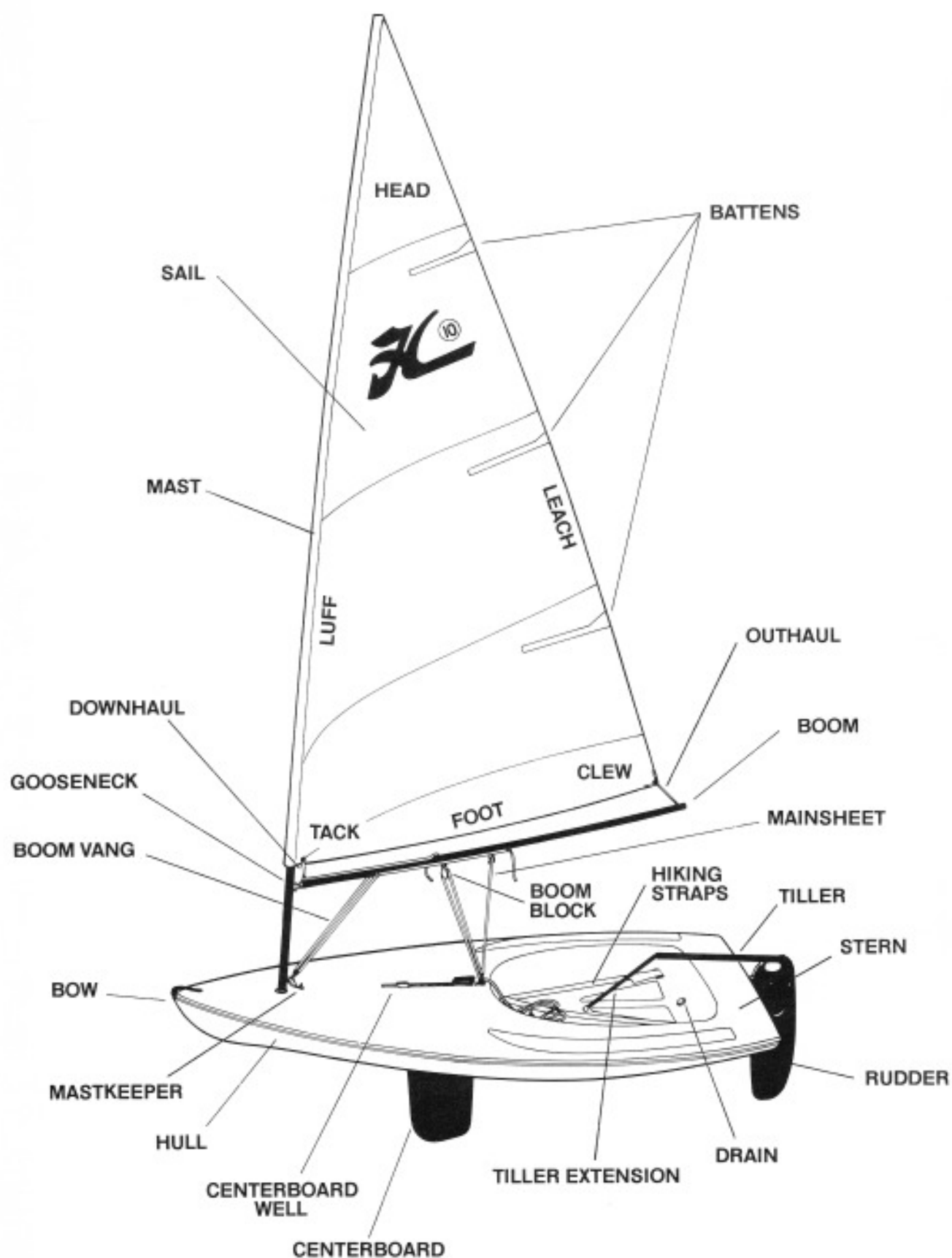


HOBIE 10

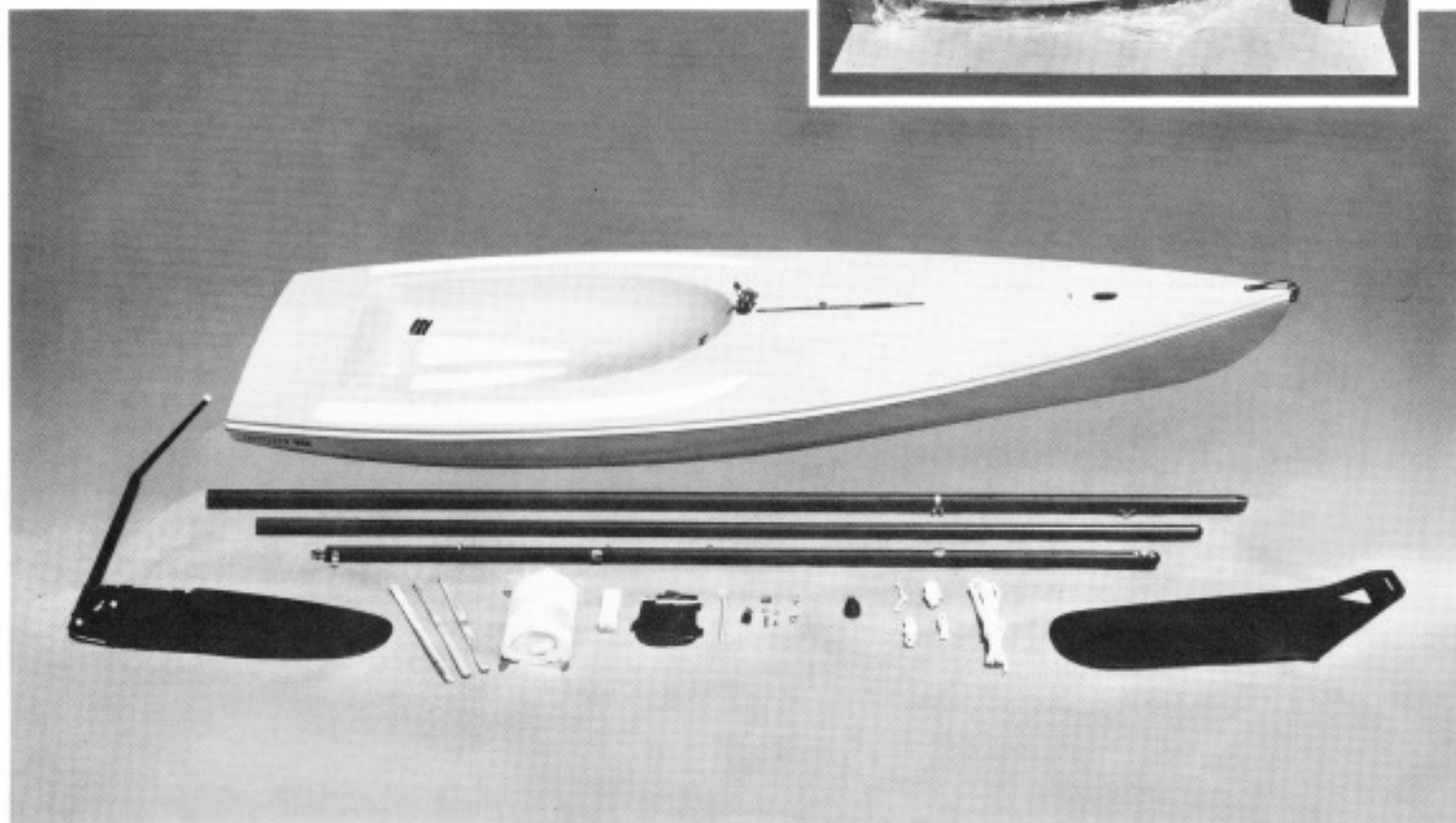
**instructions
for rigging
& sailing**



Your HOBIE 10 - the what,



where, and how.

