



THE AUTOMOTIVE LIGHTING BENCHMARK

# FR-S / BRZ / GT86 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.



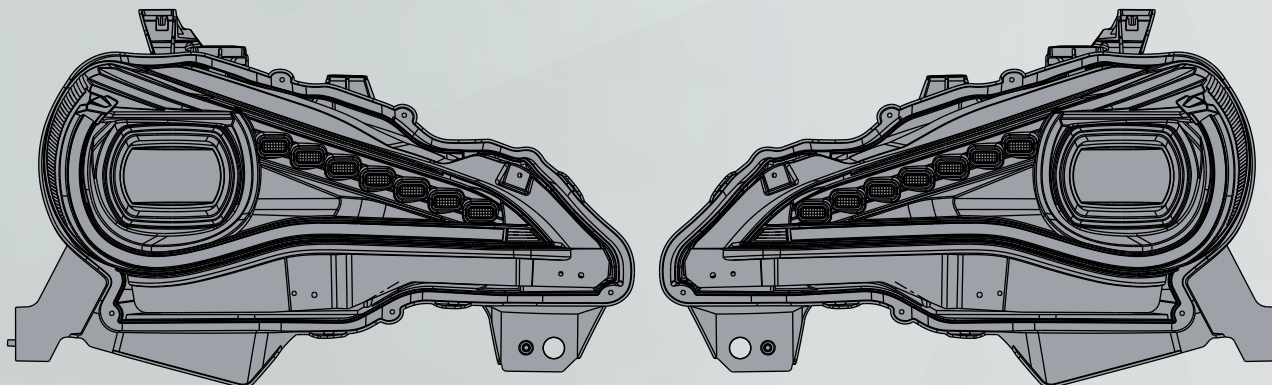


IMPORTANT: If your vehicle is equipped with anything but OEM turn signals (full assemblies, LED bulbs, or otherwise) in the tail lights or elsewhere: You may experience a hyper flash and/or problem with the sequential signal setting on these headlights. This is not a defect in the headlight, and caused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

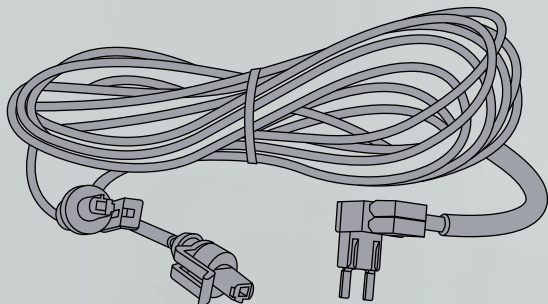
## PARTS IDENTIFICATION

### STANDARD PARTS

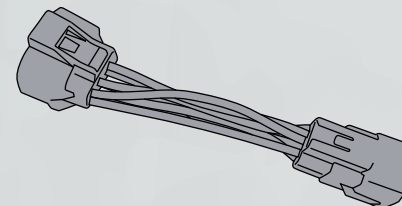
2x HEADLIGHT HOUSINGS



1x DRL HARNESS

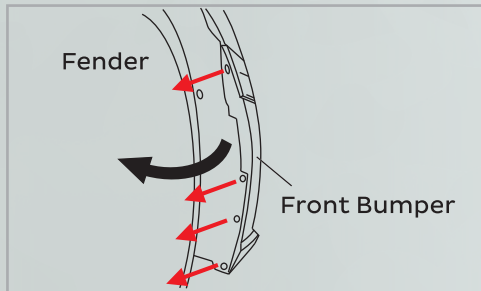


2x GT86 ADAPTERS (IF REQUIRED)

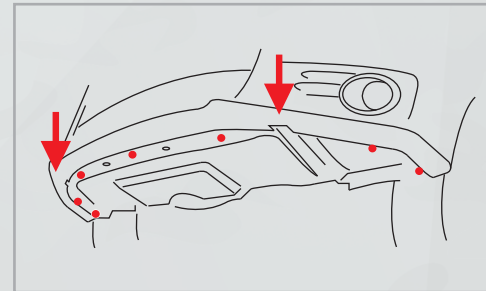


# BUMPER COVER REMOVAL

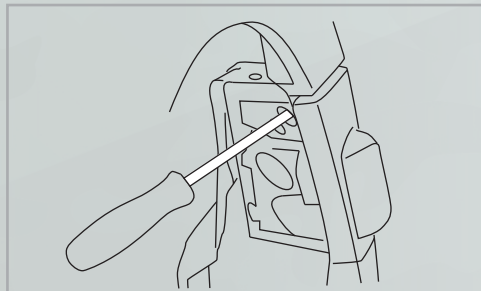
Open the hood of the vehicle. Turn the wheel away to remove the plastic pop rivets at the lower area of the fender splash guard.



