

HI-LINE DISTRICT SCOUTING

ADULT



Pinewood Derby Races

SATURDAY, SEPTEMBER 25TH

**GREAT NORTHERN FAIRGROUNDS
COMMUNITY BUILDING**

WEIGH-IN AT 4:30PM

RACES START AT 5:30PM

MUST BE 18 OR OLDER TO RACE

CONSESSIONS WILL BE AVAILABLE

PRE-REGISTER EVENT

MONDAY,

SEPTEMBER 13TH

6:30-8:30PM

HOLIDAY VILLAGE MALL

\$25

CAR KIT INCLUDED



FOR MORE INFO. CONTACT:

Jenn Thompson

jlynn31thompson@gmail.com

or call/text 406-945-2623

**A FUNDRAISING EVENT TO BENEFIT
LOCAL BSA SCOUTING YOUTH**



OFFICIAL RACE RULES

I. Eligibility – Registration

- This is open to anyone 18+ that would like to build a car

II. Body Specifications

- **Width** – not to exceed 2 3/4 inches (7cm)
- **Length** – not to exceed 7 inches (17.8cm) • **Height** – Must have clearance under Finishing Gate – not to exceed 3 inches.
- **Weight** – not to exceed 8.0 ounces – 226.8 grams measured on Official Race Scale
Overweight cars may be reduced to 8.0 ounces (226.8 grams) or below before they can be officially entered, at the Race Day Check in.
- **Center Rail Clearance** – Cars must clear the center rail which is 1 5/8 inches wide by 1/4 inch tall along the entire length of the car.
- **Wheelbase** – No wheelbase restrictions
- **Lighting** – Lights must be battery operated and incased as to not interfere with the track.
- **Body Design** – may be enhanced by adding other stable materials such as plastic, metal, or details. All additions must be firmly attached and conform to size specifications. No loose materials will be allowed on the cars.
- **No part of the car's body, or attachments can extend beyond the starting peg on the track what so ever.** – the length is not to exceed 7 inches.

III. The following modifications are prohibited

1. Having any part of the car go beyond the starting peg
2. Starting or finish line devices
4. No Liquids, wet paint, sticky substances, glass or excessively fragile parts, loose objects on car or magnets
5. Propellants (car must be gravity powered)

IV. Wheels

1. Any
2. Height limit of 5.50 inches

V. Axles

1. Any

VI. Lubricants

1. Graphite only

ADULT PINEWOOD DERBY RACES

VII. Race Operations and Miscellaneous Rules

- **All Cars MUST pass inspection before being allowed to race based on the rules stated in I. through VI.**
 - o An approved inspected car will then be checked in and not be touched by anyone but the race officials until the cars are released by Race Officials.
 - o All lubrication of wheels must take place prior to final inspection check in
 - o Officials have the Right to Disqualify Any Car, which does not meet all of the stated rules and specifications.
 - o The Officials Decision is Final.
 - 1. **Appealing a decision** – if a Race Official makes a ruling and you wish to appeal it – all Officials will be assembled and based on majority rule the decision will be upheld or overturned.

Each Car will race multiple times in different lanes

- o Each race is timed with electronic equipment.
- o In the event the equipment fails, the race(s) will be re-run.
- o In the event of a tie(s) a run-off will be run between any of the Cars needed to fill the 12 slots for the finals race using the same method of running once in each lane and taking the average of the fastest 3 times.