



MAINTENANCE SCHEDULE RK1

Every:

5 hours: air filter cleaning/check

6 hours: oil change

12 hours: oil filter cleaning/check

10 hours: clutch bearing check and re-grease

10-15 hours: carburetor diaphragm replacement
(if applicable)

25 hours: check/adjustment valve clearance

25 hours: new spark plug

30 hours: check clutch shoes

50 hours: renew clutch shoes

100 hours: valves check for tightness

300-500 hours: complete motor check/test/
revision

Visit our website at

www.rk1engines.com

info@rk1engines.com

Copyright © 2025 RK1 Engines



MAINTENANCE SCHEDULE RK1

Before starting the engine, check the following points:

- Oil level and color (with cold engine)
- Does the throttle slide open completely?
- Does the throttle slide close completely without resistance?
- Are the plugs properly attached to the ignition coil?
- Are the petrol hoses properly connected? Including return hose.
- Is the petrol filter still clean?
- Chain tension, not too tight, not too loose ($< \pm 6$ mm)?
- Check the battery power.

Before starting the engine, check or perform the following:

1. Chain tension, not too tight, not too loose ($< \pm 6$ mm)?
2. Fill the carburetor with petrol by means of overpressure in the tank.

Check the following points when and after starting the engine:

1. Fill the carburetor with petrol by means of overpressure in the tank.
2. Warm up the engine for 5-7 minutes.
3. Check the engine for stable running at idle speed.
4. Check whether the engine is not leaking petrol or oil.

What to do after a day of driving?

1. Clean the go-kart – Remove, sand, dust and dirt.
2. Overall kart inspection and check nuts and bolts.
3. Clean the engine thoroughly - Remove sand and dust from the bottom of the engine .
4. Clean the engine from the chain oil spray.

Visit our website at

www.rk1engines.com

info@rk1engines.com

Copyright © 2025 RK1 Engines