

# Thermo-Bob 3™

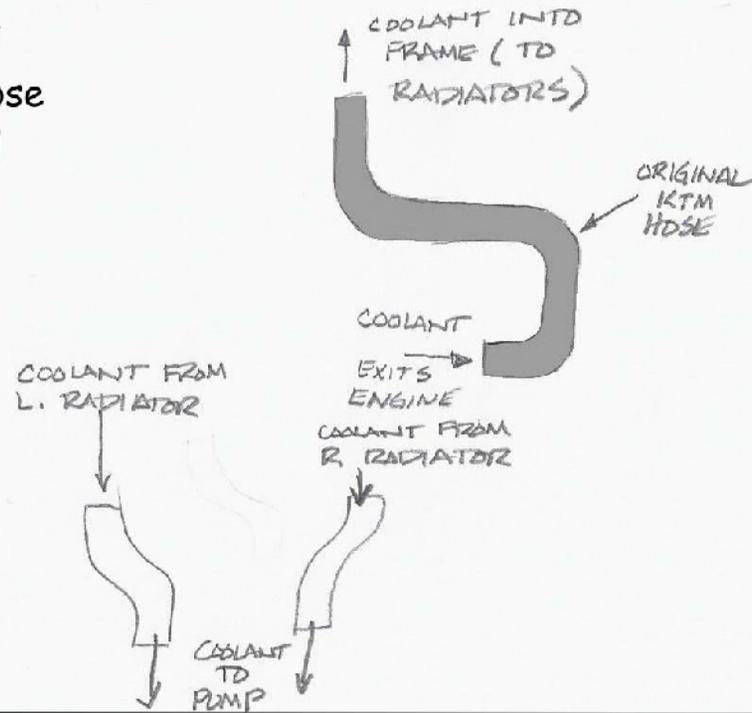
## Installation Drawing and Photos

KTM450 SX-F and XC-F, 2013-2015  
Husky FC450, 2013-2015

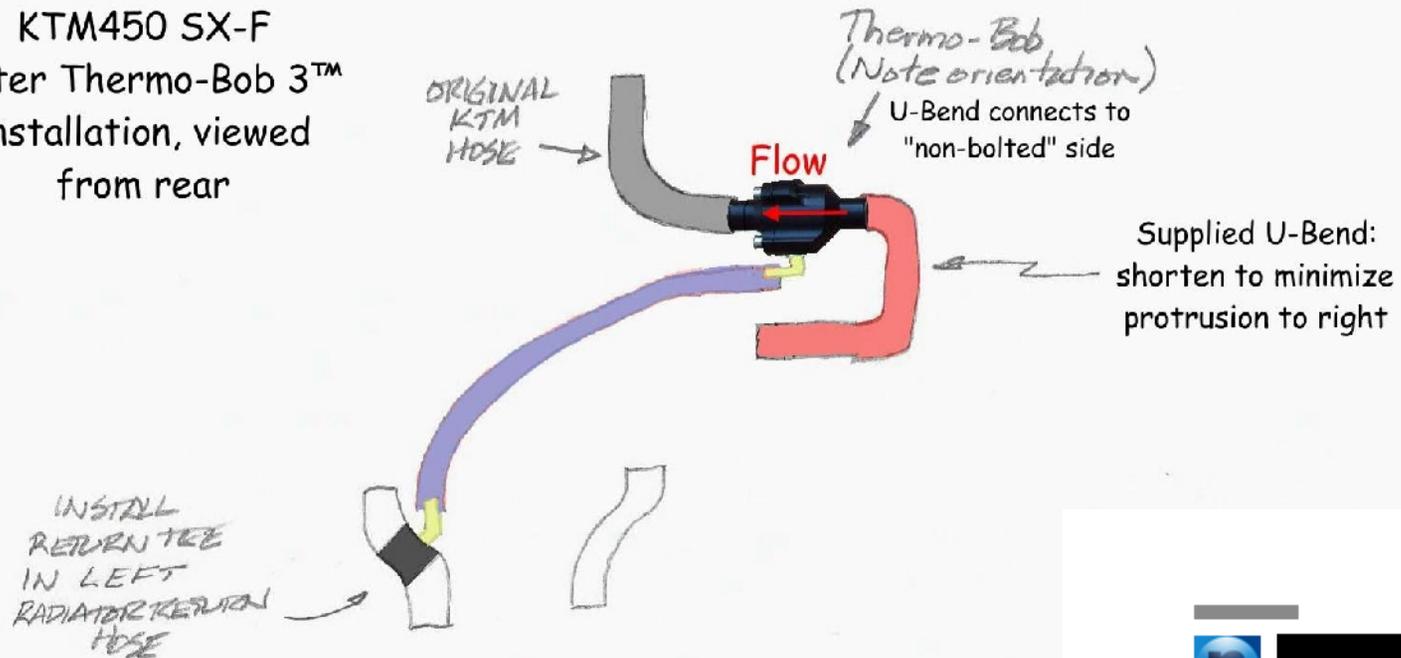
“KT4A” Kit

Watt-man.com    November 2015

KTM450 SX-F  
