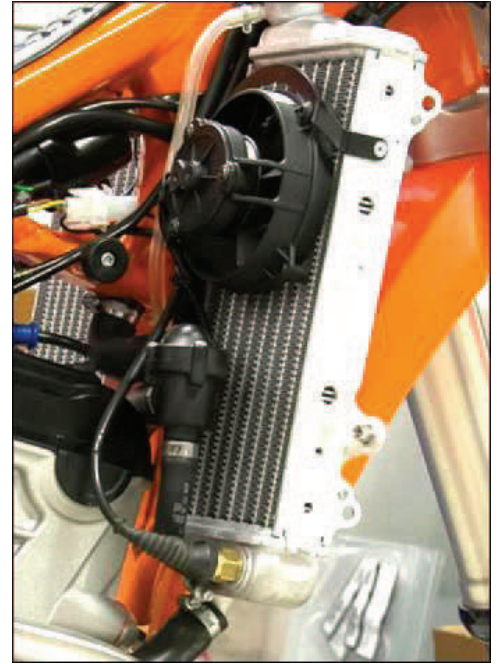


KTM OEM FAN KIT TTV UPGRADE INSTALLATION INSTRUCTIONS

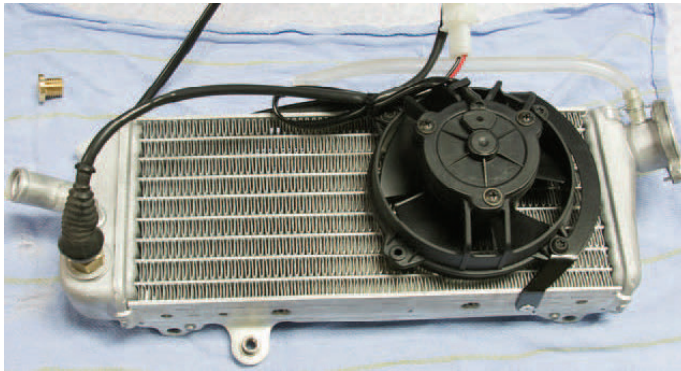
STEP 1

Remove the seat and the tank and shrouds to access the right radiator. Drain the coolant out of the bike by removing the drain plug on the water pump located on the right side of the engine. The drain plug is the bolt on the water pump that has the copper washer. *Do not lose or damage the copper washer.*



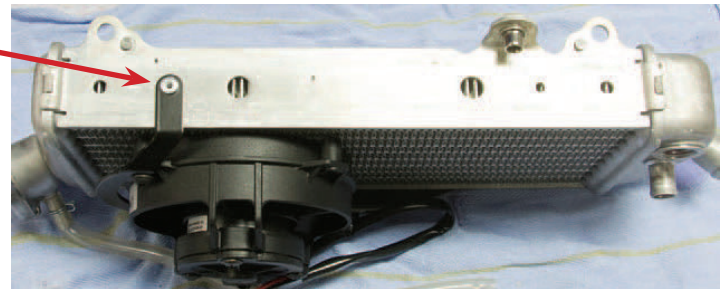
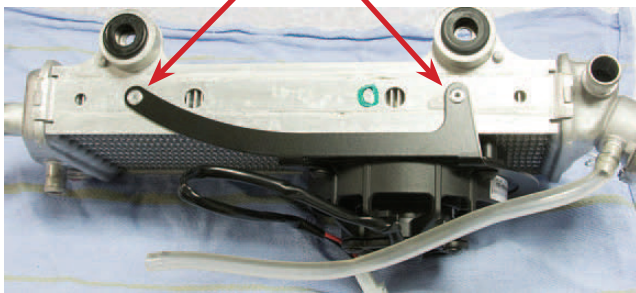
STEP 2

Unplug the fan power lead from the bike harness. Unbolt the right radiator from the bike. First, remove the plastic protector on the front of the radiator and disconnect the hoses from it. *Be careful not to damage the fins on the radiator.*

