

# Pinewood Derby Rules

Pack 460 Myerstown PA

## Know the Rules

Read the rules and specifications found in your kit. Also read any rules provided by your local derby committee. Discuss your ideas with your parent or adult partner and determine a plan for the construction of your derby entry.

## Racing Specifications from the Kit

1. Width. The overall width of the car shall not exceed 2 ¾ inches.
2. Length. The overall length of the car shall not exceed 7 inches.
3. Weight. The weight of the car shall not exceed 5 ounces. No loose materials of any kind are permitted in the car. The car may be hollowed out and built up to the maximum weight by the addition of wood or metal only, provided any additional material is securely built into the body.
4. Wheel bearings, washers and bushings are prohibited.
5. Springing. The car shall not ride on any type of springs.
6. Details. Details such as the steering wheel, driver, decals, painting, and interior detail are permissible as long as these details do not exceed the maximum length, width, and weight specifications.
7. Attachments. The car must be freewheeling, with no starting devices.
8. Inspection. Each car must pass inspection by the official inspection committee before it will be allowed to compete. The inspectors have the right to disqualify those cars that do not meet these specifications.

## Specific Pack 460 Rules

1. The car must have been made during the current year.
2. Only official BSA wheels are acceptable.
3. Any details added must be within the length, width, and weight limits.
4. No loose materials of any kind (such as lead shot) are allowed in the car.
5. If a car wrecks or jumps out of its lane, that heat will be re-run. If the same car does this a second consecutive time, it will be disqualified from that heat and given the maximum time of 9.999 seconds (for that run). If the disqualified car affected any other car during the course of the second run, the remaining five cars will rerun the heat for a third time (minus the disqualified car).
6. The pack will award 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place ribbons for each den based on the average time of a cars runs (the slowest run for each racer will be dropped before this calculation.) There will also be trophies awarded to the three fastest cars in the pack (calculated the same way as the den awards.)

Have fun and do not hesitate to contact your den leader if you have questions!

