



# ***Stealth LED Run-Brake-Turn Lights***

## **Plug-n-Play**

### **INSTRUCTIONS**

(Please read all instructions before beginning install)

#### **Parts included:**

- 1- Stealth Run-Brake-Turn Light w/ Plug-n-Play Wiring Harness
- 4- Wiring Blocks
- 4- Zip Ties

#### **Installation Steps:**

1. Locate the factory plugs for your rear turn signals. They are two plugs identical to the plugs on your Stealth Run/Brake/Turn light and are located under the seat toward the rear fender.
2. If you are going to delete your factory turn signals you may do that now. (Refer to your service manual if necessary.) If you are not going to delete them it is a good idea to mark which plug going to the rear turn signals is connected to which plug running to the ECM. From the ECM the plug for the right side should have a brown stripe on it. (These can be marked many ways: tape, white out, etc.)
- 3A. If you are keeping your factory signals see 3B. With the factory signals unhooked plug your new Stealth light strip into the factory harness. (The plug with the white dot is for the right side and should be plugged into the factory connector with the brown stripe. Turn your key to the on position and verify the light is working properly. (This is done before shipping but is always a good idea to verify before installation.)
- 3B. **ONLY** when keeping the factory signals - plug in the optional pigtail connectors and continue with step 3 above. The pigtail connectors simply splits the signal to two plugs.
4. Remove the factory reflector from the back of the fender. Now we need to mount the light to the rear fender. When the light strip is warm it bends easier so leave the key on and the lights lit up until it bends fairly easy. (Just the lights being on for 3-5 minutes warms them enough do not

use other methods as you could damage the light.) Now place the light strip up onto the fender to test fit it and get a good idea where it is going to be located. You want it to be at the very back edge of the fender for maximum visibility.

**DO NOT BEND THE LED STRIP UNTIL IT IS WARMED UP.** If you do, damage may occur.

5. When you have decided this it is time to clean the fender where the light stripe is going. It is **VERY IMPORTANT** to do a good job here. Clean with alcohol and let dry completely.

6. Being sure the light strip is warm and the fender is cleaned thoroughly, unhook the light strip from the bike. Remove the protective strip on the 3m tape and attach the light stripe to your fender. The lights should be facing to the rear and the wires coming out of the right side of the light strip. After it is in place hold light pressure in the bends 30 seconds to make sure it makes a good bond with the fender. You can strengthen the bond with a light amount of super glue if necessary.

7. Using the supplied wiring blocks (make sure to clean the spots with alcohol where you are going to attach the wiring blocks) and zip ties route the wires along the inside of the fender on the right side to the area under the seat where the factory connectors are. It is **VERY IMPORTANT** when doing this make sure the tire can not make contact with the wires at any point, even when the suspension is bottomed out.

8. Plug the connector from your light strip with the white dot into the factory connector with the brown strip and the other plug from the light strip into the remaining factory connector. Tuck any excess wire from the light strip out of the way in a manner that will not damage the wires.

9. **ONLY** if you are keeping your factory signals as well you may plug them into the optional splitter. When doing this make sure the plug you marked in step 2 is plugged into the adapter that comes from the connector with the brown stripe.

10. Double check your lights functionality and GO FOR A RIDE!!!!

### **General Notes:**

If the lights blink opposite than they should the plugs from the light strip are just plugged into the wrong plug from the ecm. They can be easily switched to correct the error.

If you delete your factory turn signals you may choose to plug the holes. You can find black or chrome plugs at most hardware stores. 2 - 5/16" plugs and 2 - 3/8" plugs are required. If they fit loose then a dab of silicone may be used to keep them in place.

### **Important Notes:**

- The rider's safety depends on the correct installation of this kit. Please do not attempt if you have any doubts of your ability to install.
- This install can be done without removing the fender or the rear tire. A little time and patience, with a good flashlight or shop light so you can see inside the fender and it is a 30 minute install.
- If you wish to remove the rear tire so that you have lots of room to work, please follow the instructions in your service manual for removal and installation.
- This is a semi-permanent install. It is possible to remove the light once it is affixed. Warm it up by turning the light on for at least 5 minutes first, then carefully use fishing line and goo-gone to cut thru the industrial strength tape. Be very careful, it is possible to damage internal connections and this is not covered under warranty.
- It is important to check local laws or codes to make sure that the installation of this kit and/or the deletion of your factory turn signals will not violate any laws and will pass inspection in your area.

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Note: The user shall determine suitability of this product for his or her use. The user shall assume all risk for damage and liability to the vehicle and for compliance of any regulations and any incurred financial obligations due to vehicle inspections.