



Blue River/Kart Rulebook for 2026

This rulebook contains the official car specifications for ALL karting events at KAM Raceway.

***RACEivers are mandatory to race at KAM Raceway.**

SECTION 1: GENERAL RULES

- 1.1 **Knowledge and Awareness:** It is the responsibility of the driver and team to know and understand the KAM Raceway rules, including general rules, as well as the class(es) they are participating in. Rules are subject to change during the season, as needed.
- 1.2 **Proof of Age:** KAM Raceway reserves the right to request proof of age of any driver at any time. Your actual age as of January 1, 2026 determines your age for the 2026 calendar year.
- 1.3 **Decisions:** All decisions concerning score keeping, suspension, disqualification, fines, and interpretation of rules by KAM Raceway are final and only subject to change at the discretion of track officials. Questions regarding race procedure or other decisions will not be discussed while the race program is in progress. Anyone not adhering to this rule will be penalized at track official's discretion, which may include, but not be limited to, ejection, suspension and/or forfeiture of points.
- 1.4 **Accident Policy:** All injury reports are to be filed with KAM Raceway on the day of the incident. Failure to do so may result in denial of an interchange by the insurance company. In the event of a rollover, the driver is done for that race. If the driver's helmet comes in contact or is perceived to come in contact with the racing surface, the driver will not be allowed to compete for the remainder of the event due to safety reasons; subject to the discretion of the race director(s).
- 1.5 **Participation:** Track officials shall inspect all competing karts. Such inspection does not deem the kart safe or free from defects. No expressed or implied safety warranty shall result from publication of or compliance with these rules. Anyone may inspect the racecourse. By participating, you deem the racecourse acceptable for competition.
- 1.6 **Inspection:** Any kart is subject to a full inspection by a track official at any time prior to receipt of payout by the kart's owner for the day's events. Failure to comply will result in disqualification. Following the feature of each kart race, the top four (4) feature karts (or any other number of karts announced prior to the start of the feature race), and any other kart designated by track officials, will immediately proceed to the tech area and will remain there until all karts have been inspected, approved, and released by track officials.

SECTION 2: SPORTSMANSHIP AND CONDUCT

- 2.1 **General:** Driver will, at all times, be responsible for their own conduct and the conduct of their crews. Any offense committed by a crew member may be chargeable directly to the driver. KAM Raceway will enforce a ZERO tolerance policy for foul language and fighting.
- 2.2 **Rough Driving:** Rough driving will not be tolerated and will result in a loss of position(s) and/or disqualification of the driver(s) involved. Any car owners, driver, or crew member that in any way is discourteous to an official or addresses any official in a non-professional manner shall subject the

team or kart they are affiliated with to suspension, fine, loss of points, or expulsion from KAM Raceway.

2.3 Fighting: FIGHTING IS ABSOLUTELY PROHIBITED! Any fight anywhere on the premises will subject the offender, and the kart(s) they are associated with, to suspension and/or fine. No driver may get out of their kart or stop on the racing surface to argue or discuss a race situation with the flag man or officials.

2.4 Social Media Conduct: Individuals posting any content that is deemed as negative toward the leadership of KAM Raceway, track supporters, officials or other participants will be subject to disciplinary action. Any driver and/or crew member sending information/content that is deemed as inappropriate by KAM Raceway officials to another driver and/or crew member about events that happened at or will happen at KAM Raceway are not acceptable. This includes but is not limited to the following platforms: social media postings, electronic messages, and voice communications. Those found in violation of this rule are subject to disciplinary action. Violations involving suspensions from KAM Raceway will be communicated to the public via KAM Raceway channels.

SECTION 3: SAFETY

3.1 RACECeivers: Mandatory in all classes. Channel 454.000 unless otherwise specified.

3.2 Open Flame: Open flames are not permitted at any time in the pit area at KAM Raceway. Going inside a trailer to use an open flame is still considered in the pit area.

3.3 Weight/Ballast: All weights should be secured to kart with a bolt that is 5/16" or larger. All weights over 25lbs must be secured with 2-5/16" or larger bolts. Weights that are not safety pinned must be double nutted or nylocked. Drivers are encouraged to use fender style washers when mounting weight to fiberglass seats.

3.3a: All weights must be painted white and contain a number, written in permanent fashion (paint, marker, etc.) that matches the number on the kart.

3.4 Helmets: Full coverage (full-face) helmets designed for competitive motorsports use and complying with Snell Foundation 2015 or CMR 2016 or newer is mandatory. Helmets must be in good condition and are subject to pre-tech inspection. **NO DOT HELMETS WILL BE ALLOWED.** All long hair must be secured and/or tucked into driver's suit and/or helmet.