Stock Coolant Hose  
Layout, viewed  
from rear

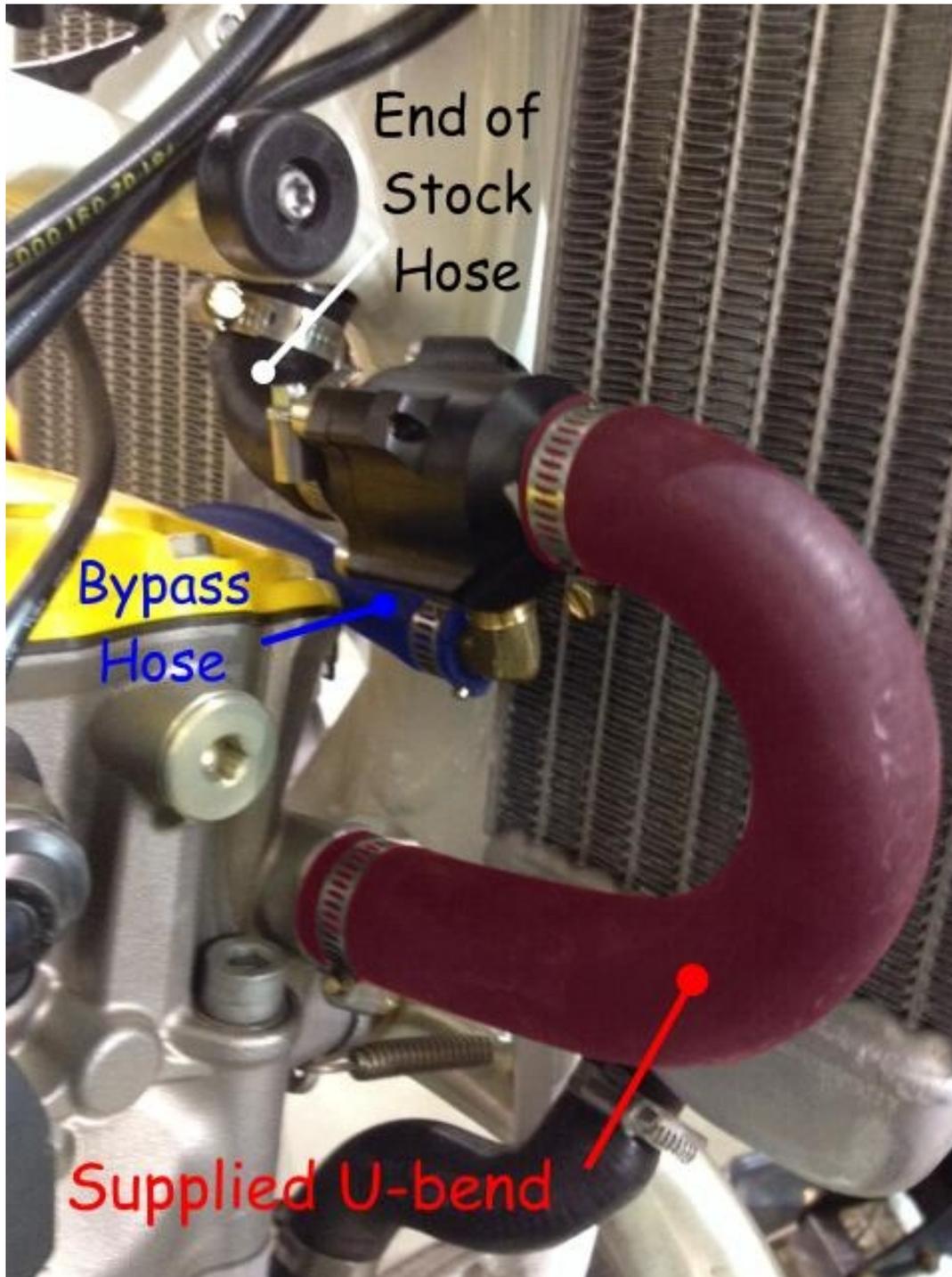


KTM450 SX-F  
After Thermo-Bob 3™  
installation, viewed  
from rear



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## Thermo-Bob 3 Installation

