



Installation Instructions:  
Detachable Fairing:  
Road King / Softail

Wiring Harness:

*\*\*These instructions cover a few different harnesses so some information may not pertain to your installation*

- 1) Remove seat and disconnect battery. (2007 or newer, make sure the ignition is on before disconnecting the battery or the alarm will sound!)



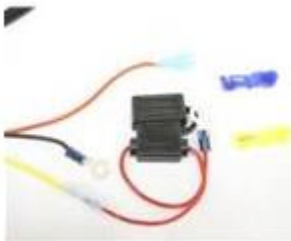
- 2) Remove rear tank bolt and place roll of electrical tape under tab to lift



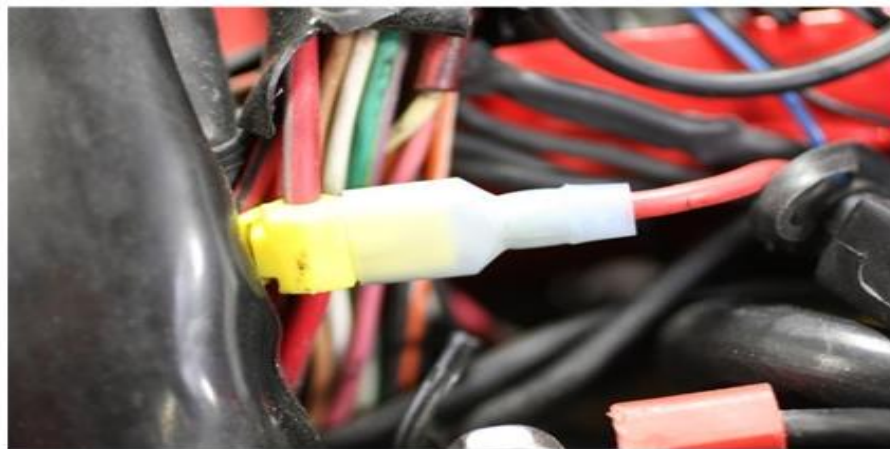
- 3) Route wire loom(s) through headlight nacelle on right side by handlebars/clamp cover, then through frame grommet. Feed through Leaving approximately 6" sticking out from nacelle. Route behind front tank mount, above fuel crossover and under remainder of tank. *\*Make sure loom does interfere with any existing wiring or come in contact with motor or exhaust. If there are any additional wires or lines route them along the same path.*



- 4) Harness(s) should exit near battery. Attach wires per guide.



- Standard radio:** Yellow 16ga- Attach fuse holder and connect to **Positive** battery terminal  
 Black 16ga- **Negative** battery terminal  
 Red 16ga- Locate the **12 ga red wire w/silver stripe** in one of the factory wire bundles. Attach the supplied (yellow) T-tap connector to the wire. Crimp male spade to wire and attach to the yellow T-tap  
 (2014-Newer) Purple/Blue wire under Left hand Side cover on Data Plug
- GPS:** Red 12ga- Attach fuse holder and connect to **Positive** battery terminal.  
 Black 12ga- **Negative** battery terminal  
 Blue 16ga- Locate the **12 ga red wire w/silver stripe** in one of the factory wire bundles. Attach the supplied (yellow) T-tap connector to the wire. Crimp male spade to wire and attach to the yellow T-tap
- Amp:** Red 12ga- Attach fuse holder and connect to positive battery terminal  
 Black 12ga- negative battery terminal.  
 Yellow 16ga- Attach fuse holder and connect to **Positive** battery terminal  
 Black 16ga- **Negative** battery terminal  
 Red 16ga- Locate the **12 ga red wire w/silver stripe** in one of the factory wire bundles. Attach the supplied (yellow) T-tap connector to the wire. Crimp male spade to wire and attach to the yellow T-tap  
 (2014-Newer) Purple/Blue wire under Left hand Side cover on Data Plug





## Road King:

- 1) Remove top acorn nuts and studs. Remove rubber grommets. Install fairing locks with (2) 5/16" and (1) chrome washer (supplied with kit). \* *On bikes with passing lamp brackets 2 washers need to be to inside of bracket chrome washer to outside. Bikes with no passing lamp bracket do not require chrome washer*



- 2) Using 5/32 ball socket allen wrench, remove turn signal.  
To remove spotlight use the supplied 9/16 slotted socket. Take care not to twist wires, move lights to forward position on bracket. **Note: 2013 and newer CVO models do not require relocation of spotlights**



## Softail only:

- 1) Replace lower bolts with the supplied 1½" bolts and ¼" chrome spacers.



- 2) Remove top acorn nuts, studs and grommets of passing lamp bracket. Install fairing locks with 1 spacer and 2 washers per side. Please refer to pictures below.



All models:

- 1) Slide fairing onto lower grommets. Plug in all connections at this point.



- 2) Using a flat-blade screwdriver, separate metal washers on top, slide bracket between them, and into place. Ensure that there is nothing making contact with fairing. Adjust fairing or secure item before proceeding. Tighten fairing locks.
- 3) Install fuses, check operation and reinstall seat if everything is functioning correctly.
- 3) Install windshield if you have not done so already. You may need to loosen the three screws to ease sliding windshield into position. Ensure that windshield is even at both ends. Once it is completely seated tighten the three screws.