3.4a: If a helmet is found to be removable by a tech official without adjusting the helmet straps or if a helmet comes off a driver during any on-track session, that driver will be excluded from the remainder of the event.

3.5 Neck Brace: Collar type neck braces or Hans style devices designed for motorsports are mandatory.

3.6 Cage Kart Specific Safety and Apparel Rules: *Suit:* A suit rated SFI 3.2A1 or better is required. *Gloves and Shoes:* SFI rated required. *Steering Wheel:* Quick release ONLY. *Seat Belts:* MANDATORY. A 5-point minimum harness that is commercially manufactured for motorsports with SFI rating is required. *Shoulder Belts:* Cannot be mounted to vertical cage rails and must be lower than the driver's shoulder blades. *Arm Restraints:* MANDATORY; SFI-rated, must attach to seat belt

system. *Body*: If any bodywork inhibits the view of the driver, specifically in junior classes, KAM Raceway officials may require removal. No bodywork can cover the front tires.

3.7 Flat Kart Specific Safety and Apparel Rules: *Chest Protectors*: All rookie and junior drivers up to 13 years in all divisions are required to wear a chest protection device with SFI specification 20.1. *Gloves*: Gloves are required in all divisions. It is highly recommended to use a glove with a leather palm. *Suits/Jackets*: Driving suits of one- or two-piece design made of abrasion resistant material are preferred. Leather jackets produced for racing are acceptable, with full length pants free of holes to be worn. Hoodies are not allowed, and long hair must be secured and/or tucked into driver's suit and/or helmet. *Footwear*: High top shoes or boots designed for motorsports use are recommended. Closed toe shoes of most types are allowed. All shoes, regardless of type, must be properly laced and/or buckled at all times in any on-track session and must be free of holes or signs of extensive wear.

3.8 BRAKES: A brake rotor shield is mandatory.

3.9 SEATS: It is highly recommended to utilize a containment seat or regular seat with dead support.

3.10 HEADERS: A header pipe wrap is mandatory.

3.11 LEAD WEIGHT: If any lead weight falls off a kart during a race, the kart will be disqualified for that event. All lead must be painted white, with the respective kart number marked visibly.

3.12 TACHS: Tachs will be allowed in all classes in 2026. Tachs MUST be mounted behind the driver's visibility in all youth classes.

3.13 NEEDLE BEARINGS: Needle bearings will be allowed in all classes.

SECTION 4: TRACK PROCEDURE

4.1 Class Minimums: KAM Raceway reserves the right to combine classes if kart class size is at or below 3 karts. Drivers will be made aware if there is a need to combine classes and may voice any concerns or withdraw competition from the event. For withdrawal, you must withdraw before taking first heat race green flag to be eligible for refund.

4.1a: Races and season points will be scored to the class the driver originally registered for.

4.2 Scoring: Officials determine finishing positions, and their decisions are final. KAM Raceway will not use any spectator/unofficial video replays for scoring purposes.

4.3 Feature Kart Limits: If over 18 karts, only top 16 karts will be taken into A-Feature. If total is above 16, but less than or equal to 18, all karts will race in the A-Feature.

4.4 Post-Season: In the event of a tie in season points, the racers with the most victories will be considered ahead of the participant that they are tied with. If participants have the same number of wins, the participant with the highest finishing position at the final points event will be considered ahead of the participant they are tied with.

4.5 Race Results: Race results will be posted on the MyRacePass App immediately following the event.

4.6 During the Races: No parents, crew members, or family are allowed on the track side of the fence unless they have received approval from KAM Raceway.

4.7 Stalling During a Race: If an engine should stall at any point during a race, a safety official will be granted four attempts at getting the engine to refire. If after four pulls the engine does not fire, that car will be pulled to the infield and be done for the event.

SECTION 5: TECH

5.1 Fuels and Lubricants: The only acceptable fuel is gasoline and lubricating oil. No performance enhancements may be added to oil.

5.1a: None of the following substances may be added to fuel: Alcohols (all), Aldehydes, Aminodiphenyl, Benzene (in excess of EPA limits), Benzidine, Beryllium compounds, Bromine compounds, Butadienes, Chlorinated compounds, Chromates, Dioxanes, Ethyl acrylate, Ethylene oxide, Hydrazine compounds, Methylene dianiline, Naphthylamine, Nitrogen compounds (nitromethane, nitropropane, etc.), Styrenes, Toluidine, Zylidine.

5.2 Engine/Open Protest: Any protest must be submitted in writing to the Tech Director or Official Scorer within 15 minutes of the completion of the race.

