

# MNRCPLR (MN RC Parking Lot Racing) Oval

Track opens at 10:00am for practice. Racing starts at 12:00 noon  
20 lap qualifiers, 50 lap mains  
Check the Facebook group for the most up-to-date information

## General Rules for the RC Racing events

- For most events the plan will be to have practice, 2 qualifying rounds, and then a main. If there are enough participants in a race class, we will have lower mains and bump up.
- Pay attention to the race order so you are ready to go when your heat is called up.  
<https://partycrashers.liverc.com>
- During practice be considerate and limit your time to no more than 3-5 minutes at a time. If you practice, be sure to also marshal some for others practicing. No more than 10 RCs.
- You are responsible for marshaling the race following yours. Do not go back to your pits, leave your RC on the table or off to the side and go marshal immediately after your race.
- Behave yourself while at the event. Yelling at the marshals or fellow drivers will not be tolerated. Slamming down your cars or equipment will not be tolerated. First offense you apologize. Second offense you will be asked to leave.
- If your RC breaks while competing, stay on the driver's stand. Do not distract the other drivers still racing.
- Never stop your RC on the straightaway or racing line. Never drive the opposite direction of the other racers on the track.
- We will do our best to provide fair competition. Drivers will do their best to follow the established class rules. The race director will have final say on any issues.
- Please respect the space and neighboring businesses. Do not drive outside of the track barriers. Keep off the grass. Do not leave trash or belongings behind when you leave.
- Most importantly, **WE ARE HERE TO HAVE FUN.**

## Recommended Items to Bring

- Folding table and chairs, pop-up canopy and weights to secure it. This is a parking lot, so you will not be able to stake it to the ground.
- Power source for charging. There is no on-site power source.
- Step ladders will be provided. You may bring one of your own if you like yours better.
- Transponders. We use MyLaps, MRT, and AMB transponders for the Off-Road racing. Oval Track and On-Road will still use Trackmate for 2026, but the plan is to switch for 2027. We have rental transponders available.
- Depending on where our location is, we may not have bathroom or on-site water or food.

## How To Marshal

- Stand off the track or in a dead area whenever possible. Most of the time there will be spots designated for marshals.
- The RCs driving have the right of way. Do not step in front of, or place a recovered RC in front of, RCs that are coming. If you need to wait to marshal an RC because of traffic that is ok.
- Always recover the crashed RCs in the order they crashed even if another one is close by.
- Pay attention while marshaling. Watch your area and don't get distracted.
- Communicate with the other marshals to alert them, or who will get the crashed RC. Feel free to shout alerts loud enough for the drivers and race director to hear if there are RCs stuck on the straightaway.
- If an RC is broken, move it to a dead area. Do not try to fix it.
- Safety first! Do not hurt yourself marshaling.

## Racing Etiquette for Oval track

- 1. Be nice and have fun.**
2. Remember that slow is smooth, and smooth is fast. Work on consistency and not crashing.
3. We will run a rolling start with a random order for the first qualifier, and rankings for the remaining. The race will start when the lead driver goes. If we have crashes before crossing the timing loop we restart. If there was someone that was at fault (race director's judgement) they are moved to the back.
4. Do not stop or slow down on the racing line. If you crash, rejoin on the racing line WITHOUT disrupting the existing racers. Reverse will be allowed as long as you do not disrupt the other drivers.
5. Let faster cars pass you by taking a turn wide. They will pass you on the inside line. Don't be afraid to call out when/where on the driver's stand. Work together.
6. Similarly, if you are passing a slower car, take the time to slow down and do it cleanly. Do not drive through the car in front of you.
7. If you wreck a car while passing, pull over and wait until that car has re-joined the race and has passed you. If you do not pull over, we may call you for a stop-and-go penalty.
8. If you lose the racing line by taking a turn too wide, please do not punish the car behind you by slamming the door shut on them. Give up the spot, rejoin the line, and continue racing.
9. Learn other driver's names and their paint schemes, so you can follow along with the race direction during your race.
10. Be mindful of your space on the driver's stand. Do not block other's view. Do not distract other drivers by yelling and cursing.
11. If you crash and are blocking the racing line, call it out so others can avoid hitting your car. Call out all clear when you're off the line. This includes during practice as well.
12. Turn marshal how you want to be marshaled. Marshal right after your race, do not go back to your pit area. Do not step in front of cars still moving. Pay attention. Get to cars as fast as you can without wrecking anyone else. Do not set cars back down on the racing line.
13. Pay attention to the race order and be ready to go before your race. Let the race director know if you're going to miss a race. It's okay to ask for a "racer's minute" if you need a moment to get on track, but please be respectful of other's time.
14. Don't be afraid to ask for help. Most racers enjoy sharing advice.
15. Sometimes emotions run high after a race. Give folks a chance to cool down. Apologize if you cause a wreck. Congratulate others on a good run.
16. If your car is broken, stay on the driver's stand, so as not to interrupt other drivers.
17. It is typical to take a couple warm up laps before your race starts but be careful. The race director will call the straightaway closed at the end of the warm-up.

