



Cub Scout Pack 936 2009 Pinewood Derby



Date:	Saturday, March 28, 2009 (Doors open at 10:00AM)
Place:	Bush River Yacht Club located at 4001 E Baker Ave Abingdon, MD 21009
Pinewood Clinic:	2-3 weeks prior to Race Day (More information to follow)
Weigh-in:	Thursday, March 26th, 2009, New Covenant Presbyterian Church from 7:00 to 8:30pm.
Late Weigh-in:	Friday, March 27th, 2009, Bush River Yacht Club, 6:30 to 7:30 pm No cars accepted for weigh in after 7:30 pm

Rules

Participation: Open to all Pack 936 Tiger Scouts, Cub Scouts, Webelos, siblings, and parents. You must be present to race! A Pinewood clinic to answer questions about car building and swap ideas will be held on 2-3 weeks prior to race day. (More information to follow on clinic time and location)

Inspection: Cars will be inspected during registration for compliance with specifications set forth below.

Impound: Cars will be impounded after they are registered. Once cars are impounded, repairs will be limited to replacement of axles or wheels that break or fall off during racing. No lubricants may be applied after the cars are impounded.

Specifications

Body: The parts in the Official BSA Pinewood Derby Kit must be used. Previously raced bodies, kit parts, or unauthorized parts will be grounds for disqualification. No purchased car bodies are allowed. The car must be made from the raw components supplied in the kit. The body may be shaped, hollowed out, or built up from the original block, as long as it meets all specifications. Any addition to the original body, i.e. steering wheels, drivers, decals, weights, etc., must be firmly attached.

Width: The body width at the wheels may not be modified. The car must be the same width as the original kit. Total width including wheels must not exceed 2.75 inches.

Length: Overall length may not exceed 7 inches.

Wheelbase: The wheelbase may not be modified; it must be the same as the official kit.

Wheels: Wheels and axles must be as furnished in the official kit. No bushings, bearings, or springs are allowed. Axles may be polished. Wheels may be lightly sanded to remove the molding burr and ensure the wheels are round. No reduction in width or diameter, or changes in shape are allowed.

Weight: The weight of the race-ready car must not exceed five (5.0) ounces measured on the official scale. (Other scales may differ.) A weigh-in will be held on the date, times and locations specified above. Late weigh-in will be held on the date, times and locations specified above. (Due to having to perform track setup, timing system setup, and car judging before 9:00 pm, no cars will be registered after 7:30 pm).

Other: Cars must free wheel with no stored energy or movable weights. There is no designated front or back to the supplied body, either end may be the front. Derby Master Software will determine the order of racing. 1st, 2nd, and 3rd place finishers in the Tiger Scout, Wolf, Bear, and Webelos divisions will be determined by the best average time of six rounds raced. Special car awards will be presented to the twelve scouts with the most unique cars. The open class for adults and siblings will involve three rounds of racing. The only rules that apply to the "Open Class" is that cars must not exceed 5.0 ounces and have no stored energy. **Cars will be disqualified if the Scout, parents, or siblings display unsportsmanlike conduct on the race site!!!**