



Buckeye Karting Challenge

Presented By



2019 RULE BOOK

April 28 – G&J Kartway/Camden

Sponsored by Ohio Valley Karting Association

May 26 – Thompson Kart Raceway

Sponsored by Thompson Car Care

June 30 – Wilmington Raceway Park

Sponsored by McIntosh Oil

August 18 – Circleville Raceway Park

Sponsored by Chapman Specialties

September 8 – Fremont Raceway Park

Sponsored by Thrash Motorsports

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WIN/WIN Program

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Throughout this rulebook and in public the Buckeye Karting Challenge is often referred to as the “BKC”. They are one in the same, the terms are interchangeable.



MISSION

The mission of the Buckeye Karting Challenge is to promote the sport of karting in Ohio by providing safe, fair, competitive, and affordable racing while providing value to our partners, sponsors, tracks, and other supporters.

PREFACE

The purpose of these rules is to promote safe and fair competition for all participants. All competitors and their pit crews should be familiar with BKC rules and policies. The prime responsibility for the safe condition and operation of the karts rests with the driver/owner. Safety is everyone’s responsibility and must be shared by everyone in the sport of karting. This rule book is to provide standards to benefit all those concerned. For this reason, adherence to the rules and regulations set forth in this book is fundamental to the welfare of everyone in the sport of karting. Particularly in reference to engine specifications, the World Karting Association’s Technical Manual is sometimes mentioned in this rule book and by BKC Officials. All engine specifications and legal modifications allowed in the Buckeye Karting Challenge are per this BKC Rule Book ONLY. WKA’s Tech Manual is used for REFERENCE ONLY to provide common specifications for the karters’ convenience. WKA has NOT sanctioned BKC to use their name for any event or published technical specifications. No infringement on the part of BKC upon any copyright is intended or should be inferred.

LIABILITY

Rules contained herein shall govern ALL BKC events. Participation in these events means ALL entrants have understood these rules and shall abide by them AND any further decisions, rulings, etc., made by BKC Officials, Staff, and Volunteers. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM THE PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND REGULATIONS. THESE RULES ARE IN NO WAY A GUARANTEE AGAINST INJURY OR DEATH BY THE PARTICIPANTS, SPECTATORS OR OTHERS AT ANY BUCKEYE KARTING CHALLENGE PROMOTED EVENT. BY COMPLETING THE OFFICIAL ENTRY FORM FOR ANY BKC EVENT, AN ENTRANT AND/OR DRIVER ELECTS TO COMPETE AT HIS/HER OWN RISK AND THEREBY RELEASES AND FOREVER DISCHARGES THE BUCKEYE KARTING CHALLENGE, HEIRS, ASSIGNS, OFFICERS, REPRESENTATIVES, AGENTS, EMPLOYEES AND ANY/ALL PARTICIPANTS FROM ANY/ALL LIABILITY FROM ANY/ALL CLAIMS OF SAID INJURIES TO PARTIES LISTED ABOVE GROWING OUT OF, RESULTING FROM THE EVENT CONTEMPLATED UNDER THE ENTRY FORM OR CAUSED BY ANY CONSTRUCTION OF CONDITIONS OR THE COURSE.

Section 1: SPIRIT & INTENT

SPIRIT AND INTENT

Guidelines offered in this rule book and/or subsequent Buckeye Karting Challenge (BKC) bulletins are subject to the term "Spirit and Intent" in reference to all aspects of BKC racing. ALL participants (drivers, crew members, sponsors, etc.) will adhere to the "Spirit and Intent" of these guidelines in ALL actions regarding BKC racing. These guidelines are offered and enforced to ensure fair, equitable and safe competition, and high consideration is made toward keeping the costs of competition in mind. No "reading-between-the-lines" should be inferred from these guidelines and BKC Officials WILL NOT become bogged down with internal litigation over legality or illegality of a particular issue. "Spirit and Intent" clauses allow BKC Officials to make decisions for the "good of the series" and resolve disputes regarding ALL issues as Officials deem necessary. As such, those decisions will supersede/add to/modify various aspects of this rule book. Competitors will be allowed a forum to voice disputes and disagreements but in ALL cases, BKC Officials will have the FINAL say. Any item not directly specified in this rule book (henceforth known as "the gray area") may be considered ILLEGAL unless and until directly approved by BKC Officials.

Section 2: EVENTS

EVENTS

- BKC races are held on Sundays and are considered single day events. A race day generally consists of, (2) Rounds of Practice, (2) rounds of Heat Races, and (1) Feature Race per class. A Consolation or "Last Chance" races may be added if deemed necessary.
- An event may be considered complete and official without finishing all scheduled races or distances. This could happen due to red flags, weather, time constraints, or other circumstances. In this case awards and points will be based off of the portion or portions of the event that is finished.
- Race distance will be determined by track size and number of entries. BKC Officials reserve the right to change the distance of any and all events due to time, safety and/or any other constraints.
- BKC events will be run in rain and wet conditions as long as it can be done safely.
- Friday parking and pit set-up will be available at all BKC races. No on-track activities will take place on Fridays.
- Optional Saturday practice will be available at all BKC races (for an additional fee).

Section 3: ELIGIBILITY

ELIGIBILITY

- All participants in BKC events must fill out a BKC Registration Form and obtain a BKC Driver's Card.
- To receive BKC championship points a driver MUST be registered with the BKC, possess a BKC Driver's Card, and fulfill all technical & race requirements (including placement of required Sponsor and/or Partner Stickers).
- Participation in a BKC event is a privilege, not a right. This privilege may be revoked at any time.

LIABILITY WAIVERS

- All drivers entering the race circuit must sign and execute insurance related documents and liability waiver(s) as prescribed for that event.
- Failure to sign subjects the entrant/driver/individual to removal from an event and disqualification and/or suspension of competition privileges and championship points.

MINORS/MINOR'S LIABILITY WAIVER

- The legal age of consent for BKC events is 18 years old. Anyone under the age of 18 years will be considered a MINOR by BKC standards.
- All minors must sign a Release of Liability form as well as have a parent/legal guardian's signature before competing in an BKC sanctioned event.
- If a parent/legal guardian can not be present at the track arrangements may be made to use a properly notarized Minor's Release form. Contact the BKC for specific requirements.
- A minor's entry is not considered valid unless a parent has approved it.

COMPETITION AGE

- A driver's competition age shall be determined by his/her age as of Jan. 1 of that racing season. This primarily applies to Junior classes but may apply to Senior level classes as well.
- If a driver's age changes during the racing season, he/she may move (up) to another class by declaring so. Once advanced, a driver cannot regress. Championship points CAN NOT be transferred from one class to another.
- A driver MAY NOT run in 2 different age levels (e.g. Kid Kart/Micro, Sportsman/Junior, Junior/Senior).
- A Junior class driver MAY NOT move up to a class/age level in the last two (2) races of the season unless such a move is approved by the BKC. Once a driver moves up in the BKC they may NOT drop back down.

PROOF OF AGE

All drivers should bring their original Birth Certificate (with a Notary Seal) or a valid driver's license to verify age.

MEDICAL INSURANCE

A medical insurance policy applies to all properly registered drivers. This is a secondary medical policy ONLY; it will be used ONLY if your insurance limits have been exhausted or you have no medical insurance.

OFFICIAL ENTRY

- The driver shall be the entry, not the "kart" or owner.
- There are no refunds of entry fees after registration.
- Driver changes are allowed before racing begins, but must be reported to registration.
- There are no driver changes or substitutions allowed after racing begins for the day.
- All points and awards are the property of the driver of record (driver who is properly registered and competes).
- An engine or chassis change after completion of the first heat race in a class will require BKC approval and result in starting at the rear of the next race.

