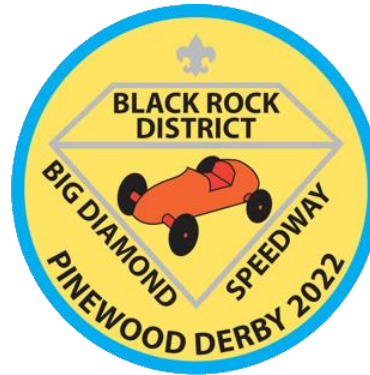


Black Rock District Pinewood Derby Leader Guidebook



Registrants will receive this patch!

Saturday, March 19th 2022

Doors open 10:00 AM | Races start 10:45 AM

Location: Big Diamond Speedway

392 Forest Ln, Pottsville, PA 17901

NOTE: this is an outdoor location and we have the Orwigsburg Scout Hall on standby if the weather is inclement.

Registrants will be notified via email and the Council website updated if there is a change

Standby address: 91 Independence Ave in Orwigsburg (if using a GPS, a close street address is 130 W.

Independence St., Orwigsburg)

*Open to all Lions, Tigers, Wolves, Bears,
Webelos, and Arrow of Light Candidates
Plus a Race for Scouts BSA and Adults!*

Dear Leaders,

We are pleased to announce the Black Rock District Pinewood Derby for 2022. Please take time to read the attached Guidebook as it will hopefully answer most of the questions you may have regarding the event.

This Guidebook should be shared with all Parents and Den Leaders so that they also understand the event.

Pre-registration is highly encouraged but not required. Pre-registration will allow us to have a better idea of how many Scouts and Scouters we will have in each class and assist with the registration process on the day of the event. For these reasons, please encourage anyone who wishes to participate to pre-register.

Registration is through the Council registration system. To access that, visit the council website at www.hmc-bsa.org (go to calendar – March 19, 2022).

Don't be afraid to ask questions prior to the event! Any questions should be addressed to:
Cole Mitchell | Black Rock District Executive 610.741.7997 | cole.mitchell@scouting.org

Remember, this event is intended to be a fun day for your Cub Scout. Good sportsmanship and a degree of patience are expected and appreciated. The Scouts and others in attendance are looking to you to be a positive role model. Any questions or concerns during or after the race can be handled in accordance with the Scout Law.

Yours in Scouting,

Pinewood Derby Committee



BOY SCOUTS OF AMERICA®
HAWK MOUNTAIN COUNCIL

Date: Saturday, March 19, 2022

Time: Registration begins at 10:00 AM. Races start at 10:45 AM.
While all Cub & Webelo cars will be raced together, individual times will be recorded and the best times within each class will earn awards.

Scouts BSA & Adults Race will take place after the Cub Scout races

- *Same rules as Cub Scouts*

Place: Big Diamond Speedway | 392 Forest Ln, Pottsville, PA 17901

Basic Information

1. **Fee for the event is \$5.00 per person.** Register by going online and signing up through the Council registration system. That can easily be accessed by visiting our Council website (www.HMC-BSA.org) and navigating to the event date on the calendar. The fee includes an event patch and entry into the race. **NOTE:** This does not include a Pinewood Derby Kit.
2. For emergency reasons, we require that at least 2 Pack leaders or a parent remain on School Property during the event.
3. Patches and any other items will be given to adult leaders or parent during the event, at the registration area.
4. No Scouts, adult leaders, or parents will be permitted in the track area when races are being run. All cars will be handled, placed on the track and returned from the finish line to the start line by assigned volunteers.
5. Only registered Scouts are allowed to register a car for racing in the Cub Scout and Scouts BSA classes. Any adult Scouter or parent/guardian can register a car in the Adult class.

Awards will be given for the 1st, 2nd, and 3rd Place in each class. Certificates will be given for different categories like Best in Show, Most Creative, Best Scout Theme, and more!

Pinewood Derby Car Regulations for all Racers

Please read these regulations and instructions before building your car.

Cars should be built by the Cub Scouts with some adult guidance. Any technical assistance should be fully explained to the Cub Scout so that he can use that knowledge in future projects.

