



GREASED UP PINWOOD DERBY

RACE CARS

DETAILS

You may add a driver figure, spoiler, seat, canopy, steering wheel, decals, paint or any other decorative accessories.

CAR DETAILS

WIDTH- 2 3/4 inches overall

LENGTH- Maximum 7 inches overall

WEIGHT- Maximum 5 ounces

ATTACHMENTS

The car must be completely freewheeling. No springs rubber bands, wheel bearings or bushings, loose material or starting devices are permitted in or on the car.

PROHIBITED ON CARS

- Springs
- Starting devices or propellants
- Electronic or lighting devices that interfere with the race electronics.
- Glass or excessively fragile parts
- Bearings, bushings, washers, sleeves, hubcaps or inserts attached to or in contact with the axle, body or wheels.
- Loose objects on car
- Magnets
- No part of any car, or attachment to any car, that is metal, pointed, sharp, and/or jagged may be capable of contacting any part of the track.

PROHIBITED ON WHEELS

- A. Rounding of wheel edges
- B. Grooving, H-cutting or V-cutting
- C. Altering of wheel profile
- D. Narrowing the tread surface
- E. Drilling sidewalls
- F. Hollowing, sanding, or otherwise removing or modifying material from inside the wheel
- G. Filling of any wheel surface with any type of material.
- H. 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.

- Axles must not be connected to any device that mechanically alters rotation and spin.
- Axles must be mounted into the wood sections of car.
- Drilled holes or slots can be used.
- Over-application of lubricant which results in excessive shedding onto the track is not allowed. Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.

INSPECTIONS

Honors system for all cars!

*If your car affects the track in ANY way you will be responsible for track repair!

SHOWCARS

Use your imagination to improve the basic design of this wood block! Be CREATIVE!

DETAILS

It's a free for all! Be creative!

Create a car to be sold in a silent auction with proceeds benefiting AIGA Detroit's youth mentoring program: Shout