BAD CHECKS

Any participant passing a bad check to BKC or any of its Support Organizations must have it paid in full including a \$30 fee plus all bank fees before being allowed to compete in additional BKC events or receiving any points or awards.

PREGNANT WOMEN

Pregnant women MAY NOT compete in BKC races.

INJURED DRIVERS

Drivers with a cast or obvious injury must present a doctor's certificate for BKC approval before being allowed to compete. Injured drivers without a certificate may not be allowed to race.

APPEARANCE

All BKC event participants shall present a neat, clean and orderly appearance at all times.

DRIVING ABILITY

BKC Officials have the option of removing ANYONE from practice or competition who does not demonstrate proper driving ability.

PROMOTIONAL RIGHTS

- BKC and event organizers/sponsors generally promote race events in a variety of media, including (but not limited to) print (newspapers, posters, etc.), radio, television, Internet, and social media.
- Participants assign all commercial communication and broadcast rights to BKC and declare BKC as their lawful agent and representative regarding such rights.
- Participants agree BKC or its assigns, on a non-exclusive basis, may use their name and pictures taken at any sanctioned event for publicity purposes.

Section 4: RULES OF CONDUCT

CONDUCT

- The BKC promotes family friendly events. All participants shall conduct themselves in an orderly manner.
- Physical violence or abuse of ANY individual (Race Official, participant or spectator) at a BKC event will NOT be tolerated. It will subject the offender to immediate ejection from the event site, loss of daily awards, loss of championship points & awards, and suspension of competition privileges.
- Any participant instigating, provoking and/or participating in a fight may be suspended indefinitely and subject to future probation.
- Verbal abuse (yelling, shouting, foul language, etc.) or threats directed at ANY individual (Race Official, participant or spectator) at a BKC event may subject the offender to immediate ejection from the event site, loss of daily awards, loss of championship points & awards, and possible suspension of competition privileges.
- ANY action detrimental to BKC and/or karting in general may result in a participant's disqualification, immediate ejection from the event site, and possible suspension of competition privileges.

RESPONSIBILITY

- Drivers will be responsible for the conduct of their pit crews AT ALL TIMES. Any offense committed by a pit crew member will be chargeable DIRECTLY to the driver or entrant.
- Unacceptable actions of ANY pit crew member may subject the DRIVER to penalty and/or disqualification from an event and/or suspension of competition privileges, championship points, and awards.
- A crew member is defined as someone who is connected to, helping with, interested in and/or generally associated with the kart, driver and/or team.
- This responsibility also extends to conduct in the event's local area, including motels, hotels, restaurants and track facilities.

PROHIBITED SUBSTANCES

- All participants at an BKC event shall be sober and not under the influence of any substance impairing their ability to participate in a safe and orderly manner.
- It is the participant's responsibility to withdraw from competition if taking medication(s) impairing his/her ability to safely compete.
- In the judgment of any Race/BKC Official, any individual under the influence of alcohol or any controlled substance may be ejected from the event site immediately.
- All local laws concerning the use of alcohol or controlled substances apply before, during and/or after any BKC race event.
- Alcoholic beverages may only be consumed in moderation (as permitted the law and venue) upon conclusion of the day's on-track activities (last race of the day). Under no circumstance is consumption by minors permitted. Violation of this policy or disorderly or drunken activity will be grounds for immediate expulsion from the event and suspension of competition privileges.

PROPER DRIVING TECHNIQUES

- The spirit and intent of proper driving techniques in competition is to compete on the track without touching or endangering the vehicle of fellow participants.
- Inadvertent contact is a reality of racing but contact deemed avoidable by BKC Officials will be subject to penalty at the discretion of BKC Officials.
- If, in the judgment of presiding officials, a participant is bumping, crowding, chopping, blocking and/or pushing other participants in an intentional manner, that participant may be subject to on track penalties, post-race penalties, immediate event disqualification and/or suspension.

SCORING

- No participant or crew/team member may enter the scoring area without permission from a BKC Official. Entering the scoring area without permission may result in disqualification.

- Race results will be announced as quickly as possible after each race is completed. DO NOT go to the scoring area to find out how you finished. Entering the scoring during an event may result in disqualification.
- Scoring protests must be written by the involved competitor in that class and filed with a BKC Official within 20 minutes of the completion of the event or posting of results in cases of disputed finishes. DO NOT go to the registration or scoring area to file your protest. Protests by crew members or other classes' competitors will not be accepted. Entering the scoring area during an event may result in disqualification.
- In order to reduce scoring errors all karts must have visible numbers of proper size on all four sides of the kart and that they are in good condition, legible, and in contrasting color to the background.

PARTICIPATING PRIVILEGE

Entry to ANY BKC event is a privilege, not a grant of right. BKC Officials reserve the right to prevent ANY individual from attending or participating in any BKC event for ANY reason. The BKC does not have to state a reason for doing so.

Section 5: PIT RULES

SESSION OF REGULATIONS

All drivers/entrants should have a thorough understanding and knowledge of this rule book. It is the driver/entrant's responsibility to ensure anyone on their team or in their pit area follows these rules.

PIT AREA/SIZE/CONTENTS

- BKC Officials and/or Track Officials will designate a pit area for all competitors.
- Size of pit areas allowed at BKC events may vary from event to event.
- It may be necessary to unload/move trucks, vans, cars and/or trailers to prevent congestion at some events. It is recommended vehicles always be parked in an orderly and compact manner.
- All decisions in this manner are left to the discretion of Race/BKC Officials.
- Due to pit limitations at some venues trailers, vehicles, and other equipment may be "blocked in" until the event is complete. Please be patient and courteous in this situation. We will clear the pits as efficiently as possible.

VENDORS & ITEMS FOR SALE

- Any vendor, business, or individuals wishing to sell, display, or promote new items at a BKC event MUST get approval from a BKC Series Director BEFORE doing so. Failure to do so could be grounds for removal.
- Any vendor or business wishing to sell used items at a BKC event MUST get approval from a BKC Series Director.
- Any driver or owner wishing to sell used items out of their pit spot may do so without prior approval provided that the space used is contained within a normal sized pit spot.

ENGINE STARTING

No kart engine may be started before the announced/published time provided by the track or the BKC.

DRIVING IN THE PIT AREA

- Any driver who drives or allows his/her kart to be driven in the pit area may be penalized. This includes driving the kart PAST the scale area.
- A driver may test his/her clutch RPM lock-up point (accelerating from a dead stop until clutch fully engages at a specific engine RPM) but MUST do so in a safe manner and in as short a distance as possible in designated areas only. ANY unsafe action will be considered grounds for penalty.
- Unless otherwise stated, pedal-driven or motorized vehicles (bicycles, scooters, mopeds, golf karts, roller blades, skateboards, etc.) MAY NOT be used in the pit area for obvious safety reasons except by BKC Officials and/or Track Staff. Use may be granted before or after on-track activities. Non-adherence may result in a penalty.

TRASH & WASTE DISPOSAL

- Please dispose of any trash in proper containers.
- It is the responsibility of the entrant to maintain his/her pit area in a neat and orderly fashion.
- Any entrant who litters in the pit area may be suspended from future events.

- Tires may not be left in trash containers or anywhere on track properties without permission.
- Fuel, oil, or other lubricants are NOT to be disposed of at the track, except in containers provided specifically for and designated for such purpose.

