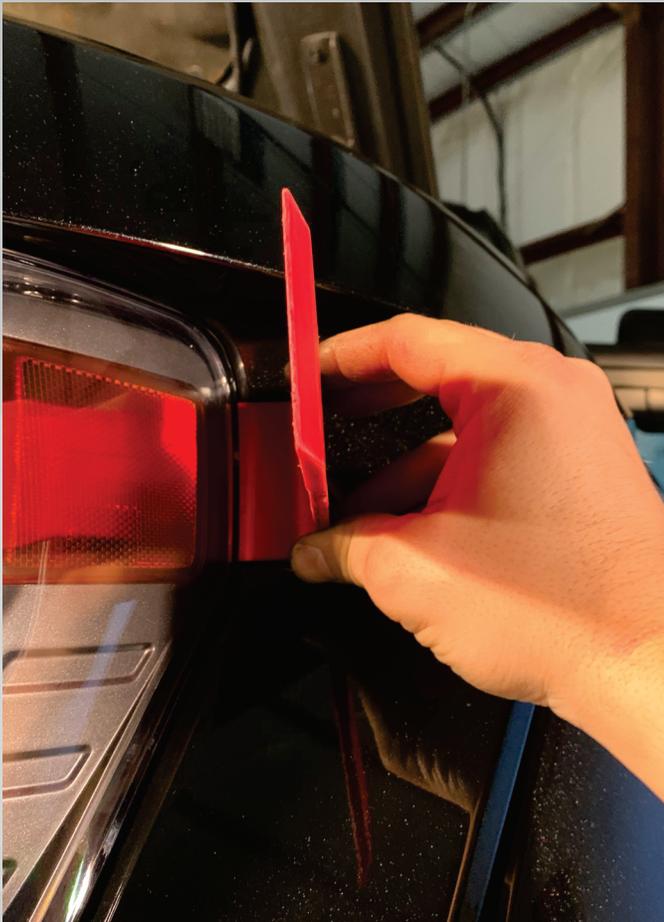
2. Remove the 10mm bolt retaining each headlight behind the grille surround.



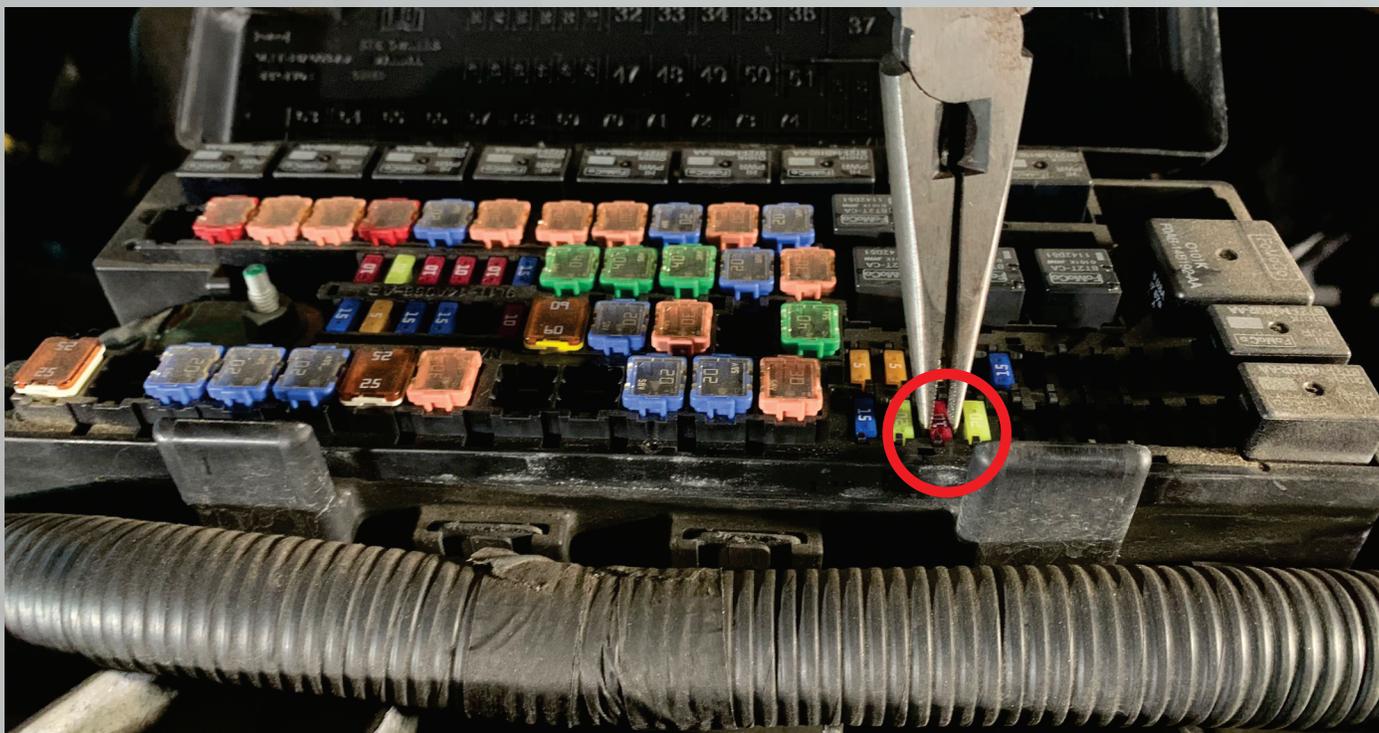
3. Unscrew and remove the two 10mm bolts retaining the top of each headlight.



