



**Installation Instructions For
GL1800 LED Passenger Armrest Light Brake,
Running and Sequential Turn Signal
Part 45-1854**

NOTE: Read instructions thoroughly before installing.

NOTE: Recommend these lights be installed by a qualified mechanic.

1. Place bike on center stand.
2. Test lights for proper operation prior to installation.
3. Disconnect battery negative cable.
4. Remove seat in accordance with service manual.

Note: Prior to removing backing from double sided tape, test fit light onto armrest. The tape on the light is very strong and must be installed correctly to ensure proper fit.

Note: Prior to installation, clean area with alcohol pad provided to ensure adhesion of double sided tape.

5. Remove backing from double sided tape. To install light onto armrest, start with the inside edge (Center of bike). Push the inside edge over the armrest as shown in photo 1. As you press ensure proper alignment onto the armrest from the inside working outward and around the armrest. Press and hold the light firmly to the armrest for several minutes to make sure of proper adhesion.

Note: We recommend you hold the light in place with tape or wire ties and do not drive the motorcycle for 24 hours to allow proper curing time of the double sided tape.

Note: We have added six wire tapes which are for securing the wires during installation. Ensure all wires are away from moving parts, have proper clearance and are not crimped or pinched.

6. Light wire connection color code:
- Black** – Connect to NEGATIVE (GROUND)
 - White** – Connect to Driving light.
 - Red** – Connect to Brake light circuit.
 - Yellow** – Connect to Turn signal circuit.

7. Motorcycle wiring color code:
- Ground – Green
 - Brake – Green / Red
 - Running Light – Brown / White or Brown
 - Left Turn – Orange
 - Right Turn - **Blue**

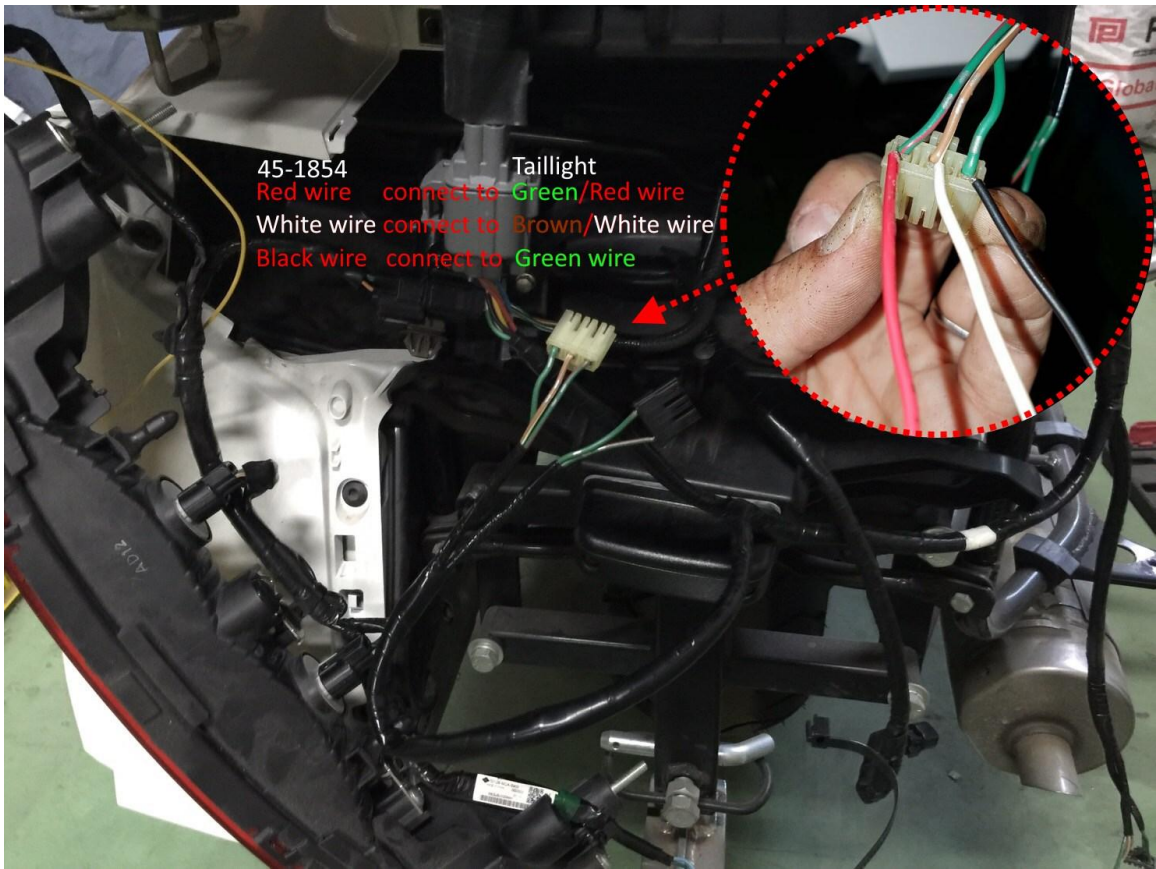
45-1854 is not plug and play. The following pictures show recommended locations and methods for connecting the light to the motorcycle wiring system. Your wire installation may vary depending on accessories installed and year of the bike.

