

## **Lakes District Pinewood Derby Rules**

1. All entries must be constructed with components from the Official Grand Prix Pinewood Derby Kit (catalog #Y17006).
2. All entries must have been constructed during the current scouting year.
3. All entries must pass inspection to qualify for the finals. Inspection points include:
  - The car must not exceed 5 ounces in weight.
  - The length of the car must not exceed 7 inches.
  - The width of the car must not exceed 2 3/4 inches.
  - The car must have 3/8 inch of clearance from the bottom of the car to the race surface.
  - No weight may be screwed to the bottom, but it may be recessed into the wood while maintaining the 3/8 inch clearance.
  - The car must not exceed 3 inches in height from the racing surface to the highest point.
  - The axle slots may not be moved or lengthened.
  - Axles and wheels must be official S.A. parts from the kit. No racing wheels allowed.
  - Wheel bearings, washers, and bushings are prohibited.
  - The car must not ride on any type of spring.
  - Any added details must remain within the limits listed in points above.
  - The car must be freewheeling with no starting devices.
  - Wheels may be sanded smooth but may not be rounded or have ridges cut into them.
  - The width of the wheel may not be altered or narrowed.
  - No liquid lubricants may be used. Graphite is recommended.
5. All Lakes District scouts are welcome to bring their car to the district event on race day for entry, inspection and weighing. After inspection, the race crew will keep the car until racing concludes.
6. The Cub must be present with their car for inspections and the final race.
7. If a car jumps its lane or loses a wheel and interferes with another car, the heat will be rerun. The Cub and parent may repair the car within an acceptable time. If the same car has a second issue, it will be disqualified.
8. All Cubs and family members are expected to be courteous and kind. If problems arise or persist, race officials may remove the Cub's car from competition and ask the family to leave.
9. All judges' and race officials' decisions are final.