

Northern Lakes District

Pinewood Derby

Saturday, March 4, 2017

Paul Bunyan Mall Bemidji, MN

Registration: 8:30 A.M. - 1 P.M.

"Everyone Can Race" Open Racing at 11 A.M.

Qualifier 1 P.M.

Finals 2:15 P.M.

Rules Package

All vehicles must comply with the following specifications:

1. All vehicles must be made from Official Grand Prix Pinewood Derby Kits
2. Length shall NOT exceed 7"
3. Width shall NOT exceed 2 3/4"
4. Height shall NOT exceed 4 1/2" to allow free travel under timing device
5. Underside clearance shall be a minimum of 3/8" (0.375) and wheel to wheel inside measurement shall not be less than 1 3/4" (1.75) to run correctly on the track.
6. Weight: Your finished car shall NOT exceed 5 oz. The district scale is deemed the official scale and correct. Come prepared to make adjustments.
7. All external parts, including, weights, fenders, people etc. must be firmly attached.
8. Springing is not allowed.
9. Only dry lubrication is allowed. Please no oils they can damage the racing surface. (No lubricants are permitted once your car has passed inspection.)
10. Only official BSA stamped wheels and axels may be used. You may sand imperfections. All lettering and trim markings must be intact. Shaping or thinning of wheels is NOT allowed.
11. Axel placement CANNOT be moved from original position cut into each official block.
12. Washers and bushings are NOT permitted.
13. All four (4) wheels MUST be touching and rolling at the time of inspection.
14. No starting devices or propulsion devices are allowed
15. No pre-made vehicles or parts will be allowed including; pre-manufactured wheels and axels, or previous year's car.
16. Officials reserve the right to blow, wipe or remove any excess lubricant prior to and during the race if they feel it will interfere with the racing surface.
17. Nose of vehicle must have a minimum flat area of 1/8" centered on the vehicle to rest against the starting pin.
18. **SCOUTS MUST BE IN UNIFORM AT REGISTRATION AND DURING RACING**

Questions regarding the rules package? Contact Keith Larson, Pack 53, Bagley MN
218-694-3365 or e-mail: keithlarson@team-ind.com

*All racing is **Free!** All you need to do is get your car to the race.

Northern Lakes District Race Day Information

Every Cub Scout qualifies for this day of racing-

Semi-Final Race

*Top 9 are guaranteed to move up to the “Finals”.

(The race committee holds the rights to enter more cars to the finals)

* There will be 1 uniquely designed car added to the Finals chosen by the race officials as well.

Finals

Top 8 finishers from each pack are eligible. You must present a qualified ticket at the time of registration. If not presented you will be entered into the Second Chance Qualifier. (Tickets will be earned at the pack level.)

* Awards will be given to the top 6 finishers in the “Finals”.

* Awards will also be given in the “Semi-Finals”.

Open Race

If you build it or built it bring it! No age limit- not a scout? Doesn't matter just come and race it! New or old cars are welcome! Rules are the same with no limit on how many entries by anyone. Yes, there are prizes!

All racing will be run under the following format:

* Each car will run a minimum of four times, this will be reviewed and adjusted due to car counts if the race officials deem it necessary.

* Racing is based on the cumulative average time of each car winners are based upon the lowest average time.

* Each vehicle must pass inspection by the racing committee before it can compete in any race. Please arrive on time as this sometimes can be a lengthy process.

* A limited amount of small tools, parts, misc. weights, wheels and axles along with a scale will be provided in the “Pit Area”. Be respectful as others may need these items also. You are encouraged to bring your own to avoid any delays.

* The race inspectors have the right to disqualify any vehicle that does not meet the specifications listed above.

* Packs are strongly encouraged to bring their pack flags!