

R1200GS Dual Function LED Running Lights and Flashing Brake Lights

Part Numbers: WDFR12GS or WDFR12GSII

Contents: Pair of LED modules, Flasher controller, 2 Posi-Twist connectors, 3 Posi-Tap Connectors

Tools: Smallest star wrench from motorcycle tool kit

10 mm end wrench

Small pattern Phillips head screwdriver

CAN Bus owners are encouraged to install a Fuse Block with ignition switched relay to simplify installation and operation of all electrical accessories. Hyper-Lites and other accessories can be installed on the fuse block with no interference to the CAN Bus system.

1. The flasher is set to flash continuously as long as the brake is applied.
To convert to a 5 second flash and then stay solid while the brake is applied, cut the green wire loop on the flasher.
Use electrical tape to protect and secure the green wires to the other wires.

2. Remove the rider's seat. Locate the wire bundle that starts at the rear of the motorcycle.
At the most accessible spot carefully remove 3" to 3½" of protective wire loom.
I know, I know...it's really beautifully done. Cowboy up! Take it off!

3. Mount the flasher in a location that will not crimp wires or interfere with the other bike assemblies.
Locate the +12 volt wire (**GRAY** wire with **BLACK** stripe and **YELLOW** banding) from the brake light
Attach the kit **RED** wire to the brake light positive wire using one of the Posi-Tap connectors in the kit.

4. Locate the Ground wire (**BROWN** wire) from the brake light.
Attach the kit **BLACK** wire to the motorcycle ground wire using a Posi-Tap connector.

5. If you have a Fuse Block with ignition switched relay installed,
route the Hyper-Lite **GRAY** wire to a fused circuit on the (relay activated) fuse block.

6. **If you do not have a Fuse Block installed, find the alarm circuit connector under the seat.**

The alarm circuit has a rectangular connector and five wires,

White with Black stripe;

White with Brown stripe;

Red with White; Brown with White; and Green with White stripe.

Use a Posi-Tap to attach the **Hyper-Lite GRAY** wire to the **green** wire with **white** stripe.

Pull the wire loom back from the wire. Tap into the wire with the Posi-Tap provided.

7. **If using the Hyper-Lite License Plate Mounting bracket, install it now. OR:**

Clean the side facing reflectors at the rear of the bike with alcohol.

Mount the LED modules vertically on the reflectors so that the LEDs point straight back.

Press in place for about 5 seconds.

The tape can be used only once! If you goof, new tape is required.

8. Route the **BLUE** and **BROWN** wires from the flasher and the LED modules.

Trim the Blue and Brown wires to remove any excess wire.

Use a Posi-Twist to connect the 3 **BLUE** wires together.

Use a Posi-Twist to connect the 3 **BROWN** wires together. (see Posi-Twist Connector instructions)

9. Test the Hyper-Lites.

The Hyper-Lite modules will be on as running lights then become brighter and flash when the brake is applied. Please call if you have any questions, 888.770.1010

10. **Thanks for choosing Hyper-Lites. Ride Safe.**