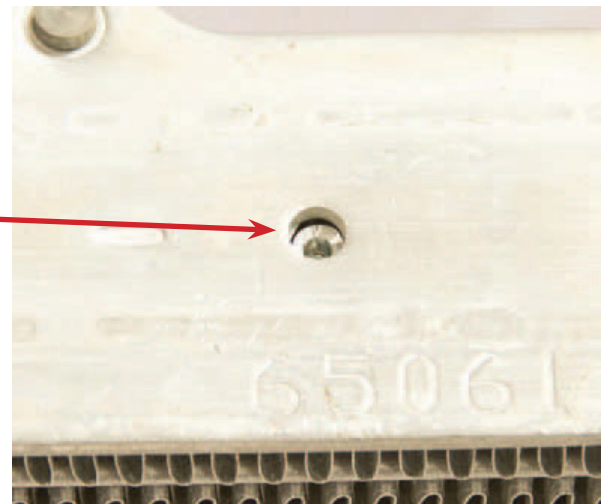


STEP 3

Using an 11/64ths drill bit, drill the rivets that are used to mount the OEM fan bracket to the radiator. If the heads do not come off use side cutters to remove the rivet heads.



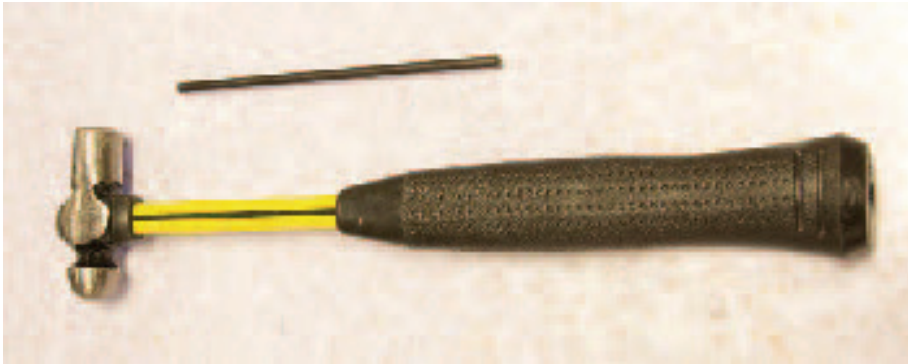
Once this is done a small amount of the rivet will remain in the radiator fins.



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STEP 4

Using a small hammer and punch you will need to knock the remaining material of the rivets out of the holes. This requires very little pressure. The remaining material of the rivet will be pushed into the fins of the radiator but will not damage them if done correctly. This will clear the holes on the sides of the radiator for mounting the Trail Tech Fan bracket using the included self tapping screws. *Make sure not to drive the rivet body through the fins and into the water jacket of the radiator.*



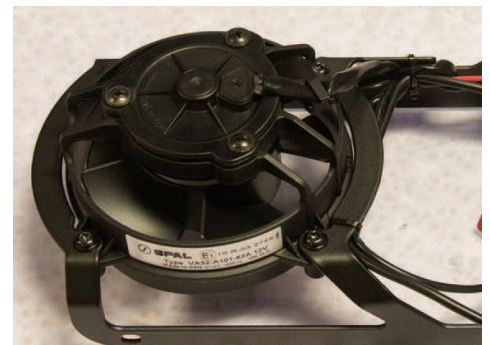
STEP 5

With the OEM fan and bracket removed from the radiator, remove the three mounting screws that hold the fan to the OEM bracket. Unplug OEM thermal switch from the fan and remove from the radiator. Install the included #112 O-ring on to the included plug and then install into the radiator where the OEM thermal switch was.



STEP 6

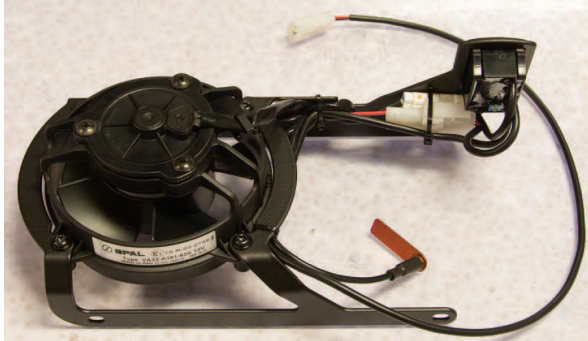
Install the OEM fan on to the included Trail Tech mounting bracket using the included four 5x16 T20 self tapping screws. These will be the larger screws that come with this kit.



