



Pint Wood Derby Rules

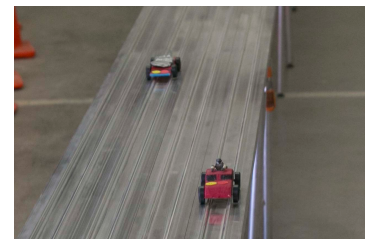
Car Specifications/Requirements

- * Weight shall not exceed 5 ounces.
- * Maximum length shall not exceed 7 inches.
- * Maximum width (including wheels and axles) shall not exceed 2-3/4 inches.
- * Maximum height shall not exceed 5 inches (measured from bottom of wheels).
- * Minimum clearance between the bottom of car and bottom of wheels when placed on a flat surface shall be NO LESS than 3/8-inch (weights attached to the bottom of the car may not pass inspection).
- * Minimum width between the inside surfaces of the wheels shall be 1-3/4-inches so the car will clear the center track guide.
- * The front of the car that rests on the starting pin shall be flat and must not be narrower than 3/8 inch in width.
- * Axles, wheels, and body shall be from the materials provided in the kit. Additional wheels can be purchased separately.
- * Wheel bearings, washers, and bushings are prohibited.
- * No lubricating oil may be used. Axels may be lubricated with powdered graphite or silicone.
- * The car shall not ride on any kind of spring.
- * The car must be free-wheeling, with no starting devices.
- * No mechanical propulsion allowed (no motors, fans, dead-blow weights, etc).



Race Format

- * Each participant will be assigned to a round with 4 racers on day 1. An estimated start time will be provided.
- * Arrive **at least** 30 minutes prior to your estimated start time to check-in and get your car inspected. If your car does not pass inspection, you will need to make modifications prior to your race. We will **not** have a wide selection of tools available at the brewery. If your car is not ready by your round, you will be marked as a forfeit/no-show.
- * There will be 4 heats per round so that each racer has an opportunity to race on each lane.
- * Each racer will have their worst speed dropped and an average will be taken from the remaining 3 times to determine the winner of the round.
- * If your car fails to finish a heat, it will be given a 10 second race time. Your car will continue with any remaining heats and cannot be modified once it has been checked in.
- * The winner of each round will be invited to the championship rounds, most likely taking place on day 2. However, if participation is low, we may run championship races at the end of day 1. The schedule will be finalized at the end of qualifying races on day 1.



Track specifications can be found at www.besttrack.com/track_specs.html

No time to build a car? Go ahead and use a car from the past – or derby cars can be purchased online (Google can be a good friend here!)