

2026 MARS Rules

LO206 Intermediate Wing Kart

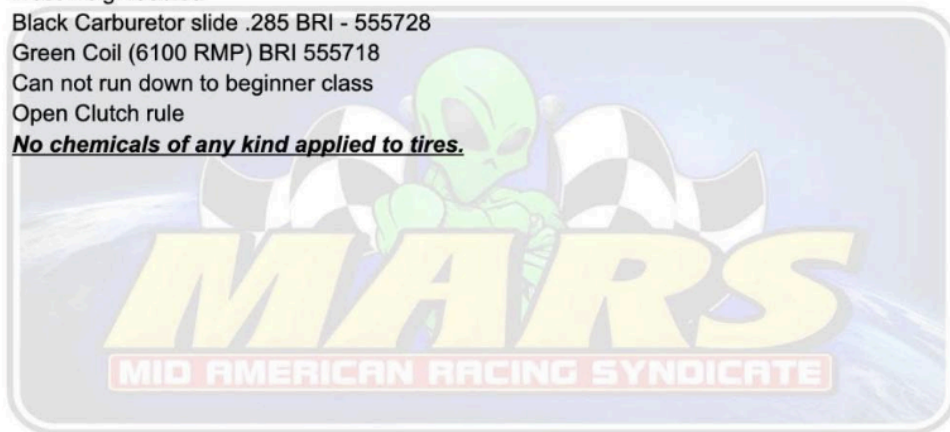
- Will be running the Briggs and Stratton Outlaw rules.
- Open air filter
- Mandatory that drivers have a fire suit, full face helmet. Racing shoes, neck brace, and arm restraints.
- 206 Motor claim is \$795 to claim a motor (will not include carburetor or exhaust)
- If a motor claim is denied the driver will lose points for two races on first refusal. If as second motor claim is denied, the drive will forfeit points for three races.
- Age 9 - 15
- After 15 driver must move up to Outlaw Wing at 16
- Open tire slick or treaded - no prep is allowed
- Must weigh 300lbs
- Black Carburetor slide .285 BRI - 555728
- Green Coil (6100 RMP) BRI 555718
- Can not run down to beginner class
- Open Clutch rule
- **No chemicals of any kind applied to tires.**



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Young Guns(Outlaw Motorsports Rules)

- Age 4-6 - must only sign in to young guns
- 250lbs
- 6.5 HP clone style OHV engine will follow AKRA Box Stock rules
- 87 octane only
- Weenie pipe and muffler
- Open clutch
- Open tire
- Restrictor plate - 0.375
- Any production/purpose built racing chassis
- Engine must be mounted beside driver
- Minimum 4 point roll cage. Can be bolted or welded to the frame. Minimum 3" head clearance.
- Any 5-6" Diameter steel or aluminum wheels
- Hydraulic disk brakes are required and must stop kart in a safe distance at all times.
- All weights should be painted white and have kart number on them for identification.
- All weight added to kart must be bolted.
- Safety belts must have at least four points and be attached to roll cage or frame.
- Chain guards are required
- Nerf Bars are required
- Front and rear bumpers are required
- All karts must have adequate protection over drivers feet.

Trash

JR1 Wing (Outlaw Motorsports Rules)

- Ages 5-9 When running JR1 you must only sign in to JR1.
- 275lbs
- Restrictor Plate 0.425"
- Box Stock General Rules
- Any production/purpose built racing chassis
- Engine must be mounted beside driver
- Minimum 4 point roll cage. Can be bolted or welded to the frame. Minimum 3" head clearance.
- Any 5-6" Diameter steel or aluminum wheels
- Hydraulic disk brakes are required and must stop kart in a safe distance at all times.
- All weights should be painted white and have kart number on them for identification.
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- Nerf Bars are required
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JR3 Wing(Outlaw Motorsports Rules)

- Ages 9-13
- 320lbs
- Unrestricted - no restrictor plate required
- See box stock general rules
- Any production/purpose built racing chassis
- Engine must be mounted beside driver
- Minimum 4 point roll cage. Can be bolted or welded to the frame. Minimum 3" head clearance.
- Any 5-6" Diameter steel or aluminum wheels
- Hydraulic disk brakes are required and must stop kart in a safe distance at all times.
- All weights should be painted white and have kart number on them for identification.
- All weight added to kart must be bolted.
- Safety belts must have at least four points and be attached to roll cage or frame.
- Chain guards are required
- Nerf Bars are required
- Front and rear bumpers are required
- All karts must have adequate protection over drivers feet.

Open Intermediate

- Age 12 - 18 or prototers discretion. If you run OI, you cannot run in the open class.
- Weight - 430lbs
- Single cylinder two cycle or four cycle motorcycle, dirt bike, or quad engine.
- Two cycle engines must have stock stroke and 91mm bore
- Four cycle engines not exceed 450cc must have stock bore and stock stroke
- Carburetor or Fuel injection is legal, single carb only
- Four strokes must run AMA approved fuel or unleaded fuel, two strokes can run 110 Octane or C12
- Must run a treaded right rear stamped 50 or 55 and must punch at a durometer reading of 50 or above.
- No slipper clutches
- Any production/purpose built racing chassis
- Engine must be mounted beside driver
- Minimum 4 point roll cage. Can be bolted or welded to the frame. Minimum 3" head clearance.
- Any 5-6" Diameter steel or aluminum wheels
- Hydraulic disk brakes are required and must stop kart in a safe distance at all times.
- All weights should be painted white and have kart number on them for identification.
- All weight added to kart must be bolted.
- Safety belts must have at least four points and be attached to roll cage or frame.
- Chain guards are required
- Nerf Bars are required
- Front and rear bumpers are required
- All karts must have adequate protection over drivers feet.

Sportsman(Outlaw Motorsports Rules)

- 18 and up - 18 - 29 must weigh 200lbs to be eligible for this class.
- 500lbs
- Carburetor or Fuel injection is legal, single carb only
- Four strokes must run AMA approved fuel or unleaded fuel, two strokes can run 110 Octane or C12
- Must run a treaded right rear stamped 50 or 55 and must punch at a durometer reading of 50 or above.
- No slipper clutches
- Any production/purpose built racing chassis
- Engine must be mounted beside driver
- Minimum 4 point roll cage. Can be bolted or welded to the frame. Minimum 3" head clearance.
- Any 5-6" Diameter steel or aluminum wheels
- Hydraulic disk brakes are required and must stop kart in a safe distance at all times.
- All weights should be painted white and have kart number on them for identification.
- All weight added to kart must be bolted.
- Safety belts must have at least four points and be attached to roll cage or frame.
- Chain guards are required
- Nerf Bars are required
- Front and rear bumpers are required
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Prostock Heavy (Flat)

- Weight after race 375 pounds Engine Option 1
- Weight after race 360 pounds Engine Option 2

