



Attached you will find the 2019 Mars Rules. 2019 marks a new chapter for the Mars series with new owner(s). While we are excited about the future of Mars we want to recognize that the series would not be where it is today without the hard work and dedication of previous owner Christopher Baugh. While it might seem easy for some to be the head of something such as a series it does take a lot of time, patience and dedication. So, from the rookies to the veterans of the sport we thank you Christopher Baugh for making our sport what it is today and wish you the best in your future endeavors.

Tracks that are currently running 2019 Mars rules but not limited to are Jonesboro Karting Complex, Eagles Nest, Atoka, Arkansas Kart Speedway. Anyone may use the Mars rules for their track or facility. Mars accepts no responsibility for safety and or compliance of the rules at any facility. If you would like us to put your track on the rules page feel free to let us know your using Mars rules and we will do just that.

Procedures:

In case of Rain or cancellation due to injury or unforeseen circumstances. If Hotlaps and heat races are completed the race is official and will be paid by the feature line up. In the case of rain in the middle of feature races the completed feature races will be payed as finished and the feature that is not complete will revert to the last completed lap and payed out as such all the rest of the features not able to compete will be paid by feature line up.

Competition Rules:

2019 Mars will **NOT** be carrying series points each track will keep separate points.

Rookies cannot run multiple classes. Once Rookie class racers win 3 features or the track operator determines it is time, they may request that Rookie driver to move up a class to JR1 Cage and progress from there. Once a Rookie driver graduates to a higher class, they may not race in Rookie class anymore.

There is to be no racing back to the yellow flag. A red flag will be used if any driver is in danger.

Lineups and restarts are determined by the track and crew.

Once a kart race has started, any kart that leaves the track and enters the pits cannot return to the race track for that event. If a driver is injured causing a red flag, they must leave the competition for that race.

If your engine stalls on the track, track workers (if possible) will give three (3) pulls to attempt to start. If the engine does not start, you will go to the pits or infield. No working on kart while on the track. If a member of your crew comes onto the track unauthorized, you will be black flagged for that race. Running onto the track is dangerous for all parties.

Any racer, whether minor or adult, is responsible for the conduct of their pit crew at all times. Officials have the right to suspend crew members and/or drivers at their discretion from there facility. Foul language and disruptive behavior by any one will not be tolerated.

Loss of Air Filter: If you lose your air filter and cause a caution in doing so, you will be credited for the caution and sent to the rear of the field. You may not re-install your air filter while on the track. If a red flag is thrown, you may install a filter and restart at the rear of the field.

Loss of Chain: Adult competitors will receive one (1) courtesy chain replacement during the race. The second occurrence results in disqualification. Kid competitors will receive at minimum one (1) courtesy chain replacement with further replacements allowed if the track official sees fit

Technical Rules

All karts must be pre-race inspected prior to going onto track for hot laps or heat race. No exceptions. Any kart not having a pre-race sticker after their heat race will start the feature from rear of field.

Rookie, Jr. 1 Cage and Adult Cage karts must have roll cages, 5-point seat belts, and arm restraints. Roll bar padding is required around the steering column and foot box.

All Flat karts must have full bodies and full rear bumpers (measuring no more than 4 inches from outside of the tire). Or a 'Hop Stopper' on the left rear.

All bumpers must stay in place and intact throughout race. Flat Karts: No front bumpers or nerf bars may protrude outside of the bodies. Only champ karts may have exposed front bumpers.

Side panels coming loose will be tolerated unless deemed unsafe for anyone on the track.

The distance from the ground to the lower bar on the rear of the kart must be no greater than five (5) inches.

All karts in all classes must have operational clutches.

Safety Guidelines

It is mandatory for all karts to pass pre-tech inspection before going onto track for practice or race. All drivers are required to wear a full-face helmet (SNELL 2010 or newer, K98 or SFI 24.1 Jr. Helmets only), a racing or track approved jacket or race suit, closed toe shoes, racing gloves and a neck brace while driving. All of these items must remain in working order while on race track (i.e. if neck brace comes off you will be black flagged). All helmets must have a VISOR and must remain in the down (closed) position while on track during racing conditions. Long pants only - no short pants allowed.

