



General Track Rules:

DieHard RC, Skagit River Raceway, Creekside Speedway are Three Tracks locally that provide race programs that work closely with one another to provide consistent rule packages.

DieHard RC in Snohomish WA is a Remote Control Park that offers racers multiple track choices for a fun day of RC. DieHard RC is privately owned and operated by Brenda and Brett Wilson. Please keep your eye on our website calendar for all events and updated information that go on all Spring and Summer at our outdoor facility.

DieHard Family RC Park is only open spring through end of summer.

Skagit River Raceway in Burlington WA is in a public park mainly maintained by the Parks department. The Oval track is locked up and only accessible to **NORA** Club members with the gate code. We have adopted the "pack it in pack it out" motto for garbage. Please help us keep our facility clean and better than you left it. If you are a member and use the track for practice please maintain the track and do not run on it if its muddy, this will ruin the surface for everyone.

Creekside Speedway in Stanwood WA is a private facility with access only on scheduled days of events or posted test and tunes. Pack it in pack it out with you. Please respect the property as if it was your own. The property owners have final say on events and reserve the right to refuse entry to anyone they do not want on the property. Please keep this place in our good graces so we can continue to enjoy racing at Creekside Speedway.

Race Director: Race director will have ultimate authority over rules enforcement.

Below are Race day Track rules:

- All qualifiers and mains will be 4 minutes in length.
- Turn marshals should not work on or repair cars during a race. Minor issues like popping on a ball cup for a steering link are okay.

- If a pit lane is available cars must enter and exit the racing surface via the pit lane at all times.
- Any cars damaged and placed in the infield will remain there until that race is over.
- All drivers must turn marshal the race immediately following their race. If you cannot corner please find a replacement.
- Race director or announcer will stop the show at any point if corner marshals don't show.
- All cars will be made available for tech inspection before and after race if required by the race director.
- Once a car has gone through pre-race tech it must go directly to track and not back to pit area.
- All Race cars **MUST** have Visible Numbers.
- All racers must have a personal transponder if required by the race organizer.
- Race Director can deny any racer at his digression to protect others, DieHard RC and the program.
- Classes with (*) will be offered at special events/venues and only if they meet a 5 car minimum.

Approved Spec Tires

Proline

1/10 Hoosier Super Chain Link 2WD Front 2.2" Dirt Oval Tires (Fits standard 2.2 wheels)

1/10 Hoosier Angle Block Rear 2.2" Dirt Oval Tires (Fits standard 2.2 wheels)

1/10 Slide Job 2.2 2WD Buggy Front Tire (Fits standard 2.2 wheels)

1/10 Slide Job 2.2 Buggy Rear Tire (Fits standard 2.2 wheels)

JConcepts

1/10 Sprinter 2.2 - 2wd Buggy Front Tire (Fits standard 2.2 wheels)

1/10 Sprinter 2.2 - Buggy Rear Tire (Fits standard 2.2 wheels)

DE Racing

1/10 Outlaw Sprint Front Tires (Requires DE Racing 1/10 Gambler Front Wheels)

1/10 Regulator Late Model Rear Tires (Requires DE Racing 1/10 Gambler Rear Wheels for Late Model)

1/10 Mini G6T Modified Street Stock Front tires (Requires DE Racing 1/10 Gambler Front Wheels for Late Model)

1/10 Mini G6T Modified Street Stock Rear tires (Requires DE Racing 1/10 Gambler Rear Wheels for Late Model)

1/10 Phenom 2.2 Buggy Front Tires (Fits standard 2.2 wheels)

1/10 Phenom 2.2 Buggy Rear Tires (Fits standard 2.2 wheels)

Reference: DODC Rules can be found at **DieHardRC.com**, any other questions should be presented to the race director.

Classes:

Rookie Oval:

This class is for our beginner dirt oval racers and youngsters. 1/10 scale cars and Trucks allowed, No Nitro or 1/8 scale cars allowed. Participants may be asked to move up into another class if race director determines that they should. This decision is made by the race director after reviewing performance and skill level.

SR10/STREET STOCK

The SR10 class is an intermediate class for the Team Associated SR10. These cars must stay in “Box Stock” configuration except for the following allowed changes. These changes were made in order to keep these cars on the track and competing. We have made these changes because the factory equipment had multiple failures. See the following list of allowable changes for the SR10. Issued Motor, ESC, Chassis, transmission, and suspension must stay as they came in the RTR package. Gearing can be changed to meet racers needs, Shock oil and Gear Diff fluid can be change to meet racers needs, 5200 50C 2s Lipo max.

