



KTM 1190 LED Light Bar instructions

Thank you for Choosing Cyclops Adventure sports for your Axillary lighting needs. If you are unfamiliar with adding electrical devices to your motorcycle we recommend seeking professional assistance.

- First start by removing the gas tank and all plastic panels to gain access to the KTM headlight.
- Remove the bikes headlight and set it aside, make sure not to scratch the plastic lens.
- Remove the belly pan around the forks (under the headlight)

Once you have the belly pan removed use the cyclops aluminum bracket as a guide and drill the two ¼ inch holes for the Led light Bar mounts., make sure the mount ears are in the pockets where the two forward screws that hold the belly pan on the bike.



- Now drill the hole where the power cable for the Led light bar will go through, We recommend using use a ¾ inch step bit or hole saw for this.



- Install the included nylon spacers under the Aluminum mount ears.
- Install the LED Light bar mounting studs in the light bar, then install the light by tightening the two studs through the plastic belly pan and aluminum mount, use the finish washers on the inner side.
- Fish the power cord through the $\frac{3}{4}$ inch hole then install the rubber grommet in the $\frac{3}{4}$ hole.

It's now time to move on to the wire harness install, If you have ordered the Skene dimmable option follow the included Skene/Cyclops instructions.

- Mount the relay into the back of the factory headlight bucket, use a zip tie to fasten the relay to the rear of the headlight bucket

See the photo on the next page.



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- Run the main fused power wire and ground wire back to the battery and grounding bolt under the seat, try to tuck and zip tie the wires out of the way of the exhaust or any heat affected areas.
- If you are using the skene Dimmer wire this in at this time, you can run both switched power wires together and use AUX port 2 for the switched power source, this is located in the back left side of the KTM headlight bucket. Its also ok to tie all ground wires together.
- If you are only using the light bar for ON/OFF operation run the cyclops wire that is labeled to switched power to the headlights high beam power wire, use the positap supplied to tap into the High beam wire
- Next if using teh Skene dimmer use the provided positap to pull signal power from the high beam power wire. (White wire on skene controller)
- Connect the Cyclops light to the Cyclops power wire harness, if you're not using the dimming function the yellow wire on the LED light bar will not be utilized.
- Make sure there are no wires interfering with the steering of the bike.
- Once all wiring is complete, start the install of your belly pan with the Led light bar attached, point the light bar as far down as possible to allow access to the forward two attachment bolts.
- Install the middle two belly pan attachment bolts first, then move to the forward two bolts that go through the ears on the aluminum mount.

- Use the included two Allen headed bolts for this, This part requires a ball end Allen wrench and or a bit of patience, the bolts are not easy to get two, but doable. Use a pair of small pliers to get the bolts into the hole then use the Allen wrench to tighten the two bolts.



- Once these are tight continue to tighten all the other belly pan bolts.
- Reinstall your headlight loosely, As well as the gas tank.
- This is the time to check your lights function, make sure everything works at this time.
- If all is well, reinstall all the bikes plastic and seat.
- Aim your LED headlight. There are two large Allen bolts, one on each end of the light bar, after you get your LED light bar aimed where you want it, tighten these two bolts, failure to do so will cause the light to rotate and possibly lose the cinch bolts.

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