## 2026 Oval General Class Rules

We want this to be a fun and inviting experience for our new racers and experienced drivers. We will find a group for you to race with. We want to encourage the backyard RC bashers to come try organized racing on a track. We will try to make the experience less intimidating. Ask the experienced racers for help, they love seeing new people joining us.

**ALL** participants must use 2S LiPo or 6 cell NiMh batteries **ONLY!**  
It will take at least 3 entries in a class to race that class for points.  
We may throw you in with another class if needed.  
Traction compound (tire sauce) is allowed.

### Novice Class:

This Class is for rookie drivers or drivers 12 years and younger, that maybe aren't ready to race in the competitive classes yet. Rules about what you can drive are more relaxed, but it will need to be a 2s Lipo or 6 cell NiMh, and nothing more powerful than 17.5 or Stock 12T Titan brushed motor or BL-2s system setups. Focus should be on improving driving skills. Drivers that are continuously hitting the lane dividers should consider slowing their RC down with the radio controls or putting their RC in Training Mode. Drivers that have raced competitively in the past and done well should progress out of this class.

### Mini-Mayhem:

Any RC 1:14 scale or smaller. 2s Lipo or 6 cell NiMh. Must use mini class stock tires and stock motor. You can change radio & receiver, steering servo, and pinion/spur combinations. Upgraded RPM and aluminum parts are permitted but not necessary.  
If we get enough similar RCs we can break them out into their own class.

### Spec NASCAR:

Stock motor and ESC, 2s Lipo or 6 cell NiMh, stock tires, stock shocks, stock chassis, stock gearing, stock steering servo, and stock body. You can change radio & receiver. Upgraded aluminum parts are permitted but not necessary.

### 4-Tec:

Stock 12T Titan brushed motor or BL-2s system, 2s Lipo or 6 cell NiMh, stock tires, stock shocks, stock chassis, and stock body. You can change radio & receiver, steering servo, and pinion/spur combinations. Upgraded aluminum parts are permitted but not necessary.

### Spec Traxxas Modifieds:

Stock 12T Titan brushed motor or BL-2s system, 2s Lipo or 6 cell NiMh, stock SCT tires, stock shocks, stock chassis, stock gearing, stock steering servo, and stock body. You can change radio & receiver. Upgraded aluminum parts are permitted but not necessary.

## **Traxxas Late Models:**

Stock 12T Titan brushed motor or BL-2s system, 2s Lipo or 6 cell NiMh, stock SCT tires, stock shock bodies, stock chassis, and stock body mounts and bodies. You can change radio & receiver, steering servo, and pinion/spur combinations. Upgraded aluminum parts are permitted but not necessary.

## **Spec Losi Sprint Cars:**

Stock Spektrum Kv3300 motor and ESC, 2s Lipo or 6 cell NiMh, stock tires, stock shocks, stock chassis, stock gearing, stock steering servo, and stock body. You can change radio & receiver. Upgraded aluminum parts are permitted but not necessary.

## **Spec SCT (Slash):**

Traxxas Slash 2WD only, Stock 12T Titan brushed motor or BL-2s system, 2s Lipo or 6 cell NiMh, Traxxas stock SCT tires, stock shock bodies, HCG chassis, and SCT or Raptor body. SCT body can be aftermarket as long as it is SCT. You can change radio & receiver, steering servo, and pinion/spur combinations. Upgraded RPM and aluminum parts are permitted but not necessary.

## **2wd Open SCT / Slash / Senton :**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500Kv) or stock Traxxas or Aarma brushless max, SCT tires, SCT body.

## **4wd Open SCT / Slash / Senton :**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500Kv) or stock Traxxas or Aarma brushless max, SCT tires, SCT body.

## **Spec Rally:**

Traxxas Rally, Stock 12T Titan brushed motor or BL-2s system, 2s Lipo or 6 cell NiMh, Traxxas stock Rally tires, stock shock bodies, stock chassis, and Rally body. You can change radio & receiver, steering servo, and pinion/spur combinations. Upgraded RPM and aluminum parts are permitted but not necessary.

