PACK 54 FISHKILL
PINEWOOD DERBY RULES

The cars will be checked and inspected at registration for the following:

1) The weight shall not exceed 5 ounces. The car will be weighed on a digital scale, and the Pack scale will be considered final. There is NO minimum weight.

2) The width shall no exceed 2 ¾ inches.

3) The length shall not exceed 7 inches.

4) It is recommended that the car be no taller than 6 inches in height from wheel base in order to clear the timing gate at the finish line. If the car would hit the gate at the end of the track it will not be allowed to race.

5) Axles, wheels and body wood shall be as provided in the Official Cub Scout Kit.

6) Wheel bearings, washers and bushings are prohibited.

7) The cars shall not ride on any type or kind of springs.

8) Any details added must be within the length, width, and weight limits. Fender Kits sold by Council are not legal (too wide).

9) The car must be freewheeling, with no starting devices. No propulsion devices of any kind are permitted.

10) No loose materials of any kind are allowed in the car. The car must race as registered.

11) We recommend that no items be attached to the bottom of the car. This will not make the car illegal, however, due to very little clearance between the car bottom and the track this will likely impede the cars ability to race. We have had cars in the past that were unable to make it down the entire track because of weights attached to the bottom of the vehicle.

12) The wheels must be flat and full width as provided with the official Cub Scout Kit. No contouring of wheels is allowed. Only wheels with the Official Logo will be allowed. If alternate wheels, for example to have a different color wheel, from what comes in the pack they must be official BSA wheels of the same design as the original kit wheels. In order to avoid disqualification we recommend using the wheels supplied in the kit.

13) The original axle grooves must be used, unless the wheel base is altered.  You may shorten the length of your car to suit your design in which case a new groove may be necessary and would be allowed.

14) ONLY DRY LUBRICANTS ARE ALLOWED!

15) Keep in mind that once you check your car in for your race you will not be allowed to handle it again until all races within your division are finished. If your car is damaged during the race in such a way that would impair its ability to continue, ie a wheel falls off; ***at the judge’s discretion*** a quick repair may be made by a member of the “pit crew” to restore the car to running condition. Any non-essential pieces that may separate from the car will be set aside and the car will complete its races as is.

15)  The decision of the Official Car Inspectors and Judges is Final.