

Derby Rules and Specifications

Note: This is intended to be a fun event where the kids and adults can make a car and can have fun racing it. It is all about the boys and girls. It is about having fun. And less about winning. Of course there are trophies for the winning.

1. A contestant may enter one or more cars in his class, but only one car may be considered for a trophy award. Previous derby trophy winners may not be entered.
2. In order to be eligible for competition (either racing or workmanship), a car must fit on and roll down the track without interfering with any other car.
3. Cars must meet the following specifications (please note the weight limit). Note: Check the kit block before you start to make sure that it does not exceed any of the requirements. The "official" scale at the event will be the standard.

Maximum Length (including all attachments)	7 1/2"
Maximum Width	2 3/4"
Maximum Height	3"
Maximum Weight	5 oz. (142 grams)
Minimum Under-Car Clearance	3/8"
Minimum Distance Between Wheels	1 3/4"

4. Pinewood Derby cars may be made from the Pinewood Car Kit from Gospel Publishing House or the Cub Scout's Official Grand Prix Pinewood Derby Car Kit. Other pre-cut kits are acceptable. Straight axles are acceptable.
5. 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. 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.
6. Once a car has been checked-in, no further work may be done to it. Facilities will be available to lubricate and work on cars before they are checked-in.
 - A. Pre-K - 2nd grade
 - B. Grades 3 - 5
 - C. Grades 6 - 8
 - D. Open (Expedition Rangers, Adults, and Commanders or additional cars)
7. Open Class: This class is open to commanders and any family member of a person entering classes A through C. All rules apply. There may be more than one open class depending on the number of entries.
8. All cars entered will also be judged for "Best Workmanship" and "Most Original Design".