

2025 PINWOOD DERBY RULES & PROCEDURES

PARTICIPANT REQUIREMENTS

1. All participants must be a part of a registered Pack and their unit must have a registered booth display.
2. Derby cars must have been created after August 31st, 2024

DERBY CAR REQUIREMENTS

Car Kits:

1. Boy Scouts of America Pinewood Derby kits ONLY.
2. Kits should be purchased from a BSA Scout Shop or online from BSA Scout Store.

Wheels:

1. Wheels must be official BSA wheels. No speed wheels (bought or made) - Speed wheels will disqualify a car.
2. Any burrs may be sanded to be removed.
3. Wheels may not be modified in any way to change the shape or size.

Axles:

1. No straight axles. **Axles may not be hidden.**

Weight/Height:

1. Weights on the bottom of the cars should be recessed to allow track clearance – car height not to exceed 4.5 inches.
The cars must straddle the slat in the middle of the lane. Please allow for clearance under the car.
2. Total car weight cannot exceed 5 ounces.

Lubricants:

1. Dry graphite may be used on the car axles, but must be applied prior to check-in.
2. Absolutely no liquid lubricants.

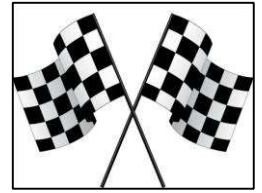
REGISTRATION / WEIGH IN

1. Registration and weigh-in of all cars will be each night from 5:45 PM – 6:45 PM. (Saturday – 9:00 AM – 9:50 AM)
2. All cars must meet all standards and not exceed the weight limit to be eligible to run. The registration staff will check each car for speed wheels, straight axles, liquid lubricant, and weight.
3. Each registered car will be assigned a number and will race by that number.
4. No modifications will be made to the cars after registration including the adding of graphite.
5. Each Scout must register his/her own car.
6. Each Scout participating in the Pinewood Derby will be awarded a certificate upon registration.

THE RACE

1. We use double elimination. 3 to 5 cars race in each heat. The top 2-3 placements in each heat will go to the winner's table and the remaining cars will go to the qualifier's table. Once the elimination heats are run, the qualified cars are run, with 1-2 cars being eliminated while the remaining cars go back to the winner's table with no losses.
2. There will be one race. The final cars will receive trophies.

Any questions? Contact Scott Miller at cubscoutscott@comcast.net or (717) 639-4308.



Explorer Posts, Venture Crew, Scouts and adults will be able to run a car in an Open Class Race. The fastest participants can win a trophy for 1st, 2nd, or 3rd Place. BRING ON THE CHALLENGE!!!



Category Judging will be done on Pack cars Wednesday through Friday before the race. Categories = Most Creative, Most Original, Best of Show, Best Theme Representation, Did My Best!