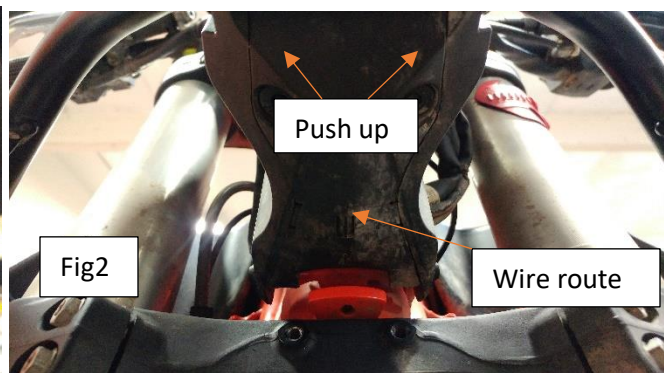




KTM 890/790/390 Aurora/Optimus Installation Guide



- Begin by removing your headlight from the bike. Refer to owner's manual or online videos for this process. Unplug and set aside.
- Remove the two (2) T30 torx bolts on the headlight stabilizer bars.
- Get your Cyclops 790 aux light bracket and fit it over the stabilizer bars. Due to inconsistencies in KTM welds you may need to file or grind the welds or the bracket to fit the bracket. Use the stock bolts to reattach. Don't tighten all the way yet. Fig1.



Auroras

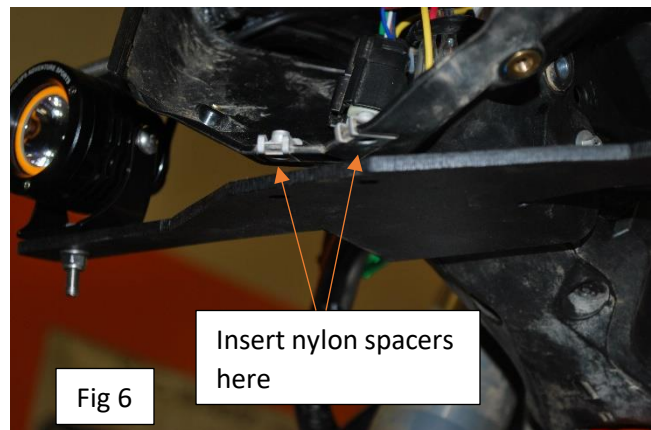
- Install the auroras onto the light mount bracket.
- Remove access panel by pushing up on the small pins. Route wires from lights up into headlight bucket. Make sure wires out of the way of the forks. Secure with zip ties to light bracket and around the bottom headlight stay are good locations. Reinstall access panel. Fig 2.
- Get relayed harness. Remove positap from blue wire. Install black end onto blue (390=black/red) wire of headlight harness. Reinstall blue wire into positap. Fig 3.



- Locate ACC1. Insert red wire from relayed harness into yellow w/red stripe wire (390=yellow/grey stripe). Insert black wire from relayed harness into brown wire (390=blk/yellow stripe). Insert Deutsch connectors from harness into lights. Fig 4.



- Install the short “Y” harness into ACC2. The black wire from the harness will go to the brown wire(390=blk/yellow). The red wire from the harness will go to the black w/red stripe(390=blue/red).
- If you purchased the Auroras with halos Insert the male bullets on the black wires from the halo harness into the double female bullet on the black wire from the “Y” harness. Insert the male bullets on the red wires from the halo harness into the double female bullet on the red wire from the “Y” harness.
- Position the relay on the upper inside portion of the headlight bucket above headlight assembly. Clean the area first. Fig 5

