

## Radiator Brace Instructions-Yamaha

- 1 Drain engine coolant by removing the coolant drain plug (Fig 1)
- 2 Remove seat and radiator shrouds.
- 3 Remove the gas tank mounts, the front mount is a bolt and the rear mount is a pin with a clip (Fig 2&3) Now pull tank up and set it sideways on the frame (Fig 4)
- 4 Loosen all the clamps that hold the radiator hoses to the radiators.
- 5 Remove both radiator air louvers, these are the black plastic pieces on the front of the radiators (Fig 5)
- 6 Remove both radiators
- 7 After you have removed the radiators you will need to remove the coil and bracket on the left side of the bike (Fig 6) You will use the stock bolts that held the coil to the bracket with the 5mm lock nut that are supplied when you install the coil to the radiator brace in step 9.
- 8 Install the support rods to the big half of the radiator braces using the supplied 6x16 button head bolts (Fig 7)
- 9 Starting with the left side, install the large radiator brace marked with an "L" and radiator on the frame with the supplied 6x40mm bolts, then tighten bolts (Fig 10) Remove the stock spacers from the radiator and reinstall them as shown in (Fig 8) You will also need to reinstall the coil to the brace using the stock 5mm bolts with the supplied 5 mm lock nuts (Fig 9)

Using the supplied 6x40mm bolts install the radiator and brace as shown in (Fig 10) Install the small half of the radiator brace with the two supplied 6x8mm button head bolts on the back side of the brace and then install the two supplied 6x16 button head bolts that go into the support rods. (Tighten all fasteners)

- 10 Now the right side, remove the stock spacers from the rubber grommet in the radiator and reinstall them so that the spacer is going through the large radiator brace marked with an "R" and then into the stock rubber grommet (Fig 11) Install the radiator and brace on the bike using the supplied 6x40mm bolts, large washers and the 3mm spacer, then tighten bolts (Fig 12) Install the small half of the radiator brace the two supplied 6x8mm button head bolts on the back side of the brace and then install the two 6x16 button head bolts that go into the rods. (Tighten all fasteners)
- 11 Hook up all the radiator hoses and tighten the clamps.
- 12 Reinstall the fuel tank and radiator air louvers.
- 13 Reinstall the radiator shrouds to the top radiator mount by using the supplied 6x25mm bolts, #10 washer, stock aluminum spacer and white nylon spacer (Fig 13) Install the supplied 6x20mm bolt and large washer through the lower radiator mount (Fig 14) Install the stock bolts attaching the radiator shroud to the fuel tank.
- 14 Install the seat and fill the radiator with coolant, start the bike and check for coolant leaks.



FIG 1



FIG 2



FIG 3



FIG 4



FIG 5



FIG 6



FIG 7



FIG 8



FIG 9

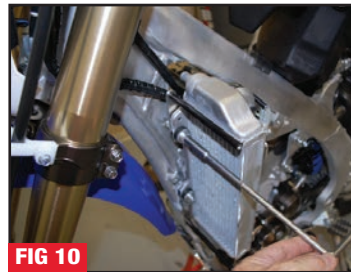


FIG 10

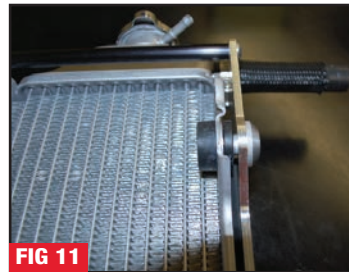


FIG 11



FIG 12



FIG 13



FIG 14

### WARNING AND DISCLAIMER

All parts manufactured, designed or sold by Enduro Engineering, Inc. (EEI) are to be installed by a licensed motorcycle dealer or a licensed motorcycle technician. Motorcycles can be dangerous. Serious injury, death and property damage can result from the use of motorcycles. This risk is increased by improper installation or misuse of after market parts. EEI's customers must exercise good judgment in the use, control, alteration, part selection and installation, and maintenance of their motorcycles. In the event of a possible defect in material or design, or any other defect in a part manufactured, designed or sold by EEI, the responsibility of EEI is limited to either a refund of the purchase price or the replacement of the part if EEI determines the part to be defective, and subject to EEI's inspection of the part within thirty (30) days from the date of purchase. (Note: any attempted repairs or modifications made to EEI products will void this limited warranty). EEI, under no circumstances will be responsible for incidental and/or consequential damages, property damage, personal injury damage, or damage, injury, cost or expense of any kind or nature whatsoever. By purchasing an EEI product or a product sold by EEI, you (1) acknowledge the above disclaimer and agree to its terms; (2) agree that any claim brought against EEI arising from and/or pertaining to or otherwise related to a part manufactured, designed or sold by EEI must be brought in the Michigan State Courts located in the County of Ingham or in the Federal District Court for the Western District of Michigan and that Michigan law shall apply on all issues; and (3) any claim against EEI must be brought within one (1) year of purchase of the product. EEI makes no other warranty, express or implied, including without limitation any warranties of merchantability and fitness for a particular purpose. R.JRF.Sec.randt.warninganddisclaimer. 5 2 08

# Enduro Engineering

QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

## INSTRUCTIONS

Part# 11-157

Learn more about motorcycle cooling parts we have.