

Tools required

- 2.5, 3, 4, 5mm Allen wrench
- 5mm Allen T-handle (optional)
- #2 Phillips screw driver (optional)

Suggested tools

- electrical pic
- 10mm wrench
- 10, 12mm sockets and ratchet

A note regarding fasteners in this kit:

All the bolts / washers in this kit are stainless steel and the nuts are all zinc plated steel. Do not ever tighten a stainless steel nut onto a stainless steel screw as this could cause “galling” and subsequent “cold-welding” of the stainless fasteners to one another. They can become impossible to disassemble as a result!

Only use zinc plated steel nuts on stainless threaded bolts / screws or your gonna have a bad day : p

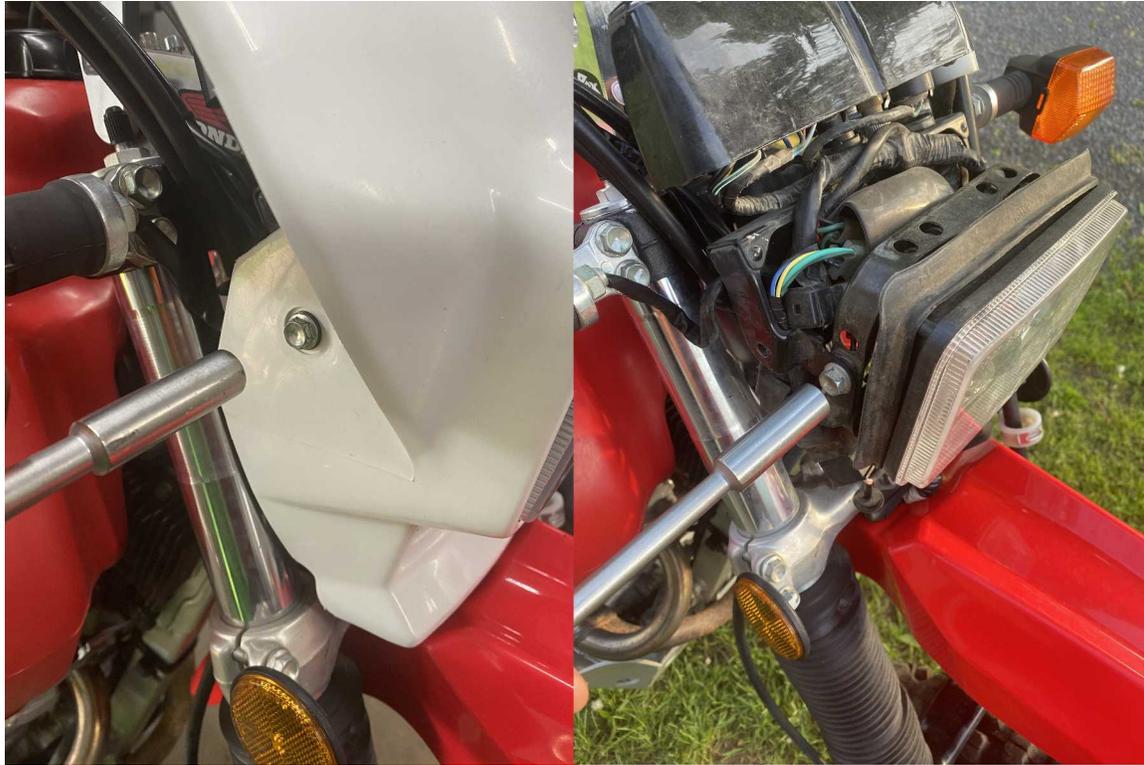
Before beginning:

We suggest placing your motorcycle on a stable center stand so the front wheel can be moved during installation to ensure correct wire routing / flexing and access various fasteners.

We also strongly suggest you give your motorcycle a thorough washing to ensure there is not dirt that can become dislodged into the air filter or electrical plugs.



- 1) With a 10mm socket remove the (2) 10mm bolts holding the plastic headlight shroud on. Then with a 12mm socket remove the (2) 12mm bolts holding the headlamp assembly in the headlamp bracket. Remove the headlamp and disconnect the electrical connection.



- 2) On the headlamp / bracket you will find mounted the flasher relay. Remove the rubber mounting band from the bracket then disconnect the (3) electrical connectors routed through the bracket and reconnect after. Then using a 10mm socket remove the (2) acorn nuts mounting the bracket to the speedometer.



- 3) Next disconnect the nut holding the speedometer cable to the back of the speedometer, remove the bracket then reconnect the speedometer cable. Using zip-ties, bundle the additional wire length of the flasher relay wiring then zip-tie the relay to the speedometer cable by passing the zip-tie through the rubber bracket mounting slot. Using the included hardware, place a nylon washer followed by a metal M6 washer over each speedometer “post” and re-install the 10mm head acorn nuts.



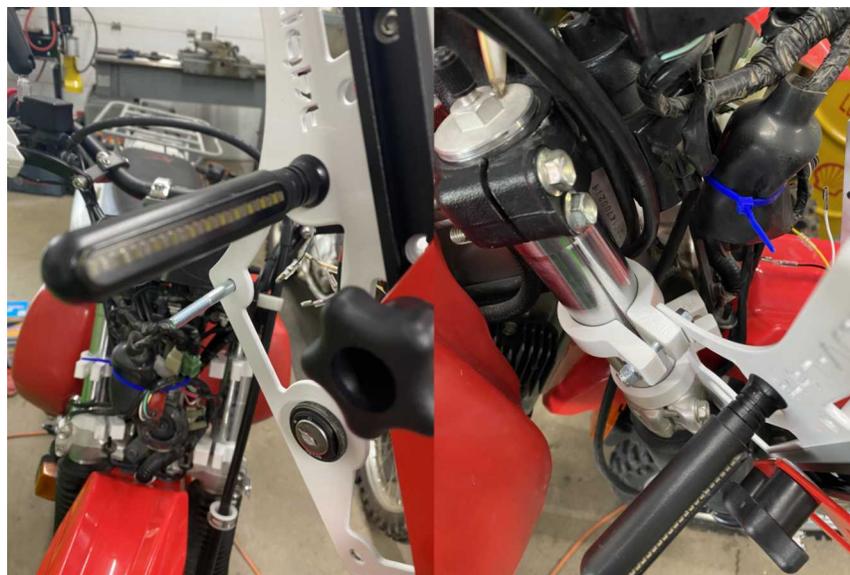
- 4) At this point you will install the fairing fork mounting brackets. Identify each brackets position by the etched initials (TL = top left) and install them by opening gently and pushing onto the fork in the correct position. **Do not over-bend the bracket or you can permanently deform or destroy the bracket(s)**



