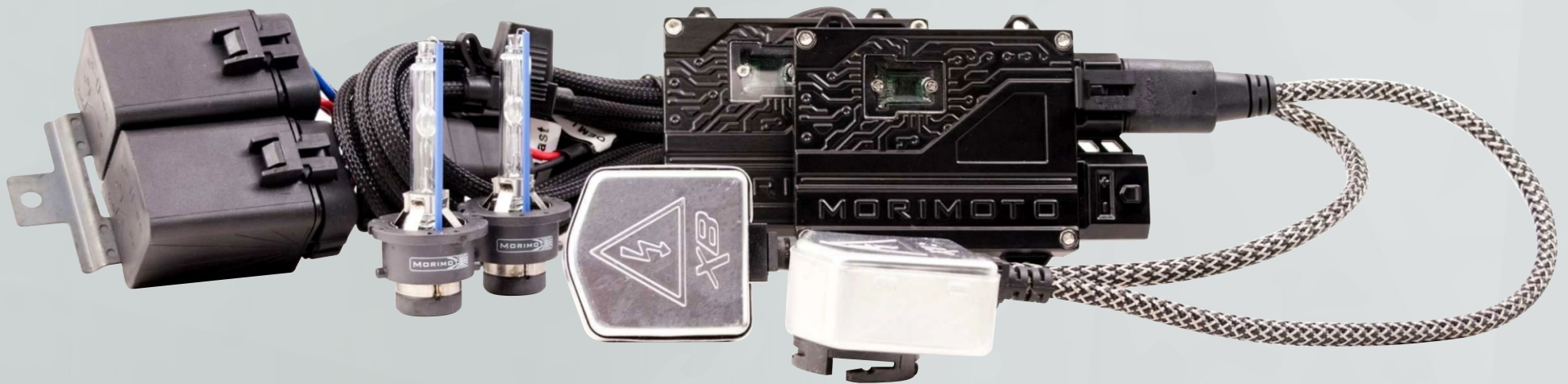




THE AUTOMOTIVE LIGHTING BENCHMARK

D2S ELITE HID SYSTEM INSTALL GUIDE

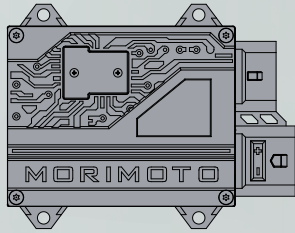
WARNING: By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the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



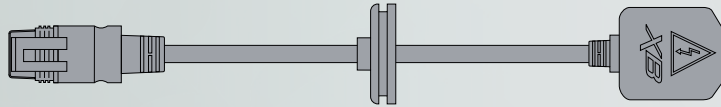
PARTS IDENTIFICATION

STANDARD PARTS

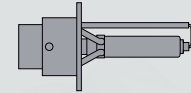
2x BALLAST COMPUTERS



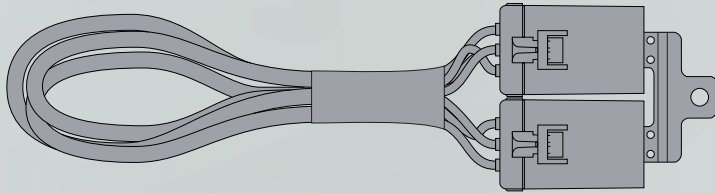
2x AMP IGNITERS



2x HID BULBS



HARNESS OPTIONS

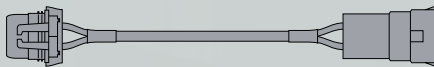


HD RELAY HARNESS
(IDEAL FOR MOST VEHICLES)



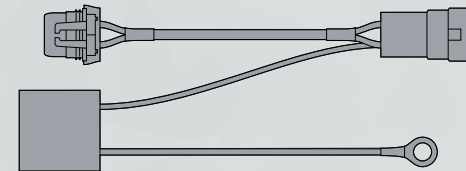
STANDALONE CANBUS HARNESSES
(IDEAL FOR ELIMINATING "BULB OUT" ERRORS)

