



Gateway Kartplex At Worldwide Technology Raceway

Kid Kart Specifications and Tech Rules

*The following specs and rules are specifically intended for "Gateway Kartplex".
They may not conform with regulations in place at other tracks that support the kid kart class*

**Going fast is not where you start your racing career.
It's where you end up if follow the rules and learn
something new every race that will enhance
your racing talents.**

EXPERIENCE REMAINS THE BEST TEACHER!

Kid Kart Class

Age: 5-8 years old

Chassis: Open

- Minimum wheelbase 29"
- Maximum wheelbase 35 ½"
- Front maximum width 42"
- Overall minimum width 39"
- Overall maximum width 45"
- Under no conditions may the rear protection/bumper extend beyond the plane of the rear tires.
- Front bumper (nose) maximum width 40" may not extend beyond the front tires.
- Front Fairing maximum width 9".

Engine: Honda GXH50 as supplied.

- Gas tank must remain in factory location on factory mounting.
- Fuel line must run directly from tank to carburetor with no interruption.
- Sparkplug NGKCR5HSB or DENSO U16FSR-UB. Seal washer must remain. If cylinder head temp sensor is in use seal washer must be removed.

Carburetor: KEIHIN BF32E Honda

- No changes or modifications to carburetor are permitted.
- Air filter must remain stock with foam insert. No internal or external modifications of any type.
- Black plastic insulator thickness 0.277"
- Only stock insulator gasket between insulator and head.
- Insulator "head side" gasket thickness 0.019"
- Insulator "carb side" gasket thickness 0.022"
- Only one Gasket on each side of insulator.
- Any evidence of modification to any part or presence of holes, loose parts, or bolts warped flanges etc.. that would allow additional air to leak into the engine is grounds for disqualification.

Clutch: Honda Supplied.

- Early clutch is black with either white or blue springs (no mixing of colors allowed.)
- Later clutch is gold (supplied by NORAM) RED SPRINGS ONLY.
- Both early and late model clutches are legal but must run the specified springs.
- NO MODIFICATIONS OR OILING ALLOWED.

Spec Gearing:

- #219 chain.
- 15 tooth driver.
- 89 tooth rear sprocket.

Exhaust Header: As Supplied by Honda

- Repairs to header are not allowed cracked or broken exhaust header will be disqualified.
- Any evidence of exhaust leaking is also grounds for disqualification.
- The use of RTV between head and header is permitted and encouraged.

Tires: Hoosier ONLY (track tire rule)

- 4.5 compound R60B Front and Rear.
Rear tire circumference 32.250" to 33.250" as raced (off scale).

Bodywork: CIK Plastics.**Weight:** 160 LBS, kart and driver.**Fuel:**

- 91 octane no ethanol fuel purchased at track.
- No alcohol or any additives permitted.
- Must pass fuel test at Race Director's discretion.