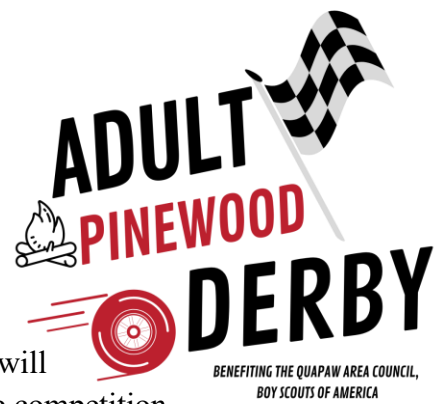


Adult Pine Wood Derby



Pinewood Derby General Rules

- Once cars have been registered, weighed, and certified, they will remain in the hands of the race committee until the end of the competition.
- Adults not involved in the current race, and all other spectators, must remain in designated areas.

Pinewood Derby Inspection Rules

1. The purpose of car inspection is to assure a fair race for all.
2. All cars must pass inspection to qualify for the race 3.
The car must meet the following dimensions.
 - a. The overall width of the car shall not exceed 2 ¾ inches.
 - b. The overall length of the car shall not exceed 7 inches.
 - c. The overall height of the car shall not exceed 5 inches.
 - d. The wheelbase (distance between axles) may be extended beyond the pre-cut axle slots.
4. The distance between wheels on the same axis shall be no less than 1 ¾ inches so as to remain on the track.
5. The ground clearance under the car shall be greater than 3/8 inches so as to freely move on the track.
6. Any details added must be within length, height, width, ground clearance, and weight limits.
7. Wheels must be plastic, rubber, or polyurethane and fit within the minimum and maximum dimension. Ball bearings are not allowed. All cars must have three wheels and a rail guide pin or four wheels.
8. **NO liquid or spray lubricants are allowed.** Only dry powdered lubricants (graphite) are permitted.
 - a. Wheel bearings, washers, bushings. and hubcaps are prohibited.
9. The car shall not ride on any kind or type of springs.
10. The car must be freewheeling, with no starting devices.
11. No loose materials of any kind (such as lead shot or washers) are allowed in or on the car.
12. Inspections and check in will start 1 hour before the official start time.
 - a. Adjustments to cars can be made during this time. **HOWEVER**, once the car is checked in the cars must remain static in the impound section until the racer is called to the starting line. Minor adjustments, if necessary, can be done during the time the racer has possession of their car as long as it does not cause an unreasonable delay to the race. Race Direction has discretion as to what constitutes a reasonable delay.