

2022-2023 Indoor Go Karting Winter Series

RULES



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LAKE COUNTY FAIR GROUNDS INDOOR OUTLAW GO KART WINTER SERIES

Primary Series Contacts

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Classes

- Open Outlaw
- 250cc Intermediate
- Sportsman
- Caged Clones
- Flat Track Clones
- Briggs Box Stock
- Briggs Beginner Box Stock
- Predator Peewee & Jr Peewee

Any other organized class must have a minimum 12 karts and be approved by the Director of Competition.

Disclaimer:

The Lake County Fairgrounds, Indoor Outlaw Go Kart Winter Series event is a competitive Sprint Kart racing event which is intended to be conducted and officiated in accordance with the rules herein. These rules provide a guideline for all events. The rule book may be amended at any time and special rules may be published and/or adjusted at any particular event with the participants receiving prior notification. By participating in these events, all participants agree to comply with these rules and regulations.

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 PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.

They are intended as a

guideline to conduct and the officiating of an event, and are in no way a guarantee against injury or death of a participant, spectator or official.

The Series Director of Competition shall be empowered to permit any reasonable and/or appropriate amendment, and any minor deviation from any of the specifications herein, or impose any further restrictions that, in his opinion, do not alter the minimum acceptable requirements. Revisions to the rules are not intended

to express or imply the warrant of safety shall not result from any such deviation or restriction of the specifications, rules and/or procedures. Any interpretation of, deviation from, these rules herein, are left to the discretion of the Series officials and their jurisdiction is final.

Any visible equipment changes and or performance enhancing changes to previously approved karts and/or equipment must be approved in writing prior to introduction into competition by the officials. Officials reserve the right to immediately determine the legality and use of any equipment that has not received prior written approval for introduction in to competition.

The Fairgrounds & designated employees reserves the right to alter, revise or adjust any and all penalties according to terms of circumstances or severity of the infraction NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or

deviation of these rules is left to the discretion of the Series Officials.

The Fairgrounds & designated employees reserves the right to decline entry to any driver and team member.

Their decision is final.

Drivers and parents of minor drivers are responsible to read and understand the rules and regulations set forth in this book. The rulebook posted at www.lakecountyfair.com will supersede any previously posted and/or printed materials.

YOU ARE RESPONSIBLE FOR THE SAFETY OF YOU AND YOUR KART.

It is ultimately the obligation of each participant to ensure their conduct and equipment complies with all the applicable rules, as they may be amended from time-to time. The rules are in no way a guarantee against injury and/or death to participants, spectators, officials and/or others.

REFUNDS

NO RACE NIGHT REFUNDS issued once kart reaches track.

NO REFUNDS ON SEASON PASSES.

THIS IS A PERMISSIVE RULEBOOK. DEVIATIONS FROM THESE RULES WITHOUT THE EXPLICIT APPROVAL OF DIRECTOR OF COMPETITION ARE NOT PERMITTED.

1. ALL CLASSES

- **1.1.** Any other new organized class must have a minimum of 12 karts and be approved by the Fairgrounds.
- **1.2.** Frames must be of kart configuration. Not to exceed 90" in overall length. NO EXCEPTIONS. No fully-constructed Kart (Frame, wing, engine, fuel, etc), without the driver, may not exceed 350 lbs.
- **1.3.** Tires must be kart type only. Not to exceed 6" in diameter.
 - 1.4. Transponder location: The MYLAPS automated timing solution will be used for timing and scoring. All karts will be required to use a MYLAPS X2-compatible transponder. All transponders must be attached securely to the steering post closest to the driver seat as indicated in the diagram to the right. Failure to comply with this rule will result in not being scored, removal from the track and/or fines and penalties.



- **1.5.** Cages are mandatory. Must be for protection of driver, not for appearance or wing mounts
- **1.6.** Cage receivers must be securely fastened to frame and cage with bolts.
- 1.7. Wing sides must stay within 3" from outer most edge of kart.
- 1.8. No sharp edges or protruding bolts
- **1.9.** 250, Open and Sportsman class wing panels may not exceed the following dimensions:
 - **1.9.1.** Right side wing panel may not exceed 48.750" long, 20" tall at any point.
 - **1.9.2.** Left side wing panel may not exceed 48.750" or 28" tall at any point.
 - 1.9.3. Center section of wing may not exceed 40" wide at any point.
- **1.10.** Beginner Box and Box Stock classes only, wing Minimum size 26" wide by 28" long. With minimum 10" sideboards.
- **1.11.** Bodies can be any material, except wood. No sharp edges or protruding parts
- 1.12. Right side sail panel dimensions:
 - 1.12.1.24.250" top
 - 1.12.2.24.250" back edge
 - **1.12.3.**7.250" bottom.
- 1.13. You may add a side visor extension.
- 1.14. You may also add an 8" right side panel.
- **1.15.** Wing, hood and tail piece are mandatory in all classes. All Karts must start each race with each securely installed
- 1.16. No wrap around side panels.1.17. No bars, other than regular Nerf bar, may extend out past outer edge
- of tire on either side of kart.
- 1.18. No Carbon Fiber or exotic or titanium metal axles allowed. Also, no rotating parts. i.e., brake rotors, hubs, wheel studs, clutches, sprockets, etc.OEM engine parts are OK to use.
- **1.19.** All carbon fiber parts must be approved prior to use.
 - **1.20.1.** Engines and individual parts may be marked at any time by Fairgrounds officials. Teams may be held in the tech area for this purpose.

2. SOUND AND MUFFLERS

- 2.1. Must meet State noise limits. All muffler rules and/or decibel (DBA) constraints are subject to state and local regulations as well as monitoring. Fairgrounds Officials will aid in enforcing the rules and regulations of those agencies. Karts in violation may not race until standards are met.
- 2.2. Must have muffler ALL DIVISIONS
- **2.3.** The specified mufflers must remain unaltered from the manufacturer.

- **2.4.** All mufflers must be securely mounted. Mufflers that are mounted with pop rivets and/or sheet metal screws will not be permitted.
- 2.5. Any muffler changes after the kart has been through inspection will not be permitted. Mufflers used in qualifying must be used though the entire racing program. The only changes that are permitted will be if a kart fails to meet the track decibel standards, then it must make the necessary changes to come in to compliance. Any other change will be at the discretion of the Fairgrounds Series Director. Physical damage from a crash and/or other incident will also permit a change.
- 2.6. The mufflers 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, the kart must leave the track immediately. Failure to leave the track could result in disqualification.
- 2.7. 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 and be given 1 lap at the end of their division time trials.
- **2.8.** If Decibel limits are still not met, a 3/10th of a second will be added to the time. The kart then must meet the decibel limits at the next race/event or install the appropriate track approved mufflers listed herein.
- 2.9. All karts must display 10" numbers on right and left side of kart and wing and inside large wing panel. Illegible numbers will not be scored.
- **2.10.** Duplicate numbers must include a letter. All Letters must be at minimum, half the size of the number displayed.
- **2.11.** Numbers must be displayed on contrasting background.
- 2.12. Safety committee and track officials' decision is final.
- **2.13.** Only basic Outlaw Kart-type bumpers, must be made of steel. (QRC, SRT, etc) are permitted with no modifications. Any new or alternative bumper designs must be approved by Fairgrounds Officials before use. No Titanium or Aluminum allowed. Tail push bumper vertical rod must

be minimum of 10' off the ground surface.

