

2010 Georgia Wing Fling Pinewood Derby Car Challenge

- This challenge is open to all CDs, ACDs, and Ride Educators.
- This will be a double elimination challenge.
- These rules are based on Boy Scout Association rules.
- Pinewood Derby car's can be purchased on-line, Hobby-Lobby, or any hobby shop.
- Trophies will be awarded to the winner of the challenge.
- Each car is inspected at weigh-in for the following inspection points.

Pinewood Derby Car Dimensions

- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed 2 3/4 inches.
- The car must have 1 3/4 " clearance between the wheels.
- The car must have 3/8" clearance underneath the body so that it doesn't rub on the track.

Derby Car Weight

- The car weight shall not exceed 5.0 ounces.
- The official race scale that is used at car check-in shall be considered final.

Wood, Wheels and Axles

- The official pinewood block must be used. The block may be shaped in any way that is desired.
- 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 axels may be altered, polished, and lubricated.
- Only dry lubricant is permitted.

Car Modifications Not Allowed

- Wheel bearings, washers, or bushings are prohibited.
- The car must not ride on any type of springs.
- No starting devices. The car must be free wheeling.
- No loose materials of any kind, such as lead shot, may be used.

Other Pinewood Derby Race Rules

- Once a car passes inspection and is entered into the race, only race committee members can touch it.
- If the car loses a wheel, or otherwise damaged, the racer shall have five minutes to make repairs.
- Each car must pass inspection by official inspection committee before it will be allowed to compete.
- The inspection committee has the responsibility to disqualify cars that do not meet these specifications.