5.2a: Fees: Chassis and Non-Engine Teardown – Protest fee is \$25. Regardless of legality, protestor forfeits protest fee. Engines – Protest fee for non-sealed engines is \$50. Protest fee for sealed engines is \$75 to cover the cost of seals. Driver with illegal motor will receive no points (or award/money) for that event. Second offense will result in loss of all points for season (and will be required to return any award/money) accumulated up to and including that event. Protest fees will be refunded to the protester if the motors is found to be illegal. If legal, engine owner will receive \$25 for non-sealed motors and \$50 for sealed motors. The protester will forfeit their protest fee.

5.3 Tire Testing and Protest: KAM Raceway strongly recommends tires are washed with water only. Cleaning chemicals such as Simple Green, Purple Power, etc. may cause a tire test to be returned positive. KAM Raceway cannot overturn a positive result.

5.3a: If tires are sent for sampling, awards (trophy and/or money) will be held until results have been returned. All samples and respective results will be posted publicly.

5.3b: Routine Monitoring and Testing: KAM Raceway may sample tires as part of routine monitoring. First offense will be loss of points and award (trophy/money) of race event, and a fine of \$200. This fine must be paid before returning to competition. Second offense will result in a loss of season points, award/money for race event, 1 calendar year suspension, and a fine of \$400. This fine must be paid before returning to competition.

SECTION 6: TIRES

6.1 Alterations: Tires should appear “dirty” when staging. If caught with clean/ground tires, driver(s) will be put to the rear of their next race and will not be scored for that race.

6.1a: No tire washing, sanding, and/or grinding is allowed after hot laps of your respective class.

6.2 Hoosier and Carlisle: Hoosier classes are not allowed to alter (clean, prep, etc.) or change tires at KAM Raceway. Hoosier competitors are required to run the same 4 tires for the entirety of the race day.

6.2a: If a tire is damaged, race director must approve of any tire change. If caught changing tires, driver will be put to the back of their next race and will not be scored for that race.

SECTION 7: RULE VIOLATIONS

6.1 Technical: Any racer that fails technical inspection following a feature will receive zero points for the event. Racers found with technical infractions in a heat will be disqualified from the heat race and will not score any points towards the feature starting position. Repeat infractions will be subject to escalated/alternate penalties.

6.2 Safety: Any racer that fails safety inspection following any race could lose points for the event. Specific point losses are detailed. Repeat infractions will be subject to escalated/alternate penalties.

6.3 Junior Drivers: Any junior racer that is missing a restrictor or has an altered restrictor will be subject to suspension. This is a safety concern and there will be zero tolerance for restrictor related issues. Any rules violations that are perceived by KAM Raceway to put the racer or their competitors in danger may result in suspension.

6.4 Seal Tampering: Any engine found to have had the seals tampered with will be disqualified from the event and receive a one (1) week suspension.

Beginner/Rookie Cage Kart

*This is a participation class. The purpose for this class is for racers to learn in a lower pressure environment. *If a racer has shown KAM Raceway officials that they are able to race with others, they may be asked to move up classes.*

1. AGE: Drivers aged 5 to 8 may compete in the Beginner/Rookie Cage class. (A driver whose 8th birthday falls during the racing season will be allowed to finish the season in which they begin accruing points before their birthday. Racing season starts May 1).

2. ENGINE/RESTRICTOR: Clone Engine. RED .375 restrictor plate. **Cage Kart Engines must be inspected and sealed.** This can be completed by calling or texting Roger at Mini E to set up an appointment (402)639-4722 or Uncle Frank's at (402)444-2266.

2a) Engines can only be raced unsealed for two (2) race events. KAM Raceway reserves the right to not allow competition with an unsealed engine. Within the first two race events, if an unsealed engine finished within the top 5, it is subject to a tear down.

3. CLUTCH: Drum 12T Clutch Sprocket and Open Rear Sprocket

4. WEIGHT: 280lbs minimum with driver at the conclusion of the race.

5. TIRES/WHEELS: Front – Hoosier RaceSaver Champ Kart Front 11.0/5.5-6 – 11901RS mounted on wheel no wider than 6.0” (measured inside to inside). Rear – Hoosier RaceSaver Champ Kart Rear 12.0/8.0-6 – 11939RS mounted on wheel no wider than 7.0” (measured inside to inside).

5a) Tires: Hoosier tires must have RaceSaver stamp, no alterations, **must have tread block visible all the way around the tire, from edge to edge. This will be teched prior to any event.** Minimum durometer: 59.

5b) Wheels: Approved metallic materials only. No plastic or carbon fiber wheels are allowed. Rear wheel is 6-inch diameter x 7-inch width maximum and front wheel is 6-inch diameter x 6-inch width maximum, measured bead to bead (inside edge to inside edge).