2.14. All drivers under the age of 18 must provide a minor's release form completed by a parent in witness of and to the reqistrars. A new form will be required for each race season. In the event, that a parent is not in attendance, the individual in care of the minor/driver must provide a notarized form completed by the parent before a notary public and/or provide a notarized letter designating that individual or the person accompanying the minor as guardian. A new letter for each race. The minor parental consent form may be obtained from our website, lakecountyfair.com. Minors must be accompanied by an adult at all times while in the pit area. Parent/Guardian is responsible for the actions and safety of their child. Bike riding/playing in the pits is prohibited. Any parent/guardian or pit crew observed verbally or physically abusing other drivers and/or officials, may result in a fine and/or loss of points for their driver. No exceptions

3. WEIGHT AND MEASUREMENTS

- **3.1.** All karts must weigh in BEFORE designated runs of the race/event, and meet the minimum weight designated in their perspective class.
- **3.2.** Additional bolt-on weight will be permitted, but must be mounted and fastened to the chassis in a secure manner. All additional weight must

- be bolted on and painted white with the driver's name and kart number on the weight.
- **3.3.** The Fairgrounds Indoor Series scales will be available and open to scale karts prior to the commencement of every race/event.
- **3.4.** All karts will be weighed **BEFORE** qualifying and before the main event.
- **3.5.** If a kart is found to be light they may return to their pit to make changes and fill in at the back of the line to weigh again. If their group for qualifying has already ran, they will be allowed to hot lap, but will start in the back of the heat. If their race is already on the track when kart passes scales, kart will be allowed to start in the back. In short, weigh what your are supposed to and be lined up in a timely manner.

4. FUEL

- 4.1. FUEL WILL NOT BE SOLD AT THE TRACK.
- **4.2.** Fuel additives, including but not limited to nitro, nitro methane and/or nitrous oxide injection will not be permitted. Fuel samples may be taken from time-to- time for inspection and analysis. Failure to submit a fuel sample shall result in disqualification.

5. SAFETY

- **5.1.** The following safety rules are effective immediately for any division and/or event, regardless of when a competitor receives actual notice. **You are responsible for your safety and of your karts.**
- **5.2.** Brakes must be in good working condition at all times.
- **5.3.** All karts must be equipped with minimum of an SFI 16.1 or FIA equivalent approved restraint system seat belts and shoulder harnesses, until the date of the of the belt expiration. Shoulder harness must be mounted in a way to restrict forward body motion independently of seat.
- **5.4.** Lap belts may be mounted to the frame or directly to the seat and routed securely through the seat. Cut or frayed seat belts will not be allowed. This entire rule will be strongly enforced.
 - **5.4.1.** Arm restraints are recommended and must be connected and used as instructed by the manufacturer.
- **5.5.** Approved neck braces or head and neck restraints are mandatory.
- **5.6.** A full-face, properly fitting helmet is mandatory.
 - **5.6.1.** Minimum rating of FIA 8860-2004, FIA 8860-2010, Snell SA 2005, SA 2005, SA 2010 and/or a valid SFI 31.1/2005 label.
- 5.7. A one-way radio receiving device is mandatory for all classes, excluding the Predators & Beginner Box Stock class. Devices with 2 way capability are not allowed. Penalty could include disqualification. Drivers must have their unit on and working during all events of the race/night including qualifying/hot laps. Failure to observe this rule shall result in, your kart not being scored and/or additional penalty assessment may occur as per discretion of Series officials.
- **5.8.** No radio communication between driver & Crew will be permitted in any shape or form at any time in all classes.
- **5.9.** Aluminum high back seats are mandatory. The top of the seat should reach the middle of the driver's head.

- **5.9.1.** The seat must be securely mounted to the frame.
- 5.9.2. No excessive holes.
- **5.9.3.** Any suspended seat must have a safety cable attached to the seat.
- **5.10.** All drivers must maintain a working fire extinguisher in their pit area.
- **5.11.** All karts must have a 6" nylon tie attached to spark plug wire.
- **5.12.** A Kill switch is highly recommended. Switch should be easily identifiable and accessible from outside the kart.
- 5.13.A positive kill switch is mandatory for all Predators, Box and Beginner Box Briggs and Stratton Motors.
- **5.14.** Minimum standard for roll cage (tubing thickness)
 - **5.14.1.1.** All classes $^{3}/_{4}$ " .083 chromoly or 1" .065 chromoly or 1" .083 steel.
 - **5.14.1.2.** No exotic steel.
- **5.15.** Driving apparel: Racing suits highly recommended. No shorts, cutoff pants, or sleeveless attire. Fire retardant apparel is MANDATORY.
- **5.16.** No sharp or protruding objects on any part of the kart.
- **5.17.**Roll cage must be securely fastened with grade 5 or better bolt, in a minimum of 4 spots.
 - **5.17.1.** Driver's body must be completely inside roll cage.
 - **5.17.2.** Roll cage height minimum of 2" clearance above driver's head.
 - **5.17.3.** Fuel line location cannot be closer than 2" to any of the exhaust system at any time and shall not be above the exhaust. If closer than 2", fuel line must be insulated. Fuel line must have ample slack for cage movement. Must be petroleum grade fuel line.
- **5.18.** Fuel tank location: Out board mounted fuel tanks must have metal protection, particularly fuel pet cock area.
- **5.19.** Suicide doors: No suicide bars. Side bar must open from the rear. Left side protection is recommended.
- **5.20.** No axle protrusion beyond wheel rim.
- **5.21.** Suggested padding: Plumbing foam. Tail section must be securely attached to the frame
- **5.22.** Smoking is NOT permitted on Fairgrounds property
- **5.23.** One crew member per kart is permitted on the field after each Trophy Dash for the winner's presentation.
- 5.24. No crew members are permitted on racetrack or infield while race is in progress. Violators will result in their kart being docked positions, laps, or disqualification. Exception: 1 parent per Predator kart in designated "parent area". Parent must remain in designated area or kart will be penalized.
- **5.25.** During red and yellow flag, WORK ON KARTS ON THE RACE TRACK IS STRICTLY PROHIBITED. Karts may exit the track during the yellow in order to make repairs in the **HOT PIT area only**. Karts exiting to their pit area are done for that race.
- **5.26.** For all Mains, once a line up is established on the track, any karts in the HOT PIT area, will receive a one time period of one minute to complete the work and be moving toward the push-off area before the leader has crossed the line to receive the one to go signal
 - **5.26.1.** Once each main has reached the halfway point, courtesy time for the hot pit will no longer be given
 - 5.26.2. Hot pits will close 5 laps to go in all main events.

- **5.26.3.** If work begins on the kart before it reaches the hot pit, no courtesy time will be given.
- **5.26.4.** Any karts going to the work area and returning to the track will line up at the rear of pack.
- **5.27.** If a driver believes they have a safety related issue, they may stop at the official in turn 4. If the safety issue is confirmed, the official may assist in fixing the issue and the driver will receive his or her spot back. If it is not deemed a safety issue, the driver will have the choice to continue or go to the hot pit for repair.
- **5.28.** SPEEDING IN THE PIT AREA will result in fines, loss of points and/or suspension and possible permanent dismissal from the track. Officials and Safety Committee members are authorized to issue fines.
- **5.29.** Any Official is permitted to remove karts from racetrack due to unsafe conditions to driver and/or other karts
- **5.30.** Safety Committee and Track Officials' decision is final.
- **5.31.** Chain guards are mandatory. Appropriate design to prevent injury to arm. If in doubt, see safety tech.
- **5.32.** All lead weights must be bolted on, painted white, with the driver's name written on it.
- **5.33. Wheel pack/Mud-in Procedure:** A designated class will typically be invited to wheel pack/mud-in the track. A schedule of this event shall be posted and designated in advance.
 - **5.33.1.** All designated class karts are required to report to the staging lanes and the track in a timely manner. Karts that are 10 minutes late or leave before the session is complete will miss the invert in their next event. Karts that are required to leave the track before wheel packing is complete due to unsafe driving may incur a penalty.
- 5.34. DO NOT EXIT KART AFTER CRASHES; If a Kart is involved in an accident and can no longer continue, and no extenuating circumstances exist such as fire, hot fluids spillage or a motor running wild, the driver should not loosen any personal safety equipment and exit the kart until directed to do so by the safety personnel or a track official. Failure to observe this rule shall result in loss of points and/or other appropriate penalties per track officials' discretion.
- 5.35. Qualifying groups will be done in the order of points standings and will be posted on the line up board. Any driver missing their qualifying will be directed to qualify in the back of the field and given one lap only. Any driver refusing the direction of officials to do so or to enter the track when directed will not be permitted to qualify. Series officials will make final call upon their discretion.
- **5.36.** Karts will be inspected using the safety list below:
 - **5.36.1.** Immediate must be fixed same day.
 - 5.36.1.1. Helmet fit/condition
 - 5.36.1.2. Seat belt & harness mounted
 - **5.36.1.3.** Neck brace
 - 5.36.1.4. Brakes
 - **5.36.1.5.** Suicide doors
 - **5.36.1.6.** Steering link, lock nuts or cotter Keys
 - **5.36.1.7.** Steering wheel securely mounted
 - **5.36.1.8.** Protruding objects
 - 5.36.1.9. Axle Protrusion
 - **5.36.1.10.** Fuel Line Location

- 5.36.1.11. Spindles Cotter Keved
- **5.36.1.12.** Cage mounts and height
- 5.36.1.13. Frame, Nerf Bars, Bumpers, and Roll Cage
- **5.36.2.** Secondary must be fixed by following race date or pay \$25.00 fine.
 - 5.36.2.1. Seat Condition/Mounting
 - **5.36.2.2.** Wing-Mounts
 - **5.36.2.3.** Suspended Seat Karts
 - 5.36.2.4. Kill Switch
 - 5.36.2.5. Wheel Condition
 - **5.36.2.6.** Rear Axle Keepers
 - **5.36.2.7.** Floor Pan Condition
 - 5.36.2.8. Hood & Tail Mounts
 - 5.36.2.9. Tail Piece Protection
 - 5.36.2.10. Fire Extinguisher
 - 5.36.2.11. Number/Letter -
 - 5.36.2.12. Size/Location
 - 5.36.2.13. Muffler
 - **5.36.2.14.** (Less Spark arrestor)
 - 5.36.2.15. Chain Guard
- **5.37.** Failure to fix items by third race will result in suspension of kart.
- **5.38.** Any Official has the authority to Disqualify a kart for safety violations.

6. RACE PROCEDURES

6.1. ORIGINAL STARTS

- **6.1.1.** The race will begin immediately once the racing surface is clear and the Karts are properly aligned in their assigned starting positions.
- **6.1.2.** Any driver, team, and/or kart, who purposely attempts to hold up the start of any race will be placed at the rear of the lineup and could be disqualified from the event, suspended and/or fined at the discretion of the Series Officials.
- 6.1.3. Once the allotted time (announced at the driver's meeting) allowed for being on the track or in the push-off lane, ready to race, has expired, any late Kart will be penalized two (2) starting positions. Any kart pushed after the field has started assembling must start at the rear of the field. This rule may be adjusted at the discretion of the Director of Competition.
- 6.1.4. All starts will take place at a consistent speed. The Pole kart sets the pace. Consistent speed will be at the discretion of Series Officials
- 6.1.5. The front row will accelerate together at a designated point identified during the drivers' meeting. Any Kart out of line and/or passing before the green flag is displayed will be penalized two (2) positions from their original position, on the next caution and ensuing restart. If an offending kart is located on the last row of the starting grid, then that Kart is allowed to restart but will be penalized 2 positions from its finishing position. If the same kart commits a second offense it may be disqualified from that event at the discretion of Series Officials.
- **6.1.6.** All karts must pass flag stand to constitute a legal start. Subsequent restart Line-Up will be double file start format with original line up. (All karts will get position back unless they pit).

- **6.1.7.** In the event that the race is not properly started by the two (2) front row karts, the yellow flag will be displayed immediately and the responsible kart(s) will be moved to the second row. Failure to acknowledge and comply with the officials' directions will result in instant disqualification from the race.
- **6.1.8.** There will be no Alternate starters for all Trophy Dashes and Main Events.
- **6.1.9.** All karts involved in a crash drawing a caution flag on the original start, not crossing the start/finish line to the green flag, shall go to the back, however

this yellow flag will not be assessed to any kart

- **6.1.10.** A pace vehicle will be used for all starts and restarts for the Beginner Box and Predator class.
- 6.1.11. ALSO SEE RACE DAY PROCEDURES & Schedule

