

V-Rod Installation Instructions Page 1

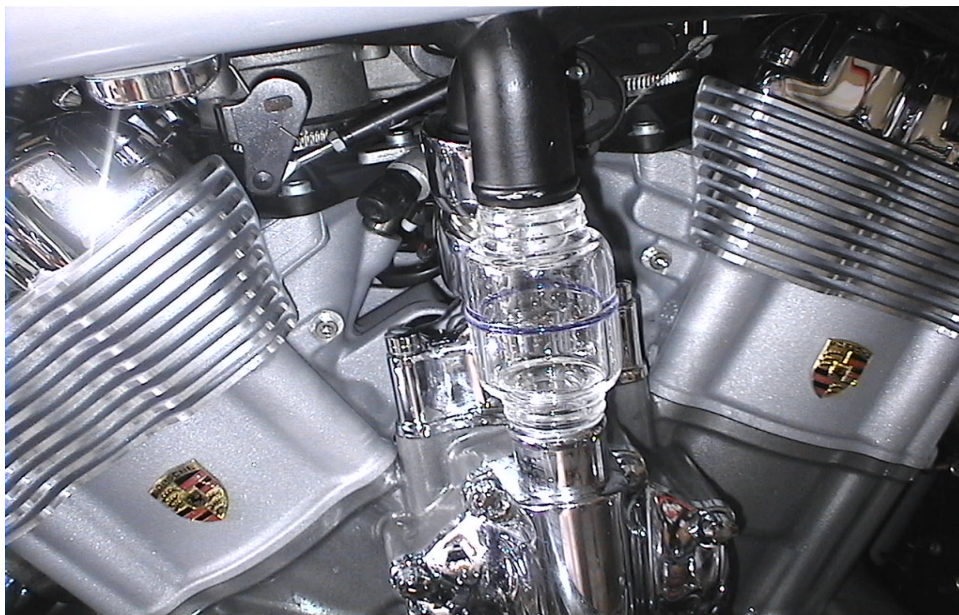
Your package arrives as a glass tube with an LED epoxied into it, 2 gates (shrink) clamps. Looks easy enough and it is if you follow these install directions. **BE CAREFULL WITH THE LED WIRE , IT'S FRAGILE UNTILL INSTALLED**

Easy stuff first:

You'll need some compatible coolant, a few allen wrenches, a few screwdrivers, some good cutters, a ruler, and MAYBE a dremel (depending if you use the lower chrome clamp cover) **DO NOT REMOVE THE BLACK VOLTAGE REGULATOR ON THE WIRE, THE LED WILL BURN OUT**

- 1) Remove airbox cover (and top if applicable)
- 2) Remove air filter top and filter.
- 3) Remove 6 allen screws that hold in the velocity stacks and loosen the rear crankcase ventilation clamp.
- 4) Remove air box lower and cover throttle bodies with tape.
- 5) Remove front coolant hose mount (allen head again) and black clamp that holds the 2 pipes together.
- 6) Loosen and remove upper and lower clamps that hold longer coolant pipe in place. NO NEED TO WRESTLE WITH THE REAR HOSE, THANK GOD.
- 7) With gentle force, pull upper pipe until the pipe separates. Yes you will lose a few ounces of coolant, not to worry. **SAVE THE HOSE, YOU'LL NEED IT FOR INSTALL.**

When your finished, you'll look something like this:



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8) Setup your hoses:

Simple. Take your stock hose you removed. Cut off as precise as possible a 1 1/2 inch and a 2 inch section of hose. The LED is oriented towards the top, thus we'll call it the top. The top get the 2 inch piece, the lower gets the 1 1/2 inch piece. **DO NOT CUT OFF** the black inline voltage regulator

Here's where it get complicated.

Top connection with 2 inch hose: Take your gates clamp and cut off about 3/8 -1/2 inch of it... But leave a 1/2 in tab. this tab will cover the backside of the led and protect it from the elements. The band should be about 1/2inch thick with about a 1/2 inch tab covering the LED. See the photo below.

Note the tab 1/2way covering the LED. I removed the clamp and trimmed another 1/4 inch off on final install.

Take your wife's finest hairdryer and heat up the clamp. Stop and adjust it every 10 seconds or so, so it lines up properly and covers the LED. Spend some time applying heat, a good 5 minutes should do it. It needs a lot of heat to tighten up good.

Bottom connection with 1 1/2 inch hose:

(ASSUMING YOU DON'T HAVE THE CHROME CLAMP COVERS THAT COME WITH THE BRAIDED STAINLESS STEEL KIT)

Cut the other gates clamp virtually in 1/2 so you have a 1/2inch band. Apply heat and shrink clamp in place.

When complete, it should look like this:

