

**Hello racer,**

Get ready for the 2019 Pack 467 Pinewood Derby to be held Saturday January 19, 2019. Your kit purchase of \$5 is your entry fee for the Derby.

With the help of an adult, you will build a model car of your own creation out of the pieces included in this kit. Your kit includes a block of wood, four nails and four plastic tires. The tires may be substituted with the official colored wheels offered by the BSA, but you must purchase stock, unmodified wheels. All work to the block, axles and wheels must be done by you and your adult helper. Pre-cut kits are not allowed. Pre-polished axles and tires are not allowed.

In addition to going for speed, you can craft a car to hopefully win in a variety of categories such as:

- |                     |                   |
|---------------------|-------------------|
| Best Workmanship    | Most Colorful     |
| Most Patriotic      | Best Design       |
| Best Paint Job      | Most Original     |
| Most Creative       | Coolest Car       |
| Best Fuel Economy   | Best Scout Spirit |
| Best Military Theme | Funniest          |

There is also an award for sportsmanship.

Have fun, use your imagination and good luck!

**Dear parents,**

A winning Pinewood Derby car can be made with a \$6 coping saw, a small file, an assortment of sandpaper and a cordless drill. If you have no means to cut a block, please contact your den leader and you will receive the help you need. Basic shapes can be cut for you if necessary.

Your son and an adult helper (you, your significant other, grandfather, uncle, etc.) will build a model car out of the pieces included in the kit. When inspecting your child's kit you will find a block of wood,

four nails and four plastic tires. The tires may be substituted with the official colored wheels offered by the BSA, but you must purchase stock, unmodified wheels. All work to the block, axles and wheels must be done by the adult helper and the Cub Scout. **Pre-cut kits are not allowed. Pre-polished axles and tires are not allowed.**

Have fun building your scout's creation. They are likely to remember this experience for the rest of their life.

### **Important Rules**

Please see Pack's website for complete rules. It's important that you review the complete rules before building your car. **Illegal cars will be disqualified.**

- Pre-modified blocks (such as offered by Revell, DerbyDust, Derik X Racing, etc.), axles and wheels are illegal
- The car cannot exceed 7 in. in length and 2.75 in. in width
- 3/8-in. ground clearance is required to clear the center rail/guide
- Center width between tires must be 1.625-in to clear the center rail/guide
- Car height must not exceed 3.75-in to clear timing system
- The car must weigh 5 oz. or less on Pack 467's scale
- All four tires must touch and roll when the car is rolled on a flat surface. Test on a perfectly flat surface before race day. Hint: install and remove the nails before any cutting is done
- The wheelbase must remain the stock length
- The wheels may not be lightened. The ribs (tread) on the outside perimeter must remain intact. Wheels must maintain the stock width and height
- The included BSA nails must be used, but you can deburr and polish them.