

Grand Teton Council

Corporate Pinewood Derby

Official Rules

Car measurements:

Maximum Width: 2 $\frac{3}{4}$ inches

Maximum Length: 7 inches

Maximum Weight: Not over 5.0 ounces

Wheels may not be altered in any way

Maximum Width between wheels: 1 $\frac{3}{4}$ inches

Bottom clearance (between the car and track): $\frac{3}{8}$ inches

Rules:

1. Each car must be newly made this year.
2. Each business must be attending to race car.
3. The car must be made from the official BSA Pinewood Derby kit, that will be delivered to you upon registering for the event. Customizing kits may be used, so long as extra pieces are firmly and permanently attached to the car and the attachments do not cause the car to exceed the size and weight limits.
4. The axles and wheels in the BSA derby kit must be used. These pieces can be sanded for smoothness, but not so much as to alter the shape or size of the piece. Glue the axles into the car body.
5. Only use **Dry Graphite** to lubricate the wheels and axles. Apply the graphite carefully, then spin the wheels to spread the lubrication. Apply more, and repeat.

Check In:

Cars will be checked in prior to the race. Each car will be weighed and measured for adherence to the rules above. **Nothing may be done in the form of maintenance to the cars after the check-in unless damaged during the race including adding of dry graphite.**

Race Day:

We race with a computerized track. The computer determines the order of the races. When the names are called for each race, the participants will retrieve their own car from the table, bring it to the starting gate, and then return it to the table after the race. No one is allowed to touch anyone else's car before or during the race. Each participant will race one time in each lane and the speeds will be averaged. The average speeds will then be compared to determine the winners. There will be no exceptions to these rules; the decisions of the judges are final. Unsportsmanlike conduct and disrespect during the race will not be tolerated, by anybody.

So no crying adults! Haha

Let's have fun and remember that this is a fundraiser for the youth of our community and one lucky charity will have a great bonus this year from your business!



Scouting America
Grand Teton Council

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TOYOTA