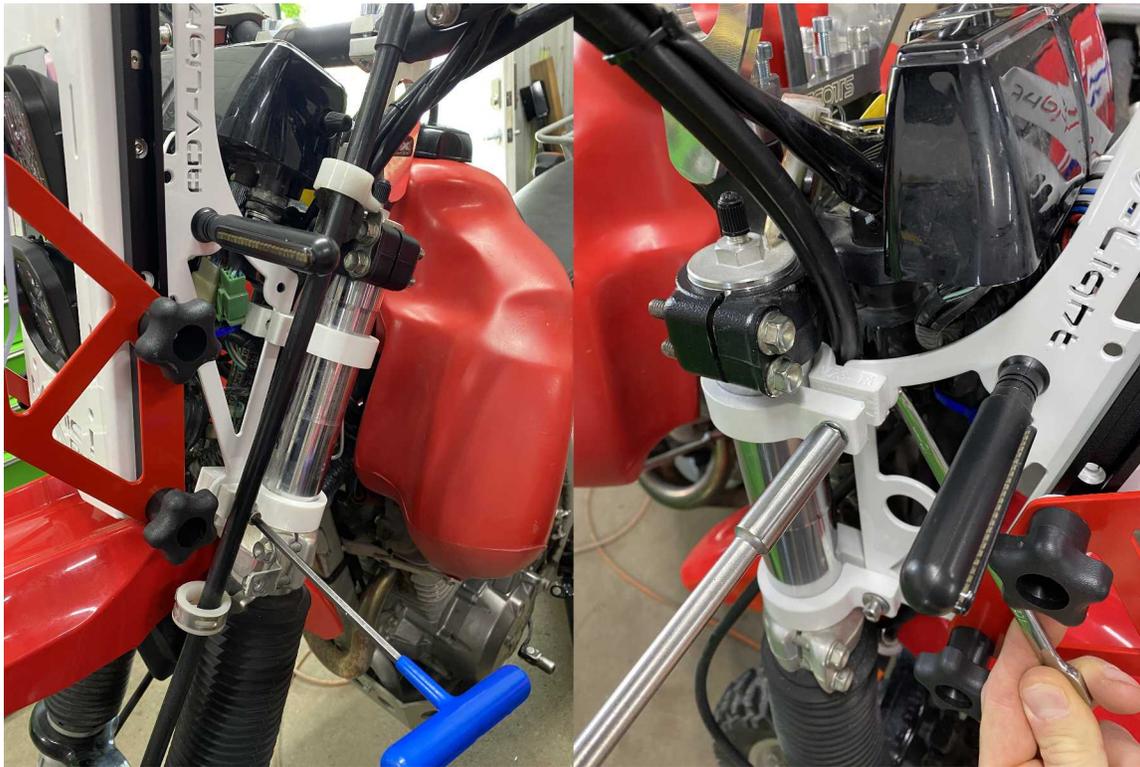
- 5) Using the longer included zip-tie wrap the remaining wire loom / connectors neatly and bundle them with the zip-tie. Leave the H4 headlight connector accessible.



- 6) You are now ready to install the ADV-light fairing assembly. If you are going to mount turn signals to the fairing assembly do this now before mounting on the bike. Start with placing the M6 zinc coated hex head screw in the top right mounting hole and then mounting to the top right (TR) fork mount bracket. Thread on the M6 locknut and tighten **by hand** until the nut stops.



- 7) Next, connect the included headlight connector to the OEM connector as well as any other wiring / switches required. Rotate the fairing into place and line up / install the remaining M6 stainless allen cap bolts / washers into the remaining (3) fork brackets and **tighten them lightly**. It is also important at this point to ensure no cables, wires, or connectors are pinched and or caught / “tugging” as this could cause a dangerous operating condition. A 5mm T-handle is very helpful for this step of installation. The bottom fork mounting brackets should be resting on the lower fork triple clamp. Lastly, tighten the top right clamp with a 10mm socket and wrench. **This clamp should not be over tightened!** Snug tightening is all that is required to provide a secure fairing installation.



- 8) Install your chosen dash plate with the 2 included M3 2.5mm allen drive screws and any necessary wiring. Adjust your individual headlights aim by loosening the mounting bolts on both sides of the fairing, adjusting and re-tightening. Only tighten as necessary to hold aim, do not over-tighten! Note: some headlight options require M4 allen drives and others 1/8” allen drive (3mm allen may also work for these) any other size drive head are the incorrect adjusting bolts.

NOTE: To adjust your windscreen height only light tension should be necessary on the windscreen height adjusting handnuts.

- 9) Make sure to test your installation in a safe area ensuring that assembly was

completed successfully and all wiring / cables are routed successfully and not binding, rubbing, and/or pinching.

10) Time to hit the trails on another adventure!!



Thank you for you purchase and be sure to contact us with any questions, concerns, or comments :)