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Suzuki Hayabusa (99-09) Oil Cooler Line Kit



Kit Contents:

- 2 - Oil Line Adapter Blocks with O-Ring Groove
- 2 - Oil Line Adapter Blocks with Flat Face
- 3 - 90 Degree Brass Fittings
- 1 - 45 Degree Brass Fitting
- 2 - O-Rings
- 1 - Short Oil Line
- 1 - Long Oil Line

Retain Stock Oil Cooler with TiWinder!

Install this kit during the installation of your TiWinder exhaust system. After installing the header pipes, install the new radiator / oil cooler bracket supplied with the TiWinder to replace the factory bracket.

Using the new o-rings supplied, and the original bolts, attach the oil line adapter blocks with o-ring groove to the engine where the original oil lines were removed. Tighten bolts to 7 foot pounds (84 inch pounds). Wrap the brass fittings with Teflon tape leaving the first two threads bare. A liquid thread sealant may be used in place of the Teflon tape. Thread the 90 degree brass fittings into the adapter block on the right side and the 45 degree brass fitting into the front (Figure 1). The fittings should point as shown (Figures 2 & 3).

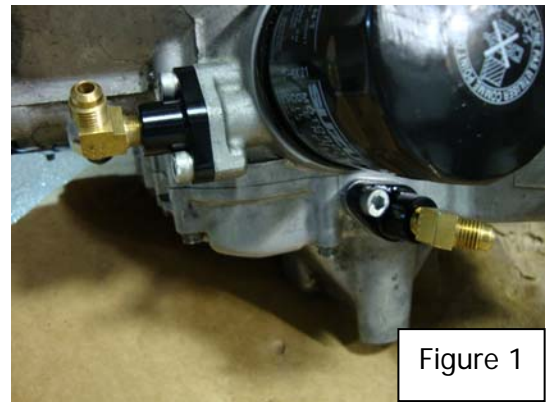


Figure 1

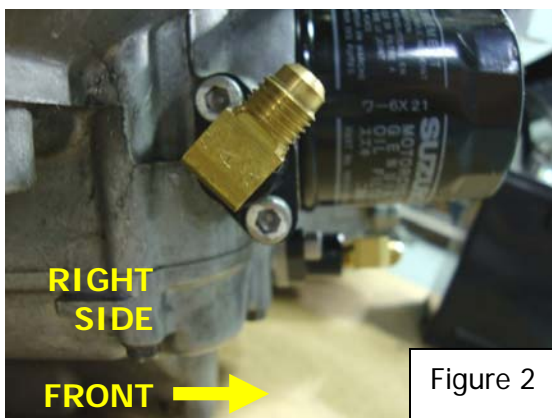


Figure 2

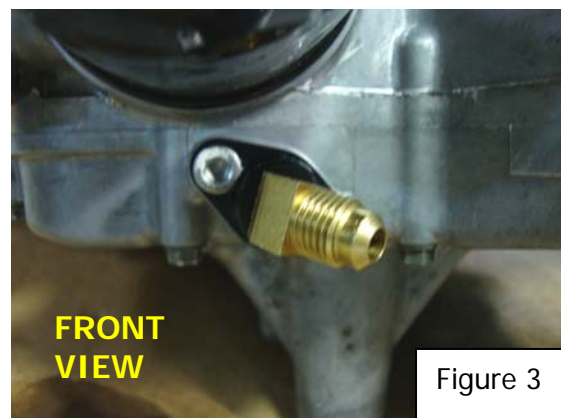


Figure 3

Thread two 90 degree fittings into the two adapter blocks with the flat faces. Tighten with the fittings in positions as shown (Figure 4 & 5). Attach the fittings to the oil cooler as shown (Figure 4 & 5) with the original o-rings and bolts tightened to 7 foot pounds (84 inch pounds).