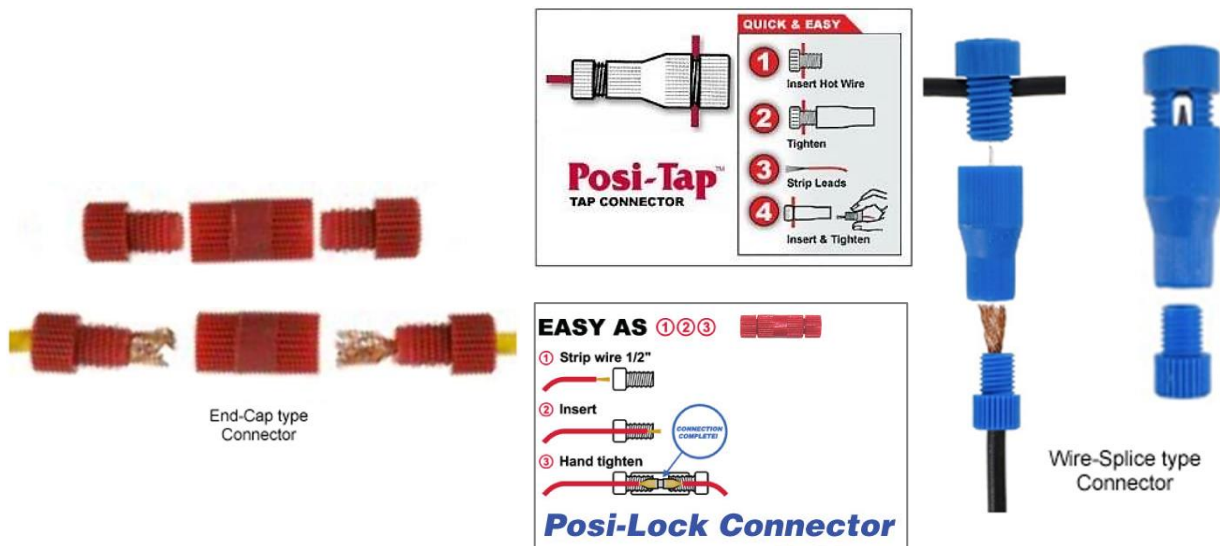


- Test the lights to make sure they operate as intended. The amber halos will turn on with the key. The aux lights will turn on with the high beam. Once you are satisfied with the operation of the lights secure all wiring in the headlight bucket and reinstall headlight.
- Insert the black nylon spacers between the light mount bracket and the headlight bucket support. Use the M5(390=M6) cap head bolts supplied in the kit. Be sure to tighten these and the T30 torx at the headlight stabilizer bars to spec. Fig 6

