

Official Ranger Derby Information & Rules 2016 Camporama Championship

The following are national guidelines and specifications for the Ranger Derby car that will be used at the 2016 National Camporama.

Participation: This championship is open to all Camporama registered campers. You will be required to show your camper ID when registering your car at the Ranger Derby event site. *There is no additional charge for this event.*

Rules: Rules and guidelines found in this document supersede conflicting rules or guidelines from any other document from the Royal Ranger website, TRaCclub, or district/local events.

Registration: It will be on Monday, July 18, 2016, from 2:00-5:00 p.m. and on Tuesday, July 19, 2016, from 9:15-11:30 a.m. Each participant must submit a completed registration form when checking in his car. Registration will take place at the Ranger Derby Event tent. Its location will be next to the Camporama store and also noted on the Camporama map. Registration forms will be available online and at the Ranger Derby check-in site.

Car Specifications (except those entered in the unlimited class) must meet the following specifications.

- Maximum Length (including all attachments): 7 1/2"
- Maximum Width: 2 3/4"
- Maximum Height: 3"
- Maximum Weight: 5 1/2 oz. (156 grams)
- Minimum Under-Car Clearance: 3/8"
- Minimum Distance Between Wheels: 1 3/4"
- Washers, sleeves, bearings, and bushings, etc. on wheels or axles are prohibited
- Wheelbase may be lengthened or shortened as desired, as long as all car specs are met

Official Ranger Derby Kits may be purchased from [Gospel Publishing House](#) or from other kits that meet the specifications listed in this document.

- The contestant must use the parts provided in the kit for their intended use.
- The contestant may add weights to the car in order to bring the car to the maximum allowed weight. Weights must be an integral part of the car. They may be placed inside the block, mounted as an ornament, or be otherwise permanently attached. Weights may not be taped or set on a car.
- If weights or any other part of a car comes off during a heat, the heat will be re-run. If the same car or parts leave the track again, the car is disqualified from racing. No heat/race will be delayed while repairs are made.

Wheels and Axles:

- All four wheels must be present on the car, but not all wheels need to make contact with track surface.
- Wheels are the only allowable moving part on the car.

Lubrication: National guidelines allow for any type of lubrication. Once a car has been checked-in, no further work may be done to it. All cars should be brought to the Camporama derby check-in station ready to race.

Event Times: The race schedule will be posted at the event site for those wishing to observe the races.

Awards/Recognition: Awards will be presented in all categories for 1st-3rd place medals and 4th-8th place ribbons. Race and judging results will be posted at the Products/Awards Station. *All awards are to be picked up from the Ranger Derby Event tent on Thursday afternoon, between 2:00-4:30 p.m.* Awards must be picked up in person with their camper ID. Awards will not be mailed if they are not picked-up.

Competition Categories: Race and workmanship/design judging will be broken down into the following age categories: 9, 10, 11, 12, 13, 14, 15, 16, 17, adult (18 & up), unlimited, and Grand Champion. You will compete in the age category as of the day your car is (checked-in) registered. By competing in individual age categories, we will be expanding the opportunity for awards and increased recognition.

- A contestant may enter one car per his age class for the racing category.
- A contestant can enter an additional car per his age class for the workmanship/design category.
- A contestant may enter an additional car in the unlimited category for both fastest and workmanship/design.

Note: In order to be eligible for the "race" category, a car must fit on and roll down the track without interfering with any other car.

Unlimited Class: As the name implies, this is a class in which you can use all your ingenuity and imagination; however, you must use the parts in the kit for their designed purpose. The class is open to Camporama registered campers ages 9-adult. There are a few simple rules to follow.

- The car must be made from an authorized Ranger Derby kit, using all the parts for their designed purpose.
- The car may not be entered in another category.
- The car must fit on the track and run on the track without interfering with other cars.
- No car shall weigh more than 32 oz. (908 grams).
- No car may exceed 12" in length.

Grand Champion: All 1st-3rd place winners in each category, except adult and unlimited, may compete in the final racing after all other races are completed. This competition will be called "Grand Champion."

Workmanship/Design: Each contestant may enter one car in this event per category. It does not have to be the same car entered in the race category, but it must meet the same qualifications as cars entered in the race classes. The judges will use the "Workmanship Judging Scoring Sheet." Judges will not judge a category if they have a car in that workmanship/design competition.

Judging cars in "Workmanship/Design" will use the following:

- Originality: Was the design something original? How much creative thought went into the design? (Score 0-20)
- Craftsmanship: (The skill the workman showed in cutting, carving, sanding and detailing the car.) Did the owner make the car's extra ornaments or were they something bought and attached? (Score 0-50)
- Color and Appearance: What is the outward appearance? Is the painting of the car appealing? Are the colors and paint even all over? Is the appearance pleasing to the eye? (Score 0-30)

Race officials and judges decisions will be final.

Hints and suggestions on how to build a fast and good-looking car can be found on the Leader's track of TRaCclub in the "Ranger Derby Guideline" booklet. Information found in this document supersedes any conflicting rules or guidelines from the Ranger Derby Guideline document.

If you have any questions please contact the National Royal Rangers office using the information below.

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