



Who: Webelos 2's

What: Troop 778's Webelos 2's Pinewood Derby Championship

Where: First United Methodist Church of Richardson,
503 North Central Expressway (between Beltline & Arapaho)
Room 2B in the Family Life Center (gymnasium bldg)

When: March 22nd, 2010, 6:30 P.M. to 9:00 P.M.

Why: For FUN and Prizes

Cost: FREE (Donations Accepted for Track Owner)

Also: hot dogs, chips, and drinks available

RSVP: Please register online at www.northtrail.org

Contact: Guy M. New, 972-345-6424, guynew@flash.net

Contact: Tony Reynolds, 214-869-6645, tonyr@night.net

Troop 778 - Webelos II
2010 PINEWOOD DERBY
Rules and Regulations - Effective November 29, 2007

1. Must be a Webelos 2 registered in the North Trail District, no exceptions!
2. All cars must comply with racing specifications and building instructions outlined below. Anything not covered in these rules is at the discretion of the race committee. The race Committee's decisions are final on all issues.
3. The officially accepted kit is a one-piece car body with zinc plated nails for wheel axles and wide tread plastic wheels, designated as OFFICIAL BSA GRAND PRIX PINEWOOD DERBY kit. Non-BSA kits are not allowed.
4. Basic wood block, wheels and axles must be Official BSA parts. Non-BSA decals and other accessories are acceptable.
5. Wheels can be modified only to insure a true round shape. Wheels may be sanded to remove molding burrs. Wheel tread surface must be kept flat. Wafering, bearings, axle sleeves or bushings are prohibited.
6. Neither wheels nor axles may be lathe turned. A lathe is not simply a drill press on it's side... lathes have rigid tool holders. Files or sandpaper must be hand held. Only electric drill/drill press or hand sanded wheels and axles holes are allowed.
7. Wheel axles must be inserted in the grooves cut in the car body. No axle supports are allowed. The wheel base (distance between the axles) may not be changed and must equal 4 3/8 inches (standard issue).
8. Axles holes on the wheels may not be re-molded or enlarged. The outside or inside edges may be scraped to remove any molding burrs which prevent the wheel from "Free-Spinning", but no reshaping of the interior of the axles holes are allowed.
9. Axles may not be re-plated. Axle holes may not be plated or coated with any material. No bearing, bushings, or shims will be allowed.
10. All cars must conform to the following:
Width: Overall (wheels included) shall not exceed 3 inches, nor be less than 1 3/4 inches between wheels (inside measurement).
Length: Overall length shall not exceed 7 inches
Weight: Shall not exceed 5 ounces (141.75 grams)
Height: The underside of the car cannot be lower than 3/8 inch, inclusive of weights and accessories. Overall height cannot exceed 3 1/2 inches.
11. No loose materials of any kind are permitted in or on the car. All parts MUST be securely fastened to the car. No car will be allowed to race with any parts which are deemed by the inspection committee to pose an impediment to another race car.
12. No part of the car may be constructed to extend beyond the starting gate peg. The front-most point of the car must be able to rest against the starting gate peg.
13. Dry powder lubricant is the only type lubricant allowed.
14. All cars must pass inspection to determine conformity with these rules. Any car not conforming with the rules and regulations will be returned for correction. Any car that cannot be brought into conformity by race time will be disqualified.
15. After a car passes inspection and has been registered, it will not be handled except by race officials. The cars will be placed on a table and only removed from the table for racing. All cars handled by anyone other than Race Officials after passing registration shall be subject to re-inspection before being allowed to race.
16. If a car is damaged during registration or the race, repairs will be allowed. The car must be repaired and ready to race when it is next called to race, provided that a minimum of five minutes is allowed for repairs. Any repaired car is subject to re-inspection.
17. By registering for the race, each participant and/or representative accepts the current PINEWOOD DERBY RULES, the track, the scales, the other equipment used, scoring system and lanes assigned by the Race Officials.
18. No proxy racers allowed. Each scout must be present with his car to compete.