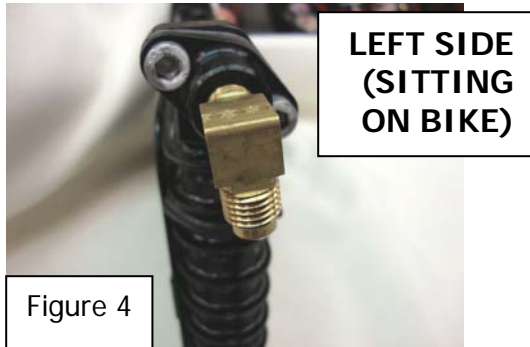


Figure 4

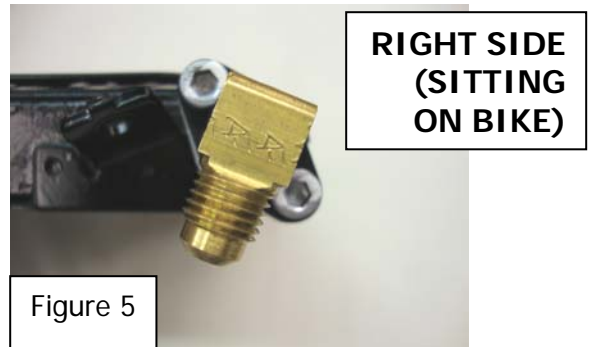


Figure 5

Install the oil cooler to the radiator with two bolts and to the bracket at the bottom with one bolt and tighten. Attach the short oil line to the right side (Figure 6) and the long line to the left side (Figure 7) as shown. Tighten hose ends 1/4 turn past finger tight. Hold ends of hoses with wrench while tightening nuts to prevent lines from twisting. *Oil lines must clear pipes by a minimum of 1/2 inch.*

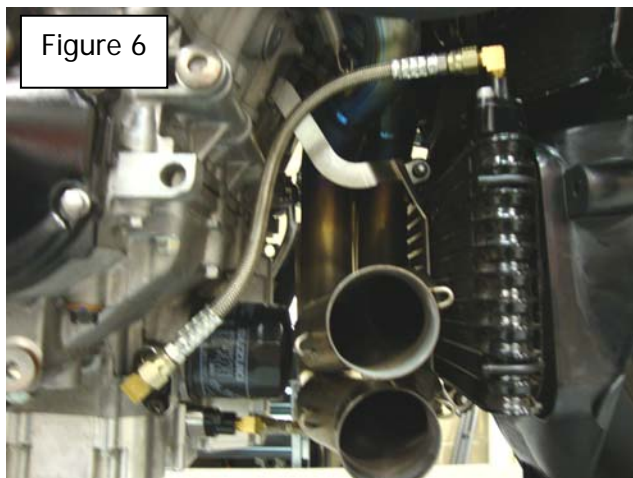


Figure 6

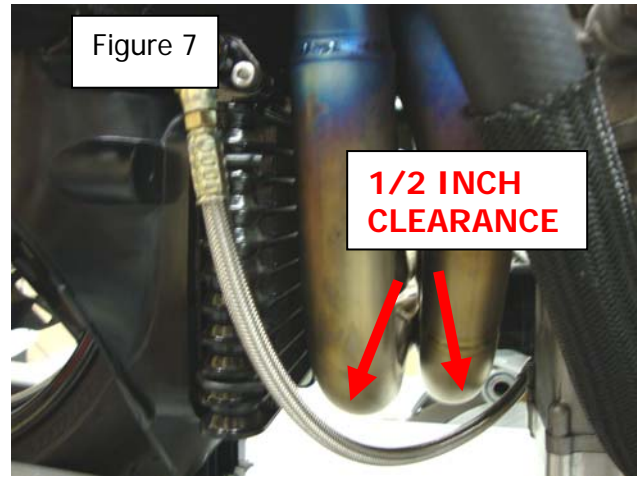


Figure 7

Complete TiWinder installation. Refill with oil, start engine and inspect all connections for oil leaks.

WARNING: IMPROPER INSTALLATION MAY RESULT IN OIL LEAKS WHICH MAY DAMAGE ENGINE OR CAUSE AN ACCIDENT. ALWAYS CHECK FOR LEAKS AFTER WARMING ENGINE. BROCK'S PERFORMANCE PRODUCTS WILL NOT BE RESPONSIBLE OR LIABLE FOR ANY INJURY OR DAMAGE CAUSED BY IMPROPER INSTALLATION, MISUSE, OR USE OF THIS PRODUCT FOR ANY OTHER PURPOSE.

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