

Setting a Championship Course from Safety 4

On arrival out on the bay hold up the flag with the Club logo and point the boat into the wind so the flag runs down the middle of the boat. Drive very slowly. Read the compass heading.

Decide on a position downwind at which to lay the bottom mark. This should be a red mark.

Check the wind direction again and site an object in the distance that is straight upwind.

Motor straight upwind swiftly towards that object for the distance of a Sabot windward leg (If using GPS go 0.25 miles).

Throw in another red mark.

Go another 200 m straight upwind (just guess or if using GPS go to 0.35 miles from bottom mark) and throw in an orange mark. Go another 200 – 300 m and throw in a yellow mark (just guess or if using GPS go to 0.5 miles from bottom mark).

If you raise the flag again it should be pointing back to the first red bottom mark.

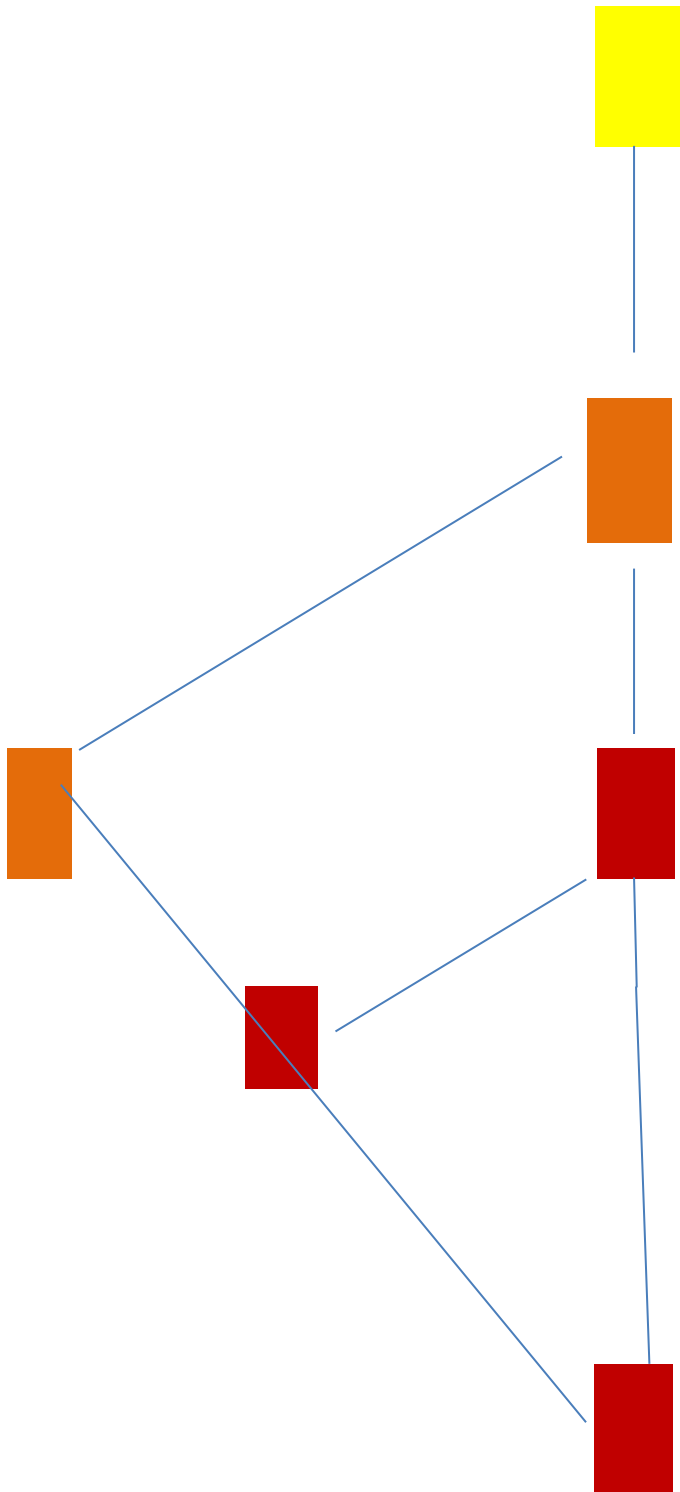
Turn around and head for the first red bottom mark slowly and read the compass. It should be 180° more than the first reading it took.

Add 45° to the compass heading to the bottom mark.

When you arrive at the orange mark turn right and steer the course you just calculated (that is the +45 number). Pick a spot on the horizon and head swiftly towards it. Stay on that course. Sight to the left across the boat using the front of the seat as a guide to measure 90° to the boat course.

When the bottom red mark is at 90° to the boat and you are still pointing on the +45 course, stop and throw in the second orange mark.

Now head towards the bottom red mark. When the top red mark is at right angles to the boat, stop and throw in the third red mark. The course is now set.



Start finish line

To lay self inflating marks.

Take one mark out of the bag and lay across the boat.

Clip an anchor and chain weight on to the shackle at the bottom of the four strap bridal on the bottom of the mark. Turn the boat side on to the wind so the wind is blowing into the mark like a windsock.

Move the steel ring at the bottom of the mark just over the edge of the boat. Pull a couple of metres of rope slack from the anchor basket.

Drop the chain weight over the side of the boat while lifting the top of the mark up in order to capture as much air as possible.

The weight should pull the mark into the water and self inflate. The little rope loop handles close to the bottom of the marks should be just above or just below the waterline.

Quickly feed out the rest of the anchor rope and throw the anchor in to the water in a way that the anchor and chain will not tangle around each other.

Quick & Simple Deployment of the Self inflating Marker Buoy



Marker Buoy
Clip On Ballast



Deploying the
Self Inflating
Marker Buoy



Marker Buoy
fully inflated

Retrieving the marks

Motor up to the mark from directly downwind slowly so the boat runs into the mark. As the mark comes down the side of the boat grab the vinyl and start to pull in. Grab the steel ring as soon as possible and lift it over the edge of the boat.

Once the steel ring is inside the boat you can take your time as it will sit there stably. If the anchor line is out in front of the boat, the driver should edge forward to make it easy to pull the anchor in.

Put the anchor and line in a milk crate, disconnect the snap clip from the shackle and leave the snap clip hanging at the top of the crate.