KTM OEM FAN KIT TTV UPGRADE INSTALLATION INSTRUCTIONS

STEP 7

Once the fan is installed on the Trail Tech fan bracket, connect the TTV meter to the fin temperature sensor. Then connect the TTV to the fan. Once the connections are made the leads need to be zip tied to the mounting bracket as shown in the photo.

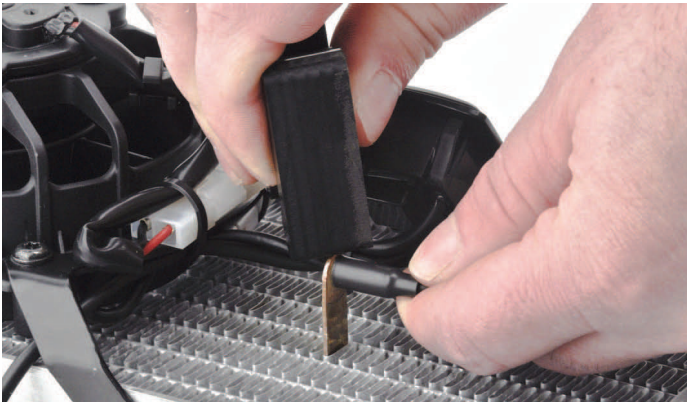


STEP 8

TIP: To compensate for the influence of ambient air passing across the sensor, apply thermal grease (included in kit) into the gap between the fins of the radiator where the sensor will be installed. It is important to place the grease only in the gap. Grease on the surface of the radiator will attract dirt and reduce function.

NOTE: Installation shown in photos is different model but installation is the same.

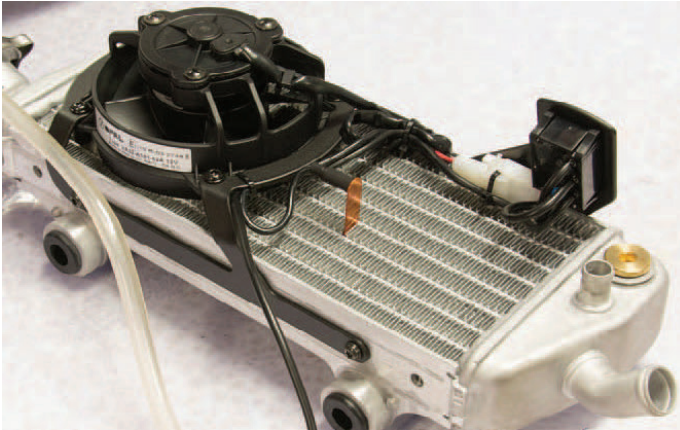
Carefully insert the temperature probe into the fins of the radiator. Make sure that the probe is lined up parallel to the fins to avoid damage. If it is too difficult to press in, use a small wood or plastic block against the back side of the sensor while guiding the sensor straight into the radiator.



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STEP 8

Mount the completed fan kit to the radiator using the four included 5x8 T20 self tapping screws. Recommended torque is 20 in-lbs (2.5N-m). Install the radiator back on to the bike using the OEM bolts and install the plastic protector on to the front of the radiator and connect the hoses back to the radiator. Connect the power lead from the fan to the OEM connector on the bike harness that is located under the seat.



CHANGING TEMPERATURE UNITS AND FAN SETTING:

CHANGING TEMPERATURE UNITS AND FAN SETTING:

SETTING MENU

To enter set up menu, press and hold blue button for 3 seconds. Release when all LCD segments flash on.

SET TEMPERATURE UNIT

Select Fahrenheit or Celsius by pressing blue button.

TEMPERATURE SETTING

After temperature unit is selected, wait 5 seconds and the word "Hi" will display. Press and hold blue button to increment or decrement. Arrow in lower left corner indicates direction of adjustment. The direction of adjustment will change automatically in 3 seconds if button is not pressed. After 3 more seconds the meter will automatically exit setup mode and resume current temperature display.



Disclaimer: Trail Tech's Fan Kit does not guarantee your vehicle will not overheat. If steam is present or engine temperature is high, please stop and wait for engine to cool. Overheating may cause engine damage.