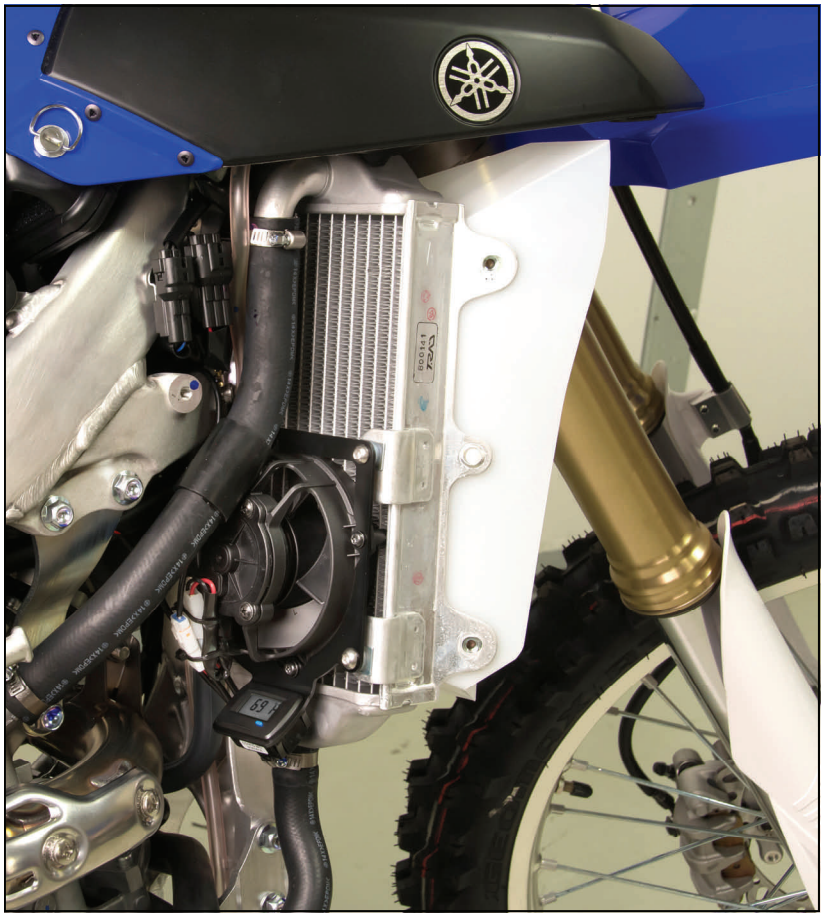
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Yamaha YZ 250/450 FX Fan Kit Installation

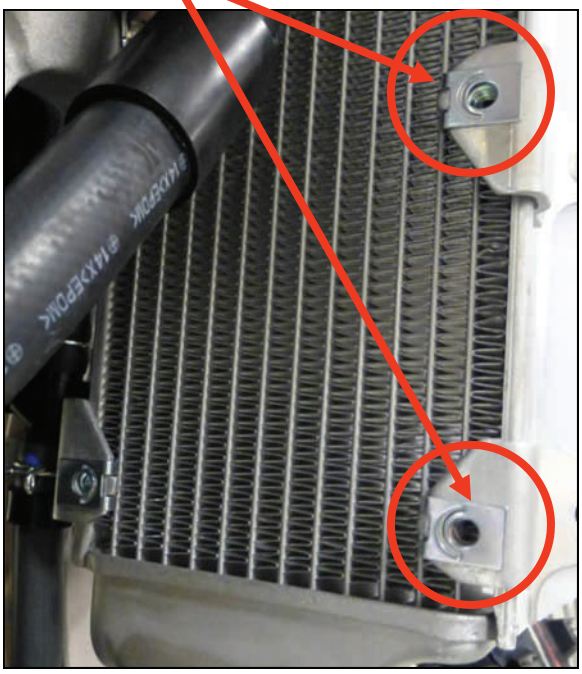
STEP 1

Remove seat and right radiator shroud. Removal of gas tank may be necessary for the routing of the power wire harness.



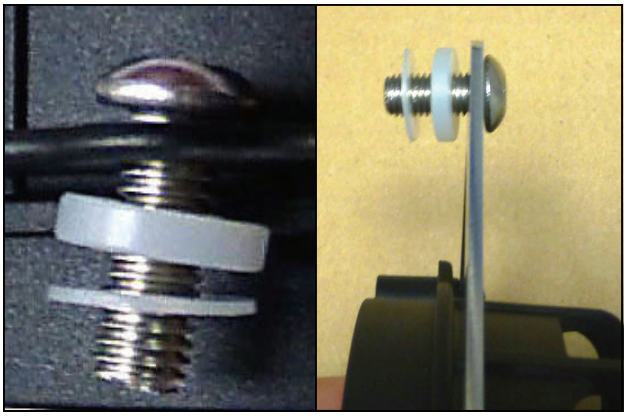
STEP 2

Install the supplied clip nuts onto the radiator tabs.



