



Forward Direction Motorsports, LLC

See below for basic maintenance tips for IAME KA100 Engines.

Basics:

- Motul Kart Grand Prix oil or similar
- VP C12 Fuel or similar
- Mix at 8 Ounces/Gallon

Every Session:

- Tension chain to 1"-1.5" slack at the tightest point in the chain.
- Lubricate chain with high quality chain lube, specifically on the inner side plates. Remove any excess dirt before lubricating.

Every Day:

- Drain fuel from Carburetor when not in use, use pop-off tool
- Check throttle cable for correct adjustment, open and close the butterfly fully. Ensure pedal stop bolt and carburetor throttle stop screw make contact simultaneously, over extending the carburetor butterfly can lead to poor performance.
- Check chain alignment

Every 4-5 Track Days:

- Remove clutch drum assembly, clean, reassemble. Clean drum, shoes, bearing, and crankshaft thoroughly. Lightly grease needle bearing, recommend Motul Tech Grease or similar.
- Remove carburetor and clean thoroughly.

As Needed:

- Clean air filter using soap and warm water, blow dry using compressed air. Alternatively can use air filter aerosol cleaner. Make sure to re-oil the filter using a high quality air filter oil
- Replace spark plug
- Nut and bolt check