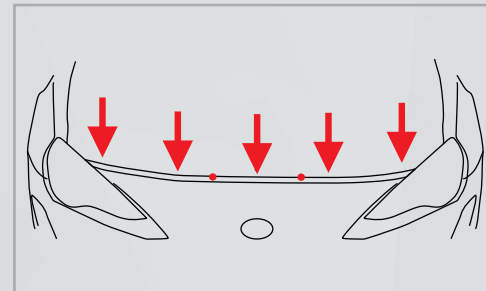
Remove the screws (red arrows) and plastic pop rivets (circled) centered on the bottom of the front bumper.



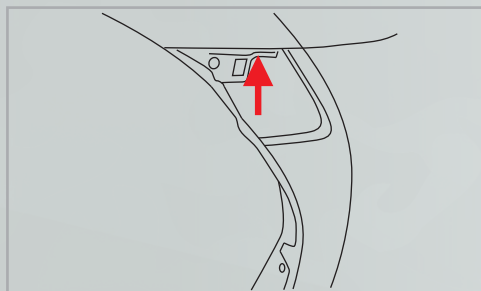
Remove the sidemarker by inserting a slotted screwdriver to release the clip inside the sidemarker housing.



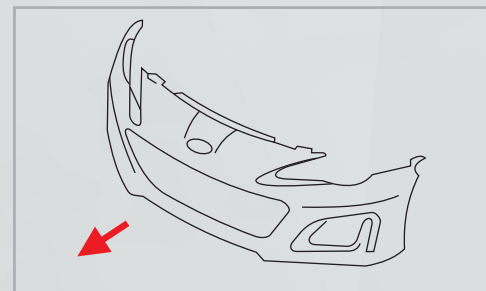
Remove the screws (red arrows) and plastic pop rivets (circled) centered on the top of the front bumper.



With the sidemarker removed, remove the plastic push-rivets.

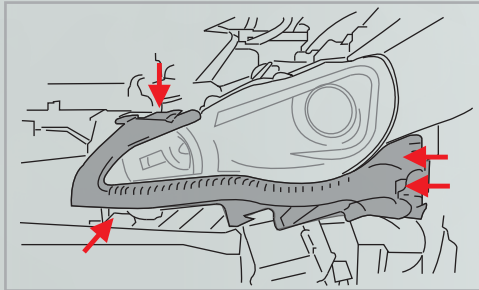


The front bumper cover should now be able to be removed with ease.

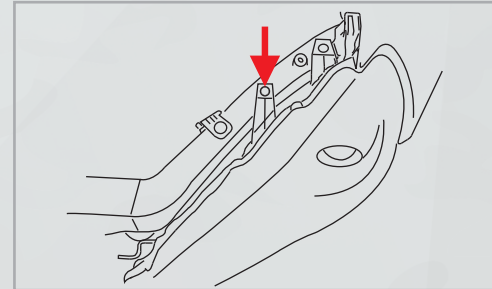


# HEADLIGHT REMOVAL & INSTALLATION

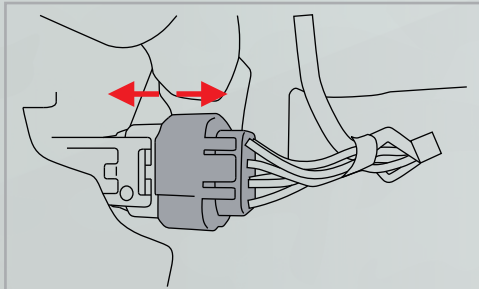
Remove the indicated screws from the factory headlight brackets.



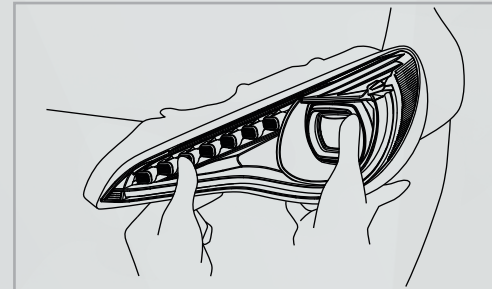
Remove the screws (red arrows) on the OEM headlights. The headlight can now be removed from the vehicle.



