

2018 Kia of Columbia Pinewood Derby

Standard Class Rules

Only the fastest car entered the night of the race which was created to resemble a current Kia model will win a 5 day four-night cruise! Consider this when deciding what design you choose for speed.

MECHANICAL DETAILS:

CARS ENTERED FOR RACE MUST USE MATERIALS FROM ONE OFFICIAL BSA KIT. The pinewood block, nail type axles, and supplied plastic wheels to construct the basic car. The car must be essentially materials from one official kit. Details may be added to enhance the car appearance.

1. **WIDTH/LENGTH:** Overall width shall not exceed 2 $\frac{3}{4}$ inches. Overall length shall not exceed 7 inches.
2. **WEIGHT:** Weight shall not exceed 5 ounces.
3. **CHASSIS:** Inside distance between the wheels shall be 1 $\frac{3}{4}$ inches minimum and 2 inches maximum. There shall be at least $\frac{3}{8}$ inches ground clearance. New axle slots may be made on the body. No part of the car may extend past the starting gate. The starting gate extends 1 inch above the track and must contact the front most point of the car.
4. **WHEEL BEARING:** Washers, bushings, roller bearings, ball bearings, etc., are prohibited. Hub caps are allowed.
5. **WHEELS:** Must be official BSA issue. The partlines on the wheels may be sanded smooth. The wheels may not be narrowed, rounded or otherwise significantly altered. **Flat style wheels on running surface.**
6. **SPRINGS:** The car shall not ride on any type springs.
7. **ATTACHMENTS:** The car must be freewheeling with no starting devices.
8. **DETAILS:** Details/accessories such as steering wheel, driver, decals, painting, and interior detail are permissible as long as #1, #2 and #3 are not violated. 'Detailing' must not violate the spirit of the paragraph at the top of this section. No loose materials of any kind are permitted in the car.
9. **LUBRICATION:** Only dry powered lubrication will be allowed on the wheel axles. Wet lubricants may soften the plastic wheels.

OPERATIONS:

1. **ORIENTATION:** The front of the car must be identified by placing an "F" on the underside of the car between the front wheels. Race officials are not responsible for incorrect placement on unmarked cars on the track.
2. **INSPECTION:** Each car must pass an inspection by the District Racing Committee before it may compete. The inspectors have the right to disqualify those cars not meeting these specifications.
3. **PROTESTS:** Any decision by the Committee will be final. Any protests regarding any action(s) by the people operating the Derby must be made immediately. If it is not done immediately, and in a sportsmanlike manner, the protest will not be accepted.
4. **MODIFICATIONS:** No alterations, lubrication, etc. will be permitted after the official inspection. Emergency repairs will be allowed with permission and supervision of the race officials.