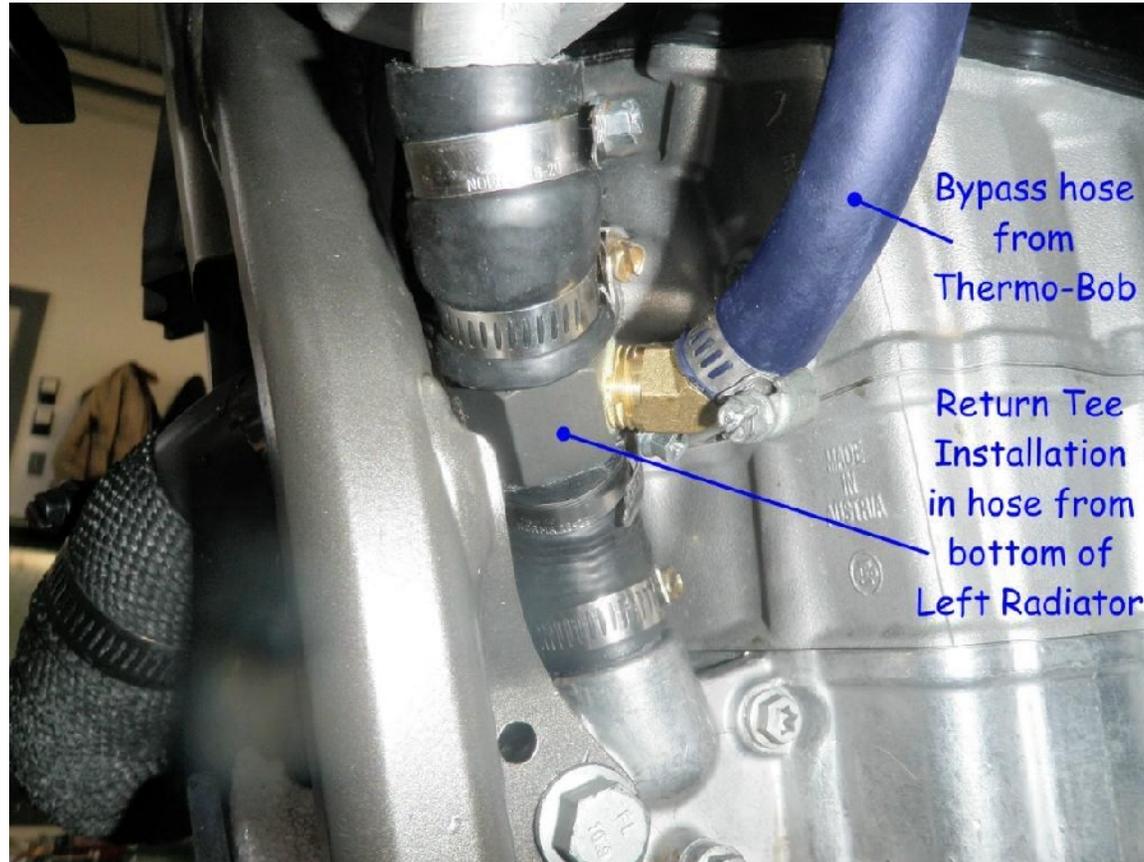
You know the drill: drain coolant into suitable container, don't drain it when it's hot, keep away from pets as it's toxic, refill system after all parts are installed, double-check all clamps are tight, verify that radiators are full after first heat cycle.

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

Continue to use final bend of stock KTM hose (shown as black) to connect bolted side of Thermo-Bob 3 exit to frame hose connection.

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 and is discussed on the next page.



## Return Tee Installation

Supplied bypass hose is shown as blue for easy identification.

Remove 5/8 inch section of KTM hose from left radiator to engine block as shown, insert return tee into KTM hose.

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 slide on to the brass barbs.

Slide one end of the bypass hose on to the brass barb on the Thermo-Bob 3, and the other end on to the brass barb on bypass tee. Slide the clamps into place and tighten.

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



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