

# Thermo-Bob 3™

## Installation Manual: “KT5” Kit

- 2008 KTM 530 EXC-R
- 2009 and newer KTM XC-W and EXC: 400/450/500
- 2009-2011 Husaberg FE, FX, FS 390/450/470
- 2013 and newer Husaberg 501FE
- 2014 and newer Husqvarna 501FE

## Thermo-Bob 3™ Installation “KT5” Kit

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.

Hoses are colored for easy identification. 'Red' U-Bend, 'Green' L-Bend and 'Blue' bypass hose are supplied in Thermo-Bob 3 kit.

Trim U-bend and L-bend as required to fit best. Install Thermo-Bob 3 as shown, noting that the Thermo-Bob 3's cap screws face the left side of the bike.

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.

The bypass hose is colored blue for easy identification.

Slide the supplied small clamps onto the center of the bypass hose, then dip both ends of the bypass hose in coolant and wipe off the outside. This will lubricate the inside of the bypass hose, making it easier to install.

Slide one end of the bypass hose on to the brass barb on the Thermo-Bob 3, and the other end on to the factory barb on right radiator's bottom tank. Slide the clamps into place and tighten.

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