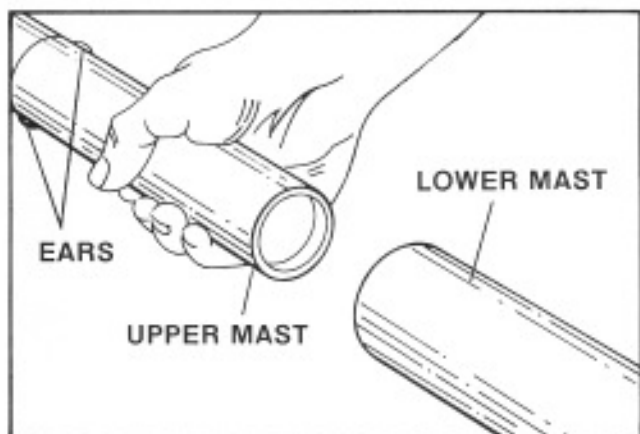


list of parts

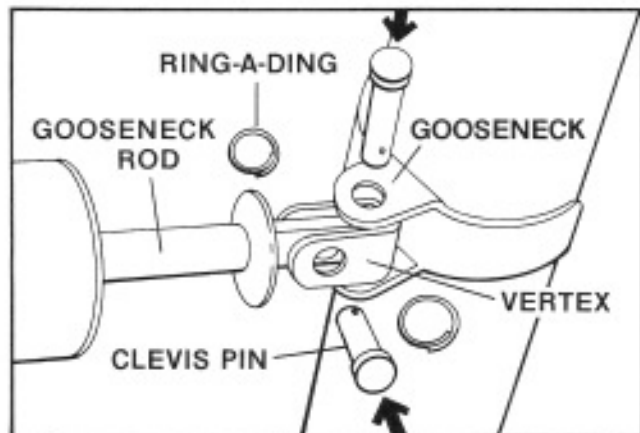
4000	Hull	1	1087	Shackle	1
4337-2	Lower Mast	1	4348	Mainsheet	16'6" 5/16" spun braid
4337-1	Upper Mast	1	4316	Hiking Strap	8' 2" Webbing
4351	Sail	1	4318	Rudder Assembly	
1077-3	Gooseneck Vertex	1	4325	Rudder Pin	1
4352	Battens	3	1077-7	Cotter Pin	1
1077-4	Clevis Pin 1-1/8"	1	802-065	Washer	1
2084	Clevis Pin 1/2"	1	1009	Drain Plug with Gasket	1
2086	Ring-a-ding	2	4201	Mast Keeper	16" 3/16" spun braid
4346	Boom Assembly	1	4317	Centerboard	
4355	Downhaul Line	4' 3/16" spun braid			
4349	Outhaul Line	4' 3/16" spun braid		H.A.H.D. Sticker	1
3019	Boommvang Line	8'2" 3/16" spun braid		H.A.H.D. Decal	1
3090	Vang Block	1		Warranty Regist. Card	1
1122	Shackle	1		Brochure	1
3096	Boom Block	1		Rigging Instructions	1

how to rig your boat

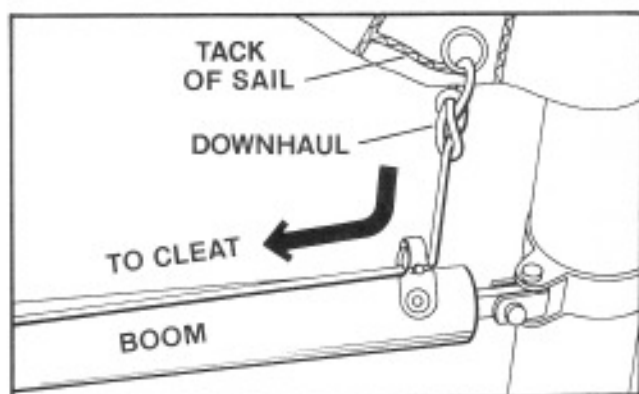
1. Unpack your boat and check the contents against the packing list — if some parts can't readily be found, re-check the container and wrapping.
2. Slip the two piece mast together. Make sure the upper part slips into the lower until the ears stop it.



