



WitchDoctor's Billet Specialties LLC
King Pin LED Rear Turn Signal Kit
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Attention:

This is an install at your own risk item. If you are not capable of installing it successfully then we suggest you take this item to a professional shop.

1-Remove your saddle bags, rear seat, side covers and rear fender struts before you begin .



2-Remove the bolt on each side of the driver seat and remove seat. (Fig.1)



3-Remove the 4 bolts that hold the rear fender on. (Fig. 2)

4-Disconnect the rear wiring harness from the main harness. This is located on the right side behind the side panel. (Fig.3) You must also unclip the harness from the plastic fender liner in front of the rear wheel.



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5-Slowly lift the rear of the fender upward and fish the wiring harness out. At this point everything should come out easily. Set the fender upside down on a soft towel and place on a work surface.



6-Remove the cover plate by the tail light that protects the wires to access the turn signal connectors. Mark each set of wires left and right so you don't get confused later. Unplug the signal connectors from each light.



7- Unbolt the turn signals from the inside of the fender and remove.

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8- Install the new LED signals with the longer bolt & washer provided. Use a drop of blue loctite on the threads to keep the bolts from vibrating out.



9-Connect the wiring terminals to the factory connectors keeping track of left and right. Remember its upside down! Black on the signal goes to the black factory wire. ***Check factory wiring diagram to verify!***



10- Tuck the wires back under the cover plate and put the plate back on. You might want to purchase our Kingpin fender liner (part # KP-FL) to protect your wires from the tire rubbing when you carry added weight.



11-Reinstall the fender on the bike in the reverse order. When finished check to make sure signals operate properly.