Failure to be inspected prior to practice or race will result in possible penalties or disqualification. Listed here are some guidelines for safety issues regarding Kart racing. These items will be inspected during safety tech before the kart will be allowed to go onto the track for practice or racing. All steering components must be safety wired or cotter pinned. This includes spindles, tie rod end bolts, tie rod to steering bolts, steering wheel to steering hub bolts (3 bolts) and steering shaft nut. On Champ Karts, the 3 bolts connecting the steering wheel to quick connect hub must be safety wired. Brakes: All bolts fastening the master cylinder and calipers must be safety wired. Brakes must be in good working condition. A wolf plate protecting the driver from the rotor is mandatory. Helmet: Must be Snell 2010 or later. K98 and SFI 24.1 Jr. Helmets will be allowed at inspector's discretion. No open face helmets. Muffler or pipe must not extend past rear bumper. Pipe must have flare or washer.

Fuel tank must be mounted between legs in a safe manner no mounting on nerfs etc.

All classes must run flywheel covers and top plates. Big block engines must use a 1/4" thick full aluminum top plate.

All lead must be painted white with kart number permanently marked on it. Minimum bolt size for lead is 5/16" with double nut or safety wire. Any lead weighing over 7 pounds must be secured with two 5/16" bolts both having double nuts or safety wire. If you lose lead on the track, you will be disqualified for that race. NO weight allowed on nerf bar or bumpers except inside the nose.

All used oil must be put in proper drums located in the pits. No exceptions!

All trailers entering the pit area must have at least 1(one) up-to-date ABC fire extinguisher located at rear entrance of trailer.

Jr. classes are 16 and under with the exception of the rookie class which is normally 10 and under with exceptions can be made by track to give the racer enough experience to move up.

Rookie

Cage Kart Only

Weight: 260 LB

Red Single Hole Restrictor .375" Mandatory

- Single cylinder OHV engines Clone Or Predator 212 No Animal
- Stock engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 26cc checked with cc nut
- Stock cylinder head is required. No porting or polishing of the Intake/Exhaust runners No visual alterations may be performed in the runners, bowl area or around the valve guide. All head gaskets are legal.
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI-approved flywheel required
- Any length connecting rod is legal. Billet aluminum is legal.
- Stock unaltered piston only (2.766" maximum).
- Stock camshaft cores only, ez-spin assembly must remain as stock. Max intake lift on cam .225"-min .215" lift taken at push rod. Max intake lift at the valve (.261" for Hemi/ .236" for Wedge Head) taken on the valve spring retainer with zero lash. Max exhaust lift on the cam .232"-min .222" lift taken at pushrod. Max exhaust lift at the valve (.267" for Hemi/ .243" for Wedge Head) taken on the valve spring retainer with zero lash.
- Stock rocker arms unaltered (Non-Hemi 1:1 ratio max, Hemi 1:1.1 ratio max).
- Stock lifters unaltered.
- Any push rods are legal.
- Stock valve and valve size for the make/model of the head. Stainless replacements ok but must remain stock size for that head. Reaming Valve guide to accept stainless valves also permitted
- Valve Spring Installed Height Minimum .815 Maximum Spring Tension of 10.8 at a Height of .850 Max Wire Diameter Of .071"
- Any retainers and keepers legal.
- Stock valve cover unaltered (You may install fuel pump port).
- Stock side cover unaltered. Pulse fitting ok
- Any ignition coil is legal (wire and boot non-tech item).
- Exhaust Requirement: Any Winnie pipe with minimum length tubing of 5.5" and maximum of 6.5" measured from the surface of the gasket where it meets the head to the end of the threads and maximum OD tubing diameter of .750" measured on the straight section of the pipe, with a +/- .010" tolerance. A transition allowance will be given from the top of the flange up the tube .5" for transition from the stated OD tubing diameter. Flange thickness will be limited to .5125". RLV Mini 91 Muffler REQUIRED, no alterations to the muffler. The pipe must not be altered to leak via holes in the side of the pipe or gasket.
- Shoe Clutch only (Any make).
- Stock appearing clone carburetor measuring a maximum .615 at the Venturi and .751" at the exit (Measured with 'NO-GO' gauge plus a roundness check of venturi. Venturi must be round. No odd shapes. (i.e. egg or 'D' shape). Choke may be removed. Red single hole restrictor plate mandatory (.375" max) placed between the carburetor and the insulator adapter. Any Attempt to draw air past plate will be disqualified.
- Pump gas only with track designating baseline
- Any air filter and/or adapter is legal.
- Aftermarket carburetor spacers and insulators are illegal.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Cage kart body or flat kart body ok

