

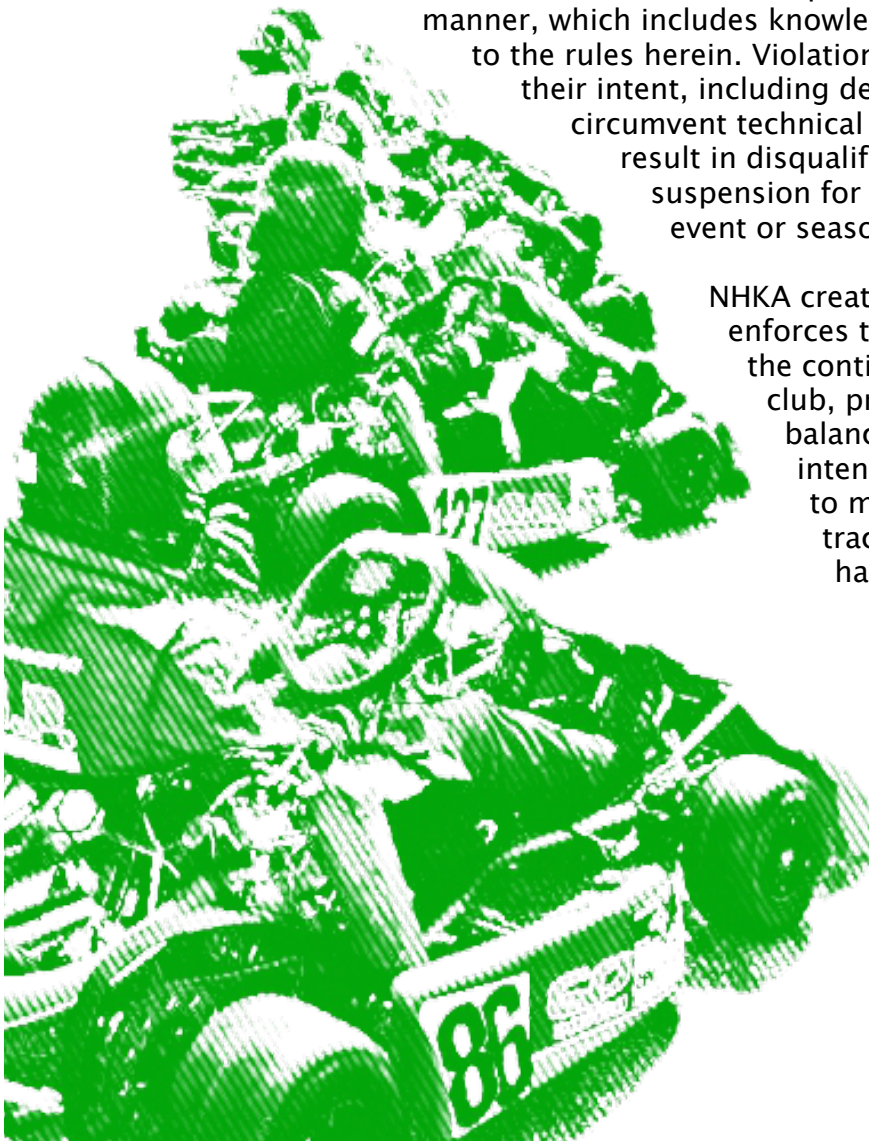


2024 RULES & PROCEDURES HANDBOOK

This handbook of rules and procedures is designed to help racers and their crew and families get the most enjoyment and value from a race day with the NHKA.

It is our mission to provide the safest and most competitive and fun kart racing events possible. NHKA Racing Series members, guests and officials are expected to conduct themselves in a responsible and respectful manner, which includes knowledge and conformance to the rules herein. Violations of these rules or their intent, including deliberate attempts to circumvent technical specifications, may result in disqualification and possible suspension for the remainder of an event or season.

NHKA created, updates and enforces these rules to ensure the continued success of the club, preserve our unique balance of comradery and intense competition, and to make sure the race track is everyone's happy place.



