



2022 ATTITUDE RC RACEWAY CLASS RULES

(Any rules in CAPS, BOLD & ITALICS are new or revised rules for 2022)

THANK YOU ALL FOR YOUR CONTINUED SUPPORT AT ATTITUDE RC RACEWAY AND OUR HOBBY AS A WHOLE. WITHOUT YOU, THIS ALL WOULD NOT BE POSSIBLE!! LETS ALL WORK TOGETHER SO WE CAN KEEP THIS HOBBY GOING STRONG FOR YEARS TO COME, NOT ONLY AT ATTITUDE RACEWAY BUT AT ALL DIRT OVAL RC TRACKS!!

*****ABSOLUTLY NO GYRO OR DRIVING DEVICE ALLOWED IN ANY CLASS*****

Amateur class Rules – Page 2

Sprint Car Rules – Page 3

Midwest Sport Modified Rules- Page 4

Slash Street Stock Rules- Pages 5, 6

Sc Late Model Rules- Page 7, 8

Amateur Sc B-Modified and Amatuer B-Modified Rules- Pages 9,10

1/10 Outlaw Buggy Late Model Rules- Page 11

Slash Street Stock Figure 8 Class- Page 12

AMATEUR CLASS

This was a brand new class for 2014 at Attitude RC Raceway. This class was designed for those that are new to the sport and just want to try it out, and get used to it. Go out there, have fun, and work on your set ups and fundamentals of dirt oval rc racing. There is no age limit on this class, BUT, if you start to show progression and improve, don't be surprised if the Race Director moves you up to a regular class of racing. Haha Have fun and in this class.....EVERYONE IS A WINNER!!!

(1) Have fun!

(2) ***You must run this class with the Traxxas XL5 Speed Control in 50% mode. This is to slow our Amateurs down, so they can run smooth laps and learn more of the fundamentals of racing.***

(3) Amateur Class will be using 2022 Attitude Rc Raceway Sportsman 2wd Slash Street Stock Rules

(4) Anyone is welcome to come race with us at Attitude Rc Raceway and try out the fun hobby of rc racing with what you have, but if you run this class more than 4 weeks, you **MUST** comply with the **2022 Rules**

Sprint Car

This class is for the Sprint Car enthusiast who wanted to come out and try the progressive banked dirt oval!

(1) Any 13.5 Brushless Motor

(2) ESC must be in blinky sportsman mode, no timing advance

(3) Any 6 cell or 2s 7.4v / 7.6v Lipo. VOLTAGE MAY NOT EXCEED 8.44 VOLTS

(4) No metal bumpers or body parts allowed

(5) **AKA Rebar Rubber Buggy Tires ONLY** (Any Compound) (2wd buggy tires only on the front!)

(6) DODC small OR big top wing allowed. (6x6) or (7x7)

(7) Front wing is optional to run

(8) Must have scale appearing cage, hood, side panels, fuel cell, nerf bars and front and rear bumpers. All cage and body components such as cage, bumpers, nerf bars, hoods, side panels, tanks, etc. must be mounted on the centerline of the cage. Chassis may not extend outside of the side panels by more than 1/4" on either side. All electronics, radio gear, fuel tanks, transmissions and gears must be positioned inside the cage side frames.

Midwest Sport Mod

The new Midwest Sport Mod class was a new class for the 2016 season! This class was developed by the racers who previously ran the old Street Stock Class. This class was designed to keep the competition as close as possible while keeping the cost of the vehicle at a minimum. This means anyone can go out and buy a used or new 2wd buggy, add a Midwest Modified body, do minimum changes to it and bring it out to Attitude RC Raceway and be competitive and most importantly have a ton of fun!

