

POWAHAY DISTRICT PINWOOD DERBY CHAMPIONSHIP

Saturday, April 22, 2023

Starts 9:30 AM — See Race Schedule page 2

HOSTED BY BIGFOOT

The SONO Collection, 100 N. Water St. Norwalk, CT 06854

Find us at M&T Bank Magnificent Room Level 2

Scouts Racing pay \$10.00* — All others FREE

Registration <https://mycouncil.ctyankee.org/Event/PWD>

(*Fee includes patch, participation certificate and awards. **Registrations ends April 17!**)

Powahay District invites Cub Scout families to the Annual District Pinewood Derby Championship Race. Join us for a day of races and fun family activities.

Bring a buddy to join the fun and learn about Cub Scouting.

Who can race? The top three racers for each rank from your Pack Pinewood Derby Race. 1st, 2nd, 3rd place for Lions, Tigers, Wolf, Bear and Webelos (15 from each pack). Substitutes can be entered if the top three are unable to race or send a youth stand-in for those unable to attend.

Family Fun In between the races... Bring a Buddy!

- ★ **Meet Bigfoot** and take part in the Bigfoot Leave No Trace Conservation Challenge.
- ★ Build and race a Lego Pinewood Derby Car.
- ★ Fun with Hot Wheel Cars.. Bring you Hot Wheel Car or borrow one of ours for racing fun!
- ★ Fun with Hoverball Archery
- ★ And more to come.

SONO Collection Program Partners — In the works... giveaways, special offers and discounts
Galaxy VR Arcade — Pinstripes Pizza & Bowling — CAMP Shop & Play — More to come

Questions info@powahay.com

Powahay District — Connecticut Yankee Council BSA
Serving the Communities of Darien, New Canaan Norwalk, Stamford and Wilton



Powahay's Pinewood Derby Championship hosted by the The SONO Collection, 100 N. Water St. Norwalk, CT 06854 — a spectacular shopping, dining, art, and entertainment destination in South Norwalk.



Powahay District Pinewood Derby Championship

**Saturday,
April 22, 2023**

The date is not in conflict with
any school spring vacations.

SONO Collection Mall, Norwalk

Who can race? The top three racers for each rank from each Pack — 1st, 2nd, 3rd place for Lions, Tigers, Wolf, Bear and Webelos. A youth stand-in can be assigned if the top three are unable to race. Scouts must be paid and registered to race.

NEW FOR 2023 PACK RACE COORDINATOR: Each Pack needs to assign one adult to serve as the Pack Race coordinator. Responsibilities:

- Quarantine winning cars to hold for the District Derby.
- Coordinates with Pack Leaders the group reservation.
- Provide staffing for the district race.
- **Conducts the Pack car check-in, eliminating the needs for parents to wait in a check in line.**

NEW — We are asking Packs to quarantine the winning cars following the Pack race. This will allow that registration, inspection, and check-in are all known well ahead of time.

Race Schedule — Updated schedule will be emailed after registration ends.

- ★ 8:30 to 9:30 AM Pack Coordinators check-in cars.
- ★ Lions: 10:00 am Race
- ★ Tigers: 10:45 am Race
- ★ Wolf: 11:30 am Race
- ★ 12:15 to 12:45 Lunch break
- ★ Bear: 1:15 pm Race
- ★ Webelos: 2 pm Race
- ★ Race ends 2:45 pm
- ★ No championship race. Software will determine the top overall winners. Trophy presented at the May 3rd Round-table.

Powahay District Race Guidelines

General Rules:

- You must use the Official BSA Pinewood Derby Kit. No other body, axles or Wheels will be accepted.
- The car **MUST** have been created in the year that the race is taking place (Unless explicitly permitted by the Racemaster)
- The car **MUST** have been created by the CUB SCOUT racing it
- As each car is registered, it will be weighed in and checked for the following inspection points:

Pinewood Derby Car Dimensions

- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed 2 ¾ inches.
- The car must have 1 ¾" clearance between the wheels.
- The car must have 3/8" clearance underneath the body so it does not rub on the track
- The car must not be taller than 3" tall
- The wheel-base (distance between the front and rear axles) may not be changed from the kit body distance - of 4¼ (4.250) to 4 5/8 (4.625) inches.

Derby Car Weight

- The car weight shall not exceed 5.00 ounces.
- The official race scale that is used at car check-in shall be considered final.

Wood, Wheels and Axles

- The official pine wood block must be used. The block may be shaped in any way that is desired.
- Official BSA wheels must be used. The wheels may not be cut, drilled, beveled or rounded. You may only remove the seams and imperfections from the wheels. (The new kits do NOT have seams to repair. Excessive sanding will be considered "lathing" and may be disqualified based on decision of the racemaster.)
- The official nail axles must be used and may not be altered except for polishing and lubrication
- Dry lubricant is the only type of lubricant that will be allowed

Car Modifications Not Allowed

- Wheel bearings, washers or bushings are prohibited
- The car must not ride on any type of springs
- No starting devices. The car must be freewheeling.
- No liquids or loose material of any kind, such as lead shot, may be used.

Other Pinewood Derby Race Rules

- Once a car passes inspection and is entered into the race, only race committee members can touch it.
- If the car loses a wheel, or is otherwise damaged, the racer shall have 5 minutes to make a repair
- Each car must pass inspection by the official inspection committee before it will be allowed to compete.
- Lubrication must be done before arrival (no graphite allowed in Race site)
- The Inspection Committee has the responsibility to disqualify those cars that do not meet these specifications. All decisions of the Racemaster are final
- Ungentlemanly or unsportsmanlike conduct by any participant or spectator will be grounds for expulsion from the competition or the race area.

Pinewood Derby Questions info@powahay.com