Jr 1 Cage

Cage Kart Only

Weight: 275 LB

Green Single Hole Restrictor .425" Mandatory

- Single cylinder OHV engines only Clone Or Predator 212
- Stock engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 26cc checked with cc nut
- Stock cylinder head is required. No porting or polishing of the Intake/Exhaust runners No visual alterations may be performed in the runners, bowl area or around the valve guide. All head gaskets are legal.
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI-approved flywheel required
- Any length connecting rod is legal. Billet aluminum is legal.
- Stock unaltered piston only (2.766" maximum).
- Stock camshaft cores only, ez-spin assembly must remain as stock. Max intake lift on cam .225"-min .215" lift taken at push rod. Max intake lift at the valve (.261" for Hemi/ .236" for Wedge Head) taken on the valve spring retainer with zero lash. Max exhaust lift on the cam .232"-min .222" lift taken at pushrod. Max exhaust lift at the valve (.267" for Hemi/ .243" for Wedge Head) taken on the valve spring retainer with zero lash.
- Stock rocker arms unaltered (Non-Hemi 1:1 ratio max, Hemi 1:1.1 ratio max).
- Stock lifters unaltered.
- Any push rods are legal.
- Stock valve and valve size for the make/model of the head. Stainless replacements ok but must remain stock size for that head. Reaming Valve guide to accept stainless valves also permitted
- Valve Spring Installed Height Minimum .815 Maximum Spring Tension of 10.8 at a Height of .850 Max Wire Diameter Of .071"
- Any retainers and keepers legal.
- Stock valve cover unaltered (You may install fuel pump port).
- Stock side cover unaltered. Pulse fitting ok
- Any ignition coil is legal (wire and boot non-tech item).
- Exhaust Requirement: Any Winnie pipe with minimum length tubing of 5.5" and maximum of 6.5" measured from the surface of the gasket where it meets the head to the end of the threads and maximum OD tubing diameter of .750" measured on the straight section of the pipe, with a +/- .010" tolerance. A transition allowance will be given from the top of the flange up the tube .5" for transition from the stated OD tubing diameter. Flange thickness will be limited to .5125". RLV Mini 91 Muffler REQUIRED, no alterations to the muffler. The pipe must not be altered to leak via holes in the side of the pipe or gasket.
- Any Clutch
- Stock appearing clone carburetor measuring a maximum .615 at the Venturi and .751" at the exit (Measured with 'NO-GO' gauge plus a roundness check of venturi. Venturi must be round. No odd shapes. (i.e. egg or 'D' shape). Choke may be removed. Green single hole restrictor plate mandatory (.425" max) placed between the carburetor and the insulator adapter. Any Attempt to draw air past plate will be disqualified.
- Pump gas only with track designating baseline
- Any air filter and/or adapter is legal.
- Aftermarket carburetor spacers and insulators are illegal.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Cage kart body or flat kart body ok

Jr 1

Flat Kart Only

Weight: 275 Lb.

