

BIG CEE ENGINEERING

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KLR650 U-nut hardware installation instructions

This hardware is intended to replace the stock clip-nuts on the tank shrouds with more secure U-nuts. The stock nuts use sheet metal screws, and thread locking compounds are not very effective. The replacement U-nuts have an extruded socket with metric machine threads. These allow the use of machine screws and locking compound, reducing the possibility of lost screws.

There are a number of different parts in this kit. Their functions are as follows:

M5 U-nuts (4): Replace the clip nuts on the plastic shroud tabs.

M5x16 mm screws (4): Connect the metal tabs to the shrouds.

M6x16 mm screws (2): Connect the right shroud to the overflow tank frame.

M6 U-nuts (2): Replace the clip nuts on the radiator.

M6x14 mm screws (2): Connect the left shroud to the radiator.

M5x14 mm screws (2): Connect the top of the shrouds to the gas tank. (Reuse the stock black plastic washers).

The screw/nut combinations are already assembled to make them easier to differentiate. The arrangement of the hardware will make much more sense once you remove one of your shrouds and compare the old hardware to the parts in the kit.

To install, remove the tank shrouds from the bike. Reinstall, substituting the hardware in the kit for the stock hardware. Use a threadlock compound if available. Like the stock clip nuts, the replacement U-nuts are black oxide steel, and may show some rust. To minimize rusting, install the U-nuts with the open end down, so they don't trap water.

NOTE: The M5x16 mm screws that attach the metal tabs to the plastic shrouds come with two kinds of washers. The narrow washer fits on the tab better, but may deform the tab a bit. The wider washer will distribute the force over a wider area, but extend over the edge of the tab. You may use either washer as you wish.

The fine print: I will gladly replace any parts that are defective through manufacture. However, because of the wide variety of riding styles and trail conditions that these parts will encounter, I cannot guarantee their survivability in all conditions.