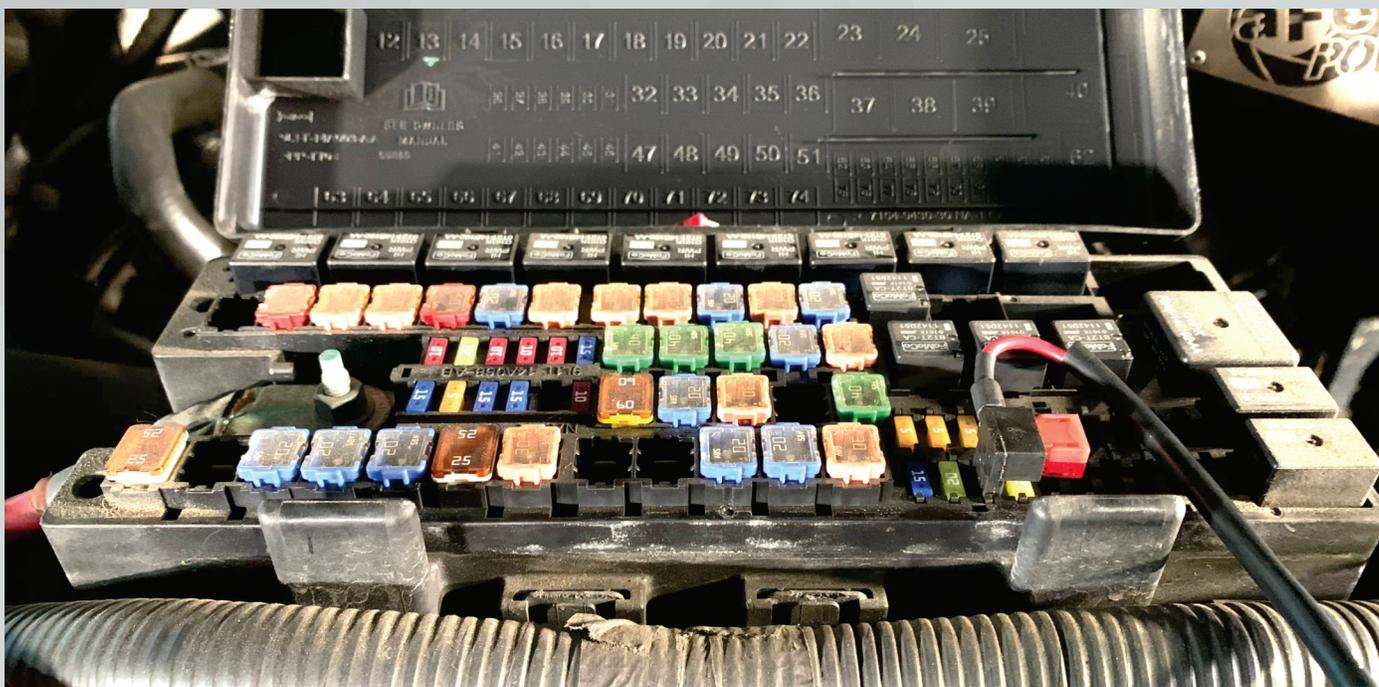
4. Using a trim tool, pop the headlight's ball joint out of the fender clip near the side reflector.