- Transmitter and receiver can be changed from factory issued to driver’s preference.
- Steering Servo can be changed from factory issued to driver’s preference.
- Tires can be changed to approved Spec tires off the Spec Tire list.(See Approved SPEC Tires List)
- Body can be changed from factory issued to any 10” wide Street Stock Body such as Shark RC Bodies, McAllister Racing Street Stock Bodies, JConcepts, Proline.
- Body must have a visible number for announcing purposes

- **ALLOWABLE REPLACEMENT ESC.**

- **HOBBYWING XERUN XR10 JUSTOCK G3 1/10 SENSORED BRUSHLESS ESC. PART NUMBER HWA30112003**

Slash Super Stock:

This class was designed and established to run a common set of rules around the country with minimal changes. This class is for the intermediate and above racers, it will be a fun class to run.

This class is a Traxxas 2wd Slash based platform with minimal changes. If the rules do not specifically say you are **ALLOWED** to do something, then you are **NOT ALLOWED** to do it.

Chassis

- Traxxas 2wd Slash stock/OEM chassis or LCG chassis are allowed. NO EXCEPTIONS
- Full rear bumper must be used (RPM Option is allowed)
- RPM upgrades allowed.
 - RPM Front Caster Blocks
 - RPM Front Bearing Carriers
 - RPM Rear Bearing Carrier/Hubs
 - RPM Rear bumper

Transmission

- Transmission **MUST** remain stock.
- RPM Transmission case is **NOT** allowed.
- Stock 90T spur gear **MUST** be used.
- Pinion gears allowed: **16T through 23T**
- Adjustable rear arms are **NOT** allowed.
- Shock components are only allowed in original locations.
- Stock Slash shock **MUST** be used
 - Grey/Gray or Black versions are **BOTH** allowed.
- Aluminum parts, other than shock caps, are **NOT** allowed.
- Shock Springs **MUST** remain Stock.
- Allowable chassis adjustment.
 - Camber
 - Front Toe (in/out)
 - Ride Height
 - Shock oil
 - Shock pistons
 - Shock locations
 - Battery location within the stock chassis location (Front/Back)

Electronics

- Traxxas 2wd Slash stock/OEM XL-5 ESC #TRA3018R, **MUST** be used.
- Traxxas 2wd Slash stock receiver **IS** allowed to be swapped out to accommodate an individual racer's radio system.
- Traxxas 2wd Slash Stock/OEM steering servo, #TRA2075, **MUST** be used.
- Traxxas TITAN 12T 550 Brushed motor, #TRA3785, **MUST** be used.
- Battery, Any Full Sized 2S Hard Case battery.

Body:

- Any full-bodied stock car made specifically for the Short Course sized platform,
- Examples: Shark RC Bodies, ODD Design (McAllister Racing.)

- Body **MUST** have visible numbers for announcing purposes.
- Spoilers no more than 1.5in from the deck lid.
- **NO** Side dams allowed
- No Decking allowed, **ALL** windows **MUST** be present

Tires:

- Allowable tires and wheels:
 - Stock/OEM Traxxas Slash kit tires/Wheels
 - DURATRAX SpeedTreads, (Pre-mount only)
 - DURATRAX SpeedTreads Upshot
 - DURATRAX SpeedTreads Robbers
 - Proline Racing Hot Lap Short Course Tires
 - Proline Hoosier G60 Short Course Tires
 - Traxxas Off-Set wheels Only.

SC Modified (SC MOD):

The Short Course Modified Class is a fun class for the intermediate to expert racers. This class is a very competitive class with fun cars. The below rules apply to this class.

- Any 1/10 scale Short Course Truck chassis
- 2s Hard case Lipo
- Any ESC
- Any Motor, 1/10 scale KV Motors allowed
- Any Short Course Truck tires(no Big Pins)
- SC Mod Body is required for this class
- Body must have a visible number for announcing purposes
- Rear spoiler no wider than the body, 3” max from decking

4WD Short Course Street Stock (4wd SC SS):

This class is designed for all skill levels. This class is a 4wd short course truck based class that uses full fendered Short course size street stock bodies. This class is very fun with very competitive drivers and lots of smiles. We run the following rules package below.

- Any 1/10 4wd Short Course truck
- Any ROAR approved 540 brushless motor

- Open to all 1/10 scale rubber short course tires(no large pins)
- Any hard case 2s Lipo battery
- Body must be full fender and covering all the tires, front bumper and grille must be intact, rear bumper can be cut out.
- Spoilers can be added but must not exceed 1” max from the top of the decklid.
- Body must have a visible number for announcing purposes
- Acceptable examples of bodies for this class can be found at Shark RC Bodies, Parma.

Traxxas Rally (Rally Roval):

This class is meant to be as box stock as possible. These are RTR Traxxas Rally cars. This class is a Roval specific class and will only be run at certain events per the race director and venue. We have allowed these changes to be made to accommodate better and more fun competitive racing.

