

PACK 850 PINEWOOD DERBY General RULES

Specifications:

- Derby cars must not exceed 2.75" wide and must not exceed 7" long
- Derby cars must not exceed 5.00 ounces. *Your car may be lighter than this, but it is not recommended. Bring extra weights in case your car weighs less than 5.00 ounces on the official scale*
- Wheel bearings, washers and bushings are prohibited
- The car shall not ride on springs
- Details, such as steering wheel and driver are permissible as long as these details do not exceed the maximum length, width and weight
- All derby cars must be freewheeling, with no starting devices
- **Derby cars must be made ONLY from materials included in the kit provided by Pack 850. No pre-made kit cars will qualify for design or race awards.**
- **Cars with significant alteration to the kit provided wheels, as determined by the inspection committee can race, but will not qualify for any race awards.**
- The only axle lubricant permitted is dry graphite (available at hobby shops)
- Do not place numbers on the cars; numbers will be assigned at check-in
- It is highly recommended to permanently attach your axles to the car with something like brush-on Krazy glue. The cars really take a beating out on the race course.

Inspection:

Each car must pass inspection by the official inspection committee before it may compete. If, at registration, a car does not pass inspection, the owner will be informed of the reason for failure, and will be given time within the official weigh-in period to make adjustment. After final approval, cars will not be re-inspected unless the car is damaged in handling or in a race. Cars may not be handled by anyone other than race personnel after they pass inspection.

Racing:

Each heat will have the cars racing six times on six different lanes to eliminate any fast lane advantage. An electronic timer will be used to determine winners.

There will also be special awards for Most Humorous Car, Best Looking Car, Most Unusual Car, and Cubmaster's Favorite Car.

Remember, this is an event in which Fathers and Sons work together and spend some time with each other. Winning the race should be secondary. Please make this an enjoyable event for your Scout!