

2017 Official Village of Nyack Pine Car Derby Rules

1. All cars must pass inspection to qualify for the race. The inspection points are as follows:
 - a. The car must be made from a pine car derby kit, which can be found on www.scoutstuff.org or at local hobby shops. Participants are encouraged to pre-purchase their own pine car derby kit and be completed or near completion by the Pine Car Derby Workshop and Registration Day on April 29. However, there will be some pre-cut kits available for purchase and for free that day as well as "Race Officials" helping to create a completed car.
 - b. The car must have been made during the last six months, and cannot have previously run in a race.
 - c. The width of the car shall not exceed 2¾ inches.
 - d. The length of the car shall not exceed 7 inches.
 - e. The height of the car shall not exceed 3½ inches.
 - f. The weight of the car shall not exceed 5 ounces.

(NOTE: for your own sanity, work toward a 4.8 ounce weight so you are not removing pieces from your car at registration.)

- g. Axles, wheels and the body wood should be provided in the kit.
 - h. The axle slots are predetermined by the kit and CAN NOT be altered or moved.
 - i. The wheels provided in the kit must be used as furnished and cannot be altered.
 - j. No other wheels may be substituted.
 - k. Wheel bearings, washers and bushings are prohibited.
 - l. The car shall not ride on any kind of springs.
 - m. Any details added must be within length, width, height and weight limits
 - n. The car must be freewheeling, with no starting devices.
 - o. No loose materials of any kind (such as lead shot) are allowed in the car.
 - p. The undercarriage of the derby car must remain flush to its original shape.
 - q. **Do not number your car! An official number will be assigned at registration.**
 - r. Design, color and name of the derby car are your own discretion.
 - s. The "Racing Officials" reserve the right to disqualify any car not adhering to the above rules.
2. Your car will be inspected on the **Pine Car Derby Workshop and Registration Day —Saturday, April 29, 2017 between 9:00am and 3:00pm at the Nyack Center.** Upon passing inspection, your car will be assigned a race number and will remain in the possession of the "Racing Officials" until Race Day.
3. **Race Day is Saturday, May 13, 2017 between 10:00am and 4:00pm and will be held at the Nyack Center.** Doors open at 9:00am.
4. Derby cars cannot be handled by anyone other than the "Racing Officials" once they have been registered.
5. Each heat will be announced. "Drivers" will report to the finish line while the "Racing Officials" will place their cars on the track. All other participants must remain behind the barrier.
6. The "Starting Official" will make sure the cars are on the track properly and then will start the race.
7. The car whose nose is over the finish line first will be determined the winner by the "electronic timer".
8. If a car leaves the track, runs out of its lane, interferes with another car, loses an axle, etc., the heat will be rerun. If the same car gets into trouble on the second run, the contestant will be pulled from the heat and placed last in that heat. If on the second run, another car causes a problem, the heat will be run a third time.
9. When the results of each heat are recorded, the "Racing Officials" will return the cars to the race pit, and the "Drivers" will return to their seats.
10. First Place Trophies will be awarded to the top finishers and ribbons for 2nd & 3rd place for each Age Group. All participants will receive a "Pine Car Derby Race" certificate.

MAY THE BEST CAR WIN!

