

NORTHSTAR DISTRICT



PINEWOOD DERBY

Where:

Courtland Center Mall
4190 E. Court St. Burton, Mi 48509

When:

Saturday, March 3 at 8:00 a.m.

Who:

All Cubscouts!!!

Pinewood Derby Clinic
February 18th, 2012
9:00am to 12:00pm

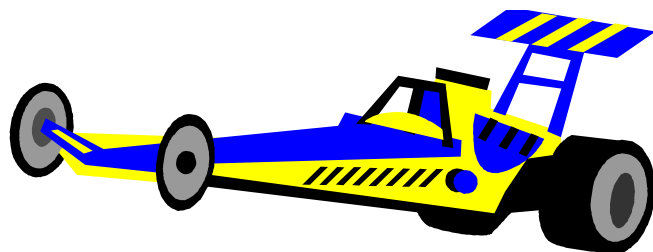
Knapheide Truck Equipment Flint
1200 S Averill St.
Flint, MI 48503

SCHEDULE

Registration	8:45-9:00 a.m.
Scout Racing	9:00-12:00 p.m.

REGISTRATION FEES

Scouts	\$5.00
Rusty Nail	\$5.00



Have Questions or want to volunteer? Contact Adam Deaton at 810-597-7032 Or Email BigfootBSA.181@gmail.com

NORTHSTAR DISTRICT PINWOOD DERBY RULES

Car Specifications:

Width: 2-3/4" Maximum

Length: 7" Maximum

Weight: Cannot exceed 5 ounces

Width between Wheels: 1-3/4" Maximum

Bottom clearance between car and track: 3/8" Minimum

Rules:

Each entrant will be a new car built this scout year. None built from previous years races will be allowed!

Wheels and Axels:

- The car must be built using the axles and wheels provided in the official pinewood derby kit.
- **No other wheels or axles are allowed! No Exceptions!**
- **No Modifications to wheels are allowed!** Except to remove nominal molding flashing, Shaping, rounding, or coning of the wheels are not allowed!
- **Wheel bearings, washers and bushings are not allowed.**
- The car shall not ride on springs.

Weight and Appearance:

- Weight shall not exceed 5 ounces. The reading of the official race scale will be considered final.
- The car must be free-wheeling, with no starting devices.
- Details, such as steering wheels, and diver are permissible as long as these details do not exceed the maximum length, width, and weight specifications.
- Cars may be shorter the 7", but the distance between the axles may not be changed from the wheelbase provided with the kit.
- A car may be narrower than the kit block, but the kit width should be maintained at the point where the wheel mounts, in order to fit on the track properly.

Lubrications:

- Dry graphite is the only lubricant that is permitted.

Inspection and Registration:

- Each car must pass inspection by the official inspection Committee before it may compete.
- If during the weigh-in/inspection the car does not pass, the owner will be informed of the reason for failure, and will be given time to make adjustments as long as the car is ready to be checked in before the entry deadline. **GET THERE EARLY!!!!**
- After the car has been weighed by the official scales and registered, it may not be modified, or altered by any person(s) except the race committee or the official workers. (If damaged during the racing)
- If a car is damaged during a race, Committee Pit Crew(s) will be given a fair amount of time to make repairs, under the supervision of the car owners'

Racing Rules:

- Car Owners must be present for their car to race and must also be present to be eligible to race in the trophy race.
- Only one car may be registered per person.
- A car that in the opinion of the race officials comes off the track or is at fault for lane jumping twice in one heat shall be disqualified from that heat.
- Cars must be made this scouting year.
- The race will be triple elimination conducted within each badge rank (Tiger, Wolf, Bear, Webelos)

Very Important!!!! These rules are adopted within the idea and spirit of running every race as a fair competition. It is important that you follow them, for fairness and so that your car will not be turned away or need major modifications on race day.

The race committee reserves the right to bend any rule above in the name of **"FUN"**. This will happen **ONLY IN VERY RARE** circumstances, to preserve the true nature of the event, and that is for cub scouts to have fun at the Pinewood Derby. This is a scout event. **Remember the Scout Law!**