

Atlantic City Indoor Race Slingshot, Go-Kart, 600 Micro Sprints Rules

- SAFETY ITEMS OF NOTE -

THE USE OF ONE WAY RADIOS IS REQUIRED FOR ALL COMPETITORS.
The radios will be used for line-up purposes and to alert competitors of yellow and red flags. No other form of radio communication will be allowed.

All cars and drivers must comply with New Jersey State safety regulations. Below are some highlighted rules.

- ALL RACERS must use a head-and-neck restraint device (neck collar, HANS, Hutchens-type device).
- One-piece firesuit. • Arm restraints.
- **Fire resistant underwear.** (Except in Champ Karts)
- Helmet's must be full faced with Snell rating of SA 2005 or better.
- If the fuel cell doesn't have a bladder in it, a firewall is needed.
- All side tanks must be enclosed in protective metal shell.
- Fuel line must be braided or have a braided cover on it if it passes through the cockpit of the car.
- Molded metal seat with opening to allow seat belts to pass through required. Seat shall be attached to the frame with at least four (4) three-line 5/16-inch bolts. Two bolts shall be installed at the bottom of the seat not more than three (3) inches from the outside edge and two bolts shall be installed at the two most practical widely-spaced points at the top of the seat rack. Vehicles with metal seats do not require straps, but do require larger washers at each bolt.
- Quick release-type five-point belt harness with all connections to be secured at frame. Shoulder harness must pass over a round bar located at the driver's shoulder height. No alterations to manufactured design. All belts must be in good condition and bear the date and manufacturer's name. Date of manufacture cannot be more than two (2) years old.
- Rollover bars shall be a minimum of 3" above the driver's head.
- Rollover bars shall not be bolted to the frame of the vehicle.
- Steering wheels must have a padded center with a quick release-type hub. No pull-pin type.
- All vehicles must have an ignition switch within easy access to the driver in the cockpit and be clearly marked. Ignition switch must kill all power to the fuel pump.
- Batteries located in driver's compartment shall be secured and shielded to prevent leakage in the event of a turnover. Batteries located adjacent to the fuel supply must be secured in a metal box bolted to the frame of the vehicle by at least four 3/8-inch bolts and in such a manner to apply maximum pressure against the metal box to the frame. The battery shall also have a marine-style box cover secured to the top of the metal box as to not allow movement of the battery. Batteries located in any other area not specified above shall be secured and shielded to prevent leakage in the event of damage or turnover.
- A fuel shut-off valve must be easily accessible to the driver and marked "On & Off" with brightly-colored paint.
- All cars must have nerf bars. These bars shall extend within two (2) inches of, but not beyond, the outside edge of the tire. No sharp edges allowed on nerf bars.
- All vehicles shall have suitable metal flooring from the front firewall (in our case front of our feet) to the center of the seat. (Highly recommended to the rear of seat).
- All vehicles shall have a permanent firewall between the fuel supply and driver unless fuel tank consists of a shell with an inner rubber bladder, in which case a firewall is not required.
- A fuel line or fuel pump is prohibited in the drivers' compartment unless properly shielded to prevent leakage in the event the lines or pump is damaged or broken. The shielding for fuel lines shall consist of steel-braided material.
- Fuel lines must be more than three (3) inches from the headers unless shielded by metal.
- **No mirrors or two-way radio communications allowed in cars.-**

**ALL CARS MUST ARRIVE WITH EMPTY FUEL TANKS!!!
NO FUEL MAY BE BROUGHT TO RACE IN TRAILERS!!!
Fuel will be checked and compared to fuel sold on
fuel truck. Fuel must match sample exactly.**

- 600 MICRO SPRINT RULES -

CAR MUST BE SPRINT CAR IN APPEARANCE

The intent of this race is for dirt cars to be able to race with limited modifications. Any and all efforts will be made by race officials to enforce and if necessary modify rules to ensure the integrity of the race. Officials decision is final!