FUEL/LUBRICANTS

- No fuel, lubricants or other hazardous substances may be disposed of in the restricted pit area, except in containers specifically designated for such purpose. Failure to comply may subject individual(s) to penalties and/or disqualification.
- NO carcinogens of any kind are allowed in fuel or lubricants. Banned substances for all 2-cycle classes include, but are not limited to, alcohol, aldehydes, aminodiphenyl, benzene (in excess of EPA limits), Benzedrine, beryllium compounds, bromine compounds, butadiene, chlorinated compounds, chromates, dioxanes, ethyl acrylate, ethylene oxide, hydrazine compounds, nlethylene dianiline, naphthylarnine, nitrogen compounds (nitro methane, nitro propane, etc.), styrene, toluidine and zyiidine. Additional substances deemed to exceed the Threshold Limit Value for human exposure as listed by the American Conference of Governmental Industrial Hygienists are also illegal. Banned substances for all 4-cycle classes include, but are not limited to, any crankcase lubricant(s) containing an oxygen-bearing, vapor-producing and/or combustible substance.
- Testing may be performed at any time (before, during and/or after an event) by direction of a BKC Official or Tech Inspector. Carcinogens of any kind found during testing may result in a competitor's IMMEDIATE disqualification from the event and possible probation or suspension.

Section 6: SAFETY

EMERGENCY EQUIPMENT

- An ambulance and/or certified EMT will be present before any track action (racing or practice) will be allowed.
- If an ambulance and/or EMT have to leave during the day, all racing will cease until it returns or until other arrangements can be made.
- Each entrant should have at least one fire extinguisher in their pit area or at the starting grid.
- Each entrant should have a first-aid kit in their pit area.

PRE-RACE SAFETY TECH

- Pre-Race safety tech is the responsibility of the driver (or parent/legal guardian of a minor).
- Driver (or parent/legal guardian of a minor) is required to check all safety aspects of the kart, check and initial each item on the BKC Tech Sheet, sign BKC Tech Sheet, and present kart, helmet, all safety gear, and completed BKC Tech Sheet to the BKC Official at the pre-tech area.
- BKC Officials will collect BKC Tech Sheets and distribute tech stickers (1 for the helmet, 1 for the kart. Karts can NOT enter the track without both tech stickers.
- All safety tech items MUST be maintained throughout the event. BKC Officials can verify safety items before distributing tech stickers or at any other time during the event. Anyone not in compliance will NOT be allowed on track until violations are corrected and re-checked.

DRIVERS' PROTECTIVE CLOTHING/HELMETS

- Helmets of approved design and specifically manufactured for racing will be required for all racing and practice.
 - Helmets must meet SNELL 2010 or equivalent standards (or higher) with proper certification attached.
 - The outside helmet structure must provide full ear and chin protection.
 - Helmets must be a "full-faced" with a face shield/visor, no goggles.
 - Helmets must be properly fastened; drivers will be black-flagged if not in compliance.
 - No Go-Pro or other type of cameras allowed to be mounted onto or inside of helmets.
- Neck-braces are mandatory in all classes.
- Chest protection (SFI chest protector) is mandatory for all drivers 12 years old and younger. Rib protection is strongly recommended, but not mandatory for those over 12 years of age.
- All drivers MUST wear a heavy vinyl or leather jacket, or driving suit specifically designed and applicable for kart racing or equivalent approved by the BKC.

- Racing pants, jeans, or other full length pants providing adequate protection are allowed. No sweatpants, athletic pants, or shorts of any kind will be allowed. Ankles must be covered.
- Full fingered gloves and closed toe, full coverage shoes are mandatory. No Crocs or sandals of any type allowed.
- Helmet and all protective clothing is required to be presented along with the kart at the pre-tech area.
- Helmets and all protective clothing must be in good order and free from excessive wear or damage.

LONG HAIR

Drivers with long hair are required to secure their hair and place it under the jacket or helmet. This ensures the hair won't get entangled in the components of the kart during practice or racing.

HEARING PROTECTION

Ear plugs or other hearing protection is recommended for drivers and crew.

ACCIDENTS

Karts involved in any accident may be required to stop for an inspection by BKC Officials.

ACCIDENT REPORT

Drivers involved in an accident requiring medical care must be reported to a BKC Official as soon as possible. In this case an accident report must be filled out which includes individuals involved, nature of injuries, and description of incident.

DISABLED KARTS

- During any on-track activity a kart may become disabled on the racing surface/course.
 - The driver should attempt to steer the kart off of the racing surface and to a safe location.
 - If possible, the driver should safely exit the kart and, if needed, safely warn on-coming drivers.
 - If it is not possible to safely exit the kart, the driver should remain in the disabled kart and wave both arms above his/her head to signal race officials and warn on-coming karts of an issue.
 - Race Officials will NOT assist in restarting a disabled kart EXCEPT in practice.
- Any kart entering the racing surface at any time must do so in a safe manner and NOT impede other karts.
- If a disabled kart cannot rejoin the on-track event, the kart should be placed in a safe location off racing surface.
- Officials reserve the right to inspect a previously-disabled kart to ensure the kart is safe for competition and meets all safety regulations, or refuse to allow the kart to rejoin any on-track event.

PROTECTIVE BARRIERS

- No person shall be on the track side of any barrier during practice or racing unless specifically allowed by a BKC Official.
- Any signaling shall be done from the pit side of fences, hay-bales, or other protective barriers.
- No sitting is allowed on protective barriers during on-track activities.

Section 7: FLAGS

GREEN

- Shown at the start of practice when the track is clear.
- The green flag is "thrown" by the Head Flagman to start all races.
- Karts "jumping" the start of an event (accelerating, passing, or changing lanes) prior to the dropping of the green flag may be moved back on the grid or be penalized in the results.
- Once the green flag is thrown the race is officially started.
- There will be no restarts except in the case of a red flag before half way.
- Green flag(s) may also be displayed in some or all turns by designated corner workers.

YELLOW

- Indicates a potentially-dangerous situation (stalled kart, accident, or other obstruction) on the track.

- When displayed drivers are to raise one hand to signal the drivers behind and proceed with caution. NO PASSING IS ALLOWED until past the incident. Racing resumes once clear of the incident.
- This flag may also be displayed at the start of a practice session or on warm-up laps. In this case karts are to maintain a reduced speed until the green flag is displayed.
- Passing or disregarding the yellow flag may result in penalties ranging from on position to one lap depending on severity and positions gained. Multiple offenses will result in disqualification.

RED

- Indicates a dangerous situation at some point on the track.
- Each driver MUST IMMEDIATELY reduce their speed and return to the designated area at a slow and safe pace.
- Karts may NOT return to the pit area and NO tools may be used to work on or otherwise repair or adjust karts.
- All karts necessitating the need for a red flag will restart at the tail of the field. The event restart line-up will be determined by the running order of the previously-scored complete lap. For example, if the red flag is displayed midway through lap 5, the running order on lap 4 will be used for the restart (with the exception those necessitating the need for a red flag, who will be placed on the tail).
- The BKC Race Stewart will determine when a red-flag session is over and the race may be restarted. No extra time will be allotted at that time and all karts will be re-gridded in the restart order. Any kart not able and ready to safely resume competition must be moved to the pit area and withdrawn from that race.
- If a red flag is shown anytime past the half-way mark of any race. The finish order will be determined by the running order of the previously-scored complete lap (with the exception those necessitating the need for a red flag, who will be placed on the tail).

