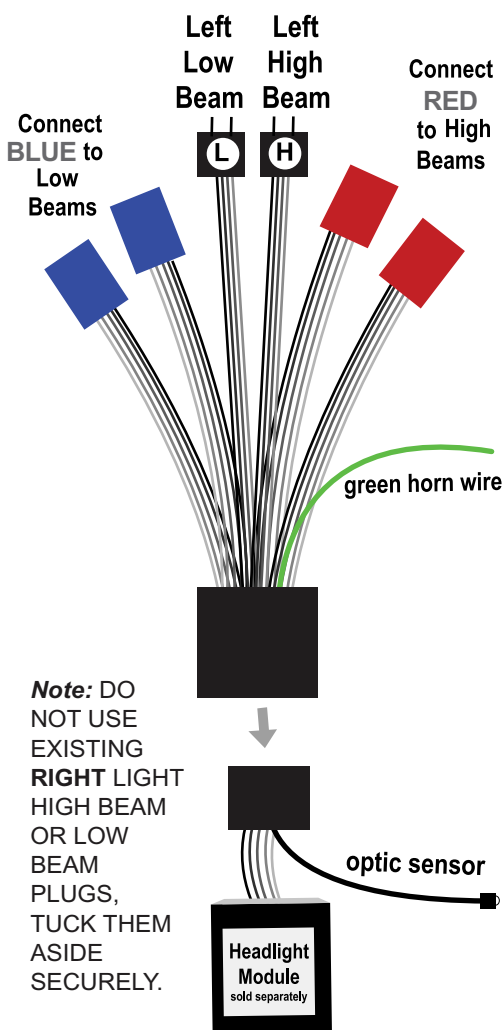


# JAPANESE H-7 HARNESS

## ADAPTER FOR PLUG AND PLAY HEADLIGHT MODULE INSTRUCTIONS

### To install:

1. Be sure both the high and low beams are functioning properly.
2. Connect the H7 Japanese Dual Harness 6 pin male connector into the Diamond Star Plug and Play Headlight Module's 6 pin female connector. Be sure it is snapped closed and no wires were pushed out the back of either connector.
3. Unplug the four plugs from the bike's four headlights. You will not use the plug that was connected to the bike's right low beam or right high beam headlights, secure them safely aside.
4. Connect the H7 Japanese Dual harness' two Red connectors onto the back of the bike's two high beam headlights; polarity does not matter and it does not matter which one goes onto which side.
5. Connect the H7 Japanese Dual harness' two Blue connectors onto the back of the bike's two low beam headlights; polarity does not matter and it does not matter which one goes onto which side.
6. Connect the bike's left high beam headlight plug (left as sitting on the bike) into the H7 Japanese Harness's 2 pin black connector labeled "H". *BE SURE THE BLACK WIRE ON THE HARNESS IS ALIGNED WITH THE GROUND WIRE ON YOUR BIKE. THE GROUND WIRE SHOULD BE THE SAME COLOR ON THE LOW BEAM AS IT IS ON THE HIGH BEAM (STEP 7 BELOW). (ON HONDA THE GROUND WIRE IS GREEN, AND ON YAMAHA THE GROUND WIRE IS BLACK).*
7. Connect the bike's left low beam headlight plug (left as sitting on the bike) into the H7 Japanese Harness's 2 pin black connector labeled "L", *BE SURE THE BLACK WIRE ON THE HARNESS IS ALIGNED WITH THE GROUND WIRE ON YOUR BIKE. THE GROUND WIRE SHOULD BE THE SAME COLOR ON THE LOW BEAM AS IT IS ON THE HIGH BEAM (STEP 6 ABOVE). (ON HONDA THE GROUND WIRE IS GREEN, AND ON YAMAHA THE GROUND WIRE IS BLACK).*
8. *This step is optional. If you would like to utilize the "Heads-Up" Alert feature proceed, if you prefer not to just skip to step 9. Use the included blue tap splice connector to connect the green wire from the H7 Japanese Dual Harness to the bike's horn wire. The bike's horn wire is the wire that connects the bike's horn button to the bike's horn. Note: there only two wires on the horn itself and one of them is where the green wire connects. Choosing the wrong wire will not harm the module or the bike in anyway; the Heads Up Alert feature just will not work.*
9. Mount the optic sensor in a water protected area facing the road. Under the fairing pointed at the front fender is usually a good location. For those who would like a more permanent installation of the "Day Light Sensor", a 5/16 hole can be drilled into fairing. Otherwise, it can be secured to one of the bikes wires or cables with the enclosed zip tie. (Refer to diagram at left) Note: fluorescent or LED lighting will not activate the module; to test use an incandescent light source or move outdoors.
10. Mount the Headlight Module with the enclosed adhesive pad and secure all wiring in a manner that will not interfere with any of the bike's controls.



Step 9: Optic Sensor Placement.



Mount photo optic sensor under fairing pointing downward.