6.2. RESTARTS

- 6.2.1. Double-File
 - **6.2.1.1.** Double-file restarts will be used in all main events unless deemed a safety issue by the Director of Competition
 - **6.2.1.2.** Once the running order has been established and the field is set the race leader will choose either the inside or outside lane. Once the leader determines lane choice, there is no reverting back, and the field shall stack up accordingly.
 - **6.2.1.3.** The grid must remain double-file and nose-to-tail until the race is started in the designated restart area.
 - **6.2.1.4.** All restarts will take place in the designated restart area. The race leader will set a consistent pace and as the control kart, may accelerate at any point in the designated restart area. When the green flag is displayed, all passing is permitted.
 - **6.2.1.5.** If the leader accelerates before the designated point, he or she will be subject to a penalty.
 - **6.2.1.6.** Any Kart out of line and/or passing before the green flag is displayed will be penalized two (2) positions from their original position, on the next caution and ensuing restart.
 - **6.2.1.7.** If one (1) green flag lap is not completed after one attempt at a double-file restart, the ensuing restart(s) will be single file until one (1) green flag lap is fully completed.
 - **6.2.1.8.** Officials reserve the right to change and/or alter this rule, provided the competitors are given advance notice due to any circumstance that require such a change and/or alteration
- 6.2.2. Single-File
 - **6.2.2.1.** Single-file restarts will be used in all Heat Races & Trophy Dashes
 - **6.2.2.2** Karts will assemble in single file running order, nose to tail
 - **6.2.2.3.**The lead kart will set a consistent pace and as the control kart, may accelerate at any point in the designated restart area. Passing is only permitted after karts have gone completely through designated restart zone
 - **6.2.2.4.** If the leader accelerates before the designated point, he or she will be subject to a penalty Any kart out of line and/or passing before they make it through the entire restart zone will be penalized two (2) positions from their original position, on the next caution or at the conclusion of the race. If there are multiple violations, the kart may be disqualified from the event.
 - **6.2.2.5.** If the leader is unable to properly restart the race within the designated area, after the one (1) attempt, the leader will be penalized two (2) positions. For Beginner Box class only.

- **6.2.3.** Lapped karts will not get their lap back by electing to drop to the back. Karts down one lap, will remain in their position on the lead lap in the order of running and must earn their lap back. If there is a caution with five (5) or less laps to go all lapped karts will line up behind the last kart on the lead lap. Any kart down two (2) or more laps, will line up in the back on each ensuing restart.
- **6.2.4.** When an infraction occurs on a restart, Officials may exercise their discretion and allow the race to continue, not calling for a restart, and then penalize the offending Kart(s) under yellow flag conditions or at the conclusion of the race. The offending Kart(s) will be penalized two (2) positions plus any positions gained.

6.3. FLAGS

- **6.3.1.** Green Flag: When the green flag is displayed, the track is open for racing.
 - **6.3.1.1.** The green flag signifies the start of any race/qualifying/hot lap run.
 - **6.3.1.2.** Passing will not be permitted before the green flag is displayed at the designated point or when the leader accelerates.
- **6.3.2.** Yellow Flag: When the Yellow flag is displayed and/or the yellow caution lights are illuminated, this signifies a caution period.
 - **6.3.2.1.** NO RACING TO THE YELLOW. Line up will revert back to last green flag lap
 - **6.3.2.2.** Once the yellow light/flag is displayed all karts must come to a parade lap speed in a single file formation. Failure to do so will result in being sent to the back of the pack.
 - **6.3.2.3.** Drivers who cause and are involved in the yellow flag will start at the rear of the field
 - **6.3.2.4.** Drivers intentionally drawing a yellow flag will be charged with a spin and will start in the back of the pack.
 - **6.3.2.5.** A spin rule will be in effect. 3 spins/assists for Predators and Beginner Box. 2 spins/assists for all other divisions
 - **6.3.2.6.** If any Fairgrounds officials are on the track, all racing stops and the karts will slow immediately
 - **6.3.2.7.** During any practice and/or qualifying session, once the yellow light/flag is displayed, all cars will slow immediately and all timing stops.
 - **6.3.2.8.** Red Flag: All Karts must come to a complete stop in a controlled manner, while not stopping at or driving through the incident area.
 - **6.3.2.9.** Revert back to last fully completed lap for lineup.
 - **6.3.2.10.** If the red flag is displayed after the white flag has been displayed, the race will be declared over and scoring will revert to the previously completed lap for the finish with the karts charged for the red scored accordingly.
 - **6.3.2.11.** Failure to observe the red flag will result in a penalty at the discretion of the Director of Competition.
 - **6.3.2.12.** All Karts requiring official's assistance will be counted in the Red Flag. Meaning, the kart that flips & any others that need to be physically lifted off of or have a kart lifted off of them they will be charged in the incident. This will be determined at the discretion of the Director of Competition.
 - **6.3.2.13.** Karts needing any assistance on the track, will line up at the rear of the field. Series director of competition is authorized to act accordingly and change this ruling as per circumstances.
- **6.3.3.** Black Flag: Proceed to pit area or inspection cone for consultation. Kart will cease being scored from time flag is displayed.

- 6.3.4. White Flag: One (1) lap to go.
 - **6.3.5.** Checkered Flag: Race/qualifying/hot laps are officially over. All karts must pass to be scored.
 - **6.3.5.1.** In Main Events & Lower Mains, drivers will be given one chance at a Green-White Checkered Finish. If yellow is displayed, next restart will be Green/White together. Heat races will only run to their scheduled distance.

6.4. UNSPORTSMANLIKE CONDUCT

- **6.4.1.** Fighting on premises will result in permanent suspension. Drivers are responsible for the actions of their pit crew.
- **6.4.2.** Any display of unsportsmanlike conduct (on or off the track) will result in PROBATION, a FINE, SUSPENSION, IMMEDIATE REMOVAL FROM RACE AREA, POINT PENALTIES, OR ALL OF THE ABOVE.
 - **6.4.2.1.** On the first actionable offense, a competitor may be placed on probation or fined.
 - **6.4.2.2.** On the second actionable offense, a competitor will be suspended for a period of time determined by Director of Competition
 - **6.4.2.3.** On the third actionable offense, a competitor will be suspended indefinitely.
 - **6.4.2.4.** In the event of an extreme or excessive action, Director of Competition may choose to assess penalties beyond the scope of the penalties listed above.
- **6.4.3.** Rough driving will result in docked position, fine or black flag. Drivers and Pit crew members observed verbally or physically abusing other drivers and/or officials will result in loss of acquired points for their driver, fines and/or suspension. NO EXCEPTIONS
- **6.4.4.** Competitors who continually post derogatory or harassing statements to or concerning Lake County Fairgrounds and/or Officials on any social media outlets will be subject to penalty.

6.5. POINT RULES

- **6.5.1.** Point system will be disclosed at first race. Copies available at sign-in booth, upon request.
 - **6.5.2.** Drivers must have valid Competitor's License to race and/or be eligible for points
- **6.5.3.** Drivers may time in only ONE kart number in their class and run that number kart for the entire event.
- **6.5.4.** To be eligible for points and awards, licensed drivers must not miss more than three scheduled point races, per series.
 - **6.5.5.** Changing karts is permitted. Kart must display DRIVER'S registered number. SCOREKEEPERS MUST BE NOTIFIED of any changes.
 - **6.5.5.1.** Any kart changes will result in loss of starting position for the next event
 - **6.5.5.2.** Once the original green flag has been displayed, karts may not be changed.
 - **6.5.5.3.** If a driver or Kart change is not declared, the driver and/or kart may be subject to a penalty up to disqualification from the event.
- **6.5.6.** Substitute drivers are only allowed for licensed drivers eligible for

points standing. Even so, if a licensed driver is out of the running in points due to having missed one (1) race, then that driver shall not be allowed substitute.

