

# 2016 Montana Council State Pinewood Derby

**Location:** Great Falls Salvation Army Gym (1000 17<sup>th</sup> Ave South- next to the Scout Service Center) Family Camping available behind the Scout Service Center.

All cars must be mailed to Great Falls Scout Service Center @ Montana Council 820 17<sup>th</sup> Ave South, Great Falls MT 59405 and received by April 29, 2016.

**Race Check-in, Inspection and Maintenance:** Saturday, May 7, 2016 9-11 AM. (Inspection for Walk Ins)

**Race Begins:** Saturday, May 7, 2016 @ 11 AM. (concession stand available)

**Cost:** \$4.00 per registered Boy or \$5.00 per car for the Open Class.

**Rules:** ALL CARS MUST PASS INSPECTION TO QUALIFY FOR THE RACE.

The following are inspection points:

1. The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
2. The overall length of the car shall not exceed 7 inches.
3. The overall width of the car shall not exceed  $2\frac{3}{4}$  inches.
4. The car must have  $1\frac{3}{4}$  inches clearance between the wheels.
5. The car must have  $\frac{3}{8}$  inch clearance underneath the body.
6. The wood provided in the kit must be used. The block may be shaped any way that is desired.
7. The wheels supplied with the kit must be used. The wheels may not be cut, drilled, beveled or rounded. All 4 wheels must be able to touch the track surface. You may remove the seam from the wheels.
8. The axles supplied with the kit must be used. They may be polished. Wheel bearings, washers or bushings are prohibited.
9. The car must not ride on any springs.
10. The car must be freewheeling, with no starting devices.
11. No loose material of any kind, such as lead shot, may be used.



Each car must pass inspection by the Official Inspection Committee before it will be allowed to compete. All participants with cars not passing inspection will be notified and asked how they wish to proceed. Car will be allowed to race but will not qualify for a trophy if it doesn't pass inspection.

**Prizes:** Trophies will be awarded based on race results to top 3 in speed in Cub Class for each rank division and top 3 in open class. We will also award top speed overall for Cub Class cars. Each car will get 6 runs on the track and results based on average of those runs.

**Questions:** Please direct all Pinewood Derby questions to Great Falls Scout Service Center 406-761-6000.

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Return this portion with your car and payment to Montana Council 820 17<sup>th</sup> Ave South, Great Falls MT 59405 to be received by April 29th

## Registration Information

Scout Name \_\_\_\_\_ Parent Name \_\_\_\_\_

Pack # \_\_\_\_\_ Rank \_\_\_ Tiger \_\_\_ Wolf \_\_\_ Bear \_\_\_ Webelos (Please check one) \_\_\_ Open Class

Phone Number \_\_\_ - \_\_\_ - \_\_\_\_\_ (in case we need to discuss your car's inspection status)

Email address \_\_\_\_\_@\_\_\_\_\_

# Cub Class Cars \_\_\_ X \$4 reg fee= \$\_\_\_ # Open Class Cars \_\_\_ X \$5 reg fee=\$\_\_\_ TTL Enclosed \$\_\_\_\_\_

Make checks payable to BSA.