

Pack 700

Pinewood Derby

January 10, 2009

Welcome:

The 2008/2009 Pack 700 Pinewood derby is scheduled to be held at Church of the Foothills at 1:00 pm (Set-up, races start at 2:00) on January 10, 2008. The official pinewood derby kit you should have received includes: (1) official wood block; (4) tires w/attachment nails. The kit is a Cub Scout Derby Grand Prix Pinewood Derby Kit.

There will be weigh-ins at the Pack Meeting on January 9th. Please bring your completed cars for a test run and final weigh-in. This will help expedite the racing on Saturday.

I will need 3-4 helpers on Friday to help set-up and take down the track and help with weigh-in. On Saturday, I will need 3-4 helpers for track set-up at 1:00, and 2-4 helpers to be race officials for the racing.

Rules and Regulations:

Following are the official rules and regulations for race day. To be fair to all, there will be NO EXCEPTIONS to these rules. There may be variances between these rules and other "Official" rules and regulations available on the internet. Regardless, these are the official rules and regulations unless officially notified otherwise.

1. Cars must be constructed using the basic kit provided by the Pack.
2. Cars must be made specifically for this year's race. Any cars entered that have been raced in previous years will be disqualified.
3. **Maximum car dimensions are: 2 3/4" wide, 7-1/2" long, 3" tall, 5.0 ounces**
4. Only stock wheels and axels (Screws) from the supplied kit may be used.
5. Wheels may be smoothed to remove manufacturing imperfections however their profile may not be modified (Narrowed or modified) For example, "V" shaped wheels are considered modified and will be cause for disqualification.
6. Axels DO NOT have to be installed in the provided axel slot on the block providing the maximum length of the car as noted in item 3 above is not exceeded.
7. Wheels may be lubricated with **powdered graphite ONLY** prior to final weigh-in. Additional graphite will be added by the weigh-in team prior to racing.
8. No washers, bearings or bushings are allowed.
9. No springs or weight shifting devices are allowed.
10. The car must be completely free wheeling. No starting devices allowed.
11. The car must be constructed to allow a single nail starting device located in the center of the track and be able to straddle a guide track which is approximately 3/8" high and 1-5/8" wide.
12. No lose items are allowed on the car. Weights and props must be securely attached.
13. Once weighed in, cars may not be handled by anyone other that Race Officials.
14. Race damage repair must be performed under the direct supervision of a Race Official.

Other Notes:

1. All cars must be numbered. All cars shall have a three digit number printed on them as assigned by your Den Leader in the following format: Den#, Car#. For example, car #602 is a car from den 6, car number 2. Car numbers must not exceed 3 digits
2. Put your name on your car (Bottom is OK) prior to weigh-in.
3. Den Leaders, provide a roster of your racers including racer name. A form for you to fill out will be e-mailed out/handed out prior to the race day.
4. Ghost racing. If your scout cannot attend the derby, you can send the car to the event to be weighed in and raced. Make arrangements with your Den Leader to have your car picked-up at the end of race day.
5. Weights and decals are available at Michael's and S&W Crafts. Commercially manufactured decals are acceptable however hand craft and scout talent is our goal.
6. Adults and non-cub scouts that wish to race will be assigned a number when they purchase their car at the December Pack meeting. The entry fee, which includes the cost of the car, for non-cub scouts is \$5.00 per car. These car numbers will be assigned numbers at weigh-in.

Awards:

1. Medals will be provided to the first, second and third place racers for each scout rank on race day. Medals for the overall first through third place racers for the Pack will be awarded at the Blue & Gold Ceremony in February.
2. Awards will be given for individual cars for the following categories: On My Own; Did My Best; Best Design; Best Paint Job; Most Original Design; Best Craftsmanship.

If you have any questions regarding these rules, please contact Jon Foad via e-mail at jfoad@sbcglobal.net