

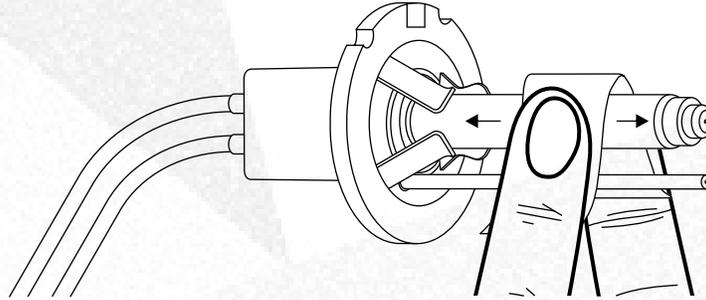


WARNING: By reading this document, you agree it is only to be used as an educational guide. GTR Lighting nor its distributors make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. Use at your own risk. If you are unable to clearly understand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

INSTALL GUIDE

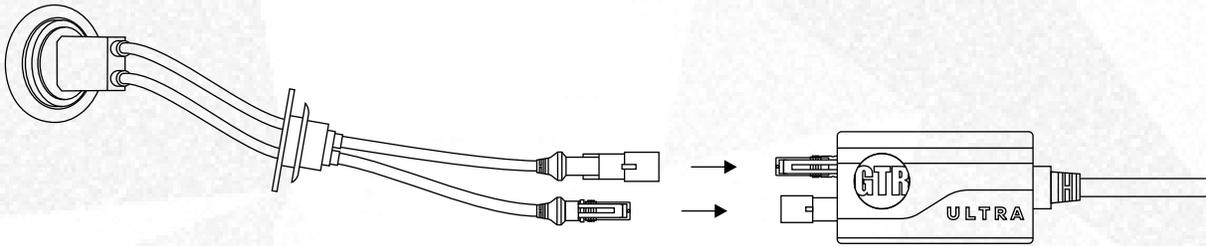
STEP 1: CLEAN HID BULB GLASS PRIOR TO INSTALLATION

Prior to turning on any HID bulbs, clean the glass capsule with an alcohol wipe and allow to air dry. Then install.

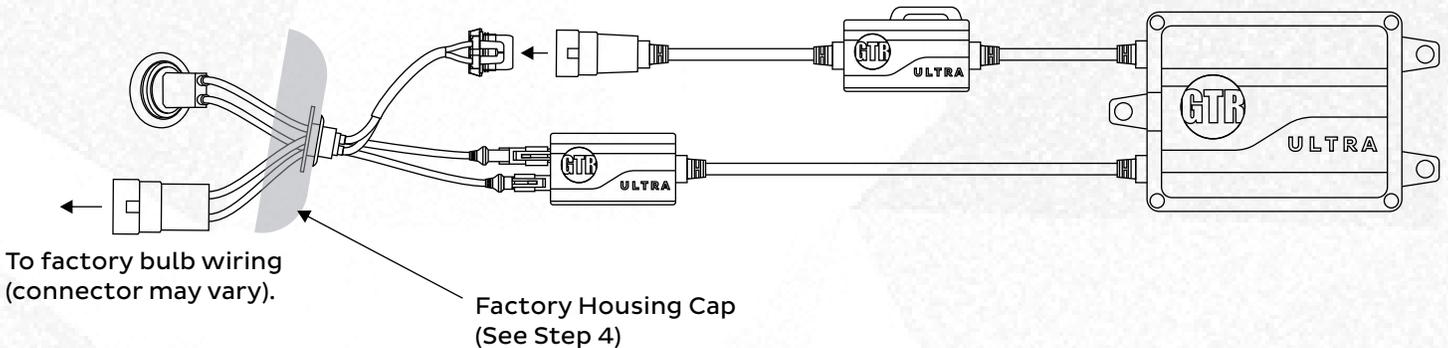


STEP 2: CONNECT BULBS TO BALLASTS

Ensure the AMP connectors' latches are fully seated.

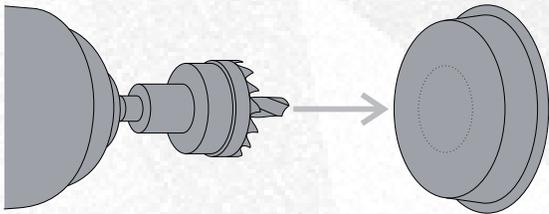


STEP 3: CONNECT BALLASTS TO VEHICLE WIRING* (*BI-XENON SYSTEMS SKIP TO STEP 5)