## **Open Rally:**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500Kv) or stock Traxxas VXL, Rally tires, Rally body.

## **2wd 17.5 Buggy / Bandit**

(Stock 12T Titan brushed motor or BL-2s system):

2s Lipo or 6 cell NiMh, 17.5 brushless or Stock 12T Titan motor or BL-2s system, no timing on speed control (Blinky Mode), standard 2.2" buggy tires and buggy body.

## **4wd Buggy:**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500Kv) or stock Traxxas or Aarma brushless max, standard 2.2" 4WD buggy tires and buggy body.

## **Vintage Buggy**

(Pre-2000 age or design):

2s Lipo or 6 cell NiMh, 17.5 brushless or Stock 12T Titan motor or BL-2s system, no timing on speed control (Blinky Mode), standard 2.2" buggy tires and buggy body.

## **2wd Stock Stadium Truck / Rustler / Vortek :**

Stock 12T Titan brushed motor or BL-2s system, 2s Lipo or 6 cell NiMh, stadium truck tires and stadium truck body.

## **2wd Open Stadium Truck / Rustler / Vortek :**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500 Kv) or stock Traxxas or Aarma brushless max, stadium truck tires and stadium truck body.

## **4wd Stadium Truck / Mini-Truggy / Rustler / Vortek :**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500 Kv) or stock Traxxas or Aarma brushless max, stadium truck tires and stadium truck body.

## **2wd Stock Monster Truck /Stampede/Granite/Big Rock :**

Stock 12T Titan brushed motor or BL-2s system, 2s Lipo or 6 cell NiMh, MT tires.

## **2wd Open Monster Truck /Stampede/Granite/Big Rock :**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500Kv) or stock Traxxas or Aarma brushless max, MT tires.

## **4wd Monster Truck / Stampede / Granite / Big Rock :**

2s Lipo or 6 cell NiMh, 13.5 brushless motor (3500Kv) or stock Traxxas or Aarma brushless max, MT tires.

# The following Rules are referenced from MCOR Twin Cities Carpet Oval

If anyone wants to run these classes we will use these rules:

## ————Stock losi 1/12————

Simple and easy rules

Must be box stock with original controller

Losi original replacement parts only allowed

## ---Legends---

Chassis- Only Bolink or RJ Speed Legends kits allowed. Only modifications allowed will be: You may use turnbuckle style steering to replace the wire rods. And the chassis may be drilled to securely mount the steering servo and/or battery ONLY. Bushings or bearings allowed in wheels and rear axle.

Tires- Any foam tire allowed or CRC RT1 rubber tires also allowed.

Electronics options-

1. Any brushed ESC (reverse cannot be used) and any brushed motor with either 1s or 2s lipo battery.
2. Any brushless ESC in blinky mode and any ROAR brushless motor (17.5 max) with 1s lipo only.

\* The spirit of the class is inexpensive, close, fun racing. If this is compromised at all due to allowing brushless to be used, it will be re-addressed and communicated with the racers. \*

Body- Bolink/RJ Speed Legends bodies only

Roll Out (gearing)- Open

Breakout- 5.8 sec per lap. Any laps under 5.8 will not be counted.

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## —Spec 10—

Chassis and parts

1. RJ Speed Spec 10 TK motor sports No spec mod.
2. RJ Speed and TK Motor Sports parts only this includes springs, steering blocks and axles. allowed for steering links,  
Rear axle must be part # RJS-5730 Bearings are allowed.
3. No cutting of ANYparts to reduce weight. No drilling holes in any parts or body to reduce weight.
4. 92 tooth spur only and 40 or 41 tooth pinion only. (64 Pitch gears only.)
5. 4mm ride height minimum

Bodies

1. RJ Speed bomber body or McAllister 181 or 182 bomber body only.
2. No alterations or scraping to the body.

Tires

1. CRC rubber carpet tires only. #2314.
2. The only allowed modification of the tires is gluing the sidewall. Any and all other modifications to the tires is illegal.

Electronics

1. Hobby Wing Justock with booster or any 1S ESC in Blinky.
2. Motiv 17.5 spec-10 grc2020 silver can locked endbell \*\* this will be the last year that the Fantom will be legal and ask you to switch out to the motiv when you can this year\*\*

### 3. 1S LIPO battery only

\*This class is made so all cars are kept as even as possible and every attempt will be made to keep it that way, Including rule changes if necessary!

