

# **Southern Oregon Speedway Outlaw Cage Kart**

## **Rule Book 2016**

### **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.

All Karts must stay in pits-no driving outside of gate.

The race director shall be empowered to permit minor deviation from any of the specifications, herein or impose any further restrictions that in his 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.

**IF THE RULES DO NOT SAY YOU CAN.....THEN YOU CANNOT!**

You are responsible for the safety of YOU and YOUR kart

## All Classes

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.

Tires must be kart type only. Not to exceed 6" in diameter.

Cages are mandatory. Must be for protection of the driver. Not for looks or wing mounts.

Wing sides must stay within 3" from the outer most edge of the Kart. No sharp edges or too long of bolt. Overall length 48" maximum.

Upper most part of Kart and wing not to exceed 72".

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

Wing, hood and tail piece are mandatory in all classes.

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

Must meet state noise levels.

Kart in violation may not race unless standards are met.

Mufflers will be run at all times.

All Karts must display a minimum 10" number on both sides of Kart and wing panel.

Numbers that are not legible will not be scored.

Maximum two digit numbers only. Duplicate numbers will be permitted in open class.

Duplicate numbers must include a letter. Letters must be a minimum of 6" in height.

Number must be displayed on contrasting background. The official's decision is final.

This is open wheel racing. There will be no front end cowcatchers. If in doubt, see an official.

All drivers under the age of 18 must provide a designated guardian form. A NEW FORM FOR EACH RACE.

Parent/Guardian is responsible for the actions of the minor child.

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.

# SAFETY

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

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.

Approved neck braces are highly recommended. Wrist restraints are highly recommended and must be attached to lap belts.

## HELMETS

SNELL or DOT approved only.

Must properly fit drivers head and be buckled properly.

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 no excessive holes.

Any suspended seat is to have safety cable attached to the seat.

All drivers must maintain a working fire extinguisher in their pit area. Minimum 2 1/2 lbs.

All Karts must have a 6" nylon tie attached to plug wire.

Minimum standard for all roll cage (tubing thickness)

All classes 3/4" .083

Chrome molly or 1" .065

Chrome molly or 1" .083 steel

Driving apparel - racing suits is highly recommended. No shorts, cut off pants or short sleeve shirts. Fire retardant apparel is HIGHLY RECOMMENDED.

No sharp protruding objects on any part of the kart will be permitted.

Roll cage must be securely fastened with a safety chain and a minimum grade 5 bolt in no less than 4 spots.

Drivers body must be completely contained inside the roll cage. Roll cage height will be a minimum of 2" above the driver's head.

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.

Fuel tank location - outboard mounted fuel tanks should have metal protection, particularly in the petcock area.

Suicide doors/bars are not allowed. Side bar must open from rear. Left side protection is recommended.

No axle protrusion is allowed beyond the wheel rim.

tail piece protection: If the top of the tail section protrudes above the seat, tail must be padded. Suggested padding is plumbers foam. Tail section must be securely attached to the frame.

Smoking in the pit area is not recommended. Use common sense.

Pitmen are not allowed on the racing surface or the infield while events are in progress. Violators will have their respective Kart penalized one lap for each violation or may be disqualified at the official's discretion.

**ON TRACK REPAIRS OR ADJUSTMENTS ARE PROHIBITED DURING A YELLOW FLAG.**

Speeding in the pit area may result in a fine up to \$100.00 or a deduction or loss of season or events points.

Any official is permitted to remove kart from racing surface due to unsafe conditions posed to a driver and/or other karts.

Official's decisions are final.

Chain guards are mandatory. Appropriate designs that will prevent arm injuries are recommended. If in doubt, consult the safety tech.

Any official has the authority to disqualify a kart for safety violations.

**TIRES : D50 HOOSIER , BURRIS 55 , RIGHT REAR ONLY**

## **POINTS SYSTEM**

All points will be awarded to the driver.

Driver must be a registered competitor to be eligible to receive points.

No changing of driver or kart during the program. If a change is allowed, it must be approved by promoter, and kart will start scratch at the back of the pack.

Points are awarded as follows:

Heats: 5-4-3-2-1

A-Main: 30-28-26-24-22-20-18-16-14-12-10-8-6-On Back

All Non Main Event starters who take a green flag in a heat receive 6 points for the night

## **Unsportsmanlike Conduct**

Fighting on the premises will result in indefinite suspension. Drivers are responsible for the actions of their crew.

Any display of unsportsmanlike conduct on or off the track, may result in a fine, suspension, immediate removal from the facility, loss of points or all of the above.

Rough driving will result in docked positions and/or fine or black flag.

# Racing Rules and Track Format

**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 reached the turn 4 cone.

**RED/YELLOW FLAG-** Restart the race, this applies to the first lap only. One complete restart per race.

**YELLOW FLAG-** Race to the yellow flag using caution, then proceed at a slow pace in single file order.

Pee Wee division will NOT "race to the yellow", but will be scored at yellow flag. karts are not to gain position once the yellow flag is displayed. Offenders will be re-positioned as per previous lap. Repeat offenders may be subject to the BLACK FLAG.

If a kart has a minor problem during a yellow flag, kart must be fixed in the work area only. Once a line-up 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.

Pee Wee 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.

**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.

**BLUE/YELLOW FLAG-** Hold position until safe to move over.

**BLACK FLAG-** Go to pit area. Kart is not longer being scored.

**WHITE FLAG-** Start of the final lap.

**CHECKERED FLAG-** Race is over. All karts must pass under this flag to be scored.

There will be NO passing before the turn 4 cone on single file restarts.

