



SER RACE CLUB

Little Rats Basic rules

Little Rats is our youth race class. For the ages of six to around thirteen years old. Or older if skill is still low.

Little Rats overview

Little Rats is our youth class to get the young ones involved. This class races smaller size custom built karts of various styles with full roll cage. This class runs stock motors with governor attached and also a system of setting pedal motion but be in place. A simple adjustable bolt under throttle pedal is fine. As this class grows we will split it up based on skill levels. Older drivers and those advancing in skill may be asked to move up to Wild Rats class.

Kart Frame

Frame may be built from 3/4" or bigger square or round tube of at least 16G wall thickness. Kart frame can be no lower than 1" off the ground and no taller than around four inches.

Suspension

Rigid frames only no suspension front or rear.

Roll Cage

All Little Rats must have a full roll cage. Made of at least 3/4" x 16G square or round tube.

Wheel base

Wheel base may be 35" up to 45"

Tire Track Width

This is measured from outside to outside of your rear tires.

This must be within 30" up to 37"

Steering

Classic style go kart steering only. No racks or fancy drive systems. Must use basic go kart spindles.

Body panels

We allow karts with or without bodies. We welcome for you to be creative with your build. All karts need easy to see number plates on both sides. We allow various materials to be used. Sheet metal, Sheet plastic, Plywood or any other material that would be safe used as body panels or number plates.

Bumpers and side rails

All karts must have some sort of contact bumper on front and rear. Must also have side contact rails. These should have a contact point at about three inches off the ground. Front and rear bumper must stick out past the tires but do not have to be as wide as the tires. Side rails can set in an inch or two or be flush. Bumpers and side rails can be built into the body or design of the main frame so they do not look like bumpers.

Seat

Must use proper fitting seat for driver. Standard go kart seats or home made seats.

Seat belt

Must have a harness.

Tires and wheel

May use hub wheels or bearing wheels. Tires from the size of 10" to 15" tall and 3" up to 6" wide. Must use same two on rear and same two on front.

Tire types allowed are.

Slicks, Turf savers ,sawtooth, ribbed Any tire style that it not knobby or overly aggressive.

Engine

200cc-212cc Honda clone type engines. We not allow Tilloston engines in this class.

Engine mods

No mods allowed running true box stock.

Brakes

Brakes must be classic manual go kart brakes. Drum brake or disc.
May use hand control or foot pedal.

Throttle

Must use foot throttle only.

Top speed

This class will have a top speed set. Because of this we may split this class up by age groups in the future. Each having there own top speed.