\*This is a class to have fun with! CONTACT IS going to happen

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#### Pancar Breakout

\*\*\*\*\*Breakout time 5.0\*\*\*\*\*

Chassis- Any 1/10th scale Pancar chassis

Tires- open tire or Any brand WGT tire (purple stripe)or CRC rubber tire

A great 2s option is

Motor- RC4WD 55T Brushed motor

ESC- Hobbywing Quickrun 1060

\* this is one of the best and cheapest way to start pan car racing\*

Brushless 1 cell option

Motor any motor 17.5 or less ☒

ESC- Any ROAR "blinky" approved ESC (must be in "non-timing" mode at all times)

Battery- Any hard case 1 cell lipo

Bodies must resemble a race car or Truck with numbers on the sides and roof grill with headlights decals or painted

Ride Height- 4mm min

Roll Out (gearing)- open

=====21.5 RTC sportsman =====

This class is a new class for the 2024/25 season

Body any 80's/90's Sabula Tech, Rj speed lto or protoform RTCcar body's

Motor Motive 21.5 red locked end bell

39oz minimum weight

Minimum Ride height 5mm

Esc

approved Roar sportsman blinky profile

the preferred speedo is the hobbywing stock spec

1s hard case battery 4.22 max volt

===== depending on what the racers want we could spec out a battery max also=====

Rubber Tire Classes to use approved F1 style Rubber Tires with stock

inserts. All 4 tires must be from the same submitted set. Brand mixing is

not permitted. Approved tires are as follows: - CRC GT-R rubber tires. Part #23111(Front);

#23121(Rear) - Excelerate WGT-R Pre-Mount Rubber Tire Set (CM/CS); Part

**#XCE-3077** (Set of 4); Part **#XCE-3075** (Front); Part **#XCE-3076**

(Rear)

—Sk-mod -

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Motor Motiv USGT 21.5 tour motor

31oz minimum weight

ESC approved under the "ROAR Sportsman Class ESC rule" set to the Sportsman profile at all times.

Batteries any hard case 1cell 4.22 max voltage

Purple or Blue stripe wgt tire

4mm ride height minimum

Chassis will follow SK-kar national rules

- Holes may be drilled in the body for the purpose of mounting the body tweak screws or transponder. Any other holes in the main body surface area, for any other reason are prohibited.

————21.5 tourTruck —————

This class features a NAS-Truck style body, World GT spec tires, any 1/10th pan car chassis, Motor Motive 21.5 locked end bell \*

36oz minimum weight

ESC approved under the “ROAR Sportsman Class ESC rule” set to the Sportsman profile at all times.

Batteries any hard case 1cell 4.22 max voltage

- 2" spoiler max (no side dams attached)
- Tailgate/rear bumper must be left in
- Holes may be drilled in the body for the purpose of mounting the body or transponder.

Any other holes in the main body surface area, for any other reason are prohibited.

- Minimum roof height: 4 3/8".

• Approved Bodies:

- Protoform 1227-21
- McAllister 218/ 300/301/302
- RJ speed 1050

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“Expo” Pro Stock (17.5)

This is an “expo” class designed to test options for the season.

The class format mirrors the Super Stock 13.5 class. The motor will be simply ROAR approved, no date cutoffs. This is to capture all of the NEW ROAR motor offerings.

This class features:

- Approved NASCAR OPEN Cup style body
- ROAR 17.5 motors
- ROAR approved 1-cell battery,
- Open Tires, \*
- Any 1/10th pan car chassis,
- 4mm minimum ride height,
- 36 oz. minimum weight
- No minimum body weight
- Racers have the option of using a rear wing and/or a spoiler.
- Removal of material from the back of the body is allowed.
- Any ESC may be used

\*(Racers may use any foam tires intended for use on 1/10th scale pan cars, except for BSR yellow ring tires or equivalent compound)

1/12th Stock (17.5)

This class features:

- Approved 12th Scale NASCAR OPEN Cup style body
- TEKIN TOUR 17.5 motor, \*
- ROAR approved 1-cell battery,
- Approved 12th Scale WGT compound tires,
- Any 1/12th pan car chassis,

- 3mm minimum ride height,
- 30 oz. minimum weight
- Minimum body weight = 90 grams. Underweight bodies can be corrected only by adding weight to the roof.
- Racers have the option of using a rear wing and/or a spoiler.

Rules Pack for 2025/2026 Season

8

TOUR

- Removal of material from the back of the body is allowed.
  - Electronic Speed Controls (ESC) approved under the “ROAR Sportsman Class ESC rule” set to the Sportsman profile at all times.
- \*(TOUR 17.5 motor will be the Tekin TT2690E (or TT2690P) - 17.5T SPEC-R2 GEN4 Motor as offered with the TT2782 - 12.5mm SPEC-R Rotor – SILVER)