

Raingutter Regatta Rules

Pack 515

The boat must be newly built for the current Cub Scouting year. The scout should substantially build the boat. Parental supervision in the construction of the boat is encouraged. The boat must be assembled from BSA Raingutter Regatta Kit parts. Additional decals, paint, and glue are permitted. There are no restrictions on color or design, except as noted below. The hull, keel, and sail provided in the kit must be used.

There is no weight limit.

The mast cannot exceed 6 ½ inches from deck to top of mast. Use of the mast is optional.

The sail may be glued to the mast or held in place in some other fashion.

Hull (overall length from bow to stern, including rudder) may be no longer than 7 inches and not shorter than 6 ½ inches. The boat must have a single hull--no catamarans. Hull width not to exceed 4 inches.

The sail must be the one supplied in the kit. The sail may be trimmed and shaped, but may not be larger than the material supplied in the kit. The mast does not have to be used to allow more sail design options.

The keel and rudder must be used. The keel cannot be modified. The rudder can be trimmed and bent. They must be fastened anywhere on the bottom of the boat, but remember, the overall length cannot exceed 7 inches in overall length.

When called to race, the boat will be placed in start position of the gutter. Boys place their hands behind their backs and are ready to blow upon the “GO” command. First boat to reach the finish line at the end of each gutter wins. If the boat tips over, the adult manning each gutter will upright the boat without pushing it forward. The boys may not touch the boat during the race at any time. Straws may NOT be used to aid in propulsion.

Awards will be given for the top 5 places for speed and an award for best design, most unique, and best paint job.

Tips:

- The lighter the boat, the faster it will go. However, it can be less stable.
- Blowing is typically not a matter of how hard, but how straight.
- Consistent blowing is better than large puffs.