GENERAL REGULATIONS

All drivers, crew and family members are required to sign an appropriate Waiver and Release of Liability.

All attendees under the age of 18 must be accompanied by a parent or legal guardian. A minor release package for the current year must be signed by parent or legal guardian. No exceptions.

At ALL times while on the property, all drivers and guests must wear a pit pass wristband that's number matches the number on the waivers signed. DO NOT REMOVE wristband if returning a second day. Wristbands that have been removed are no longer valid and a replacement must be purchased.

All drivers must sign a Driver Release Form. Any driver who enters the race course without signing the Driver Release Form will be immediately removed from the event. NO exceptions.

All drivers must be entered in a class and have proof of registration attached to their kart before going on track.

All drivers, including minor drivers, are responsible for the actions of their crew, family and guests.

Spectators are allowed in the pit area and designated track viewing areas. Spectators are not allowed in the grid area and forbidden from entering the race course without the explicit permission of the race director given at that time.

All NHKA officials, drivers, crew, families, etc. are expected to conduct themselves in a respectful manner. Detrimental behavior will be subject to permanent suspension and loss of all points and results.

PIT AREA RULES

Race engines may not be started before 8:05am.

Race karts may never be driven in the pit area.

Attendees are expected to clean up their pit area. TAKE HOME ALL USED TIRES and FUEL CANS. Do not leave them ANYWHERE on the track property.

NHKA and racing facilities are not responsible for lost or stolen property.

All dogs and pets must be leashed at all times while the race course is live.

No open alcoholic containers or drinking by anyone allowed anywhere on track property until the race course is closed for the day. Anyone drinking during the race day will be removed from the property along with the associated driver.

No non-registered motor vehicles, bicycles, skateboards, skates, inline skates, skate shoes, scooters, etc. allowed on track property at any time.

SAFETY

Safety is the primary concern at all events. Kart racing has certain inherent risks of injury, even death. Each competitor assumes those risk when they participate in an event. While measures are taken to reduce those risks, they cannot be eliminated. Please read the Waiver and Release of Liability. Copies are available at registration.

All drivers must wear all the required safety gear to enter the race course. Responsibility for the quality, condition and correct use of the equipment falls upon the competitor, or parent/legal guardian of a competitor who is a minor. Any driver who loses any gear on track will be black flagged.

Helmets Must be full-faced and designed for kart, motorcycle or open-wheel car racing. All helmets must be inspected and tagged during pre-race safety inspection. Must be Snell 2015 or higher or SFI approved. Note: DOT is not a racing designation.

Snell Foundation Ratings	Expiration
SA, M or K 2015	12/31/2025
CMR or CMS Youth 2016	12/31/2026
SA, M or K 2020	12/31/2030

SFI Approvals	Expiration
24.1/2015 (Youth)	12/31/2025
31.1/2015	12/31/2025
41.1/2015	12/31/2025
24.1/2020 (Youth)	12/31/2030
31.1/2020	12/31/2030
41.1/2020	12/31/2030

Driving Suit Must be of abrasion-resistant material specifically designed for kart or motorcycle racing. Leathers are OK. Must be of appropriate size. No exposed ankles, wrists, neck or other skin. Note: Nomex fire-resistant auto racing suits are not abrasion resistant.

Gloves Must be manufactured for racing and worn at all times on track.

Shoes Racing shoes highly recommended. Work boots or high-top sneakers are allowed upon inspection.

Neck Protection A neck collar, neck roll or neck device must be used. Must be in original manufactured condition. No modifications.

Rib & Chest Protectors Rib protectors are recommended for all drivers. Chest protectors are required for drivers under 12 years of age.

Pre-Race Safety Inspection All karts must pass a pre-race safety inspection at every event before going on track. Note: Safety inspection does not verify the legality of kart for a particular class.



