



CUB SCOUTS PACK 4 2010 PINWOOD DERBY

Rules of the Road

Inspection Process:

Pack 4 Race Officials will inspect each racecar for compliance with "Cub Scouts Pack 4 - Pinewood Derby Racecar Specifications" before it will be allowed to compete. If there is a problem with a racecar, the racecar will be returned with an explanation of the problem. Racers may attempt to correct the problem and have the racecar re-inspected prior to the Derby. Once a racecar passes inspection, it will be impounded by Pack 4 Race Officials, assigned a number and staged to race. All racecars will be returned at the end of the Derby.

Main Event Race Format:

Each racecar will race in 4 heats - once in each of the track's 4 lanes. The track's electronic timer calculates the total heat time for each racecar and determines the 16 fastest racecars (Quarter Finalists). The Quarter Finalists race in 4 heats - again, once in each lane. The 8 fastest racecars from this round are the Semi-Finalists. The Semi-Finalists race in another 4 heats - again, once in each lane, and the fastest 4 racecars from this round advance to the Final 4. The Final 4 racecars race again, once in each lane, and the racecar with the lowest total time in the Final 4 is the Derby Champion.

Repairs:

Racers are not allowed to handle their racecars during the Derby, except to attempt repairs. Any racecar that suffers mechanical problems during the race will be allowed a maximum of five (5) minutes for repairs. If the racecar cannot be repaired in that time, the racecar will automatically receive last place in that round.

Awards:

The Derby Champion will be awarded the Pack 4 "Pass-Down" trophy and will keep this trophy for one year. The Final 4 will each be awarded a trophy signifying their Derby finish order. The Semi-Finalists that do not advance to the Final 4 will each be awarded a "Fastest 8" trophy. All Main Event participants will receive an engraved event car stand plate.

Special Awards:

Four (4) non-racing special awards will be presented to the Main Event participants. The "Best In Show" trophy will be awarded based on ballots cast by event spectators. The "Coolest Car", "Most Cub Scout Spirit" and "Most Original Design" plaques will be awarded based on ballots cast by the Dignitaries.

Open Class Race:

Following the Main Event Race, an Open Class Race will be held. Any Cub Scout, Leader, or family member may enter. The only specifications are: Racecars must weigh no more than 5 ounces, be powered only by gravity, and must fit on the track lane without interfering with other racing cars. Open Class racecars will be inspected by Pack 4 Race Officials for compliance with these specifications. The Open Class Race format is the same as the Main Event Race format. The number of cars entered in the Open Class Race will determine the number of race heats to be run. The Final 4 Open Class finishers will be awarded ribbons and certificates signifying their Open Class finish order.

Other:

Please direct any questions to: Rich Cundra, Pinewood Derby Chairman, at richc@cubspack4.com or 778-5478.