



Humboldt Outlaw Karts, LLC.

Rulebook 2021

[www.humboldtoutlawkarts.com](http://www.humboldtoutlawkarts.com)

## 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. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. These rules and/or regulations are intended as a guide for the spectator or official.

The race director shall be empowered to permit minor deviation from any of the specifications, herein or impose any further restrictions that in his/her opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATIONS OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final!

## ALL CLASSES

1. All Karts must stay in pits - no driving outside of the gate.
2. Frames must be of Kart configuration. NOT to exceed 90" in overall length. NO EXCEPTIONS. Kart MUST not exceed 350 lbs. including full tank of fuel. With the exception of class specific weight rules.
3. Tires must be kart type only. Not to exceed 6" wheel diameter.
4. Cages are mandatory - with the exception of class specific rules. Must be for the protection of the driver. Not for looks or wing mounts.
5. Wing sides must stay within 3" from the outermost edge of the Kart. No sharp edges or too long of bolt. Overall length 48" maximum.
6. Uppermost part of the Kart and wing is not to exceed 72".
7. Bodies can be any material, except wood. No sharp edges or protruding parts.
8. Wing, hood and tail piece are mandatory in all classes - with the exception of class specific rules.
9. No bars, other than regular nerf bars, may extend out past the outer edge of the tire on either side of Kart.

10. Kart in violation may not race unless standards are met.
11. Mufflers will be run at all times.
12. Karts without transponder will not be scored.
13. This is open wheel racing. There will be no front end cowcatchers. If in doubt, see an official.
14. All drivers under the age of 18 must provide a designated guardian form.
15. Parent/Guardian is responsible for the actions of the minor child.
16. Any Parent/Guardian or pit crew member observed verbally or physically abusing other drivers will result in a fine and /or loss of points and/or suspension for their driver. NO EXCEPTIONS!
17. Suicide doors/bars are not allowed. Sidebar must open from the rear. Left side protection is recommended.
18. No axle protrusion is allowed beyond the wheel rim.
19. Tailpiece protection: If the top of the tail section protrudes above the seat, the tail must be padded. Suggested padding is plumbers foam. Tail section must be securely attached to the frame.
20. Pitmen are not allowed on the racing surface or the infield while events are in progress.
21. On track repairs or adjustments are prohibited during any race event.
22. Speeding in the pit area may result in a fine up to \$100.00.
23. Any official is permitted to remove kart(s) from the racing surface due to unsafe conditions posed to a driver and/or other karts.
24. Must meet state noise levels. Sound level on all karts must meet state noise level to allow no more than 95 DPA at 100 feet during all race-related events.
25. Once a car touches the track, no refunds.
26. Chain guards are mandatory. Appropriate designs that will prevent arm injuries are recommended. If in doubt, consult the safety tech.
27. Any official has the authority to disqualify a kart for safety violations.
28. All drivers must maintain working fire extinguishers in their pit area. Minimum 2 1/2 lbs.
29. All Karts must have a 6" nylon tie attached to a plug wire.
30. Nerf Bars are required and may not protrude past tire sidewall.
31. Front and Rear Bumpers are required.
  - a. Bumpers must be of tubular design (no flat style allowed).
  - b. Maximum width of the rear bumper may be no wider than tire sidewall to sidewall width.
  - c. Maximum width of front bumper may be no wider than frame rails.
  - d. Lowest rail of bumpers may be no higher than 4" from the ground.

All official's decisions are final.

Track has final say on anything questionable.

NO ALCOHOL ALLOWED - NO EXCEPTIONS

AGE LIMIT SUBJECT TO CHANGE AT THE TRACK PROMOTERS DISCRETION!

#### **SAFETY**

1. Brakes 410.9 / 420.10 Brake bolt must be pinned or wired.
2. All karts must have seat belts and shoulder harnesses. Shoulder harnesses must be mounted in a way that restricts forward body motion independently of seat lap

belts. Belts should be mounted to the frame. Cut or frayed seat belts will not be allowed. these rules will be strongly enforced.

