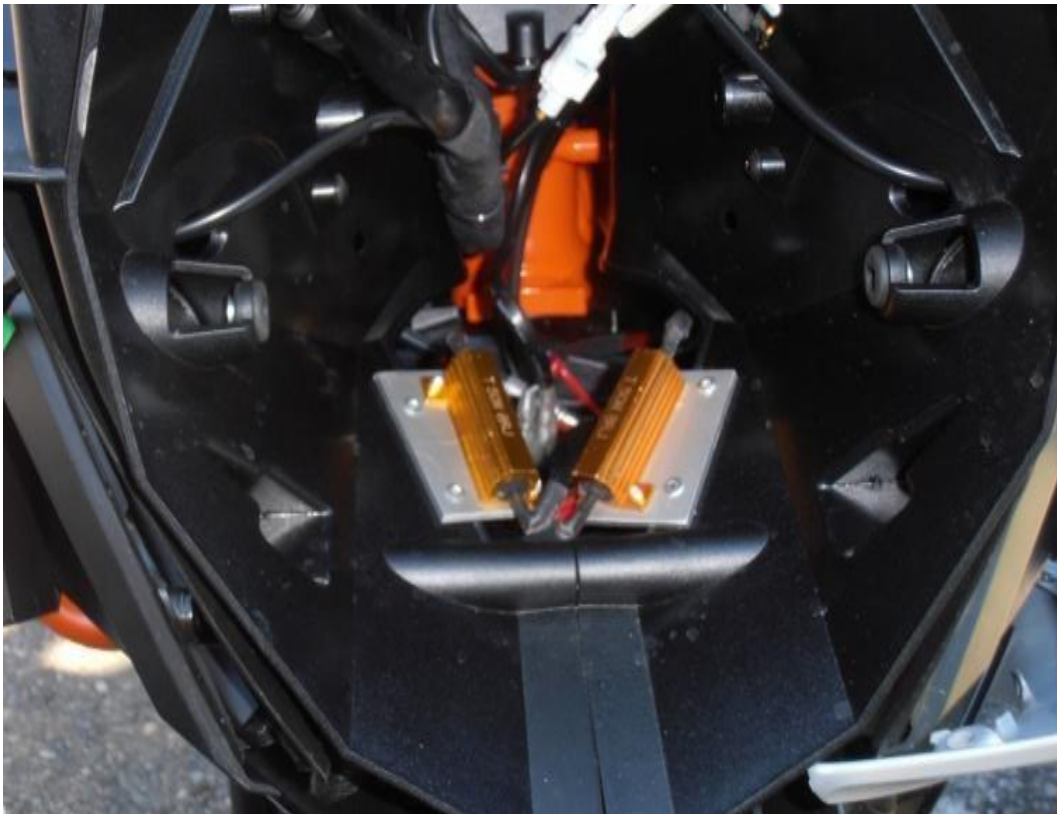




## KTM 1190 LED Headlight Bulb Installation Instructions

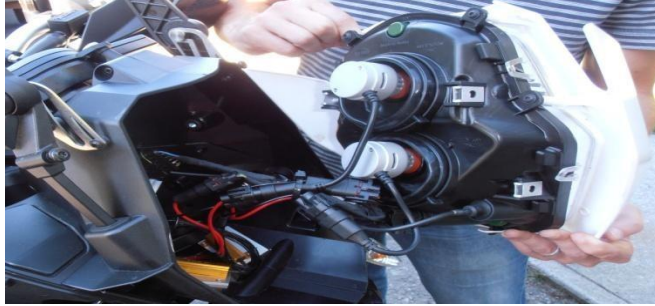
**Tools Required After Removal Of Headlight:** Drill 1/8", Rivet Gun

1. Remove Headlight & factory bulbs. Pay attention as to what wires go to each bulb.
2. Install the Cyclops LED's. The emitters should be pointing left & right after Installation.
3. Place Canbus Interface Plate approx.  $\frac{3}{4}$  of an inch back from the bulge in the headlight bucket. Alternatively, You can also install the resistor plates underneath the shell in approximately the same location, **Note:** these do get hot.



4. Drill 1/8" hole through the headlight bucket using one of the holes in the Canbus Adapter Plate, as a guide.
5. Pop rivet the plate to the headlight bucket using the provided rivets & backing washer. Install both sides, alternatively use double back tape for test fitting.
6. Test fit the headlight.
7. If the headlight goes back in with no obstruction, drill & rivet the other mounting hole.

8. Hook Canbus interface wires up to the LED headlight & the bikes headlight wires. Make sure that you know which is high & low.



9. Re-install headlight. Test aim, as it is common to need to re-adjust the headlight after the LED's light install. Also, make sure to test your lights before putting everything back together on your bike.

During our shop testing of the 1190/1290 LED headlight replacement kit, we have on occasion received "Lamp Failure" warning messages from the motorcycles computer. The following are methods we have used to clear the computer of this message.

- Remove your positive and negative leads from the battery for at least 20 minutes.
- We have also cycled the motorcycle through 3 to 4 start and stop cycles with successful results
- Your bike is equipped with day time running light. When testing your new Cyclops lights, if the low beam turns on and then turns off, your daytime running light is overriding the low beam light. For testing purposes, place a rag over your instrument cluster to simulate night and the low beam light will turn on. Your bike must also be running for the low beam to operate.
  - Thank you for choosing Cyclops Adventure Sports.
  - If you have any questions, call us at 800-624-0278. Or email [info@cyclopsadventuresports.com](mailto:info@cyclopsadventuresports.com)