

# Jonny Appleseed Day Pinewood Derby Rules

## Information Sheet

### 1. Race Day

Once your car has been registered, it will be quarantined and only a race official or the car owner will be able to handle it. This applies to all classes.

### 2. Rules

#### a. All Classes

- i. Once registered, you may not work on your cars. No lubricant is to be applied between heats, etc.
- ii. If your car breaks while racing, you will be permitted to repair it. No re-runs of that heat will be permitted. If the car makes it to the end, then that time stands. If it does not, a DNF will be applied. One exception to this rule is if the track causes the breakage or causes the car to leave the track.
- iii. The intent of the Youth class is for the kids to build their cars with minimal assistance from adults.
- iv. New builds only.
- v. Car Specifications
  1. Maximum Width: 2-3/4 inches
  2. Maximum Length: 7 inches
  3. Maximum Weight: 5 Ounces
  4. Maximum Height: 5 inches
  5. Minimum Width Between Wheels: 1-3/4 inches
  6. Minimum Bottom Clearance under body: 3/8 inch  
(This is so the car will clear the track guide)
  7. Gravity power only.
- vi. Axles: cars must use the "nail" axles provided in the kit. Polishing the axles to remove burrs is permitted
- vii. Wheels: cars must use official BSA wheels. They may be sanded to remove burrs and imperfections on the tread surface, but they may not be narrowed. They may not be machined with a lathe or similar. Additionally, the wheels may not be sanded so that there is a peak or ridge on the wheel.
- viii. Wheels may be "coned" to remove burrs.
- ix. Bearings, washers, and bushings are prohibited
- x. Weights are permitted, provided they are solid and firmly attached to the car. No liquid weights or deploying of weights as the car travels down the track.
- xi. The car may not ride on springs
- xii. Only dry lubricant permitted