3. Approved head & neck restraints are highly recommended. Neck rolls are mandatory.
4. Wrist restraints are mandatory and must be attached to lap belts.
5. Fire suits, gloves and shoes are mandatory. Suits, gloves, shoes, and neck collars must all meet SFI rates.
6. No two way communication in any class.
7. No drivers under the age of 5 years old.

## BELTS

1. Must be 5 point & SFI rated safety belts attached to frame or roll cage.
2. No older than 5 years.

## HELMETS

1. SNELL approved only, NO DOT HELMETS ALLOWED
2. Must properly fit the driver's head and be buckled properly.
3. Full coverage (full face) helmets designed for competitive motorsports use are mandatory and must comply with one of the following: All models of SFI specification helmets prior to 2010 are no longer legal.

## NUMBERS

1. All Karts must display a minimum 10" number on both sides of the Kart and wing panel.
2. Maximum two digit numbers only.
3. Duplicate numbers must include a letter. Letters must be a minimum of 6" in height.
4. Number must be displayed on a contrasting background.
5. All karts must have a 6" nose number.
- 6.

## SEATS

1. Aluminum high back seats are MANDATORY. The top of the seat should be at the middle of the driver's head. Seat mounts must be securely mounted to the frame. Seats shall not have excessive holes.
2. Any suspended seat is to have a safety cable attached to the seat.

## ROLL CAGE - Minimum standard for all roll cage (tubing thickness)

1. All classes 1-1/8" .083
2. Chrome molly or 1" .065
3. Chrome molly or 1" .083 steel.

4. No sharp protruding objects on any part of the kart will be permitted.
5. Roll cage must be securely fastened with a minimum grade 8 bolt in no less than 4 spots.
6. Drivers body must be completely contained inside the roll cage. Roll cage height will be a minimum of 2" above the driver's helmets.

## FUEL SYSTEM

1. Fuel line location will be no closer than 2" from any portion of the exhaust system at any time and shall not be located above the exhaust system at any time. If it becomes necessary to locate the fuel line within 2" of the exhaust system it must be fully insulated and at the official's approval. All fuel lines must be of petroleum grade.
2. Fuel tank location - outboard mounted fuel tanks are recommended to have metal protection, particularly in the cockpit area.

## FUEL RULE

1. Must run track fuel.
2. Mandatory to purchase one gallon of track fuel each race. (50% of profit will go to over all points fund)
3. NO exotic fuels, NO e85, NO additives allowed in any class.

## TIRES

1. Subject to test at any time.
2. See each class below for specific class rules.
3. Burris tires preferred but not mandatory.

## TRANSPONDERS

1. You are responsible for buying your own mounting bracket
2. Transponders must be mounted on the steering post.
3. Must be on for practice

## QUALIFYING

1. Karts will go out 4 at a time for 8 laps.
2. Fastest time from your qualifying sessions will be used for line-up.
3. If you miss qualifying you will start in the back.
4. If we run a dash we
5. One spin in that 8 laps you are done qualifying
6. Qualifying groups determined by peracetic time if your don't practice you qualify last

## TRACK PACKING

1. All cars are required to participate in packing the track.

## PAYOUTS

1. There must be a minimum of 4 competitors in a class to receive payouts.

## ROOKIE OF THE YEAR

1. Must have ROTY form in to us by your 1st race.
2. Must race 50% of the races for the season.
3. May not have raced more than 3 races in the same class you are applying for rookie status.
4. Trophy only.
5. No substitute drivers.

## POINTS SYSTEM

1. All points will be awarded to the driver.(No subs)
2. Membership fees need to be in by our 3rd race to qualify for the championship.
3. No changing of driver or kart during the program. If a change is allowed, it must be approved by the promoter, and kart will start scratch at the back of the pack.
4. Each class has its own points fund.
5. There must be 4 members in a class to compete for a Championship.
6. To be eligible for Championship Trophies, you must race at least 50% of the season scheduled races.
7. You will receive a 0 points value if you are unable to show for any scheduled event. This does not include rain-outs.
8. You may review your points at any time you feel necessary during the racing season. (NOT during an event. We will be happy to go over them with you after the event and make any changes necessary.)

