2014 OFFICIAL FT. VANCOUVER DISTRICT PINEWOOD DERBY RULES

Length, Width and Clearance

a) The maximum overall width (including wheels and axles) shall not exceed 2-3/4 inches.

b) The minimum width between the wheels shall be 1-3/4 inches so the car will clear the center guide strip on the track.

c) The maximum height shall not exceed 3 inches.

d) The minimum clearance between the bottom of the car and the track surface shall be 3/8 inch so the car will clear the center guide strip on the track.

e) The maximum overall length shall not exceed 7 inches.

f) The wheelbase (distance between the front and rear axles) may not be changed from the kit body. (The Wheel Alignment Tool available at the Scout Shop has this clearly marked.)

g) Only the current official BSA Grand Prix Pinewood Derby Kit may be used. No pre-built or other kits may be used.

h) A Go/No Go box will be used to enforce size restrictions.

Weight and Appearance

a) Weight shall not exceed 5 ounces (141 grams). The reading of the official scale will be considered final. The car may be hollowed out and built up to the maximum weight by the addition of wood, metal or plastic only, provided the material is securely built into the body or firmly affixed to it. No liquids or loose materials of any kind are permitted in or on the car.

b) Details such as steering wheel, driver, spoiler, decals, painting and interior details are permissible as long as these details do not exceed the maximum length, width, height or weight specifications.

Wheels and Axles

a) Axles and wheels shall be Official Grand Prix Pinewood Derby products in the same unmodified* condition as they were when originally purchased from an official BSA store.
*Wheels may be lightly sanded to smooth out molding imperfections on the tread area. This light sanding is the only modification allowed. Beveling, grooving, tapering, thin sanding, wafering, weighting or lathe turning of the wheels is prohibited.

b) All 4 wheels should be touching the track and move when rolled forward.

c) Axles may not be altered in any way except for deburring and polishing.

d) Wheel bearings, washers, bushings and hub caps are prohibited.

e) The car shall not ride on any type of springs.

f) Dry lubricants only. No oils permitted.

Other

a) Cars must be free-wheeling, with no starting devices.

b) Cars must be made during the current scouting year.

c) A dry lubricant WILL be added by a race official.

d) Cub Master or other Pack representative is responsible to impound cars after the Pack derby and turn them in for the District races. – DO NOT STORE IN THE GARAGE! – Keep impounded cars in the house so that the cars do not gain weight due to moisture absorption.

e) The top three racers from each Rank within a Pack are invited to race at the District races.

f) The goal is to have a fun, maintaining a fair and even racing field.

g) Decisions of the race officials are final and should be respected with proper sportsmanship.

Important Dates

District Check In # 1 **Saturday, March 15th, 2014 9am to 12pm**

District Check In #2 **Saturday, March 29th, 2014 12pm to 3pm**

(*Please check in the cars on one of these dates. No late or check in on race day.*)

…RACE DAY… Saturday, April 12th, 2014 9am to 3pm

All events occur at First Church of God (King's Way) 3300 NE 78th St. Vancouver

Questions? Contact derby coordinator, John Stimson at: johnstimson@gmail.com