## **ROUTINE OIL CHANGE PROCEDURE**

DATE:	<b>SERIAL NUMBER:</b>	TE	CH:

**Note:** At the time of this publication, the Rotax Installation & Maintenance Manuals recommend the first oil change at 25 hours and every 100 hours thereafter - unless using AvGas/100LL, then every 50 hours.

**Note:** The instruments, equipment and/or configuration in this procedure may differ from that of your aircraft. Consult the Rotax Installation or Maintenance Manual or call Wild Sky for help.

<u>Done</u>	<u>Step</u>	<u>Instruction</u>	<u>Image</u>
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1 Turn Master "ON"

Refer to the Rotax 912 Oil Change Manual.



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Verify Engine and Oil Temperature is Warm.

Note: Gauge temp in photo is misleading. Disregard.

Note: Rotax recommends a warm engine prior to changing oil. Not cold. Not hot.

Caution: Hot oil can cause severe burns to skin.



3 Turn Master "OFF".



Attach a Bleed Line to the Bottom Quick Drain of the Oil Reservoir.



5 Place suitable receptacle under Oil Reservoir Bleed Line.



6 Remove all Spark Plug
Boots from the Spark
Plugs. Be sure to Label
where each corresponding
Wire goes for proper reassembling.



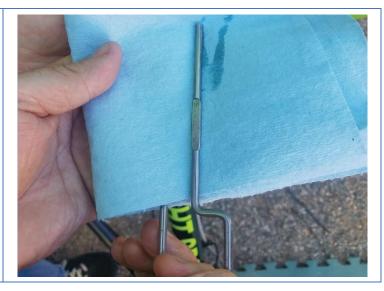
7 Lift up on the Oil Reservoir quick drain to release Oil into your receptacle.



8 Turn Propeller in Normal Direction to Purge Oil from System.



9 Check Oil Level on Dipstick after Purge.



The entire system is approximately 3 Liters or 3 Quarts but note that a liter is 34oz and a Quart is only 32oz.

Review Rotax 912 Oil Installation Manual for recommended Oil Brands.



11 Fill the Oil Reservoir up to the maximum level (To the top of the flat portion of the Dipstick). Use of a flexible funnel to fill Reservoir is highly suggested.



12 Check the Oil level on the Dipstick.



Additional oil may be added to the Oil Reservoir. Use of a flexible funnel to fill Reservoir is highly suggested.

See Rotax Manual for approximate capacities



Re-Check the Dipstick that the Oil Level is up to the full mark at the top of the Dipstick.

Re-Install the Oil Reservoir Cap on the top of the reservoir.

Caution: Failing to reinstall the Oil Reservoir Cap will result in damage & injury.



Remove & inspect the Magnetic Plug.

Clean the Magnetic Plug.

Reinstall the Magnetic Plug at correct torque and fasten with Safety Wire.

\*Torque: 25NM or 18ft/lbs.

\*Always consult the current Rotax specifications.

Re-Attach Spark Plug
Wires to Corresponding
Cylinders.



Again, remember to install the Oil Reservoir Cap.

<u>Date:</u>	Owner/Technician: