



## M8 OIL PRESSURE GAUGE INSTALL



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- 1) Disconnect the battery and make sure that the bike is cooled off.
- 2) Locate the pressure pipe plug at the front bottom of the motor. This is the galley that supplies oil to the filter 2 possible places to remove factory oil plug (SEE PHOTOS), your exhaust may need to be loosened up and rotated out to get at the plug with an Allen wrench or remove the front cooler and regulator mount to use an extension and Allen socket on a ratchet.
- 3) Once removed install 1/4 npt pipe to -3 a fitting in place of plug... This requires a 5/8" wrench. Get this snug, Teflon tape or pipe dope is not required but if you have some don't overuse it) it is a tapered thread and will seal tighter the more you turn it in. You want this snug without stripping threads. (use common sense please)
- 4) Move up to rear rocker box right side, remove the 2 rear rocker box bolts, install gauge with new supplied bolts (a drop of blue loc tite doesn't hurt but not required) torque to 120-inch pounds.
- 5) Thread oil line with 90 degree end onto front oil fitting route behind front pushrod tubes but behind air cleaner (shrink sleeve is provided to prevent chafing on chrome or painted parts...it will shrink with hairdryer, lighter butane torch..take your time and heat it evenly it will shrink 3-1 ratio. It will help protect the finish of your parts from the abrasion of line. take your time routing it every air cleaner is different, run line to gauge, do not overtighten.
- 6) When tightening line to gauge and motor fitting using 5/8" wrench on oil fitting in the case and tighten 7/16" line fitting, then move to gauge and hold adapter fitting with 9/16" \wrench and tighten 7/16" nut on oil pressure line..**YOU MUST HOLD BASE OF FITTINGS TO TIGHTEN DO NOT JUST TIGHTEN WITH 7/16' WRENCH OR DAMAGE WILL OCCUR!!!**
- 7) Reconnect the battery and tighten exhaust if moved to install, start the motorcycle and check for oil leaks. Enjoy!