

# Changes for the 2017 Derby

Pinewood Derby Racers,

A few minor changes were made to the rules this year. These changes were made so that the intent of the rule matched the wording of the rule. These changes are to rules T-4 and T-5 and are detailed below:

**Rule T-4 Size** – Changes were made concerning specifications that ensure the car will run on the track. A lower limit for the car's nose width was added. Finally, a change was made to ensure that cars using the original block without adding extensions or moving the wheels beyond the limits of the block would not be penalized if the block is slightly (~1/16 inch) longer than 7 inches.

## 2016 Version

**T-4. Size:** Cars may be no longer than 7 inches, nor wider than 2 3/4 (2.75) inches, nor taller than 3 inches, as determined by the official gages during race day inspection. Underside clearance must be at least 3/8 (0.375) inches, the inside wheel to wheel clearance must be at least 1 3/4 (1.75) inches, and the nose height must be no more than 1 inch, so that the car will run on the race track and trigger the finish line electronics.

Cars which use blocks as provided in the kit without extending the wheelbase from the precut slots and without artificially extending the nose or tail of the car will not fail the 7" Length Test.

## 2017 Version with changes highlighted

**T-4. Size:** Cars may be no longer than 7 inches, nor wider than 2 3/4 (2.75) inches, nor taller than 3 inches, as determined by the official gages during race day inspection. Cars must roll freely on a section of test track with a center guide strip 3/8 (0.375) inches tall and 1 3/4 (1.75) inches wide. No portion of the car, body or wheels, may contact the top surface of the guide strip. The nose height must be no more than 1 inch, so that the car will not affect the track's starting mechanism. To ensure proper activation of track electronics, the nose width of the car must be at least 1/2 (0.5) inches wide.

Cars which use blocks as provided in the kit without artificially extending the nose or tail of the car, and with wheels that do not extend beyond the block, will not fail the 7" Length Test.

**Rule T-5 Weights and Attachment** - Putty was specifically mentioned as a sticky substance that would not be considered securely fastened. Putty may be used, but it must be covered in such a way that it cannot be added to or removed from on race day.

### **2016 Version**

**T-5. Weights and Attachment:** Weight may be added to the car and will be considered part of the car for purposes of all measurements. No inner wheel weights will be allowed. "Weight" is considered to be any material on the car that is not provided in **the kit**. All weight must be securely fastened to the car, e.g. by permanent glue, nails or screws, but not by "sticky substances", e.g. tape, or tack spray. Weights shall be passive, i.e. non-moveable, non-magnetic, non-electric, non-sticky, etc.

### **2017 Version with changes highlighted**

**T-5. Weights and Attachment:** Weight may be added to the car and will be considered part of the car for purposes of all measurements. No inner wheel weights will be allowed. "Weight" is considered to be any material on the car that is not provided in **the kit**. All weight must be securely fastened to the car, e.g. by permanent glue, nails or screws, but not by "sticky substances", e.g. tape, putty, or tack spray. Weights shall be passive, i.e. non-moveable, non-magnetic, non-electric, non-sticky, etc.

If your racer has any questions about these changes, or any of the other rules governing the Wotamalo District Pinewood Derby please don't hesitate to ask. I look forward to a great day of racing in February.

Yours in Scouting

Michael Hatton  
Cubmaster Pack 168  
Wotamalo District Pinewood Derby Inspection Chairman  
hatton42@gmail.com