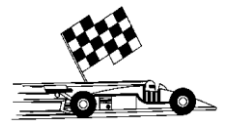


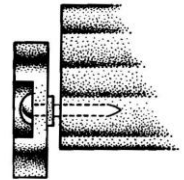
# Pack 102 -- Pinewood Derby Rules



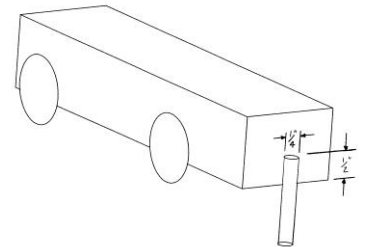
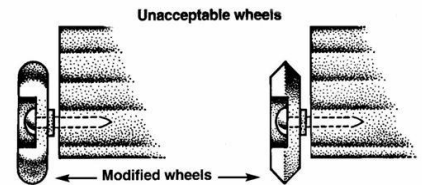
Each car must pass inspection by the Pinewood Derby Committee before it will be allowed to compete. The Pinewood Derby Committee has the responsibility to disqualify those cars that do not meet these specifications. Once a car has passed inspection it will be impounded.

## Inspection Points

1. Cars must be made from the kit provided by Pack 102.
2. The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
3. The overall length of the car shall not exceed 7 inches.
4. The overall width of the car shall not exceed 2.75 inches.
5. The car must have 1.75 inches clearance between the wheels.
6. The car must have 3/8" clearance underneath the body.
7. The wheels supplied with the kit must be used. The wheels may not be cut, drilled, beveled or rounded. You may deburr, sand and shine the wheels. The tread marks and lettering must be visible.
8. The axles supplied with the kit must be used. They may be polished or lubricated.
9. Only dry lubricants such as graphite or powdered Teflon "white lube" will be allowed for lubricating the wheels.
10. Wheel bearings, washers or bushings are prohibited.
11. The car must not ride on any type of springs.
12. The car must be freewheeling, with no starting devices.
13. The only moving parts allowed on the car are the wheels.
14. Construction of all entries must have begun after last year's race.
15. There must be material at the center front of the car to allow the track starting pin to properly hold the car in position at the starting line.



Acceptable wheels



## Racing Rules

1. Only one car may be registered by any person in the Pinewood Derby.
2. Cars will be inspected and impounded the day before the race. Cars will remain in impound until the end of the Pinewood Derby. Once a car has been impounded a number will be assigned to the car. A small sticker with the cars number will be attached to the back of the car.
3. Cars can not be modified once they have been impounded. This includes lubrication of the wheels.
4. The Derby will consist of the following races:
  - a. Pack race
  - b. Siblings race
  - c. Adult race
5. If a car leaves the track during a heat, the following rules apply:
  - a. If, during a race, a car leaves the track without interfering with any opponents, it shall be considered to have ended its heat at that point.
  - b. If a car leaves its lane, the Derby Committee may inspect the track and, if a track fault is found which probably caused the initial problem, the Derby Committee may order the race to be rerun after the track is repaired.
  - c. If a car leaves its lane and interferes with an opponent, the race will be rerun. If the car leaves the lane due to a problem with the track, it will be included in the re-running of the heat. Otherwise, the heat will be re-run without that car.
6. Cars requiring repairs during the race will be repaired at the discretion of the Derby Committee.