

Madison County Fair RC Demo Derby

When: Sunday, July 19th, at 3pm

Where: Winterset, IA

Location: South Parking lot of Jackson Building at the Madison County Fairgrounds

Presented By:

Iowa Mad Dog RC Demo Derby

Dirtslings RC Speedway

Madison County Fair

Iowa Foundation Repair

Breedings Hardware

Randy Lee – Farm Bureau Insurance

Roush Collision & Restoration, Inc

Registration starts: 2pm

Drivers Meeting: 2:45pm

First Heat Start: 3pm

Entry Fee - \$15

Rules:

Chassis:

Chassis - Must be Traxxas Slash or Rustler, or similar. Short Course / Stadium Truck or Buggy 2WD only. 4WD will need to remove driveshaft prior to inspection. Stock or plastic LCG (low center of gravity) chassis only, no metal or aluminum chassis allowed.

No Weights to be added to chassis. We will ask for you to pull the body and battery for inspection.

Motors - May run Brush or Brushless Motor. Electric ONLY. Any size

All stock or plastic RPM parts allowed. Any shocks allowed. Will allow aluminum parts for this event but starting in 2016, they will be outlawed.

Any size wheels allowed for this event.

May run with or without chassis bumpers.

May only run 2S Lipo or Nickel Batteries. No 3S Lipo Batteries.

Car Body –

Body is to be made out of tin metal signs only (For Sale, Beware of Dog, No Trespassing, Etc) that you can purchase at Breedings Hardware in Winterset or at any other local hardware store or Wal Mart. We will pull bodies and inspect the undercarriage to make sure you used the signs.

Signs are to be held together by pop rivets only. Rivets should have at-least 1” of gap between them.

Body is to be held on to body chassis by only the 4 body mounts.

Not cages of any form allowed.

May use 1 halo bar but no thicker than 2 layers and no wider than 1 inch.

Roof and trunk straps legal. Only 1 per side. No thicker than 2 layers and no wider than 1 inch. Only to be attached to first inch of roof/trunk or roof/hood

May have replica zoomies. May be bolted with little bolts. Bolts must be as close to your zoomies as possible and must not span across your hood as a form of reinforcement.

No more than 3 layers of sign in one corner of contact.

Bumpers may be no more than 3 layers of sign and may use ONLY 4 small and short bolts to apply to body.

No wedges allowed (smashing the rear end of the car)

May however canoe the rear end (basically dip the middle off the trunk down a little more than the sides)

May not in any way connect your body to the front or rear chassis bumper in any shape or form...

All graphics and wording must be kept clean, we will have extra paint to cover it up if we feel you're not respecting our clubs or sponsors in a positive way.

Arena – 20 x 20 made out of 2x6's, however it is adjustable for max of 24x28. Will be packed dirt in and scratch the surface prior to running. Will not run water over it. Please keep children up in bleachers as particles of dirt/sand can fly out of arena.

Demo Derby Rules:

Sportsmanship – this is designed for us to have fun! So be on your best behaviors and respect everyone, especially the officials.

After the Inspections, we will draw your car #'s for heats. It will be random and we will pull a couple children out of the bleachers to help us to do it!

Based off of our goal of 30 cars, we will run 3 heats of 10 cars. We will take 5 cars to the Feature and have 1 Consolation Heat where we will take 5 more to the main. At this point we will take a period of time where we stall before the Feature while batteries charge for the Feature. We ask that you bring 3 charged batteries however.

How the derby works:

When your heat is up, you will line your car outside the gate. When your car is called, you will drive into the arena and into the spot where the official tells you to.

Cars will start once the officials give the green light.

Cars will stop if the officials give the red light.

Cars are eliminated by a 60 second hit count. Meaning if you don't make an aggressive hit within 60 seconds, you will be black flagged.

Officials will give out warnings for sandbagging.

You will have 2 rescues per heat/consolation/feature. A rescue is when an official restarts you from when you are either tipped on your side or roof, trapped on another car, trapped on the side of arena, stuck in the arena where a nudge is needed, or you drive or are rammed out of the arena (and they place you back in the arena). Once you have used your 2 rescues, if you go 60 seconds without making contact again, you will be black flagged and eliminated.

Maintenance on a vehicle is not allowed and do not count as rescues. Only officials are allowed to touch the vehicles and they will not straighten, enhance, strengthen, or repair your vehicle in any way other than getting it unstuck, tipped over, or placed back into the arena. If your body is smashing against your tire, they will not remove the body from your tire but if you want the official to remove your car to prevent your car from sustaining damage or further damage, just alert the official and they will remove your car and you will be eliminated.

After 2 rescues are used, if you run past a 60 second hit count for the 3rd time, you will be black flagged and eliminated from the heat. Due to the time crunch we have, officials will remove eliminated cars so they can get the batteries on the chargers due to some having limited batteries.

*IF there is a car that is on a hit count that is stuck, tipped over, flipped over, or etc. that you get stuck on after he/she initially gets stuck and they have less time on the hit count remaining than you. If they are to be rescued, you will not be charged with a rescue. This is the ONLY way you will get out of a rescue. We will still brainstorm this and possibly allow the other car to restart to your 60 hit count but will gather more drivers' input.

If you ram over a car and get stuck on them in the process and can't get off, you are on the same hit count as them.

Again, the officials have taken the time away from their other activities to help us officiate this. They are guys that know a thing or 2 about demolition derbies and they have learned this rules up and down, especially the rule that states their say is final.

Driver's door hits are LEGAL! 😊

We tried to mention everything we could think of on here that was legal or illegal. If we missed something, please contact us at Iowa Mad Dog RC Demo Derby on Facebook or contact Brad Witt at 515-971-6222.

Thank you!