BLUE OR BLUE WITH ORANGE STRIPE

- Indicates a faster competitor is approaching and will likely attempt to lap you, be aware.
- Will attempt to display when the leaders are approaching.

BLACK W/ORANGE DOT

- Indicates an equipment violation and/or safety concern.
- If displayed for you, you should exit the track safely at the next possible opportunity.

CROSSED FLAGS

- Indicates the race is one-half complete. May or may not be displayed.

ROLLED/POINTED BLACK

- Indicates your driving actions are bordering on disqualification.
- You may be penalized depending on the severity of your actions.
- Any further similar action on your part will be cause for disqualification (display of the black flag unfurled).

WAIVED BLACK

- Indicates you are to exit the track and proceed to the pit area at a safe speed and in an orderly manner.
- Drivers may be black flagged for operating a kart in an unsafe condition, using poor driving technique, or any other condition deemed not in compliance with BKC rules or their intent.
- Any driver ignoring the black flag (not exiting the track after shown the black flag a third time) will be immediately disqualified from the event and subject to penalties up to and including suspension.
- Anyone receiving a black flag will not be scored from that point on.

(2) ROLLED/RAISED FLAGS

Indicates two laps remaining in the race/practice session. May or may not be displayed.

WHITE

Indicates one lap remains in the race/practice session (normally displayed).

CHECKERED

- Indicates the race or practice session is complete.
- Always race to the checkered flag regardless of laps scheduled or actual laps completed.
- Race through the finish line and raise your hand before reducing your speed.
- Proceed directly to the scales/pit area (except feature winners who may take a victory lap or photo).
- DO NOT take any extra laps, unless specifically instructed to do so by BKC Officials.

Section 8: RACE DAY PROCEDURES

REGISTRATION

- All drivers must be registered with the BKC, registered for the race or practice day, complete all required liability waivers, and have a pit pass BEFORE participating in any practice session or race.
- All drivers will draw for heat race starting positions. Drivers entering multiple classes must declare for which class they are drawing BEFORE each draw. If two drivers in the same class draw the same number, the driver that drew the number first is considered to have the lower number.
- Anyone entering after registration officially closes will start at the rear of both heat races.
- There are no refunds after registering, but driver changes are allowed before racing begins. All awards, merchandise, and championship points go to the properly registered driver that actually competes in the race.
- Entrants are forbidden to sell positions or falsely register in any class.
- No driver changes, substitutions, or relief drivers allowed once an event has started.
- Chassis and engine changes are permitted but any change after a competitor's first heat must be declared to a BKC Official prior to making the change. The substitute chassis/engine MUST start at the rear of next race. The original chassis and/or engine must remain available for tech and may be impounded.

PRACTICE

- The practice and race order will be announced ahead of time and posted at the track.
- Drivers must be properly registered prior to any practice or racing.
- All classes will receive two race day practice sessions.
- No driver is allowed to practice out of their class unless official permission is granted; this includes going out a second time within the same session (for example, if a class is split up due to a large number of entries). If caught practicing out of group/order, the driver will start at the rear of both heat races.
- The number of karts allowed on the track in any session will be determined by BKC or Track Officials.

MANDATORY DRIVER'S MEETING

- There is a MANDATORY drivers' meeting at all BKC events.
- Failure to attend a mandatory drivers' meeting will waive the competitor's right of protest for that event and will result in the driver starting at the tail of the first heat. Random role call may be taken.
- BKC competitors should be experienced racers and BE FAMILIAR WITH THE BKC RULEBOOK AND PROCEDURES. The intent of the drivers meeting is to cover special circumstances, not review every rule.
- During this meeting, the Race Director may establish special conditions and/or regulations for that event.
- Adverse weather, safety or other conditions may necessitate BKC Officials to mandate additional conditions and/or regulations at ANY time throughout the race day.
 - In all cases, these rulings will supersede/add to/modify any previous pronouncements.
 - In cases of adverse weather, BKC Officials MAY mandate the type of tire (slick or rain) to be utilized by competitors. In some intermediate situations (track is dry in places and slightly wet in others), BKC Officials will make the tire type optional (up to the competitors to decide on an individual basis).
 - In cases of adverse weather, BKC Officials will grant competitors a specified amount of extra time to change tires and make other kart setup adjustments.

MAXIMUM RACING ENTRIES

- The maximum number of karts allowed in any race shall be determined by BKC Officials.

- Classes may be split if deemed necessary. In this case The split class would be divided into heat races groups by the draw from registration. A pre-determined number of drivers will advance to the feature from each heat race group with the remaining drivers entered into a “last chance” or consolation race. A pre-determined number of entrants from this race will also advance to, and start at the rear of, the feature. Drivers who do not advance to the feature will still receive championship points based on their finish in the consolation race.

MINIMUM RACING ENTRIES

- Any class with a low number of entries may be combined with another class when this can be done safely.
- Classes which do not maintain an average of 6 karts per event over the racing season may be subject to the class being discontinued for the following year.

STARTING GRID/RACE STARTS

- Race order and line-ups will be posted near the grid prior to each round of racing.
- It is each racer’s responsibility to know their place in the race rotation and report to the grid with their class.
- Each kart will be lined up by designated start position on the starting grid when the race class is called.
- Once a class is released to the track any remaining karts will be given 2 minutes to start their engine and enter the track. After 2 minutes the track will be closed and no additional karts will be allowed to enter the track.
- If a kart in the line-up is not in their starting position the entire row (left or right) moves up, no criss-crossing.
- Any karts stalling after the enter the track should be immediately moved off the racing surface to a safe location.
- Karts are to stay in order on the track, line up, and be ready for a start when they reach the flagman.
- Any kart not properly lined up or delaying the start may be put to the rear of the field.
- The pole kart is to set a reasonable pace; outside pole is to match that pace. Neither kart should accelerate until the green flag is waived.
- The rest of the field should maintain reasonable space between them and the kart in front of them; no pushing or bumping, no changing lanes before reaching the flagman and/or starting cones. Anyone bumping, pushing, or gaining positions by changing lanes may be penalized positions at the finish.
- A race may be started as soon as the Head Flagman perceives the field to be in proper alignment, regardless of the position on the track.
- If a race is not started due to pace or jumping the start violators will get one warning. A second issue with the same driver may result in a penalty.
- Once the flagman gives the green flag the race is officially started and will only be restarted in the event of a red flag before half way.
- In the unlikely event of a red flag before the race is officially started all karts in the line-up will be given an opportunity to re-start and take their assigned spot in the line-up.

RESTARTS

- Any race red flagged after halfway will be called official and will not be restarted.
- A race red flagged before half way will be restarted, with karts lined up single file. All karts must pass between two pylons at the restart point. Absolutely no passing before going through the pylons.

FINISH

- The checkered flag will be displayed to the leader/winner and will signify the finish of the race regardless of the number of laps run. Always race to the checkered flag regardless of the number of laps run.
- Finish positions are based on the number of completed laps of each entrant AND the running kart order at the checkered flag. If entrants have a similar number of laps, the running order at the finish determines the final finishing order.
- Karts that drop out during the course of an event will be scored and awarded finish position/points based upon the number of laps completed. All laps completed must be under the kart’s own power or momentum; no pushing of any kart is allowed.
- If an event is called official prior to the posted number of laps, the event finish will be determined by the running order of the previously-scored complete lap. For example, if the event is called midway through lap 8,

the order on lap 7 will be used for the final finish (with the exception of karts necessitating the red flag who will be placed on the tail).

- Penalties and/or disqualifications may be accessed during or after a race event is complete.