- **6.5.6.1.** All substitute drivers must meet the age requirements of that class and be approved by the Director of Competition before the beginning of racing.
- **6.5.6.2.** Substitute drivers are allowed for only two scheduled point races.
- **6.5.6.3.** Points and winnings are awarded to registered kart number. You must be present at awards banquet to receive awards and/or prize money.
- **6.5.6.4.** If you are a substitute driver, you may only sub two (2) times, total.
- **6.5.6.5.** If a sub is required after qualifying has been completed, the sub must be approved by the Director of Competition and the scorers must be notified. A substitute at any point counts as a one (1) full substitute.
- **6.5.6.6.** Any sub after qualifying has been completed will constitute a driver change and must start in the back of their next qualified event.
- **6.5.6.7.** Drivers may not substitute for lower classes (Open/Sportsman to 250, 250 to Box, Box to Beginner, etc)
- **6.5.6.8.** Substitute driver must be a licensed driver
- **6.5.6.9.** Failure to adhere to these requirements shall result in not being scored and removal from the track. (Any and all partial substitutes will require approval by the director of competition prior to the event/race date).
- **6.5.6.10.** You may only race one kart in one Division per night. Example cannot use same kart to race in the Opens & Sportsman. Must be different kart.

6.6. POINT SYSTEM

- **6.6.1.** Each driver will receive 100 show-up points for registering to race. If you fail to register before the closing of registration, you will not receive show-up points.
- **6.6.2.** In case of a tie, it will be broken by most 1st places, then 2nd places, 3rd places until the tie is broken
- **6.6.3.** Points will be awarded for each race as follows:

Qualifying

Main

	Points	Position	Points
1	30	16	15
2	29	17	14
3	28	18	13
4	27	19	12
5	26	20	11
6	25	21	10
7	24	22	9
8	23	23	8
9	22	24	7
10	21	25	6
11	20	26	5
12	19	27	4
13	18	28	3
14	17	29	2
15	16	30	1

Trophy Dash

Position	Points
1	6
2	5
3	4
4	3

Heat

Position	Points
1	14
2	12
3	10
4	9
5	8
6	7

Position	Points
1	35
2	30
3	28
4	27
5	26
6	25
7	24
8	23
9	22
10	21
11	20
12	19
13	18
14	17
15	16
16	15

7. TECHNICAL SPECIFICATIONS

7.1. FOR ALL CLASSES, TRACTION CONTROL WHEEL SPEED DEVICES & RATCHETING HUBS OF ANY TYPE ARE NOT PERMITTED AT ANY TIME, DURING ANY EVENT. FACTORY MAP SWITCHES ARE OK. REAR AXLE MUST BE LIVE AXLE. ANY TEAM FOUND WITH A TRACTION CONTROL DEVISE IN PRE AND/OR POST RACE INSPECTION SHALL BE DISQUALIFIED FROM THE EVENT. ADDITIONAL PENALTIES, INCLUDING SUSPENSION AND/OR ANY PENALTY DEEMED APPROPRIATE BY FAIRGROUNDS OFFICIALS MAY BE ISSUED. NO ELECTRIC MOTORS ALLOWED.

7.2. PEEWEE PREDATOR'S

- **7.2.1.** Harbor Freight 212cc engine
 - **7.2.1.1.** Must remain stock including oil shut off switch & governor
 - 7.2.1.2. Drum/Shoe Clutch Only
 - **7.2.1.3. Age 4-7** Must be of age on or before 12/1/2022 (All drivers must be approved by fair and/or director of competition). Drivers must submit a birth certificate upon registration.

7.3. JR PEEWEE PREDATOR'S

- 7.3.1. Harbor Freight 212cc engine
 - **7.3.1.1.** Must remain stock may remove oil shut off switch & governor
 - 7.3.1.2. Drum/Shoe Clutch Only
 - **7.3.1.3. Age 8-10** Must be of age on or before 12/1/2022 (All drivers must be approved by fair and/or director of competition). Drivers must submit a birth certificate upon registration.

7.4.CAGED CLONES

7.4.1. ENGINE RULES

- 7.4.1.1. Approved Engines
- 7.4.1.2. OHV engines generally referred to as Clones with a maximum displacement of 212 cc's. Current legal engines include, but not limited to: the Lifan, Grey Hound, Harbor Freight Blue, Yellow, Jaing Dong, Yamakoyo, Blue Max, Ducar, Dupor & Predator and Tillotson TPP-225RS (Specs for
- 7.4.1.3. <u>Tillotson TPP-225RS</u> omit section D:general #6 and section C:Oil). PREDATOR HEMI MOTORS ARE NOT ALLOWED!

7.4.2. Engine Components

7.4.2.1. Must be original OEM clone components unless otherwise specified. Removal of unnecessary OEM items such as exhaust system, air cleaner, fuel tank, governor, low oil sensor, etc. is permitted. Welding or epoxy repair permitted to the block, head and side cover provided they don't enhance performance.

7.4.3. Exhaust System

7.4.3.1. Non-tech except header must be round and the end may be expanded to accommodate a muffler/silencer. If no muffler is used a safety ring must be present on the exhaust tip to prevent injury in case of accident.

7.4.4. Carburetor

7.4.4.1. Huayi/Ruxing type carb only. Choke assembly must be in place and functional. Venturi .615" max diameter, must be round, checked with go/nogo gauge. Jetting is open. Filter

adapter and filter are open. Any pulse type fuel pump permitted and can be pulsed from the crankcase, side cover or valve cover. Carburetor dimensions to be checked with go/nogo gauge. Plastic carburetor isolator must be unmodified and installed in its original location.

7.4.5. Fuel Tank

7.4.5.1. Non-tech. It is recommended that for safety reasons a remote/floor mounted tank may be used. Tank must be securely fastened.

7.4.6. Fuel

7.4.6.1. No methanol, E-85, fuel enhancers or additives of any type. No blending or mixing of fuels. The use of specific fuel is required in all classes. The specific fuel must pass any or all the following tests: visual - continuity meter, gravity test - gas, alcohol and water mix.

7.4.7. Connecting Rods

7.4.7.1. OEM cast rod or billet stock rod replacement ok. No modifications allowed. Standard OEM item with stock stroke length (plus or minus .005"). No alterations permitted.

7.4.8. Pistons

7.4.8.1. OEM std bore only. Three ring design and all rings to be intact and functional.

7.4.9. Flywheel and Ignition Coil

7.4.9.1. Must use stock clone ignition coil, plug wire and resistor spark plug boot. Spark plug is open. Flywheel must be from approved list, 3.3-pound minimum weight and no flywheel modifications allowed.

