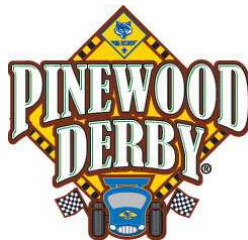


# Cub Scouts PACK 381



## PINEWOOD DERBY RULES:

- The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
- 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 ¼" clearance between the wheels.
- The cars must have 3/8" clearance underneath the body.
- The wood provided in the kit must be used. The block may be shaped any way that is desired. The front end of the car cannot be cut away or modified to give unfair advantage at the starting line. The resting point for the start of the car must be the original wood material. No added materials that rest on the starting post will be allowed.
- The wheels supplied with the kit must be used. The wheels may not be cut, drilled, beveled or rounded. You may remove the seam from the wheels.
- The axles supplied with the kit must be used. They may be polished or lubricated.
- Wheel bearings, washers or bushings are prohibited.
- The car must not ride on any type of springs.
- The car must be freewheeling, with no starting devices.
- No loose material of any kind, such as lead shot, may be used.
- The Derby Committee decision on any car will be final.

*Remember - The purpose of the Pinewood Derby is for parents to work with their son in planning and building a car that meets the rules defined above, promotes fair competition and good sportsmanship.*

Each car must pass inspection by the official inspection committee before it will be allowed to compete. The Inspection Committee has the responsibility to disqualify those cars that do not meet these specifications.

\*\* If you need to replace any part of your derby car for any reason, contact your den leader to get a pack-issued replacement car. The cost is \$5.00.

## CHECK-IN DAY

- Check in will be Friday, March 23<sup>rd</sup> from 6:00pm – 8:00pm.
- Location: Farms Intermediate School, 581 Tyler Road, Hartland, MI
- Weigh- in will take place at this time. Car cannot exceed 5.0 ounces, utilizing the pack scales provided at check-in. Be prepared to add or remove weight, as needed.
- The track will be available for test runs. It is recommended that you minimize your test runs, to prevent accidents from happening.
- All cars will be assigned a pre-defined number at weigh-in.
- All cars for sibling open class or other misc. races must be checked in on Check In day. They must follow the same requirements as the Cub Scouts cars.
- All cars will be confiscated on Friday, March 23<sup>rd</sup>. You will not be able to touch the car after it is confiscated.
- Cars will not be accepted after 8:00pm Friday, March 23<sup>rd</sup>.

If you are unable to get your car to check-in on Friday, March 23<sup>rd</sup>, please make arrangements with your den leader to get your car checked in. It is imperative that you get your car checked-in ahead of time to be fair to all the boys and to those who are volunteering their time to coordinate all the events.

## RACE DAY

- Race day is Saturday, March 24<sup>th</sup> - Racing will start 10:00am
- Location: Farms Intermediate School, 581 Tyler Road, Hartland, MI
- Racing rotation will be determined based on the racing software.
- Everyone will run on all the lanes.
- The winners will be based on the total fastest time. This may or may not be the car that has won the most races. This will be determined by the racing software.
- Sibling race will take place upon completion of all scout races. Sibling cars must meet the same requirements as the scout cars.
- Adult races will take place upon completion of all sibling races. The adult race will require a \$5.00 contribution. The only rule is that the car must fit on the track.