

Staten Island-Aquehonga District Pinewood Derby Race

Sunday, February 11th 2018



JC Penny Wing Staten Island Mall - There will be a \$5 per Racer fee –

All Racer's will receive a collectors Patch*

Each age group (Lions, Tigers, Wolves, Bears, Jr. Webelos and Sr. Webelos) will race in their own bracket. Each Pack should send Six (6) boys, the first place winner from each of the age groups in the Pack if they have each age group, to the District Finals on Sunday, February 11th 2018. There will be prizes for the FIRST, SECOND and THIRD place winners of the District Race in each age group. There will NOT be an overall District Cub Scout winner at the District Race.

The District will then send except for “Lions” First, Second and Third place District Winners in each age group to the Council Finals. The date and location of the Council Finals will be selected at a later date.

Check Made Out to G.N.Y.C. BSA with payment for total racers and the Names and contact info (**Cell Phone # and email if available**) of the winners from the Packs should be sent by the Cubmasters to;

Paul Caminiti -194 Barlow av. Apt. 5 S.I. NY 10308

Payments and names should be submitted by Feb. 9th, 2018

Questions Paul 347-277-3009 / caminitipaul@yahoo.com



The Car rules are attached, Please NO treatment of PWD wheels is allowed!
Wheels must be stock out of the box.

Any Treated Wheel Will Cause Instant Disqualification.! No lathing etc.

Schedule for District Finals Race on Sunday, February 12th

10:00am – 10:30am – Lions Check-in

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10:30am – 11:00am – Tiger Check-in

11:15am – Tiger Race

11:15am – 11:45am – Wolf Check-in

12:00pm – Wolf Race

12:00pm – 12:45 – Bear Check-in

1:00pm – Bear Race

1:00pm – 1:45pm – Jr. Webelos Check-in

2:00pm – Jr. Webelos Race

2:00pm – 2:45pm – Sr. Webelos Check-in

3:00pm – Sr. Webelos Race

Cars and Scouts MUST be registered and checked-in by time stated above in each rank to race. Please stress this to your Parents!



STATEN ISLAND COUNCIL BOY SCOUTS OF AMERICA
2018 PINWOOD DERBY RULES AND REGULATIONS

Bottom Clearance: - The Pinewood car shall have a minimum of 3/8-inch clearance from the bottom of the car to the underside of the wheels.

Width: - The overall width of the car (wheel end to wheel end) shall not exceed 2 and 3/4 inches.

Length: - The overall length of the car shall not exceed 7 inches.

Weight: - The overall weight of the car shall not exceed 5.0 ounces. In addition no loose materials shall be allowed on the car.
All weight **MUST** be securely fastened or imbedded in the car.

CAR Construction: - The pinewood racer must be made from the parts supplied in the 2016–2017 OFFICAL GRAND PRIX PINWOOD DERBY KIT.

- In the event that parts are broken or lost replacements may be obtained at the scout shop.
- The Wheels and Axles supplied with the kit **MUST** be used. **NO SUBSTITUTIONS!**
- Official Pinewood Derby replacement parts may be purchased at the scout shop.
- Wheel treatment: Wheels may be lightly sanded to remove the mold projection.
- This very light sanding is the **ONLY** wheel modification allowed.
- All markings must be intact on the inside and the outside of the wheel.
- BSA Colored wheels are allowed but same treatment rules apply.
- Any Treated Wheel Will Cause Instant Disqualification.
- Wheel modifications such as beveling, tapering, smoothing the inside, coned hubs, ball-reamed axles slots and any other modification is strictly prohibited and will fail inspection.
- BSA axles may be polished. No lubricating oil or liquid lubricant of any kind may be used.

- **Only powdered graphite is permitted**
- **The Axle slots provided with the wood blank MUST be used.**
- **The Axles must be straight no Canting or Bending of the Axles**
- **No Motors, Washers, bushings, bearings, or spacers are allowed.**
- **No solid axles of any kind may be used.**
- **The car is not permitted to ride on any type of suspension.**
- **No part of the car may protrude beyond the starting pin**
- **Electronic or lighting devices (if lights are on the car they must be turned off)**

Details: - Details such as steering wheels, driver, painting, and exterior and interior detailing and decals are permitted as long as these items do not exceed the maximum length, width and weight specifications.

Inspection: - Each car must pass inspection by the official PWD inspection team before it may compete. **THE INSPECTORS RESERVE THE RIGHT TO DISQUALIFY ANY CARS WHICH DO NOT MEET THE ABOVE INDICATED SPECIFICATIONS AND RULES.**

Attendance: The car's owner (Cub Scout) Must be in attendance for the car to race. No substitute drivers allowed.

Race Operations and Miscellaneous Rules:

If a car suffers a mechanical problem during a race (i.e loses an axle, breaks a wheel, etc...), the participant and/or a designated adult will have up to five minutes to fix the car. The race will NOT be rerun, nor can ongoing races be delayed.

If a car leaves the track during a race, the race will be rerun. If the same car leaves the track a second time during a race, the car will be judged "last place" in that race.

If a car leaves its lane, Race Officials, at their discretion, may inspect the track and, if a track fault is found which may have caused the initial violation, the Race Officials, at their discretion, may order the race to be rerun after the track is repaired.

In the event of Starter interference, the race will be re-staged and rerun.

The track's electronic timers will record finishing place for all cars in each race. In the event of technical difficulties, the Finish Line Judges will determine the order of finish.

Only Track Officials will be permitted in the track area.

Track Officials are responsible for the proper conduct of the races. Good sportsmanship and behavior is expected for all attendees. Race Officials may ask anyone not following this rule to leave.

Please make note that all decisions of the Official Inspection Committee are final