Green Single Hole Restrictor .425" Mandatory

- Single cylinder OHV engines only Clone or Predator 212
- Stock engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 26cc checked with cc nut
- Stock cylinder head is required. No porting or polishing of the Intake/Exhaust runners No visual alterations may be performed in the runners, bowl area or around the valve guide. All head gaskets are legal.
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI-approved flywheel required
- Any length connecting rod is legal. Billet aluminum is legal.
- Stock unaltered piston only (2.766" maximum).
- Stock camshaft cores only, ez-spin assembly must remain as stock. Max intake lift on cam .225"-min .215" lift taken at push rod. Max intake lift at the valve (.261" for Hemi/ .236" for Wedge Head) taken on the valve spring retainer with zero lash. Max exhaust lift on the cam .232"-min .222" lift taken at pushrod. Max exhaust lift at the valve (.267" for Hemi/ .243" for Wedge Head) taken on the valve spring retainer with zero lash.
- Stock rocker arms unaltered (Non-Hemi 1:1 ratio max, Hemi 1:1.1 ratio max).
- Stock lifters unaltered.
- Any push rods are legal.
- Stock valve and valve size for the make/model of the head. Stainless replacements ok but must remain stock size for that head. Reaming Valve guide to accept stainless valves also permitted
- Valve Spring Installed Height Minimum .815 Maximum Spring Tension of 10.8 at a Height of .850 Max Wire Diameter Of .071"
- Any retainers and keepers legal.
- Stock valve cover unaltered (You may install fuel pump port).
- Stock side cover unaltered. Pulse fitting ok
- Any ignition coil is legal (wire and boot non-tech item).
- Exhaust Requirement: Any Winnie pipe with minimum length tubing of 5.5" and maximum of 6.5" measured from the surface of the gasket where it meets the head to the end of the threads and maximum OD tubing diameter of .750" measured on the straight section of the pipe, with a +/- .010" tolerance. A transition allowance will be given from the top of the flange up the tube .5" for transition from the stated OD tubing diameter. Flange thickness will be limited to .5125". RLV Mini 91 Muffler REQUIRED, no alterations to the muffler. The pipe must not be altered to leak via holes in the side of the pipe or gasket.
- Any Clutch
- Stock appearing clone carburetor measuring a maximum .615 at the Venturi and .751" at the exit (Measured with 'NO-GO' gauge plus a roundness check of venturi. Venturi must be round. No odd shapes. (i.e. egg or 'D' shape). Choke may be removed. Green single hole restrictor plate mandatory (.425" max) placed between the carburetor and the insulator adapter. Any Attempt to draw air past plate will be disqualified.
- Pump gas only with track designating baseline
- Any air filter and/or adapter is legal.
- Aftermarket carburetor spacers and insulators are illegal.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Flat kart bodies only

Jr Pro Stock

Flat Kart Only

Weight: 300 Lb.

- Single cylinder OHV engines Clone or Predator 212
- Stock engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 26cc with a CC
- Stock cylinder head is required. No porting or polishing of the Intake/Exhaust runners No visual alterations may be performed in the runners, bowl area or around the valve guide. All head gaskets are legal.
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI-approved flywheel required
- Any length connecting rod is legal. Billet aluminum is legal.
- Stock unaltered piston only (2.766" maximum).
- Stock camshaft cores only, ez-spin assembly must remain as stock. Max intake lift on cam .225"-min .215" lift taken at push rod. Max intake lift at the valve (.261" for Hemi/ .236" for Wedge Head) taken on the valve spring retainer with zero lash. Max exhaust lift on the cam .232"-min .222" lift taken at pushrod. Max exhaust lift at the valve (.267" for Hemi/ .243" for Wedge Head) taken on the valve spring retainer with zero lash.
- Stock rocker arms unaltered (Non-Hemi 1:1 ratio max, Hemi 1:1.1 ratio max).
- Stock lifters unaltered.
- Any push rods are legal.
- Stock valve and valve size for the make/model of the head. Stainless replacements ok but must remain stock size for that head. Reaming Valve guide to accept stainless valves also permitted
- Valve Spring Installed Height Minimum .815 Maximum Spring Tension of 10.8 at a Height of .850 Max Wire Diameter Of .071"
- Any retainers and keepers legal.
- Stock valve cover unaltered (You may install fuel pump port).
- Stock side cover unaltered Pulse fitting ok.
- Any ignition coil is legal (wire and boot non-tech item).
- Exhaust: Any header (Must not extend past the rear bumper).
- Any Clutch.
- Stock appearing clone carburetor measuring a maximum .615 at the Venturi and .751" at the exit (Measured with 'NO-GO' gauge at the entry of the runner, plus a roundness check of venturi. Venturi must be round. No odd shapes. i.e. egg or 'D' shape). Choke may be removed Any Attempt to draw air past carb will be disqualified.
- Pump gas only baseline designated by track
- Any air filter and/or adapter is legal.
- Aftermarket carburetor spacers and insulators are illegal.
- Electric starter and pull starters are legal.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Flat Kart Body

Jr. Factory Stock

Flat Kart Only

Weight: 300 Lb.

