

## **Pineblock Derby Rules**

**NOMINAL WOOD BLOCK SIZE** -2 3/4" x 2 3/4" x 9 1/2". Minimum width and body height allowed in the stock class is 2 1/2" and minimum length is 9  $\frac{1}{4}$ ". Special note: shorter lengths to simulate a 23' coach will be allowed unless they show an advantage in which case they will need to be in a separate class, but it is anticipated they will be slower.

**WHEELS** (6) – 1 1/4" maximum diameter, tread width less than 1/2". Wheel spread must be greater than 1 1/2" and less than 1 3/4". Unmodified Pinewood derby racing wheels ref. # P347 provided are the only wheels allowed in the stock class.

**COACH CLEARANCE** – Minimum clearance is 3/8" due to track center guide. Can be more than 3/8" if you wish.

**STARTING DEVICES** – Coach must be free wheeling (**No** Starting Devices)

MAXIMUM WEIGHT - One Pound

**PAINTING** – Like your GMC motor home, but it is your choice. However for best results apply several coats of sanding sealer and sand with a fine grade of sandpaper followed by two coats of paint, then a coat of wax and polish.

**AXLE** – Washers should be placed between the wheel and the coach. Note the axle grooves are a bit deeper than necessary. Suggest you embed axles in a thick adhesive such as RTV too get the desired appearance and align axles.

LUBRICANTS - NO liquids or sprays - (they make the track messy). Dry types only will be allowed.

**CLASSES** – Specified stock class rules will be checked at "check-in". All rules are waived for unlimited class.

ADDITIONAL RACE RULES - Everyone must have their own car. Decision of the judges is final.