

## **KLR650 Thermostat Bypass Installation Instructions**

- 1. Remove seat and fuel tank.
- 2. Drain the coolant.
- 3. Remove the 3 bolts securing thermostat.
- 4. Remove original thermostat and set aside.
- 5. Install brass elbow into bypass housing using Use Teflon tape or thread sealing compound. Elbow should point forward from top of housing as shown in diagram below.



- 6. Install O-ring into original thermostat pocket on the cylinder head.
- 7. Install new thermostat into bypass housing making sure the thermostat body does not block flow into the brass elbow.
- 8. Using the longer stainless-steel bolts, install the bypass housing, thermostat, and thermostat housing on to the cylinder head.
- 9. Cut the lower radiator hose about 3" from the radiator connection directly behind the frame down tube.
- 10. Install the tee fitting between the 2 halves of the lower hose and use the 2 larger hose clamps supplied in the kit.
- 11. Install the supplied bypass hose from the elbow to the tee fitting using the 2 smaller supplied hose clamps.
- 12. Refill coolant system with coolant.
- 13. Run engine until warm, then allow to cool and top up coolant level in radiator.

**Important:** All appropriate safety equipment and gear must be used during the installation of this or any ProCycle product including any time you work on a vehicle. ProCycle accepts no responsibility for injuries or damage incurred during the installation of any products.