The BLACK, WHITE, and RED wires on both the right and left side lights can be connected to a common wire on the motorcycle, the YELLOW turn signal wires must go to separate wires on the motorcycle for the right and left side turn signal.

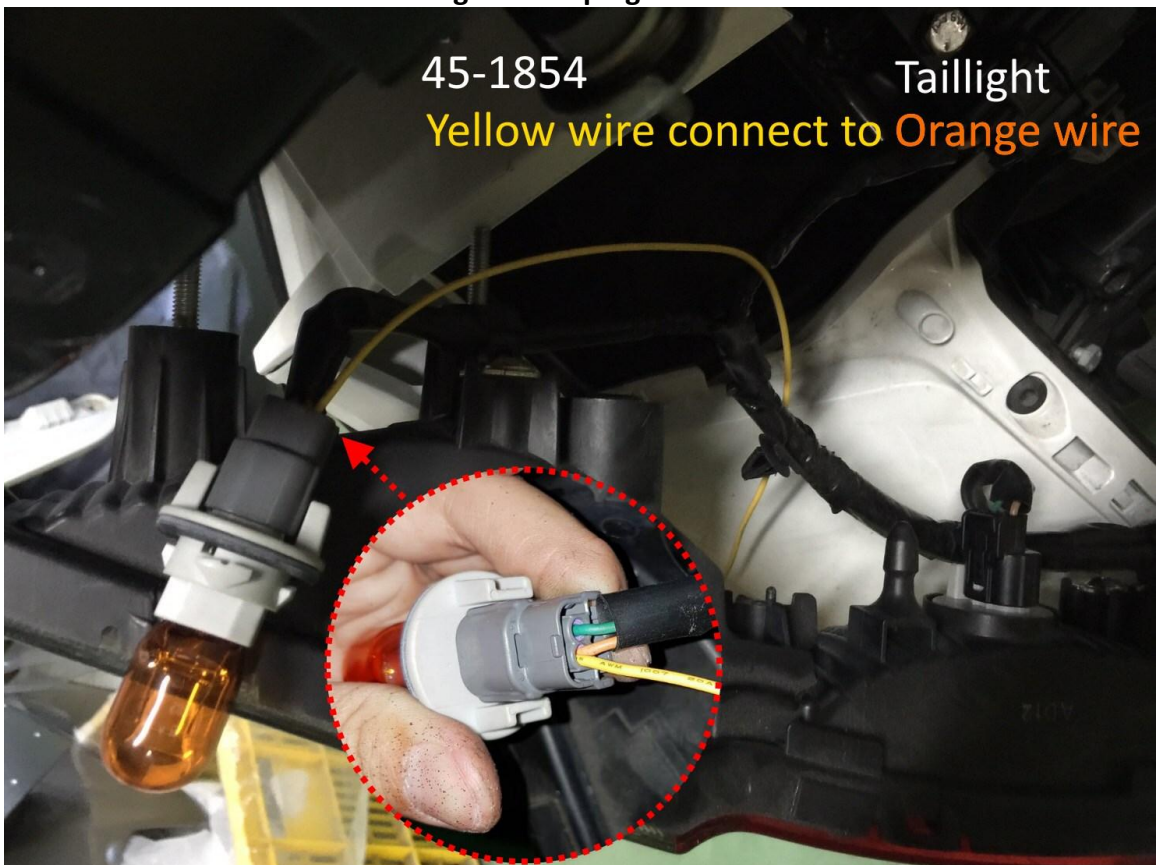
Photo 1.



The following photos show different methods and locations to connect the light wires to the motorcycle wiring system. These are only suggested locations and methods. It is at the discretion of the installer to choose method and location of connections.



Turn signal bulb plug connection



Inner trunk lid plug connection



Taillight wire tap connection

