



ROTAX MAX RECOMMENDED MAINTENANCE / SERVICE

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Before each kart operation/track session

Component	Checking, remedy
Chain and sprocket	Inspect for wear and deformation of teeth, replace as required.
Battery	Re-charge
Lubricate Chain	Liberally lubricate the drive chain.

Every two hours of operation

Component	Checking, remedy
Fuel filter	Inspect for dirt, replace as required.
Oil Level in side case	Check oil level, replace or refill as necessary.
Clutch bearing/bushing	Clean and grease, replace if necessary.
Air Filter	Clean and inspect for tears, replace if necessary.
Power valve gasket	Replace
Power valve assembly	Clean and inspect for proper movement.
Exhaust flange seal	Apply high temp silicon sealant to exhaust flange joint.
Carburetor	Disassemble and clean
Ignition coil	Check tightness of connections
Spark plug	Check and replace if necessary
Engine drive gear	Check for wear and replace if necessary
Water Lines	Verify hose clamp tightness, inspect hose for punctures.
Clutch drum	Clean and remove grease from inner drum
Engine mount clamps	Check for damage and tightness.

Every ten hours of operation

Component	Checking, remedy
Balance and water pump gears	Inspect for wear , replace as required.
Starter gear assembly	Inspect clutch springs and clutch shoes for wear
Fuel pump	Rebuild or replace.
Throttle cable and housing	Replace
Exhaust system cover	Replace
Exhaust system isolating mat	Replace
Exhaust springs	Replace
Starter motor	Rebuild
Wiring harness	Inspect for wear in wires and housing.
Exhaust system	Check exhaust system for cracks, repair if necessary
Clutch drum	check for cracking, replace if necessary

Every twenty five hours of operation

Component	Checking, remedy
Top end rebuild	Replace piston, ring , upper bearing, wrist pin, wrist pin clips, base gasket, intake gasket, and reeds
Oil in side case	Replace
Fuel Lines	Replace
Fuel filter	Replace
carburetor	Replace gaskets and clean

Every fifty hours of operation

Component	Checking, remedy
Complete engine rebuild	Replace piston, ring, upper bearing, wrist pin, wrist pin clips, base gasket, intake gasket, reeds, side cover gasket, center case gasket, main bearings, main seals, water pump seals, replace or rebuild crank, head o-ring, exhaust flange gasket, power valve gasket, and carburetor gasket kit