

2013 Raingutter Regatta Rules

- 1) Only Cub Scouts can race in this event. Each entrant will be assigned an entry number at registration and that number must be affixed to the boat.
- 2) Only single hull vessels are allowed. Catamarans or pontoon style boats will not be allowed. The boat is made of balsa wood. Minimal sanding is needed (no cutting required) to make the boat faster. Do not oversand the sides of the hull as it can affect it's ability to stay balanced. Please test the vessel before that Friday evening.
- 3) The boys can paint their boats but please make sure the paint is not water soluble as the paint will come off when placed in the water.
- 4) The two keels – metal and plastic – are essential and must be attached correctly to ensure the boat remains upright. They can be glued in place. The rear plastic rutter cannot extend beyond the rear/stern of the boat. Just follow the instructions in the kit and you'll be fine. Drops of hot glue should be added to the mast/sail to keep the sail from spinning around as your son blows on the sail.
- 6) You can only use pieces that are enclosed in the kit provided by the Pack. Any extra parts used in the construction will not be allowed. Pinewood derby races are the event for Lego people etc. Thumbtacks and other common devices found on the Internet to give boats an advantage will not be allowed. If it's not in the box, it cannot be used. Stickers/designs on the sail/hull are permitted though.
- 7) Scouts are to blow air on the sail in order to advance the boat through the water. Hands are to stay at their sides or behind their backs and should not be used to advance the boat. In addition, scouts should not use their faces, lips, hats, nose or other body parts/clothing to move the boat - just the air in their lungs!
- 8) An adult leader will be assigned to each scout on each raingutter. The leader who is assigned to the lane can set a boat back to an upright position should it fall over. Boys can do the same provided they do not advance the boat in a forward manner by doing such. Judges may disqualify a boat for any unfair practices they observe during a race. The judges (and I) will work hard to make this event as fair for everyone as possible.
- 9) All boys will race at least twice. They may or may not race against another den mate. Boys will be chosen at random. This method prevents boys from getting discouraged if they fall behind or lose to a fellow den mate. Each race will be individually timed by the official lane judge. The races will then be averaged out and the top 3 racers in each den will be awarded.
- 10) Finally, the last and most important rule. There should not be any tears expended during construction. Have fun with this project but if things go wrong and another kit is needed, just contact your den leader. Please don't let your son (or you) get too upset about "oopsies." They happen from time to time.