



Indian Waters District Pinewood Derby Official Rules and Regulations

The Pinewood Derby will be held on April 27, 2019 starting at 8:00 a.m. for car inspection, 9:45 a.m. opening ceremony; and Best of Show Presentation. First race will start at 10:00 a.m. The Pinewood Derby will be held at the Horseheads American Legion. The Pinewood Derby is open to all Lion Cubs and all Pack Champions – top 3 racers from each division (Tiger, Wolves, Bears, Webelos) and 1 craftsmanship entry. The Cubs with some adult guidance should build cars. Any technical assistance should be fully explained to the Cub so that he/she can use that knowledge on future projects. The cost to participate in the Pinewood Derby is \$7.00 per Cub. This will cover the cost of Trophies, Patches and event supplies. There is no registration after April 23, 2019. Registration forms need to be turned in at the Scout Shop. No online registration will be available for this event.

All cars racing in the Pinewood Derby must meet the following specifications.

- (1) Only the four wheels and axle nails that come with official kits are permissible. Current kits have wide wheels. Wheel bearings, washers, and bushings are not permitted. **Wheel axles must be glued in pre-cut slots in car's body.** The only alterations permitted to the wheels are to sand off the burrs and mold projection (the bumps around the tire are there for design and are not to be sanded off). **Additional sanding is not allowed.** No oil, grease, or silicone spray may be used on the axles or wheels. Only powdered graphite is allowed.
- (2) Lion Cubs will follow the same standards as all other Cub Scouts except for their car. Their car must be the official wedge car that is not to be cut in any way. It may be painted, and weight may be added to the top of the car. Also, all Lion Cubs are invited to participate in this race, not just the top finishers.
- (3) The car must be free-wheeling with no starting devices.
- (4) Finished cars dimensions: Width overall body length not to exceed 2 $\frac{3}{4}$ inches. Width between wheels 1 $\frac{3}{4}$ inches. Length – overall body length not to exceed 7 inches. Weight – not to exceed 5 oz. Height not to exceed 2.75 inches. Scale at the race is the official scale. Ground clearance – $\frac{3}{8}$ inches. This is the distance from the bottom of the car to the bottom of the wheels.
- (5) Details such as weights, steering wheel, driver, and paint are permitted if they are firmly attached. Taped items are not permitted.
- (6) Each car must pass inspection by the official inspection team before it may compete. The inspectors have the right to disqualify those cars, which do not

meet the specifications. If any car does not pass inspection, technical assistance will be available to help correct the problem. Re-inspection is possible if changes can be made before the start of the race. Cars are to be handled only by race officials after passing inspection. In case of disputes the decision of the judges is final.

- (7) Only cars preregistered by April 23rd will be allowed to race and each car's builder must be present at any heat that the car is to be raced in – absence of the driver will result in the car being disqualified for that heat. **No cars will be registered the day of the race.**
- (8) The car's builder needs not be present for the car to be eligible for a Best in Show award, providing there is an acceptable excuse for the Scout.
- (9) The Cubmaster must confiscate the Champion cars from the pack races and brings them to the district run off race in a sealed carton. This is to ensure that there are no physical alterations to the cars before the race except for graphite application.
- (10) The judge's decision is final.
- (11) Awards for Best of Show will be presented prior to the first race. All other awards will be presented after the completion of each category race.
- (12) The Scout Oath and Law govern this race.



Indian Waters District Pinewood Derby Race of Champions

The Cub Scout Grand Prix to be run at the Horseheads American Legion!

Join us on April 27, 2019 at the Horseheads American Legion to show off the best racers that your Pack has to offer. Weigh-in will begin at 8:00 a.m. and races will commence promptly at 10:00 a.m. The top 3 racers in each group (Tiger Cubs, Wolves, Bears, Webelos (one division) and **All** Lions are invited to race) and one Best of Show entry are invited to compete against other racers from the Indian Waters District for the coveted District Championship! The entrance fee will be \$7.00 per Scout. The entrance fee and registration form (including Scouts' names) must be submitted to the Scout Shop by April 23rd to be eligible for the race. This race will be governed by the Indian Waters District Pinewood Derby Race of Champions – Official Rules (attached with this mailing). Any questions concerning this event should be directed to Mike German at djmexpress@hotmail.com.

Pack Number _____ Unit Leader _____ Phone _____

Number of Scouts _____ x \$7.00 _____ = \$ _____

___ Check ___ Cash ___ Unit Account

Names of Scouts MUST be provided at time of registration – payment must accompany registration – no registration or payment will be accepted after April 23rd! Please take registration form to the Scout Shop.



Return this form to:
Five Rivers Council
Scout Shop
3300 Chambers Road South
Suite 5190
Horseheads, NY 14845

Pack: _____

Unit Leader: _____

Tiger Cubs First Name
1st Place _____
2nd Place _____
3rd Place _____

Last Name

Wolf Cubs First Name
1st Place _____
2nd Place _____
3rd Place _____

Last Name

Bear Cubs First Name
1st Place _____
2nd Place _____
3rd Place _____

Last Name

Webeles First Name
1st Place _____
2nd Place _____
3rd Place _____

Last Name

Lion Cubs First Name

Last Name