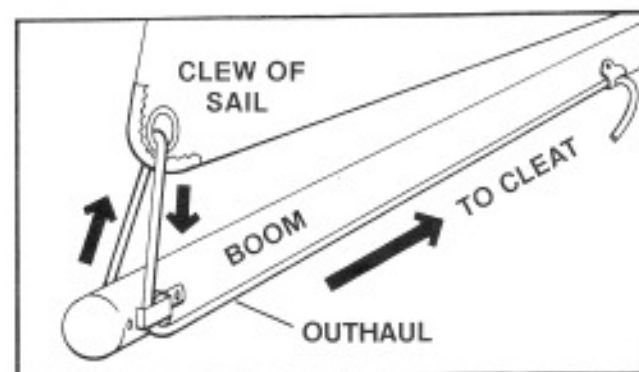
3. Remove the sail from its bag and insert all 3 battens. (See special instructions for application of sail numbers.)
4. Slip the sail onto the mast from the top. (The bottom of the mast is wedge-shaped.)
5. Put the mast in the boat — shape of mast will insure that it is facing correctly — make sure it is seated against the bottom of the boat.
6. Slip the gooseneck vertex into the gooseneck. Insert the longer clevis pin, (1-1/8"), down through both pieces and secure with a ring-a-ding. Slip gooseneck rod of boom into gooseneck vertex, insert clevis pin and secure with a ring-a-ding.



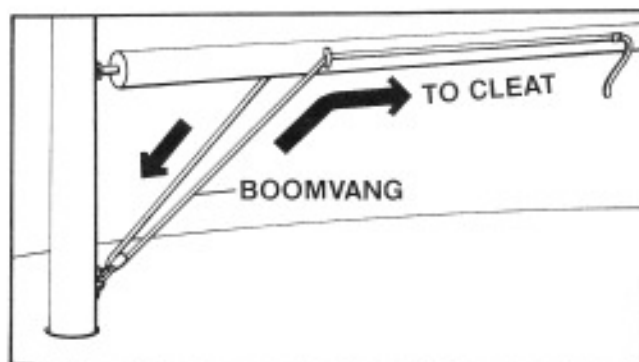
7. Tie the downhaul (4' spun braid, 3/16" diameter) to the tack of the sail with a bowline — run the other end of the line down through the turning block on the top of the boom, then back along the boom to a jam cleat on the starboard side.



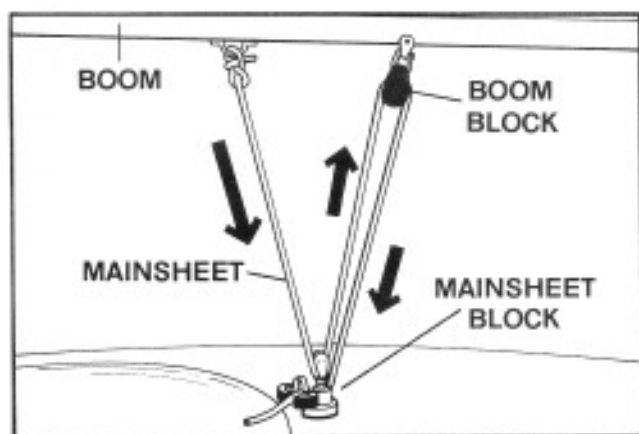
8. Tie a figure eight knot in one end of the outhaul (also 4' spun braid, 3/16" diameter), run the unknotted end up through the deadeye on the aft port side of the boom up through the clew of the sail down through the block on the starboard side of the boom and forward along the boom to the jam cleat.



9. Tie one end of the boom vang (8'2" spun braid, 3/16" diameter), to the deadeye on the starboard side of the boom. Attach the vang block with a shackle to the deadeye on the mast below the gooseneck and run the line through the block back up through the deadeye on the port side of the boom and aft along the boom to the jam cleat.



