

Thermo-Bob 3™ Installation Manual “KT4G” Kit

2023

KTM 450 SX-F, XC-F

2023

Husky FC450, FX450

Watt-man.com November 2022

IM_KT4G_V1



Thermo-Bob 3™ Installation KT4G Kit

The photo on the left shows a completed installation.

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

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.

Thermo-Bob Installation:

Remove a 1.9 inch section of factory hose that connects the engine exit to the radiators, insert the Thermo-Bob 3 in that section as shown on the left. Note that the Thermo-Bob's cap screws face to the left side of the bike, not towards the camera.

Thermo-Bob 3™ Installation KT4G Kit

Bypass Tee Installation Location:

The photo on the left shows where to install our supplied bypass tee. Remove a 5/8 inch section of the original hose that travels from the bottom of the right radiator to the engine block. Insert the supplied bypass tee into the original hose with the brass barb aimed 'up' as shown on the previous page.

Due to the proximity of the exhaust pipe, you might want to stand the brass barb more upright than the previous page's photo and shorten our supplied bypass hose to fit, which will increase clearance to the exhaust.

Slide both small clamps onto the center of the bypass hose, then dip each free end of the bypass hose in coolant and wipe off the outside. This will lubricate the inside of the bypass hose, making it easier to slide on to each of the brass barbs.

Slide all clamps into place and tighten.

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