PRE-RACE PUNCH LIST

PRE-RACE SAFETY INSPECTION ITEMS

- Helmet
- Youth Chest Protector
- Chassis and Weld Integrity
- Fuel and Brake Lines
- Lead Weight Mounting
- Video Camera Mount and Tether

- Grade 5 Steering Fasteners
- Steering Wheel and Bolts
- Steering Wheel Hub Bolt
- Steering Shaft and Hardware
- Shaft Support Bolt
- Tie Rod Ends and Hardware
- King Pin Clips
- Stub Axle Clips
- Wheel Hub Set Screws

- Brake Pedal Pivot Bolt
- Brake Rod Linkage Clevis Pins
- Brake Tether
- Bias Adjuster
- Master Cylinder Arm Roll Pins
- Brake Lines and Fittings
- Caliper Mounting Bolts
- Brake Pad Bolts and Retaining Clip
- Rotor Hub and Disc Flange Metal Jam Nuts
- Rotor Float Pins/Buttons E-Clips and Circlips

BEWARE!! THE BOLTS OF DOOM!!

- Rear Bumper Bolts
- Axle Bearing Cassette Pinch Bolts
- Motor Mount Clamp Bolts
- Engine Stay / Chain Tensioner Bolt

KART PREP TO-DO LIST

DO AT HOME

- Bleed Brakes
- Change Engine Oil (4-Cycle)
- Check / Change Gearbox Oil
- Clean Air Filter Element
- Clean and Inspect Chassis
- Check All Nuts, Bolts and Fasteners
- Change Tires
- Check & Replace Bead Lock O-Rings
- Charge Transponder
- Charge Starter Battery
- Clean Carburetor
- Clean Clutch & Drum
- Grease Clutch Bearing

DO AT TRACK

- Check Engine Water Level
- Fuel Up (Oil? Are You Sure?)
- Lube Chain
- Set Tire Pressures
- Mount Transponder
- Put On Kart Numbers
- Set Jetting



RACE REGISTRATION

NHKA Membership required to race. As space allows, race registration will open to non-members after the members entry deadline.

All participants must register online, or mail a paper entry form, by the posted deadline (typically the Tuesday before the race.) Race entries will be capped as listed on the online registration website.

Drivers new to the NHKA must submit a racing history to the race director prior to race day. New drivers without appropriate experience will be required to attend a driving safety and procedures course before attending an event.

If an entry has been paid and the event is held, there will be no refunds paid to a driver who did not attend that event. Special circumstances may be discussed.

RACE DAY PROCEDURES

All scheduled events will be held rain or shine. Rain events may be cancelled due to abnormally unsafe conditions.

All drivers must attend the drivers meeting. Minor drivers must bring a parent or adult. Drivers who do not attend will not race that day.

Grid area must remain clear of people, equipment and stands. Only one driver and one crew member with a grid pass allowed. No open-toed shoes allowed.

RACE DAY FORMAT

A race day consists of two group practice sessions, one timed qualifying session, one final race for championship points.

Practice groups of similar age and speed classes will be posted near the grid.

Race groups and schedule will be posted near the grid. Note: Race groups may be different than practice groups starting with qualifying. Always check.

ON-TRACK PROCEDURES

All drivers are required to be in position on the grid prior to going on track. Karts entering course out of position will start race at the end of the field.

Any stopping on track during the warm-up lap will result in starting at rear of the field. This includes spins and collisions.

Drivers exiting the course and entering the pit area will not be allowed to reenter the course. Exception: If a race official instructs a driver to exit the course for any reason the official may allow reentry.

Breakdowns Driver responsible for getting kart and themselves to a safe area and seeking instructions from the nearest corner worker. If driver leaves the seat of the kart they are finished for that session.

Accidents Drivers are responsible for removing damaged karts from racing surface and following the instructions of the nearest corner worker. If karts are tangled together and the drivers need to exit their seats to untangle them they are allowed to reenter the race provided the karts are on the racing surface.

Unsafe or over-aggressive driving will be grounds for disqualification. Penalties will be determined by the race director.

Restarts When a full-course yellow or red flag occurs on the first lap, the entire field will restart as qualified, less karts unable to continue. Restarts after at least one lap has been completed by the entire field will be single file with the order determined by the last completed scored lap. In either case, karts judged by officials to have caused the incident will restart at the back of the field.

