



CHIMERA B2V LED HEADLIGHT KIT

INSTALLATION INSTRUCTIONS

SKU: CH-1061

SUMMARY

These instructions will guide you to the proper installation of the Chimera B2v LED Headlight Kit for Honda Ruckus.

REQUIRES

- Basic hand tools
- One of the following cut off tool: Dremel, hand-saw, grinder, pneumatic body saw, or angle grinder.
- Basic electrical wiring skills
- *Optional* H4 Male Headlight Connector: ETC-1104 or ETC-1105



INSTRUCTIONS

1. Remove the stock headlight of your choice (left or right).
2. Remove the headlight guard by removing the 2x 12mm head hex bolts on each side. This would give you additional clearance for the next step.

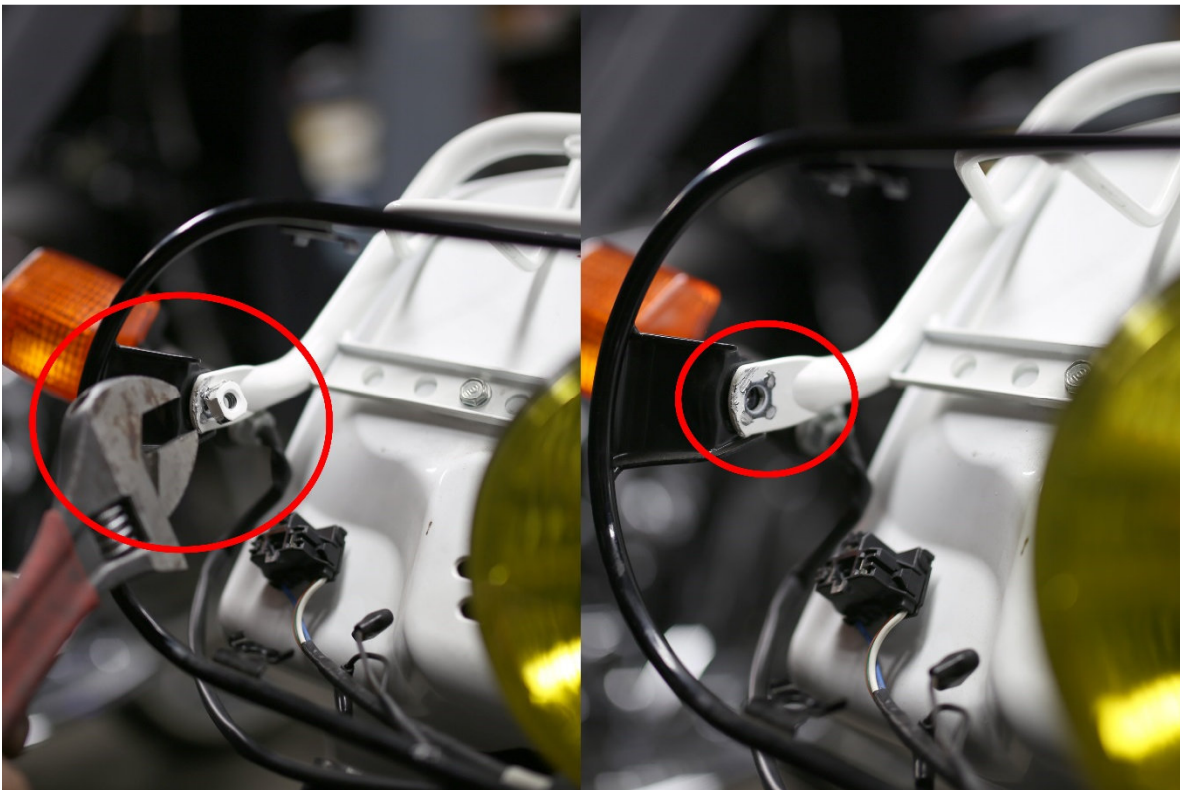
Note: For these instructions, we used a pneumatic body saw so we didn't remove the headlight guard, we had enough space to perform step 3.