5. Locate and remove the indicated fuse in the underhood fuse panel.



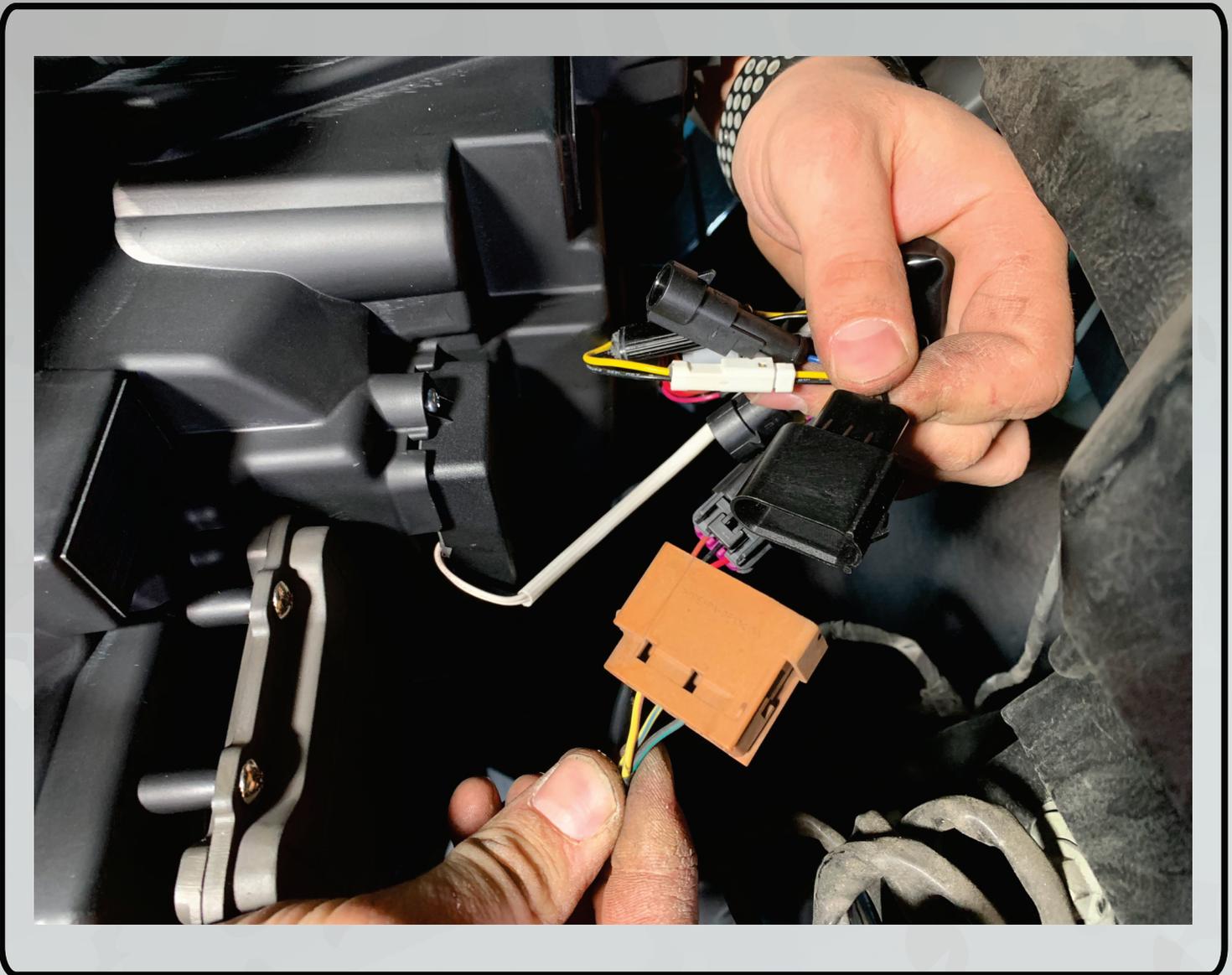
6. Fit the provided fuse tap into the location of the removed fuse in the prior step.