6. NUMBERS: Must have a number on the front hood and both side panels. Must have a black on white or white on black number on the top, rear portion of the cage.

6a) All numbers must have a height of at least 6 inches and be a legible font and color. Any additional letters must be at least 3 inches in height and legible. Maximum of 3 numerals may be used.

6b) Numbers must be legible to scorer and/or other officials. If deemed illegible, kart is subject to not being scored or penalized positions.

7. FRAME: Main frame members shall be constructed of cold rolled, electric weld, round steel tubing or other material of equal or greater strength, of 1.125-inch nominal minimum diameter, .083-inch wall thickness. Conventional tubular space frame construction methods only are allowed. Non-conventional construction techniques must receive review and approval from the race director and/or tech inspector prior to competition.

8. WHEELBASE: 42.0 inches minimum, 45.0 inches maximum. Wheelbase is measured true axle centerline, on each side. Overall width – 40.0 inches minimum, 52.0 inches maximum. Overall width shall be measured from outside tire sidewall to opposite outside tire sidewall. Overall Length – 95.0 inches maximum. Overall length is measured at any cross section of the kart, parallel to the longitudinal centerline.

9. ROLL CAGE: Full roll cage of four-point conventional construction is mandatory. The four uprights and top horizontal connecting tubes must be constructed of 1.125-inch nominal minimum diameter mild steel tubing. All attachments by welding unless otherwise specified. Shoulder harness mounting bar shall be welded laterally between rear uprights, double braced to the top lateral bar, at a height suitable for harness mounting. A minimum of 6.0-inch square headrest shall be mounted to the braces level with the driver's head. Side protection bars are mandatory and must run horizontally between front and rear uprights each side. One end connection may be slip jointed. Side protection bars must be positioned vertically between the driver's shoulder and elbow.

9a) Uprights and Positioning: Each of the rear uprights must be welded to the main frame rails at a point aft of the rear axle centerline. Each of the front uprights must be welded to the side frame rails at a point forward of the steering wheel mount point and aft of the leading edge of the front tire. All uprights must create an angle of no less than 45 degrees with the main frame rails and have no bends within 3 inches of attachment point except for left rear.

9b) Top Hoop Rails: Corner construction shall be rounded type with no sharp edges or corners allowed.

9c) Measurements: Roll cage overall width – 16.0 inches minimum, 24.0 inches maximum. Width to be measured outside to outside between and two uprights. Roll cage overall height – 38.0 inches minimum. Height to be measured vertically from highest lateral crossbar centerline to main frame rail centerline.

9d) All roll cages that deviate in any way from the above description must be brought into conformance or receive approval from the race director or tech inspector prior to being used in competition.

10. FRONT BUMPER: All components shall be constructed of round steel tubing of .750-inch nominal diameter minimum. **Front bumper must be within reason from ground level.** Double bumpers are recommended.

11. REAR BUMPER: Must encircle the tail section of the kart. **Rear bumper must be within reason from ground level.**

12. NERF BARS: All components shall be constructed of round steel tubing of .750-inch nominal diameter minimum. Double bar construction is mandatory. The top of the upper bar must be no higher than the top of the rear tire. The bottom of the lower bar must be no lower than the bottom of the main frame rails. Nerf bar must extend from an area inside a longitudinal line from the outer portion of the front tire to a point no further outboard than 1-inch from outer tire surface.

13. SEAT POSITIONING: No part of the seat may be positioned closer than 6 inches inside the left hand nerf bar. Must have an approved aluminum high back seat. 65 degrees is the maximum seat angle (measured on back of seat).

14. HARNESS: Five point, SFI-rated racing harness is mandatory. Metal to metal harness fastener is mandatory. Mounting bolts must be cotter-keyed and attached to a 3/16-inch minimum thick, 2.0-inch minimum square steel mounting plate that is welded to the frame and/or roll cage. Arm restraints are mandatory.

15. BODY: All bodywork components must be constructed of high strength plastic, fiberglass or advanced composites only. No component of the bodywork may be adjustable in any way while the kart is in motion. Bodywork must be confined to the area defined by the front and rear bumpers, inside the area defined by the inside sidewalls of the tires.

15a) Cockpit must be entirely open when viewed from above.

15b) Wings, spoilers or other aerodynamic effects are prohibited.

15c) Full midget/sprint type, open wheel, conventional construction methods are approved. Flat panels are allowed only for side panels and all other body components must have rounded, compound curve configurations. Nose bodywork is mandatory; tail section is optional.

