



2nd GEN Kawasaki KLR Led Headlight Bulb Install Instructions

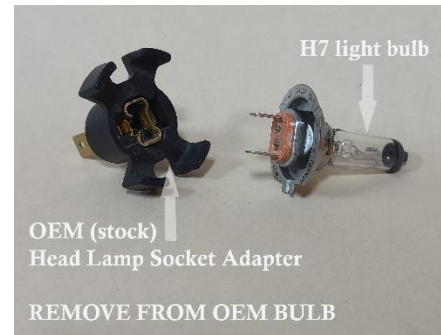
2nd Gen KLR	2008-2018
Kawasaki Versys 650	2007-2014
Kawasaki Z900	2018-2019

Ninja 250, 650R, 1000	2007-2016
Ninja ZX Does not fit	n/a
Honda Goldwing	most

This aftermarket bulb works great on any bike that uses the H7 style bulb

Thank you for choosing Cyclops for your LED headlight bulb replacement choice. This kit requires you to manipulate the factory bulb retainers, if you are not comfortable with this, please seek professional assistance.

1. Remove the factory fairing to gain access to your headlight bulbs.
2. Remove the stock bulbs, paying attention to what connectors are high and low beam.
 - a. Use a piece of tape or paint pen to mark the high beam connector
 - b. Remove the OEM (stock) Head Lamp Socket Adapter from the bulb and **save**



3. Separate the Cyclops LED bulb base by firmly pulling on the aluminum bulb base and away from the black bulb body. Remove the bulb base and nylon spacer.



- Place the Cyclops LED bulb base and nylon spacer into the bulb housing and secure with the retainer clasp and spring on the headlight assembly.



The Nylon spacers are fitted on top of the Cyclops LED Bulb base.

The wire retainers are bent to allow clearance for the LED bulb housing

- It may be necessary to straighten the bends on the retainer clasp and retainer springs, bend them outward (widen), so the Cyclops LED bulb housing will snap into the cyclops bulb base. Small needle nose pliers work well for straightening the tabs
- Initial bulb alignment check
 - Insert the bulb with the emitters facing left and right, the Cyclops bulb can lock into place in a variety of different settings.
 - firmly push and twist the bulb with a “snap” into the bulb base
 - Also, make sure the retainer springs are not pushing up against the bulb.
 - If you are happy with the fit, remove the LED bulb.
 - Trim the headlight cover, rubber boots by removing $\frac{1}{4}$ inch off the return flange nub sticking out from the boot. Do this by removing about $\frac{1}{4}$ of an inch of the “return flange” so the Cyclops bulb will fit into the stock boot. We use a pair of good scissors.



- Install the boot onto the bulb housing unit without the bulb.

9. Insert the bulbs through the boot, pull the boot over the rear of the bulb. Check that the bulb has locking into position by firmly twisting and pulling. Confirm emitters are positioned left and right.



10. Locate the OEM (stock) Head Lamp Socket Adapter which you removed from the OEM bulb in step 2 above. Connect the Head Lamp Socket Adapter to your new Cyclops LED bulb.
11. Plug Head Lamp Socket Adapter into the stock headlight wiring harness confirming the placement of high and low beam connections from step 2 above.
12. Test the operation of your headlight before reassembly of the fairing. Make sure both high and low beams work.
 - a. **The Led bulbs are polarity sensitive, if they do not turn on, switch the H7 plug around**
13. Reassemble the fairing to the bike.
14. If everything is in working order, reassemble your bike and adjust the headlight per factory recommendations.
15. It is normal to need to readjust the headlight beams.

Gen 2 KLR Cyclops H7 LED Headlight Kit	
Qty	Item
2	LED head lights
2	Aluminum bulb base (removable)
2	Nylon spacers (removable)

