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CLASSES & RULES: * 2022 Season

*This list is subject to change and modifications.

Most of our classes are based around 1/10th scale 2 wheel drive offroad buggies or short course trucks. But we do currently also have 1/10th oval pan cars and 1/10th 4 wheel drive touring cars for 1 class each.

NOTE: ALL Classes - (ROAR Approved Hard Case) LiPo/LiHV - MAX Battery Voltage is 8.44v)

•ROOKIE (For "entry level" drivers)

- virtually any 1/10th scale 2 cell Lipo (or 6 cell NiMh) Battery
- (It would be suggested to run a car that will fit the rules of a non Rookie class)

• VTA/American Vintage Stock Car (this class uses most of the USVTA (Vintage Trans Am) rules,

- Pre-1971 type bodies used in the Nascar Grand American Series or in the early Trans-Am Series -
- Any 4wd electric "Touring" car.
- 25.5t motors (12.3 mm rotors only - no big rotors)
- 6000 mah 2 cell lipo or lihv battery max
- ESC in Blinky Mode (or an old Novak pre blinky ok)
- Treaded Vintage type tires (HPI or PROTOFORM) - no slicks
- MAX Spoiler height is 16mm (5/8ths inch)
- No DRIVER Figure Required
- Numbers are required on both doors.

•21.5/2cell Oval Pan car

- Any 2wd 200mm Pan car -
- Stock Car" bodies, ie" Toyota, Monte Carlo, Taurus, Fusion, etc.
- 21.5t (adjustable timing) ROAR approved motors
- 2 cell lipo - no Min/Max mAh rating
- ESC must be in "blinky" no timing mode
- WINGS may be used and mounted on rear pods or on body.
- Dimensions 2" x 3.75" side dams and wings may not be wider than the rear quarter panels of the body.
- FOAM Tires - (no spec compounds at this time, but this may change)

•Bomber

- Any 1/10th scale 2wd Rear Motor Short Course Truck with a plastic Chassis.
- No Metal or aluminum chassis is allowed.
- Chassis must be OEM chassis, the only exception is the Traxxas Slash LCG chassis is allowed. No cutting or offsetting chassis in any way.
- Motor 12 turn 550 brushed motor or 17.5t brushless motor
- ESC has no restrictions for Brushed ESC, Brushless must be in "Blinky" mode.
- Battery 2 Cell Lipo or LiHV Battery max voltage 8.44v before the race begins
- Tires/Wheels 10th Scale Short Course rubber treaded tires only Both wheels and tires are to be 2.2/3.0 only
- Bodies are to appear as a dirt track race car or truck. / No Short Course offroad Style bodies are allowed.
- *Bodies such as the Parma Muscle style, Shark Street Stock SC style, or older style trucks and cars are encouraged
- *Bodies must be painted with numbers and completely cover wheels and tires

•Super Later Model

- 2wd Purpose Built Dirt Late Models (ie Custom Works or similar) or converted 2wd buggies ok.
- Bodies like the Protoform Cyclone, Nor'Easter or other MFGs dirt late model bodies (no Built for Short Course or 1/8th scale bodies) *NO Sign Board Side Dams
- Open Motors/ Open ESC
- 2 cell Lipo/Lihv Battery
- Rubber "Buggy" size tires - no spec, but must be of 2wd or 4wd "buggy" size.



•Street Stock (buggy)

- Chassis Any 1/10th scale 2wd buggy chassis, must be OEM chassis.
- *No cutting or offsetting chassis in any way.
- Motor 21.5t brushless motor (adjustable timing ok)
- ESC's must be in "blinky" mode
- Battery 2 Cell Lipo or LiHV Battery (no mAh restriction at this time)
- Tires/Wheels 10th Scale buggy tires only 2wd or 4wd
- *Both wheels and tires are to be 1/10th scale buggy sized only
- Bodies are to appear as a dirt track race car. (Street or Hobby Stock, no Late Model or Modified Bodies)
- *9 or 10 inch wide bodies - not those made for Short Course Chassis. Bodies such as the McAllister Street Stocks, Shark Street Stock, or any other older style cars are encouraged.
- *1" rear wing allowed
- *Bodies must be painted with numbers 2wd "Buggy" rear or mid-motor ok.

•TUCSON SPORT MODIFIEDS

Chassis:

- Any 1/10th scale 2wd rear motor short course truck with a plastic chassis. No metal chassis allowed.
- Must be OEM chassis, but the SLASH may use a TRAXXAS LCG upgrade.
- No Cutting or Modifying the chassis.

