



PINEWOOD DERBY



Racecar regulations for Scout Races and Open Race

WEIGHT & OVERALL DIMENSIONS

- ✓ Wood provided in the kit must be used
- ✓ Car weight shall not exceed 5.0 ounces
- ✓ Official race scale shall be considered final
- ✓ Overall length of the car shall not exceed 7 inches
- ✓ Overall width of the car shall not exceed 2 ¾ inches
- ✓ Car must have 1 3/4" clearance between the wheels
- ✓ Car must have 3/8" clearance underneath the body
- ✓ Car body cannot have any moving parts
- ✓ Car must not ride on any kind of springs
- ✓ Car must be free-wheeling with no starter devices or propellants

WHEELS & AXLES

- ✓ Wheels supplied with the kit must be used
- ✓ Wheels may not be cut, drilled, beveled, rounded or have a raised edge
- ✓ Axles supplied with kit must be used
- ✓ Axles must be in the same location of the precut grooves
- ✓ Axles may be polished
- ✓ Axles may be lubricated ***after weigh-in, during registration, and applied by PWD impound staff*** (only dry graphite lubricant will be used- NO LIQUID LUBRICANTS!)
- ✓ Wheel bearings, washers, and bushings are prohibited

Racecar regulations for Outlaw Race

- ✓ The wood block provided with the kit must have been used
- ✓ The block may be shaped any way that is desired
- ✓ No propellants or starting devices may be used

To parents, siblings, friends and BSA scouts participating: you may choose to enter either the Open Race OR the Outlaw Race for competition. If you construct more than once, please designate the one that is competing prior to category judging.