## SUPPORTING DOCUMENTS

1. Any driver shall be required to prove his/her age via one or more legal documents such as birth certificate, driver's license, passport, etc. if requested, or if the class they intend to compete has some type of age requirement.

## UNSPORTSMANLIKE CONDUCT

1. Physical fighting on the premises will result in indefinite suspension.
2. RACER IS RESPONSIBLE FOR CREWS BEHAVIOR. If any crew member acts out against officials or fellow racers/spectators in the pits or the grandstands the kart will be black flagged.
3. Any display of unsportsmanlike conduct on or off the track, WILL result in a fine, suspension, immediate removal from the facility, loss of points or all of the above.
4. Rough driving will result in docked positions and/or fine or black flag

## RACING RULES & FORMAT

1. GREEN FLAG- The entire track is open for racing when on the initial green. Front row sets the pace. All starts will be at the turn 4 cone. No exceptions. Two false starts will result in both front row karts going to the rear of the field. All restarts will be single file, no passing until your kart has reached the turn 4 cone.

2. RED/YELLOW FLAG- Restart the race, this applies to the first lap only. One complete restart per race.
3. YELLOW FLAG- All divisions EXCEPT PeeWee Predator and Beginner Box WILL "race back to the yellow".
4. If a kart has a minor problem during a yellow flag, kart must be fixed in the work area only. Once a lineup is established on the track, any and all karts in the HOT PIT area must be on the track ready to race within two laps and will be positioned at the rear of the field. Kart can return to track at the next available time. Beginner box and box stock division will be allowed to restart their motor during the yellow if in the "work" area. A motor restart will not result in restarting at the rear of the field. Official discretion on repeat offenders.
5. RED FLAG- Stop as soon as safely possible. Work on kart during Red Flag is permitted in the "work" area. Restart order will be determined by the running order of the previous green flag lap. Any kart that receives "work" will be restarted at the rear of the field.
6. BLUE/YELLOW FLAG- Hold position until safe to move over.
7. BLACK FLAG- Go to the pit area. Kart is no longer being scored.
8. WHITE FLAG- Start of the final lap.
9. CHECKERED FLAG- Race is over. All karts must pass under this flag to be scored.
10. Any driver that spins or stops three times during an event will be black flagged.
11. Official's final decision is final at all times. Protests are NOT allowed.
12. Any scheduled race may be shortened due to time constraints, at the official's discretion.

## STARTS

1. All karts must throttle at the start cone and can pass only after the start finish line or it will be considered a false start.
  - a. A kart is allowed 1 false start before being penalized. On your 2nd false start you will be sent to the back of the line up. On your 3rd false start you will be black flagged and removed from the race.
  - b. If the kart that was penalized jumps the start from the back of the pack they will be black flagged and removed from the race.
2. Beginner Box Starts - There will be 2 attempts at a double file start and then we will start using a single file line up.
3. PeeWee Predator Starts - Lineup at cone/apex & into a rolling start at the start/finish line.

## START ASSISTS

1. Kart is allowed one assist per race within 3 pulls or you will be pushed to your pit.
  - a. If assistance is needed habitually you will be black flagged.
2. PEEWEE PREDATOR CLASS ONLY - 1 parent per kart is allowed on the infield to assist with starts.

## COURTESY LAPS

1. 3 courtesy laps are provided under caution from the time you reach your pit.

#### HOT PIT

1. 3 courtesy laps are provided under caution from the time you reach the hot pit.

#### THROWAWAY RACE

1. Each team receives one throwaway race per-season. (no substitution drivers)

### DIVISION SPECIFICATIONS

#### PEEWEE PREDATOR

1. Age is 5 -7years.
2. Weight - 265 lbs. minimum, with driver.
3. All drivers must show a birth certificate for proof of age.
4. Predator motors May NOT remove governor.
5. No Hemi's.
6. Officials can add weight to a car at any time.
7. If a driver is lapping the field, weight may be added or the driver moved up to the next class. This is at the discretion of the official's/DOC, along with the parents.

