



2021 Champ Kart Rules

As of 1 February 2021

RULE BOOK 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 for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **COASTAL PLAINS RACEWAY TECH** shall be empowered to permit any and all deviation from any of the specifications herein or impose any further restrictions to keep the competition close. Any interpretation or deviation of these rules is left to the discretion of the **COASTAL PLAINS RACEWAY TECH** officials, their decision is final.*

Make note that these rules are in addition to the CPRP General rules that apply to all drivers and crews and for all race classes. The intent of these rules is to help provide fair and safe racing to the fullest extent possible.

1) **General.**

- a) All karts must meet all WKA Senior Champ specifications.
- b) No modifications allowed to frame, nerf bars, side protection Bars, Front spindle or rear axle locations.
- c) Minimum total weight for both Kart and driver will be 410 pounds.

2) **Kart Safety**

- a) Weight must be attached to the welded frame tabs, driver's seat or frame clamps designed to mount weight. A minimum of a 5/16 inch bolt (grade 5 or 8) must be used to mount weight. Bolts must have nylon lock nuts or be double nutted.
- b) All steering component hardware must be drilled and safety wired or secured with a cotter key or locking clip.
- c) Steering wheels must be mounted with quick release hub designed for the purpose.
- d) Wolf plates must be used to protect driver from brake rotor failure when mounted on left side of axle.
- e) A racing style 5 point safety harness (seat belt) must be used to secure driver. 2 inch belts are acceptable for drivers weighing 150 pounds or less and 3 inch for drivers over 150 pounds. All hardware securing the drivers safety belts shall be a minimum of grade 8 for 5/16 inch and grade 5 for 3/8 inch and larger. Bolts must be secured with nylon lock nuts or drilled and secured with safety wire or cotter key.

f) Kart must have a left side “Sprint Car Cage net”

3) Driver Safety

- a) All drivers must wear a full face helmet with a Snell rating of M2005 or newer.
- b) A one piece or two piece drivers suit is required. (appropriate shoes required)
- c) A racing type helmet support or neck brace is required. Hans type of device is optional.
- d) Gloves are required. Flame retardant preferred.
- e) Arm restraints are required.

4) Tires

- a) 5 or 6 inch diameter wheels with tires manufactured and designed for Kart racing are required.
- b) Make and manufacturer are open.

5) Engine

- a) All Champ Karts are required to run a Briggs and Stratton Animal, LO 206 sealed crate engine.
- b) Engine chain guards are required.
- c) All engine rules for the year 2020 (effective January 20, 2020) written for the LO 206 engine and posted by Briggs and Stratton will apply.

The CPRP Champ Kart class will allow the following exceptions...

Rule 9. Engine air filter. A filter is required. Make and style is open.

Rule 14. Carb. overflow catch container is not required.

Rule 15. Fuel pump pulse from intake manifold is allowed. Line must be dedicated and unbroken between intake fitting and pump.

Rule 30. Spark plug rule is open to any make spark plug.

Rule 31 and 32. Clutch rule is open to any make centrifugal type, racing clutch.

Rule 34. Any header made for an animal or LO206 is acceptable.

Rule 35. Silencers are optional.

New 2020 Engine claim rule for the Briggs and Stratton Local 206 for CPRP.

A \$700.00 cash, Engine claim rule is now implemented for the 2021 season. The intent is to preserve the purpose of the engine according to B&S. These are low cost, reliability and evenly matched competition as the engine is concerned.

A verbal claim request must be made within 30 minutes of the end of the race to a race director or track official. Verification of the funds will be made.

The owner or driver of the Kart engine being claimed will be notified and will have one hour to remove and surrender the engine for the claim funds. The removal of the engine shall be in plain view of witnesses.

These parts are not to be included with the engine. Engine mount, exhaust header, chain guard, clutch, air filter and throttle linkage.