



FEULING®

FEULINGPARTS.COM

M-EIGHT : PART #9044 & 9045
TWIN CAM: PART #9018 & 9019

OIL PRESSURE GAUGE / LINE KIT INSTRUCTIONS



PART #9018



PART #9019

This kit allows you to check engine oil pressure using a quality liquid filled mechanical psi gauge while keeping your factory electronic gauge and or low oil pressure indicator light hooked up. Great tool for verifying actual engine oil pressure while riding motorcycle through various conditions and allows dealers to document oil psi on fresh engine builds.

CAUTION

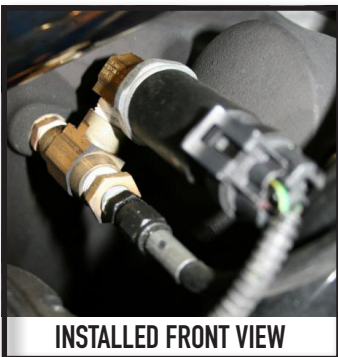
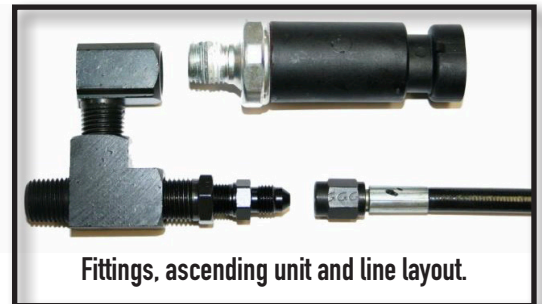
Incorrect installation can cause engine damage not covered under warranty. Failure to install components correctly can cause engine seizure. Engine seizure may result in serious injury to motorcycle, operator, passenger, and/or others. Read instructions in their entirety before attempting installation. Failure to follow instructions may result with engine oil starvation, oil leaks, and product failure. Always re-torque fasteners after first heat cycle.

IMPORTANT NOTICE

Check oil line clearance from handle bars with full turns in both directions, adjust oil line routing and length accordingly.

INSTRUCTIONS (PART #'S 9018 & 9019)

1. The factory ascending unit is located on the right front of the engine case, directly in front of the cam cover.
2. Disconnect wires to oil pressure ascending unit and un screw unit using 1 1/16" wrench, removal of the air cleaner cover can be helpful.
3. Install Supplied T fitting, clock the top port vertical.
4. Install supplied 90 fitting, clock fitting with port facing straight out.
5. Install reducer fitting, adapter fitting and oil line.
6. Install factory ascending unit and plug in wires. Fittings may need to be clocked accordingly to fit ascending unit between frame rail and exhaust pipe.
7. Start bike to purge air from oil line prior to attaching the PSI gauge, use a drip pan to catch oil.
8. Route oil line up to right hand controls, use zip ties to fasten line to frame rail and handle bars.
9. Install PSI gauge.
10. Swing handle bars all the way to the right and left verifying you have plenty of line clearance.



INSTRUCTIONS (PART #'S 9044 & 9045) M-EIGHT



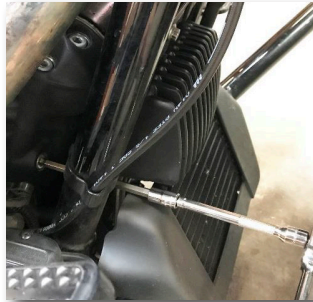
PART #9044



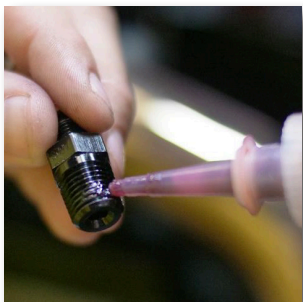
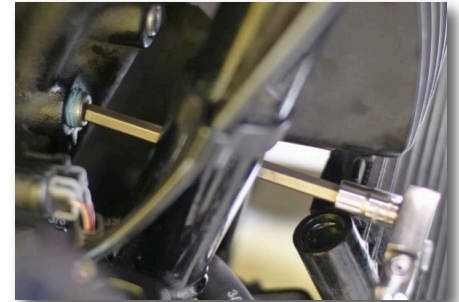
PART #9045