All single file restarts will have Karts directly behind each other until passing the turn 4 cone. Offenders will be subject to position penalties at official's discretion. Penalty may be applied to the final finish of the race.

Any driver that spins or stops three times during an event will be blacked flagged. regardless of fault.

No refunds will be issued for any reason once the Kart reaches the track.

Official's final decision is final at all times.

Protests are NOT allowed.

Any scheduled race may be shortened due to time constraints, at the official's discretion.

## **Division Specifications**

### **BEGINNERS BOX STOCK - PEE WEE**

Age\_ Age limit is 5-8 years old. All drivers must be approved. Promoter may approve a novice driver for one or more events.

Motor\_ 5 HP or less Briggs & Stratton\_ factory stock appearing. I/C cast-iron block engine allowed. (Sealed Subaru motors with proper restrictions allowed. NO CHANGES MAY BE MADE TO ANY PART OF THE MOTOR WHEN RUNNING THE PEE WEE CLASS. The only thing that can be changed is a spark plug or valve lash)

After market air cleaner allowed

All governor parts may be removed.

Aluminum flywheel not allowed.

Adjustable or non-adjustable stock carbs will be used. fuel tank bracing approved.

Blue restrictor plates (not turquoise). Maximum diameter .425" or Red restrictor plate. Maximum diameter .500" MANDATORY  
Main Event winners may be required to use track provided blue restrictor plate for remainder of season. (track plate may be less than .425)

Must have approved chain guard.

starter assembly optional.

Muffler Mandatory. (May be required to meet track decibel level). Turn down may become mandatory.

Wing - Min. size 26" wide x 28" long. And min. 10" side boards.

Fuel \_ Regular/Racing fuel. NO ADDITIVES OR ALCOHOL ALLOWED.

### **BOXSTOCK – INTERMEDIATE**

Age - Age limit is 8-11 years old. All drivers must be approved.

Motor \_ 5 HP or less Briggs & Stratton. I/C cast -iron block engine permitted. (Subaru motors are allowed. Red Bluff Rules apply)

Fuel tank may be braced.

Starter assembly optional.

Muffler mandatory. ( May be required to meet track decibel level). Turn down MANDATORY.

Aluminum flywheel approved.

Fuel - Gasoline only. NO ADDITIVES OR ALCOHOL ALLOWED.

## **125cc/250f**

Can run exclusive 125cc only class with 4-6 karts (At promoter's option). Less than 4 karts will run with 250's and score as separate class.

Age - Age limit is 10-16 years old. All drivers must be approved.

Motor - 125 Motor - NO OVERBORE. No port angle changes. No welding of ports allowed.

Fuel - Racing Fuel. NO ADDITIVES OR ALCOHOL ALLOWED.

Muffler - Mandatory. ( may be required to meet track decibel level)

## **250cc**

Age - Age limit is 12 years and over. All drivers must be approved. Any driver under the age limit must be approved.

Motor - 250cc with stock factor casting production markings. Stock motors only. Any internal mods allowed. If chain is on the left side of the engine, a chain guard must be used to protect the driver.

Fuel - Racing fuel. NO ADDITIVES OR ALCOHOL ALLOWED.

Muffler - Mandatory. ( may be required to meet track decibel level)

Weight - 370 lbs. minimum, with driver.

## **500jr.**

Age - Age limit is 10-15 years old. Any drivers under the age limit must be approved. All drivers must be approved.

Motor - Max 500cc-Open-450f approved. No big-street type motors, such as 650, 750, 1100, etc. If chain is on the left side of the engine, a chain guard must be used to protect the driver. Any added weight will be painted white on the kart number displayed. Weight must be bolted to the seat.

Fuel - Racing fuel. NO ADDITIVES OR ALCOHOL ALLOWED.

Muffler - Mandatory. (may be required to meet track decibel level).

Weight - 400 lbs. Kart & Driver

Class - If 4 or less qualify for any event, officials may elect to include the 500jr. Karts in the 250cc or 500cc line-up, the qualifying times logged for that day will be used. Karts not able to meet the weight rules for either division will be afforded a refund for their entry fees.

## **500 Open**

Age - Age limit is 16 years and older. Any drivers under the age limit must be approved.

Motor - Max 500cc-Open-450f approved. No big street-type motors, such as 650, 750, 1100, etc. If chain is on the left side of the engine, a chain guard must be used to protect the driver. Any added weight will be painted white on the Kart number displayed. Weight must be bolted to the seat.

Fuel - Racing fuel. NO ADDITIVES OR ALCOHOL ALLOWED.

Muffler - Mandatory. ( may be required to meet track decibel level)

Weight - 430 minimum.

# OLD FART KART RULES

Rules: (track is final say on anything questionable).

25 years of age or older. Younger must pass group initiation.

Motor: Harbor Freight item # 69730 only. (this is approximately a \$100.00 motor). Predator Motor.

May remove Governor only, NO OTHER ALTERATIONS!!

Must use "out of box", air box exhaust, gas tank...NO ALTERATIONS

Minimum weight is 390 lbs.

Tires: Any Kart tire - cheap ones are preferred.

Any Kart-type frame, caged-non-wing with seat belts (no wing)

Any non-caged entries should consider a closed wheel rear bumper.

Any ballast must be securely fastened.

A rear, spoiler type wing allowed to display number for lap counters to read. (not to exceed 30" in width)

Side panels must be within 12" L. & 7" tall. Main body no more than 10" in width.