Flag Rules

Green Flag The starter waiving green flag starts or restarts the race. The driver on pole position sets the pace lap speed. All karts must be in a tight formation. No gaps. The race starts at the wave of the green flag.

Waiving Yellow Flag May be local or full course. Drivers must slow down to a safe and controlled speed. No passing. Racing resumes after the incident has been passed and the next flag station does not display a waving yellow flag.

Stationary Yellow Flag Warning of an abnormal situation on the race course such as debris or a slow kart. Racing continues with passing allowed.

Red Flag Stops the race. Drivers must come to a complete stop in a safe manner at the edge of the racing surface and wait for instructions. **DO NOT CONTINUE INTO THE PIT AREA.** No work or adjustments may be performed on any kart in that race during the red flag period. Any unauthorized work is grounds for disqualification.

Waved Black Flag This indicates a problem with the vehicle or over-aggressive driving. Drivers must continue the lap and exit the track into the pits in a normal manner. **DO NOT STOP ON THE TRACK.** Driver must then wait for instructions from a race official.

Rolled Black Flag Warns a driver that their actions will result in a waved black flag if they continue. It does not require the driver to exit the track. A driver may get a waved black flag without this warning.

Crossed White and Checkered Flags Indicates that half of the scheduled race laps/distance/time are complete.

Blue Flag A warning to a slower driver that they are about to be lapped by one or more faster karts. The slower driver must allow the faster driver(s) to pass, signaling which side the faster driver is to pass. IT IS THE FASTER DRIVER'S RESPONSIBILITY TO PASS IN A SAFE MANNER. Drivers racing for position are to pass single file and not use the slower driver for a pick. If two or more slower drivers are racing for position a blue flag will not be displayed.

White Flag Displayed at finish line to indicate beginning of the final lap.

Checkered Flag The race or session is over. Proceed to the pit area.

Checkered and Black Flags The race is over, but the results are under review by NHKA officials.

Flagging violations are at the discretion of the corner marshals. If a flagging violation is protested, NHKA officials and the corner marshals will discuss the violation. Final decision of violation will be decided by the corner marshals. Penalties will be decided by NHKA officials.

POST-RACE/POST-QUALIFYING PROCEDURES

All drivers and karts must proceed directly to the scales after they qualify and race. Failure to weigh will result in disqualification. If a kart/driver are not physically able to weigh, the race director must be notified before either leave the scale area.

No crew members or beverages allowed in the scale line.

Failing to meet the minimum weight for the registered class after qualifying will result in a starting penalty for the race. Failure to meet minimum weight after the final race will result in disqualification and a -2 championship points penalty for that race.

If a driver/kart is light on the scales the driver may request one reweigh which will be performed immediately. The driver and one crew member may validate that the scales read zero before rolling back on. If still light, the driver may wait with their kart in the impound area. After the rest of the field crosses the scales, the race director will review the situation and may reweigh the driver/kart again. If still deemed light, the driver will be disqualified.

All karts are subject to a post-race technical inspection to confirm compliance with the rules and specifications of the chassis and engine governing the class.

Technical disqualification will result in a -2 points penalty. Depending upon the infraction the race director may assess further penalties.

An overview of classes and weights is on the next page, and also available at the scale station and on www.NHKA.net

PROTESTS

Protests for finishing positions must be presented in writing within 30 minutes of the results being posted.

Appeal for a disqualification must be presented in writing by the disqualified driver within 30 minutes of the disqualification.

The use of onboard or trackside video is NOT allowed in the appeals process.
Note: NHKA officials may request to review onboard or trackside video in pursuit of improved safety.



2024 CHAMPIONSHIP CLASSES & WEIGHTS

TAG	TaG Jr. Age 12-15	TaG Sr. Age 15+	TaG Masters Age 32+
IAME X30	315	370	405
Rotax 125MAX EVO	320	365	400
Parilla Leopard	315	365	405
ROK GP	330	380	420

TaG Junior: Non-championship, unscored class.