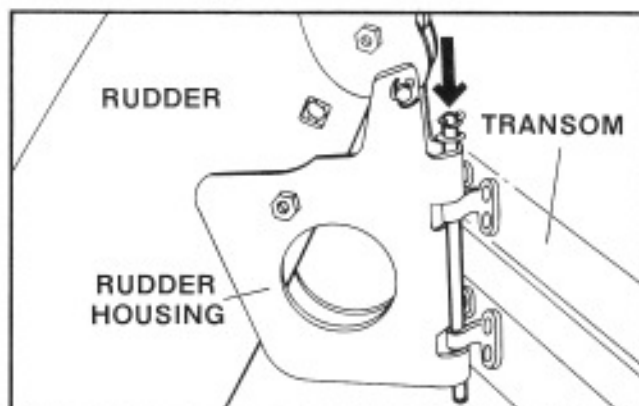
10. Attach the boom block to the underside of the boom with a shackle, tie one end of the mainsheet (16'6" spun braid, 5/16" diameter), to the dead-eye on the underside of the boom behind the boom block. Run the other end down through the mainsheet block attached to the deck, then up through the boom block. Bring the line down again and thread through the hole under the mainsheet block and then through the jam cleat.



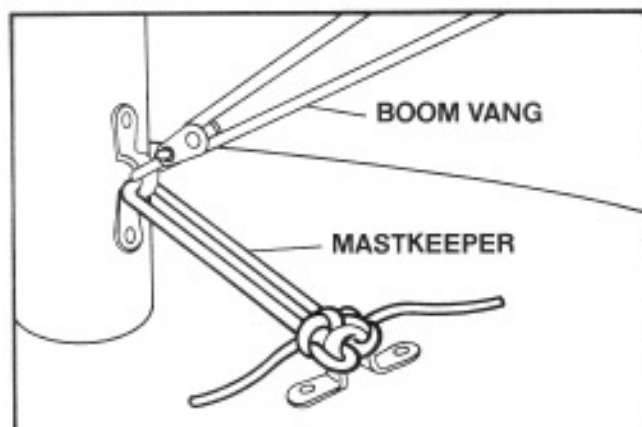
11. Rig the hiking strap as shown in the diagram. Start on either side aft, up and loop over the strap bar and back to the opposite buckle.



12. Attach the rudder by lifting the tiller straight up then putting the rudder next to the transom. Align the holes in the rudder housing with the holes in gudgeons. Slip a washer on the rudder pin and then slide the rudder pin down through the aligned holes until the cotter key and washer rest against the upper rudder housing.



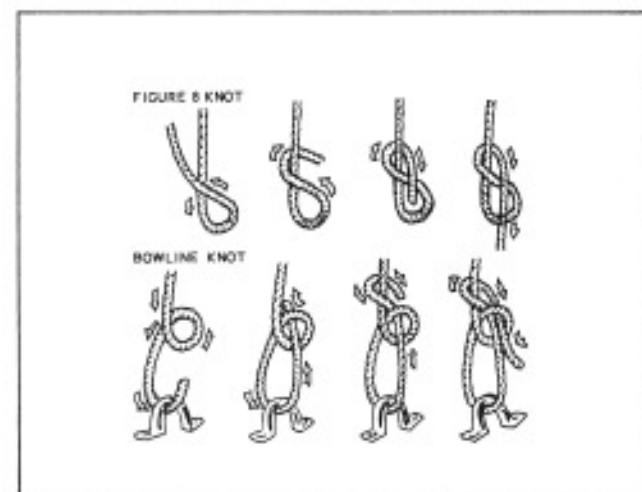
13. Screw the drain plug into the transom from the outside.
14. Tie one end of the mast keeper (16" spun braid, 3/16" diameter), to the deadeye on the deck just aft of the mast, up through the deadeye where the vang shackle is attached then back down and tie securely to the same deadeye you started with.



15. Tie figure eight knots in the loose ends of mainsheet, boom vang, outhaul and downhaul to prevent them slipping through cleats.
16. Put centerboard in centerboard well (handle facing aft). For beginning sailors, it is recommended that you leave the centerboard down at all times while sailing. More experienced sailors may be able to obtain higher performance by adjusting the centerboard. (As a precaution, you may wish to tie the end of the mainsheet to the centerboard so you won't lose it if you flip over.)

Now you're ready to sail.

knots to use



basic sailing

Many people who buy Hobie 10's are experienced skippers, but if you're just beginning your sailing career, here are a few important guidelines for safe and sane boating.

