Honda Africa Twin Auxiliary Light Installation Instruction

- Start your installation by removing the fairing assembly on your motorcycle. This is the hardest part of the installation so take your time keep parts organized and this will help out when it is time to reassembly your motorcycle. Reference your owner’s manual or other source for specific instructions.

- After removal of the outer fairing you will need to remove the inner fairing covering the headlight and dash to access the main headlight plug and the high beam plug. (Note: I found it helpful to remove the left side turn signal to access the plugs required. For the lighting installation.)

- Steps to a successful installation:
  - Remove the fairing on the motorcycle to expose the back of the dash
  - Remove the left side turn signal housing to make installation of the adapter plug a simpler installation.
  - Route the light wires, ground wire, trigger wire and dimmer wire (if used with Skene) through the hole on the inside of the left inner fairing to the appropriate locations.
  - Mount relay on the inner left fairing.
  - Route battery positive cable and fuse back to the battery and make connections.
  - Finish making all electrical connections with the exception of the light plugs.
  - Prior to reinstalling the fairing test wire harness installation. This can be done by either carefully attaching the lights to the plugs and confirming operation or using a test light on the positive pin of the deutsch connector.
  - Once you have confirmed proper operation then you can reinstall the motorcycles fairing
  - After faring is installed mount the light bracket and lights.
  - Secure all wires and confirm no pinching or binding of the wires and the steering system operates freely.
  - And you are done, Time for a ride.
The upper black plug is main headlight power and the lower white plug is your high beam power. These will be the only plugs you will need to access to make your lights operational. Take a small screwdriver and lift the tab that holds the connector together. The connector will pull apart then you can install the Cyclops adapter that will allow you to access switched power and or your high beam trigger wire.

The connector shown in the picture is the switched power connector it is operated by the key switch.

- Use of the upper black connector for positive and negative access points for the Skene IQ275 Dimmer.

- The lower white connection will have a single wire in the adapter this will connect to the relay trigger wire if you have chosen the option to operate the auxiliary lights with the use of your factory high beam switch.

- If you are using the Skene IQ275 this high beam connection point will be connected to the high beam signal wire (white) of the Skene.
Great Skene IQ275 mounting location.

Clean the plastic with rubbing alcohol and use the provided dual lock to secure the relay. If you are NOT using the Skene Dimmer the yellow can be zipped tied here.
You will not have to remove the fuel tank. The main battery wire is the only wire that needs to run back to the battery. This can be routed to the battery box along the frame and at various locations and secure with zip ties.

**Remove the ground wire from the battery** and carefully slide the battery out just far enough to get a 10 mm wrench on the positive terminal of the battery. After the main battery wire is connected to the battery slide the battery back in to its resting spot and reconnect the main ground wire.
The system ground wire is connected on the bottom fairing mount bolt on the steering tube.

Connect the control wires to the appropriate points for your application.

- For use without the Skene IQ275 single wire adapter plug connected to the white (lower) connector to the main trigger wire of the relay on the main wire harness.

**Skene IQ275 connection points**

- Red Skene switched power wire to the upper plug Red wire as well as the (trigger wire) for the main wire harness relay
- Black and Orange and white stripped wire to the Black wire on the upper plug.
- The Skene IQ275 Orange wire connects to the yellow wires on the main wire harness
- The white wire from the Skene IQ275 connects to the lower white plug for your high beam signal
After testing the operation of your lights reassemble the fairing on the motorcycle in preparation to mount the light mount and lights.

Use the provided aluminum spacers between the mount location on the motorcycle and the light auxiliary mount for proper clearance.
After mounting the light mount attach the Auxiliary light to the mount plug in the lights and test.

Insure the wires a tied out of the way to not interfere with the operation of the steering. Be sure to aim your lights and tighten them so the vibration does not upset the positioning of the light.

Thank you for your purchase of the Cyclops African Twin Auxiliary lighting system If you have any questions please give us a call at 1-800-624-0278 or email at info@cyclopsadventuresports.com