Motor:

- 12t Titan 550 Brushed Motor or Traxxas Velineon Sensorless or similar Sensorless brushless motor (up to 3500 kV)
- Brushed ESC, no restrictions, Brushless Sensorless only.

Suspension:

- Shocks must be stock to vehicle, and in original locations - Springs may be changed.
- Aftermarket stock replacement type arms, castor blocks, turn buckles, and hub carriers are okay (RPM, Integy, etc.)

Battery:

- 2 cell Lipo/Lihv 6200 mAh max.

Tires/Wheels:

- 1/10th scale short course style treaded tires. No slicks or foams

Bodies:

- 1/10th scale Dirt "Mid West Modified" type bodies only.

•Bandit Hobby Stock

- Box stock Traxxas Bandit rtr #24054-4. Must be completely box stock, including esc,
- 12t Titan motor, servo, springs, shocks, shock length etc. Motor must maintain stock bullet connectors.
- 5500mAh 2cell Lipos (No Shorty Packs)
- No travel limiting.
- Transmission must remain stock with steel gears only and stock slipper assembly.
- Only stock length fixed links are allowed, No adjustable camber links.
- **ONLY Changes Allowed are as follows.
- Radio and receiver may be changed.
- Gearing may be adjusted for the Tucson track.
- Box Stock Tires or Traxxas Anaconda ONLY
- Bearings Allowed
- RPM Wide Bumer and body Mounts Hobby/Street Stock Bodies
 - McAllister Racing
 - Shark Racing
 - JConcepts
 - MR/Kustoms
- *Other bodies if they fit the spirit of the class rules.



•**Associated SR10 “Factory Stock”**

- Factory Stock Class Rules

Chassis

-Associated DR10 2wd buggy chassis. Chassis must be OEM chassis.

No cutting or offsetting chassis in any way.

-Motor/ESC

-Stock Motor and ESC

-Gearing - open gear ratios

-Battery - 2 Cell Lipo or LiHV Battery max voltage 8.44v before race begins

-Tires/Wheels -10th Scale rubber buggy tires

-Bodies

Original body or clear replacement painted as a dirt oval car allowed.

Jconcepts

McAllister

Shark Racing bodies are also approved alternatives

no adding of extra spoilers, air dams or wings allowed.

-Bodies should be painted with numbers.

-The only changes allowed in this class are as follows:

Radio/Receiver, Shock springs and oils, Diff oil, Ride height, Caster/Camber, Servo.

•**Winged Sprint**

- Buggy or Purpose Built Sprint Cars,

- Open Motors & Open ESC

- 2 cell Lipo/Lihv Battery

- Rubber Tires

•**SC Modified** (2wd Short Course “Modified”)

- Dirt Modified Body

- Open Motors & Open ESC

- 2 cell Lipo/Lihv Battery

- Rubber Tires



•SC Crate Late Model

- Any factory 2 wheel drive short course chassis, aluminum allowed.
No 4 wheel drive. No 4 wheel drive conversions.
No aftermarket chassis.
No aftermarket shock towers.
No adjustable or aftermarket rear arms. Arms must be same length on both sides.
Any Short Course or similar size shocks may be used, No "Buggy" size shocks.
Both internal and external limiters ok. Aftermarket springs ok.
No offset suspension, chassis, or gearbox.
No cut down transmission gears.
- Motors: 10.5t Brushless Motors - ROAR approved (adjustable timing motors or FTM)
- Speed Controllers: Any "Brushless ESC" may be used so long as it has "Blinky" mode, and must be IN blinky (no added timing) mode.
- Battery: 2 Cell Lipo (must be hard case "ROAR" style batteries.) NO DRAG type packs. Battery must be in the stock location in stock or stock style aftermarket mounts.
- Bodies: Odd Design Nextgen Camaro, (sold by McAllister Racing), Delta Plastic Ford Mustang and Chevy Camaro, Shark short course street stocks, etc.
- Tires: Any rubber 2.2-3.0" short course wheel and tire.
No foam tires. No buggy tires. No stadium truck tires.
- Rear Spoiler: 1.5" rear spoiler (+/- .125" is ok) measured off the rear deck of the body.
No spoiler end plates.
No front splitters or any other fins.
No wings.
- Windows: Must leave the windows in the body.
- Must leave the rear bumper in the body.
No holes in the body other than the body post holes or bolt holes for fender braces and rear spoilers.

NOTE: Added weight is ok. Weight must be on the main chassis plate or securely attached to the side rails, and inside the nerf bars.