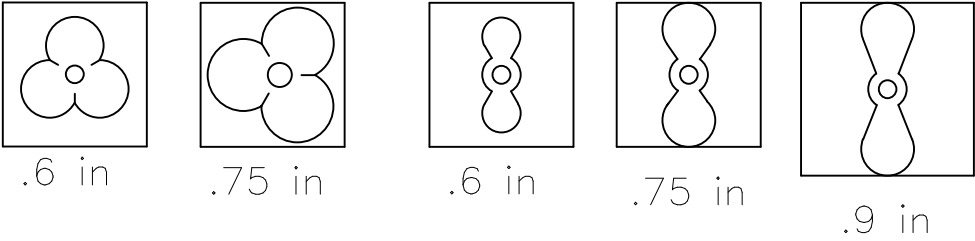


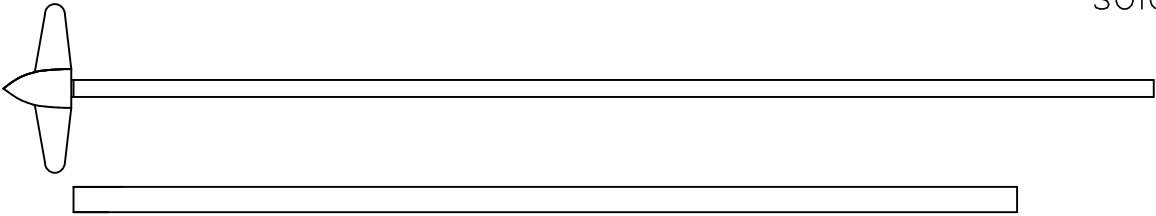
EeZeBilt Propellers and Rudders

The propeller sets for the early range of EezeBilt boats comprised a steel shaft with a small tinplate propeller soldered onto the end. By the 1980s this had changed to a plastic propeller permanently fixed on. Large and Small range boats both have the same dimension shaft, about 0.087" (2.2mm, swg 14?) diameter, and 5 5/8" long. It runs in a bushless brass tube about 5" long.

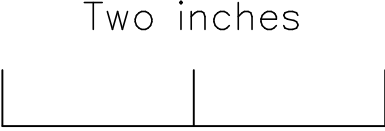
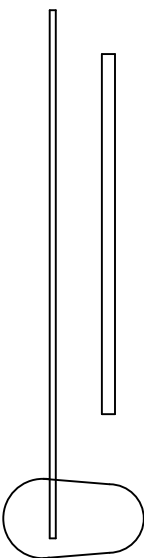
The plastic propeller is about 7/8" diameter, two-bladed. The tinplate one was three-bladed and 3/4". One can be made by cutting a rectangle of tin from a can, drilling a hole in the middle, trimming as shown and soft soldering it onto the shaft. See the 'Making a Propeller' page on the website for more information. You can experiment with sizes for modern high-speed motors – here are some patterns below. An original rudder can be made similarly.



Twist the blades to a propeller shape once soldered



Small Range Rudder set



Large Range Rudder set