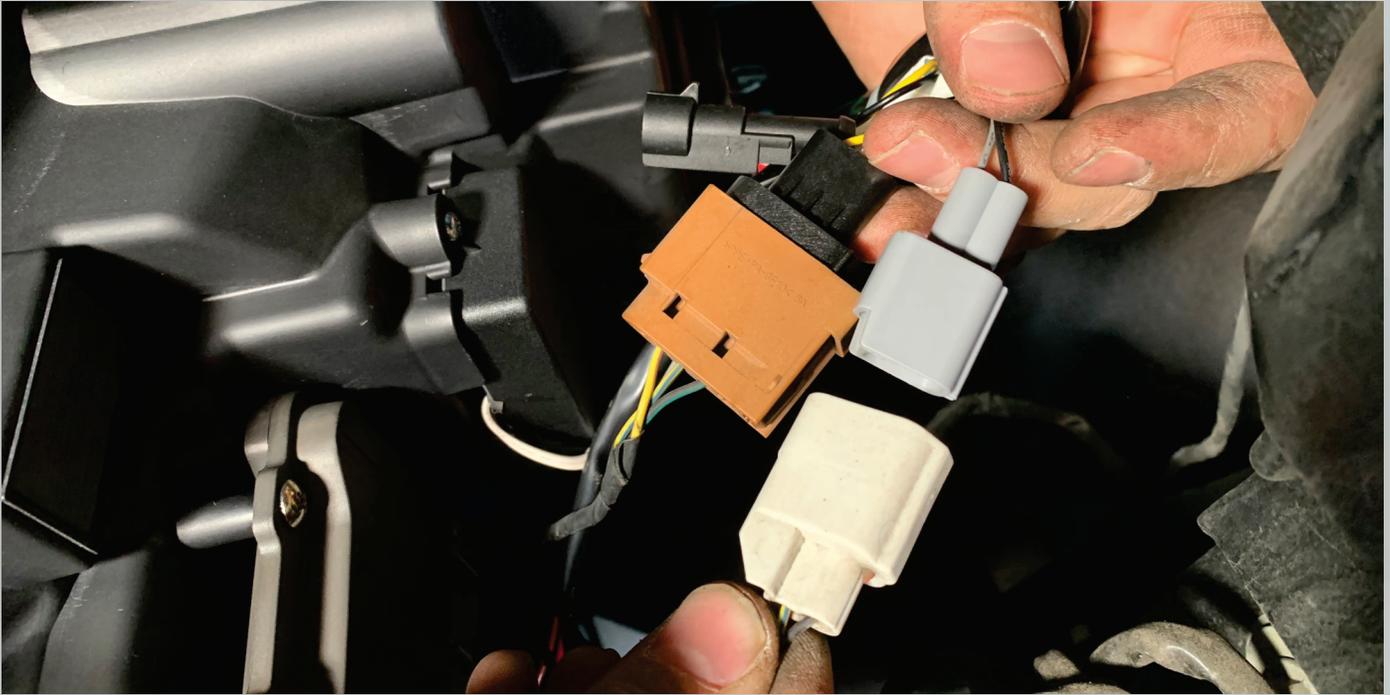
7. If your truck is OEM HID equipped, fit the provided adapter as indicated for each headlight.