TaG Junior Required Parts: X-30: 22.7mm header, Leopard: 30mm header, Rotax: junior cylinder, ROK: restricted exhaust header.

All Classes: No front brakes.

Rotax in All Classes: Must be all EVO. No pre-EVO parts. Seals required.

X30 in All Classes: Must use Selettra Digital K ignition and one-piece exhaust with no adjustable flex.

2-Cycle Kid Kart Age 5-8 Comer C-50/51, Honda GXH50	No Min. Weight Gear: 8.90 Ratio	Briggs 206 Kid Kart Age 5-8 Black Slide & Ignition	No Min. Weight Gear: 3.35 Ratio
DD2/80cc Shifter Age 15+	385lb	Briggs 206 Cadet Age 8-12 Red Slide	250lb #35: 17/57, #219: 20/67
World Formula Light Age 15+ Stock Slide	360lb	Briggs 206 Junior Age 12-15 Yellow Slide	310lb
World Formula Heavy Age 15+ Stock Slide	390lb	Briggs 206 Senior/Masters Age 15+/32+ Stock Slide	360lb/390lb

FUEL & OIL No additives – There will be random checks.

2-Cycle: Racing fuel or pump gas of any octane. Must follow manufacturer specified oils and quantities.

4-Cycle: Designated pump gas, VP MS93 or VP MS98, no mixing.
Briggs 4T 4-Cycle Oil only.

TIRES

LeCont White: TaG Sr., TaG Masters, KZ, Stock Moto

LeCont Red: TaG Jr. All Briggs 206 & World Formula classes

LeCont Rain Tires: All classes

Only karts conforming to one of the above classes will be allowed unless approved by Race Director BEFORE race day.

Race Director may make exceptions and amendments to rules at anytime in the best interest of the club, safety and competition.

CHAMPIONSHIP POINTS STRUCTURE

1st Place: 100 points

2nd Place: 90 points

3rd Place: 85 points

4th Place: 80 points

5th Place: 75 points

6th Place: 70 points

7th Place: 65 points

8th Place: 60 points

9th Place: 55 points

10th Place: 50 points

11th Place: 45 points

12th–Last Place: 40 points

Points are awarded for the final race only. Only NHKA Racing Series members receive championship points.

One Drop Race The lowest scoring race of the season will be dropped from the final calculation of each driver's final championship points total. This may be a race not attend, but will not be a race missed due to suspension. If a race is cancelled, that race will be everyone's drop.

Disqualification –2 points will be given for a disqualification and will NOT be the drop race in final championship points calculations.

Did Not Start (DNS) If for whatever reason a driver is unable to start the final race, so long as the entry fee has been paid and the kart is presented to the grid by the driver (or they have spoken directly to the race director in advance) the driver will receive points for the position after the last kart scored on the track. If more than one driver is to receive DNS points, they will be sorted by qualifying result, then by least annoying. Special circumstances may apply at the discretion of the race director. No-show to the grid or event will result in 0 points.

Tie Breaker In the event of two drivers having equal final season championship points (after calculating the drop), the tied position will be awarded to the highest finishing driver in the last race of the season.

A driver must participate in at least six races to be eligible for year-end awards in a particular class.



GENERAL KART REQUIREMENTS

A fully functional transponder is required for all on-track sessions. Must be mounted to the seat back or side rear of the seat mount. May not be carried on the driver's person (i.e., in a pocket.) Drivers without transponders (or with malfunctioning transponders) will be scored in last place. Note: Transponders are available to rent with race registration.

All drivers must have their designated number on all four sides of their kart. Kart numbers are assigned through the membership application process.

Lead weights must be painted white and have the kart number. Must be securely mounted with bolt at least 5/16" or 8mm, and must be double nutted. One bolt per 1-5lbs, two bolts for 5-10lbs. Individual weights more than 10lbs must have their mounting approved by the race director. No stacking weights. All bolts must pass through a purpose-drilled hole (e.g., DO NOT mount dive weights through the belt slots, etc.) Lead sheets in the seat must be bolted to the seat as prescribed. Weights and mounting will be checked in pre-race safety inspection.

