

2012 PINEWOOD DERBY CHAMPIONSHIPS

Saturday, March 10, 2012



SPONSORED BY

Roswell Ford-Lincoln-Mercury Dealership ♦ 821 North Main Street  
(Across Street From UFO McDonald's and Sonic Drive In)

\$12 Per Racer ♦ One Car Per Racer ♦ Deadline to Register is **March 2, 2012 (No Exceptions)**

RACING DIVISIONS	SCHEDULE OF EVENTS
<ul style="list-style-type: none"> <li>♦ Tiger Cub Scout</li> <li>♦ Wolf Cub Scout</li> <li>♦ Bear Cub Scout</li> <li>♦ Webelos Scout (1 &amp; 2)</li> <li>♦ Princess (<i>Girls up to the age of 13 years</i>)</li> <li>♦ Open Division (<i>Cars in this division are not subject to technical Rules &amp; Specs, except No External Propulsion</i>)</li> <li>♦ Championship Race (<i>1<sup>st</sup> Place Derby Cars from each Cub Scout division</i>)</li> </ul> <p><i>All Tiger, Wolf, Bear, Webelos, Boy Scout &amp; Venture Scouts must have a current BSA registration</i></p> <p><i>Cub &amp; Princess Division cars that do not meet rules and specifications will automatically be entered into the Open Division and will not be eligible for the Championship race.</i></p>	<p style="text-align: center;">Friday, March 9<sup>th</sup></p> <p style="text-align: center;">Early Check-In &amp; Inspection ♦ 5:30 PM – 7:30 PM S. P. Yates Scout Service Center</p> <p style="text-align: center;">Saturday, March 10<sup>th</sup></p> <p style="text-align: center;">Check-In &amp; Weigh-In ♦ 9:00 AM – 10:30 AM <i>(No derby cars will be checked-in after 10:30 AM)</i></p> <p style="text-align: center;">Race Begins at 11:00 AM</p> <p>Once a derby car is checked-in it will not be returned to the owner until the conclusion of the entire event. Cars not retrieved following the event can be picked-up at the Scout office.</p> <p style="text-align: center;"><i>The first 100 racers will receive a Pinewood Derby Championship patch.</i></p>



2012 Pinewood Derby Championships

Saturday, March 10, 2012

Roswell Ford-Lincoln-Mercury Dealership ♦ 821 North Main Street  
\$12 per Racer ♦ One Car Per Racer ♦ **Deadline to Register is March 2, 2012 @ 5pm**  
**(No Exceptions – No Registrations will be accepted after that Date)**



- Tiger     Wolf     Bear     Webelos     Princess     Open Division

*(All Tiger, Wolf, Bear, Webelos, Boy Scout & Venture Scouts must have a current BSA registration)*

- I have enclosed my \$12 Registration Fee                       I have read and signed the Rules & Specifications

Pack / Troop / Team / Crew                      Unit#: \_\_\_\_\_                      District: \_\_\_\_\_

Name: \_\_\_\_\_                      Phone: \_\_\_\_\_

Address: \_\_\_\_\_                      City/Zip: \_\_\_\_\_

*For questions, contact Conquistador Council District Director, Jim Bethel, at 575-622-3461 or jbethel@bsaemail.org*

Complete registration & return with \$12 to the S.P. Yates Scout Service Center, 2603 North Aspen Ave., Roswell 88201

Make checks payable to BSA. Registration fees are not refundable. (No Exceptions)



## PINEWOOD DERBY RULES & SPECIFICATIONS

### KNOTS



### HELP YOUR CUB SCOUT DO HIS BEST

*All participants, regardless of division, must comply with the following racing rules & specifications:*

1. Cars are to be made from the official BSA Pinewood Derby Kit. No other derby car kits will be accepted.
2. Any replacement hardware parts including but not limited to wheels and axels shall be official BSA material only.
3. Weights, decals, paint and materials pertaining to the façade of the derby car can be from any source.