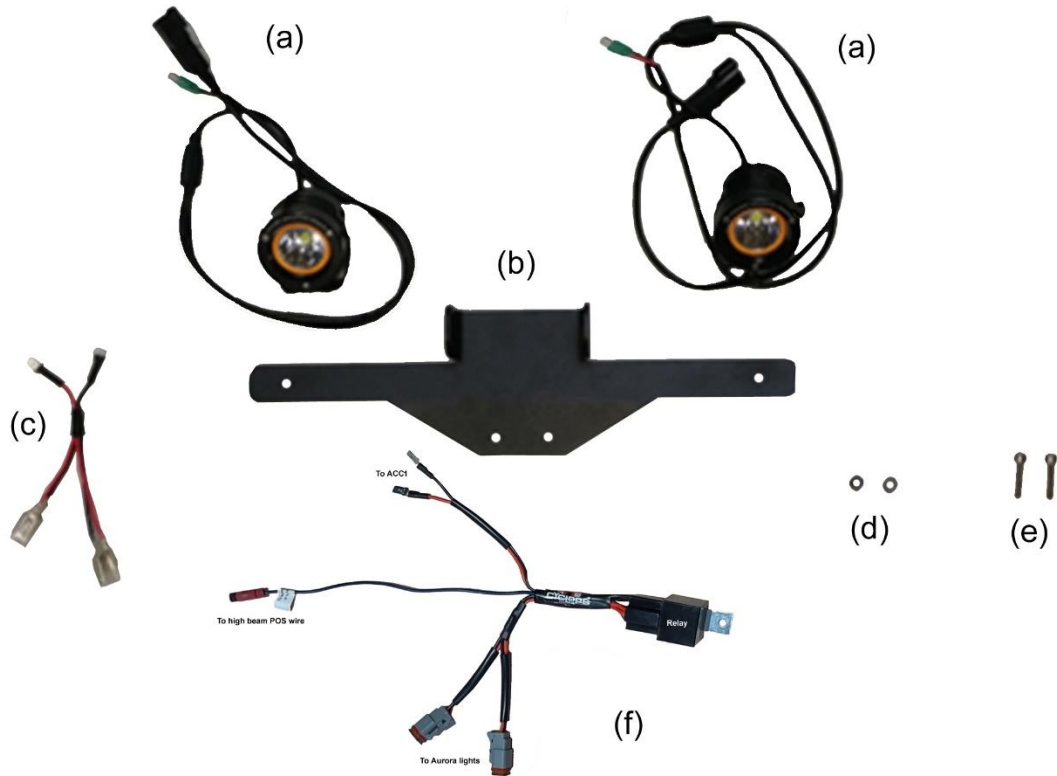
Optimus/ Pegasus

- Install the Optimus onto the light mount bracket.
- Remove the access panel by pushing up on the small pins. Fig 2.
- 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.
- 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. Fig 3.
- 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).
- Position the relay on the upper inside portion of the headlight bucket above the headlight assembly. Clean the area first. Fig 5
- 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.
- 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.
- 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. Be sure to tighten these and the T30 torx at the headlight stabilizer bars to spec. Fig 6.

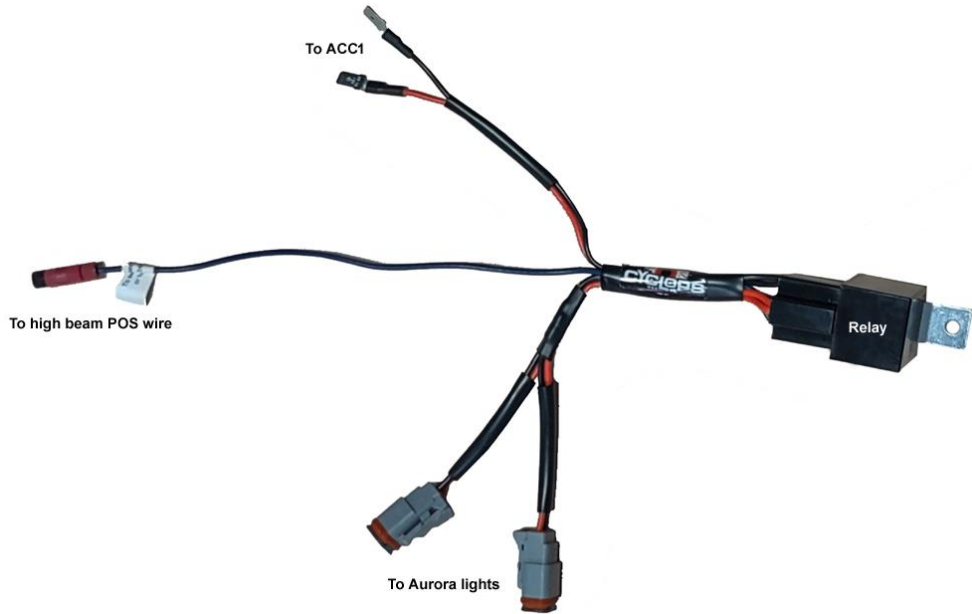
Posi-Tap & Posi-Lock Connector Instructions: Remove the end cap and place over wire you wish to tap. With wire threaded into cap, tighten cap into the Posi-Tap body.

