

Pack 633 Official Pinewood Derby Rules

(Please read carefully)

Weigh in Date and Time: Thursday January 26th 6pm-8pm

Race Date and Time: Friday January 27th 6:30 sharp

- 1) Wheels must be mounted in the original slots cut into the pine block. Only the wheels and nails that come with the kit are allowed. Any defective material may be replaced with stock parts.
- 2) Wheel bearings, washers, and bushings are not permitted.
- 3) No “wafering” or other alteration of the wheels is allowed. They may be sanded smooth and trued.
- 4) No oil, grease or silicone spray may be used on the axles or wheels. This could soften the plastic used in the wheels. Graphite may be used on the axles and is recommended.
- 5) Overall body width may not exceed 2-3/4 inches. Minimum width between the wheels is 1-3/4 inches.
- 6) Overall body length may not exceed 7 inches.
- 7) Minimum clearance to the bottom of the car must be 3/8 of an inch.
- 8) Weight of the assembled car may not exceed 5 ounces.**
- 9) All 4 wheels must touch the track**
- 10) No loose materials of any kind are permitted on the car.
- 11) **THE CARS WILL BE CONSTRUCTED BY THE CUB SCOUT** with guidance from an adult family member or pal. *(Remember, this is supposed to be a hands on learning experience for our cub scouts)*
- 12) Cars, which do not meet the minimum requirements, will be returned to their owners at “weigh in” and corrections may be made to bring the car up to spec. A repair area will be available. Cars that are damaged during the race may also be repaired. Cars will be seized by the racing committee on Thursday night upon final adjustments at weigh in. ***No other adjustments may be made to the cars once the registration “weigh in” committee has accepted them.***
- 13) Pre-cut cars from hobby shops, etc. are not allowed.
- 14) No Fast Start Cars will be allowed. (A Fast Start car has a V-shaped front end that allows part of the car to go ahead of the starting pin.)
- 15) Cars must be newly built this year. **Cars from previous year races are not eligible.**
- 16) The Derby Committee will mediate all disputes. Their decision will be final. We welcome your comments and suggestions. **Please help us to make this a great event.**