

Technical information

Document no

NT 85-01

Subject: 2 Stroke fan installation guide

Date/Fecha 16/09/2015

Motocyclette/Motorcycle/Motocicleta			
50 2T	250/300 2T	250/300 4T	450 4T

This technical note guides you to mount the electrical fan ref. 6202 compatible with 2 strokes SHERCO bikes.

- 1. Make sure the power bouton is switched off. Remove the seat and the gas tank with the radiator shrouds.
- 2. Drain the coolant out of the bike by removing the drain plug on the water pump located on the right side of the engine (see owner's manual).
- 3. Unbolt the 3 hoses of the right radiator. Unbolt the right radiator from the bike, disconnect the hoses and remove the radiator. Be careful not to damage the fins on the radiator.
- 4. Drill a 4 mm hole on each side of the radiator at a distance of 16 cm from the top.



- 5. Place the fan mounting bracket on the radiator and drill the others 4mm holes necessary to fix fan.
- 6. Screw the bracket to the holes on the inside and outside edges of the radiator using the supplied self-tapping screws. Use a T20 Torx driver. Recommended torque is 2.5 Nm.
- 7. To compensate 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.
- 8. Carefully insert the temperature probe into fins of radiator. Make sure that the probe is lined up parallel to the fins to avoid damage.



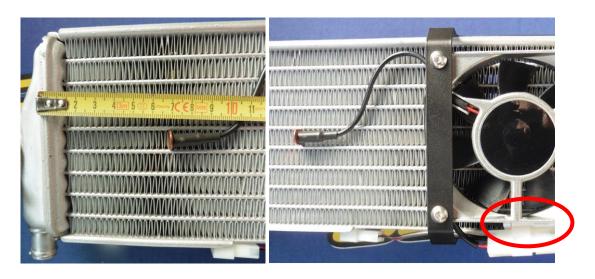
Technical information

Document no

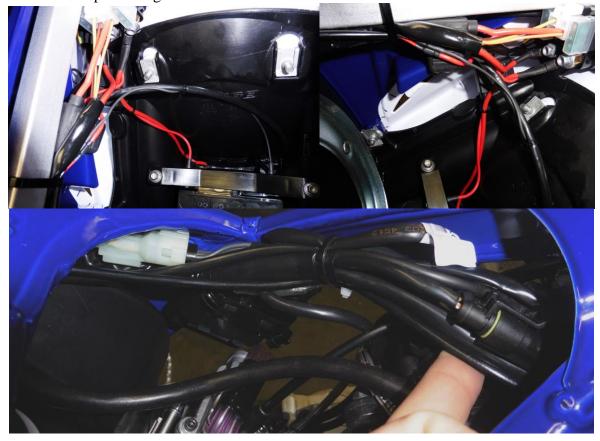
NT 85-01

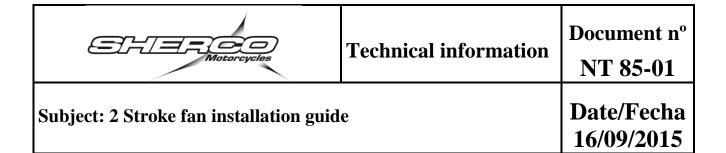
Subject: 2 Stroke fan installation guide

Date/Fecha 16/09/2015



- 9. Plug the temperature probe to the display.
- 10. Mount radiator back on to bike frame and re-attach hoses to the radiator. Fill the radiator back up with the correct amount and type of coolant (see owner's manual).
- 11. Connect fan kit to bike power by installing the provided power lead: connect the ring terminals directly to the machine's battery (black to negative, red to positive) and make it pass along the bike harness as shown below.





- 12. Attach the power lead with plastic collars provided in the fan kit and connect the fan.
- 13. Install tank, shrouds and seat back on to the motorcycle.
- 14. Set up temperature threshold to 80 °C / 176 °F.

CHANGING TEMPERATURE UNITS AND FAN SETTING:

- To enter set up menu, press and hold blue button for 3 seconds. Release when all LCD segments flash on.
- Select Fahrenheit or Celsius by pressing blue button.
- 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.