



2026

**IGNITE SERIES CLASS
REGULATIONS**



IGNITE SERIES CLASS REGULATIONS

The Ignite program offers affordable entry into karting in an environment with a level playing field for all. Maximize track time and minimize maintenance and costs as you constantly improve your racing skills in an ultra-competitive environment. Factory sealed engines from Briggs Racing and a chassis developed by industry leader Margay Racing combine to provide a platform where the emphasis is solidly on driver development.

CLASS STRUCTURE

KID KART

Age: 5-8 years old

Chassis: Open

Engine: Honda GXH50

Clutch: HPD supplied. Early clutch is black HPD supplied with either white or blue springs (no mixing of colors allowed). Current clutch is gold Noram supplied with light (.070-.075 wire diameter) red springs only. Both early and current clutch are legal but must run with specified springs. No modifications or oiling allowed.

Spec Gearing: 219 chain, 15 tooth driver, 89 tooth rear sprocket

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Exhaust: Stock

Tire: Hoosier 4.5/4.5 R60B

Bodywork: CIK plastics

Weight: 160 lbs

Gateway Kartplex rules could supersede Honda Engine Rules

IGNITE ROOKIE

Age: 8-12 years old

Chassis: Ignite K2

Engine: Briggs LO206 Adult

Spec Gearing: 17 tooth clutch driver

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Red, Briggs carb locking clamp must be in place with cap fully tightened at all times. This is a tech item.

Tire: Hoosier 4.5/4.5 R80

Bodywork: CIK plastics

Weight: 250 lbs

IGNITE JUNIOR

Age: 12-15 years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult

Spec Gearing: 17 tooth clutch driver

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Yellow, Briggs carb locking clamp must be in place with cap fully tightened at all times. This is a tech item.

Tire: Hoosier 4.5/6.0 R80

Bodywork: CIK plastics

Weight: 320 lbs

IGNITE SENIOR

Age: 15+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult

Spec Gearing: 17 tooth clutch driver

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Weight: 360 lbs

IGNITE MASTER

Age: 35+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult

Spec Gearing: 17 tooth clutch driver

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Weight: 370 lbs

Ignite Master (35+) drivers are also eligible to compete in the Ignite Senior (15+) class. A driver 35 years or older may compete in both Senior and Master. [updated 04/27/15]

IGNITE LEGEND

Age: 50+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult

Spec Gearing: 17 tooth clutch driver

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Weight: 380 lbs

Ignite Legend (50+) drivers are also eligible to compete in the Ignite Senior (15+) and Ignite Master (35+) classes. A driver 50 years or older may compete in all three classes in the same day.[updated 09/3/21]

IGNITE HEAVY

Age: 15+ years old

Chassis: Ignite K3

Engine: Briggs LO206 Adult

Spec Gearing: 17 tooth clutch driver

Fuel: 91 octane purchased at track, no alcohol added (\$10/gallon)

Slide: Black

Tire: Hoosier 4.5/7.1 R80

Bodywork: CIK plastics

Kart Weight: 400 lbs

Driver Weight: Min. 200 lbs with safety gear

Ignite Heavy class will run with Ignite Master class on track and will be scored separately.

IGNITE SPECIFIC RULES

***SEE KARTPLEX RULES FOR TRACK SPECIFIC RULES**

***SEE MARGAY IGNITE RULES FOR TECH RELATED RULES**