Video cameras must be mounted and tethered to the kart for pre-race safety inspection. Helmet mounting is NOT allowed.

CLASS TECHNICAL SPECIFICATIONS

General chassis specifications, engine regulations, brake requirements, heights, widths, bodywork, etc. can be found on the TaG USA website www.tagracing.net and will be used unless otherwise specified.

Only karts conforming to a NHKA championship class will be allowed. Any chassis not approved by the rule set governing its class (i.e., not homologated or the product of a major kart manufacturer) must be inspected and approved by the race director prior to going on track.

Violations of NHKA class technical specifications or their intent will result in loss of finishing positions, points and/or disqualification as well as suspension for the remainder of the event or season.

Any non-conforming parts may be confiscated by NHKA officials and penalties assessed such as loss of finishing positions, points and/or disqualification as well as suspension for the remainder of the event or season.

Any sealed engines found to be non-conforming must be corrected, reinspected and resealed by a shop authorized to do so before that engine is allowed back on track.

The race director may make exceptions and amendments to the rules in the best interest of the club, safety and competition.

2-Cycle Kid Kart

AGE 5–8 years old

MIN WEIGHT N/A

CHASSIS Small, baby kart, WKA Manufacturers Cup Rules

ENGINES 50cc 2-Cycle: Comer C-50, Comer C-51 or Honda HPD GXH50, WKA Manufacturers Cup Rules

GEARING 8.9 ratio

FUEL Racing fuel or pump gas of any octane. Must follow manufacturer specified oils and quantities.

TIRES Open, 4.50 front and rear

CLASS PROCEDURES No official scoring or championship. No qualifying, finals or rain racing. On track 3–4 times in morning with the last session during lunch. No entry fee, but pit passes must be purchased for driver and guests.

Approved TaG Engines

These approved TaG engines only. Any non-listed engines must be approved in advance by the race director. Must conform to the latest rules according to TaG USA or manufacturer, as indicated. See individual class rules below for details.

- IAME X30: One-piece exhaust only. Adjustable flex not allowed. Selettra Digital K ignition only. Engine specs according to TaG USA Rules.
- ROTAX 125MAX EVO: Must be all EVO, pre-EVO parts not allowed. Engine specs and seals per US Rotax MaxChallenge Rules.
- PARILLA LEOPARD: Engine specs according to TaG USA Rules.
- ROK G.P.: Engine specs according to ROK Cup Rules.

TaG Junior – Non-Championship

AGE 12–15 years old

CHASSIS Full-size, no front brakes, TaG USA Rules

FUEL Racing fuel or pump gas of any octane. Must follow manufacturer specified oils and quantities.

TIRES LeCont Red, 4.60 front, 7.10 rear

REAR WHEELS 210mm or 212mm only.

- IAME X30: 29mm exhaust header, 315lbs min weight, TaG USA Rules
- ROTAX 125MAX EVO: Jr. cylinder, 320lbs min weight, US Rotax MaxChallenge Rules
- Parilla Leopard: 30mm exhaust header, 315lbs min weight, TaG USA Rules
- ROK G.P.: Restricted exhaust header, 330lbs min weight, ROK Cup Rules

TaG Senior

AGE 15+ years old

CHASSIS Full-size, no front brakes, TaG USA Rules

FUEL Racing fuel or pump gas of any octane. Must follow manufacturer specified oils and quantities.

TIRES LeCont White, 4.60 front, 7.10 rear

REAR WHEELS 210mm or 212mm only.

- IAME X30: 370lbs min weight, TaG USA Rules
- ROTAX 125MAX EVO: 365lbs min weight, US Rotax MaxChallenge Rules
- Parilla Leopard: 365lbs min weight, TaG USA Rules
- ROK G.P.: 380lbs min weight, ROK Cup Rules

TaG Masters

AGE 32+ years old

CHASSIS Full-size, front brakes NOT allowed, TaG USA Rules

FUEL Racing fuel or pump gas of any octane. Must follow manufacturer specified oils and quantities.

