

2007 Pickens District Pinewood Derby Rules

ALL CARS MUST BE FROM THE **BSA OFFICIAL GRAND PRIX PINEWOOD DERBY CAR KITS.**

NOTE: IT IS ADVISABLE TO MEASURE THE BLOCK OF WOOD AS IT COMES FROM THE BOX IN ORDER TO MAKE SURE IT IS THE PROPER LENGTH. THE BLOCK IS SOMETIMES CUT LONGER THAN 7 INCHES, WHICH WOULD MAKE THE CAR EXCEED THE MAXIMUM LENGTH.

All cars must pass inspection to qualify for the race. The inspection points are as follows:

- a. The car must be made during the current year (the scouting year in which the derby is held).
- b. The width of the car shall not exceed 2 ¾ inches.
- c. The length of the car shall not exceed 7 inches.
- d. The weight of the car shall not exceed 5 ounces.
- e. Axles (nails), 4 wheels, and wood body block shall be as provided in the kit. Axle placement shall be in the pre-cut grooves provided by the manufacturer.
- f. Wheel bearings, washers, and bushings are **PROHIBITED**. Stickers may not be placed over the center of the wheels.
- g. Cars with modified wheels will be disqualified. Wheels can be sanded to remove surface imperfections, but the treads must be left flat. Wheels and axles cannot be added to or altered in any way.
All wheels must touch the track.
- h. The car shall not ride on any kind or type of springs.
- i. All details added must be within length, width, and weight limits
- j. The car must be freewheeling, with no starting devices.
- k. No loose materials of any kind, such as lead shot, etc. are allowed on the car. No material that is considered hazardous, such as mercury, etc. may be used as weight. All materials, such as washers, coins, etc. **must be glued**, not taped to the car. Weights attached to the bottom of the car must be placed far enough inside the wood block so that the car does not make contact with the center guide of the track.
- l. **The Cub Scout's name and "2006" must be clearly marked on the bottom of the car.**
- m. Only powdered graphite may be used as an axle lubricant.

2007

Cub Scout Pack 210

Pinewood Derby

Saturday, January 26

**Bethesda UMC
GYM**

9:00 Wolves

9:30 Bears

10:15 Webelos I

11:00 Webelos II

11:30 Tiger Cubs

12:15 Adults & Siblings

Practice Session

Friday, January 25 7-8:30 PM