16. TACHS: Tachs will be allowed in all classes in 2026. Tachs MUST be mounted behind the driver's visibility in all youth classes.

Jr 1 Cage Kart Charger

1. AGE: Drivers aged 7 to 11 years old may compete in the Jr 1 Cage Kart class. (A driver whose 11th birthday falls during the racing season will be allowed to finish the season in which they begin accruing points before their birthday. Racing season starts May 1).

2. ENGINE/RESTRICTOR: Clone Engine. GREEN .425 Restrictor Plate. **Cage Kart Engines must be inspected and sealed.** This can be completed by calling or texting Roger at Mini E to set up an appointment (402)639-4722 or Uncle Frank's at (402)444-2266.

2a) Engines can only be raced unsealed for two (2) race events. KAM Raceway reserves the right to not allow competition with an unsealed engine. Within the first two race events, if an unsealed engine finished within the top 5, it is subject to a tear down.

3. CLUTCH: Drum 12T ONLY

4. WEIGHT: 310lbs minimum with driver at the conclusion of the race.

5. TIRES/WHEELS: Front – Hoosier RaceSaver Champ Kart Front 11.0/5.5-6 – 11901RS mounted on wheel no wider than 6.0” (measured inside to inside). Rear – Hoosier RaceSaver Champ Kart Rear 12.0/8.0-6 – 11939RS mounted on wheel no wider than 7.0” (measured inside to inside).

5a) Tires: Hoosier tires must have RaceSaver stamp, no alterations, **must have tread block visible all the way around the tire, from edge to edge. This will be teched prior to any event.** Minimum durometer: 59.

5b) Wheels: Approved metallic materials only. No plastic or carbon fiber wheels are allowed. Rear wheel is 6-inch diameter x 7-inch width maximum and front wheel is 6-inch diameter x 6-inch width maximum, measured bead to bead (inside edge to inside edge).

6. NUMBERS: Must have a number on the front hood and both side panels. Must have a black on white or white on black number on the top, rear portion of the cage.

6a) All numbers must have a height of at least 6 inches and be a legible font and color. Any additional letters must be at least 3 inches in height and legible. Maximum of 3 numerals may be used.

6b) Numbers must be legible to scorer and/or other officials. If deemed illegible, kart is subject to not being scored or penalized positions.

7. FRAME: Main frame members shall be constructed of cold rolled, electric weld, round steel tubing or other material of equal or greater strength, of 1.125-inch nominal minimum diameter, .083-inch wall thickness. Conventional tubular space frame construction methods only are allowed. Non-conventional construction techniques must receive review and approval from the race director and/or tech inspector prior to competition.

8. WHEELBASE: 42.0 inches minimum, 45.0 inches maximum. Wheelbase is measured true axle centerline, on each side. Overall width – 40.0 inches minimum, 52.0 inches maximum. Overall width shall be measured from outside tire sidewall to opposite outside tire sidewall. Overall Length

– 95.0 inches maximum. Overall length is measured at any cross section of the kart, parallel to the longitudinal centerline.

9. ROLL CAGE: Full roll cage of four-point conventional construction is mandatory. The four uprights and top horizontal connecting tubes must be constructed of 1.125-inch nominal minimum diameter mild steel tubing. All attachments by welding unless otherwise specified. Shoulder harness mounting bar shall be welded laterally between rear uprights, double braced to the top lateral bar, at a height suitable for harness mounting. A minimum of 6.0-inch square headrest shall be mounted to the braces level with the driver's head. Side protection bars are mandatory and must run horizontally between front and rear uprights each side. One end connection may be slip jointed. Side protection bars must be positioned vertically between the driver's shoulder and elbow.

9a) Uprights and Positioning: Each of the rear uprights must be welded to the main frame rails at a point aft of the rear axle centerline. Each of the front uprights must be welded to the side frame rails at a point forward of the steering wheel mount point and aft of the leading edge of the front tire. All uprights must create an angle of no less than 45 degrees with the main frame rails and have no bends within 3 inches of attachment point except for left rear.

9b) Top Hoop Rails: Corner construction shall be rounded type with no sharp edges or corners allowed.

9c) Measurements: Roll cage overall width – 16.0 inches minimum, 24.0 inches maximum. Width to be measured outside to outside between and two uprights. Roll cage overall height – 38.0 inches minimum. Height to be measured vertically from highest lateral crossbar centerline to main frame rail centerline.

9d) All roll cages that deviate in any way from the above description must be brought into conformance or receive approval from the race director or tech inspector prior to being used in competition.

10. FRONT BUMPER: All components shall be constructed of round steel tubing of .750-inch nominal diameter minimum. **Front bumper must be within reason from ground level.** Double bumpers are recommended.