TIRES LeCont White, 4.60 front, 7.10 rear

REAR WHEELS 210mm or 221mm only.

- IAME X30: 405lbs minimum weight, TaG USA Rules
- ROTAX 125MAX EVO: 400lbs min weight, US Rotax MaxChallenge Rules
- Parilla Leopard: 405lbs min weight, TaG USA Rules
- ROK G.P.: 420lbs min weight, ROK Cup Rules

Briggs 206 Classes

Briggs and Stratton 206 Racing Engine only. All engines must have the factory seal or seals. Engine specs according to the current Briggs 206 United States Rule Set. Exception: All Briggs 206 classes for NHKA must use the Briggs World Formula part #557164 Header and RLV part #4110 silencer. Silencer insert NOT allowed. Hilliard Flame clutch only in all Briggs 206 classes. Stock unmodified Flame parts only. All four shoes must be present and operational. Dust shield behind hub must be used. Stock Hilliard springs only and may be used in pairs of equal tension. For example: 4 black springs or 2 black and 2 white springs. Stacking springs not allowed. Weights are allowed. Drum and shoes must be stock and unmodified and free from grease or chain lube. See individual class listings below for additional information.

Briggs 206 Kid Kart

AGE 5-8 years old

MIN WEIGHT N/A

CHASSIS Small, baby kart, TaG USA Rules

ENGINE Briggs 206, long black carb slide, 4,150rpm black ignition, Briggs 206 Engine Class Regulations

HEADER WRAP/GUARD Required and subject to post-race tech inspection.

GEARING 3.35 ratio

CLUTCH Hilliard Flame only.

FUEL VP MS93, VP MS98 or pump gas of any octane. No mixing.

OIL Briggs 4T 4-Cycle Oil only. No additives.

TIRES Open, 4.60 front and rear

Briggs 206 Cadet

AGE 8-12 years old

MIN WEIGHT 250lbs

CHASSIS Intermediate-size, no front brakes, TaG USA Rules

ENGINE Briggs 206, red carb slide, Briggs 206 Engine Class Regulations

HEADER WRAP/GUARD Required and subject to post-race tech inspection.

EXHAUST Briggs part #557164 header and RLV part #4110 silencer must be used. Silencer insert not allowed.

GEARING #35 chain 17-57 gearing only. #219 chain 20-67 gearing only.

CLUTCH Hilliard Flame only.

FUEL Designated pump gas, VP MS93 or VP MS98. No mixing.

OIL Briggs 4T 4-Cycle Oil only. No additives.

TIRES LeCont Red, 4.60 front and rear

WHEELS All wheels must be 5" diameter, width must be 5-5.25" (130mm - 135mm)

Briggs 206 Junior

AGE 12-15 years old

MIN WEIGHT 310lbs

CHASSIS Full-size, no front brakes, TaG USA Rules

ENGINE Briggs 206, yellow carb slide, Briggs 206 Engine Class Regulations

HEADER WRAP/GUARD Required and subject to post-race tech inspection.

EXHAUST Briggs part #557164 header and RLV part #4110 silencer must be used. Silencer insert not allowed.

CLUTCH Hilliard Flame only.

FUEL Designated pump gas, VP MS93 or VP MS98. No mixing.

OIL Briggs 4T 4-Cycle Oil only. No additives.

TIRES LeCont Red, 4.60 front, 6.00 rear

REAR WHEEL WIDTH 6.75-7.25" or 180mm

Briggs 206 Senior

AGE 15+ years old

MIN WEIGHT 360lbs

CHASSIS Full-size, no front brakes, TaG USA Rules

ENGINE Briggs 206, stock carb slide, Briggs 206 Engine Class Regulations

HEADER WRAP/GUARD Required and subject to post-race tech inspection

EXHAUST Briggs part #557164 header and RLV part #4110 silencer must be used. Silencer insert not allowed.

CLUTCH Hilliard Flame only.

