

PINEWOOD DERBY

RACE DAY INFO



Registration will start at 6 pm and close around 6:45 pm.

Please come early if you can - it makes the process much easier if you are not rushed.

A “tune-up” table will be provided for weight adjustments and last minute repairs.

Beginning at 6:30 pm any car presented to the judges that weighs 4.5 – 5.0 oz will be passed to the paddock without further weight modification. This helps prevent last minute congestion at the registration table so that we start on time. The weight of the car measured by the digital scale at the registration table will be final.

If you expect to be late, send your car with another pack member for the inspection process.

Once Registration is closed, our computer software cannot accommodate new entries.

Racing will start at 7 pm and should finish before 9 pm

- We will race in heats for each age group, starting with the youngest first.
- All cars will race three times, once in each lane.
- The ranking of the cars is based on the average time from the three heats.
- The fastest two cars from each age group will advance to the finals at the end of the evening.

Rules

- Use only the kit (and the parts included in the kit) provided – do not buy another brand.

- Axles must be placed in the precut slots.
- Use wheels and axles from the kit.
- Do not modify the wheels or add washers or bearings.
- Do not cover up the bottom of the car with weights or glue. The inspectors must be able to visually inspect the axles.
- Dry lubricants only (Available from the “tune-up table” on race night)
- Maximum weight 5.0 oz. The scale on the inspectors’ table typically weighs slightly heavier than the tune up scale.
- Ground clearance minimum 3/8” (checked at registration).
- Maximum height of 5” to ensure the car can fit under the finishing gate
- Do not exceed the other dimensions on the instruction sheet in the kit.
- The car must ride on all 4 wheels.
- Cars that do not meet the specifications listed above will be allowed to race but will not be qualified to receive any speed awards.

Tips

- Make sure the car is robust and the wheels are firmly attached.
- Please bring a way (pennies and tape) to adjust your exact weight on the night of the race.
- Take care to get the axles as straight and true as you can.
- It is OK to polish off ridges on the axle
- It is OK to remove rough edges around the wheels but do not modify them in any other way.
- Use your imagination. In the past we have had Fire Trucks, Space Shuttles, Hershey Bars, Sailboats. etc.
- Feel free to add accessories like drivers, steering wheels etc.
- Retail stores sell weights, decals, and other accessories. These are all fine but you must use the Pack 110 kit for the basic body and running gear.