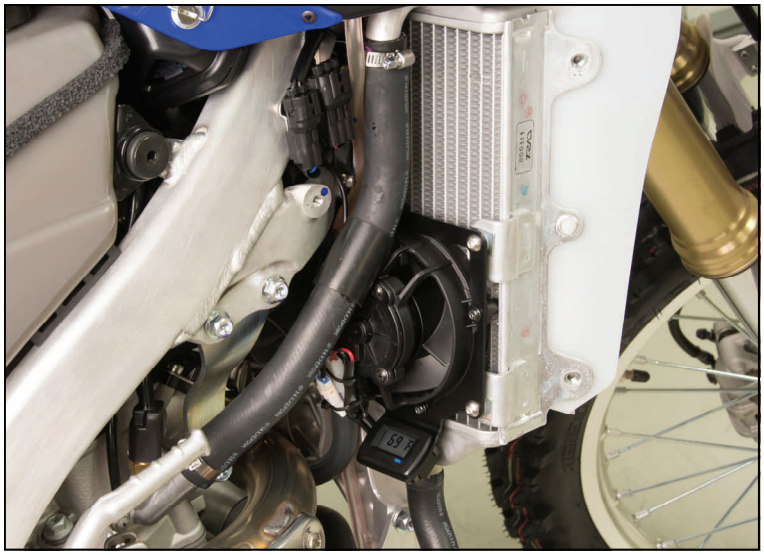
STEP 3

Install the three supplied bolts on to the fan bracket. Slide the plastic spacers over the bolts on the back side of the bracket and install the retaining washers to hold the spacers in place.



STEP 4

Install the fan bracket assembly onto radiator. *Recommended torque is 50 in-lbs (5.5 Nm).*



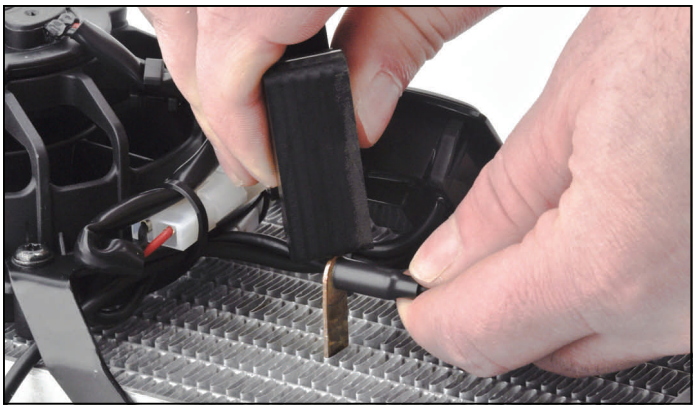
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STEP 5

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.





STEP 6

Connect supplied power harness to the battery. Red to positive and black to negative. Route the power harness from the battery to the fan kit following the path of the bike's wire harness. Secure power harness using zip ties, ensuring it cannot get caught on any moving parts or pinched. Reinstall seat and radiator shroud.

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Yamaha YZ 250/450 FX Fan Kit Installation

SETTING TEMPERATURE UNITS, FAN SETTINGS, CHANGE MODES, AND BACKLIGHT

SETTING MENU

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

SET TEMERATURE UNIT

To set which temperature unit you would like to use, enter the set up menu while on the temperature screen and then press the button to select Fahrenheit or Celsius.



FAN TEMPERATURE SETTING

After the 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 the temperature setting mode and enter the backlight setting mode.

BACKLIGHT SETTING

To enter the backlight setting mode press and release the button to change the meter from the temperature display to the voltage display. Once voltage is display hold the blue button for 3 seconds. Release when all LCD segments flash on.
To change the setting press and release the blue button. There are three different backlight settings. AUTO, OFF, and ON.
The AUTO setting will turn the backlight on only when the bike is running. (This feature does not work on all bikes. If backlight does not work or works intermittently on AUTO MODE connect power harness to a switched power source and switch backlight mode to ON.
The OFF setting will turn the backlight off.
The ON setting will turn the backlight on all of the time. (Best when used with switched power)

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.