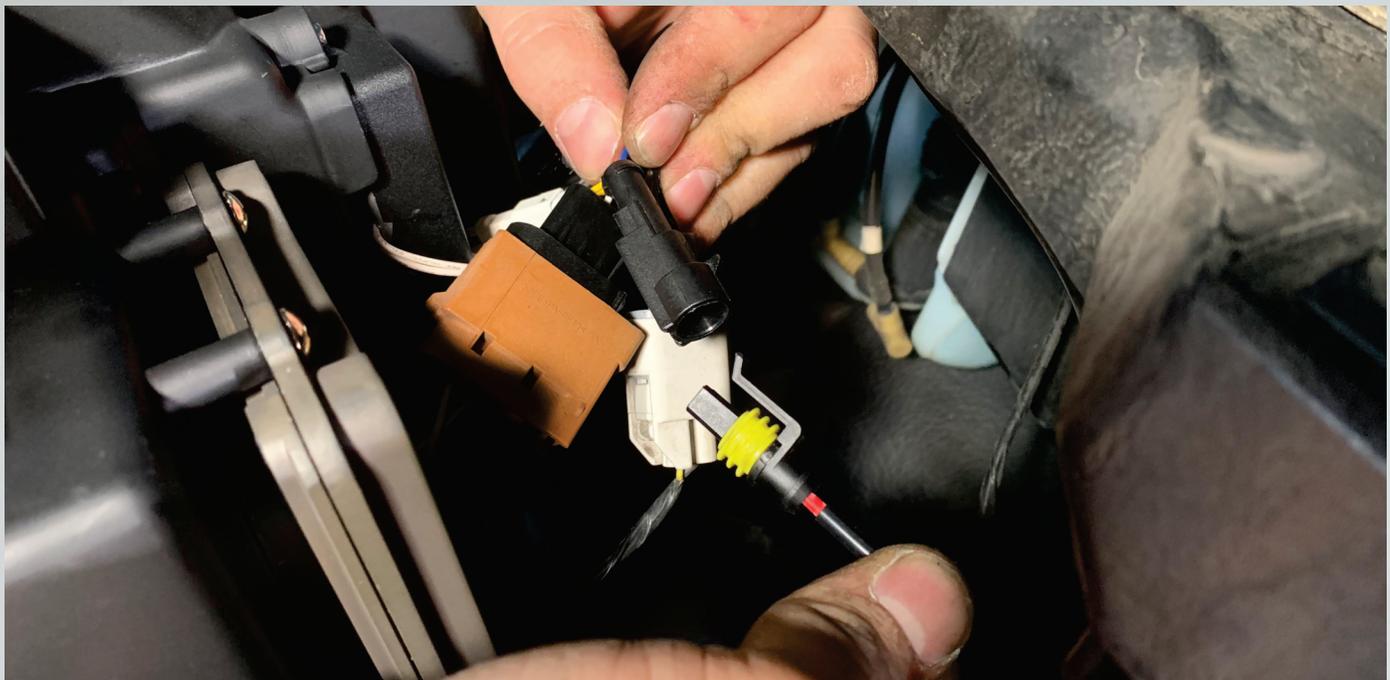
8. Connect the turn signal connector to the factory turn signal plug.



9. Connect the side marker connector to the factory side marker plug.



10. Connect the AMP connector to the fuse tap y-harness on each side.



11. Configure the optional sequential turn signals to your preference:

SEQUENTIAL TURN SIGNAL TOGGLE

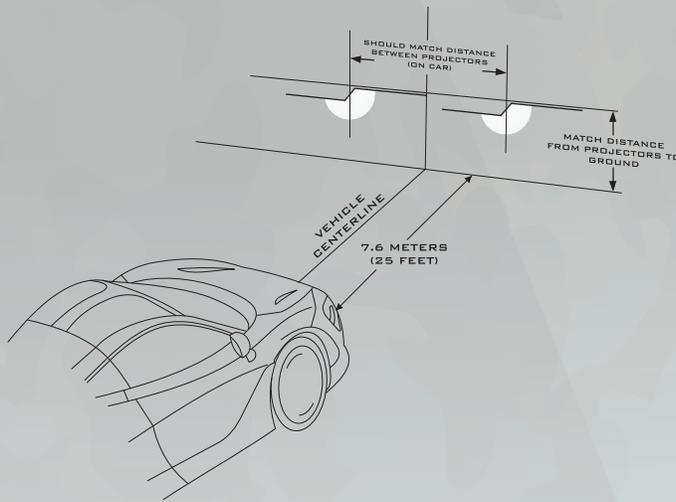


SEQUENTIAL TURN SIGNAL OPERATION



STANDARD (BLINKING) TURN SIGNAL OPERATION

12. Please refer to the aiming standards below when adjusting your lights.



13. Replace screws in reverse order to removal. Test lights for all functions. Enjoy!