We will be following the Standard Pinewood Derby Rules and Specifications (included with kit)

Car Specifications:

1. Width – 2 3/4" Length – 7" Weight – Not over 5 ounces
2. Width between wheels – 1 3/4"
3. Bottom clearance between car and track – 3/8"
4. The wheelbase (distance between front & rear axles, center to center) may not be from the kit body distance of 4 3/8",
5. Overall Height from bottom of wheels to top of the car – less than 3 1/2"(this allows clearance of electronic timing gates)
6. Since the starting pins are round, minimum width of front of car is 1/2"

Regulations for Cubs:

1. Only Official Cub Scout Pinewood Derby (BSA) wheels and axles are permitted. This includes the colored BSA wheel.
 - a. Wheel bearings, washers, and bushings are prohibited.
 - b. Cars shall not ride on springs.
 - c. Axles may be lightly filed, sanded, & polished, this is the only axel modification allowed.
 - i. Nail heads from the axles must be in full view.
 - d. Wheels may be lightly sanded & polished, this is the only wheel modification allowed.
 - i. NO honing or cutting of wheels will be allowed.
 - ii. BSA markings & side tread must remain and may not be altered.
2. Details such as steering wheel and driver are permissible as long as these details do not exceed the maximum length, width, weight, and height specifications.
3. The car must be free-wheeling, with no starting devices.
4. Each car must pass inspection, the owner will be informed of the reason for failure, and will be given time within the official check-in period to make adjustments.
5. All cars will be impounded and take to a staging area once check in is completed.
6. **ONLY Dry lubricants** (graphite, Teflon, etc.) **are allowed** & should be applied prior to check in (in the designated Pit Area). If any evidence or suspicion of the use of wet lubricants will result in disqualification from the race, no exceptions as the use of wet lubricants will cause damage to the track.

Ground Rules:

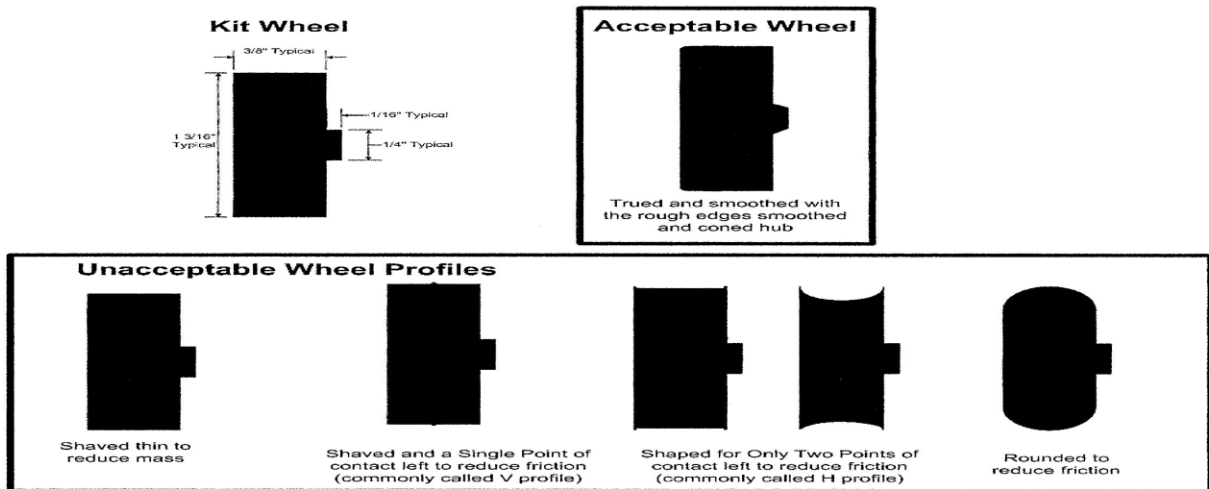
1. The reading of the Official Race Scale (the scale provided by the Derby Committee) will be considered FINAL! No other scale can be used. In the event the car is overweight the participant will be able to remove weight from the car to get it to pass inspection on the Official Race Scale. If the car is not able to pass weight check in on the Official Race Scale, it will be disqualified from the race.
2. If a car jumps off track, the heat will be rerun. If the same car jumps off a second time, it will automatically lose that heat.
3. If a car leaves its lane & interferes with another car, the heat will be rerun. If the same car leaves its lane & interferes with another car a second time, the heat will be rerun without the interfering car. The interfering car will automatically lose that heat.

Ground Rules (continued):

- 4. If a car has a mechanical problem and a repair can be accomplished within 5 minutes, the heat will be rerun. If repairs cannot be made within 5 minutes the car will automatically lose the heat.
- 5. If a car becomes damaged, a parent or guardian will be allowed in the pit area to make repairs. Once the car has been repaired, it will be re-inspected and re-weighed.
- 6. No scouts, adult leaders, or parent/guardian will be allowed at the track area.

Inspections & Disputes:

- 1. Each car must pass inspection by the Official Inspection Team (Team designated by the Derby Committee) before it may compete.
- 2. The Inspection Team has the right to disqualify any cars, which do not meet the regulations. Car owners will be informed of the violations and given a chance to modify the car to meet the regulations.
- 3. Ungentlemanly or unsportsmanlike conduct by any participant or member of the audience will be grounds for expulsion from the derby and/or race area.



Sample layout of a car with dimensional guidance