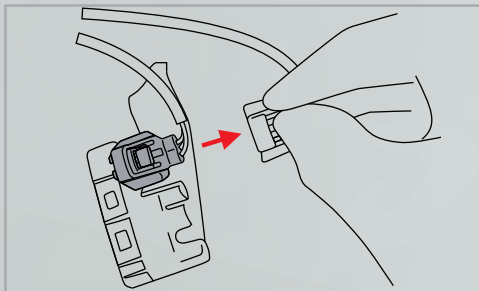
Disconnect the OEM headlight connector.



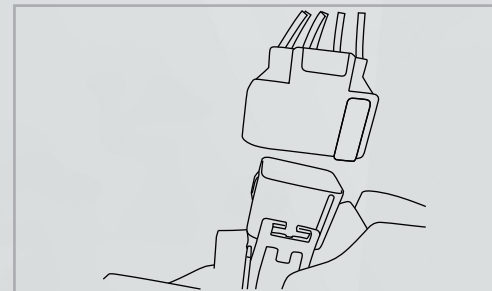
Install the XB LED headlight on to the vehicle.



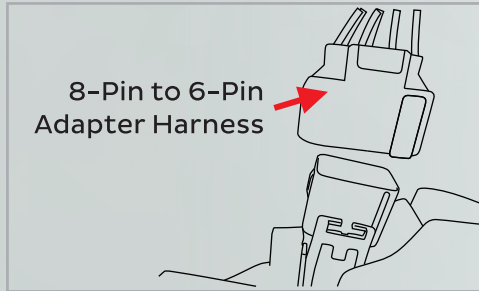
Disconnect the OEM leveling motor connector. (if applicable)



Factory HID Cars: Connect the OEM connector to the XB LED headlight connection directly.

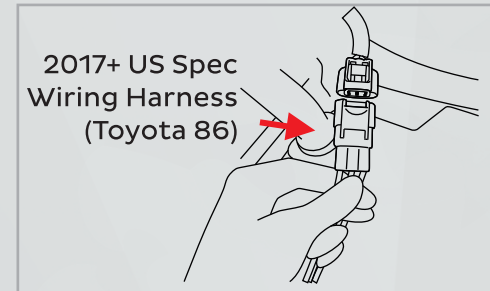
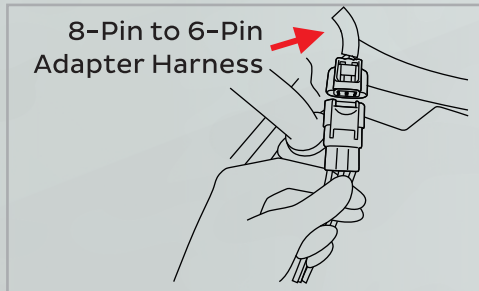
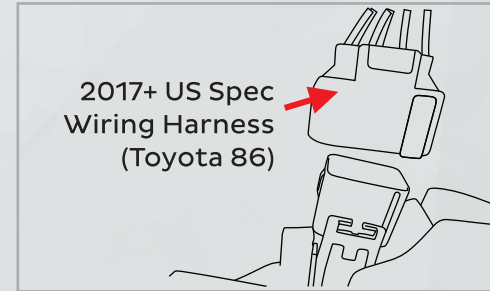


Factory Halogen Cars: Connect the provided 8-pin to 6-pin adapter harness between the XB LED lamp and the factory connection.

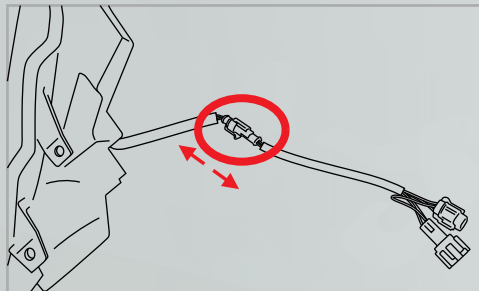


2017+ US Cars: Connect the adapter harness with headlights. Then, connect the vehicle plug to the adapter harness. Finally, remove the installed harness.

Note: Do not use the 8-Pin to 6-Pin Adapter Harness for this model.



2017+ European Cars: Make the connection directly, removing the turn signal harness that is already installed. Do not use the 8-pin to 6-pin adapter harness.



-END-