


House Rules

Updated 10-30-2021

Racing at Switchback RC in the Village is meant to be a fun hobby for individual racers and their families to learn, grow and compete in each of the classes. We expect everyone to treat each other and our track with respect. The rules for RC Dirt Oval Racing can change from time to time. We welcome changes and will review new rules as they may apply to our track and our racers. New rules will be announced 2 months prior to them taking effect. Our Rules Committee will consider allowing any new products available to the public for two or more months. If there is anything not addressed in the rules listed here, then you should assume it is not legal. All participants will sign a "Release of Liability and Assumption of Risk Agreement" annually before participating in track events.

Late entries will start at the tail. You must be present before the Mains begin. No entry after Mains Start. **Failure to Turn Marshall or arrange for a replacement will result in disqualification that night.** No outside chairs will be permitted at the track to allow for adequate emergency exit lanes. There will be a six (6) car minimum for any class to race. Only hard case Lipo batteries are permitted. The Race Director and Switchback RC in the Village Trustees have the right to tech check all cars at any time. Anyone caught cheating will be disqualified and will be done for the night for the first offense and permanently banned from the track at the second offense. The car that you qualify with is the car you race with. No substitutions. The car and driver cannot be changed. **Quiet Generators for anyone bringing trailers to the track for outside pit area.** No wet tires on the track. Only odorless tire compound is allowed.

The track days will be Tuesdays & Saturdays. **Tuesdays will cost \$10 limit 2 cars from Nov – April with 1 heat & main. Saturdays will cost \$20 per person unlimited classes** and \$40 per family of 5 in the same household children up to age 18 years old. You may reserve your pit stall on first come first serve basis for a period of 1 year for \$50. Doors open at 3pm race 5 summer and **Winter doors open at 2 p.m. races start at 4 p.m. each Saturday track day.** Saturday times may change for large races but will be announced two weeks before the race. There will be no open practices on the track at any time. There will be controlled practices on track days prior to races. This allows everyone an equal opportunity to compete. Our track and Race Director uses MyLaps and will only work with transponders using 4.5 Firmware. See picture with the circle below for further clarification. There will be no renting of transponders. Anyone needing a transponder may purchase one from the Race Director. LiveRC to watch race results in live time.



	AMB 20	AMBrc	AMBrc DP	RC4 Pure	RC4 Hybrid	RC4 Pro	DR5 (Drone)
AMB 20 Decoder	✓	✗	✗	✗	✗	✗	✗
AMBrc (RC2) Decoder	✗	✓	✓	✗	✓	✗	✗
RC3 Decoder	✗	✓	✓	✗	✓	✗	✗
RC4 Decoder - Firmware 4.4	✗	✓	✓	✓	✓	✓	✗
RC4 Decoder - Firmware 4.5	✗	✗	✗	✓	✓	✓	✓

There will be 6 cars provided by sponsors for rental at the track. These cars will cost \$20 each rental and a racer may only rent a car up to 5 times. This car can only be used in the Novice/Rookie Class.

Turn Marshalls for the next race will be the top 4 positions from the ending race. Any substitutions must be approved by the Race Director. Turn Marshalls may not be distracted doing car repairs while they are Turn Marshall. Failure to follow this house rule will cause the offender to have his best track time removed by the Race Director. **If you are removed by Race Director – 2 week minimum suspension.**

Switchback RC in the Village Class List and Rules

Novice/Rookie Class-Breakout

1. Class can be any 1/10th scale Short Course (SC) 2wd vehicle.
2. Only modification is body and posts
3. Shark, Stock or SC Street Stock Bodies Only
4. A driver cannot enter into any other class if they are entered into the novice class
5. Once a driver competes in another class, they are no longer eligible for the novice class.
6. Novice competitors may be asked to move up from the novice class at the Race Director's discretion.
7. The Novice Class is the only class you are permitted to use reverse.
8. Restricted Second Breakout laps only – if your lap is faster than the restricted seconds, the lap doesn't count-This is done to help learn control of the car.

Slash Street Stock 1/10

1. No LCG Chassis
2. Open Radio
3. Stock 12T Traxxas Motor
4. **ONLY DE 30's or 40's and Hoosiers must use Stock traxxas offset front and rear.**
Beginning Tuesday 11-30-2021
5. Hardcase 2 cell 5200/50c Lipo – battery down the middle of the chassis
6. ESC must be Stock
7. Open gear rule
8. No open wheel.
9. Rear spoilers no more than 1 ¼" material.
10. Bodies must be rendered as actual production cars (no late models, wedge bodies, etc.)
11. Durability parts to be announced.
12. **No switching of A-arms – No adjustable A-arms - Stock Arms in Stock Position**
13. **Transmission must have stock internal gears – no CUT GEARS**

