

License Plate / Turn Signal Relocation Kit - Model SLMMS-02

Application

Harley Davidson 2011-2013FXS BLACKLINE, 2012 and Later FLS SOFTAIL SLIM

Before you begin, read and understand these instructions and check to be sure all parts are accounted for.

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Installation Instructions

<u>Note:</u> A licensed Harley Davidson technician should be consulted before beginning installation of the SLMMS-02 Kit. The following instructions are intended to provide general instructions for the installation of the relocation kit.

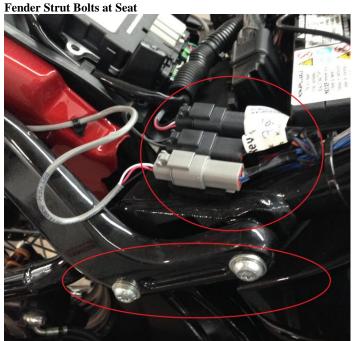
- 1. Place the motorcycle on a safe and secure motorcycle jack.
- 2. Remove the seat. Unplug the three plugs for the taillights (right/grey, left/black) and the license plate light (black). Unclip the ECM from the ECM mount at the fender. Remove the plastic push button fastener at the top of the ECM mount. Remove reflector at rear of fender.
- 3. Unbolt the four fender strut bolts where the fender struts meet the frame (at the seat). Take care to protect the painted surfaces from damage. Remove the rear fender assembly. Place on a protected, stable surface.
- 4. Remove the fender struts from the fender (three bolts each side) to gain access to the wiring and turn signal bolts.
- 5. Cut the turn signal and license plate light wires about 12" from all three plugs. Remove turn signals from the fender struts.
- 6. Install Turn Signals to the relocation bracket (wires go through the bigger hole) reusing the original turn signal bolts and using the provided standoff for the left side.
- 7. Install the lighted license plate frame using the four countersunk head #8 screws with nylon lock nuts onto the relocation bracket prior to installation on the motorcycle. Note: license plate may need a notch at the center top of plate to prevent wire pinching or wear.
- 8. Install the relocation bracket onto the interior fender support using the ¼" button head bolts, ¼" nylon lock nuts. Set the included support strap into the cut out in the fender support and the ¼" studs in the relocation bracket. Tighten the ¼" nylon lock nuts on the studs.
- 9. Reattach the fender support and fender struts to the fender. Route wires into the built in clips on the fender support. Route wire from the plug ends through the large hole at the front of the fender. Note: the lighted license plate wires should be routed on the throttle side.
- 10. Splice in approximately 6-8" of supplied wires in between the plugs and tail lights. Note: heat wrap sleeving (not provided) could be added at this time, the lighted license plate frame wires are spliced directly to the license plate light plug wires.
- 11. Reinstall fender assembly to the motorcycle. Plug in turn signals and license plate light plugs. Reinstall ECM base and ECM. Check for function.

Notice to Consumer

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Do not return product without prior authorization.

Turn Signal and License Plate light Connections



ECM Mount at fender and Push Button Fastener



Fender Support and Relocation Bracket



Wire Routing

