

# Installation Instructions & Use Recommendations

## FMS Accessories – Rear 4x License Plate EL Set

These instructions must be read carefully and thoroughly **before** beginning work. FMS Solutions, LLC accepts no liability for damage caused by failure to observe the installation instructions or use recommendations.

**Installation of this accessory does not change the factory specified load limits for the motorcycle.**



**Note:** Installation of this accessory requires the installation of FMS-MT-LPMT License Plate Mounting Set. This is critical to provide sufficient room for the wire connections behind the license plate mounting.

Install license plate mounting set.



Remove plastic rivets securing the radio box skirt, along with the small Torx bolt holding the two halves together. Pull the skirt out to gain access to the emergency light plug connections.



Route the cable with the single connector up from below the saddlebag, up through the square opening into the area under the radio box floor plate. There is no room to run a double connector, so feed from the below, up into the chamber to connect to one of the two 4x plugs. If both are used (one for duplex light, the other for additional lights), you will need the splitter plug FMSA-ELM-KASH.



Secure the cable along the fender with an adhesive cable clip.



Connect the lights to the two plugs, routing the cable from the right side between the mounting points. Nest the wires and plugs so that they sit flat. If 8x or 10x emergency lights are also being mounted, position that plate on the outside of this assembly, to ensure plugs have the most room to "nest". Secure the assembly to the mounts using the provided M5 x 20 Plastite screws.

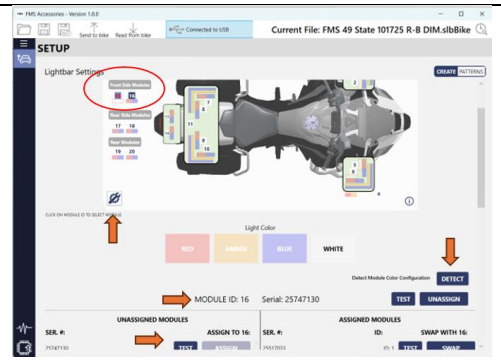


Using the FMS Utility, detect and assign the new 4x lights to positions 15 and 16. This is the only position that these lights will function.

Load the new special Config file, which assigns those positions to the rear lighting rather than front, as well as assigns blue ID and brake light functions. You can swap the color if desired.

**These lights will function as:**

- Blue ID Lights
- Wig-Wag Emergency Lights
- Flicker Brake Light in Red



**Feedback:** Thank you for your purchase and we welcome your feedback as we too want to make every accessory exceed your expectations. Report any comments, suggestions, problems or concerns to FMS Solutions, LLC at [info@fmsaccessories.com](mailto:info@fmsaccessories.com).

**FMS Solutions, LLC Limited Warranty**

FMS Solutions, LLC warrants to the first retail purchaser of new FMS Accessory products, to be free from defects in materials or workmanship, for a period of three (3) years from the original date of purchase as noted on the FMS Solutions, LLC invoice or original dealer invoice, except for paint and powder-coated finishes, which are warranted for the first 12 months only. LED lights from Fenix, Inc., Code 3, Inc. and Littlite are covered for 5 years by their manufacturer's respective warranties – processed through FMS Solutions, LLC.

**This warranty extends only to the FMS accessory and does not include:** damage caused by accidents or abuse; incorrect installation; labor to diagnose, remove, repair or replace; any consequential damage or loss of use. Any FMS Accessory suspected of being defective should be returned to FMS Solutions, LLC along with a copy of proof of purchase and warranty request form available on the FMS website. FMS Solutions, LLC will determine if the FMS accessory has a warrantable defect, and if so, will repair or replace the item and return it to the sender without charge. The decision to repair or replace said item is solely the prerogative of FMS Solutions, LLC.

**Note:** Police motors can operate in a very rough environment since police motors are a “tool”. They can be dropped, knocked-over, etc. without concern as the officer has a job to do and determines what is necessary at any given moment. Warranty is for defects in materials or workmanship. Therefore, the ability of an item to become broken or damaged does not mean it is warranty ... it just means it is broken or damaged and in need of repair or replacement. No manufacturer warrants their products to be indestructible. Any questions should be directed to [info@fmsaccessories.com](mailto:info@fmsaccessories.com).