- Traxxas Rally RTR chassis and body
- Transmitter and receiver can be changed from factory issued to driver’s preference.
- Gearing can be changed for better performance
- Shocks, arms, axles, and regularly maintenance parts can be upgraded for durability and performance.
- RTR Body can be changed if desired, but must remain the Traxxas rally care Fiesta.
- **Traxxas Bushed motor and ESC ONLY**

1/10 2wd Open Latemodel (Open LM):

This class is for the more experienced dirt oval racers, these cars are fast and maneuverable and very competitive. These cars are 2wd(rear) buggy style platforms. These cars can be converted buggies, or purpose built chassis. We run the following rules package below.

- 1/10 2wd(rear) buggy based conversions or purpose built chassis
- Offset chassis allowed
- Adjustable rear arms allowed
- Any hard case 2s Lipo battery
- Any 1/10 ESC in any mode
- Any Roar approved 1/10 scale modified motor
- Any 10” wide Latemodel body. Examples, Protoform Nor’easter, McAllister Fairbury, MR Kustoms RealDeal, Truform race products Kamikazeee.
- Body decking is allowed
- Body must have a visible number for announcing purposes
- Rear Spoiler max 2.5” above rear decklid. Spoiler end caps allowed but must not extend beyond spoiler.

- All wheels and tires must remain within the body.
- No Side dams allowed
- Any 1/10 buggy type rubber tire(no large pins)

Sportsman Sprint Car (Sporty Sprint):

This class is the stepping stone to the Outlaw sprint class, this class is very fun and highly competitive. It's an open wheel class which requires close quarter racing with other open wheel cars. This class is a sort of "Spec Class" for sprint cars with motor limits, ESC limits and tire rules. Below are the rules for this class, which most of the rules comply with the **DODC** rules package.

- 13.5t ROAR approved brushless motor limit.
- ESC Must be in Blinky mode
- Any hard case 2s Lipo battery
- Tires must be from the approved Spec tires list.(See Approved SPEC Tires List)
- Any 1/10 scale electric sprint car platform
- 1/10 scale buggy conversions, and propose built chassis are allowed
- Offset chassis are allowed
- Must have scale appearing cage, hood, side panels, Fuel tank, nerf bars, headers, and front and rear bumpers.
- Body/cage must be mounted down the centerline of the chassis.
- Body must have a visible number for announcing purposes
- Nothing can be attached to the nerf bars to create aero.
- Chassis must not extend past the body/cage by more than 1/4"
- Side panels must have appropriate openings on both sides to maintain scale look.
- Side panels should not extend past the top of the hood at any point.
- Additional material may be added to either side of the driver's cockpit area to replicate a scale driver but decal or image of driver must be present.
- 7" X 7" Top wing, wing must be made from 3 separate pieces of Lexan, all corners must be rounded for safety.
- Top wing minimum height at leading edge is 5" from bottom of chassis plate. See DODC attachment below
- Top wing must have 2 Braces to hold the panel at a 90 deg angle to the center section during race conditions. See DODC attachment below
- Wing must be centered on the cage
- Front wing max 4.5" wide X 3" long (front wing is optional) see DODC attachment for details.
- Front wing must not extend forward of the front bumper.

Outlaw Sprint (Outlaw or Open Sprint):

Typically this class is the fastest class on any track around, here is no different. This class is for experienced drivers who can navigate a fast shifty open wheel car with others in a highly competitive and ever growing and evolving class. This class will adhere to mainly the same rules as the above Sportsman Sprint Car rules except for the motor, ESC, and tire limits. Below are the rules we run, we also comply with the DODC www.dirtoval.com rules package.

- Any ROAR approved modified motor.
- Any 1/10 scale ESC in any mode.
- Any hard case 2s lipo battery
- Any 1/10 buggy type rubber tire(no large pins)
- All body, Wing and chassis rules are same as above Sportsman Sprint Car class and the DODC Rules package.

SPRINT WINGS: BUGGY TIRE

- ALL DIMENSIONS ARE MAXIMUM UNLESS NOTED.

UPDATED 10/1/2019

MAIN WING DECK:

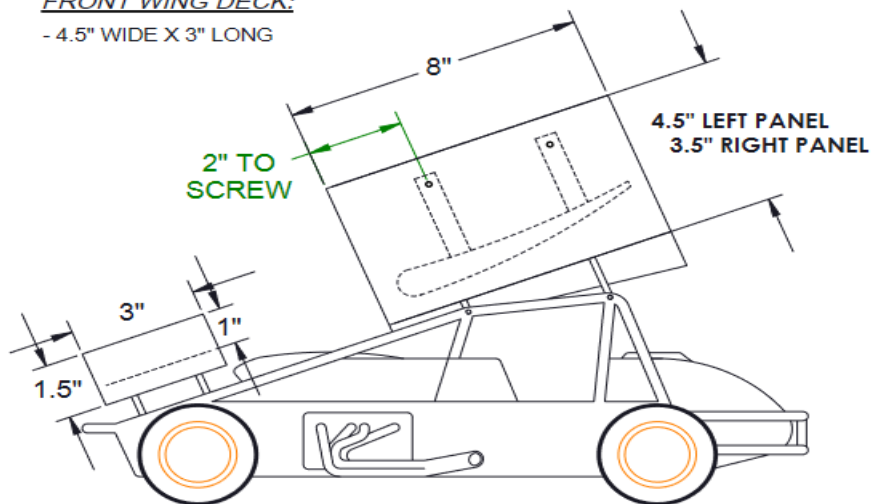
- MAX 7" X 7" SQUARE
- PLUS 1/2" MAX REAR SPOILER