- (1) Must be a mass produced 2wd off-road buggy
- (2) Must have functional gear box
- (3) No direct drive style differentials
- (4) Rear Motor or Mid Motor
- (5) Stock Buggy Suspension, USING ALL STOCK MOUNTING HOLES AND PARTS MUST BE IN STOCK LOCATION.
- (6) Stock buggy style shocks. 1/10th Scale springs. Shock oil may be changed
- (7) Rear Toe must be even on both sides and no more than 4 degrees of rear (IF RACE DIRECTOR CAN SEE REAR TOE WITH THE NAKED EYE, IT WILL RESULT IN A DQ)
- (8) **Adjustable Arms allowed but you still need to abide by rear toe rules!**
- (9) Stock shock mounting holes must be used
- (10) No altering mounting holes of any kind.
- (11) Any DODOC "style" Midwest Modified Body. These are bodies from, Sippel Speed Shop, Bodies By Ed, ect.
- (12) Rear Wheel openings must be cut to a minimum of diameter of the appropriate tire.
- (12) **AKA Rebar Buggy Tires ONLY!** (Any compound is legal) (2wd buggy tires only on the front!)
- (13) Up to 7 Cell Nimh or 2s 7.4v / 7.6V Lipo (VOLTAGE MAY NOT EXCEED 8.44 VOLTS)
- (14) Battery Must run down the center of the chassis
- (15) 17.5 Brushless Motors
- (16) ESC must be in blinky sportsman mode, no timing advance
- (17) Spoiler max length: 1.5". Spoiler cannot be wider than center panel. - No more than (2) spoiler center braces allowed. Center braces can be no larger than optional spoiler end caps. - End Caps cannot extend past end of Side Panel. - End Cap Size: Length 2.75" Height 1.5". Height is area of End Cap above the rear deck.

Slash Street Stock Class

This class was designed to keep it simple and cheap, but yet provide some fun and exciting Slash Short Course Dirt Oval Racing!!!

Must use stock Traxxas Slash 2wd chassis and components, unmodified, unless otherwise specified. No modifying, replacing, or removing any components unless otherwise specified.

All suspension components must be installed in the proper position and orientation on the car from the factory (EXAMPLE: Left caster block on the left; right block on the right, suspension arms right side up, etc.).

Any color Traxxas Slash aluminum steering bell cranks (#3743), caster blocks (#3632), steering blocks (#3636), camber links, and rear axle carriers (#3652) are allowed RPM rear carriers (#80382), front steering blocks (#80372), caster blocks (#80712), and front (#80952, #80953, #80955) & rear (#81002, #81003, #81005) bumpers will be allowed. The "hoop" and "ears" on the front bumper may be cut off; however, the main area of the bumper must remain intact (unless you are running a body manufactures front body mount/bumper.

Transmitter/Receiver and servo may be replaced. (Servo saver will also not be a tech item) Traxxas Aluminum Steering Bellcranks (3743A and 3743X)

Locking or modifying the differential in any way will not be allowed. The differential must have normal diff action when rotating one rear tire against the normal compression (resistance) of the motor. No ball diffs.

NO SWAY BARS

No additional weight may be added. The ESC, transponder, and receiver can be mounted anywhere in the main chassis plate area only.

Minimum Ride Height: .750" (including body).

Motor, ESC, & Battery: Must use the stock XL-5 ESC (unaltered) & unaltered Titan 12t 550 brushed motor. Tuning, tweaking, or modifying the motor in any way will not be allowed. The stock (bullet) connectors from the motor to the ESC must also be used.

Soldering the connectors together is not allowed. No cooling fans on the motor or esc.

Battery: OPEN Battery. Max charge of 8.44v and hard case only

Battery must be mounted in the stock center tray location, but can be moved forward or back as long as it stays within the stock boundaries of the battery tray. Any plug may be used for the battery to ESC connection. However, direct soldering to the battery will not be allowed.

NEW FOR 2022- MOTOR CLAIM/SWAP

-If you qualify into the a-main, you will be allowed to claim another A-main competitor's motor.