- Single cylinder OHV engines only Clone Or Predator 212
- Stock engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 28 cc To be checked with a CC nut
- Stock unaltered cylinder head is required. (All head gaskets are legal).
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI Approved flywheel weighing 3 pounds or more
- Stock connecting rod stock length (3.308" max). Billet aluminum is illegal.
- Stock unaltered piston only (2.766" maximum). Head and piston must be of the same make and model (i.e. Hemi head to Hemi flat top piston, 208 cc piston to 208 cc head, dish piston to wedge head).
- Stock camshaft cores only, ez-spin assembly must remain as stock. Cam lobe base circle diameter .865 - .005"/+.010". Max intake lift on cam .225"-min .215" lift taken at push rod. Max intake lift at the valve (.261" for Hemi/ .236" for Wedge Head) taken on the valve spring retainer with zero lash. Max exhaust lift on the cam .232"-min .222" lift taken at pushrod. Max exhaust lift at the valve (.267" for Hemi/ .243" for Wedge Head) taken on the valve spring retainer with zero lash @.050" 230-degree max. Mod2 Cams Not Allowed
- Stock rocker arms unaltered (Non-Hemi 1:1 ratio max, Hemi 1:1.1 ratio max).
- Stock lifters, push rods and valves unaltered.
- Valve Spring Installed Height Minimum .815 Maximum Spring Tension of 10.8 at a Height of .850 Max Wire Diameter Of .071").
- Stock retainers and keepers unaltered.
- Stock valve cover unaltered pulse fitting ok
- Stock side cover unaltered. Pulse fitting ok
- Stock ignition coil, wire and boot unaltered.
- Exhaust Requirement: Any Winnie pipe with minimum length tubing of 5.5" and maximum of 6.5" measured from the surface of the gasket where it meets the head to the end of the threads and maximum OD tubing diameter of .750" measured on the straight section of the pipe, with a +/- .010" tolerance. A transition allowance will be given from the top of the flange up the tube .5" for transition from the stated OD tubing diameter. Flange thickness will be limited to .5125". RLV Mini 91 Muffler REQUIRED, no alterations to the muffler. The pipe must not be altered to leak via holes in the side of the pipe or gasket.
- Shoe Clutch only (Any make).
- Stock blueprinted clone carburetor measuring a maximum .615 at the Venturi and .751" at the exit (Measured with 'NO-GO' gauge and a roundness check of the venturi. Ventura must be round. No odd shapes. i.e. egg or 'O' shape). You may NOT polish the inside, remove choke or shave butterfly/shaft. Any Attempt to draw air past carb will be disqualified.
- Pump gas only baseline designated by track
- Any air filter and/or adapter is legal.
- Aftermarket carburetor spacers and insulators are illegal.
- Stock pull start only unaltered.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Flat kart bodies only

Jr. Modified

Flat Kat Only

Weight 325 Lb.

- Single cylinder OHV engines Clone or Predator 212 No Animal
- Modified engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 24 cc checked with a CC
- Stock cylinder head is required. No porting or polishing of the Intake/Exhaust runners No visual alterations may be performed in the runners, bowl area or around the valve guide. All head gaskets are legal.
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI-approved flywheel required
- Any length connecting rod is legal. Billet aluminum is legal.
- Stock piston unaltered only (2.766" maximum). Piston must be a cast stock flat top or dished configuration.
- Any camshaft and rocker arms are legal with a maximum total lift configuration of .342" measured at the valve.
- Any lifters are legal.
- Any pushrods are legal.
- Stock valve size for that head may use either stock or stainless-steel valves
- Any single coil valve springs are legal.
- Any retainers and keepers are legal.
- Any valve cover (Spacers are legal).
- Any side cover is legal.
- Any ignition system is legal.
- Any exhaust is legal.
- All clutches are legal.
- M1 Methanol only or equivalent top lube ok No performance enhancing additives
- Stock appearing clone carb only, no external epoxy may be used. Choke may be removed from carb. Carburetor must remain in stock configuration and appearance externally. Spacer blocks between the carburetor and cylinder head are allowed. No adapters may be used.
- Any air filter and/or adapter is legal.
- Fuel tank must be relocated, and a pulse fuel pump installed.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Electric starter and pull starters are legal.
- No welding or addition of material of any kind (i.e. epoxy) to the head, side cover, or block.
- Flat kart bodies only

Factory Stock

Flat Kart Only

Weight: 350 Lb.

