



## **PINEWOOD DERBY RULES**

All cars must pass the following inspection to qualify for the race:

1. Width shall not exceed 2-1/4 inches.
2. Length shall not exceed 7 inches.
3. Weight shall not exceed 5 ounces.
4. Axles, wheels, and body shall be from the materials provided in the kit.
5. Wheel bearings, washers, and bushings are prohibited.
6. No lubricating oil may be used. Axles may be lubricated with powdered graphite or silicone.
7. The car shall not ride on any kind of spring.
8. The car must be free-wheeling, with no starting devices
9. No loose materials of any kind are allowed in the car.

## **PINEWOOD DERBY PROCEDURE**

1. Each boy brings his car to the inspection table to have it inspected and numbered.
2. After inspection, the boy goes to the registration table where his name and car are entered on the heat schedule.
3. After registration and inspection, cars are brought to the starter's table by dens.
4. As each heat is announced, drivers place their own cars at starting gate. Starter releases the gate.
5. Judges at the finish line will determine results of the race. The car whose nose is first over the finish line is the winner. Judges will pick first, second, and third places.
6. Winner of heat takes his car to the awards platform. After receiving his ribbon, he goes to the spectator area to await his next heat.
7. Losers of each heat take their cars to the starter for the second running, which will determine the second-place car for the heat.
8. If a car leaves the track, runs out of its lane, interferes with another car, or loses an axle or other part, let it run in the next heat if it can be repaired quickly. In the first heat of a den race, if a car jumps the track, it is judged as finishing last.
9. After first, second, and third place winners have been selected in each preliminary heat, run as many quarter final and semifinal heats as necessary to determine contestants for the final heat.
10. Den winners are determined first. The first three places from each den will advance to the championship heats. The remaining drivers participate in consolation heats.

