

# Sunday June 7th

Join us for a fun afternoon of  
**Fundraising** and **Racing!!!**

## "Adult, Limited RULES"

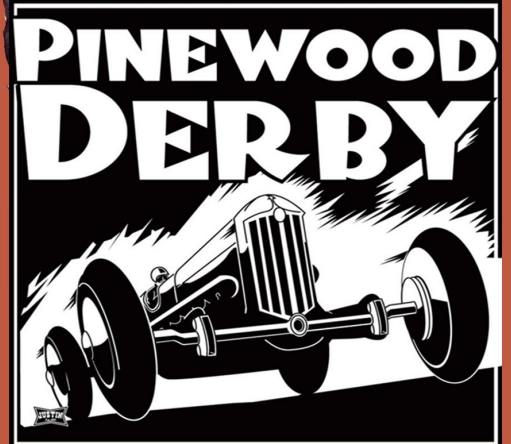
### Pinewood Derby Race 4-8pm

Knights of Columbus Hall  
475 Sandy Lane Warwick, RI

Space is **LIMITED!!!**  
Register **Early!!!!**

Register Online @

[www.narragansettbsa.org/event/adult-pinewood-derby-fundraiser/1716881](http://www.narragansettbsa.org/event/adult-pinewood-derby-fundraiser/1716881)



## South West Service Area Adult Pinewood Derby FUNdraiser...!!!

- Anyone 21 years or older may enter.
- **AWARDS:** Trophies will be awarded for First, Second, and Third place as well as the slowest car, best design and the cutest car. *No bribes will be accepted unless it contributes to the overall success of our fundraising effort. Only Kidding...Maybe ☺*
- *But be prepared to help out with our fundraising, we are going to have silent auctions, raffles and prizes, all proceeds will go towards helping us continue to deliver a quality Scouting program to the Boys in our Community....*
- **TECHNICAL SPECS and RULES:** This isn't rocket science. While we don't want to take our derby too seriously, there are some rules. Keep in mind that we will have inspectors at race day check in who will evaluate each car.
- **Play hard but play fair!**
- **Official rules are attached.**
- **Sunday June 7<sup>th</sup> 4-8pm**
- **Knights of Columbus Hall 475 Sandy Lane Warwick, RI**
- **Register @**  
[www.narragansettbsa.org/event/adult-pinewood-derby-fundraiser/1716881](http://www.narragansettbsa.org/event/adult-pinewood-derby-fundraiser/1716881)



# Adult Pinewood Derby Rules:

**All cars must pass inspection to qualify for the race division.**

## BODY:

**M1** The main body structure must be made from the wood contained in an official BSA Pinewood derby kit, **these kits are available at out local Scout Shop.**

**M2.** Weight: Maximum 10 ounces on scale accurate to 1/10 ounce.

### M3. Body Specs:

A. Width - Not to exceed 2 3/4 inches

B. Length - Not over 7 inches

C. Weight - Not over 10 ounces on scale accurate to 1/10 ounce.

D. Height- Not to exceed 3 1/5 inches.

E. Center Rail Width Clearance – At least 1 3/4 inches (4.5 cm) minimum along entire center length of car.

F. Bottom Clearance - at least 3/8 inches (.95cm) from track. Fender flairs with less clearance are acceptable as long as the center rail width clearance is the same in rule M3E.

G. Wheelbase - The distance between axle slots may not be altered.

**M4.** Body design may be enhanced by adding other stable materials such as plastic or metal. All additions must be firmly attached and conform to the size specifications.

**M5.** No part of the car body may protrude in front of the starting peg.

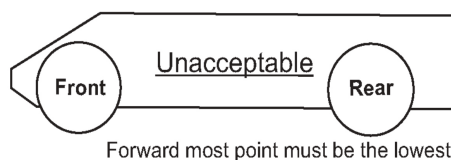
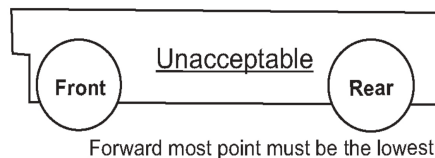
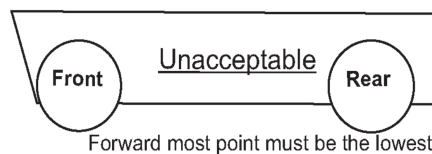
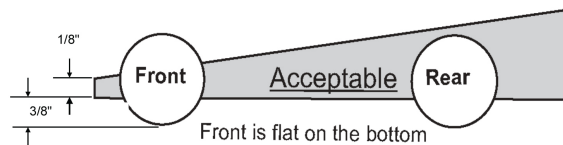
A. "U" or "V" shaped front ends are not allowed.

B. The forward most part of the car must be the lowest part of the car. No barge type or stepped noses.

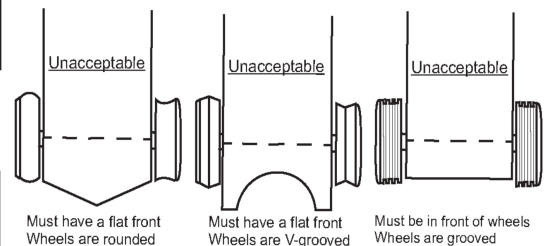
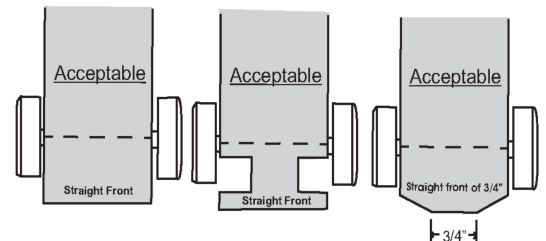
C. The center of the front of the car must be at least 3/4 inch wide, no pointed fronts, as viewed from above the car.

D. The front edge must be at least 1/8 inch thick. It must not be a sharp point, as viewed from the front of the car.

### Front end design specifications:



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**M6.** The following items are PROHIBITED:

- A. Springs
- B. Starting devices or propellants
- C. Electronic or lighting devices
- D. Liquids, wet paint, oil, sticky substance, or powders of any kind (other than axle lubrication)
- E. Glass or excessively fragile parts
- F. Wheel bearings
- G. Loose objects on car, although...
- H. Transferring dry weights ARE permitted. NO liquid weights are allowed
- I. The vehicle must be freewheeling with no type of starting device
- J. Magnets - No magnetic material may be used on the car.

### **WHEELS:**

**M7.** Modified wheels must conform to the following specifications:

- A. Wheels must be constructed of plastic, rubber, or polyurethane.
- B. Wheel hubs may be made of metal, but may never come in direct surface contact with the track.

**M8.** There must be at least four wheels on the car, however, it is not required that all four wheels make contact with the track surface.

**M9.** The wheels must be attached directly to axle and spin freely.

### **AXLES:**

**M10.** Axles must not be connected to any device that mechanically alters rotation and spin.

**M11.** Lubricants must be of the dry variety. Wet, oily, or greasy axles are not allowed. Over-application of lubricant, which results in excessive shedding onto the track, is not allowed.

**Once the car is weighed-in and accepted for competition, it will be placed in the custody of racing officials and will not be taken out until the car is scheduled to run.**

**During the racing event, cars can only be handled by a race official or by the person to whom they belong and only after obtaining permission from an official.**

**The car may not be designed in any way, which would give unfair advantage at the starting gate or hinder the track starting mechanism to add momentum.**

**Inspectors' decisions are FINAL.**

**Appropriate behavior is expected of everyone**