



KTM Aurora & Optimus Headlight Harness

Disclaimer: We assume you possess the expertise and relevant tools to work on your machine. We also assume you have the OEM/Stock owner's manual or technical service manual for your machine. If you do not possess the skills, knowledge, or tools necessary to perform the installation of electrical and/or aftermarket parts, please see a qualified service provider.

Installation

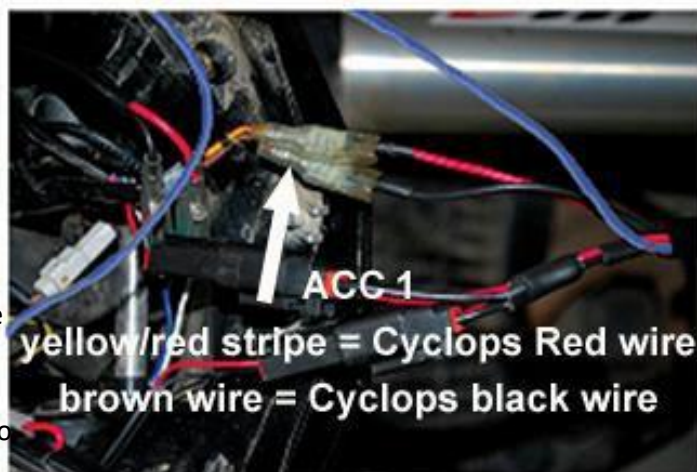
1. Begin by removing your headlight from the bike. Refer to owner's manual or online videos for this process. Uplug and set aside.

Auroras

1. Install the auroras onto the light mount bracket.
2. Route wires from lights up into headlight bucket. Make sure wires out of the way of the forks Secure with zip ties.
3. Attach blue trigger wire with Posi-Tap to the blue wire of the headlight harness

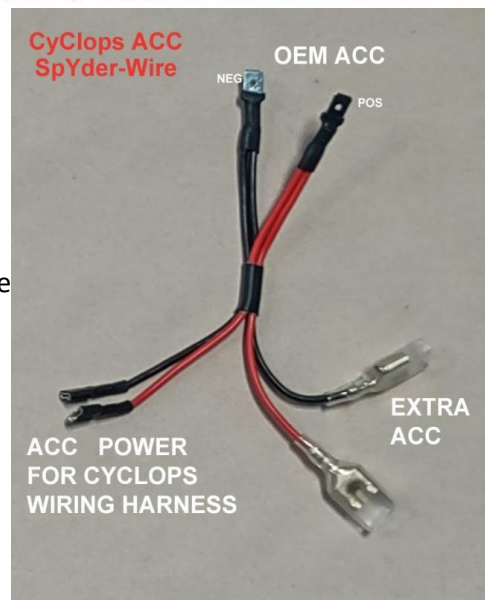


4. Locate ACC1 in the headlight housing.
 - a. Insert male spade connector on red wire from relayed harness into OEM yellow w/red stripe wire
 - b. Insert male spade connector on black wire from relayed harness into OEM brown wire at ACC1.
 - c. Insert deutch connectors from Cyclops harness into lights.



Auroras with DRL

1. If you purchased the Auroras with DRL Install the Cyclops ACC SpYder-wire accessory harness into ACC2 (only for DRL).
 - a. The black wire from the harness will go to the brown wire.
 - b. The red wire from the harness will go to the black w/red stripe.
2. Insert the male bullets on the black wires from the DRL harness into the double female bullet on the black wire from the "Y" harness. Insert the male bullets on the red wire from the halo harness into the double female bullet on the red wire from the short "Y" harness.
3. Place the relay on the upper inside portion of the headlight bucket.
4. Test the lights to make sure they operate as intended. The amber halos will turn on with the key. The aux lights will turn on with the high beam. Once you are satisfied with the operation of the lights secure all wiring in the headlight bucket and reinstall headlight.



Optimus/Pegasus

1. Install the Optimus onto the light mount bracket.
2. Remove the access panel by pushing up on the small pins.
3. Get relayed harness. Route the light leads (w/Deutch connectors) through headlight bucket down through access panel connect to lights. Make sure wires are out of the way of the forks. Secure with zip ties to light bracket and around the bottom headlight stay are good locations.
4. Find blue wire on relayed harness. Remove positap cap. If you want the lights on all the time (as with Skene dimmer option) attach black end of Positap to the black wire w/red stripe on "ACC2" (390=blue/red). If you would like them to turn on with high beam attach black end to blue wire (390=blk/red) on headlight harness. Reinstall blue wire.
5. Locate "ACC1". Insert red wire from relayed harness into yellow w/red stripe wire (390=yellow/grey). Insert black wire from relayed harness into brown wire(390=blk/yellow).
6. Position the relay on the upper inside portion of the headlight bucket above the headlight assembly. Clean the area first.
7. If you chose the Skene Dimmer option, follow those instructions at this time. The top inside of the headlight bucket is a good mounting location for the dimmer box.
8. Test the lights to make sure they operate as intended. Once you are satisfied with the operation of the lights secure all wiring in the headlight bucket and reinstall headlight.
9. Insert the black nylon spacers between the light mount bracket and the headlight bucket. Use the M5(390=M6) cap head bolts supplied in the kit.
10. Be sure to tighten these and the T30 torx at the headlight stabilizer bars to spec.

