

Thermo-Bob 3™ Installation Manual

“YZ4A” Kit
Yamaha YZ450F, 2010-2013

Watt-man.com

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You know the drill: drain coolant into suitable container, don't drain it when it's hot, keep away from pets as it's toxic, refill system after all parts are installed, double-check all clamps are tight, verify that radiators are full after first heat cycle.

Remove a 1.9 inch section of factory hose that connects engine exit to radiators, insert Thermo-Bob 3 in that section as shown on the right. Note that cap screws face up, not down.

The Thermo-Bob 3 housing has an additional threaded port for a KOSO or TRAIL TECH temperature sending unit (BSPP 1/8-28).

Since either sensor uses two wires, an external ground is not required so it's best to use Teflon tape or a good Teflon sealant on the temperature sensor threads during installation to avoid leaks.

Bypass hose is colored blue in this photo for easy identification.

Remove 5/8 inch section of Yamaha hose that travels from bottom of left radiator to Y-fitting as shown, insert bypass tee into Yamaha hose.

Connect the supplied bypass hose between the two brass barbs. Shorten bypass hose if required.

Double-Check all clamps are tight before refilling the cooling system.

