



Roughrider District Pinewood Derby Registration-

RACING STARTS AT 1:30 PM. All cars **MUST** be Checked in by 1:00 PM, **NO EXCEPTIONS!!!** The Scout show starts at 11:00 AM, so come early check in your cars and then go check out the Scout Show. Registering your car below will make the check in process go much faster on RACE DAY.

Race Rules form are included in this Packet.

REGISTRATION DUE March 22nd

Pack/Troop # _____ Each Race entry is a **\$5 Registration fee**

The Racing divisions are: LION, TIGER, WOLF, BEAR, WEBELOS, BOY SCOUT and OUTLAW (adult or sibling and Corporate Sponsor)

All checks made out to Northern Lights or you can register online at:

<https://scoutingevent.com/429-25728>

There will be awards in every division of racing.

This is a large Scout event with many sponsors and advertising. Please encourage all your scouts and their families to participate. We would love to see 100 cars racing!

ROUGH RIDER DISTRICT PINEWOOD DERBY RULES 2019

1. Car must be made from official BSA pinewood derby kit with logo, no prefabricated cars allowed.
2. Car must be made during the scouting year of 2018 and 2019.
3. Width: car not to exceed over all width of 2 3/4 inches wide.
4. Length: car not to exceed an overall length of 7 inches.
5. Weight: finished car cannot weigh more than 5 ounces.

All weights must be firmly attached, loose weight even secure inside of car is not legal, and no loose materials of any kind on or in the car

NOTE: All scales weigh differently, allow for a margin of error.

THE OFFICIAL SCALE IS NOT TO BE QUESTIONED.

TIP: make some of your weights easy to change out, when there is a difference in scales

6. Ground Clearance: minimum clearance between car and track 3/8 inch
7. Wheel placement and installation:
 - a. Minimum distance between inside wheels not less than 1 3/4 inches.
 - b. NO EXTENDED WHEEL BASES; all axles are to be installed in the original slots on the block and must be visible upon inspection.
 - c. All cars MUST have 4 wheels, ALL wheels MUST be installed vertical, and have approximate equal axle height.
8. Wheels and Axles:

1. Only official BSA wheels allowed and letters must be visible. 2. Only axles from BSA kit allowed and may be polished, all others prohibited. 3. The only wheel modification allowed is a LIGHT sanding to true them up.

9. The pinewood derby car must be free-wheeling with no starting devices, and run down the track without interfering with other racers

10. Any car that does not pass inspection will be limited and moved to the OUTLAW RACE, the decision of the inspectors and race organizer are final

The OUTLAW RACE is open to boy scouts, adult scout leaders, or any scout family member, RULES: car weight 5oz, must fit track and run with out interference to other racers, anything else goes

NOTE: Cub scout race is run by volunteers, the race organizer may reinspect all cars after checking in, if something on the car was missed on first inspection the owner will be notified of any disqualification, after race starts.