

2024 RANGER DERBY RULES

THIS YEARS REGISTRATION WILL BE HELD ON THURSDAY, February 29, 2024 FROM 7:00PM UNTIL 9:00PM at First Assembly of God Church in Montgomery. **ALL CARS MUST BE REGISTERED AT THIS TIME. ANY CARS NOT REGISTERED AT THIS TIME WILL NOT BE ALLOWED TO RACE.**

Online Registration will begin on Thursday, Feb. 1, 2024 and continue up to 5:00pm February 29, 2024. This can be done on the website or by sending the information to jandrews_36067@yahoo.com.

1. ALL cars for this year's race must have been purchased through the Montgomery Section.

2. The specifications for weight and length of the cars are as follows:

Maximum car size including wheels is 7 inches long, 2 $\frac{3}{4}$ inches wide, **4 inches height from base of wheels to any part of the car.**

Minimum width between wheels is 1 $\frac{3}{4}$ inches.

Minimum ground clearance between the car and the track is 3/8 inches.

Maximum car weight is 5 oz. (142g). Metal or wood may be added to reach the weight.

No wheel bearings, bushings, springs, starting devices, lose or moving weights or parts are allowed. **These specifications are included with the Ranger Derby Car when purchased and will be followed exactly with NO EXCEPTIONS.**

3. **NO WHEEL MODIFICATIONS** can be made except to remove manufacturer imperfections in the Ranger Kids, Discovery Rangers, Adventure/Expedition Rangers, or Powder Puff Divisions. (All of the Kids Divisions). Wheel modifications ARE ALLOWED in the Adult Male and Adult Female divisions. ONLY! Only Axles and Wheels that came with the kit are allowed **NO AXLE AND WHEELS SUBSTITUTIONS!** Axles may be polished in order to remove any imperfections and axles may not be altered in any way, e.g., cut and grooved and axles must be placed in the pre-cut grooves. Traction surface of wheels can be turned and trued, the bore may be polished in order to make smooth and the hubs and rims may be polished in order to make smooth. The width of the traction surface cannot be narrowed.

4. Only dry lubricate may be used to lubricate the wheels. **NO LIQUID OR LIQUID BASED LUBRICANTS ALLOWED.**

5. ALL CARS MUST HAVE YOUR NAME, OUTPOST NUMBER AND AGE GROUP **WRITTEN ON THE BOTTOM OF THE CAR. (NOT TO BE TAPED ON)**

6. ALL cars purchased through the Montgomery Section last year, but NEVER raced or entered for competition, will be required to pay a \$3 registration fee for this year's race.

7. No previously entered cars may be used again.

8. **Only one car per person may be entered for race, but another car maybe entered for best of show or an individual may enter a car for show only. All cars will meet the same requirements as for race. (size, weight, & etc. see Rule #2.)**

9. The cars are raced using the Double-Elimination method. Each car will be raced until it loses twice. Using this method will be an easy and fair one. **PLEASE...Explain this method to the kids.**

10. Computers have been known to foul up at times, therefore, if there is a computer glitch, we will attempt to rectify the problem for the cars that were involved. However, this is not always possible. The decision of the Judges and the Ranger Derby Coordinator will be final with **NO APPEAL**. Please keep a Christian attitude and have understanding, sympathy, and mercy when these situations arise. REMEMBER it's just a race – we are here to have FUN. Don't lose your Salvation!!!!

11. The decision of the Judges in the Appearance Category is FINAL. There will be **NO APPEALS!**

12. All issues should be taken to your Outpost Coordinator. Only if they cannot resolve the issue with the rules, then the issue can be presented to the Sectional Committee. The Judges, the Ranger Derby Coordinator, and the Montgomery Sectional Commander will settle all issues. **ALL DECISIONS WILL BE FINAL!**

13. After registration of each car, NO modifications will be made.

14. **ONLY RACE OFFICIALS WILL BE ALLOWED IN THE RACE ARENA, UNLESS PERMITTED BY THE SECTIONAL COMMANDER.** Anyone entering into this area without permission may result in disqualification.