

BLACK WARRIOR COUNCIL OFFICIAL PINWOOD DERBY RULES

Use only the Official Cub Scout Grand Prix Pinewood Derby Kit. (Reference: Cub Scout Grand Prix #33721A, Cub Scout Leader book #33221D, Cub Scout Leader How - To book #33832A and instructions from the Official Pinewood Derby Car kit #17006).

CAR SPECIFICATIONS:

- The maximum overall width shall not exceed 2 $\frac{3}{4}$ inches.
- The maximum overall length may not exceed 7 inches.
- Weight may not exceed 5 ounces. **THE READING OF THE OFFICIAL SCALE IS FINAL.**
- The minimum width between the wheels shall not be less than 1 $\frac{3}{4}$ inches.
- The minimum clearance between the bottom of the car and the track surface shall not be less than $\frac{3}{8}$ inches so the car will clear the track guide strip.

RULES:

- Details such as steering wheels, drivers, spoilers, decals, painting and interior details are permissible if the details do not exceed the specified maximums.
- Cars with wet paint will not be accepted.
- Axels, wheels and body wood shall be only provided in the Official BSA Grand Prix Pinewood Derby Kit. *(Official BSA wheels must be used. The wheels may not be cut, drilled, beveled or rounded. You may remove the seams and imperfections from the wheels. The wheels must show the "THREAD" marks on the outer edge. The axels supplied with the kit must be used, they may be polished or lubricated but not machined narrower.)*
- Axles may not be altered in any way except polishing.
- Axle grooves may not be altered.
- Wheel bearings, washers, bushings, and hubcaps are prohibited.
- All 4 wheels must contact the track surface. *(This is tested by free-rolling the car).*
- The car shall not ride on any type of springs.
- The car must be free-wheeling, with no starting device.
- Only graphite or powdered Teflon "white lube" lubricants are permitted.
- The car must be built for the current Pinewood Derby Racing Season. **NO REPEATS or REPAINTS!**

INSPECTION:

Each car must pass inspection by the Official Inspection Committee before it will be allowed to compete. The owner will be informed of any reason for failure and will be allowed to make adjustment, within the official weigh-in time period. The Inspectors have the right to disqualify those cars that do not meet the specifications. After final approval, cars will not be reinspected nor returned to owner unless the car is damaged in handling or in a race.