

Mohave Valley Raceway KARTING

Outlaws

Disclaimer:

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements, and uniform rules and race procedure for such events in Arizona. These rules shall govern the conduct of all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF, OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death of a participant, spectator or official.

Safety

1. Helmets:

a. All participating drivers must wear a well fitted safety helmet designed specifically for auto racing (SA designation) that meet or exceeds the 2010 or better Snell Foundation or SFI Foundation 24.1 youth spec helmet specifications and are labeled as such.

b. Helmets will be in good condition (no exterior cracks, evidence of impact or deteriorating interior lining). Helmets will be subject to inspection at each event by the Technical, Safety and/or medical representative. Hair must be under the helmet or inside the drivers suit/jacket.

c. Visors/Face shields must be in the down position when on the racing surface. Clear, or amber, face shields must be worn after dark, or whenever track lights are turned on.

2. Racing apparel

a. Suit - All drivers must wear a one or two piece fire resistant suit which fits snugly around the neck wrists and ankles, exposed skin not allowed. These items must meet SFI Foundation specifications

3.2A1 or higher. Jeans are not permitted.

b. Head Sock – Use of Nomex Hood/head sock is highly recommended.

c. Nomex Underwear – Recommended

3. Neck collar

a. Neck collar is mandatory, must be made of Nomex or equivalent is mandatory except as noted here, recommended rating of SFI Foundation 3.3.

b. Head & Neck Restraints - SFI approved 38.1 may be used without Neck Collar. Must be renewed within every four (4) years and always be current.

4. Gloves

a. All drivers must wear Nomex or equivalent gloves that must completely cover the hands and fingers. SFI Foundation specifications 3.3 or higher.

5. Arm restraints

a. Arm restraints are mandatory and must be worn at all times during competition. Center fastening point will be fastened in conjunction with quick release safety belts.

1. Arm restraints are fastened securely to the driver's forearms, (between the wrist and the elbow), never at or above the elbow.

2. Arm restraints should be adjusted short enough to keep driver from reaching more than two or three inches above the steering wheel.

6. Seats & Belts

a. Cars must have a web type safety belt with quick release buckle. Safety belt must be securely fastened to the frame. Pull up lap belts are recommended.

b. Use of safety belt is required at all times, and belt should be worn as tight as possible.

c. Seat belt must be worn in such a manner that it passes around the pelvic area at a point below the anterior superior iliac spine. Under no condition may it be worn over the area of the intestines and abdomen. (Lap portion of safety belt must be located so that pressure is across driver's hips)

d. Metal quick release is preferred.

e. Minimum of a five point safety belt is mandatory.

f. Double Shoulder straps are mandatory. They must be worn securely across the right and left shoulders, and should be worn as tight as possible.

g. No restraining device may be used to keep the drivers head or body outside of the roll cage.

h. Anti-Submarine belt mandatory.

i. Both the fastening design and condition of the straps are subject to the inspection of STK.

j. Shoulder straps must be attached directly to a strong structural member of the chassis close behind the driver's head and neck.

k. **Life of the belts in use shall not exceed four (4) years and must be date stamped by the manufacturer.**

l. **Aluminum seats may be used.** The seating system should provide a lateral support on both the left and right sides. It is recommended that the seat provide left and right lateral support for both the shoulders and head

7. **Fuel tank location**

a. Outboard mounted fuel tanks should have metal protection, particularly in the petcock area.

b. While refueling the driver must be out of the car. The penalty will be a disqualification for the event from that class.

8. **General Safety**

a. Brakes must be in good working order and condition at all times.

b. All drivers must maintain a working fire extinguisher in their pit area.

c. All karts must have 6" nylon tie attached to spark plug wire.

d. Please remember, safety is YOUR priority.

9. **Numbers**

1. All karts must display a minimum of 10" number on both sides of the kart and wing panel.

2. Numbers that are not legible will not be scored.

All class requirements:

1. **Cages/frames**

o Frames must be of kart configuration, and not to exceed 90" in overall length. **NO**

EXCEPTIONS.

o No suspension.

o Cages are **MANDATORY**, they are not for looks or wing mounts but the safety of our drivers.

o Roll cage must be securely fastened with a safety chain and/or grade 5 bolts or better.

o Driver's body must be completely inside roll cage.

- o All vertical cage bars must be connected by horizontal bar at front and rear of uppermost cage.

Halos are HIGHLY recommended.

2. Tires

- o Dirt tires ONLY.

- o Four tires and wheels are required in traditional location.

3. Wings

- o If you start a race with a wing, you must end with a wing. Karts with wings that fall off or are dangling will be disqualified.

- o Wing sides must stay within 3" from outer most edge of kart.

- o Overall length 48" maximum.

- o Minimum wing side panels 32"X 12"

- o Remote wing adjusters are allowed.

- o No sharp edges or exposed bolts.

- o Wings can be any material, except wood or plexiglass. No short edges or protruding parts.

- o Uppermost part of kart and wing not to exceed 72"

- o No nose wings.

4. Body Specs

- o Bodies can be fiberglass, aluminum, or Lexan (no wood). Carbon fiber allowed.

- o Wing, hood, and tail piece are mandatory in all classes (unless noted on schedule otherwise).

- o Floor pans must be a minimum of .090 thick aluminum (must be attached with bolts). Carbon Fiber allowed.

- o No part of the kart may obscure the drivers vision.

5. Nerf bars

- o No bars, other than regular nerf bar, may extend out past outer edge of tire on either side of kart.

- o This is OPEN WHEEL RACING. No front end cowcatchers. **If in doubt see officials.**

6. Exhaust/Muffler

- o Must run muffler at all times

7. Additional Necessary Information

- o All karts must have a solid rear axle, no ratcheting hubs or other mechanical means of unlocking 1 wheel on the rear axle
- o NO TRACTION CONTROL DEVICES ALLOWED
- o Kill switch is **MANDATORY** and must be accessible to driver while belted in with arm restraints.
- o Any loose item that may fall off a kart is cause for a **black flag**.

Tech sheet

Following items must pass tech to race

1. Helmet (fit, condition, dot, sfi or snell sanctioning body sticker)
2. Arm restraints must be worn below elbows
3. Driving suit (condition, no holes)
4. Seat belts (fit condition, no frayed belts)
5. Brakes (condition and operation)
6. Operable kill switch accessible to driver belted in with arm restraints, & six inch zip tie on plug wire.
7. Steering (condition and operation)
8. Front and rear axle clips
9. Fuel line (condition and routing)
10. No protruding objects, bolts etc.
11. Coolant lines (condition and routing)
12. Nerfs and bumpers (mounting and condition)
13. Muffler (mounting and condition)
14. Floor pan (mounting and condition)
15. Cage height
16. Numbers
17. Chain guard
18. Motor (which may require complete tear down at racers expense).
19. Fuel

Senior Class 206

1. Age

- a. 8yrs-12yrs
- b. Weight with driver 280lbs

2. Engine Specs

- a. Please adhere to the rule set for **2018 206 United States set** found at the www.briggsracing.com
- b. Briggs & Stratton L0206 purchased from approved dealer, using stock black slider.
- c. Any clutch may be used.

3. Pump gas ONLY.

Unless these rules state that you can do it, you cannot do it.

(Briggs & Stratton)