ADDITIONAL PARTS



HARNESS INPUT ADAPTER
(INCLUDED BASED ON BULB SIZE; STYLE MAY VARY)

OPTIONAL PARTS



ANTI-FLICKER CAPACITOR LINK



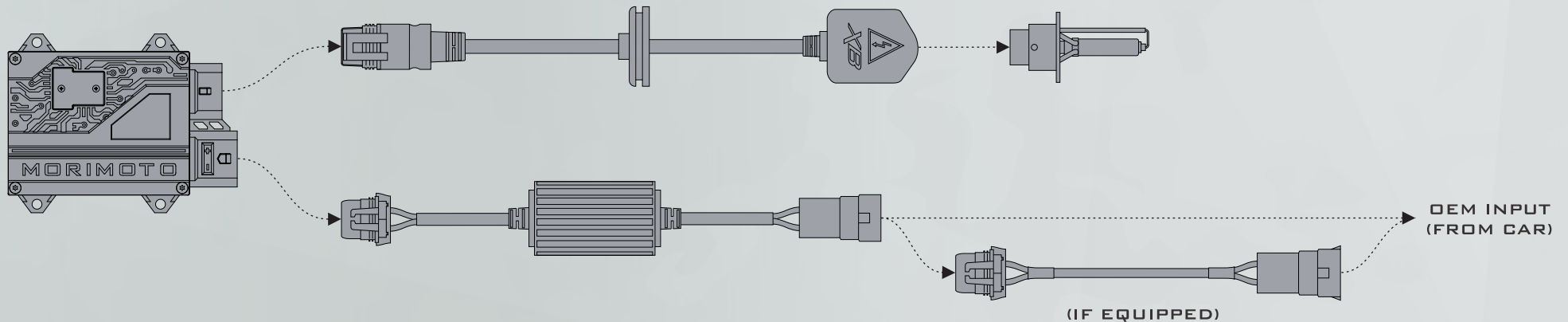
NOTE: System diagrams are to be used for reference purposes only. If you are unsure of the installation procedure for any single part, review that part's installation procedure prior to proceeding.

EXTERNALLY-WIRED HEADLIGHT DIAGRAMS: WITH STANDALONE CANBUS HARNESSSES	P. 3
WITH HD RELAY HARNESS	P. 4
PRODUCT INSTALLATION NOTES: BALLAST COMPUTERS / IGNITERS	P. 5
HID BULBS	P. 5
BASIC TROUBLESHOOTING TIPS	P. 6

