



INSTALLATION TIPS

HARLEY DAVIDSON WIRE KIT

CONGRATULATIONS!

You have just purchased the best performing, most diverse wiring kit on the market. This kit was engineered to give you the maximum performance for your auxiliary lights, you won't believe the difference! This kit not only works great on your LAZER STAR lights but will give you the maximum performance from any light.

Tools Required:

- #3 Phillips Screwdriver
- Wire Crimper/Stripper
- Pliers
- Wire Cutters
- Voltage Tester or Test Light

1. In some states in order to be legal, auxiliary lights must be wired to that they can only be on in conjunction with your bike's low beam lights. This is done by drawing current from the low-beam light circuit of your bike to control the auxiliary lights. However we recommend attaching them to your running light circuit to have full control.

- For Fog lamps (up to 55 watts), the parking light circuit is used.
- For Driving lamps (over 55 watts), the high-beam circuit is used.

You have numerous options to obtain power from, such as the running light circuit located in the front wire loom behind the headlight or under the dash. Using your voltage tester or test light, turn on your key to locate the appropriate wire. You may have to turn your lights on and off to be sure you have the correct wire. The same method is used to locate your high-beam wire.

2. BEFORE PROCEEDING ANY FURTHER, DISCONNECT THE NEGATIVE (-) TERMINAL ON YOUR BATTERY.

3. Mount toggle switch provided on the left hand controls. Do this by removing the top hex head bolt just to the right inside of the switch cluster. When installed the switch will be right above the existing cluster.

4. Mount the relay in under your seat, preferably as close to the Battery as possible. Be sure that the relay is not close to any heat source. Use your 1/8" drill bit and screw provided. Place the end of the BLACK wire from the relay under the relay mount so that it grounds when the relay is mounted on your vehicle. OR you simply "tuck" the relay into any open space and attach the solid black wire to any existing ground.

5. Run the YELLOW/black wire from the relay up the frame to the wire included with your handlebar switch. Connect this wire to 1 of the leads from the switch. If you cannot follow existing wires be sure that the wire does not come near any heat sources or sharp edges.

6. After you have run the YELLOW/black wire, you may need to cut a length to run from the switch to the running light or high-beam wire that you located in step 1. Using the small BLUE 'female' blade connectors, strip the wire coming from the relay, crimp on the connector and attach to a terminal on the back of the switch. Repeat this step for 1 end of the wire going to your lighting circuit, then using the RED "Scotchloc" (use your pliers to crimp) connect the other end of the wire coming from the handlebar switch to your lighting circuit wire.

7. Run the RED/black wire coming from the relay to your battery or terminal block and connect. Again try to follow existing wiring and keep it away from any heat source. Cut the wire to length, strip and crimp on the YELLOW 'ring' connector that is included. An additional fuse is not required since the relay is already equipped with one.

8. Run the 2 BLUE/black wires coming from the relay to the lights. Run the wires up to the front keeping them away from the radiator or any oil coolers also look out for any sharp edges. When the wires are run, cut to length, strip, and crimp on the YELLOW 'male' blade connectors.

Connect to lights.

9. Go through and secure all the wires by using the cable ties that are included. Try placing them at even intervals. Attach and cut off the excess with your wire cutters.

10. Reconnect your negative terminal on your battery and test your newly installed wire kit. Your lights should come on when the running lights or high-beams (depending on how you wired it) are on and the handlebar switch is also on.

That's it!! Enjoy! If you need further assistance or have questions/comments about this wiring kit, please call 805.226.8200, Monday - Friday. Returns: If you are not satisfied with the LAZER STAR Wiring Kit, return it UNUSED OR UNINSTALLED for a refund. There is a 15% restocking fee on all returned items, we cannot be responsible for any incoming shipping charges on returns. Precautions: Weekend Concepts will not be responsible for any damage to the vehicle or bodily injury due to the negligent and/or incorrect installation of this wiring kit.

If you have any questions or comments please feel free to give us a call at 800.624.6234
Or you can fax us at 805.226.8150

**THANK YOU FOR CHOOSING
Lazer Star Lights!**

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