7.4.9.2. Approved Flywheel List

7.4.9.3. OEM Cast Iron ARC: 6619, 6625, 6626 RaceSeng: RSP13075, RSP13077 King: Billet Steel, Billet Aluminum Slipstream Dyno: PVL aluminum flywheel type heads.

7.4.10. Cylinder Head

7.4.10.1. OEM heads only with no port modifications allowed. Head gasket required, but type and thickness are open. Traditional style heads only. No Hemi type heads allowed!

7.4.11. Valve Train

- 7.4.11.1. OEM push rods, push rod guide plates, retainers, springs, keepers, rocker arms and adjusters only. OEM valves with 45 seat angles only and no lightening or polishing. Stock 1:1 ratio OEM rocker arms only. OEM valve springs only with a maximum spring diameter of .798" (wire diameter .073" max) and a maximum tension of 10.8 pounds at .850" compressed height.
- 7.4.11.2. Installed height of spring is .815" minimum with any spacers or seals.

7.4.12. Camshaft

7.4.12.1. Stock appearing camshaft cores only with the ez-spin assembly un-altered and in stock condition. Max intake lift is .240". Max exhaust lift is .245". Readings are taken with a dial indicator on the valve spring retainer with zero lash.

7.4.13. Fasteners & Gaskets

7.4.13.1. Non-tech but must retain their original factory size. Helicoils, studs, etc. allowed for repair purposes.

7.4.14. Crankcase Breather

7.4.14.1. Crankcase breathers are to be routed internally through the valve cover as originally intended in OEM configuration. NO additional breathers allowed.

7.4.15. Starter

7.4.15.1. Stock pull starter must be in place and functional.

7.4.16. Clutch

7.4.16.1. Any engine mounted shoe/drum clutch. No axle clutches. No disc type clutches.

7.4.17. Wheels & Tires

7.4.17.1. Any 5" or 6" diameter kart type wheel. Tires must be treaded design and unaltered. Any brand of tire is allowed. Tire softeners, grinding or siping/grooving is not allowed. See section 2.2 weight for tire durometer rules.

7.4.18. Weight

7.4.18.1. Kart and driver minimum weight is 430 pounds AND both rear tires must read minimum 50 with track tire durometer. Those utilizing the Tillotson 225RS Engine must weigh in at 400 pounds with kart and driver AND both rear tires must read minimum 50 with track tire durometer. Top 3 drivers must go to scales after A main event or will be DISQUALIFIED and will forfeit any money or points for that night. All weights added to the karts must be securely fastened to the kart with a minimum 5/16-inch diameter bolt. If weight is attached to the seat large area "fender" washers must be used. Kart weight must be displayed on the engine shroud or top plate to aide track officials at the scales.

7.4.19. Kart Number

- 7.4.19.1. Number is to be displayed prominently on Right Side Sail Panel. It is recommended that the number is at least 10" tall and is clearly distinguishable from kart design and/or sponsors.
- 7.4.19.2. Drivers will be given one warning, after that they will cease being scored until the issue is corrected.

7.4.20. Bodywork

7.4.20.1. All bodywork components must be constructed of high strength plastic, fiberglass, or advanced composites. No metallic materials to be used for tail pieces or nosecones. Body work must not obstruct the drivers forward or peripheral view. No panels or bodywork may cover the driver's head. All karts must have body work or bumpers that protects the leading edge of the front tires from contact with another kart. Side panels may be constructed of aluminum, high strength plastic, fiberglass or advanced composites. Side panels are recommended to be no more than 400 square inches.

7.4.21. Bumpers and Nerf Bars

7.4.21.1. All karts must have front bumpers that adequately protect the drivers' feet. Karts must have nerf bars that adequately protect the kart from side impact and will prevent karts from "hooking" wheels. "Speedway" style rear bumpers are required and must extend to at least the centerline of the rear tires.

7.4.22. Procedure

7.4.22.1. At any time after the main event the top 3 karts will proceed to the designated tech area. At this point the kart will be considered "impounded." Karts will be inspected in their finishing order. Drivers and/or crew will be required to assist with removal of parts, drain their oil and help to facilitate the technical inspection on their kart.

7.4.23. Tech Items

- 7.4.23.1. Tech items will include but are not limited to:
- 7.4.23.2. Carburetor/Intake: This will include checking the maximum venture size via go/no go gauge, checking the isolator, restrictor plate (if present) and for porting of the intake.
- 7.4.23.3. Tire Durometer: Both rear tires must read a minimum of 48 on the house durometer after scaling of kart and driver and they weight a minimum of 430 or those utilizing the Tillotson 225RS Engine must weigh in at 400 pounds with kart and driver AND both rear tires must read minimum 48 with track tire durometer.
- 7.4.23.4. Max Camshaft Lift: Will be measured at the valve spring retainer with the rocker arm set at zero lash.
- 7.4.23.5. Clutch: Check for drum/shoe type clutch.
- 7.4.23.6. Exhaust Port: Check for porting of cylinder head on the exhaust side.
- 7.4.23.7. Valve Springs: This will include wire diameter and coil spacing checks to ensure 10.8 BS springs are in place.
- 7.4.23.8. Valve Spring Installed Height: Check installed height with .815" 4 flywheel from approved list.
- 7.4.23.9. Cast Rod: Internal scope check for stock cast rod.

7.4.24. Raceceiver

- 7.4.24.1. An operational raceceiver is mandatory for all drivers so they may receive instruction from officials on the track.
- **7.4.25.** Age Requirements
- **7.4.26.** Driver must be a minimum of 12 years of age. Any exception is at the fair and/or director of competition approval.

7.5. OPEN CLONE Rules & Intent: The intent of this engine package is to provide a low cost power source to attract new or budget minded go kart drivers.

- **7.5.1** Minimum age 18 years old as of 11/11/22
- **7.5.1.1.** Minimum weight 370 with driver. Previsions may be made to adjust for Tillotson Motor TBD.
- 7.5.1.2. Raceceiver An operational raceceiver is mandatory for all drivers so they may receive instruction from officials on the track.