11. REAR BUMPER: Must encircle the tail section of the kart. **Rear bumper must be within reason from ground level.**

12. NERF BARS: All components shall be constructed of round steel tubing of .750-inch nominal diameter minimum. Double bar construction is mandatory. The top of the upper bar must be no higher than the top of the rear tire. The bottom of the lower bar must be no lower than the bottom of the main frame rails. Nerf bar must extend from an area inside a longitudinal line from the outer portion of the front tire to a point no further outboard than 1-inch from outer tire surface.

13. SEAT POSITIONING: No part of the seat may be positioned closer than 6 inches inside the left hand nerf bar. Must have an approved aluminum high back seat. 65 degrees is the maximum seat angle (measured on back of seat).

14. HARNESS: Five point, SFI-rated racing harness is mandatory. Metal to metal harness fastener is mandatory. Mounting bolts must be cotter-keyed and attached to a 3/16-inch minimum thick, 2.0-inch minimum square steel mounting plate that is welded to the frame and/or roll cage. Arm restraints are mandatory.

15. BODY: All bodywork components must be constructed of high strength plastic, fiberglass or advanced composites only. No component of the bodywork may be adjustable in any way while the kart is in motion. Bodywork must be confined to the area defined by the front and rear bumpers, inside the area defined by the inside sidewalls of the tires.

15a) Cockpit must be entirely open when viewed from above.

15b) Wings, spoilers or other aerodynamic effects are prohibited.

15c) Full midget/sprint type, open wheel, conventional construction methods are approved. Flat panels are allowed only for side panels and all other body components must have rounded, compound curve configurations. Nose bodywork is mandatory; tail section is optional.

16. TACHS: Tachs will be allowed in all classes in 2026. Tachs MUST be mounted behind the driver's visibility in all youth classes.

Jr 2 Cage Kart Charger

1. AGE: Drivers aged 12 to 15 years old may compete in the Jr 1 Cage Kart class. (A driver whose 15th birthday falls during the racing season will be allowed to finish the season in which they begin accruing points before their birthday. Racing season starts May 1).

2. ENGINE/RESTRICTOR: Clone Engine. PURPLE .500 Restrictor Plate. **Cage Kart Engines must be inspected and sealed.** This can be completed by calling or texting Roger at Mini E to set up an appointment (402)639-4722 or Uncle Frank's at (402)444-2266.

2a) Engines can only be raced unsealed for two (2) race events. KAM Raceway reserves the right to not allow competition with an unsealed engine. Within the first two race events, if an unsealed engine finished within the top 5, it is subject to a tear down.

3. CLUTCH: Drum 12T ONLY.

4. WEIGHT: 350lbs minimum with driver at the conclusion of the race.

5. TIRES/WHEELS: Front – Hoosier RaceSaver Champ Kart Front 11.0/5.5-6 – 11901RS mounted on wheel no wider than 6.0” (measured inside to inside). Rear – Hoosier RaceSaver Champ Kart Rear 12.0/8.0-6 – 11939RS mounted on wheel no wider than 7.0” (measured inside to inside).

5a) Tires: Hoosier tires must have RaceSaver stamp, no alterations, **must have tread block visible all the way around the tire, from edge to edge. This will be teched prior to any event.** Minimum durometer: 59.

5b) Wheels: Approved metallic materials only. No plastic or carbon fiber wheels are allowed. Rear wheel is 6-inch diameter x 7-inch width maximum and front wheel is 6-inch diameter x 6-inch width maximum, measured bead to bead (inside edge to inside edge).

6. NUMBERS: Must have a number on the front hood and both side panels. Must have a black on white or white on black number on the top, rear portion of the cage.

6a) All numbers must have a height of at least 6 inches and be a legible font and color. Any additional letters must be at least 3 inches in height and legible. Maximum of 3 numerals may be used.

6b) Numbers must be legible to scorer and/or other officials. If deemed illegible, kart is subject to not being scored or penalized positions.

7. FRAME: Main frame members shall be constructed of cold rolled, electric weld, round steel tubing or other material of equal or greater strength, of 1.125-inch nominal minimum diameter, .083-inch wall thickness. Conventional tubular space frame construction methods only are allowed. Non-conventional construction techniques must receive review and approval from the race director and/or tech inspector prior to competition.

8. WHEELBASE: 42.0 inches minimum, 45.0 inches maximum. Wheelbase is measured true axle centerline, on each side. Overall width – 40.0 inches minimum, 52.0 inches maximum. Overall width shall be measured from outside tire sidewall to opposite outside tire sidewall. Overall Length

– 95.0 inches maximum. Overall length is measured at any cross section of the kart, parallel to the longitudinal centerline.

