Holley RETROBRIGHT™

H810: H4 MALE/H4 MALE TO H4 FEMALE/H4 FEMALE SPLITTER

WIRING INSTRUCTIONS

On most applications with quad 4x6 or 5.75" headlights, each side of the vehicle typically has a single output harness for the low beam, and a single output harness for the high beam.

This splitter is designed to double the low and high beam outputs so that you can utilize the low and high beam capabilities on all four of your Holley RetroBright headlights, making for an even brighter beam in both modes. Running the lights like this would not cause any additional glare to oncoming traffic either--as long as all four lights are properly aimed.

Because numerous standards exist: the male-inputs on the splitter are both fitted with all three pins (even though a lot of popular classic vehicles don't utilize them), so here we'll explain how to reconfigure the harness to your vehicle if necessary.

Wiring Color Code: Blue: Low Beam | Red: High Beam | Black: Ground

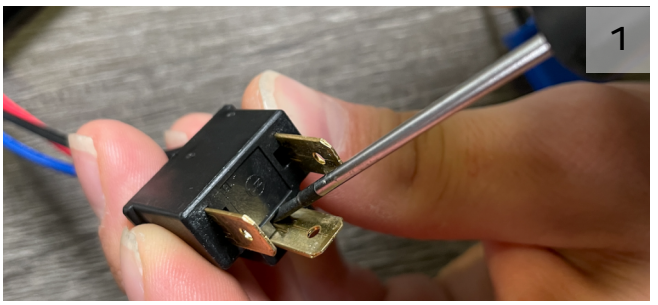
The low beam will be the outer of the two lamps.
- If it uses a 2-pin connector, then remove the pin (on the splitter) coming from the red wire.
- Configure the ground (black) and low beam (blue) wire to align with the stock connector.

The high beam will be the inner of the two lamps.
- If it uses a 2-pin connector, then remove the pin (on the splitter) coming from the blue wire.
- Remove the ground (black) configure the high beam (red) wire to align with the (+) hot pin on the stock connector.
- NOTE: You can leave the ground if preferred, but (on the stock connector) you must know which is which (+/-) and avoid connecting the splitter backwards in order to avoid a short circuit / blowing the fuse. (A multimeter is recommended.)

You should not need to reconfigure the outputs to the RetroBright lights (Blue female sockets).

To remove pins from the input connector:

1) Press on the tab inside the cavity shown below using a small flat blade screwdriver. (picture 1)



2) Pull the wire backwards, and the pin should easily slide out of the plastic socket. (picture 2)

3) Wrap it with electrical tape to prevent it from making contact with anything.

4) Test your headlight system to ensure everything works as-desired.

5) Once correct, cut off the un-used pins and cap the wires with the provided heat-shrink caps. Use a heat-gun to permanently shrink them onto the insulation. (picture 3)