-You are allowed to claim a motor ONE TIME ONLY, IN THE 2022 SUMMER RACING SERIES

-If you "CLAIM" a motor, you must have a BRAND NEW IN A SEALED PACKAGE MOTOR to "SWAP" with the one being claimed. This claim/swap must be mentioned within 2 minutes of the completion of the race, and you need to have the NIP Motor with you.

-Each Claim/Swap will happen at the end of the race day. In the event of a claim/swap, both competitors' cars will be impounded with the NIP motor until the end of the race day when the techs will have time to witness the claim/swap happen between competitors.

-The racer being claimed, has the option to "DECLINE" the claim/swap, but will then forfeit all possible trophies, prize money and points for the day. This will not be allowed to be used as a "drop day" and 0 points will be counted towards the 2022 point system

-This rule is not meant to start grudges but is a tool to keep racers honest and motors stock the way they should be. The Attitude RC Raceway tech staff or Race Director can REJECT a motor claim/swap at any time.

Tires, Wheels, & Inserts: Any Stock Traxxas 2wd Slash Wheel and Tire is Allowed Must use stock Traxxas Slash tires. Choice of: Slash Spec, Kumho Venture, and BF Goodrich treads. Front wheels must be on the front and rear wheels on the rears. 19mm offset Front 21.5mm offset rear. Each wheel must have a minimum of two vent holes. Altering the inside of the tire in any way will not be allowed. However, gluing or taping the outside of the tire to help prevent traction rolling will be allowed. -Tires cannot be ground down to slicks.. -One foam insert per tire only.

Shocks & Springs: Any Slash tuning spring by Traxxas will be allowed. Springs may not be cut or altered from factory in any way. Aluminum shock caps (any color) are allowed. The shock oil or shock travel/length will not be mandated. 2-stage pistons or any modification to the shock piston to tune the compression and rebound separately will not be allowed.

If it doesn't state that you can use or do it to the car it's NOT ALLOWED!

-Traxxas LCG chassis kit is legal. -RPM Transmission case is NOT allowed -Approved part list: RPM-80712, 80832, 80852, 81002, 81003, 81005, 80902, 80905, 80372, 80382, 80244, 80249, 80599, 73752, 80592, 80595, 80594 -All Brands of Aluminum shock caps that fit on the stock shocks STRC- ST3640S, ST3640BK.

-All parts that Traxxas make for the 2wd electric slash are allowed.

Bodies:

Any 1 piece molded Dirt Oval Street Stock Style Body allowed. **Absolutely NO drag bodies converted over to a dirt oval body. Short Course Dirt Oval bodies ONLY**

-Decking is allowed

-Spoiler to be no wider than the sides of the body

-Spoiler height 1" from rear decking

SHORT COURSE LATE MODEL

True dirt oval racing at an affordable price, this is one of our largest classes, join the fun and see why it's so popular.

- (1) Any mass produced 2WD Off-road Short Course Truck chassis
 - Stock Short Course Truck Suspension. (USING ALL STOCK MOUNTING HOLES AND PARTS MUST BE IN STOCK LOCATION)
 - Short course truck style shocks. Shock oil may be changed, 1/10th scale springs
 - Stock shock mounting holes must be used - No altering mounting holes of any kind
 - Wheelbase must remain the same on both sides
 - Stock factory toe blocks
 - ***Adjustable Arms allowed but you still need to abide by rear toe rules!***
 - Rear toe must be the same on both sides, Max 4 degrees of rear toe (IF RACE DIRECTOR CAN SEE REAR TOE WITH THE NAKED EYE, IT WILL RESULT IN A DQ)
 - No direct drive style differentials. Slipper Eliminators are allowed
 - (2) Must have one piece lexan short course late model body, or multi piece MR/Kustoms body as this body's specs have been passed at Attitude Rc Raceway
 - (3) Only Pro-Line Street Fighter Tires, Dynamite Robber tires, Duratrax bandito, Duratrax Bandito SC-M Tires, Louise Rocket, DE Racing Ungrooved G6T tires, and Proline Hoosier tires allowed.
 - (4)**(13.5 Brushless ONLY in 2022)**
 - (5) Aftermarket ESC must be in "blinky" sportsman mode, no timing advance
 - (6) Any 6 cell, 7 cell Nimh or 2s 7.6V Lipo (VOLTAGE MAY NOT EXCEED 8.44 VOLTS) Lipo
 - (7) Batteries must run down the center of the chassis
 - (8) No metal bumpers or body parts allowed
 - (9) Spoiler no bigger than 3" and no wider than the body, and must be 1 piece
 - (10) Side boards / end caps, should be no taller than 3" off the deck in back and no taller than 1 1/4 in the front. A 3rd side board is allowed
- Amateur SC Modified

