



PINEWOOD DERBY

Who: Open to all Cub Scouts

What: Centennial District Pinewood Derby

Where: Church of the Nazarene;
2515 West Karcher Road, Nampa, ID 83651

When: April 21, 2018

Car Check in 10:00-12:00

Race time starts at 1:00 pm.

Boys must be present to race.

Snack bar with a variety of goodies will be
there.

Award for the winners

2018 CENTENNIAL DISTRICT PINEWOOD DERBY

Rules and Race Procedures

A. Entrants

1. 2nd year Webelos must have participated in their packs current year Pinewood Derby before bridging to Boy Scouts to be eligible for the Centennial District Pinewood Derby
2. All entrants must be registered members of the Pack they are representing.
3. All entrants must register their car the before the race Begins
4. All entrants must be present when their cars are raced. If not there, their car will not race.
5. Cars will be checked for size, weight, clearance, and race legal materials (axles, wheels and body) during the registration process.
6. Good Sportsmanship is expected at all times by all persons present at the Centennial District Pinewood Derby.
7. Cars will be returned to the owner at the end of each Cub Scout rank race.
8. Cars become the responsibility of the Centennial District Pinewood Derby Committee/Officials once they are accepted for registration.

NOTE: The Centennial District Pinewood Derby Committee/Officials responsibility is not to imply an assurance the car will not incur any damage while being raced. It is meant to imply that race officials will always move your car from the "infield" to the track in a careful and attentive manner, and will endeavor to keep unauthorized people from touching or handling the car. Should the car accidentally be damaged or should it become damaged through the process of racing these officials will in no way be held responsible.

B. Appealing a Decision

1. If a District Race Official makes a ruling or judgment and you wish to appeal it, all assembled Centennial District Pinewood Derby Race Officials will conduct the review and on a majority rule basis be upheld or overturned.
2. The decision rendered by such an appeal is final and no questioning the committee ruling will be tolerated.
3. If the Race Committee has a tie vote the District Activities Chair or representative will be the tie-breaker.

C. Car Construction: All Car components must be from an Official Cub Scout Grand Prix Pinewood Derby Kit.

1. Car Dimensions, Weight & Clearances:

- a. When constructing the car follow the rules that come with the Official Cub Scout Grand Prix Pinewood Derby Kit
- b. The maximum dimensions of the car will not exceed 2 $\frac{3}{4}$ " in width, "in length, and 1 $\frac{3}{4}$ "width between the wheels.
- c. Nothing will extend more than the thickness of a penny below the bottom of the body of a car in order to clear the track guide rails.
- d. The maximum weight will be 5 ounces as measured on the race committee scale.
- e. Overweight cars must be reduced to 5 ounces or below at the time of registrations.

2. Wheels

- a. Wheels must be the original shape as packaged in the Official Cub Scout Grand Prix Pinewood Derby Kit. (Wheels must not be peaked. "H'ed, Humped, tapered, or narrowed).
- b. The only work allowable to any wheel is to remove manufacturing defects such as burrs or injection flanges.
- c. Any alteration, changes or modifications to the wheels supplied in the Official Cub Scout Grand Prix Pinewood Derby Kit will be disqualify the car from the Centennial District Pinewood Derby.

3. Axles:

- a. Wheels will only be attached to the car with the nails issued in the Official Cub Scout Grand Prix Pinewood Derby Kit.
- b. No other type of style of axle may be used.
- c. In order to make verification that the axle is in fact the original nail, the pointed tip if the nail must easily viewable by any race official at any time.

4. Lubrication:

- a. Only dry graphite may be used as a lubricant for wheels.
- b. Liquids often the plastic in your wheels and make on the track surface sticky should they leak or drip.

5. Fixtures and Accessories:

- a. No loose materials will be allowed on a car.
- b. Fixtures and accessories must not extend beyond the dimensions stated in the Car Dimensions and Weight section above.
- c. One a car is turned over to race officials any part falling off will not be placed back on the car, unless it affects the ability of the car t roll down the track. It will be fixed by a race official.
- d. Any car having any item on it, which in the opinion of race committee is dangerous, hazardous, in poor taste or presents an image not in keeping with Scouting can be disqualified.
- e. No springs, magnets, moving or liquid parts will be allowed on or in a car.