#### PEEWEE PREDATOR TIRE RULE

1. Any compound.
2. Any brand.
3. Slicks only (no exceptions).

#### BEGINNER BOX STOCK

1. Age is 5 - 8 years.
2. Weight - 265 lbs. minimum, with driver.
3. 602 green or purple slide motor box stock predator only. Part number 69727 only. Stock compression only.
4. Multiple disc clutch allowed.
5. Chain guards are mandatory.
6. Must have approved chain guard.
7. Officials can add weight to a car at any time.
8. May NOT remove the governor.
9. Starter assembly mandatory.
10. Muffler Mandatory. (May be required to meet track decibel level). Turn down may become mandatory.
11. Wing - Min. size 26" wide x 28" long. And min. 10" sideboards.
12. Officials can add weight to a car at any time.

13. If a driver is lapping the field, weight may be added or the driver moved up to the next class. This is at the discretion of the official's/DOC, along with the parents.

#### BEGINNER BOX STOCK TIRE RULE

1. Any compound.
2. Any brand.
3. Slicks only (no exceptions).

#### BOX STOCK

1. Age 8 - 12 years.
2. Weight - 285 lbs minimum, with driver.
3. Motor \_ 5 HP or less Briggs & Stratton. I/C cast -iron block engine permitted. Briggs & Stratton 206 Crate Engines, Subaru and Cloan motors are NOT allowed. Compression rule may be used. Restrictor plates may be required.
4. Chain guards are mandatory.
5. Multiple disc clutch ok.
6. Fuel tank may be braced.
7. Starter assembly mandatory.
8. Muffler mandatory. (May be required to meet track decibel level). Turn down MANDATORY.
9. No Aluminum flywheels.
10. Officials can add weight to a car at any time.
11. If a driver is lapping the field, weight may be added or the driver moved up to the next class. This is at the discretion of the official's/DOC, along with the parents.

#### BOX STOCK TIRE RULE (may be revised at first practice for 2020)

1. Right rear compound 33.
2. Any brand.
3. Slicks only. (no exceptions)

#### 125cc/250cc

1. Age 12 - 18 years
2. Weight - 370 lbs. minimum, with driver.
3. Can run exclusive 125cc only class with 4-6 karts (At promoter's option). Less than 4 karts will run with 250's
1. Muffler - Mandatory. ( may be required to meet track decibel level)
2. Motor - Must remain 250cc with no over bores.
3. If chain is on the left side of the engine, a chain guard must be used to protect the driver.
4. Restrictor maybe required or extra weight maybe added
5. Muffler - Mandatory. ( may be required to meet track decibel level)
6. Motor - 125 Motor
  - a. NO OVERBORE.
  - b. No port angle changes.
  - c. No welding of ports allowed.



7. Officials can add weight to a car at any time.

#### 125cc/250cc TIRE RULE

1. Right rear tire compound 33 in all classes.
2. Any brand.
3. Treaded tire.

#### 500 OPEN

1. Age limit is 16 years of age or older.
2. Weight - 430 lbs. Minimum, with driver.
3. Motor - Max 500cc-Open-450f approved. No big street-type motors, such as 650,750, 1100, etc.
4. If chain is on the left side of the engine, a chain guard must be used to protect the driver.
5. Any added weight will be painted white on the kart number and must be bolted to the seat.
6. Other motors maybe run with weight added.
7. Compression test and/or whistler maybe used.
8. Muffler - Mandatory. ( may be required to meet track decibel level)

#### 500 OPEN TIRE RULE

1. Right rear tire compound 33.
2. Any brand.
3. Treaded tire.
- 4.

#### OLD FART KART

1. Age limit is 25 years of age or older.
2. Weight - 390 lbs. minimum, with driver.
3. Motor: Harbor Freight item # 69727 only. (Predator Motor)
4. May remove Governor only, NO OTHER ALTERATIONS!!
5. Multiple disc clutch allowed.
6. Must use "out of box", air box exhaust, gas tank...NO ALTERATIONS
7. Any Kart-type frame, caged-non-wing with seat belts (no wing)
8. Any non-caged entries should have a closed wheel rear bumper.
9. Nerf bars required
10. Any ballast must be securely fastened.
11. A rear, spoiler type wing allowed to display number for lap counters to read. (not to exceed 30" in width)
12. Side panels must be within 12" L. & 7" tall. Main body no more than 10" in width.

