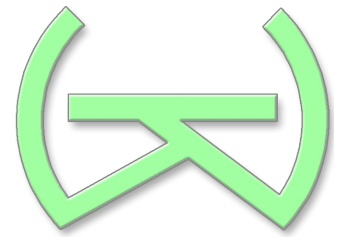


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Track & Class: _____

Date: _____

Engine: _____

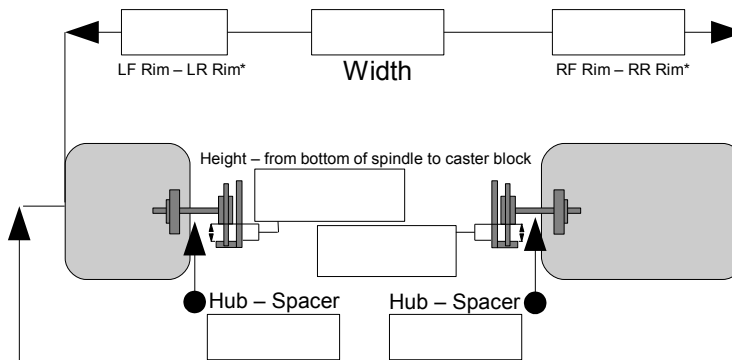
Chassis: _____

Left Front _____ lbs

Right Front _____ lbs

CER	COMP	PSI
OUT	MID	IN
CAM	CAS	TOW*
TEMP/DURO		

CER	COMP	PSI
IN	MID	OUT
CAM	CAS	TOW*
TEMP/DURO		



* TOW Lock the wheel with centre pin and locked to the left.

* TOW Lock the wheel with centre pin and locked to the left.

Lead: _____

Lead: _____
Pin Position: _____

Left Side _____ %

Ratio _____ : _____
Gear _____ / _____

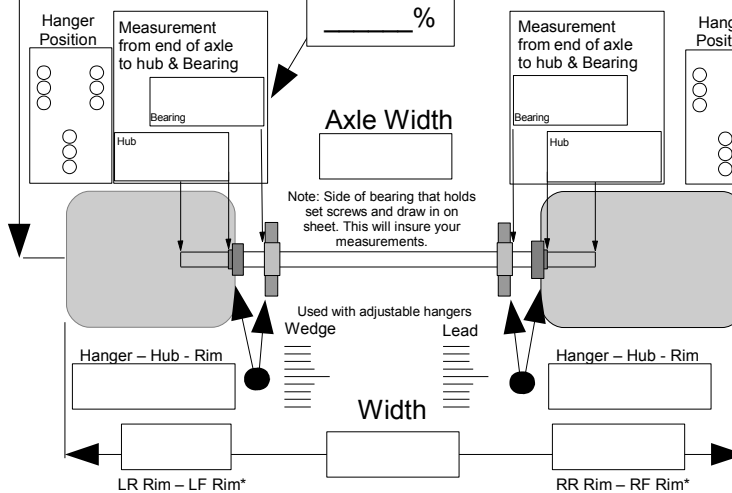
Total Weight _____ %

Left Rear _____ lbs

Right Rear _____ lbs

CER	COMP	PSI
OUT	MID	IN
TEMP/DURO		

CER	COMP	PSI
IN	MID	OUT
TEMP/DURO		

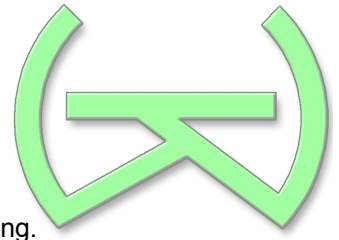


*Measure your track Left / Right by starting with one rear tire at a fixed know position from the hanger. Then take a straight edge and measure the distance Left / Right track. The rim you hold the straight edge on is 0 and the distance of the rim off the straight edge is your track Left / Right.

Notes:

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Basic over view of duty's to perform before and after race day



To be performed at the end of race day or night.

Remove Oil after race while oil is hot or warm.
If you do not have time at the track to drain the oil. Start the engine and warm it up before draining.
Drain Gas cover any hole do not let air contaminate the gas.

To be performed before next race day.

It is recommended you don't start these tasks the night before race day, or Race day.
"Win the race in the garage and prove it on the track."

Chassis Maintenance

- Remove your engine and cover Intake and exhaust with covers provided by Kart Works.
- Clean the kart body on the kart first then remove the body and finish cleaning.
- Clean and inspect for cracks and missing nuts & bolts. Check for loose or out of place parts or brackets.
- Clean excess dirt and oil away from bearings, then soak in SPL Lube or another Bearing Lube.
- Use rags, brushes, small picks and air. Then wipe down the kart with a damp Simple Green rag.
- Clean your Tires, get all the dirt off use a brush and Tire Wash solution.
- Clean your Chain. varsol in a jar, put chain in and shake. Use an air gun & rag to blow dry and soak in SPL Chain Lube.
- Oil every moving part of your kart!
- Measure your Kart and log to setup sheet.
- Drip dry your chain for at least 8 hours or more. If you did not soak your chain apply Chain Lube lightly on the inner side.

Clutch Maintenance

- Clutch needs to be inspected after every race day.
- Please refer to your manual for proper maintenance of your clutch.
- Stall speed check by placing a 3/4" piece of ply-wood in front of rear tire, slowly apply gas and watch RPM.
at the time the kart pulls over the ply-wood. If you see your stall rpm getting higher over time you may need new springs.

Engine Maintenance

- Check valve lash exhaust and intake
- Log measurements and details below.
- Refill oil 375ml
- Air filter outer sock wash after every race
- Air filter wash as needed.

Outside Temp: _____
Exhaust Lash: _____
Intake lash: _____
Head Temp: _____
Main Jet: _____
Spark Plug: _____
Clutch Make: _____
Weights: _____
Clutch Spring: _____

Friction discs wear limit: _____ Bully .110"
Air Gap on clutch Max: _____ Bully .050"
STD .030"-.035"
Air Gap: _____
Spring Height: _____
RPM Drop Best Lap: _____
Max High RPM: _____
Low RPM: _____
Max Torque @ RPM : _____
Stall Speed RPM: _____

Notes: