

## **2008 RULES & REGULATIONS FOR DISTRICT PINWOOD RUN-OFF**

*Eagle Spirit District Pinewood Derby Cars must meet these requirements. Should you have any questions, please contact the District Pinewood Derby Chairman. (Pack 3373 is part of Eagle Spirit District)*

- 1) Follow the rules included in your Grand Prix Kit and the rules on this page.
- 2) All cars must pass inspection during District Registration to qualify for the race:
  - a) Car must have been made during this Scouting year.
  - b) Width shall not exceed 2 3/4 inches; length shall not exceed 7 inches.
  - c) Weight shall not exceed 5 ounces or 141.75 grams.
  - d) Car must have 3/8 inch minimum clearance from bottom of car to track.
  - e) Nails, wheels, axle and car body must be official Cub Scout Grand Prix equipment.
  - f) Wheel bearings, washers and bushings are prohibited.
  - g) The car shall not ride on any kind or type of springs.
  - h) Details added must be within length, with and weight limits stated above.
  - i) The car must be free-wheeling with no starting limits.
  - j) No loose materials of any kind will be allowed on the car.
  - k) No taped-on or liquid weights will be allowed. Must be glued, screwed or sunk in.
  - l) Weights must be attached to car body only (not to wheels or axles).
- 2) YOU MAY NOT change axle location (cannot move forward, backwards or raise or lower).
  - a) Axles must be separate of each other.
  - b) Do not cover axle or axles.
  - c) With between wheels on axles must be 1 3/4 inches.
  - d) When car is at starting line, no other part may extend beyond that point.
- 4) Wheels CANNOT BE MODIFIED other than removing the seam from the tread area as instructed in the kit. Cars will be disqualified if the sides of the wheels are changed (machined, sanded, etc...) in any manner. Narrow wheels will not be allowed.
- 5) After inspection and weighting is completed, cars will be kept in an impound area.
  - a) Cars will not be removed until called to race.
  - b) Once registered, only the Cub Scout (whom the car belongs to) and the official judges and inspectors will be allowed to touch the Pinewood Derby Car.
  - c) No lubrication to be put on car wheels once the inspection and registration is completed.
  - d) Repairs to cars will be made under the supervision of the race officials.
- 6) All cars will be assigned a race number during registration. These numbers will be used to call Cubs up to the track. Winners will be determined by double elimination. The race is double elimination. If the cub comes in second place the first time, he will be entered into a runner up category to race again. Each boy must lose twice to be completely eliminated from the races.
- 7) If a car leaves the track, runs out of it's lane, interferes with another car, loses an axle, etc... the heat' will be re-run. If the car gets into the same trouble on the second run, it will automatically be eliminated.
- 8) *Only dry graphite or BSA approved teflon may be used for lubrication of wheels on axles. If any other type is used, the car will be disqualified.*

**ALL DECISIONS OF JUDGES AND STAFF ARE FINAL - GOOD LUCK!!**