Engine Option 1

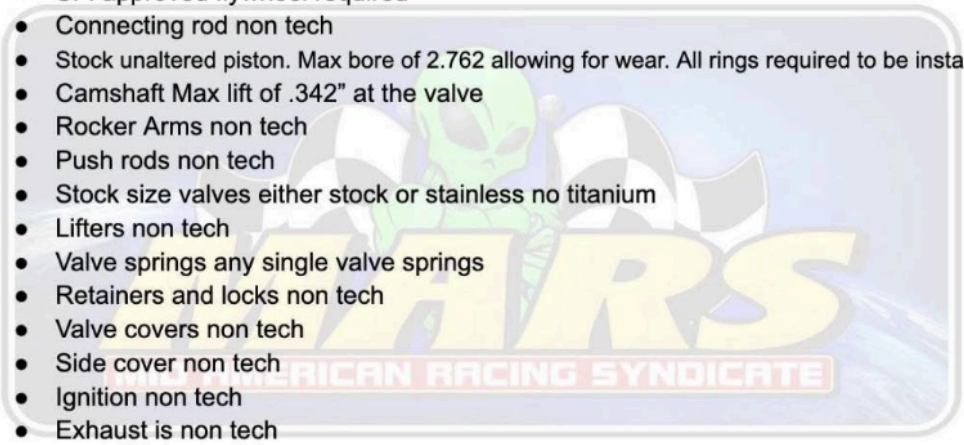
- Single cylinder OHV engines clone or predator 212 no animal
- Stock max displacement 212cc
- Min. Combustion chamber volume of 26cc
- Stock Cylinder head no porting or polishing of intake or exhaust runners. No alterations may be performed in runners with the expansion of pulse fitting in the intake port. No alterations to valve guide or bowl area. Head gasket is non tech
- Stock crankshaft unaltered 2.165" max stroke (may put 2 tack welds on crank gear)
- SFI approved flywheel required
- Connecting rod non tech
- Stock unaltered piston. Max bore of 2.762 allowing for wear. All rings required to be installed.
- Stock camshafts cores only, ez spin must remain stock. Max intake lift on cam .225" lift taken at push rod. Max intake lift at valve .236" taken on the valve spring retainer with zero lash. Max exhaust lift on cam .232" lift taken at push rod Math exhaust lift at valve .243" taken on valve spring retainer zero lash
- Stock rocker arms unaltered
- Push Rod Steel Only
- Stock valves for the head unaltered
- Stock lifters unaltered
- 10.8lb Max @ .850 height (valve springs only) and tension of 18lbs @ .650 height (valve springs only) Max wire diameter .071". Minimum installed height .815 shim may be used to achieve this requirement.
- Only springs allowed inside the engine is the valve springs themselves
- Retainer's stock unaltered
- Valve cover non tech
- Stock side cover
- Ignition is non tech
- Exhaust is non tech
- Clutch is non tech
- Stock appearing carb measuring a max .615 at venturi and .751 at exit measured with no go gauge no odd shapes must be round. Choke may be removed. Any attempt to draw air past carb will be automatic dq.
- Pump gas baseline designated by track
- Stock Insulator Port Match Allowed
- Flat kart body required
- Pull start only

Engine Option 2

- 2025 AKRA or NKA legal 196 clone engine

Pro Modified

- Weight after race 375lbs
- Single Cylinder OHV engines clone or predator 212 No Animal
- Stock max displacement 212cc
- Min Combustion chamber volume of 24cc
- Stock Cylinder head no porting or polishing of intake or exhaust runners. No alterations may be performed in runners with the exemption of pulse fitting in the intake port. No alterations to valve guide or bowl area. Head gasket is non tech
- Stock crankshaft unaltered 2.165" max stroke (may put 2 tack welds on crank gear)
- SFI approved flywheel required
- Connecting rod non tech
- Stock unaltered piston. Max bore of 2.762 allowing for wear. All rings required to be installed.
- Camshaft Max lift of .342" at the valve
- Rocker Arms non tech
- Push rods non tech
- Stock size valves either stock or stainless no titanium
- Lifters non tech
- Valve springs any single valve springs
- Retainers and locks non tech
- Valve covers non tech
- Side cover non tech
- Ignition non tech
- Exhaust is non tech
- Clutch is non tech
- Stock appearing small black carb no epoxy choke may be removed
- M1 methanol only (no additives) No top lube
- Stock Insulator Port Match Allowed
- Starter non tech
- Flat kart body required



Winged Outlaw

Weight (475lbs)

