

1/10 VEHICLES

2018 Build Rules

RC Demo Derby
Sunday July 22
Tech Noon
Start 1 pm

1. Electric 1/10 scale short course trucks. Most common used are Traxxas Slash and Rustlers.

BODY RULES

1. **METAL**

- a. Aluminum coil stock is what is used for body builds.
- b. Maximum thickness allowed is .019. This is new for 2018.
- c. No galvanized metal allowed.

2. **DIMENSIONS**

- a. Minimum 8" tall not including your number sign.
- b. Minimum 23" long on Slash and 21" on Rustlers.
- c. Maximum 12" wide.
- d. Minimum 5" height from ground to top of hood at the front of the car.

3. **WEIGHT**

- a. 7lbs including body, chassis, patches and battery.
- b. No weights are allowed to be added to chassis or body.

4. **CAGES**

- a. 4 point cages allowed with corner bracing.
- b. Cage cannot extend past stock mount areas.
- c. Cage can be up to 3 layers thick no more than 3/4" wide.
- d. Can use 1/16 aluminum angle 3/4" wide in place of folded metal for cage.

5. **LAYERS**

- a. Single layer of metal throughout except at joints.
- b. Joints are allowed a 3/4" overlap.
- c. No more than 3 layers at joints with exceptions being body attached to cage and bumpers.

6. **BUMPERS, HALO BARS AND NUMBER SIGNS**

- a. Bumpers and halo bars can be 3 layers thick.
- b. Both can also be made with c shaped curtain rod or 1/16 C channel.
- c. Bumpers are to be no bigger than 3/4" wide.
- d. Halo bars shouldn't pass below the cage and not extend out to prevent rollovers.
- e. Number signs can be 3" tall by 2" wide single layer metal. Only one sign per car attached by 1/2" bend screwed or riveted to the body.

7. ***BODY BENDS***

- a. No ramping whatsoever. Both back and front of body must be at 90 degree angle at trunk and front grille.
- b. No metal creasing anywhere on body.
- c. Car may have bead rolls but not excessive. No more than 3 per side.
- d. Body cannot be bent or wrapped around chassis or chassis bumper.

8. ***BODY CUTOUTS AND HOOD/TRUNK ATTACHMENT***

- a. No full deck/shoebox style builds. Cockpits and windows area should be open and cut out. You should be able to see floor area and down into the chassis of the car between the cage areas.
- b. Hood and trunk can only be attached at side fender or top of hood/trunk not both areas.

9. ***BODY BUILD POINTS***

- a. Body can be attached with screws or rivets. No excessive amounts of screws or rivets.
- b. No welds, glue or other type of attaching metal can be used.
- c. No bracing or kickers on body.

10. ***BODY MOUNTS***

- a. Body is mounted to chassis by 4 stock mount areas.
- b. Body mounts can be stock, aftermarket or bolt and wing nut homemade mounts in the same area as the stock ones are.
- c. A 5th attachment point is allowed with a skid plate 3"x 2" double layer with 2 screws through plate to bottom of chassis and 3 to the body.
- d. No zip ties can hold body to chassis.

11. ***CHASSIS AND TIRES***

- a. No homemade parts allowed except for bolt and wing nut mounts allowed.
- b. Stock body bumpers and after market rpm bumpers allowed. Including Raptor bumper. No foam bumpers allowed though even Traxxas brand.
- c. Any size tires and wheel combo allowed.

12. ***MOTOR AND BATTERY***

- a. 1/10 brushed or brushless motors allowed.
- b. Maximum 25 7800 Mah. No double battery setups and must fit OEM tray.

IOWA MAD DOG AND DAMAGE INC. RC DERBY

2018 SCHEDULE

<p>FEBRUARY 10TH</p> <p><i>Wintersel FREE Event. Come learn about body builds, 2018 rules and free King of the Hill derby event. We will have some used bodies available.</i></p>	<p>MARCH 18TH</p> <p><i>Wintersel Start time 12:00 Tech time starts at 11:00</i></p> <p><i>Points derby. Individual and team event.</i></p>	<p>APRIL 15TH</p> <p><i>Wintersel Start time 12:00 Tech time starts at 11:00</i></p> <p><i>Points derby. Individual and team event.</i></p>	<p>MAY 6TH</p> <p><i>Wintersel Start time 12:00 Tech time starts at 11:00</i></p> <p><i>Points derby. Individual and team event.</i></p>
 <p>JUNE 16TH</p> <p><i>Macksburg Skillet Throw Start time following Skillet throw 4-5pm Tech time starts at 4pm Points derby. Individual event.</i></p>	<p>JUNE 24TH</p> <p><i>Atton Pre 4th Celebration Start time 12:00 Tech time starts at 11:00</i></p> <p><i>Points derby. Individual event.</i></p>	<p>JULY 22ND</p> <p><i>Wintersel Madison County Fair Start time 1:00 Tech time starts at 12:00</i></p> <p><i>Points derby. Individual and team event.</i></p>	
<p>AUGUST 5TH</p> <p><i>Murray Jamboree Start time 1:30 Tech time starts at 12:30 Points derby. Individual and team event.</i></p>	<p>SEPTEMBER 8TH</p> <p><i>Lorimer Watermelon Days Start time 12:00 Tech time starts at 11:00 Points derby. Individual event.</i></p>	<p>OCTOBER 14TH</p> <p><i>Wintersel Bridge Festival Car show Start time 12:00 Tech time starts at 11:00 Points derby. Individual and team event.</i></p>	<p>NOVEMBER</p> <p><i>Topeka KS Blizzard Bash</i></p>

Please check our Facebook page for updates as some start times and final locations may change.