#### OLD FART KART TIRE RULE

1. Right rear tire compound 33.
2. Any brand.

3. Treaded tire.

#### PURE STOCK RULES FOR PREDATOR 212cc

1. Age limit is 25 years of age or older.
2. Weight - 350 lbs. minimum, with driver.
3. All motors must be predator 212cc
4. Exhaust may be removed and replaced with any aftermarket pipe.
5. For safety reasons if header extends past the rear bumper it may be cut at the flange and turned within the rear bumper.
6. Any top plate allowed the fuel tank.
7. May have pulse type fuel pump, vacuum pulse fitting from valve cover only.
8. Stock air filters may be removed and replaced with any type clone air filter adapter.
9. All governor components may be removed. Removal of low oil switch is also allowed.
10. Engines must use all OEM parts. OEM defined as (original equipment manufacturer) unaltered in any way. THIS MEANS NO ALTERATIONS TO ANY INTERNAL PARTS ALLOWED
11. Predator 212cc cannot use any component parts from the hemi 212cc motor. Must maintain dished piston and cam from predator 212cc
12. Carburetor Venturi .615" max diameter, must be round, checked with go/no go gauge. No Alterations to any other air bleed passages. Emulsion tube must remain stock. Isolator plate must be in place and cast from manufacture.
13. Must run the drum clutch.
14. Gear ratio is open.
15. Any motor showing enhanced performance will have full tech after the main event. If anything is found to be in fault of rules that motor will be banned from racing and must be replaced.
16. Class sponsors have the option to exchange any motor they feel is performing beyond its ability. They will have a new replacement motor on hand. This rule will not apply to old motors that are built to perform just to exchange for a new one.
17. Kart requirements and dress as well as safety is the same as all kart classes.
18. All karts must go through a safety check prior to each race event.
19. This class is intended to be a class for fun and low cost entry. This is a "low budget" flat kart class.

#### PURE STOCK TIRE RULE

1. Right rear 33, unless kart & driver weigh over 400 lbs + open tire.
2. Any brand.
3. Treaded tire.

#### LAWN MOWERS

1. Drivers must be 18 years of age or older.

#### MOWER REQUIREMENTS

1. CUTTING BLADES MUST BE REMOVED COMPLETELY FROM ALL MOWERS.
2. Non-stock mowers must be equipped with an automatic throttle closing device.
3. All mowers must be equipped with an engine safety cut-off switch.
4. Mower brakes must be in good condition, operating on at least 2 wheels.
5. Fuel must be pump gas. The only additive allowed is STA-BIL Fuel Stabilizer.

#### MOWER ELIGIBILITY

1. Events are open to all self-propelled rotary or reel style riding lawn mowers.
2. The mower must originally have been designed and sold commercially to mow lawns.
3. It must remain suitable for lawn cutting, apart from the modifications permitted in the rulebook.

#### DRIVER SAFETY EQUIPMENT

1. Every driver must wear an automobile racing or motorcycle-type safety helmet.
2. Every driver shall wear long pants, a long-sleeved shirt, gloves and proper shoes on the track.
3. It is MANDATORY that all drivers wear an “approved for racing” neck support.

#### RIDER MOWER CLASSIFICATION

1. Stock Class: As delivered from the factory with blades removed.

#### TECHNICAL INSPECTION

1. Every mower entered in any HOK event must be approved for competition by Technical Inspection.
2. Any mower may be re-inspected at any time by the Chief Steward or Chief Technical Inspector.

**“Just because it doesn't say you can  
doesn't mean you can.”**