- Ages 16 and up (to tracks discretion)
- 550cc Two Stroke Engine or Any 4 stroke 550cc max, 250 4 stroke
- Two Stroke must be 550cc or less
- Single Carburetor, No Supercharger, no turbos
- No air deflection devices other than the top wing will be permitted.
- No panels or air deflection devices of any kind allowed on the nerf bars. (Rock Guards or decided to protect the exhaust pipe/electronics will be permitted with prior approval from track.)
- Wing Panels may not exceed the following dimensions.
 - Right Side wing panel may not exceed 48" long or 20" tall at any point.
 - Left Side wing panel may not exceed 48" long or 28" tall at any point.
 - Center Section may not exceed 41" wide at any point.
- Floor plans cannot extend beyond the frame rails and cannot extend past the rear seat mount on the frame.
- No front wings
- Sail Panel must not exceed the cage by 6inches
- SFI Approved Firesuit is mandatory.
- Must use treaded racing tires on all wheels (D50 Right Rear) must punch 50
- Minimum four point safety harness
- ***No chemicals of any kind applied to tires. (Does not apply for NEA Outlaw Showdown)***

Intermediate Wing

- Ages 10 - 17. Track officials may make exceptions. Driver must be approved in advance.
- 250F engines must be stock stroke, stock bore.
- 250F powered karts must weigh 415lbs based on the race track scales
- 250 two stroke engines must be stock stroke, stock bore
- 250 two stroke karts must weigh 435lbs based on racetrack scales
- 125cc-145cc max kart must weigh 400lbs based on the race track scales
- Yamaha 450 restricted with a MR restrictor plate purchased from SM1. 450lbs
- Karts must run Hoosier treaded tires. No alterations to tires or chemicals allowed. (Allowed for NEA Outlaw Showdown) D50 right rear. Must punch 50.
- Mandatory that drivers have a fire suit, full face helmet. Racing shoes, neck brace, and arm restraints.
- No front wings or air directional devices allowed.
- I No side panels or lips allowed on the hoods/noses.
- Sail Panels must not exceed 6 inches past cage
- No panels or air deflection devices of any kind allowed on nerf bars.
- Wing panels may not exceed the following dimensions: Right Side panel may not exceed 48" long or 20" tall at any point, left side wing panel may not exceed 48" long or 28" tall at any point, center section may not exceed 41" wide at any point.
- Floor Pans cannot extend beyond the grame rails and cannot extend past the rear seat mount on the frame.
- All body rules will be subject to the tracks discretion.

MODIFIED OUTLAW

Age: 14 & Up or track promoters discretion

Weight: 400 Pounds

1. Engine: Must start as small block.
2. Fuel: Pure Methanol ONLY.
3. Exhaust : Must have muffler
4. Tire Rule: Open
5. Clutch: Open

Ultimate Outlaw Kart Series Yamaha 450 Outlaw Rules

- Outlaw Driver must meet the minimum age requirement of 14 years old
- Minimum weight requirement for Outlaw is 500lbs
- Open Tire D50 RR
- Sail Panels are allowed, right side sail panel must not extend more than 6" past rear of the cage and left side must maintain the shape of the cage and may not extend past the rear of the cage
- No Side pods or air deflection devices of any kind may be used, nerf bars alone are the only item to be utilized and may not be filled with sheet metal.
- All Karts must run both right and left nerf bars as well as front and rear bumpers.
- Hoods and Tail tanks are mandatory
- Numbers must displayed on both sides of the wing and must be legible from the scoring tower
- No front wings are permitted
- Axles must be constructed out of either steel or aluminum
- All lead must be either doable nutted or have a lock nut and safety wire, it must also be painted white with the kart number written on it
- Must run Muffler **
- Must be a factory OEM fuel injected Yamaha 450 between the years 2010 - 2026
- Must run factory tune as it came from the factory that year motor
- Engine must remain 100% stock as it came from the factory with the only exception being a stock replacement Carrillo rod part number 8823
- Chain Guards are mandatory
- Wifi boxes and tuners of any kind are not permitted
- Aftermarket Wiring Harness are allowed and all other electronics must remain stock and unaltered.
- All gears must be in working condition and may not be lightened or altered.