- Single cylinder OHV engines Clone or Predator 212 No Animal
- Stock engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 28 cc To be checked with a CC nut
- Stock unaltered cylinder head is required. (All head gaskets are legal).
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI Approved flywheel weighing 3 pounds or more
- Stock connecting rod stock length (3.308" max). Billet aluminum is illegal.
- Stock unaltered piston only (2.766" maximum). Head and piston must be of the same make and model (i.e. Hemi head to Hemi flat top piston, 208 cc piston to 208 cc head, dish piston to wedge head).
- Stock camshaft cores only, ez-spin assembly must remain as stock. Cam lobe base circle diameter .865 - .005"/+.010". Max intake lift on cam .225"-min .215" lift taken at push rod. Max intake lift at the valve (.261" for Hemi/ .236" for Wedge Head) taken on the valve spring retainer with zero lash. Max exhaust lift on the cam .232"-min .222" lift taken at pushrod. Max exhaust lift at the valve (.267" for Hemi/ .243" for Wedge Head) taken on the valve spring retainer with zero lash @.050" 230-degree max. Mod2 Cams Not Allowed
- Stock rocker arms unaltered (Non-Hemi 1:1 ratio max, Hemi 1:1.1 ratio max).
- Stock lifters, push rods and valves unaltered.
- Valve Spring Installed Height Minimum .815 Maximum Spring Tension of 10.8 at a Height of .850 Max Wire Diameter Of .071").
- Stock retainers and keepers unaltered.
- Stock valve cover unaltered pulse fitting ok
- Stock side cover unaltered. Pulse Fitting ok
- Stock ignition coil, wire and boot unaltered.
- Exhaust Requirement: Any Winnie pipe with minimum length tubing of 5.5" and maximum of 6.5" measured from the surface of the gasket where it meets the head to the end of the threads and maximum OD tubing diameter of .750" measured on the straight section of the pipe, with a +/- .010" tolerance. A transition allowance will be given from the top of the flange up the tube .5" for transition from the stated OD tubing diameter. Flange thickness will be limited to .5125". RLV Mini 91 Muffler REQUIRED, no alterations to the muffler. The pipe must not be altered to leak via holes in the side of the pipe or gasket.
- Shoe Clutch only (Any make).
- Stock blueprinted clone carburetor measuring a maximum .615 at the Venturi and .751" at the exit (Measured with 'NO-GO' gauge and a roundness check of the venturi. Ventura must be round. No odd shapes. i.e. egg or 'D' shape). You may NOT polish the inside, remove choke or shave butterfly/shaft. Any Attempt to draw air past carb will be disqualified.
- Pump gas only baseline designated by track
- Any air filter and/or adapter is legal.
- Aftermarket carburetor spacers and insulators are illegal.
- Stock pull start only unaltered.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Flat kart bodies only

Pro Stock
Flat Kart Only
Weight 375

- Single cylinder OHV engines Clone or Predator 212 No Animal
- Stock engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 26cc with a CC
- Stock cylinder head is required. No porting or polishing of the Intake/Exhaust runners No visual alterations may be performed in the runners, bowl area or around the valve guide. All head gaskets are legal.
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI-approved flywheel required
- Any length connecting rod is legal. Billet aluminum is legal.
- Stock unaltered piston only (2.756" maximum).
- Stock camshaft cores only, ez-spin assembly must remain as stock. Max intake lift on cam .225"-min .215" lift taken at push rod. Max intake lift at the valve (.261" for Hemi/ .236" for Wedge Head) taken on the valve spring retainer with zero lash. Max exhaust lift on the cam .232"-min .222" lift taken at pushrod. Max exhaust lift at the valve (.267" for Hemi/ .243" for Wedge Head) taken on the valve spring retainer with zero lash.
- Stock rocker arms unaltered (Non-Hemi 1:1 ratio max, Hemi 1:1.1 ratio max).
- Stock lifters unaltered.
- Any push rods are legal.
- Stock valve and valve size for the make/model of the head. Stainless replacements ok but must remain stock size for that head. Reaming Valve guide to accept stainless valves also permitted
- Valve Spring Installed Height Minimum .815 Maximum Spring Tension of 10.8 at a Height of .850 Max Wire Diameter Of .071"
- Any retainers and keepers legal.
- Stock valve cover unaltered (You may install fuel pump port).
- Stock side cover unaltered Pulse fitting ok.
- Any ignition coil is legal (wire and boot non-tech item).
- Exhaust: Any header (Must not extend past the rear bumper).
- Any Clutch.
- Stock appearing clone carburetor measuring a maximum .615 at the Venturi and .751" at the exit (Measured with 'NO-GO' gauge at the entry of the runner, plus a roundness check of venturi. Venturi must be round. No odd shapes. i.e. egg or 'D' shape). Choke may be removed. Any Attempt to draw air past carb will be disqualified.
- Pump gas only baseline designated by track
- Any air filter and/or adapter is legal.
- Aftermarket carburetor spacers and insulators are illegal.
- Electric starter and pull starters are legal.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Flat Kart Body

Pro Modified

Flat Kat Only

Weight 375 Lb.