9. ROLL CAGE: Full roll cage of four-point conventional construction is mandatory. The four uprights and top horizontal connecting tubes must be constructed of 1.125-inch nominal minimum diameter mild steel tubing. All attachments by welding unless otherwise specified. Shoulder harness mounting bar shall be welded laterally between rear uprights, double braced to the top lateral bar, at a height suitable for harness mounting. A minimum of 6.0-inch square headrest shall be mounted to the braces level with the driver's head. Side protection bars are mandatory and must run horizontally between front and rear uprights each side. One end connection may be slip jointed. Side protection bars must be positioned vertically between the driver's shoulder and elbow.

9a) Uprights and Positioning: Each of the rear uprights must be welded to the main frame rails at a point aft of the rear axle centerline. Each of the front uprights must be welded to the side frame rails at a point forward of the steering wheel mount point and aft of the leading edge of the front tire. All uprights must create an angle of no less than 45 degrees with the main frame rails and have no bends within 3 inches of attachment point except for left rear.

9b) Top Hoop Rails: Corner construction shall be rounded type with no sharp edges or corners allowed.

9c) Measurements: Roll cage overall width – 16.0 inches minimum, 24.0 inches maximum. Width to be measured outside to outside between and two uprights. Roll cage overall height – 38.0 inches minimum. Height to be measured vertically from highest lateral crossbar centerline to main frame rail centerline.

9d) All roll cages that deviate in any way from the above description must be brought into conformance or receive approval from the race director or tech inspector prior to being used in competition.

10. FRONT BUMPER: All components shall be constructed of round steel tubing of .750-inch nominal diameter minimum. **Front bumper must be within reason from ground level.** Double bumpers are recommended.

11. REAR BUMPER: Must encircle the tail section of the kart. **Rear bumper must be within reason from ground level.**

12. NERF BARS: All components shall be constructed of round steel tubing of .750-inch nominal diameter minimum. Double bar construction is mandatory. The top of the upper bar must be no higher than the top of the rear tire. The bottom of the lower bar must be no lower than the bottom of the main frame rails. Nerf bar must extend from an area inside a longitudinal line from the outer portion of the front tire to a point no further outboard than 1-inch from outer tire surface.

13. SEAT POSITIONING: No part of the seat may be positioned closer than 6 inches inside the left hand nerf bar. Must have an approved aluminum high back seat. 65 degrees is the maximum seat angle (measured on back of seat).

14. HARNESS: Five point, SFI-rated racing harness is mandatory. Metal to metal harness fastener is mandatory. Mounting bolts must be cotter-keyed and attached to a 3/16-inch minimum thick, 2.0-inch minimum square steel mounting plate that is welded to the frame and/or roll cage. Arm restraints are mandatory.

15. BODY: All bodywork components must be constructed of high strength plastic, fiberglass or advanced composites only. No component of the bodywork may be adjustable in any way while the kart is in motion. Bodywork must be confined to the area defined by the front and rear bumpers, inside the area defined by the inside sidewalls of the tires.

15a) Cockpit must be entirely open when viewed from above.

15b) Wings, spoilers or other aerodynamic effects are prohibited.

15c) Full midget/sprint type, open wheel, conventional construction methods are approved. Flat panels are allowed only for side panels and all other body components must have rounded, compound curve configurations. Nose bodywork is mandatory; tail section is optional.

16. TACHS: Tachs will be allowed in all classes in 2026. Tachs MUST be mounted behind the driver's visibility in all youth classes.

Junior Flat Hoosier Predator

***This class is Jr 1 and Jr 2's combined.*

1. AGE: Drivers aged 7 to 15 years old may compete in the Jr Flat Hoosier Predator class. (A driver whose 15th birthday falls during the racing season will be allowed to finish the season in which they begin accruing points before their birthday. Racing season starts May 1).

2. ENGINE: Predator Engine. PURPLE .500 Restrictor Plate. HEMI style predator only. All parts must be OEM unless otherwise specified. No alteration, cutting, grinding, or machining of parts are allowed. All parts will be compared to an original untouched motor. Stock flywheel must be present. Stock air box may be removed, and aftermarket adapters and air filters will be allowed. Max length of air filter adapter 1.375". Air filter is a non-tech item. RLV 5438C or DJ1137 pipes ONLY. Stock camshafts only. Head depth is .425. Stroke is 2.164 (+.005). Bore is 2.755 (+.008). Valve Springs – No shims allowed. Aftermarket springs are permitted, but they will be tested to 10.8 standard.

2a) Jet: Main Jet will be tested to a .038 no-go gauge. Gasket must be between engine and carburetor.

