



Three Rivers and American River DISTRICT PINEWOOD DERBY OFFICIAL RULES

- 1) The car, including all decorations, must conform to the following size and weight restrictions.
 - a) **WIDTH** - not to exceed 2 3/4 inches, inner wheel width a minimum of 1 3/4 inches.
 - b) **HEIGHT** - ground to underside of car must be a minimum of 3/8 inch. Overall car height cannot exceed 6 inches.
 - c) **LENGTH** - not to exceed 7 inches.
 - d) **WEIGHT** - not to exceed 5 ounces and no loose weights.
- 2) Body, axles, wheels and accessories purchased at WWW.ScoutStuff.org or a national scout shop will be allowed.
- 3) Wheel bearings, washers and bushings are prohibited.
- 4) Wheels may be sanded until the mold seam is removed. Wheels are not to be turned on a lathe, completely smoothed or modified. Some of the original surface must still be visible.
- 5) NO lubricating oil may be used. Axles may only be lubricated with dry powdered graphite or Teflon lubricant. No lubricants are allowed in the building. All lubricants must be applied prior to race time.
- 6) NO enclosing or packing wheels. NO hub caps.
- 7) NO changing of the axle slot position. The pre-cut axle slot on the block of wood must be used. If the axle slot is not a true 90-degree to the length of the car, adjustment may be made by filling the slot and re-sawing at the same location.
- 8) Axles must be attached directly to the car body in the axle slot. The car may not ride on any kind of spring(s).
- 9) The car must be freewheeling, with no starting devices. No assisted starts of any kind are allowed.
- 10) NO loose materials of any kind are allowed on the car.
- 11) NO adjustment may be made to the car after it has been officially weighed in.
- 12) All cars must pass an inspection to qualify for the race. Failure to follow the above rules will result in disqualification.
- 13) Cars that jump the track will be given a restart. Cars that jump the track a second time immediately after the restart will be disqualified if, in the opinion of the race steward, the car will continue to jump the track or poses a danger to other cars on the track.
- 14) The race steward, in the case of a breakdown will do minor repairs.
- 15) **ALL DECISIONS BY THE PINEWOOD DERBY CHAIRMAN ARE FINAL. NO APPEALS!**