This class was added in 2017 for those more serious Amateur's and those looking for more track time. It will consist of the same exact rules as the normal SC Modified class. The thought behind this was to get the Amateur's another class so they don't have to wait all day to race 3 times. We picked the SC Modified class because although these

cars resemble a racecar, with our rules, they are NOT over powered, and handle the track very well, hopefully offering good close racing for our Amateurs. We picked the same rules package, so when they are ready to move up to the normal SC Modified class, they don't have to change their car or upgrade their car to move up a class, while continuing to learn how to tune that same vehicle.

- A racer can only run this class if they run the Amateur Class
- All participants will be decided by race director's discretion
- When a racer wins the Championship, more than likely they will be moved up to the SC Modified Class the next season
- A racer may be bumped out of the Amateur class where they have to move up to the Sportsman class or class of your choice, but the racer may stay in the Amateur SC Modified class until winning the Championship
- All cars MUST be an Attitude RC Raceway Legal SC Mod.
- This class will get teched
- New in 2019 we are allowing the Traxxas 12T Titan Motor and XL5 ESC as a motor/esc combo option if you are running a 2wd Traxxas Slash Chassis (This will be for Amateur SC Modified Class only)

SHORT COURSE B-MODIFIED and Amateur SC B-Modified Rules

Amateur SC B-Modified

This class was added in 2017 for those more serious Amateurs who are looking for more track time. It consists of the same exact rules as the SC B-Mod class. The thought behind this was to get the Amateurs another class so they don't have to wait all day to race 3 times. We picked the Sc B-mod class because although these cars resemble a full scale race car, with our rules, they are not over powered, and handle the track really well, and have offered good close racing for our amateurs. We picked the same rules package so when they are ready to move up to the normal SC B-Mod class, they don't have to change their car or upgrade it, while continuing to learn how to tune that same vehicle.

- All participants will be decided by race directors discretion.
- When a racer wins a championship, more than likely they will be moved up the normal SC B-Mod class in the next race season.
- All cars must be an Attitude RC Raceway legal SC B-Mod.
- This class will get teched
- New in 2019 this class is allowed to run the Traxxas 12t Titian Motor and XL5 ESC combo option IF you are running a 2wd Traxxas Slash. (This will be for the Amateur SC B-Mod class ONLY)

IMCA – UMP type modified racing in a spec, scale appearing package. This was our biggest class in 2017 with close to 20 cars showing up each race day! Tight racing is what you will find in this exciting class.

(1) Any Mass Produced 2WD Off-road Short Course Truck chassis - Stock Short Course Truck Suspension. (USING ALL STOCK MOUNTING HOLES AND PARTS MUST BE IN STOCK LOCATION)

- Short course truck style shocks. Shock oil may be changed - Stock shock mounting holes must be used
 - No altering mounting holes of any kind.
 - Stock factory toe blocks
 - Rear toe must be the same on both sides. Max 4 degrees of rear toe. (IF RACE DIRECTOR CAN SEE REAR TOE WITH THE NAKED EYE, IT WILL RESULT IN A DQ)
 - ***Adjustable Arms allowed but you still need to abide by rear toe rules!***
 - No direct drive style differentials. Slipper Eliminators are allowed

