

**INSTALLATION INSTRUCTIONS**  
**Sequential LED Spoiler Light With Dynamic Brake**  
**GL1800 [2012-2017] P/N: SPL2012**

**PATHFINDERLED®**



To see our Installation Video, please visit:  
[www.SoCalMotoGear/G18SPL2012VIDEO](http://www.SoCalMotoGear/G18SPL2012VIDEO)

**Congratulations on your purchase!** These products are intended for aftermarket use and have been fit checked on stock, non-modified OEM motorcycles. If you are not comfortable with any installation steps, please consult a qualified motorcycle technician to perform the work. Always allow motorcycle to cool down before performing any work.

**WE RECOMMEND WATCHING THE INSTALLATION VIDEO BEFORE ATTEMPTING INSTALLATION!**

**YouTube: [www.SoCalMotoGear/G18SPL2012VIDEO](http://www.SoCalMotoGear/G18SPL2012VIDEO)**

<b>BOX CONTENTS:</b> <ul style="list-style-type: none"><li>Sequential LED Spoiler w/ Dynamic Brake/Running Lights</li><li>Electric harness (14-pin)</li><li>Instruction Sheet</li></ul>	<b>IMPORTANT NOTE:</b> <p>This product is plug n play for 2012 - 2017 GL1800 motorcycles.</p> <b>REQUIRED TOOLS:</b> 5mm and 6mm Allen sockets, 3/8 ratchet, socket extender Philips screwdriver, 18" stiff wire (16-gauge), wire ties
<b>SEQUENTIAL LED SPOILER WITH DYNAMIC BRAKE/RUNNING LIGHTS</b>	

**INSTALLATION STEPS:**

**STEP 1.** Place motorcycle on the center stand.

**SAFETY FIRST:** Please make sure there is no power to the motorcycle before performing any work.

**REMOVE THE SEAT:**

STEP 2. Remove the four 6mm Allen bolts and passenger handles from seat.

STEP 3. Lift rear of seat Forward and UP, high enough to unplug electric heat connection (if present).

STEP 4. Move seat toward rear and lift seat off bike.

**LOCATE THE CONNECTOR ON BIKE:**

STEP 5. Look under the seat in the area under the right-side silver frame (there are several cables there). Locate the 14-pin connector that matches the harness included with the light.

STEP 6. Push back the rubber protective cover and separate the connector.

STEP 7. Install the light harness and plug in the spoiler light. Check for proper operation first. If OK, unplug the light and place to side.

**REMOVE THE INNER TRUNK LINER:**

STEP 8. Open trunk and remove the 15 screws holding lid and 4 screws holding the latches – they are two different size screws.

STEP 9. Lower inner liner carefully and unplug the connection to the black remote-control box attached to the inner cover.

STEP 10. Remove the inner liner.

**REMOVE THE SPOILER FROM TRUNK LID:**

STEP 11. Unscrew the fasteners holding the existing spoiler to lid and carefully remove the spoiler.

**REPLACE THE LIGHT IN THE SPOILER WITH THE NEW LED LIGHT:**

STEP 12. Remove the two screws holding the light in place. Tape a piece of "fishing wire" (18-gauge) to the end of the existing light harness and gently pull the wire through the spoiler. Once through, detach the 18-gauge wire.

STEP 13. Attach the new light harness to the 18-gauge wire and carefully pull it through the spoiler.

STEP 14. Reinstall the spoiler to the trunk.

**INSTALL THE WIRES COMING FROM THE HARNESS TO THE TRUNK LID:**

STEP 15. Run the five color coded wires in the black sleeve of the harness to the trunk lid following the existing wires going to the trunk lid. Use small wire ties as needed.

STEP 16. Plug in the color-coded wires and test all the light functions again.

\*\*\*\*\* ALWAYS TEST THE LIGHTS BEFORE REASSEMBLING YOUR MOTORCYCLE. \*\*\*\*\*

**RE-INSTALL LINER TRUNK LID COVER:**

STEP 17. Hold trunk lid liner near top and plug in wires to the black remote box.

STEP 18. Reinstall 15 screws in trunk lid. Do NOT tighten. Install 4 screws in latch brackets and tighten. Now, you can tighten the 15 trunk screws.

**RE-INSTALL SEAT:**

STEP 19. Place seat back on bike and be sure to connect the electric heat cable prior to lowering seat and installing the 4 bolts in the passenger hand grips and the seat.

*YOU HAVE COMPLETED THE INSTALLATION AND CAN NOW ENJOY YOUR UPGRADE.*

Should you require technical assistance, please email us for the quickest response time. Email: [Support@SoCalMotoGear.com](mailto:Support@SoCalMotoGear.com)

**WARRANTY:** Please keep your receipt as it is required should you have a warranty claim. Standard 1 Year replacement. We will replace a unit under warranty due to LED failure under normal use. International shipping is the responsibility of the purchaser/customer both ways. Please see product page at [SoCalMotoGear.com](http://SoCalMotoGear.com) for additional details. International customers outside of the U.S., please contact your local dealer.

**CONDENSATION:** Condensation is considered normal, there are built-in ventilation holes which will allow the condensation to evaporate. Warranty does not cover condensation as this could be a result of riding in different weather conditions.

**IMPORTANT: DO NOT RETURN PRODUCT TO STORE. CONTACT THE MANUFACTURER FOR QUESTIONS OR SERVICE.** Often this may be resolved by contacting the manufacturer listed above.

**NOTE:** Installer, please return this instruction sheet to the customer.

*Disclaimer: Please follow instructions and care when installing this product. Maximum liability is limited to the purchase price of the product sold.*