



Youth Kart Racing/Mini Wedge Rules & Regulations

Section X: Class Eligibility & Age Requirements

Beginner Class

- Open to drivers 8 years old and under
- Drivers must comply with all Beginner Class engine, weight, and safety regulations

Experienced (Advanced) Class

- Open to drivers 9 years old and up
- Drivers must comply with all Experienced Class engine, weight, and safety regulations

Race Director Discretion

- The Race Director reserves the right to move a driver from the Beginner Class to the Experienced Class at any time
- Drivers may be required to move up if they are consistently winning or dominating Beginner Class races
- This rule exists to promote fair competition, safety, and driver development
- Once moved to the Experienced Class, the driver must meet all Experienced Class rules, including engine and weight specifications

Section 1: General Code of Conduct

Racing Conduct

- Any driver who accumulates three (3) cautions during a race will receive a black flag and be removed from the race
- All decisions made by track officials are final and must be respected
- Mistakes are part of the learning process; emphasis is placed on clean, respectful racing

Parent Conduct

- Parents must maintain a respectful attitude toward officials, racers, and participants
- Arguing, confrontations, or disruptive behavior will not be tolerated and will result in removal from the facility
- Parents are expected to model good sportsmanship and appropriate behavior at all times



Section 2: Kart Specifications

General Requirements

- Wheelbase: 45"–49"
- Maximum overall tire width: 45" (outside to outside)
- Roofs or sail panels: Not permitted
- Spoiler: Maximum 3" high x 5" long

Frame & Body

- Steel tubing frame with a complete 6-point roll cage, including side protection
- Minimum tubing size: 1" x .065" steel
- Floor pan:
- Steel or .040" aluminum
- Securely fastened using bolts or rivets
- Must cover from the center of the seat to the front pedals
- Body style:
- Must resemble a Late Model
- No open fenders
- Minimum 4" of body extending past the rear wheels
- Engines must remain fully visible (no motor enclosures)

Additional Vehicle Specifications

- Maximum rim width: 6½"
- Axle:
- Steel or chromoly
- Minimum thickness: 3/16"
- Maximum length: 38"
- Diameter: 1¼"
- Rear hubs: No free-spinning or ratchet-style hubs
- Suspension: No suspension components permitted
- Rear deck height: Minimum 22", maximum 27.5"
- Quarter panels: Minimum 20", maximum 24" in height

Weight Requirements (Post-Race)

- Beginner Class: Minimum 325 lbs, including driver
- Experienced Class: Minimum 350 lbs, including driver

Required Safety Features

- Front and rear hoop-style bumpers
- Minimum one (1) vertical D-door bar per side
- Seat must be mounted using a minimum of four (4) bolts
- Two (2) kill switches required:
- One accessible to the driver
- One mounted on the roof roll bars for officials



Section 3: Tire Specifications

- **Tire brands: Any manufacturer permitted**
 - **Prohibited: No grooving, siping, tire prep, soaking, or chemical treatment**
 - **Approved tire sizes:**
 - 10.5 x 4.50 x 6
 - 11 x 6 x 6
 - **Hardness rule:**
 - **Tires must measure 50 durometer or harder when checked after the race**
 - **Inspection:**
 - **Durometer checks are performed at the discretion of track officials**
 - **Any tire measuring below 50 durometer will result in disqualification (DQ)**
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Section 4: Engine Specifications

Beginner Class – Predator 212cc

- **Engine must remain completely stock as delivered from the factory**
 - **Spark plug: Aftermarket allowed**
 - **Fuel pump:**
 - **Top plate may be added to run a pulse fuel pump**
 - **Valve cover may have a fitting added**
 - **Governor:**
 - **Must remain unaltered**
 - **No modification to governor springs**
 - **RPM limit:**
 - **Maximum 4,400 RPM**
 - **Exceeding 4,600 RPM results in disqualification**
 - **Drivers may request RPM verification from the Tech Official prior to racing**
 - **Clutch:**
 - **Drum shoe clutch only**
 - **12-tooth gear required**
 - **Disk clutches not permitted**
 - **Fuel:**
 - **Pump gas only**
 - **No race fuel, E-85, or additives**
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Experienced Class – Predator 212cc

- **Allowed modifications:**
 - **Aftermarket air filter**
 - **Carburetor main jet may be increased to .038**
 - **Aftermarket exhaust pipe permitted (Weenie Pipe Part #300563 or #304563)**
 - **Flywheel keyway may be altered or changed**
 - **No additional flywheel modifications permitted**
 - **Governor may be tied back or zip tied off.**
- **RPM limit: Maximum 5,250 RPM**
 - **212-1260R rev-limiting coil is recommended but not required**
 - **Drivers may request RPM verification from the Tech Official prior to racing**
- **Carburetor rules:**
 - **Must remain stock except for the .038 main jet**
 - **Idle jet must remain stock with both O-rings intact**
- **Clutch:**
 - **Drum shoe clutch only**
 - **Disk clutches not permitted**
- **Fuel:**
 - **Pump gas only**
 - **No race fuel, E-85, or additives**



Motor Claim Rule (Experienced Class Only)

- **Engines may be claimed for \$225**
 - **Claims must be submitted within 15 minutes of the feature race checkered flag**
 - **Engine is claimed as it came from Harbor Freight**
 - **Driver of the claimed engine may remove:**
 - **Clutch**
 - **Top plate**
 - **Exhaust**
 - **Aftermarket air filter adapter**
 - **Side plate throttle cable assembly**
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Section 5: Safety Regulations

- **Kill switches: Two required (driver-accessible and roof-mounted)**
 - **Harness: 5-point safety harness required**
 - **Added weight:**
 - **Must be painted white**
 - **Clearly marked with the driver number**
 - **Securely mounted using a minimum ½” bolt**
 - **Weight per mounting point may not exceed 50 lbs**
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Section 6: Technical Inspections

- **The Tech Official has final authority on kart legality**
 - **Any kart deemed illegal will be disqualified for the night**
 - **No points, money, or trophies will be awarded**
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Section 7: Conduct & Behavior

- **Good sportsmanship is required from all drivers and parents**
- **Fighting, arguing, or disruptive behavior will result in immediate removal from the facility**
- **Parents must remain respectful and set a positive example for all young racers**