BALANCING THE BOAT

The first problem you'll have to confront is balance. When getting in and out of a small boat, *always step to and from the center line.* Then you must learn to sit properly. The tiller will give you the best clue as to where you should sit: *always try to sit immediately forward of the tip of the tiller.*

POWER FROM THE SAIL

To get maximum benefit from the power your sail provides, you must always pay close attention to its trim. *Always sit facing the sail and keep your eye on its shape. You must adjust your sail whenever the wind shifts.*

To make sure that the sail is trimmed right, keep testing to find the point at which the sail begins to luff (flop) and then tighten it just a little. *The more the sail luffs, the more speed you'll lose, so watch it at all times.*

WATCH YOUR SAIL

Approximately 90° of the full 360° are "Dead Area" in which you cannot sail; the sail will luff powerlessly and your boat will be "in irons" (stalled in the wind where the boat won't respond to movement of the tiller). The remaining 270° you can sail in, 135° on each tack, port and starboard.

HEADING UP

You'll need to know how to head up or fall off in order to veer away from oncoming boats and other potential obstacles. Heading up is accomplished by *pushing the tiller toward the sail* and the boat will then "head up" into the wind. Remember — the sail does not change sides.

FALLING OFF

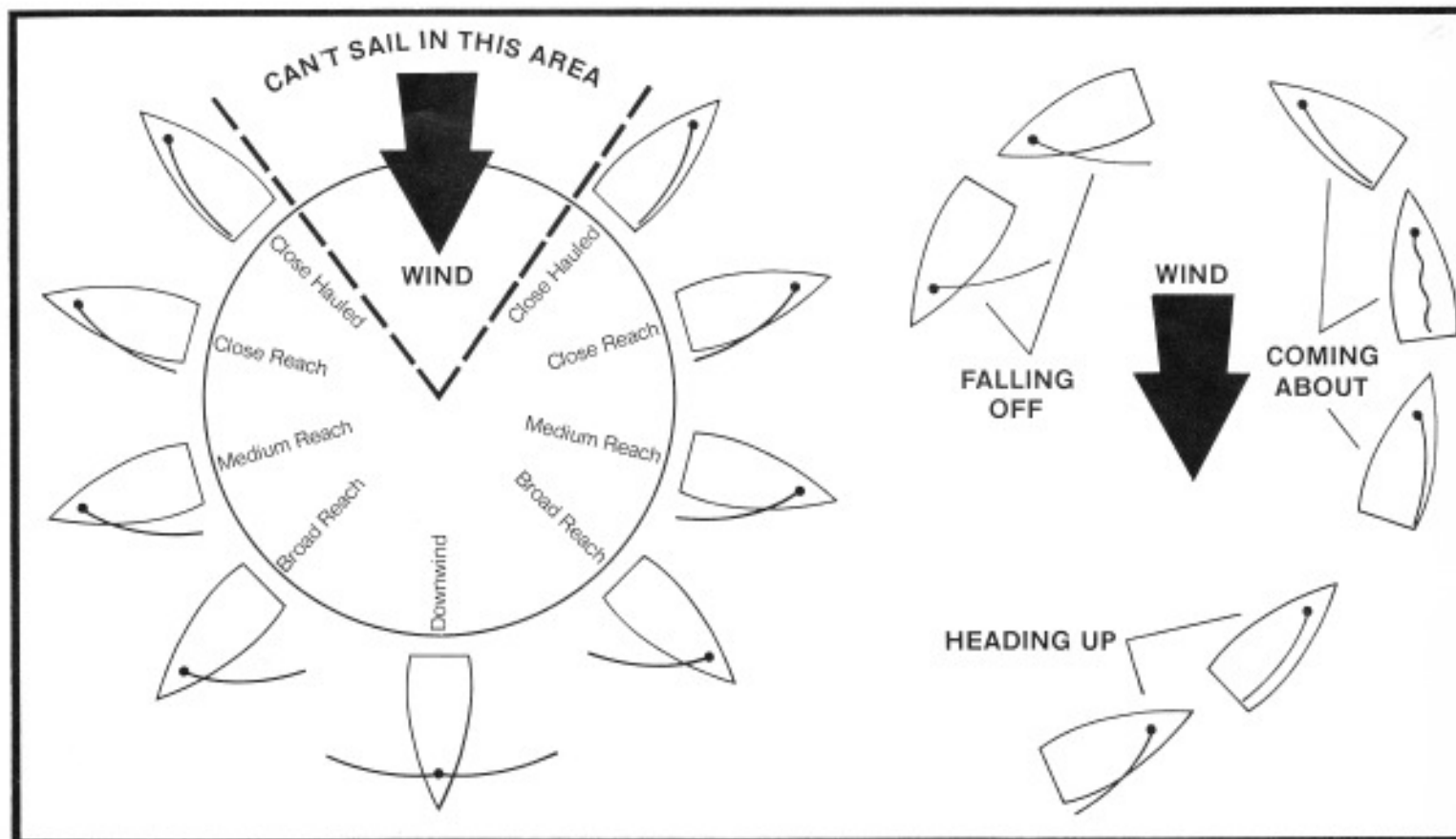
Pulling the tiller away from the sail will cause the boat to veer away from the wind. The sail does not change sides when you fall off, either.

