



Dinghy Racers Parts List

Thank you for your purchase of our Dinghy Racer whirligig set. Please check this list before assembly of your new Dinghy Racer set to make sure that you have all of the parts listed.

- 1-Yellow Dinghy Racer sailboat
- 1-Green Dinghy Racer sailboat
- 1-Red Dinghy Racer sailboat
- 1-Blue Dinghy Racer sailboat
- 4-masts with sails attached. Note: The colored stripe on the sail will match the boat that it goes on.
- 1-Long wood arm
- 1-Short wood arm
- 1-2x2-24" post
- 1-1 1/2" aluminum sleeve
- 1-1 1/8" aluminum sleeve
- 1-Stainless steel washer
- 1-4" stainless steel bolt
- 8-3/4" stainless steel wood screws
- 2-Black ABS plate 3"x1.5". (one is already installed on the long arm)
- 2-Aluminum screws (note: aluminum inserts are already installed on the short arm.)
- 1-Clear plastic plate cover 3"x1.5"
- 4-Rubber stopper w/copper wire
- 2-Post screws

*Dinghy Racers*TM are proudly Made in the USA

Sail Classics, Inc.

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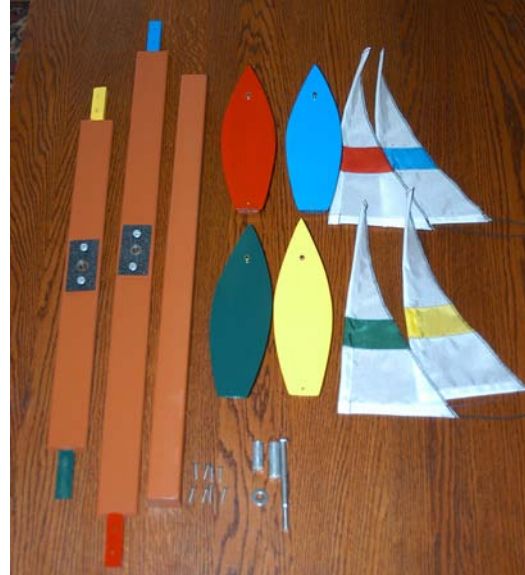
Dinghy Racers Assembly Instructions

Step 1. Check to make sure that you have all of the items and hardware as shown at right to assemble your Dinghy Racer whirligig set.

Tools needed:

Phillips head screwdriver

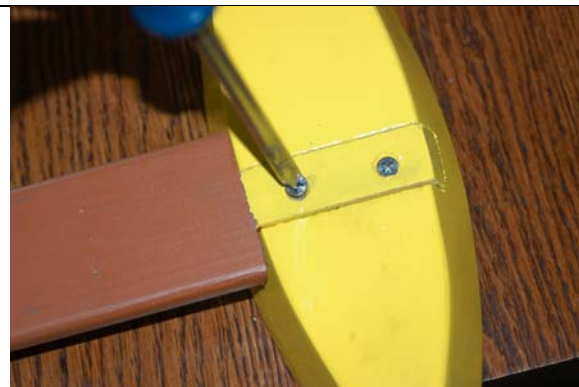
½" Box or open end wrench



Assemble the boats onto the arms. First, turn the short arm over as shown in the photo at right. You will notice a black line on the color painted tenon. This is to indicate that the bow would be facing in this direction.



Place the boat upside down on a flat surface. Please take care of your surface as the brass mast step will scratch. It is best to have this placed off the end of the table to keep from marring the surface. Next using the screws provided screw the tenon onto the boat. Do NOT over tighten the screws or the wood could crack. Continue with all 4 boats on the two arms.





Dinghy Racers Assembly Instructions

Your boats should look like this when attached to each arm. Notice the direction of the boats on each arm. If you want the boats to race each other in the same direction, reverse the two boats on one arm only so each arm will look the same.



Next, insert the 4 masts with sails into each corresponding color boat. The mast goes into the small brass mast step towards the bow of the boat.



Attach the line at the aft (back) end of the main sail, to the boat by feeding the line through the hole in the deck. Note the photo at right is not of the same boats but only for illustration purpose.





Dinghy Racers Assembly Instructions

Using the rubber stopper w/wire, feed the black cord through the loop of the copper wire. Pull the open ends of the wire so the cord pulls through the hole in the rubber stopper. Make sure that the bitter end of the cord does not come back through. Some adjustment of this may be needed to get the sail tight or to loosen it.

(boats may differ than in photo)



You should end up with a small loop through the rubber snubber. Feed the bitter end of the line back through this loop



Next attach the arms to the post. Insert the 4" bolt down through the small arm bearing. Slide on the longer of the two aluminum sleeves.





Dinghy Racers Assembly Instructions

Next feed the bolt down through the longer arm



Slide the shorter aluminum sleeve onto the bolt and then put the 5/16" washer onto the bolt and insert the bolt into the brass threaded insert in the end of the post. Using a 1/2" open or boxed end wrench, tighten the bolt snug.



Last step. Place the black ABS plastic Plate over the bolt in the small arm. Line up the holes and then place the clear plastic cover on top. Insert the aluminum screws and tighten.



Attach the post in your desired location by screwing the post onto another post or fence with the two supplied screws.



Dinghy Racers Assembly Instructions



Your Dinghy Racer™ set is complete. Sit back and watch them race!

Some adjustments of the tightness of the sails may be necessary for the best results. Also, if you notice any “wobble” in the arms it may be necessary sometime during the season to re-tighten the bolt/nut. It is recommended that the boats be waxed each year and the unit should be moved inside during the winter months.

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