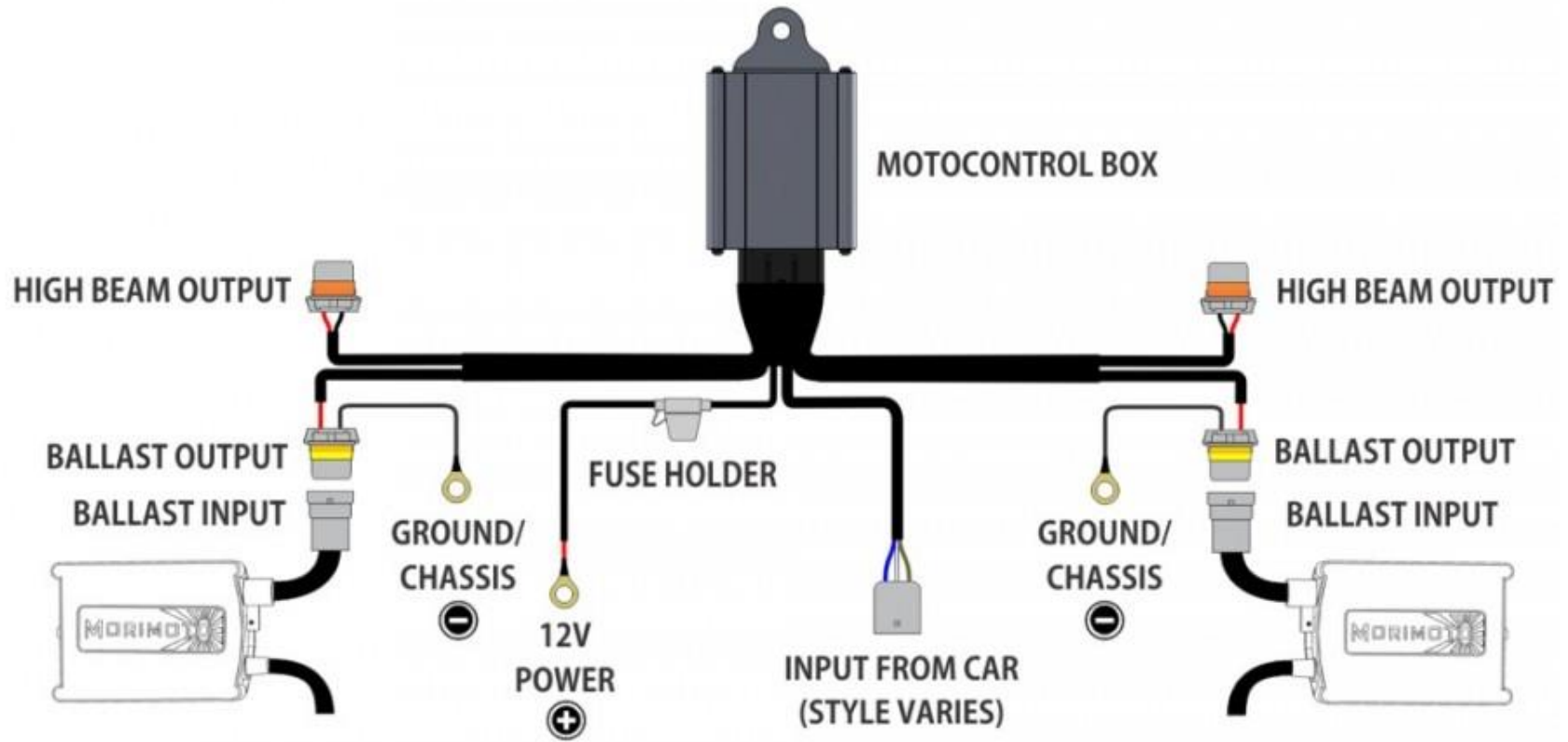


H4 Relay Harness



What is the H4 Relay Harness used for?

In OEM form, your headlights came out as reflector type. A reflector headlight is essentially a big chrome bowl that reflects the headlight bulbs into a usable light onto the road. Usually these will come in a H4 form, this means that the one H4 bulb does both low and high beam out of the one unit. When we add a projector to the headlight, the projector also does a low and high beam mode as well. However, from factory, the car is not wired to support this.

This is where the relay harness comes in. This is essentially a relay setup that allows the car's original wiring to control your new projector headlights for low and high beam.

Wiring Requirements:

“12V Power” : To be connected to the positive post of your battery.

“Input From Car” : To be connected to your existing headlight plug on one side of the vehicle (The other side stays disconnected.).

“Ballast Output” : To be connected to the “Ballast Input” plug of your HID Ballast (Both sides).

“Ground/Chassis” : To be connected to a good ground point near your headlight; usually a metal bolt that threads into the chassis (Use a multimeter to test for a good ground point.).

“High Beam Output” : To be connected to the cutoff shield of your new projector (Generally this will be in the form of red crimp lugs that come out of the headlight, depending on your headlight model.).

Notes:

- If this unit is incorrectly installed/ wired incorrectly, your low and high beam will not function properly.
- An incorrectly wired Relay harness may result in damage to the headlight projector cut off shields and/or the HID bulbs/ballasts.
- Please ensure that the unit is installed by a licensed auto electrician.