- Single cylinder OHV engines Clone or Predator 212 No Animal
- Modified engine with a maximum displacement of 212cc.
- Stock engine with a minimum combustion chamber of 24 cc checked with a CC
- Stock cylinder head is required. No porting or polishing of the Intake/Exhaust runners No visual alterations may be performed in the runners, bowl area or around the valve guide. All head gaskets are legal.
- Stock crankshaft unaltered, 2.165" maximum stroke.
- Unaltered SFI-approved flywheel required
- Any length connecting rod is legal. Billet aluminum is legal.
- Stock piston unaltered only (2.766" maximum). Piston must be a cast stock flat top or dished configuration.
- Any camshaft and rocker arms are legal with a maximum total lift configuration of .342" measured at the valve.
- Any lifters are legal.
- Any pushrods are legal.
- Stock valve size either stock or stainless steel only
- Any single coil valve springs are legal.
- Any retainers and keepers are legal.
- Any valve cover (Spacers are legal).
- Any side cover is legal.
- Any ignition system is legal.
- Any exhaust is legal.
- All clutches are legal.
- Stock appearing clone carb only, no external epoxy may be used. Choke may be removed from carb. Carburetor must remain in stock configuration and appearance externally. Spacer blocks between the carburetor and cylinder head are allowed. No adapters may be used.
- M1 Methanol only or equivalent top lube ok No performance enhancing additives
- Any air filter and/or adapter is legal.
- Fuel tank must be relocated, and a pulse fuel pump installed.
- Removal of governor and/or governor components is legal (Plugging holes legal).
- Removal of oil sensor and/or oil sensor components is legal (Plugging holes legal).
- Electric starter and pull starters are legal.
- No welding or addition of material of any kind (i.e. epoxy) to the head, side cover, or block.
- Flat kart bodies only

Small Block Open

Flat Kart Only

Weight 375

14.5 Cubic Inch Max

No Billet Blocks

Billet Heads Ok

Girdles Ok

Wedge Bodies Ok

Open Tire



Stock Appearing Cage

Cage Kart Only

Weight:

375 Flat Head Motor

385 Pro Mod Motor

425 LB S/A Motor

Motor type and weight must be on side of kart to make it easier on tech

- Senior Champ chassis, NON-SPRUNG ONLY.
 - Grooved tires only.
 - Small Block OHV engines (Clone 196, Predator 212, Briggs Animal 208) or Briggs Flathead. • From six feet away, the engine, unless otherwise noted should appear stock. You may alter anything internally.
 - Fuel tank must be relocated, and a pulse fuel pump installed.
 - Carburetor must be of a small block, OHV stock-appearing design and must be the style of carburetor that comes stock for that engine. No external epoxy may be used. Choke may be removed from carb. Carburetor must remain in stock configuration and appearance externally. Spacer blocks between the carburetor and cylinder head are allowed. Any throttle mechanism allowed that works with the stock throttle shaft's bell crank. Remaining stock throttle mechanism parts may be removed. Briggs Flathead may run any carburetor.
 - M1 Methanol only or equivalent top lube ok No performance enhancing additives
 - A full aluminum plate must be bolted to the top of the engine to mount fuel pumps and/or throttle mechanisms.
 - Pull starter may be replaced with a flywheel cover and any electric starter nut may be employed.
 - Any air filter and/or air filter adapter is legal.
 - Any header is allowed.
 - SFI-certified flywheel required
 - No welding or addition of material of any kind (e.g. epoxy) to the head, side cover, block or carb. No block or cylinder head spacers allowed. Crank Case Breather Ok
 - Billet side cover and valve cover spacer is allowed.
 - No Blockzilla or Jr. drag engines.
- Cage kart body only

UAS OPEN
UAS RULES

We Will Be Also Offering Clone Classes

While we know these won't always show up every week, but we do want you to know these are available at anytime on the schedule.

AKRA/NKA Adult Clone 330

AKRA/NKA Adult Clone 380

AKRA/NKA Rookie Red 250

