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Installation Instructions for Facet Fuel Pump with Holder for Honda XRV Africa Twin

Completely read these instructions BEFORE starting any work!

If you are not completely comfortable with working around flammable fuels, I highly recommend getting this work done by a professional motorcycle shop. This work has the potential of causing a fire, resulting in property damage and/or serious injury! Coyotetrips.com doesn't assume any liability for incorrectly installed parts and resulting material damage or personal injury!

The Facet pump was tested at the factory and will probably still have some remnants of Kerosene in it, which you don't want in your bike's carbs. I recommend shaking the pump so that the remaining fluid can drain out.



The mounting brackets of the Facet pump need to be cut off to be able to fit into the holder and between the brackets on the bike.

Cutting the brackets will void the factory warranty of the pump! For the "Fully Assembled" version we cut the brackets and then offer 6 months warranty for the pump.

After cutting the brackets round the corners where you cut off the brackets and try to gently press the pump into the holder. **Attention:**

Do NOT press hard to fit the pump into the holder! If it doesn't slide in easily you need to grind off a little more or round the corners more in order to not destroy the holder. It's thin plastic after all.



The wires of the Facet pump are not long enough and don't have the OEM plug. Therefore you'll have to cut the wires of the OEM pump, close to the pump. Use a small piece of rubber tubing to protect the wires from rubbing on parts. Use wire connectors to connect the OEM wire with the OEM plug to the Facet wires. OEM green goes to Facet black, and OEM black/blue goes to Facet red. If you get it wrong you'll blow the bike's fuse. Guess how I know.

Now put some Teflon tape on the threads of the fittings (make sure it's rated for fuel) and then screw the fittings into the pump and tighten them.



Then slide the pump with holder onto the bracket of the bike. There isn't much space, but it works. Have the pump at an angle and slide the corners of the bracket into the slots of the holder, as shown in the image. It's easier if you do this before connecting the fuel lines.

Now connect the fuel lines, plug in the OEM connector plug, and open the petcock. Start the bike and the pump should work. Check for any leaks on the fitting threads and the hose connections.

The Facet pump may be a little noisy at first, but that should stop when the pump is fully primed and all air is out of the pump.

The OEM fuel lines don't need to be shortened and neither do the springs around the lines. The line on the left side (front of bike) can easily be looped around to avoid cutting it. The main advantage of not cutting the OEM fuel lines is that you could re-install an OEM pump, if you ever chose to do so for some reason. I'm paranoid and carry the OEM pump as a spare on longer and/or remote trips, but have never needed to use it.



**If you have any questions don't hesitate to contact us by email:
shop@coyotetrips.com**