TIRES & WHEELS: NO SOFTENING ALLOWED IN BUILDING!

- 10" dirt tires only with grooves showing.
- Front rim and tire width, minimum 6" wide, maximum 8" wide
- Rear tires must be 10" diameter dirt tires
 - Any combination of rim widths allowed.
- Any dirt American Racer or Hoosier Micro Sprint tire allowed.
 - Must be standard production tire used during 2011 season.
- All wheels must be an approved racing type. (No Carbon Fiber)
- No wheel center bolts made of aluminum.
- Wheel cover must be bolted on.

WEIGHT RULE - 750lbs - No Fuel may be added to make weight.

ENGINE RULES- 637cc Maximum Displacement

- All cars must be self starting.
- NO 2 stroke engines allowed in 600 Micro Sprints.
- Fuel injection or carburetion may be used.
- No forced induction or nitrous is allowed.
- Racing grade methanol or racing gasoline sold at the event

FUEL TANKS: All fuel tanks must be behind the seat in tail tank.

No side tanks. Bladders are required for all tanks holding more than 5 gallons as per NJ State safety laws.

CHASSIS SPECIFICATIONS: NO LAID BACK CAGES. Drivers must sit vertical in car. Fire wall between driver and motor .030 aluminum or .080 fiberglass. Firewall between fuel tank and driver must be aluminum or metal, no fiberglass. Chain guards are mandatory. All cars must have front and rear bumpers and must extend at least 2 inches in front of front tires. Rear bumpers must provide protection to tail. No sharp corners allowed. No nylon steering hangers, no centrifugal clutches. All frames must be constructed of 4130-chrome molly tubing or equivalent.

OFFSET: Right rear offset measured from the centerline of the car (between the left and right side frame rails)

10" wheel - CENTER of the right rear wheel may not exceed 25".

13" wheel with 69" tire - INSIDE edge of RR tire may not exceed 20"

• Maximum offset measured from the centerline of the car between the left and right side main frame rails to the inside wall of tire, right front 22 inches. Minimum offset measured from same points as above for the left front 12 inches, left rear 14 in.

TREAD-WIDTH:

Measured from outside edge of LR tire to outside edge of RR.

- no less than 36" no more than 65"

• Wheelbase 70" max., 56" minimum.

AXLES, SEATS, WINGS, BRAKES & SWAY BARS:

- Straight Front Axles Only - NO INDEPENDANT FRONT SUSPENSION
- All seats must be upright Sprint Car style. No laydown seats.
 - Seat must be mounted at 8 to 15 Degree angle)
- Maximum of (3) three brake calipers and rotors on car.
- Only one sway bar, either front or rear.
- No Top or Front Wings Allowed.
- No wild bodies. Officials decision is final.
- No Anti-Freeze, water only. • Car Diaper Mandatory
- Radiators must be mounted on rear of roll cage behind seat or under the front hood behind front axle. All radiators and reservoirs mounted under the front hood must be shielded from driver.

- CHAMP KART RULES -

The State of New Jersey has adopted the WKA Rulebook for all karting events. NO Animal Motors, Flat head motors only.

All drivers must wear a full face helmet rated Snell 2005 M or SA, racing gloves, neck brace and a full fire resistant uniform. Seats must be mounted in a manner so that it is not within 6" of the nerf bar at any time.

Minimum weight of **425lbs** before race.

No lead in or on nerf bars. Lead cannot be mounted more than 3 1/2" from the frame. No stacking lead out to nerf bar, there must be a crush zone for safety. Any more than 10lbs must be double nutted or pinned.

Burris Tire 33 or 55 compound tire rule. No softening on premises.

- SLINGSHOT RULES -

All Slingshots must conform to Speedway Entertainment / Slingshot by Tobias rules. Slingshots **must have the metal fuel container** designed by Tobias. An open plastic tank **will not** be permitted.

*****Officials Decision Is Final On All Items Noted or Otherwise*****