EXTERNALLY-WIRED HEADLIGHT DIAGRAMS

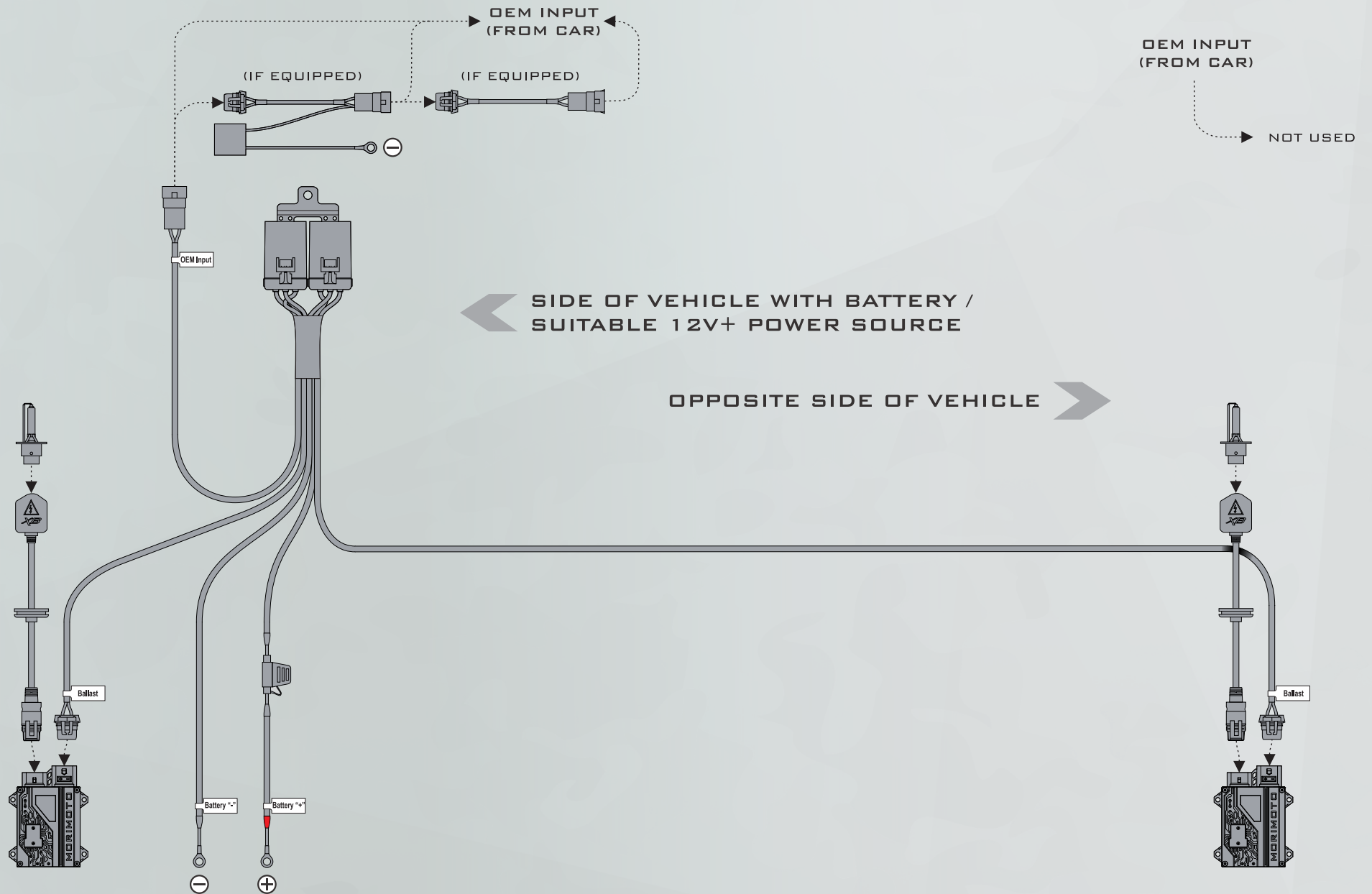
EXTERNALLY-WIRED HEADLIGHTS WITH STANDALONE CANBUS HARNESSSES

! THIS SCHEMATIC IS MIRRORED ON BOTH SIDES OF VEHICLE



! SKIP TO PAGE 5 FOR PRODUCT INSTALLATION NOTES

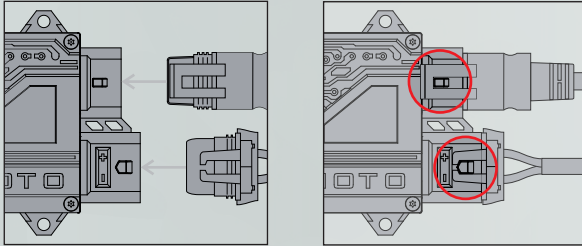
EXTERNALLY-WIRED HEADLIGHTS WITH HD RELAY HARNESS



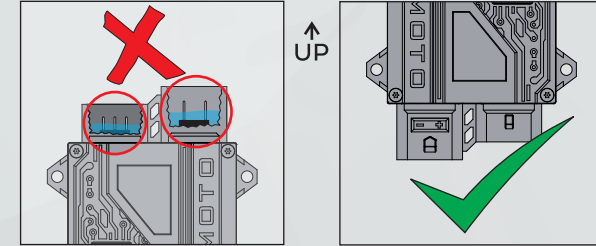
! SKIP TO PAGE 5 FOR PRODUCT INSTALLATION NOTES

PRODUCT INSTALLATION NOTES

BALLAST COMPUTERS / IGNITERS

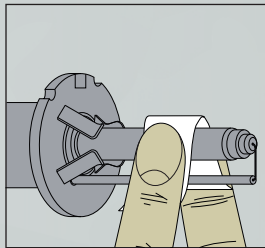


When connecting the ballast and igniter to their proper connections, ensure the latches of the connector surround the rear of the tabs to maintain proper connectivity.