 - Must have a SC Modified Style body, similar to a Sippel Speed Shop, BBE, Impressive Race Bodies, MR/Kustoms body, ect
- BODY DIMENSIONS:**
- ***13" Max Width***
 - ***28" Max Length***
 - ***7.5" max body height measured from bottom of chassis***
- CENTER DECK**-----

-1" Max Deck Rake

-1" Max Center Deck taper (widest point of the deck can only be 1" wider than the narrowest point of the deck)

-----SPOILER-----

-1.5" Max Spoiler Height

-Spoiler End Plate Max 2" high off the center deck and 3.25" long

-----ROOF-----

.5" Max Roof Rake measured from the deck

9" Max Roof Width

9" Max Roof Length

No Roof Spoilers, a bend down at the trailing edge of the roof is allowed for strength

Roof Side Rails allowed but must have a scale appearance and be on both the left and right sides of the roof

1/4" Bend down at the leading edge of the roof allowed

----- ROLL CAGE/ROOF SUPPORTS-----

Roll cage/roof supports must be cut or formed to resemble a roll cage. No solid panel roof supports. Window netting and rock guards are allowed

-----NOSE-----

Nose Sides can extend a max of 1/4" above the plane of the nose panel

Nose Sides can extend a max of 1/4" above the plane of the hood panel

Nose cannot extend past the inner edges of the front wheels

Main nose panel must be a flat plane. No concaved or scooped noses allowed

Rear Wheel well must be cut out to expose the whole rear wheel/tire

Left and right windows and sails can be open as long as both sides are the same

- Only Pro-Line Street Fighter Tires, Dynamite Robber tires, and Duratrax bandito, Duratrax Bandito SC-M Tires, Louise Rocket, De Racing ungrooved G6T tires, and Proline Hoosier tires allowed

- 17.5 brushless motors only

- ESC must be in blinky sportsman mode, no timing advance

- Any 6 cell, 7 cell Nimh or 2s 7.4v or 7.6V Lipo (VOLTAGE MAY NOT EXCEED 8.44 VOLTS) -Batteries must run down the center of the chassis

- No metal bumpers or body parts allowed

1/10 Outlaw Buggy Late Model

This PARTIME class will be added in 2022. This class was added for the Late Model enthusiast, that are looking for more of an open class. This class will be ran at Attitude RC Raceway on April 30th, July 31st, and September 24th.

- (1) Any 13.5 Brushless Motor
- (2) ESC must be in blinky sportsman mode, no timing advance
- (3) Any 6 cell or 2s 7.4v / 7.6v Lipo. VOLTAGE MAY NOT EXCEED 8.44 VOLTS
- (4) No metal bumpers or body parts allowed
- (5) **AKA Rebar Rubber Buggy Tires ONLY** (Any Compound) (2wd buggy tires only on the front!)
- (6) Any 2wd Buggy Production Chassis OR 2wd purpose built chassis allowed.
- (7) Rear adjustable arms allowed
- (8) Any DODC LEGAL Dirt Late Model Body

Slash Street Stock Figure 8 Class

This PARTIME class was added in 2015 and will be back by popular demand in 2022!! In 2022 we will only run this class 3 times on April 30th, September 11th, and September 24th. All 3 race days will be ran as a full race day with Heats, and Mains. This class was created and designed to RACE NOT BASH!!

-For a full set of rules, see the Slash Street Stock Rules

-The ONLY different rule in the Figure 8 class is that aftermarket wheels are allowed, but still need to be set at the stock 2wd Traxxas Slash offsets.

-In 2015 we implemented rules throughout the year to keep it more of a race instead of a bash session. We have been successful with these "X" rules and will be implemented once again in 2022.

-The "X" Rule will be off of the race directors discretion. Bottom line is, if you wreck while in the process of going through the "X" and land on your side or top, the corner marshal will pull your vehicle from the race and you are out.