POST RACE WEIGH-IN

- Scales are provided at each race site. It is the entrant's responsibility to adjust his/her weight to meet the appropriate classes' post-race minimum weight on the official scale.
- ALL karts must weigh after the race to obtain finishing points. If a kart/driver does not meet minimum weight, he/she is allowed one reset of the scales for re-verification. There is no leeway given, you either make weight or you don't. Be sure to allow for fuel consumption, driver weight loss, and scale variations.
- No one (parents, crew members, or others) are to approach the kart before it reaches the scales. The only exception is Kid Karts are allowed one person to assist the driver in getting the kart to the scale.
- Failure to scale following the completion of a race or failing to meet any classes' minimum weight will result in those driver or drivers being scored behind all race starters.
- Any entrant missing the post-race weigh-in due to injuries (requiring medical attention) sustained during the race event WILL NOT be penalized.
- Parts and/or weights that become separated from a kart during a race will NOT be added back before weighing.

Race-Day Awards

- Race day awards are distributed at a podium ceremony after all racing and tech is complete. Awards will not be passed out early. Those not present can collect plaques and/or tags at the next event.
- Top 5 feature finishers in each class will receive a BKC Plaque upon their first top 5 finish of the season.
- Top 5 feature finishers in each class will receive "plaque tags" at each race.
- Other special awards (trophies, merchandise, clothing, gift certificates, etc.) may be awarded on a race by race basis. Those not present for the podium ceremony may forfeit any special awards.
- Participants must adhere to Partner/Sponsor sticker rules to receive race day awards.
 - Stickers will be provided by the BKC at no charge.
 - Stickers must be on bodywork in a visible location.
 - Stickers must be legible and in good condition. Damaged stickers will be replaced at no charge.
 - Required stickers include Klotz Synthetic Lubricants, Boss Pro-Karting, and Maxxis Tires.
- Maxxis Win/Win Program: Maxxis tires are NOT required, but if you run a Maxxis sticker on your kart and win a BKC Feature on a set of Maxxis tires they will reward you with a free set of tires!

Section 9: SCORING/LINE-UPS/RESULTS

SCORING

- Scoring may be done by hand or with an electronic system depending on the venue.
- Karts must have proper numbering regardless of the scoring method.

KART NUMBERS

- Karts must feature large, easy-to-read numbers. Numbers may contain no more than (3) numbers or letters with letters proceeding or following (not between) any numbers. Number must be against a contrasting color background (e.g., a black number on a white or yellow panel). Minimum of 5½" tall.
- Numbers are required on all (4) sides of the kart. All (4) must be in place at the start of the event. Numbers must match and no other numbers may be visible.
 - Nose or steering fairing.
 - Both (left AND right) side-panels/pods.
 - Behind the seat OR mounted securely to rear bumper.
- Failing to have 4 proper numbers may result in a warning or penalty.
- Registered BKC drivers may reserve a number for the entire season at a cost of \$5.00 per class.
- Non-reserved numbers are available on a first come basis at each event.
- No duplicate numbers will be allowed in the same class at the same event.

RACE LINE-UPS

- Heat 1 is lined up by pill draw (draw taken at sigh-in). Low pill number starting in front, high at rear.
- Heat 2 line-up is inverted from Heat 1 line-up. High pill number starting at front, low at rear.
- In the event that duplicate pill numbers are drawn the first one drawn will be considered lower.
- An entrant may elect to start scratch (at the rear) of both heats or all races for the day.
- Feature line-ups are based on points earned in the heat races.
 - One point for 1st, two points for 2nd, 3 points for 3rd, etc.
 - Not starting a heat race results in points equal to the number of entries in the class.
 - Not making weight in a heat race results in points equal to the number of entries starting that race.
 - A technical violation in a heat race results in points equal to the number of entries in the class.
 - Ties in total heat race points are decided in favor of the driver with the better finish in Heat 1.
- Any questions or inquiries about feature race line-ups must be made before the start of feature races.

RACE RESULTS

- Finish positions are based on the number of completed laps by each entrant and the running order at the checkered flag. If entrants have a similar number of laps, the running order at the finish (or last completed lap) determines the final finishing order.
- In case of a red flag condition, the event restart line-up will be determined by the running order of the previously-scored completed lap. For example, if the red flag is displayed midway through lap 6, the running order on lap 5 will be used for the restart (with the exception of the involved karts, who will be placed on the tail). If the event is called complete, the same procedure is used for the finishing results.
- A race will be called complete if a red flag is displayed past halfway OR for other reasons deemed necessary.
- Penalties and/or disqualifications may be assessed during or after a race event is completed. Race results may be adjusted after penalties or disqualifications are applied.
- Full/official results will be posted on-line in a timely manner.

SCORING PROTEST

- An entrant has the right to protest the scoring results if there is a valid doubt about the announced results.
- Standard protest forms are available on-line or from a BKC Official. This form MUST be filled out and submitted to a BKC Official in order to provide information needed to make a fair decision.
- Scoring protests MUST be written by an involved competitor (or parent) in that class and filed with a BKC Official in a timely manner. Protests by crew members or other classes' competitors will not be accepted. The individual filing the protest is required to remain at the event for an allowable time for officials to ask questions and render a decision on the protest. The Protests may be disallowed should the protestor leave the event site.
- DO NOT file the protest at the scoring area. A BKC Official may approach the scoring area to assist in determining correct results. Enter the scoring area ONLY if you are asked to do so by a BKC Official.
- Every attempt will be made to render a decision in a timely manner. If the correct results cannot be determined before the race day is over, the awards may be held until scoring back-up can be checked. If needed awards will be distributed at the following race location in the schedule.
- Full/official results will be posted on-line in a timely manner. Any protests must be files before the next event.

PENALTIES & DISQUALIFICATIONS

- Minor or non-performance related issues, fuel violations, and failure to make weight may result in an entrant being scored last and receiving last place points for the race or the event depending on when it is caught. This race WOULD BE ALLOWED to be used as a "drop" race when calculating championship points.
- Black Flag Penalties
 - A pointed black flag is a warning and may or may not be penalized depending on the infraction.
 - If a competitor is black flagged in a heat race the driver will be scored behind all starters for that race. If for rough driving they will be placed at the rear of the starting line-up for the next race for that class.

- A competitor black flagged in a feature will be scored behind all starters for that race. If for rough driving it may result in forfeiture of all awards and points accumulated in the class for that event. Whether it can be used as a “drop” race is up to BKC Officials and depends on the severity of the infraction.
- Major engine tech violations and other major issues may result in receiving a “DQ” or disqualification. A DQ places an entrant in last. If this happens during or after the feature race it will result in the loss of all awards and championship points accumulated in the class for that event. This IS NOT ALLOWED to be a “drop” race.
- Disqualifications for any other reason will be dealt with on a case by case basis. BKC Officials have the final say.