12T Stock Mudboss

***will run with the National Salvus Sportsman Rookie Rules**

1. Traxxas Slash or Raptor original chassis only (no LCG)
2. Any original Traxxas Slash rubber tire/wheel/inserts (BFG/KUMHO/SPEC)
3. Any wheel combination of the SAME TIRE TYPE (ie. 4 fronts, 4 rears, 3 front 1 rear etc.)
4. Tire surface must show thread pattern (no slick tires)
5. Traction additives are allowed.
6. Traxxas 12t brushed motor and XL5 esc ONLY (OEM motor connector only)
7. Gear Rule *to be determined.
8. **No switching of A-arms – No adjustable A-arms - Stock Arms in Stock Position**

9. Transmission must have stock internal gears – no CUT GEARS

Big Block Mudboss 13.5

***will run with the National Salvus Mudboss Rules with the following exceptions:**

1. No switching rear arms and No adjustable arms.
2. HobbyWing 2.1 version 13.5 Just Stock Motor Only
3. ESC must be HobbyWing Just Stock Only.
4. Battery must be a 2cell 7.4v Lipo with a 5200/50c limit.
5. Only Salvus MudBoss bodies or clones are allowed.
6. Only stock steering servo or Savox SC-0252MG allowed.
7. Taxxas SC offset wheels only
8. Duratrax Bandito, Hoosier, DE G6T tires only! Both styles/compounds are legal
9. Any tampering with motor/esc will result in disqualification.
10. **No switching of A-arms – No adjustable A-arms – Stock Arms in Stock Position**
11. **Transmission must have stock internal gears – no CUT GEARS**

Bomber

1. All cars must use a 2wd 1/10 scale stock buggy chassis. Mid-Engine Chassis are permissible.
2. No wedge/No side dam
3. 17.5 Hobbywing (2.1 version) motor ESC must be HobbyWing Just Stock
4. Open Gear Rule
5. Open to use any road tire must fit under 9" wide body (½" max extended from body each side)
6. Rear Spoiler can be no more than 1 ¼" of material and no more than 1" from top of deck.
7. Stock shock towers.
8. Any 2 cell hardcase High Voltage 7.4/7.6 Battery.
9. Buggy based wheels
10. Decking body is allowed.
11. **Adjustable Rear arms IS allowed.**

Outlaw Sprint Car – DODC Rules apply

1. Any 1/10th scale electric sprint car. Purpose built or conversions.
2. Wing 7.7 or 6.7 top wing
3. Front wing 4 ½" x 3"
4. **Open Motor and ESC**
5. Any 2 cell hard case LIPO 7.4v or 7.6v
6. Rubber street tread only. Proline, DE, Duratrax. Buggy style tires.

Short Course 10.5 Mod

1. Any commercially available 2wd SC based truck. (Associated, Traxxas, Losi, ex.)
2. Rear or mid motor chassis
3. Chassis must be SC truck based or SC truck-based conversions or purpose-built ex. Prodigy
4. Batteries must be located in the center of the driveline.
5. Open tire
6. 10.5- 2 Pole any motor
7. 2cell 7.4 LIPO or 7.6 hard case batteries only.
8. Open rubber street tread SC tire rule. Nothing aggressive to the track surface. The tread must be the mass-produced tread for the model of your tire. 1/8 scale rubber tires are not legal.

Short Course Sportmod 13.5

1. Chassis must be a stock mass produced chassis (Associated, Traxxas, Losi, etc.)
2. Rear or mid motor mount allowed
3. No lefty or purpose-built chassis. No carbon fiber chassis
4. No adjustable rear arms, lowered shock towers, swaybars, etc.
5. Shocks can be original or brand manufactured option shocks but used in its originally intended configuration. Limiting of the shocks with internal limiters is Ok. Proline racing shocks are legal.
6. Any SC wheels are allowed must match car brand
7. Tires: **OPEN TIRE RULE-Any SC Size Tire**
8. Motors 13.5 turn R.O.A.R. approved motor.
9. ESC: R.O.A.R approved Blinky Mode ESC or Hobbywing Just Stock.
10. Battery must be in the original designed location configuration.
11. Standard House Battery Rule
12. Open Modified Body
13. Rear spoiler is allowed but not to exceed 1.5" from deck, end caps are allowed no longer than 2.0" x 3.25"

Short Course Late Model

1. Chassis can be rear or mid motor chassis. Chassis must be SC truck based conversions or purpose built ex. Prodigy
2. Batteries must be located in the center of the driveline
3. Tires are Open SC rubber no foams
4. House rules on battery
5. Open motor and esc
6. SC Late Model Body.
7. Rear Spoiler permitted -not more than 2 ½" off the rear deck lid no more than 2 ¾" of material.