7.5.1.3. Cage Optional

7.5.1.4. Engine Rules

Approved engines – OHV engines generally referred to as Clones with a maximum displacement of 212 cc's. Current legal engines include, but not limited to: the Lifan, Grey Hound, Harbor Freight Blue, Yellow, Jaing Dong, Yamakoyo, Blue Max, Ducar, Dupor & Predator. Tillotson allowed 30lb weight break (may be adjusted as deemed fit) Note: the new Harbor Freight Predator 224cc engine is NOT allowed.Engine Components: Must be original OEM clone

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 - components unless otherwise specified.Removal of unnecessary OEM items such as exhaust system, air cleaner, fuel tank, governor, low oil sensor, etc is permitted. Welding or epoxy repair permitted to the block, head and side cover provided they don't enhance performance.
- 7.5.1.5. Exhaust System: Non tech except header must be round and the end may be expanded to accommodate a muffler/silencer.
- 7.5.1.6. Carburetor: Huavi/Ruxing type carb only. Choke assembly must be in place and functional. Venturi .615" max diameter, must be round, checked with go/nogo gauge. Jetting is open. Filter adapter and filter are open Any pulse type fuel pump permitted and can be pulsed from the crankcase, side cover or valve cover. Carburetor dimensions to be checked with go/no go gauge. Plastic carburetor isolator may be modified but must be installed in it's original location. Restrictor plates are optional depending on kart and driver weight, if a restrictor plate is used it must be installed on kart in it's intended manner between the carburetor and isolator, restricting the air flow into the cylinder head in such a way that all intake air/fuel must pass through the restrictor plate. Restrictor plate must remain unmodified from the manufacturer (i.e. a blue plate must have a .550" restrictor opening). No other spacers, manifolds, or pulse adapters may be used.
- 7.5.1.6 Fuel Tank: Non Tech. (It is recommended that for safety reasons a remote/floor mounted tank may be used.) Tank must be securely fastened
- 7.5.1.7 Fuel: No methanol, E-85, fuel enhancers or additives of any type. No blending or mixing of fuels. The use of specific fuel is required in all classes. The specific fuel must pass any or all the following tests: visual - continuity meter, gravity test - gas, alcohol and water mix.
- 7.5.1.8 Clutch: Any engine mounted shoe/drum clutch. No axle clutches, No disc Clutches.
- 7.5.1.9 Connecting Rods: OEM cast rod or billet stock rod replacement OK.

 +.020" and +.040" length
 No modifications allowed. ARC rods
 allowed
- 7.5.1.10 Pistons: OEM Std bore only. Three ring design and all rings to be intact and functional. Must use stock diameter wrist pin.
- 7.5.1.11 Crankshaft: Standard OEM item with stock stroke length (plus or minus .005"). No alterations permitted.
- 7.5.1.12 Flywheel and Ignition Coil: Must use stock clone ignition coil, plug wire, and resistor spark plug boot. Spark plug is open. Flywheel must be from approved list, 3.3 pound minimum weight, no flywheel modifications allowed.
- 7.5.1.13 Approved flywheel list: OEM Cast Iron, ARC: 6619, 6625, 6626 or 6695, RaceSeng: RSP13075, RSP13077 King: Billet Steel, Billet Aluminum Slipstream Dyno: PVL aluminum flywheel
- 7.5.1.14 Cylinder Head: OEM heads only with no port modifications allowed. Head gasket required, but type and thickness are open. Traditional style heads only, No Hemi type heads. Valve Train: OEM push rods, push rod guide plates, retainers, springs, keepers, rocker arms and adjusters only. OEM valves with 45 seat angle only and no lightening or polishing. Stock 1:1 ratio OEM rocker arms only. OEM valve springs only with a maximum spring diameter of .798"(wire diameter .073" max) and a maximum tension of 10.8 lbs at .850" compressed height. Installed height of spring is .815" minimum with any spacers or seals.
- 7.5.1.15 Camshaft: Stock appearing camshaft cores only with the ez-spin assembly unaltered and in stock condition. Max intake lift is.240".

- Max exhaust lift is.245". Readings are taken with a dial indicator on the valve spring retainer with zero lash.
- 7.5.1.16 Fasteners & Gaskets: Non-tech, but must retain their original factory size. Heli-coils, studs, etc allowed for repair purposes.
- 7.5.1.17 Crankcase breathers are to be routed internally through the valve cover as originally intended in OEM configuration. No additional breathers allowed.
- 7.5.1.18 Stock pull starter must be in place and functional
- 7.5.1.19 Wheels &Tires: Any 5" or 6" diameter Kart type Wheel. Tires must be Treaded design & Unaltered. Any Brand of Tire is allowed. Tire Softeners, Grinding or Siping/Grooving is not allowed. RR tire must read minimum 48 with Track Tire Durometer.
- 7.5.1.20 Weight: Open clone kart and driver 370 LBS. 315 LBS with an unmodified blue ARC .550" restrictor plate or 425 with open RR tire. 340 LBS with a Tillotson Motor. An open RR tire is defined as a tire that is softer than 48 with the track durometer but meets all other requirements as stated in section 2.1 above. All weights added to the kart must be securely fastened to the kart with a minimum 5/16-inch diameter bolt, if weight is attached to the seat large area "fender" washers must be used. Kart Weight must be displayed on the engine shroud or top plate to aide track officials at the scales.
- 7.5.1.21 Bodywork: All bodywork components must be constructed of high strength plastic, fiberglass,or advanced composites. No metallic materials to be used for side panels or nosecones. Body work must not obstruct the drivers forward or peripheral view. No panels or bodywork may cover the drivers head. All karts must have body work or bumpers that protects the leading edge of the front tires from contact with another kart.
- 7.5.1.22 Bumpers and Nerf bars: All karts must have front bumpers that adequately protect the drivers feet. Karts must have nerf bars that adequately protect the kart from side impact, and will prevent karts from "hooking" wheels. "Speedway" style rear bumpers are required and must extend to at least the centerline of the rear tires.

Tech Procedures

Tech Items: Items will include but are not limited too: Caburetor/intake: This will include checking the maximum venture size via go/nogo gauge, restrictor plate (if present), and for porting of the intake. Tire Durometer: RR tire must read a minimum of "48" on the house durometer after given adequate time to cool. Max Camshaft Lift: Will be measured at the valve spring retainer with the rocker arm set at "zero" lash. Clutch: Check for drum/shoe type clutch. Exhaust port: Check for porting of cylinder head on the exhaust side. Valve springs: this will include wire diameter and coil spacing checks to ensure 10.8 BS springs are in place Valve spring installed height: Check installed height with .815". Flywheel check from approved list Internal scope check for stock cast rod.

7.6. OPEN CLASS

- 7.6.1. Age limit: Minimum age 15. Must be of age on or before 12/1/2022. All exceptions must be approved by fair and/or director of competition.
- **7.6.2.** Motor: Any cc No big street type motors, i.e., 650, 750, 1100, etc, or electric driven motors. If in doubt, ask.
- **7.6.3.** Minimum weight is 450 pounds with kart and driver
- 7.6.4. Raceceiver

7.6.4.1. An operational raceceiver is mandatory for all drivers so they may receive instruction from officials on the track.

