

SOUTHERN OREGON

OUTLAW KARTS

GENERAL RULES

SECTION 1

1.1. FRAMES

- Frames must be of standard kart configuration; not to exceed 90" in overall length.
- No fully constructed kart (without driver) will be allowed to exceed 350 pounds.

1.2. TIRES

- Tires must be kart type only, must be constructed in the United States and must not exceed 6" in diameter.

1.3. TRANSPONDERS

*** ALL FASTFOUR PROMOTED EVENTS WILL UTILIZE MYLAPS FOR TIMING AND SCORING ***

- All karts will be required to use a MYLAPS X2 compatible transponder.
- If the competitor does not own one, FASTFOUR will offer the the leisure of being able to rent one.
- In order to rent a transponder, competitors must provide the designated fee and a drivers license.
- All transponders must be attached securely to the steering post closest to the driver seat.

Failure to comply with this rule will result in not being scored, removal from the track

and/or fines and penalties.

* If a **rented** transponder fails, FASTFOUR will accept responsibility and resolve the issue by any means necessary.

* If a **competitor-owned** transponder fails, the competitor accepts responsibility and must fix it on their own terms.

1.4. CAGES

- Cages are mandatory for the protection of the driver; not for appearance or wing mounts.
- Cage receivers must be securely fastened to frame and cage with bolts; both vertically and horizontally.

1.5. WINGS

- Wing sideboards must stay within 3" from outer most edge of kart.
- No sharp edges or protruding bolts.
- Overall length 48" maximum.
- Wings may not exceed the following dimensions for 250 Intermediate and 500 Open:
 - * RIGHT SIDE WING PANEL: 48.75" length - 20.00" height
 - * LEFT SIDE WING PANEL: 48.75" length - 28.00" height
 - * CENTER SECTION: 40.00" wide

1.6. BODIES

- Bodies can be any material, except wood.
- No sharp edges or protruding parts.

1.7. BUMPERS

- Only basic Outlaw Kart bumpers are permitted with no modifications. (QRC, SRT, etc.)
- Any new or alternative bumper designs must be approved by FASTFOUR before use.
- Tail push bumper rod must be minimum of 10" off the ground surface for the ease of push vehicles.

1.8. MODIFICATIONS

- Right side sail panel dimensions cannot exceed:
 - * 24.250" top
 - * 24.250" back edge
 - * 7.250" bottom
- Side Visor extensions are permitted.
- Right Side Panels are permitted at no greater than 8".
- Wing, Hood and Tail are mandatory in all classes and must be on all karts at the start of the race.
 - * Any piece missing before the race start will result in disqualification.
 - * If any piece falls/breaks off once the green flies, the driver will be allowed to continue on.
- Wrap-around Sail Panels are prohibited.
- Other than a regular Nerf Bar, no bar may extend past the outer-edge of the tires on either side of kart.
- Carbon Fiber, Exotic or Titanium Axles are prohibited.
- Carbon Fiber, Exotic or Titanium Rotating Parts are also prohibited.
 - * Brake Rotors, Hubs, Wheel Studs, Clutches, Sprockets, etc.
 - * OEM Engine Parts are the only exception.

1.9. DISPLAY

- All karts must display 10" numbers visible from the right and left side of the kart. Illegible numbers will not be scored.
- Duplicate numbers must include a letter. All letters must be, at minimum, half the size of the number.
- Numbers are preferred to be displayed on contrasting background.
 - * The scorer holds official discretion on what is illegible. If a competitor meets all three rules, they will have no issue.

SECTION 2

2.1. SOUND AND MUFFLERS

- Sound must meet state noise limits. All muffler rules and/or Decibel (DBA) constraints are subject to state, venue and local regulations as well as monitored. FASTFOUR Officials will aid in enforcing the sound rules and regulations for those agencies. Karts in violation may not race until sound standards are met.

- FASTFOUR approved mufflers: 2 Stroke FMF Muffler (Part No. FM210) - 4 Stroke DR. D Muffler (Part No. DRD4ST).

- * These specified mufflers must remain stock from the manufacturer.

- Mufflers must be securely mounted. Mufflers that are mounted with rivets and/or sheet metal screws will not be permitted

- The muffler must remain attached to the header at all times. All muffler and header components must remain intact and operating. If the muffler becomes disconnected from the Header and/or failures to operate regardless of circumstance, the kart must leave the track immediately. Failure to leave the track will result in disqualification.

- During qualifying, any kart determined to be in excess of the decibel limit(s) set by either the track and/or any local agency will be informed to make necessary adjustments. In this instance, the competitor will lose any/all qualifying time(s) they received while they were above the sound limit. They will be placed at the end of qualifying with only one timed lap available if the issue is fixed in time.

- If Decibel limits are still not met, a .300 (three-tenths of a second) time penalty will be added onto the official lap time. The kart will be noted by officials to meet the decibel limits at the next race/event or install the appropriate track approved mufflers listed herein. Failure to meet the regulation by the next event will result in suspension from future FASTFOUR events.

SECTION 3

3.1. WEIGHT

- All karts must weigh-in following designated runs of the race/event and meet the minimum weight designated in their respective class.

- Bolt-on weight is permitted, but must be mounted and fastened to the chassis and/or seat in a secure manner.

- * All weight must be bolted on and painted white with the driver's name and kart

number on the weight.

