

SLINGSHOT & SR. CHAMP KART INDOOR SERIES RULES

- SAFETY ITEMS OF NOTE -

A. DRIVER SAFETY EQUIPMENT (WKA Rules for Champ Karts)

- ALL DRIVERS REQUIRED to wear fire resistant underwear and one piece driving suit cover arms, legs and body.
- Arm Restraints Are Mandatory
- All Drivers Required to wear fire resistant gloves, shoes & socks.

B. SEAT BELTS - Must meet SFI Specification 16.1 rating as a minimum.

- Date of manufacture cannot be more than two (2) years old.
- Wrap around or bolt-in quick release 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 & bear the date and manufacturer's name.

C. HELMETS -

- All drivers must wear a properly secured full face helmet, which meets or exceeds the latest Snell SA Rating.
- The current snell rating his SA2015 and SA2010.

D. HEAD AND RECK RESTRAINT -

- All drivers must wear a properly secured head and neck restraint device /system and or neck collar.
- Starting with the 2017 Indoor Season as per NJ State rules
- An SFI approved head and neck restraint system will be mandatory.

E. BATTERIES -

- 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.
- Box shall be secured by at least four 3/8-inch bolts and in such a manner to apply maximum pressure against 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 from damage or turnover.

F. SEATS -

- 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
- 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.

G. FUEL TANKS -

- Any fuel tank larger than 5 gallons must have a bladder.
- All vehicles without a bladder shall have a permanent firewall between the fuel supply and driver.
- Firewall shall be constructed of minimum aluminum or metal, no fiberglass.
- Fuel line must be braided if it passes through the cockpit of the car.

H. MISC.

- Driver must have working one-way raceceiver radio to monitor race control at all times on 454.000.
- No mirrors or two-way radio communications allowed in cars.
- Drivers head shall have ample clearance between helmet and rollbar.
- Steering wheels must have a padded center & quick release hub. No pull-pin.
- All vehicles must have an ignition switch within easy access to the driver in the cockpit and be clearly marked.
- A fuel shut-off valve must be easily accessible to the driver and marked "On & Off" with brightly-colored paint.

Overflow Tanks

(Water/Oil dripping situations hurt the track just as bad as oil downs, we will not take this lightly. A dripper can be considered a leaker and put off the track)

- A small water/drink bottle is not an acceptable radiator overflow tank!
- Use your head when choosing your tank
- Radiator overflow return system is HIGHLY recommended.

Officials Decision Is Final On All Items Noted or Otherwise

- 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.

Any technical rules questions should be directed Rich Tobias or Speedway Entertainment.

Minimum Age To Compete Is 14 Years Old.

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- CHAMP KART RULES -

The State of New Jersey has adopted the WKA Rulebook for all safety items.

Animal Motor with Black Plate - 425lbs. Flat Head 410lbs.

- No Weight may be added after race. - Scales available throughout event.
- WKA Motor Rules.

Hoosier Tires Mandatory On All 4 Corners. Approved tires:

- | | |
|---------------------------------------|---------------------------------------|
| Cat. #11325 - 10.5x5-6 D30A Left side | Cat. # 15500 - 10.5x5-6 A40 Left side |
| Cat. #11800 - 11x8-6 D30A Right side | Cat. # 15800 - 11x8-6 A40 Right side |

Seats must be mounted in a manner so that there is a 3.5" crush zone between driver and nerf bar.

Any weight bolted on to seat must be secured using 5/16" diameter bolts and fender washers.

One "weight bar" maybe to be added to the left side nerf bar. If weight bar is added, nerf bar must be secured to frame using a minimum of four (4) 5/16" bolts.

All bolt-on weight must be secured using 5/16" diameter bolts and be double nutted or pinned. No more than 20lbs per bolt.

Weight bar shall be a minimum of 5/16" thick steel. It is strongly suggested that weight bar be welded to nerf bar.

No softening on premises. Dry grinding only in designated area.

- No chemicals of any permitted in the building.
- Anyone caught with "wet" tires will be disqualified from the event.

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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. Anyone not using a one-way radio will be black flagged.

TRANSPONDER SCORING WILL BE USED FOR ALL EVENTS.

If you own a transponder please bring it with you. Rental transponders will be available for a fee.

All transponders should be mounted on the back of the rolling behind the driver facing upward.

The scoring loop will be run above the track.

**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.**