1. Remove plastic oil cooler cover by pulling out gently from bottom edge.
2. Remove voltage regulator bracket bolts, this will allow the regulator to move enough to slide a long ball end socket between frame rail to remove the ¼ pipe plug.
3. Using a long ¼" ball end or standard allen socket - remove pipe plug from the front of engine case, pressure feed port.
4. Install new Feuling ¼ NPT adapter fitting into case, apply Loctite 545 to case threads. Oil line side of the fitting should ONLY have oil put on threads and fitting NO LOCTITE. Use 9/16" wrench.
5. Install oil line to the case fitting. Use 7/16" wrench. Route line up right side frame rail towards handlebars.
6. Start bike to purge air from oil line prior to attaching the PSI gauge, use a drip pan to catch oil.
7. Clean gauge and line fittings, apply Loctite 545 to gauge threads and attach the gauge to oil pressure line. Using supplied zip ties and rubber isolator, mount gauge to handlebars, riser or desired location.
8. Swing handle bars all the way to the right and left verifying you have plenty of line clearance.
9. Run engine and verify all fittings are sealed and you don't have leaks.
10. Reinstall oil cooler cover.

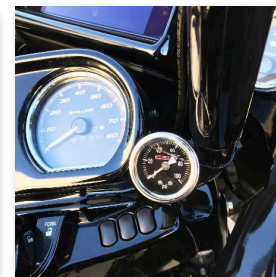
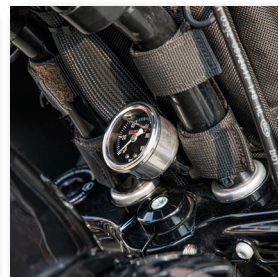
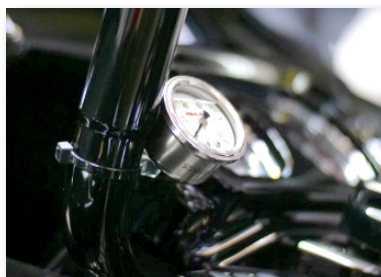
NOTE: Rubber grommets may have pulled out of oil cooler cover - if occurs, reinstall grommets into oil cooler before installing cover.



Remove factory ¼ NPT case plug, using a ¼" ball end allen head.



Install Feuling adapter fitting into engine case, use 9/16" wrench and 545 thread sealant on case threads, use oil on the line AND threads. The line uses a 7/16" wrench.



Attach gauge/line to handlebars or risers with zip tie, use clear rubber tube to protect bars or risers.

*** STANDARD 1 YEAR WARRANTY:**

- WARRANTY COVERS MANUFACTURE DEFECTS.
- DOES NOT COVER PARTS THAT HAVE FAILED DUE TO IMPROPER INSTALLATION, MAINTENANCE, EXCESSIVE CRANKSHAFT RUNOUT, OR MISUSE.
- DOES NOT COVER ANY CONSEQUENTIAL DAMAGE RESULTING FROM A FAILURE OF A FEULING PRODUCT.

*** OPTIONAL 2 YEAR WARRANTY:**

- ADDITIONAL YEAR WARRANTY IS ONLY AVAILABLE IF PARTS ARE INSTALLED BY A PROFESSIONAL INSTALLER.
- THE ONLINE WARRANTY FORM MUST BE COMPLETED BY THE DEALER PRIOR TO BIKE DELIVERY.
- OIL TANK MUST BE DROPPED & CLEANED.
- CRANKSHAFT RUNOUT MUST BE BELOW 0.005"

NOTE : FOR FULL WARRANTY INFORMATION VISIT WWW.FEULINGPARTS.COM/WARRANTY



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