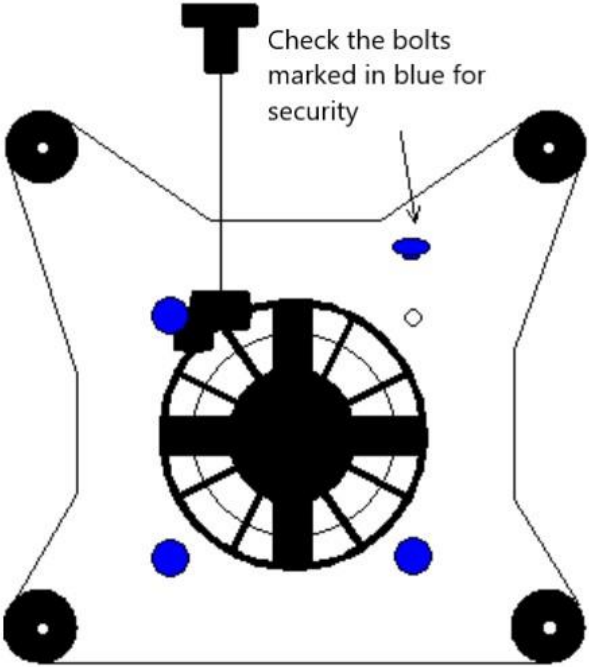


## TOP 80 MAINTENANCE SCHEDULE

DEADLINE	INSPECT	REPAIR
During and after running in period	Check all bolts and screws to ensure they are tight, especially the cylinder head nuts	
Before starting the engine every time	<b>Follow your pre-start checklist</b>	
After 5 hours		
After 10 hours	Drain the gearbox, check and clean the magnetic tip, inspect for any metal fragments	Replace the oil with 50cc of 80w 140 grade oil
Every 25 hours	<ul style="list-style-type: none"> <li>Check safety net for damage</li> <li>Check propeller for damage</li> <li>Check condition of rubber suspension mounts on exhaust</li> </ul> <p>Float bowl carb models:</p> <ul style="list-style-type: none"> <li>Check and clean the pressurised fuel line from pump to carb</li> </ul>	
Every 50 hours	<ul style="list-style-type: none"> <li>Intake reeds, clean and check elasticity</li> <li>Check and clean the clutch bell</li> <li>Check and if necessary de-carbonise the cylinder head</li> <li>Test the compression</li> <li>Check condition of spark plug cap</li> </ul>	<ul style="list-style-type: none"> <li>Spark plug</li> <li>Gearbox oil</li> <li>Piston ring – if compression test fails</li> </ul>

## TOP 80 MAINTENANCE SCHEDULE

DEADLINE	INSPECT	REPLACE
Every 100 hours	<ul style="list-style-type: none"> <li>Crankshaft oil seals</li> <li>Crankshaft bearings</li> <li>Clutch diameter and clearance</li> <li>Starter pawls, springs and chord</li> <li>Condition and bore of cylinder – It may be necessary to replace the piston and polish the bore</li> </ul>	<ul style="list-style-type: none"> <li>Piston roller bearing</li> <li>Piston ring</li> <li>Prop bolts and nuts</li> <li>Clutch links and springs</li> <li>Gearbox oil</li> </ul>
Every 150 – 200 hours	<ul style="list-style-type: none"> <li>Crankshaft bearings</li> </ul>	<ul style="list-style-type: none"> <li>Piston</li> <li>Crankshaft oil seals</li> <li>Cooling fan</li> </ul>
Every year – Even if the engine has not been run	<ul style="list-style-type: none"> <li>Carburettor diaphragms/fuel pump</li> <li>Crankshaft oil seals</li> <li>All plastic parts</li> <li>propeller</li> </ul>	<ul style="list-style-type: none"> <li>Rubber engine suspension mounts</li> <li>Fuel lines</li> </ul>
DEADLINE	INSPECT	REPLACE