COMING ABOUT

The preferable way of turning the boat around is called coming about. You'll be heading into the wind and the sail will change sides as you cross the wind and thus change the boat's direction. The boat will need to be moving forward in order to follow through the entire procedure of coming about:

First, push the tiller smoothly but firmly all the way over toward the sail. Second, you change sides as the sail changes sides (it's a good idea to duck your head as the boom passes over you). Third, change hands on the mainsheet so that your forward hand is holding the mainsheet again and your aft hand has the tiller. Finally, straighten the tiller after you've completed the turn and head for your new destination. You'll avoid the problem of getting into irons by having enough speed to begin with, pushing the tiller over firmly enough and following through.

When it's inconvenient to come about, you may have to jibe. Like falling off, *jibing requires that you pull the tiller away from the sail.* The sail will change sides as in coming about, but the problem is that the tendency to tip over is greater in jibing, and the sail may suddenly whip across. So if you want to turn the boat around, *come about whenever possible.*



RIGHTING THE BOAT

Righting your Hobie 10 is very easily accomplished. It'll help to maneuver the boat around so that the sail is pointing into the wind, but this is usually not necessary. Be sure you release the mainsheet. Then grab onto either the gunnel or the hiking straps (if you can reach them) and exert downward pressure on the centerboard with your knees or feet (no sailor weighing more than 100 lbs. should actually stand on the centerboard!). As the boat starts coming up, climb in and continue sailing.

DOCKING

Learn to dock properly — it's the alternative to damaging your Hobie 10. *Always dock and rig your boat on the leeward side of the dock* (the side the wind hits last). During your first few tries at docking, it's a good idea to have a friend stand on the dock to slow you down if you come in too fast. *Come in slowly and be alert*: you've got to watch the whole boat or you may bump another boat with your stern while you're concentrating on the bow. *Know where the wind is coming from at all times* — the stronger the wind, the more difficult it is to dock smoothly. Remember, a luffing sail acts as a brake.

safety & care

- If you tip over, don't be a hero and swim for shore — stay with the boat. Your chances are better if you hang onto the Hobie — it can't sink and you can.
- Remember, if you're a beginning sailor, your boat has much more capability than you do — *don't undertake more than you can cope with*.
- *Don't take your Hobie 10 out in the surf*, and only a pro should take the boat out in the ocean.
- If you're not a good swimmer, wear a life jacket. It's your life.

- If you're not thoroughly familiar with boating rights of way, give way.
- Don't tie your Hobie 10 to the top of your car by its carrying handles. Those handles were designed to support the weight of the boat when being hand carried, but the pressure of cinching up a line may break them off.
- During prolonged storage periods, leave the drain plug unscrewed to allow the hull to "breathe" and condensed moisture to evaporate.
- The hull of your Hobie 10 has been coated with a tough acrylic film that will protect your boat and prevent the rays of the sun from fading its color — with the proper care and treatment from you.