- Scales will be available and open to scale karts prior to the start of every event.
- The following procedure will be in-place for weighing at events with qualifying:
 - * QUALIFYING: Fastest driver in each group.
 - * HEAT RACES: Transfer karts + any randomly selected kart(s).
 - * LOWER MAINS: Transfer karts + any randomly selected kart(s).
 - * A MAIN EVENT: Top 3 + any randomly selected kart(s).
- Weigh-in procedure will be determined on race-day for dual heat format(s).
- If a kart is light during qualifying, they will lose their time with no change to re-qualify. Changes to kart are encouraged.
- If a kart is light during racing action, they will be disqualified.
- After the first infraction, if the kart is light again later in the program, additional penalty assessment may occur.

3.2. FUEL

- The use of spec fuel is required for Box Stock. This fuel is sold at the race track and is manufactured by an outside vendor.
 - * When fuel is purchased and in competitor's possession, promoter and/or vendor is no longer responsible for the fuel.
- Spec fuel will be tested in the following three processes: Visually, Continuity Meter, and Specific Gravity.
- Karts will be tested for fuel requirements. Failure to pass will result in the following penalties:
 - * First Offense: Removal from the remainder of the event and/or up to \$250 fine.
 - * Second Offense: Suspension from FASTFOUR events and/or up to \$500 fine.
- Fuel Additives, including but not limited to nitro, nitro methane and/or nitrous oxide injection are prohibited.
- Fuel samples may be taken at anytime for inspection and analysis. Failure to submit a fuel sample shall result in disqualification.

SECTION 4

4.1. SAFETY

- The following safety rules are effective upon the date of publication by FASTFOUR Promotions for any division and/or event, regardless of when a competitor receives actual notice. "Date of Publication" of the Rules or any amendments thereto is the earliest of distribution from FASTFOUR Promotions and/or release to the press. You are responsible for your safety and of your karts.

- Brakes must be in good working condition at all times.

* If it becomes evident that a competitor is racing without brakes, they will be sent off the track to resolve the issue.

- All karts must be equipped with minimum of SFI 16.1 or an FIA approved restraint system, until the date of expiration.

- Lap Belts must be mounted to the frame or directly to the seat and routed securely through the seat.

- Any competitor with cut or frayed seat belts will not be allowed to compete at a FASTFOUR event.

- Arm restraints are recommended and must be connected and used as instructed by the manufacturer.

- Competitors must have some form of head and neck restraint to compete at FASTFOUR events.

- Full-Faced, properly fitted helmets are mandatory.

- One-way radio communication (RACECEIVER) is mandatory for all classes except Beginner Box Stock.

* Drivers must have their RACECEIVER on and working during all races.

* If a competitors RACECEIVER stops working during the race, they will be notified to fix it and allowed to continue.

* Failure to observe this rule shall result in your kart not being scored and/or disqualification.

- No radio communication between driver & crew will be permitted in any shape or form at any time in all classes.

- Aluminum high back seats are mandatory. The top of the seat should reach the middle of the driver's head.

- The seat must be securely mounted to the frame.
- No excessive holes.
- All competitors must maintain a working fire extinguisher in their pit area in case of emergency.
- All karts must have a 6" nylon tie attached to spark plug wire.
- Kill switches are mandatory for all Box Stock and Beginner Box Stock Briggs and Stratton Motors

- * Kill switches are recommended for 250 Intermediate and 500 Open.

- * It must be easily identifiable and accessible from outside the kart.

- Roll cage tube thickness must be equal to, or exceed:

- * $\frac{3}{4}$ " .083 chromoly

- * 1" .065 chromol

- * 1" .083 steel.

- * No exotic steel.

- Roll cage must be securely fastened with grade 5, or higher, bolt, in a minimum of 4 spots.
- Roll cage must completely encase the driver body.
- Roll cage must have at least 2" clearance above driver's head.
- Fuel line location cannot be closer than 2" to any of the exhaust system at any time and shall not be above the exhaust unless it is safely insulated. Fuel line must have ample slack for cage movement and must be a petroleum grade fuel line.
- Outer mounted fuel tanks must have metal protection, particularly around the fuel pet cock area.
- Suicide Doors/Bars are prohibited.
- No axle shall protrude beyond the wheel rim.
- Tail section must be securely attached to the frame.
- Smoking in pit area is not recommended. If you must smoke, please use extreme caution.
- Crew Members are not allowed on the racetrack or infield at anytime, unless stated otherwise.

- * Violators will result in their competitor losing positions and/or laps or they will be

disqualified.

- During red and yellow flags, work cannot be done to karts on the racing surface unless officials state otherwise.

- * Karts may exit the track under yellow to make repairs in the designated hot pit area only.

- * Karts exiting to their pit area, or working on their kart in an undesignated zone are done for that race.

- If a driver believes they have a safety related issue, they may stop at any infield official. If the safety issue is confirmed, the official may assist in fixing the issue and the driver will receive their spot back. If it is not deemed a safety issue, the driver will have the choice to continue in their position or go to the hot pit for repair and lose their spot.

- * DO NOT VISIT THE HOT PIT FOR SAFETY ISSUES. Any visit to the hot pit will result in a loss of position.

- Speeding in the pit area will not be tolerated and will result in fines, suspension or expulsion from all future FASTFOUR events.

- Officials are permitted to remove karts from racetrack due to unsafe conditions, such as loose parts, fuel leakage, etc.

- Chain guards are mandatory.

- Any competitor involved in an accident that will need a tow are permitted to exit their kart safely.

- * Once a competitor exits their kart, they will not be allowed back on the racing surface for that race.

- * Stay with the safety crew and guide them to your pit.

- * If the competitor leaves the kart unattended, our officials will leave it in the infield for them to retrieve later.