



**KLX/DRZ110
Enduro Lighting Kit
Installation Manual**

185 Bosstick Blvd. ♦ San Marcos ♦ California ♦ 92069

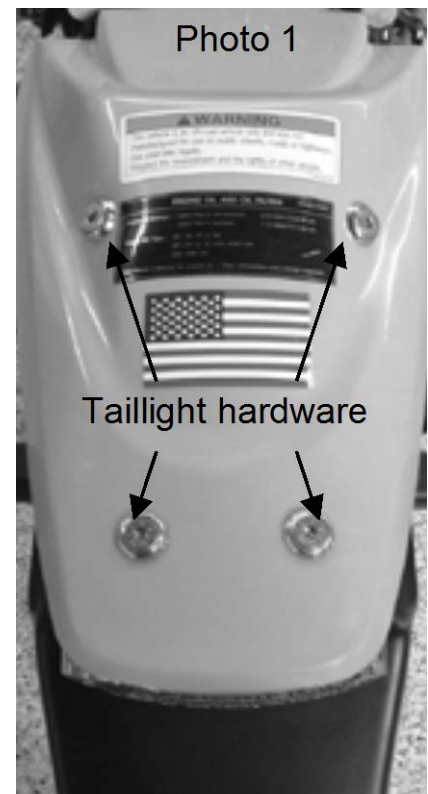
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- The stator on the KLX/DRZ110 is wound with a lighting coil from the factory. No rewinding or modification to the stator is necessary to install this kit.
- If you purchased the “headlight only” (no tail light/brake light) version of this kit, the provided wiring harness still has tail light power leads.

1. Remove the seat, fuel tank, & front number plate.
2. **Optional Tail Light Installation:** Proceed to step 4 if you have the “headlight only” version of this kit. Attach the tail light to the rear fender using the provided countersunk bolts & bezel washers as shown in Photo 1. Route the tail light wires forward along the left side of the subframe. Secure them with zip-ties.

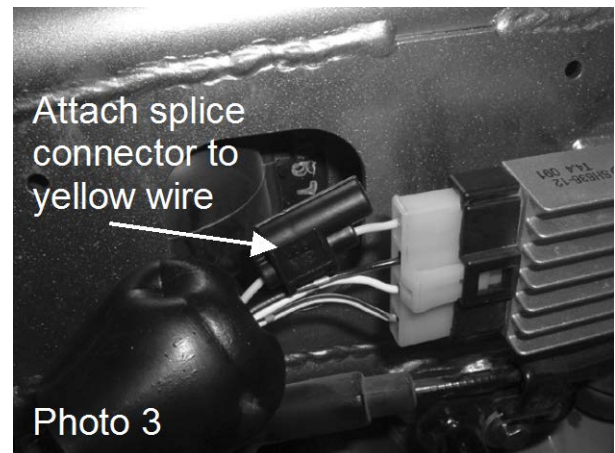


3. **Optional Brake Switch Installation:** Proceed to step 4 if you have the "headlight only" version of this kit. Attach the brake switch to the right side engine case bolt as shown in Photo 2. Drill a 3/16" hole in the brake lever for the spring to attach in the position shown. We'll adjust the spring in a later step.

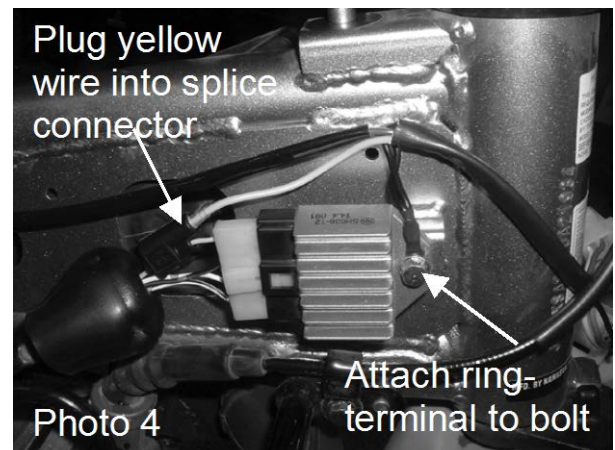


4. Attach the provided hi/low/off switch to the left handlebar next to the kill switch. Zip-tie the switch wiring to the bottom of the handlebar and route it over the front of the top triple clamp. We'll plug it in at a later step. Note that the kill button incorporated into the switch cannot be utilized to kill the bike. Leave the stock kill switch installed

5. Locate the stock voltage regulator mounted just behind the steering head on the right side of the frame. Pull back the black rubber bootie covering the back of the regulator to expose a white plastic connector with four wires coming out. Attach the provided splice connector to the yellow (uppermost) wire as shown in Photo 3.



6. Locate the provided wiring harness. Attach the ring terminal from the harness to the stock regulator mounting bolt as shown in Photo 4. Plug the yellow wire with the male end into the splice connector you installed in the previous step. Push the black wire-cover bootie back into its original position.



7. Attach the white four-prong plug from the wiring harness to its corresponding mate from the hi/low/off switch. Note that the wire colors will not match exactly on both sides of the connector. Leave white & black wire pair from the switch (kill button wires) unplugged and zip-tied back.

8. Attach the 3-wire headlight connector from the harness to the three prongs from the back of the headlight and install the headlight. Make sure the wires cannot get pinched or crushed by the steering stops.
9. **Optional Tail Light & Brake Switch Wiring:** *If you have the “headlight only” version of this kit, simply zip-tie the extra tail light & brake switch power leads out of the way under the seat and proceed to step 10.* Route the wiring harness back along the stock harness to the area where the CDI module plugs in. Attach the red, blue, & black wires to the red, black, & blue wires from the tail light. Route the paired red & blue wires from the wiring harness down across the back of the frame and plug them into the two wires from the brake switch.
10. The wiring installation is now complete. Secure your wiring with zip-ties so it cannot be pinched, crushed, or burned by the exhaust.

Note that if you have the “headlight only” version of this kit, you may easily add a tail light and/or brake light by simply utilizing the unused power leads in the provided wiring harness.



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