For cleaning the boat,

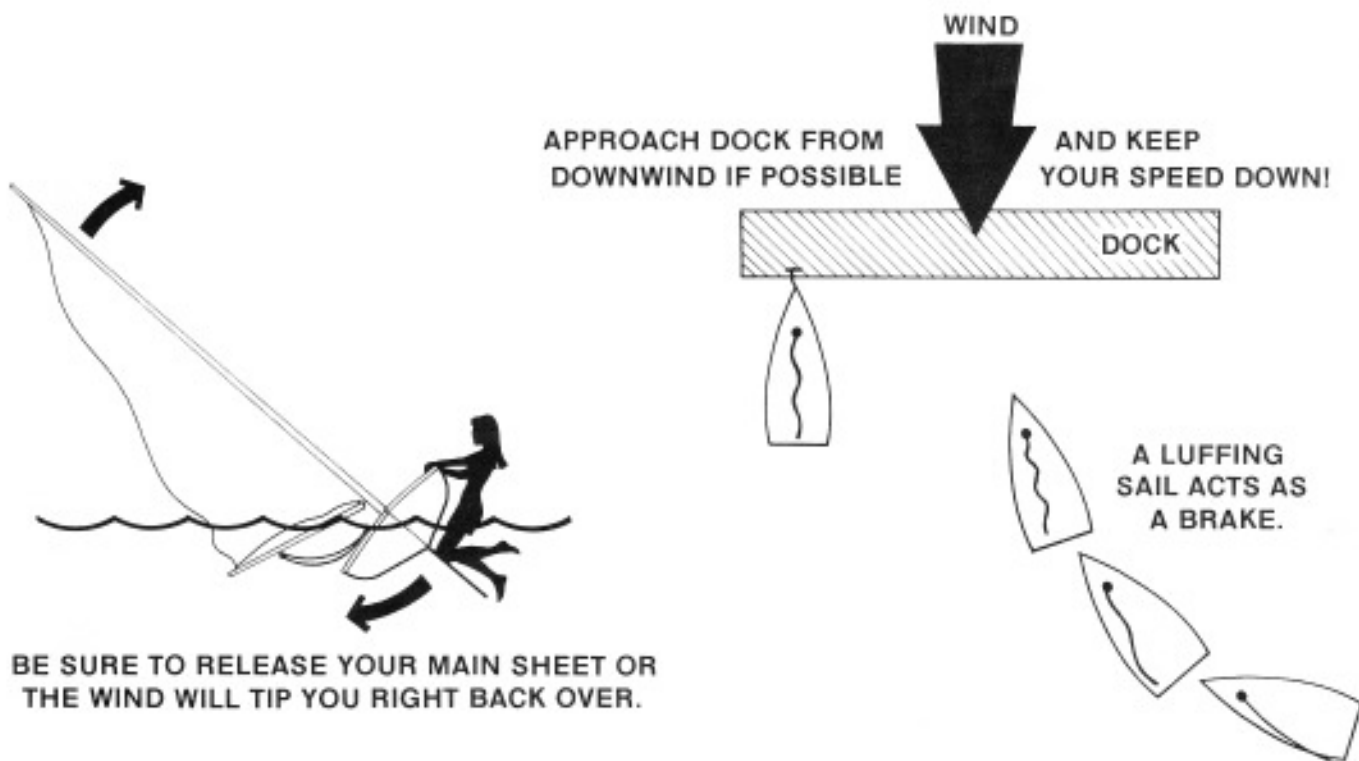
DO NOT USE solvents of any kind (including acetone)
boiling water
cloths with abrasive particles or grit
kitchen scouring components

DO USE "Fantastic" Household Cleaner
"409 Cleaner"
"Joy" Detergent
"Swish" Detergent
"Calgonite"

For increasing the gloss and adding further protection to the finish

DO USE "Simonize" Floor Wax
"Aero Wax"
"Johnson's Hard-Gloss Glo Coat"
"Armor-All"
"Klear" Acrylic Floor Wax

If you'll follow these few sensible rules, your Hobie 10 will give you years of sailing fun and performance.



Other HOBIE Products



Coast Catamaran Corp., 2026 McGaw Avenue, Irvine, CA. 92705