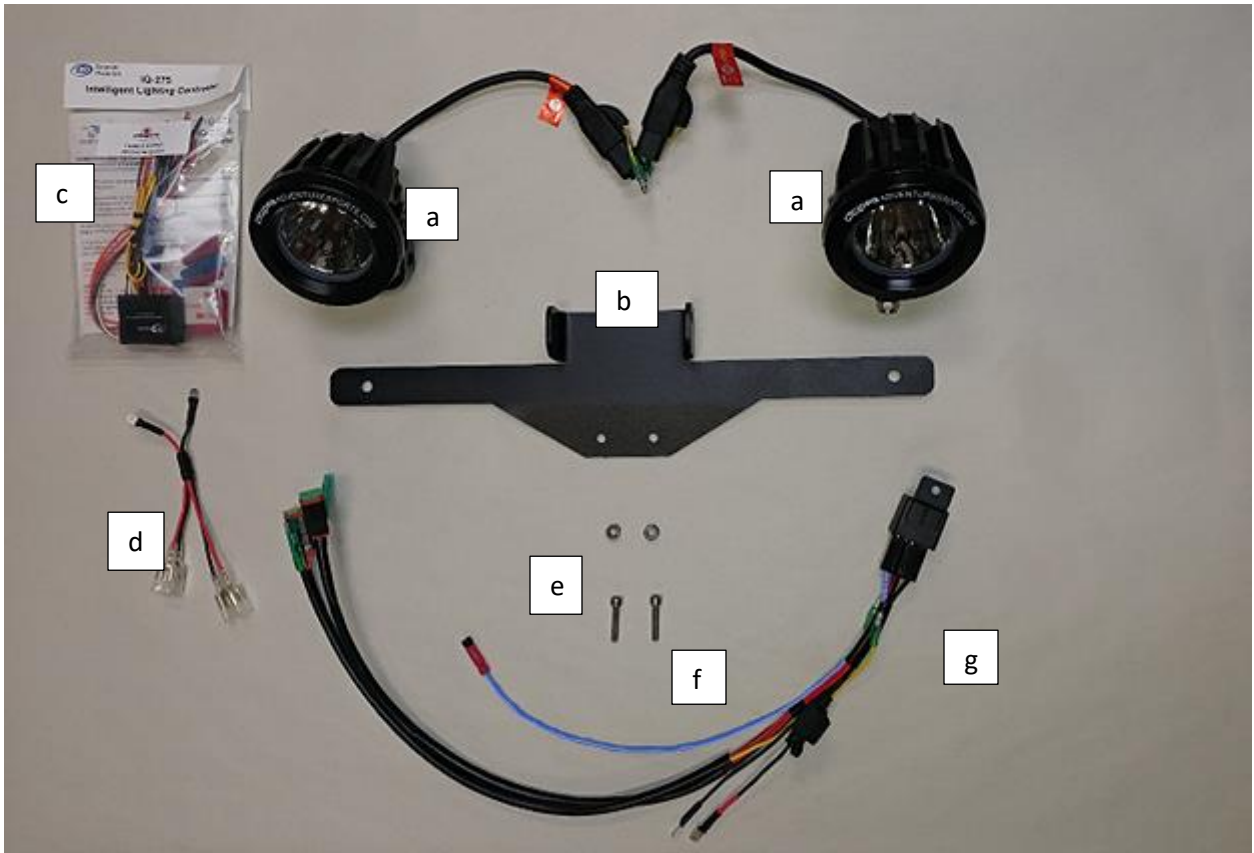


790 Aurora kit contents



a	2" Aurora aux lights	Qty 2	d	Nylon Spacers	Qty 2
b	790 light mount brackets	Qty 1	e	M5 cap head bolt	Qty 2
c	ACC 2 "Y" harness	Qty 1	f	Aurora Relayed harness	Qty 1





790 Optimus kit contents

a	3.7-inch Optimus aux lights	Qty 2	e	Nylon Spacers	Qty 2
b	790 light mount brackets	Qty 1	f	M5 cap head bolt	Qty 2
c	Optional Skene dimmer	Qty 1	g	Relayed harness	Qty 1
d	ACC 2 "Y" harness				

