

KTM DIGITAL FAN KIT INSTALLATION GUIDE

Tools & Parts Required

Included in kit:

- 1x Radiator fan (pre-assembled)
- Wiring harness (goes from fan to battery)
- 4x M5 screws
- 1x Thermal paste
- Zip ties for cable management

Not included (required):

- Basic hand tools (Torx, Allen, 8–10 mm sockets)
- Coolant catch pan

Pre-Installation

1. Remove the seat (see your owner's manual).
2. Remove the fuel tank for radiator access.
3. Drain coolant completely (right-side water-pump drain plug). Tip: Keep coolant clean if reusing.



Fan Kit Installed
(Varies by Model)

Installation Steps

1. Tilt radiator outward:

- Remove the radiator mounting screws and loosen the hose clamp.
- Detach the upper hose and gently pivot the radiator away from the frame.

2. Mount the fan assembly:

- Position the fan on the back of the right-side radiator.
- Install the four M5 screws (supplied) and tighten to 2.5 Nm / 1.8 lbf·ft.

3. Re-install the radiator:

- Reconnect the coolant hose and tighten the clamp.
- Reinstall the radiator bolts and torque the M6 bolts (radiator guard) to 10 Nm / 7.4 lbf·ft.



Fan Kit
(Varies by Model)

4. Install the temperature sensor:

- Apply a small amount of thermal paste to the metal tip.
- Slide the probe gently between radiator fins (do not bend).
- Route the cable upward and secure with a zip tie.
- Lead the fan plug toward the left side of the bike.

5. Connect the wiring harness:

- Position the additional wiring harness on the left frame rail.
- Plug the fan connector into the harness connector.
- Route the harness up to the battery following the main loom.

6. Connect to battery:

- Red wire → battery positive (+)
- Black wire → battery negative (–)
- Torque both M5 terminal screws to 2.5 Nm / 1.8 lbf·ft.
- Slide the protective cap over the positive terminal.

7. Secure cables:

- Ensure no cables are pinched or rubbing.
- Zip-tie any loose sections.

Final Steps:

1. Reinstall the fuel tank.
2. Refill and bleed the cooling system (per owner's manual).
3. Reinstall the seat.
4. Start the bike, let it idle, and verify:
 - Fan activates when engine reaches temp.
 - No leaks, rubbing, or fan interference.

TTO Setup:

1. Enter Setup Mode

- Press and hold the blue button for 3 seconds. Release when all LCD segments flash.

2. Set Units

- Press the blue button to choose Fahrenheit or Celsius.

3. Set Operating Temperature

- Wait 5 seconds until "Hi" appears on the display.
- Press and hold the blue button to adjust the temperature up or down. The arrow in the lower-left corner shows the adjustment direction.
- If inactive for 3 seconds, the direction reverses.
- After 3 more seconds of inactivity, the meter exits setup mode.



Sensor Installed
(Clean, No Grease/Damage)



Power Harness
(Runs back to battery)

Tips

If you ride slow/hot terrain often, set idle time and fan clearance carefully.

Recheck coolant after the first heat cycle.

Always disconnect the battery before working on the wiring.

