

## **Pack 89 Pinewood Derby Rules**

**Construction:** All cars entered shall be constructed from wood. The cars may weigh no more than five (5) ounces (total weigh) as determined on the official scales.

The race cars may be no longer that 7 inches, nor wider than 2-3/4 (2.75) inches

Underside clearance of at least 3/8 (0.375) inches and inside wheel to wheel clearance of at least 1-3/4 (1.75) inches is recommended, so that the car will run on the race track. Adequate clearance is the responsibility of the race car builder.

**BSA official pinewood derby kits ONLY, other third party parts such as wheels and axles may not be used. Parts such as third party weights, decals and other ornamental add on's are allowed as long as you keep to the weight and size restrictions.**

**Lubricants:** Only dry lubricants such as graphite or powdered teflon "white lube" will be allowed for lubricating the wheels. Lubricants may not foul the track. All lubricants must be applied prior to weigh-in. Once cars are impounded no other modifications are allowed.

**Attendance:** Only the Cub Scout may enter his car or cars. This means that the Cub Scout must be present to enter his car into competition.

**New Work:** Construction of entries must not have begun before the previous year's Pack 89 Pinewood Derby Races.

**Single Trophy per Boy:** Except for the Grand Champion trophy, no boy may win more than one trophy. If a scout wins a trophy in the racing event, he will not win a trophy in the design events.

**Single Car per Boy :** A scout may enter only 1 car.

**Impounding:** Once the car has passed inspection and received its number sticker, the SCOUT will place his car on the table provided, and must not lubricate or otherwise improve the car.

**Car Repair:** If, during the race, a wheel falls off or the car becomes otherwise damaged, then the SCOUT may to the best of his ability perform repairs. The SCOUT may seek help from a parent or other adult.