

Scout-O-Rama May 4, 2013

Council Pinewood Derby Rules - Cub Scouts

These are the official rules. Do not use any other Pinewood Derby rules, as they will not apply. It is recommended that the rules below be handed out when the Cub Scouts get their cars. You can find these rules online at www.saltlakescouts.org under the Scout-O-Rama events tab.

The Pinewood Derby is open to all Cub Scouts! Each district is to select their top three racers in each category (Tigers/Wolves, Bears and Webelos) to advance to the council level. All Cub Scouts are encouraged to bring their cars to Scout-O-Rama even if they don't win at district level. We will have additional tracks set up for open racing. Please review the rules below before building your car to insure that your car will pass inspection.

All adult leaders and relatives of the Cub Scout are encouraged to build a car of their own and enter in the "Open Class" category if they want to participate. See schedule for "open class" racing.

District and Council Pinewood Derby Rules - Great Salt Lake Council 2013

All cars must be built after May 6, 2012

BODY:

- The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed $2 \frac{3}{4}$ inches.
- The car must have $1 \frac{3}{4}$ " clearance between the wheels.
- The car must have 3/8" clearance underneath the body.
- The wood provided in the kit must be used. The block may be shaped any way that is desired.
- No part of the car body, wheels or attachments may protrude in front of the starting peg.
- No loose material of any kind may be used.

WHEELS:

- Official BSA wheels must be used. The wheels may not be cut, drilled, beveled, or rounded. (See illustration)
- All lettering, both inside and outside, must remain and be visible.
- The fluting and other BSA markings on the outside wheel area must remain visible. Outer wheel surface may be lightly sanded or polished to remove surface imperfections and mold casting burrs, but must not be reshaped in any way.
- Wheel bearings, washers or bushings are prohibited.
- At least three wheels must be touching the track.
- The tread of three wheels must ride flat and not at an angle. (No angling or canting of the wheels)
- The two rear wheels and the two front wheels must be positioned directly across the body from each another. Staggered wheelbases are not allowed.

ACCEPTABLE



NOT ACCEPTABLE



AXLES:

- The axles (nails) supplied with the official BSA kit must be used. No one piece axles.
- No oils or wet lubricant.
- The car must not ride on any type of springs.
- The car must be freewheeling, with no starting devices.

INSPECTION:

Each car must pass inspection by the Official Inspection Committee before it may compete. The Inspectors will disqualify any car not meeting these rules. Any adult may appeal the findings of the Inspectors to the Race Committee Chairperson, whose decision is final. After acceptance only race officials will handle the cars. Cars may be reclassified or disqualified if they are determined by the race officials to not meet these requirements.

