

General Information

- Registration will start at 6:00pm and close around 6:45pm. If you plan on being late, send your car with another pack member for the inspection process. We want all boys to have the opportunity to race.
- Racing will start at 7:00pm. The evening should finish before 9:00pm
- A “tune-up” table will be provided where the cars can be adjusted for weight and last minute repairs carried out.
- Food will be available from 6:00pm.
- Please come early if you can. It makes the process much easier if you are not rushed.
- **Once Registration is closed, our computer software cannot accommodate new entries.**
- We will race in heats for each age group. The heats will start with the youngest first
- All cars will race three times. Once in each lane. The ranking of the cars is based off of 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) that was provided - Do not buy another brand. Any pre-manufactured cars will go into the “Open” category. A Scout is Honest.**
- 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 to ensure they are the size and type provided with the kit and are in their intended position.
- Dry lubricants only (Available on the night)
- Maximum weight 5oz. The scale on the inspectors’ table typically weighs slightly heavier than the tune up scale.
- Ground clearance minimum 3/8” This will be 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.
- In order to avoid last minute congestion at the registration table; 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. The weight of the car measured by the digital scale at the registration table will be final.
- 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 (as close to 5 oz. as possible without going over) and the wheels are firmly attached.
- Please bring a way (pennies and tape) to adjust your exact weight on the night of the race. A drill will be available to drill out weight/wood if needed.
- Take care to get the axles as straight and true as you can.
- OK to polish off ridges on the axle
- OK to remove rough edges around the wheels but do not modify them in any other way.
- Feel free to add accessories like drivers, steering wheels etc.
- Use your imagination. In the past we have had Fire Trucks, Space Shuttles, Hershey Bars, Sailboats etc. We are looking forward to see what you come up with.
- Many craft stores and online vendors 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.**