

Pine Car Construction Rules

The following rules may be modified by your church for your own derby, but these rules are strictly enforced for the Grand National Pine Car Derby. Consequently, we suggest that you follow them at your church so your cars will qualify for the Grand National if you choose to send them.

- ◆ All cars raced in the Grand Nationals must have been built from the official Master Club Race Car Kit. (This means that the original Master Clubs wheels must be mounted with the axles purchased from Master Clubs in the Pine Car kit.)
- ◆ Maximum car size including wheels is 7 inches long and 2.75 inches wide.
- ◆ Minimum width between wheels is 1.75 inches.
- ◆ Minimum ground clearance between car and track is 3/8 of an inch.
- ◆ Maximum car weight is 5 oz. (Metal or wood may be added after the car is complete to maximize this weight.) A postage scale works great for this.
- ◆ No wheel or axle bearings, bushings, springs, starting devices, loose or moving weights or parts are allowed.
- ◆ There is a height limit of 5 inches.
- ◆ Cars are not allowed to have washers on the axles between the wheel and car body.
- ◆ You may buff off extra flash or irregularities off of the tires, and even shape the tire to minimize friction, but do not use any tire other than what is provided in the original Master Clubs Car Kit.
- ◆ Cars may not have any power assistance.
- ◆ Only dry lubricants such as graphite and dry Teflon may be used, and all excess must be wiped off of the car to prevent fouling the track. You may purchase this through Master Ministries as well.



Race Car Kits are available for purchase from Master Clubs for the cost of \$5.00

RACE DETAILS

Cars MUST be registered and dropped off to Master Clubs no later than Wednesday, March 2

WHO WILL BE RACING?

**Clubbers
Temple Friends & Family**

WHO WILL BE WINNING?

Beginners (3yrs-K): 1st, 2nd, 3rd
Primary (1st-3rd): 1st, 2nd, 3rd
Ambassadors (4th-6th): 1st, 2nd, 3rd
Outlaw Division: 1st

Awards Will Also Include:

**Most Aerodynamic
Most Biblical
Most Creative
Most Detail
Most Historic
Most Humorous
Most Patriotic
Most Realistic**

WHAT WILL WE BE EATING?

Concessions will be provided at NO charge!

JOIN US FOR THIS FUN EVENT!