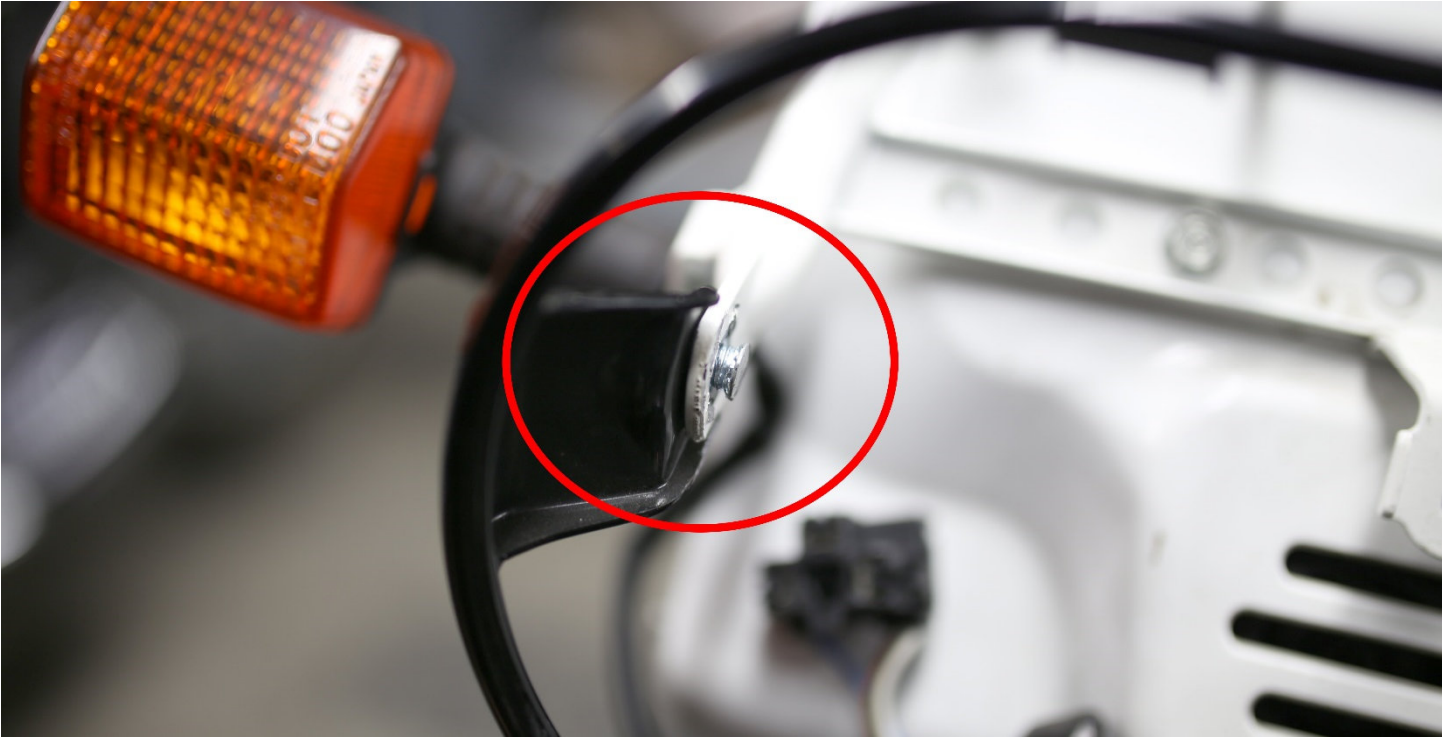
3. The welded-nut has tacks around the 4 corners. Using a cut off tool (Dremel, hand-saw with metal blade, grinder, or angle grinder), completely cut off the top two weld spots. This would allow you to use a crescent-wrench or a vise grip to break off the lower two welds.



Once the top two spot welds are completely cut, use a crescent wrench or vise grip to twist and break the nut off. Warning: do not bend your headlight bracket, if it's hard to twist and break off, then cut off another spot weld on the bottom.



4. Insert the provided flat bolt from the headlight bracket going outward.
5. If the headlight guard was removed, re-install it back onto the headlight bracket. Secure the flat bolt with the provided nut.



6. Install the new Chimera B2V Headlight into the headlight guard.



7. Wire the headlight to the existing headlight harness on the Ruckus. We recommend getting a H4 male headlight connector ETC-1104 or ETC-1105 (sold separately). You could also hardwire the headlight directly into the headlight harness, however it would require cutting the OEM headlight harness off.



a. Ruckus Headlight Harness Wiring:

Blue = Lowbeam

White = Highbeam

Green/Orange = Ground

The Chimera B2V headlight is only one beam, therefore, you could wire it to whichever power supply you would like (high-beam or low-beam). We recommend low beam.

8. Double check all bolts and check your wiring. Enjoy!
For these instructions, we used ETC-1105, which allows us to crimp the terminals directly on the wires of the Chimera Headlight.