STEP 4: PASS-THROUGH WIRING WITH HOUSING CAPS

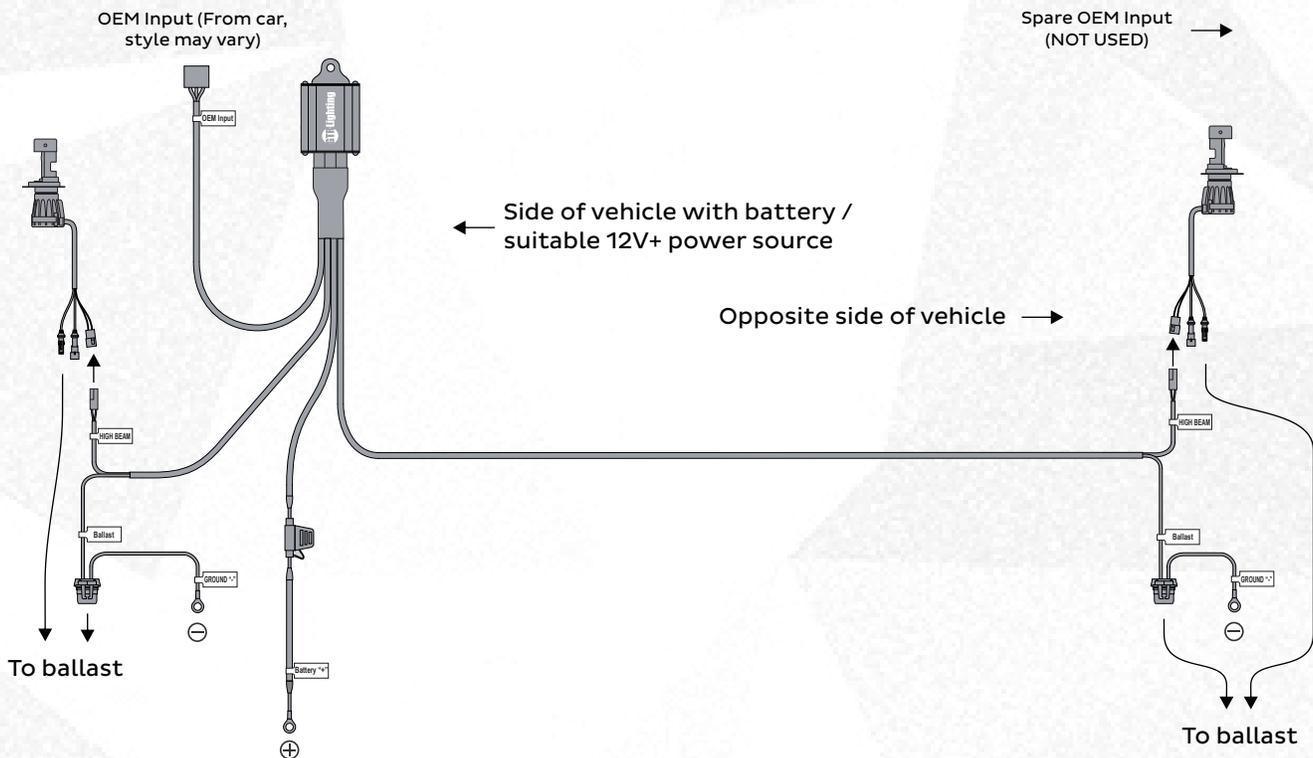
Your headlights are internally wired when you must first remove a cap (generally plastic) to access the bulb. Inside the housing, there is wiring going to the bulb.



Your factory housing cap must be drilled with a 20mm / 0.75" hole saw for the grommet to fit snugly in the cap.

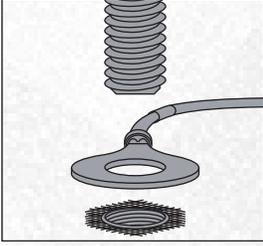
STEP 5: BI-XENON WIRING

With Bi-Xenon HID systems, the GTR Lighting harness is used to power the HID components and also control the high/low switching. Use the below schematic to connect the HID system components.

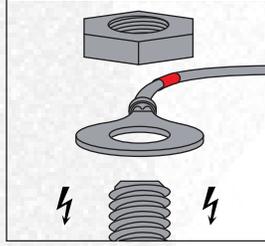


BASIC TROUBLESHOOTING TIPS

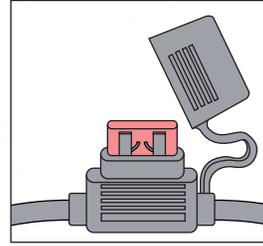
If neither headlight illuminates, it's likely due to one of the following issues that should be checked:



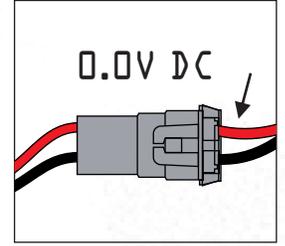
Lack of / poor grounding
(Must go to bare metal and
not piggyback other
ground terminals.)



Ring terminal not fully
secured to battery /
sufficient 12V+ source.

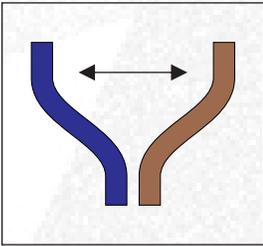


Blown harness fuse or
poor fuse fitment in
fuse holder.



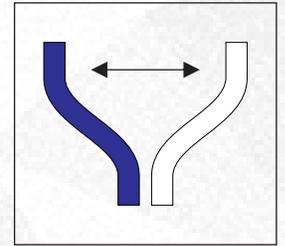
No power to headlight
circuit from vehicle, due
to fuse or other issue.

The pinout of the input plug being in the wrong orientation (relative to your stock connector's pinout) will cause either reversed low/high beam functions of the system or no change when going to high beam.



For reversed low/high beam functions,
swap the blue and brown wires in the
input connector.

If you have no high beam function,
swap the blue and white wires in the
input connector.



END