Section 10: BKC STATE CHAMPIONSHIP SERIES – POINTS & AWARDS

CHAMPIONSHIP POINTS

- Points are awarded to the driver, not the kart or kart owner.
- Championship points are earned based on feature finish position only.
- Sponsor/Partner Stickers must be in place to be eligible to earn championship points and awards.
 - Stickers will be provided by the BKC at no charge.
 - Stickers must be on bodywork in a visible location.
 - Stickers must be legible and in good condition. Damaged stickers will be replaced at no charge.
 - Required stickers include Klotz Synthetic Lubricants, Boss Pro-Karting, and Maxxis Tires.
- Points are based upon the participants’ actual finishing position, regardless if the individuals finishing ahead of them is eligible for BKC points or not.
- Points, once earned in a given class, cannot be transferred.
- Points are awarded based on the following finishing positions: 1st-50, 2nd-44, 3rd-39, 4th-35, 5th-32, 6th-30, 7th-29, 8th-28, 9th-27, 10th-26, 11th-25, 12th-24, 13th-23, 14th-22, 15th-21, 16th-20, 17th-19, 18th-18, 19th-17, 20th-16, 21st 15, 22nd-14, 23rd-13, 24th-12, 25th-11, 26th-10, 27th-9, 28th-8, 29th-7, 30th- 6, 31st-5, 32nd-4, 33rd-3, 34th-2, 35th on Back-1
- Best 4 out of 5 race finishes count towards the championship (1 Drop – A “Major” DQ can NOT be Dropped)
- Tie Situation
 - If there is a tie in points at the end of the year, the drivers’ best finishes will be used to break the tie. (Number of feature wins, then seconds, thirds, etc., then heat race wins, seconds, thirds, etc. if needed.)
 - If there is still a tie, then the dropped race will be added back in to break the tie.
 - If there is still a tie, BKC Officials will decide on a fair tie-breaker or declare a tie.

AWARDS

- Year-End Awards
 - Season Championship awards will be distributed at an Awards Banquet on November 16, 2019.
 - The top 5 finishers in each class who have competed in a minimum of 4 events will be eligible for Championship awards.
 - Additional trophies, plaques, or special awards may be distributed to other competitors at the discretion of BKC Officials.

CHAMPIONSHIP TRACK/CLUB

- The BKC is developing a point system to declare a Championship Track or Club at the end of the season.
- The top 5 finishers in each class, at each event will earn points for their declared track.
- A driver’s home track must be declared on their BKC Registration form to earn points.

Section 11: CLASSES

TOMAR 2-CYCLE CLASSES

- **Elite Insurance Team 50cc Kid Kart**
 - 5 to 8 – 150 lbs. – Comer Only No Rest – 10/89 Gear – 34” Max Rear Tire Dia
- **Chuck’s Custom Truck & Trailer Micro Swift** – 8 to 11 – 225 lbs. – 16mm Restricted Header
- **Cook Racing Engines Yamaha Jr Sportsman** – 8 to 12 – 235 lbs.
- **PM Karting Yamaha Junior** – 12 to 15 – 315 lbs.

- **Fast Action Carpet Cleaning Yamaha Sr Can** – 15 & Up – 345 lbs.
- **North Baltimore Custom Cuts Yamaha Spec Pipe** – 360 lbs. – SRY Pipe (K2 & K1 Pipes Allowed per VKA Specs)
- **Cook Racing Engines KA 100 Senior** – 15 & Up – 360 lbs.

Adrenalin Fix 4-Cycle Classes

- **Chardon Welding, Inc. 206 Jr Sportsman** – 7 to 12 – 265 lbs. – Green Slide
- **Burning River Racing 206 Junior** – 12 to 15 – 320 lbs. – Yellow Slide
- **Rocketech Motorsports 206 Senior** – 15 & Up – 365 lbs.
- **Team Automotive Group 206 Masters** – 35 & Up – 390 lbs. – MUST Choose Master or Senior, Can NOT Run Both

Section 12: TECHNICAL INSPECTIONS & PROTESTS

TECHNICAL INSPECTION

- BKC Officials reserve the right to inspect ANY and/or ALL karts at any time for ANY aspect of the rules (including, but not limited to, engine legality, fuel legality, safety items, kart specifications, rule compliance, etc.).
- BKC Officials will select karts for technical inspection. All karts selected for post-race technical inspection MUST be taken to the designated tech area IMMEDIATELY following a race. Access to this area is restricted and under the control of the designated BKC Tech Officials. You must drop off your kart and exit the area immediately.
 - Karts MAY NOT be removed from the tech area until being released by BKC Tech Officials.
 - A maximum of (2) representatives (driver, owner, engine builder, crew chief, tuner, parent, etc.) are allowed in the tech inspection area during tech and ONLY at the instruction of BKC Tech Officials.
 - Technical inspection will be in and of any manner of BKC Tech Officials' choosing.
 - Refusing technical inspection or not taking kart to tech area following race will result in IMMEDIATE disqualification from that race.
- Illegal items found during technical inspection may be confiscated and/or marked by BKC Officials.
- Note: Post race tech may be delayed at times due to entry numbers, Tech Official availability, or other reasons.

TECHNICAL PROTESTS AND LEGALITY

- A participant may protest another participant's legality (including, but not limited to, engine legality, fuel legality, kart specifications, rule compliance, etc.) at the post-race weigh-in at the event scales or within a 20-minute "protest period" following the completion of the particular race.
- All protests must be filed in writing to a BKC Official on a properly filled out BKC Protest Form.
- Party filing the protest can remain anonymous but must remain present in the pit area until the issue is reviewed by BKC Officials. Failure to remain in the pit area will result in voiding the protest.
- Engine protests MUST be accompanied by a \$100 protest fee. If the protesting party in an engine protest leaves before the protest is resolved they forfeit the ENTIRE fee regardless of the result of the inspection.
 - Protested items must be IMMEDIATELY taken to a BKC designated impound area for inspection.
 - If the protested party refuses to be inspected or leaves the impound area before the inspection is complete or the protest is upheld. The protest fee will be returned to the protesting party. Furthermore, the protested party will be disqualified for the particular race event.
 - If the inspection reveals no illegality, the protested party will receive the protest fee.
 - If the technical inspection cannot determine an individual's legality before the race day is over, the fee and all awards, points, etc., will be held until BKC Officials can make a binding ruling. In some cases, additional research, information, etc., must be gathered to adequately make a fair and proper ruling.
- Fuel or oil protests MUST be accompanied by a \$20 protest fee. The BKC retains the Fuel or oil protest fee regardless of test results and outcome of the protest.

Section 13: ENGINE SPECIFICATIONS

ENGINE SPECIFICATIONS

- The BKC does not write engine rules or specifications but uses the **2019 WKA Tech Manual** and **2019 Briggs & Stratton 206 Ruleset** to provide common engine specifications for the karters. Neither WKA or Briggs & Stratton have sanctioned the BKC to use their names for any event or published technical specifications.
- All 2-Cycle Classes must adhere to 2019 WKA engine specification unless specifically noted.
- All 4-Cycle Classes must adhere to the 2019 Briggs & Stratton Ruleset unless specifically noted.
- Engines and engine parts may be tagged, painted, or otherwise marked any time after gridding for Heat 1.
- Adherence to engine technical specifications is SOLELY the responsibility of the entrant.

EXHAUST/NOISE REDUCTION

- To reduce noise levels and possible complaints, mufflers and/or air boxes (depending on class rules) are MANDATORY at ALL EVENTS.
- All varieties of exhaust and noise reduction devices (silencer or air box), regardless of class, must remain mounted and in working order throughout the ENTIRETY of the race event. Any entrant whose exhaust or noise reduction device becomes disconnected at ANY time during competition shall be automatically black flagged.
- Note: The BKC will follow the Briggs Ruleset Item 35 for 206 classes "The exception, if a header becomes loose (header bolts loosen) during a race but remains mounted to the head this not grounds for disqualification."

