

HONDA DIGITAL FAN KIT INSTALLATION GUIDE FOR CRF 2017 CRF450R / RX

1. Remove seat and left radiator shroud from bike. Remove lower radiator mounting bolt. *NOTE: Take care not to lose the factory aluminum spacer between the radiator and frame – it may fall out when this bolt is removed. Rotate lower radiator hose clamp so that it is facing upward at a 45° angle. This will enable screwdriver access with the fan kit installed.*

2. Place a piece of cardboard approximately 1/32" thick (0.5-1.0mm) from a cereal box or similar against the finned section of the radiator. This will protect the fins and ensure proper fan-to-radiator clearance.

3. Remove washer from lower radiator bolt. Place supplied washer (smaller diameter) against mounting ear of fan bracket and place bolt partially through hole as shown

4. Place fan assembly onto radiator. Press fan gently against cardboard spacer and press outer fan bracket bolt flange against radiator side flange. Finger-tighten lower radiator bolt – Ensure aluminum spacer remains in place between radiator and frame.

5. Mark and drill mounting holes in radiator side flange. Use an 11/64" drill bit (4.4mm). A 5/32" drill bit (4mm) may be used if an 11/64" is not available. Ensure drilled holes are centered in the fan bracket mounting holes with the fan correctly positioned against the radiator.

6. Remove cardboard spacer and install supplied self-tapping fasteners. A T20 Torx bit is required. Torque to no more than 25 in-lbs (2.8 Nm). Tighten lower radiator mounting bolt to factory torque specification.



7. To minimize the influence of ambient air passing across the temperature 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. Carefully insert the temperature probe into fins of 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.



8. Plug the included WH1 wire harness into the fan. Run the wire back to the battery following the factory wire harness and terminate to the battery. Red to positive, Black to negative. Make sure the included 7.5-amp fuse is fully seated and snap cover over the fuse to protect it. NOTE: always add the accessory wires above the stock battery cables.

9. Reinstall radiator shroud and seat.



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.
Note: You must adjust the fan on temperature if you change the temperature units.

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 fan on unit. 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.