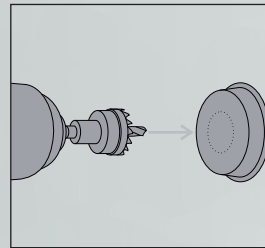


When mounting the ballast on the vehicle, do not mount it in an orientation that will allow water to naturally enter the connections and cause issues. Ideally, connectors should face downward (toward the ground) to reduce the risk.

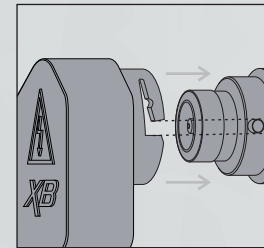
HID BULBS



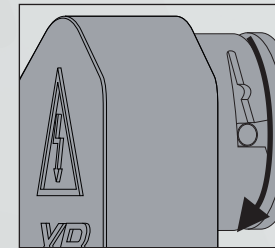
Using a new alcohol wipe, clean the bulb glass of any dust, dirt, or finger prints prior to installation.



If your installation has a plastic housing cap, use a 1.5" hole saw to drill through it. The D2S igniters have rubber grommets to maintain a water-tight seal on the cap.



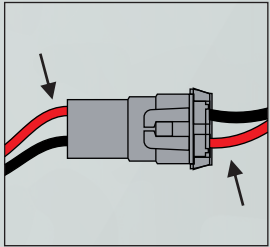
When fitting the igniter on to the D2S bulb, line up the two tabs on the bulb with the slots in the igniter, slip the igniter on, then turn clockwise to lock on to the bulb.



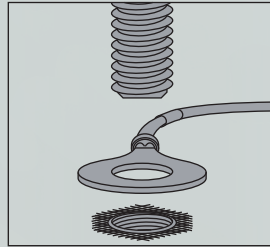
BASIC TROUBLESHOOTING TIPS

ISSUE: NO ILLUMINATION

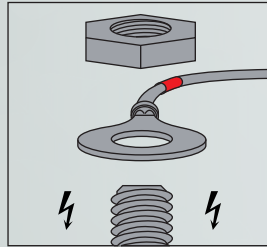
If neither headlight illuminates, it's likely due to one of the following issues that should be checked:



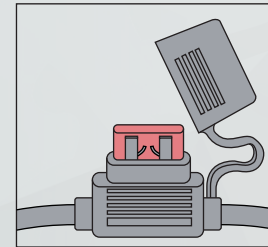
Input polarity is backward. Unplug input(s), flip over, and plug back in to reverse polarity and test again.



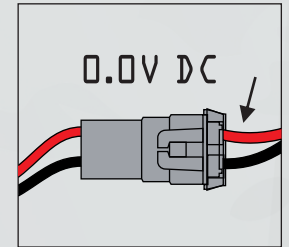
Lack of / poor grounding (Must go to bare metal and not piggyback other ground terminals.)



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



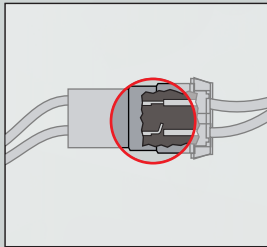
Blown harness fuse or poor fuse fitment in fuse holder.



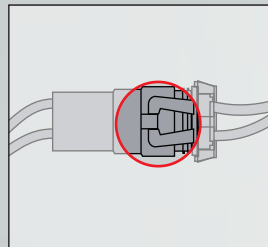
No power to headlight circuit from vehicle, due to fuse or other issue.

ISSUE: ONLY ONE LIGHT ILLUMINATES

If only one headlight illuminates, it's unlikely a faulty part, but may be one of the following:



Bent pin in a connector, which would result in no power / ground being transferred to one side.



A connection is not fully inserted, so no power / ground can be transferred.