Section 14: FUEL/OIL SPECIFICATIONS & TESTING

FUEL/OIL SPECIFICATIONS

- 2-Cycle
 - Gas and oil only, absolutely NO additives allowed.
 - Gasoline(s) MAY NOT contain alcohol. Use caution when purchasing fuel (regardless of brand) many outlets add a percentage of alcohol to their gasoline. **Racing gas is highly recommended.**
 - Note: 50cc Kid Karts are allowed to use 87 octane pump gas.
- 4-Cycle
 - 87 octane pump gas only, absolutely NO additives allowed.
 - Crankcase lubricant(s) (oil or additives) may NOT contain any oxygen-bearing, vapor-producing or combustible substance.
- All – Hydrazine, dioxins or carcinogens of ANY KIND are illegal in ALL classes. Other banned substances/additives include, but are not limited to aldehydes, aminodiphenyl, benzene (in excess of EPA limits), benzidine, beryllium compounds, bromine compounds, butadiene, chlorinated compounds, dhromates, dioxanes, ethyl acrylate, ethylene oxide, hydrazine compounds, nlethylene dianiline, naphthylarnine, nitrogen compounds (nitromethane, nitropropane, etc.), styrenes, toluidine and zyiidine. Additional substances deemed to exceed the Threshold Limit Value for human exposure as listed by the American Conference of Governmental Industrial Hygienists are also illegal.

FUEL TESTING

- 2-Cycle
 - Fuel may be checked with a Digatron meter, hydrometer, water test, lab test, or any other means.
 - Digatron base will be set using either cyclohexane or Klotz racing fuel and oil (mixed 8 oz. to 1 gallon).
 - With cyclohexane the meter will be set to -055, the competitor's fuel must be zero or negative.
 - With base fuel the meter is set to zero, the competitor's fuel is allowed to be plus or minus 10.
- 4-Cycle
 - The tech inspector will draw a sample of fuel from a specified gas station and pump near the track.
 - Digatron meter will be set to 000 using the controlled sample.
 - Competitors are allowed plus or minus 10 on the meter.
- All Classes
 - Competitors are eligible for one pre-race test.

- Competitors are eligible for one re-check following a failed test.
- Fuel to be tested may be removed from the kart's fuel tank and placed into a suitable, clean plastic container. This may help eliminate any effects of an aluminum fuel tank and facilitate cooling to ambient temperature. Artificial cooling of the sample (ice baths, etc.) is not allowed.
- Base/sample fuels will be kept in a shaded, cool location, under the control of the tech inspector.
- The BKC reserves the right to have additional testing completed by an outside source.

OIL TESTING (206 Classes)

Crankcase oil may be tested with a “sniffer”, flame tested, and/or sent to an outside source for additional testing.

Section 15: TIRE/WHEEL RULES & SPECIFICATIONS

Tires

- No spec tire brands, compounds, or sizes are specified in any class (except Kid Kart Max Diameter).
- Same set of tires **MUST** be run for both heat races and the feature.
 - Tires may be painted or otherwise marked any time after gridding for Heat 1.
 - Tires with a puncture or obvious damage may be replaced with Race Director’s approval only. Tire wear is **NOT** considered damage.
 - Tire rule is **NOT** in effect when rain tires are in use.
- Maxxis Win/Win Program: Maxxis tires are **NOT** required, but if you run a Maxxis sticker on your kart and win a BKC Feature on a set of Maxxis tires they will reward you with a free set of tires!

Wheels

- Wheels must be of a material and design suitable for high speed racing.
- The BKC currently allows 5 or 6 inch wheels in all classes with no restrictions on width.

Section 16: GENERAL KART/CHASSIS SPECIFICATIONS

FRAME AND OVERALL DIMENSIONS

- Besides compliance with the spirit and intent of the rules, overall quality of workmanship will be considered in the acceptance of a kart presented for competition in the BKC.
- A driver shall fit **ENTIRELY** within the specified width and length dimensions of the kart when normally positioned for racing competition.
- Chassis may be of “offset” or “straight-up” design with both right hand or left hand mounted engines allowed.
- Cadet chassis **OPTIONAL** in Swift or Sportsman classes, **NOT** allowed in Junior or Senior classes.
- Frame specifications:
 - Have a proven safe design. Main frame rails shall be constructed of nominally round tubing, allowing for normal distortion and elongation near bends radii.
 - Minimum diameter for main frames rails is 1.0"/25.4 mm; max diameter of 1.40"/35.6 mm.
 - Minimum tubing wall thickness must be 0.078"/2.0 mm (for 1.0"/25.4 mm diameter) or 0.060"/1.5 mm (for 1.125"/28.6 mm diameter or greater).
 - Frame material shall be, at minimum, cold-rolled electric weld (ERW) steel tubing or other material of at least equal strength.
 - Floor pan **MUST** prevent any portion of driver’s body to contact the racing track surface.
- Kart Dimensions:
 - Wheelbase (measured longitudinally between the true axle centers)
 - Kid kart – 29.0” – 31.0”
 - Cadet kart – 35.0” – 41.0”
 - Standard – 39.75” – 43.0”
 - Maximum Width (includes all bodywork)
 - Kid Kart – 44.0” Max
 - Cadet – 55.125” Max

- Standard – 55.125" Max
 - Maximum Length (includes nose piece and rear bumper)
 - Kid Kart – 67.0" Max
 - Cadet kart – 71.0" Max
 - Standard kart – 82.0" Max
 - Overall Height (includes steering wheel & fairing)
 - Kid kart – 20.0" Max
 - Cadet Kart – 26.0" Max
 - Standard kart – 26.0" Max
- Use of suspension components of any type (including springs, shocks, etc.) is prohibited.

WEIGHT

- Any kart, dry and fully-equipped, MUST weight a minimum of 85 pounds (excludes kid karts).
- Entries are subject to a minimum combined kart/driver weight to be checked at mandatory post-race weigh-in.
 - All non-structural ballast weights added must be bolted securely to the kart frame, floor pan, or seat.
 - Minimum 5/16" (8mm) diameter bolts must be utilized to secure weights.
 - Max of 6 lbs. per single bolt allowed. Weights larger than 6 lbs. require additional bolts.
 - All bolts must be pinned, safety wired, cotter-keyed, or doubled-nutted.
 - No added weight allowed on the driver.
 - All weights MUST be painted a bright color (such as white) and be marked with the kart number.
 - See class listing for individual class weights and other requirements.

BUMPERS AND NERF BARS

- Front bumper specifications:
 - MUST be constructed of minimum 0.75"/19.1 mm diameter steel tubing.
 - Top of upper "hoop" MUST be a minimum of 7.75"/196.9 mm above the ground with the kart in race-ready condition.
 - Upper hoop MUST be supported either by a CIK style bumper support or in at least two (2) places by 0.75"/19.1 mm or larger tubing uprights.
- Pedal mounting points MAY be incorporated into the front bumper provided bumper is:
 - Welded to frame.
 - Through-bolted to frame.
 - Bolted then pinned with safety wire or cotter keys.
- Rear bumper specifications:
 - Must be either CIK plastic style or constructed of 0.75"/19.1 mm diameter steel tubing.
 - Maximum height of 7.50"/190.5 mm with kart in race-ready condition.
 - No wider than outside edge of rear tires. (except in rain conditions)
 - Must cover up to the middle of each rear tire in race condition.
- Nerf bar specifications:
 - Constructed of minimum 0.75"/19.1 mm diameter steel tubing.
 - No longer than 24.0"/609.6 mm (standard kart) or 19.0"/482.6 mm (cadet kart). Measurement is from back side of nerf bar closest to the rear tire in a straight line to front point of attachment to the frame.
 - Double-high bars are MANDATORY when CIK-style side pods are NOT utilized.

