

# SENECA COUNTY DEMOLITION DERBY RULES

## RC Derby

**Will be held at Floral Hall**

**Thursday @7:00 pm**

ALL CLASSES: If you get pushed outside the ring you're out of the demo. You must have at least 1 wheel still inside or on top of the ring to be legal to come back in during the assisted time.

----- NATIONAL & TRUCK RULES -----

30 second shot clock

3 minute assist time

Aluminum bodies only single layer construction. Body should be made of coil stock aluminum material .019 - .024

Weight: 7 pounds with battery, max

No all-wheel drive.

Slash LCG or rustler chassis acceptable.

Stock plastic parts or RPM only.

No aluminum upgrades besides shocks and axles (axles may be aluminum or metal). Can use any shock style.

No rear chassis bumper. 1 front chassis bumper allowed.

Any motor, esc or steering servo allowed.

Any tire wheel combo.

Any 2s MAH or lipo battery allowed.

Must fit in OEM tray, no double battery setups.

No full wedge bodies front or rear.

No ramp cars. Car must have front and back core support. Body must somewhat look like a car or truck.

Front core support single layer and minimum 2.5" tall maintained from side to side. Rear core support single layer and minimum 2.25" tall maintained from side to side. Both core supports and hood/trunk deck must meet at 90 degrees.

Cage can be made of coil stock aluminum up to 3 layers  $\frac{3}{4}$ " folded flat or  $\frac{3}{4}$ " " folded angle. Cage can also be made of pre-form aluminum angle  $\frac{3}{4}$ " by  $\frac{3}{4}$ " as well. Angle side rails can go up to 1.5" away from front and rear core support.

Cage gussets  $\frac{3}{4}$ " wide x  $3\frac{1}{2}$ " long attached 1 rivet or screw on each end.

Windows & wheel wells must be cut out.

Five attachment points: 4 body mounts and 1 skid plate connected to the bottom of the front core support that can be riveted or screwed to the front chassis bumper.

Roof sign double layered  $1\frac{3}{4}$ " tall by 2" long. No tee-peed roof signs, must be L shape.

Bumpers maximum 1 front and 1 rear  $\frac{1}{2}$ " thick by  $\frac{3}{4}$ " tall. Must be made out of aluminum coil stock. No pre-form aluminum bumpers. Bumpers must be open ends.

Point on bumper is measured from the core support to the peak or point of the bumper should not be more than  $1\frac{1}{4}$ " deep.

Halo Bar maximum 3 layer aluminum coil stock. No pre-form aluminum halos. Flat  $\frac{3}{4}$ " wide or 2 piece square tubular construction  $\frac{1}{2}$ " thick  $\frac{3}{4}$ " wide.

Halo ends not to exceed 1" tall from top of roof.

A body must remain connected by at least two OEM mounts. If a body is totally removed from the chassis or being held by only one mount, the car is disqualified. If a body is attached by only two mounts, judges have the discretion to remove the car from the event.

#### WAGONS:

Wagon may be fully decked from the rear body mount bar to the rear tailgate. You are allowed to run a top and bottom trunk deck. Wagons can not be sedagoned.

#### PATCHING:

You are allowed to patch any part of your car as long as you stay under the 7 pound max rule.

#### CHASSIS SHOTS ARE ILLEGAL!!!

#### RESCUES:

Cars will be released from a stuck position only during the assist time. After the assist time you will be put on a shot clock to be counted out.

#### HOLDING, PINNING and BLOCKING:

Holding, pinning or blocking cars from being able to make an active hit is NOT allowed.

Holding, pinning and blocking are only allowed in team events with the intent of keeping other drivers from getting to a particular car.

#### ROLLOVERS:

You can get rolled back over only during the assist time.

#### OFFICIAL CALL:

Officials reserve the option of amending these parameters (cut off times, number of heats, qualifiers from each heat) based on pace, number of total entries and/or other factors. The doors

have been open to us on a grand scale and there will be zero tolerance of poor sportsmanship.  
Represent the hobby with respect and professionalism. The officials call is final.

----- OUTLAW RULES -----

- 30 second shot clock
  - 3 minute assist time
  - Aluminum bodies only
- Maximum 10 lbs with battery
- Any 2s MAH or lipo battery allowed
  - Must fit in OEM tray, No double battery setups
- Body should be made of aluminum material .019 - .024
- Pre-form aluminum angle acceptable for cage, bumpers or halo bar
  - Body all aluminum construction
    - No ramp cars

**ANY QUESTIONS: Contact: Ian Doyle (315)521-5778**

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