7.7. 250cc INTERMEDIATE CLASS

- **7.7.1.** Age Limit: 10 18 years. Must be of age on or before 12/1/2022. Be prepared to present a copy of your birth certificate upon request.
- **7.7.2.** All drivers must be approved by fair and/or director of competition.
- 7.7.3. Motors: 250cc, 4-stroke only. No overbore. Must measure 250cc. No port angle changes. (No welding of ports.) No electric motors are permitted.
 - **7.7.4.** Minimum weight is 390 pounds with kart and driver.
- 7.7.5. All Motors subject to inspection. Refusal to surrender motor for inspection upon request shall result in disqualification, possible suspension from track and banishment of that motor from racing permanently.
- **7.7.6. Raceceiver -** An operational raceceiver is mandatory for all drivers so they may receive instruction from officials on the track.

7.8. BRIGGS BEGINNER BOX STOCK CLASS

- **7.8.1.** Age limit: 5 to 8, Must be of age on or before 12/1/2022. Be prepared to present a copy of their birth certificate on registration day.
- 7.8.2. All exceptions must be approved by fair and/or director of competition. If you have had 2 seasons of racing experience and you are age eight or older on the date of the first race of the racing season you must run in the Box Stock Division.
- **7.8.3.** Minimum weight is 185 lbs., kart only, without driver.
 - **7.8.4.** Motor: Specified sealed Briggs & Stratton 206, bearing a genuine Briggs & Stratton security seal. See Dealer for specifications. Engines used in qualifying must be run the remainder of the night. Unless approved by tech. One piece throttle cable only
- 7.8.5. Must use the green slide Part No. RLV 555740 with slide lock.
- 7.8.6. B&S / exhaust system including the newly developed Outlaw Kart exhaust package. Part No. RLV 5530. No modifications of the pipe or muffler are permitted
- **7.8.7.** Owner/Driver will be responsible for motor being legal. You are responsible for ensuring official seal is attached and untampered with. Subject to Penalty.
- **7.8.8.** All motors will be subject to the technical specifications of the B&S 206 United States Rule Set. B&S Racing Class structure will not apply.
- 7.8.9. Clutch rule is open
- **7.8.10.** The following parts may not be altered or modified in any manner:
 - **7.8.10.1.** Any physical part of the motor.
 - **7.8.10.2.** Air filter. Also, may not be left off motor.

- **7.8.10.3.** Headers. EGT Sensor may not be installed inside headers.
 - **7.8.10.4.** Muffler. Also, may not be welded to the header.
- **7.8.11.** All sealed motors subject to tech at all times. Broken seals must be reported to tech Immediately. Owner Driver responsible for none seal issues. Motor may be held up to five (5) days for inspection. Refusal of inspection may cause disqualification
- 7.8.12. Motor Exchange Rule: The Fair alone reserves the right to exchange a house prepared motor that has been verified and is in good running order, for any motor on any specific kart or Karts; for any reason at any time during the race/event.
 - **7.8.12.1.** Complete motor will be exchanged, all items above and below the seal, excluding the clutch. This will be a permanent exchange.
 - **7.8.12.2.** The selected motor will be surrendered immediately upon request by the Director of Competition or one of his/her designated officials. The selected kart owner/driver will have five minutes from the time he or she receives the request to surrender the motor or be disqualified.
 - **7.8.12.3.** The house prepared motor, will then be marked and released by tech official to be installed on the kart. The kart must continue the race night/event with that motor only pending no mechanical issues. All mechanical issues must be confirmed and approved by the Director of Competition.
 - **7.8.12.4.** No motor changing of any other kind will be permitted. The exchanged motor will be inspected and upon approval will be placed back in circulation on the next exchange. The Direvtor of Competition reserves the right to make any variance to this rule.

7.9. BRIGGS BOX STOCK CLASS

- 7.9.1. Age Limit: Box Stock: 7-13 years. Must be of age on or before 12/1/2022 (All drivers must be approved by fair and/or director of competition). Drivers must submit a birth certificate upon registration.
- **7.9.2.** Minimum weight is 270 pounds with kart and driver.
- **7.9.3. Raceceiver-** An operational raceceiver is mandatory for all drivers so they may receive instruction from officials on the track.
- 7.9.4.
- 7.9.5. Motor: Specified sealed Briggs & Stratton 206, bearing a genuine, untampered Briggs & Stratton security seal. See or Dealer for specifications.
- **7.9.6.** Must use the Black slide Part No. RLV 555590 with one piece throttle cables only
- 7.9.7. Must use B&S exhaust system including the newly developed Outlaw Kart exhaust package. Part No. RLV 5530. No modification of the pipe or muffler allowed
- **7.9.8.** Owner/Driver will be responsible for motor being legal. You are responsible for ensuring official seal is attached and untampered with. Subject to Penalty.
- 7.9.9. All motors will be subject to the technical specifications of the B&S 206 United States Rule Set. B&S Racing Class structure will not apply. Engines used

in qualifying must be run the remainder of the night. Unless

2022-2023 Outlaw Go Kart Rules & Regulations approved by tech. One piece throttle cable only

- **7.6.8.** Clutch rule is open
- **7.6.9.** The following parts may not be altered of modified in any manner:
- **7.6.9.1.** Modify or alter any physical part of the motor
- 7.6.9.2. Remove, alter or leave off air filter.
- **7.6.9.3.** Modify or alter header, you may not install E.G.T. sensor into header.
- **7.6.9.4.** Muffler may not be altered or welded to the header.
- 7.6.10.All sealed motors subject to tech at all times. Broken seals must be reported to tech Immediately. Owner Driver responsible for none seal issues. Motor may be held up to five (5) days for inspection. Refusal of inspection may cause disqualification.
- **7.6.11.** Motor Exchange Rule: The Fairgrounds Officials alone reserves the right to exchange a house prepared motor that has been verified and is in good running order, for any motor on any specific kart or Karts; for any reason at any time during the race/event.
 - **7.6.11.1.** Complete motor will be exchanged, all items above and below the seal, excluding the clutch. This will be a permanent exchange.
 - **7.6.11.2.** The selected motor will be surrendered immediately upon request by the Fair or one of his designated officials. The selected kart owner/driver will have five minutes from the time he or she receives the request to surrender the motor or be disqualified.
 - 7.6.11.3. The house prepared motor, will then be marked and released by tech official to be installed on the kart. The kart must continue the race night/event with that motor only pending no mechanical issues. All mechanical issues must be confirmed and approved by the Fairgrounds Technical Director.
 - **7.6.11.4.** No motor changing of any other kind will be permitted. The exchanged motor will be inspected and upon approval will be placed back in circulation on the next exchange. The Director of Competition reserves the right to make any variance to this rule.





7.10. SPORTSMAN CLASS

- **7.10.1.** Must be over 21 years old.
- **7.10.2.** Drivers aged 21-30 years old must weigh a minimum 200 lbs.
- **7.10.3.** Minimum weight is 500 pounds with kart and driver.
- **7.10.4.** Tires: 30 compound or equivalent on right rear. No chemical alteration permitted. Tires will be durometer. Durometer reading T.B.A.
- **7.10.5.** Raceceiver An operational raceceiver is mandatory for all drivers so they may receive instruction from officials on the

track.