FUEL Designated pump gas, VP MS93 or VP MS98. No mixing.

OIL Briggs 4T 4-Cycle Oil only. No additives.

TIRES LeCont Red, 4.60 front, 6.00 rear

REAR WHEEL WIDTH 6.75-7.25" or 180mm

Briggs 206 Masters

AGE 32+ Years Old

MIN WEIGHT 390lbs

ENGINE Briggs 206, stock carb slide, Briggs 206 Engine Class Regulations

HEADER WRAP/GUARD Required and subject to post-race tech inspection.

EXHAUST Briggs part #557164 header and RLV part #4110 silencer must be used. Silencer insert not allowed.

CLUTCH Hilliard Flame only.

FUEL Designated pump gas, VP MS93 or VP MS98. No mixing.

OIL Briggs 4T 4-Cycle Oil only. No additives.

CHASSIS Full-size, no front brakes, TaG USA Rules

TIRES LeCont Red, 4.60 front, 6.00 rear

REAR WHEEL WIDTH 6.75-7.25" or 180mm

World Formula Classes

Briggs and Stratton World Formula engine only. Engine rules according to the NHKA World Formula Box Stock Engine Program. Hilliard Flame clutch only. Stock unmodified Flame parts only. All four shoes must be present and operational. Dust shield behind hub must be used. Stock Hilliard springs only and may be used in pairs of equal tension. For example: 4 black springs or 2 black and 2 white springs. Stacking springs not allowed. Weights are NOT allowed. Drum and shoes must be stock and unmodified and free from grease or chain lube.

World Formula Light

AGE 15+ years old

MIN WEIGHT 360lbs

CHASSIS Full-size, no front brakes, TaG USA Rules

ENGINE Briggs World Formula, NHKA World Formula Box Stock Engine Program

SPARK PLUG Champion RG4HC only, .030-.040 gap.

HEADER WRAP/GUARD Required and subject to post-race tech inspection.

SILENCER RLV part #4110 must be used. Silencer insert not allowed.

CLUTCH Hilliard Flame only.

FUEL Designated pump gas, VP MS93, VP MS98. No mixing.

OIL Briggs 4T 4-Cycle Oil only. No additives.

TIRES LeCont Red, 4.60 front, 7.10 rear

REAR WHEEL WIDTH 7.75-8.25" or 210mm or 212mm

World Formula Heavy

AGE 15+ years old

MIN WEIGHT 390lbs

CHASSIS Full-size, no front brakes, TaG USA Rules

ENGINE Briggs World Formula, NHKA World Formula Box Stock Engine Program

SPARK PLUG Champion RG4HC only, .030-.040 gap.

HEADER WRAP/GUARD Required and subject to post-race tech inspection.

SILENCER RLV part #4110 must be used. Silencer insert not allowed.

CLUTCH Hilliard Flame only.

FUEL Designated pump gas, VP MS93, VP MS98. No mixing.

OIL Briggs 4T 4-Cycle Oil only. No additives.

TIRES LeCont Red, 4.60 front, 7.10 rear

REAR WHEEL WIDTH 7.75-8.25" or 210mm or 212mm

Stock Moto Shifter – Non-Championship

AGE 15+ years old

MIN WEIGHT 395lbs

CHASSIS Full-size, front brakes required, TaG USA Rules

ENGINE 125cc 2-cycle adapted from motorcycle, 5 or 6-speed manual gearbox, TaG USA Rules

FUEL Racing fuel or pump gas of any octane. Must follow manufacturer specified oils and quantities.

TIRES LeCont White, 4.60 front, 7.10 rear

KZ2 Shifter – Non-Championship

AGE 15+ years old

MIN WEIGHT 385lbs

CHASSIS Full-size, front brakes required, TaG USA Rules

ENGINE 125cc 2-cycle for kart racing, 6-speed manual gearbox, TaG USA Rules

FUEL Racing fuel or pump gas of any octane. Must follow manufacturer specified oils and quantities.

TIRES LeCont White, 4.60 front, 7.10 rear