SIDE PANELS:

- SIDE PANELS MUST BE MOUNTED WITH A MINIMUM OF 1/2" ABOVE AND BELOW THE TOP OF WING CENTER SECTION ON EACH SIDE OF THE WING.
- LEFT SIDE PANELS ARE 90 DEG AT ALL 4 CORNERS AND ON SAME PLANE.
- RIGHT SIDE PANELS MUST BE 90 DEG AT THE TOP 2 CORNERS. ALL 4 CORNERS ON THE SAME PLANE.

FRONT WING DECK:

- 4.5" WIDE X 3" LONG



attachment below.

See DODC

***Wingless Sprint Car:**

Wingless sprint cars are very fun, they take a little more tuning to make them fast and get around the track without help from wings and such. Below is the rules we will be running for this class.

- 13.5t ROAR approved brushless motor limit.
- ESC Must be in Blinky mode
- Any hard case 2s Lipo battery
- Tires must be **DE Outlaw Sprint** front and rear (will require DE Gambler wheels).
- Any 1/10 scale electric sprint car platform
- 1/10 scale buggy conversions, and purpose built chassis are allowed
- Offset chassis are allowed
- Must have scale appearing cage, hood, side panels, Fuel tank, nerf bars, headers, and front and rear bumpers.
- Visor must not extend more than 1" down the front side of the downtubes of the cage.
- Body/cage must be mounted down the centerline of the chassis.
- Body must have a visible number for announcing purposes
- Nothing can be attached to the nerf bars to create aero.
- Chassis must not extend past the body/cage by more than 1/4"
- Side panels must have appropriate openings on both sides to maintain scale look.
- Side panels should not extend past the top of the hood at any point.
- Additional material may be added to either side of the driver's cockpit area to replicate a scale driver but decal or image of driver must be present.
- All body, and chassis rules not specified will adhere to the DODC Rules package.

***Midwest Modified (MWM):**

This class is a buggy based class with set motor rules, and Spec tires. This class will be a fun class with very close competition. "Buggy based" meaning this class will remain a buggy chassis, no conversion chassis or purpose built chassis.

- Any 1/10 scale 2wd buggy base chassis
- 10.5t motor limit
- Any hard case 2s Lipo battery
- Any ESC in any mode
- Tires must be from the NORA approved Spec tires list.(See Approved SPEC Tires List below)
- Body must be a Midwest Modified body that conforms to the DODC rules package.
- Battery must be oriented down the centerline of the chassis or per manufacturer's location.

***1/8 Nitro Latemodel (1/8 Nitro LM):**

This class is for the more experienced racers. These cars are big heavy and very fast. They are 1/8 scale based 4wd Nitro powered cars. The following rules listed are what we run at our track.

- 1/8 scale production based 4wd buggy drivetrain
- Any and all parts must be flush or inside the tread width.
- All Chassis and tires must remain inside the body
- No metal or carbon fiber front bumpers
- Must have a foam front bumper
- Must be a .21 or RTR .28 with a pull start attached.
- All Nitro engines must have a carb return device.
- Bodies must cover all 4 tires
- Body must have a visible number for announcing purposes
- Side dams allowed on left side of car only.
- Leading edge of side dam must be at least 4" from center of left front spindle with the wheels straight.
- Side dam can be 5" tall from the deck at its highest point and cannot extend past the rear spoiler.
- Side dam must have 2 supports at least 8" apart.
- Rear spoiler can be no taller than 3" from the top of the deck and only as wide as the body.
- All wheels and tires must be 17mm foam tires or any street tread type rubber tires.

***1/8 Electric Latemodel (1/8 Electric LM):**

This class is for the experienced racers like the above Nitro version. Again these cars are big, heavy and very fast. These cars are the same as above except they run on Lipo batteries. The rules for this class are the same except the following rules listed below.

- Any 2250kv or less brushless motor with 4s hard case Lipo batteries
- Any 2650kv or less brushless motor with 3s hard case Lipo batteries
- Same body, side dam, rear spoiler, and tires as the 1/8 scale nitro rules
- Body must have a visible number for announcing purposes