BODY COMPONENTS

- All bodywork will be neat in appearance and securely mounted to the kart chassis.
- Both CIK/Euro-style body panels and American style "Gold Cup" (full-nose and enclosed side panels) are legal.
- Any combination of American style "Gold Cup" and CIK/Euro style body work is permitted.
- Bodywork cannot protrude more than 1.0"/25.4 mm wider than outside of each tire, per side.
 - This does not apply to wet (rain tire) set-ups.
 - Rear Bumpers can NOT protrude past the rear tires except under wet (rain tire) set-ups.
- ALL body parts, mountings and/or aerodynamic panels are subject to BKC Tech approval.

AXLES AND HUBS

- Wheel hubs MUST be constructed of metallic materials.
- Ground-ball or roller-type wheel bearings only. Split race bearings are NOT acceptable. Wheel bearings must be adjusted so there is no excessive wheel play.
- Front axle nuts MUST be safety wired, cotter-keyed or snap-ringed. Self-clamping wheels may utilize snap-rings instead of nuts. Berry clips or cir-clip-type safety fasteners are allowed in place of safety wire or cotter keys, where applicable. The use of castle-type nuts is recommended but not required.
- Rear axle must be one-piece design and constructed of metallic material, may be solid or tubular.
 - Minimum diameter – 1.0"/25.4 mm.
 - Maximum diameter – 1.97"/50 mm.
 - Both driving wheels must be locked to the rear axle with a "live" axle design.
- Front spindle and rear axle may not protrude beyond outside of rim and tire.
- Tires may be max 1" inside bodywork (does not apply to rain set-ups).

STEERING

- General:
 - Steering must be direct, mechanical type.
 - All steering assembly bolts and nuts, including spindle bolts, must be cotter-keyed, safety wired, berry clipped, and/or cir-clipped.
 - All steering bolts will be minimum 14,000-pound tensile strength, 0.25"/6.4 mm diameter and at least Grade 5 or US Mark 3 rating.
 - All steering rods ends must have universal-type swivel joints.
- Steering Shaft Specifications:
 - Solid shaft – Minimum 0.625"/15.9 mm diameter cold-rolled steel, one-piece design. Steering wheel attachment must be secured with quality nut or cap screw in an axial position with the centerline of the shaft. Welding the steering wheel to the hub or the hub to the upper shaft is NOT allowed. No shaft extensions are permitted.
 - Hollow shaft – Minimum 0.700"/17.8 mm diameter steel tubing, one-piece design, with minimum 0.070"/1.8 mm wall thickness with minimum 0.25"/6.4 mm diameter fastener at end. Steering hub (one-piece, not welded) will be secured through the axis with a 0.25"/6.4 mm diameter bolt parallel to the axis point.
 - Tiller/vertical shaft steering systems are NOT allowed. Rack and pinion systems are NOT allowed.

BRAKES

- General:
 - All karts must have working brakes which, at minimum, brake both rear wheels equally and adequately.
 - Four-wheel brakes ARE permitted.
 - All bolts and nuts must be cotter-pinned, safety-wired, berry clipped, and/or cir-clipped.
 - Brake pedal must be secured to the kart with safety wire or cotter keys.
 - Master cylinder actuating rod or cable must be 0.25"/6.4 mm diameter steel or equal quality cable, with positive fasteners at each end.
- All master cylinder/caliper mounting bolts and master cylinder roll pins are to be cotter-keyed, safety wired, berry clipped and/or cir-clipped in such a manner they cannot be loosened without removal of the cotter-keys/safety wire/cir-clip. The use of steel locking nuts or drilled bolts with castellated nuts, properly pinned, is the only acceptable fastener for discs.
- Since most competition karts have brake pads secured by countersunk bolts, safety wiring is not feasible. Competitors should monitor proper tightness and use appropriate thread locking substance (such as Loctite).
- Hydraulic brake connections must be tight and free of any visible leaks. All brake lines should be safely routed to prevent any rubbing or pulling loose while kart is in motion.

SEATS

- Must securely locate driver laterally and longitudinally.
- Seat must be of one-piece or molded construction with no large openings or holes.

- Seat must be securely bolted to frame and non-adjustable during competition.
- NO portion of the seat may be located behind the rear axle (when viewed from above).
- Minimum seat height as measured from a vertical plane from ground to top center of seat back with driver.
 - Kid Kart – 12.0"
 - Sportsman Classes – 10.0"
 - Junior Classes – 12.0"
 - Senior Classes – 13.0

WEIGHT

- Drivers are solely responsible for their entry to meet minimum class weight.
- Minimum weight includes kart, driver, securely-mounted ballast and fuels/lubricants in race-ready condition.
- Minimum weights are listed for each class.
- All non-structural ballast weights added to meet MINIMUM kart/driver weight requirements must be bolted securely to the kart.
- If a weight, body component or other kart component falls off a kart during an event, it cannot be remounted for the post-race weigh-in. Attempting to include a dismantled item, or adding any additional weights and/or other items at the post-race weigh-in will result in the competitor's disqualification from the event.

MISCELLANEOUS

- ALL karts must be equipped with at least one (1) positive-acting throttle-return spring.
- Seat belts or other driver restraints are PROHIBITED.
- Helmet straps for head support (straps connecting helmet to left or right shoulder of driver) ARE permitted.
- NO type of radio communication device may be utilized in any class.
- No rear view mirrors are allowed in any class.

KID KART SPECIFIC

- Kart MUST be equipped with two (2) positive-acting throttle-return springs.
 - One spring to be located on the carburetor.
 - Second spring to be located on foot pedal.
- Seat MUST be a minimum of 12.0"/304.8 mm high.
- Steering height may be a maximum of 20.0"/508 mm high.
- Chain guard MUST COMPLETELY cover chain, as viewed from above.
- ONLY 219 chain, 10-tooth clutch driver and 89-tooth axle gear may be utilized at ALL tracks.
- NO offset karts allowed. Seat MAY NOT be offset beyond outside edge of left frame rail.
- Any brand of tire/compound may be used. Any width allowed. Maximum rear tire circumference of 34".
- Rear bumper must be continuous loop shaped with vertical and angular bracing connecting upper and lower loop rails or CIK plastic design. Bumper MUST cover at least ½ of the width of each rear tire.
- Tread width of kart measured to outside of rim/tire.
 - Front – Maximum 40.0"; no minimum.
 - Rear – Maximum 42.0"; 39.0" minimum.

Section 17: OFFICIALS

RACE OFFICIALS

- Series Directors: Manage and organize the series, direct event operations, and manage BKC Race Officials.
- Race Director: Oversees race-day activities, competition, safety, event schedule, and communication. Interprets rules, imposes penalties, and communicates information to Officials, competitors, and teams.
- Race Stewart: Oversees on-track activities. Works directly with the Head Flagman and Corner Workers to direct on-track activities and determine penalties. Works directly with Race Director to determine penalties.
- Head Flagman: Works with the Race Director, Race Stewart, and Corner Workers to control on-track activities. Controls all starts and gives input on penalties.

- Tech Directors: In charge of pre-race and post-race inspections for both general safety and compliance with technical rules to insure safety and fairness.
- Other race and/or series officials and volunteers are utilized as needed. ALL are to be treated with respect.

Section 18: FORMS/DOCUMENTS/UPDATES

BKC Registration Forms, Safety Tech Forms, Protest Forms along with other forms and documents are available on our website. Changes, updates, and other information will be announced both there and on our Facebook page.

www.BuckeyeKartingChallenge.com