4. The car must be newly built for the current Cub Scouting year.
5. No pre-cut cars. (*BSA does not sell pre-cut cars.*)
6. No walk-in registrations will be accepted. No registrations will be accepted after the published deadline ... **March 2, 2012 @ 5 pm- No Exceptions**
7. It is the responsibility of the car owner to present the derby car at the time of weigh-in. Surrogates will not be accepted.
8. **GOOD SPORTSMANSHIP AND EXCELLENT BEHAVIOR IS EXPECTED.** The Scout Oath and Law will be enforced at all times. Race officials will ask anyone not following the rules to exit the derby location and the participant's car will be disqualified. The determination of the race committee is final.
9. Width: Overall width shall not exceed **2 ¾ inches**. Length: Overall length shall not exceed **7 inches**. There will be a **¼ inch** space from the lowest point on the bottom of the car, otherwise the car will drag on the track.
10. The car must have **1 ¾ inches** inside wheel to wheel to fit on the track. (The original block in the kit provides this dimension.)
11. Weight: Finished car cannot weigh more than 5 ounces. Cars will not be accepted if their weight exceeds five (5) ounces by even the smallest resolution of the balance. The weight shown on the Official Race Scale is final. No other scales will be used or accepted.

12. All car parts and materials must be firmly attached. To increase the car's weight, add wood or metal only. Weights can be purchased at the S. P. Yates Scout Service Center, 2603 North Aspen, in Roswell.
13. Wheels & Axles: Use only BSA official Scout Grand Prix wheels and axles. You can polish the axles. You may lightly sand the wheels to remove the molding seam on the tread. Ribs on sidewall must remain totally visible and the tire tread must remain square on a flat surface. No other wheel changes are allowed. Washers and bushings are prohibited.
14. Lubrication: Use dry powdered Axle Lube (BSA Item #17106) ONLY. You may not use any other lubricant, NO oils and silicone sprays.
15. Springing: The car shall not ride on any type springs.
16. Details such as steering wheel, driver, decals, painting, or interior detail are permissible as long as these details do not exceed the maximum length, and width specifications. They can be purchased at the S. P. Yates Scout Service Center.
17. The car must be freewheeling with no starting devices. (Nose of the block of wood must rest on starting gate. Cars that overlap will be run backwards.)
18. A car that has been accepted at the pack level will be inspected at the district and council races and may be disqualified if it is determined not to meet published specifications.
19. Each car must pass inspection by the Pinewood Derby Committee before it may compete. The committee's decision is final.
20. Specifically prohibited
  - No springs
  - No magnets
  - Wheels can not be modified in any way
  - No wet paint on cars
  - No wet lubricants
  - No starting devices – car must be free wheeling
  - No wheel bearings, washers, covers, or bushings
  - No paint on wheels
  - No one piece axels
  - No silicon spray
  - No axles other than what is supplied with the official BSA kit
  - No wheels other than what is supplied with the official BSA kit

21. A registered participant whose car fails any part of the inspection will be given the opportunity to make adjustments to the car. Cars will be reweighed, measured, and inspected up to **3 times** with new stock wheels if applicable or until the check-in period has ended, whichever ever comes first.
22. Derby cars that do not meet the published rules and specifications will automatically be placed into the Open Division. Contestants in the Open Division are not eligible to compete for the Cub Scout Championship trophy.
23. Only first place cars from the Tiger, Wolf, Bear and Webelos division will compete for the overall championship trophy.
24. After the car has passed inspection and is checked-in, it will be taken by a race official to the pit table to await the race. Cars may not be handled by anyone except by racing officials after inspection until the race is completed.

***DURING THE RACE***

*The judging areas, race areas and pit areas will be roped off and are off limits to everyone except race officials. Anyone else inside these areas will cause the car they are associated with to be disqualified from the competition.*



Scout Unit #: \_\_\_\_\_

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ City/Zip: \_\_\_\_\_

***I have read the Pinewood Derby Rules & Specifications and by affixing my signature I agree to adhere to them.***

Print: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_