2b) When using a restrictor, there must be a gasket on each side of the restrictor. Spray tests may be used at any point within the event. If engine is pulling air from any point other than the filter, the engine will be disqualified. Spray test involves spraying fluid, typically brake starting fluid or carb cleaner, at points after the air intake. Then engine will be on a stand at idle when sprayed. If the engine surges, it is pulling air after the air intake and is not legal.

2c) Top tank must be removed and replaced with fuel pump and external tank. Governor, plastic gear, crank gear, and oil sensor can be removed.

2d) **Wrapping of header pipe is mandatory.** Stock camshafts only.

3. CLUTCH: Drum style and open gear

4. WEIGHT: 285lbs minimum with driver at the conclusion of the race.

5. TIRES/WHEELS: RaceSaver Hoosier Tires ONLY. **D20s are no longer allowed in 2026.** Left side – Hoosier RaceSaver Champ Kart 11.0/5.5-6 – 11901RS mounted on 6.0 or 6.5 wheels (measured inside to inside). Right Side – Hoosier RaceSaver Champ Kart 12.0/8.0-6 – 11939RS mounted on 10" wheel (measured inside to inside).

5a) Tread block must be visible all the way around the tire, from edge to edge. This will be teched prior to any event.

6. SAFETY: Chest protector, neck collar, and racing jacket are required.

7. NUMBERS: Must have a MATCHING number on top of the right front fender/hood, and both side panels. Must have a black on white or white on black number plate on the rear bumper.

7a) All numbers must have a height of at least 6 inches and be a legible font and color. Any additional letters must be at least 3 inches in height and legible.

7b) Numbers must be legible to scorer and/or other officials. If deemed illegible, kart is subject to not being scored or penalized positions.

8. TACHS: Tachs will be allowed in all classes in 2026. Tachs MUST be mounted behind the driver's visibility in all youth classes.

Adult Flat Hoosier Predator

1. AGE: Drivers aged 14 years old and up may compete in the Adult Flat Hoosier Predator class.

2. ENGINE: Predator Motor. No Restrictor. HEMI style predator only. All parts must be OEM unless otherwise specified. No alteration, cutting, grinding, or machining of parts are allowed. All parts will be compared to an original untouched motor. Stock flywheel must be present. Stock air box may be removed, and aftermarket adapters and air filters will be allowed. Max length of air filter adapter 1.375". Air filter is a non-tech item. RLV 5438C or DJ1137 pipes ONLY. Stock camshafts only. Head depth is .425. Stroke is 2.164 (+.005). Bore is 2.755 (+.008). Valve Springs – No shims allowed. Aftermarket springs are permitted, but they will be tested to 10.8 standard.

2a) Jet: Main Jet will be tested to a .038 no-go gauge. Gasket must be between engine and carburetor.

2b) When using a restrictor, there must be a gasket on each side of the restrictor. Spray tests may be used at any point within the event. If engine is pulling air from any point other than the filter, the engine will be disqualified. Spray test involves spraying fluid, typically brake starting fluid or carb cleaner, at points after the air intake. Then engine will be on a stand at idle when sprayed. If the engine surges, it is pulling air after the air intake and is not legal.

2c) Top tank must be removed and replaced with fuel pump and external tank. Governor, plastic gear, crank gear, and oil sensor can be removed.

2d) **Wrapping of header pipe is mandatory.** Stock camshafts only.

3. CLUTCH: Drum Style and Open Gear

4. WEIGHT: 360lbs minimum with driver at the conclusion of the race.

5. TIRES/WHEELS: RaceSaver Hoosier Tires ONLY. **D20s are no longer allowed in 2026.** Left side – Hoosier RaceSaver Champ Kart 11.0/5.5-6 – 11901RS mounted on 6.0 or 6.5 wheels (measured inside to inside). Right Side – Hoosier RaceSaver Champ Kart 12.0/8.0-6 – 11939RS mounted on 10" wheel (measured inside to inside).

5a) Tread block must be visible all the way around the tire, from edge to edge. This will be teched prior to any event.

6. FUEL: 87 Octane, No Ethanol

7. NUMBERS: Must have a MATCHING number on top of the right front fender/hood, and both side panels. Must have a black on white or white on black number plate on the rear bumper.

7a) All numbers must have a height of at least 6 inches and be a legible font and color. Any additional letters must be at least 3 inches in height and legible.

7b) Numbers must be legible to scorer and/or other officials. If deemed illegible, kart is subject to not being scored or penalized positions.

8. TACHS: Tachs will be allowed in all classes in 2026. Tachs MUST be mounted behind the driver's visibility in all youth classes.