

TL-ULTRALIGHT STINGSPORT

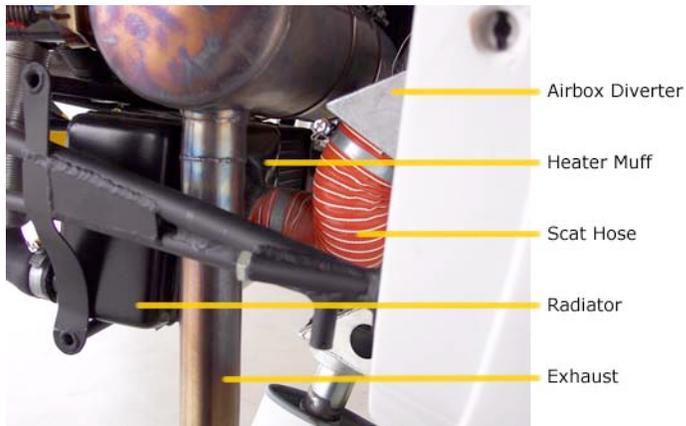
How To Remove The Cabin Heater Muff

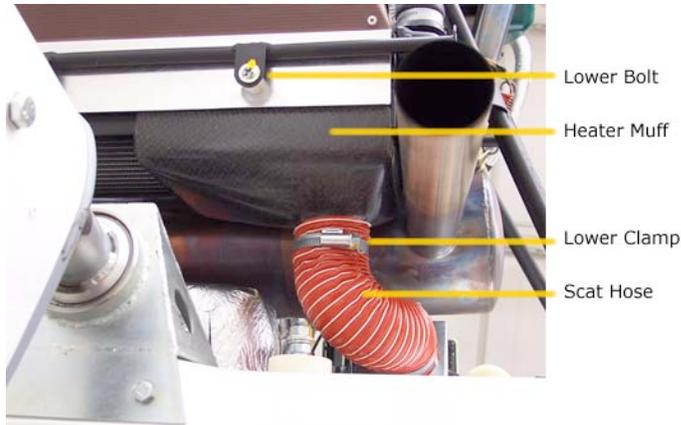
We have received requests for information on how to remove the cabin heater muff in order to boost the cooling of the Rotax engine for hot weather flying. This is a fairly simple procedure that you may want to consider as the weather warms up.

You will still be able to direct a reduced amount of heat into the cabin, if needed, after removing the heater muff, but be aware that the air entering the cabin when the cabin heat knob is pulled open will be air from the engine compartment, which introduces a risk of inhaling carbon monoxide.

If you decide to remove the heater muff for hot weather operation we recommend installation of a carbon monoxide detection device.

The cabin heater muff attaches to the radiator and covers part of the back side of the radiator. An air hose connects the heater muff to the heater airbox diverter attached to the firewall. (See photos, below.)





To remove and reinstall the cabin heater muff:

1. Loosen hose clamp located at firewall mounted airbox diverter.
2. Loosen hose clamp on heater muff.
3. Remove scat hose.
4. Loosen upper and lower bolts on radiator support which clamp the muff in place.
5. Slide muff aft and off .
6. Retighten upper and lower bolts to 7 Newton Meters torque.(These screws go directly into the ALUMINUM radiator so use caution when tightening ; don't strip out the threads.)
7. Installation of a CO detector is recommended with operation while the muff is removed.
8. A small amount of engine heated air will still be available in flight with the muff removed.
9. Place muff, scat hose and clamp assembly somewhere where you will remember it next winter.
10. Reinstall in reverse.