



System Parts



Your Beach Bags™ System



Beach Bag

- 1) Snorkel
- 2) Fill Port
- 3) Vent Port
- 4) Corner Drain
- 5) Snorkel Clamp Attachment
- 6) Instructions
- 7) Drain Assist Grip (NOT an attachment point)

Bridle

- 8) Corner Straps
- 9) Harness loops

Anchoring 101

1. Before beaching your houseboat choose a spot away from the main channel and high-traffic areas, where there are no underwater hazards. A nice wide, sandy beach with plenty of room for setting up camp is ideal for the Beach Bag System. You may also choose a sandstone shoreline. Identify the actual positions where your bags will be deployed - See next section *Beach Bags Placement*.
2. Once you've located the right spot you will prepare the houseboat for beaching by turning off the generator (to avoid sucking sand or debris into the cooling intake). Then, from the lower helm (not the top deck) you will approach the shoreline with your motors running typically at 800 to 1000 RPMs. At this low speed you will then ease your houseboat up to the shoreline - watching for any underwater hazards or unexpected shallow areas.
3. Once you have beached your houseboat, you will keep your motors running, at this low speed, until you have completed anchoring the houseboat. It is important that the operator stays at the helm until the boat is anchored. Passengers should not be on or around the back deck of the boat when the motors are running and the boat is parked.
4. You will deploy one to two beach bags anchors per side and two bow anchors, as specified for your boat. If it is windy, start from the prevailing side - the direction from which the wind is coming from. This will help keep the houseboat in position while you complete the anchoring process. If the wind pushes the houseboat out of position, during tie-down, the operator can steer the motors and apply a slight amount of throttle to straighten the boat.
5. Keep engines running and someone at the helm at all times until all anchors are completed.

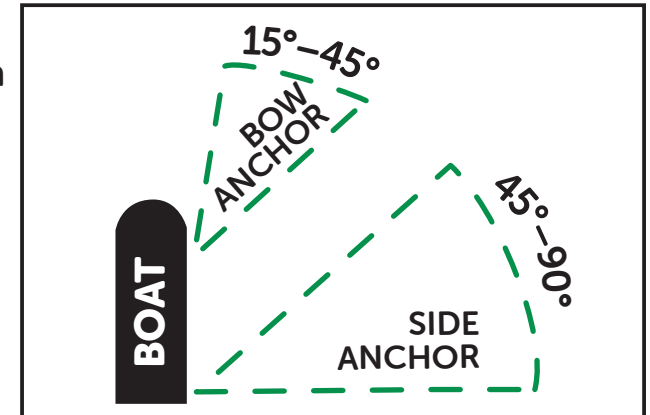
Beach Bag Placement

It is important to place the Beach Bags System

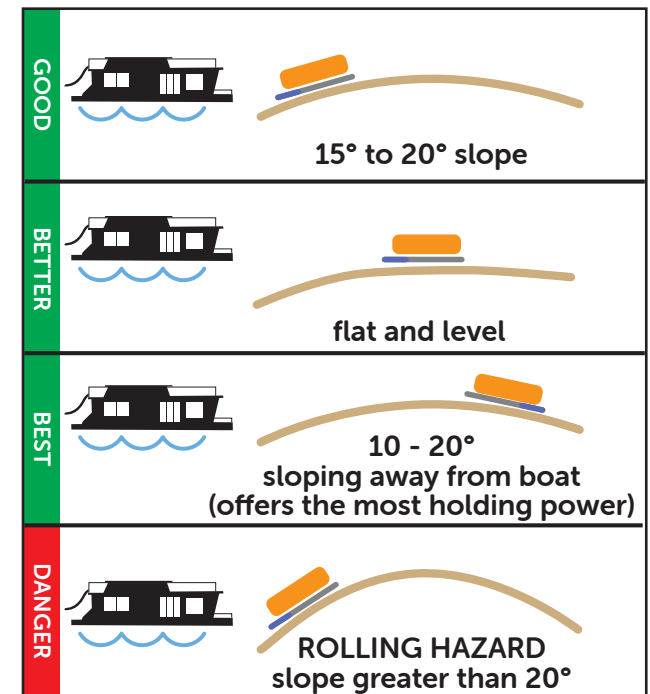
- a. at appropriate angle from boat on stable ground:

Bow Anchors: 15°–45°

Side Anchors: 45°–90°



- b. on flat or somewhat flat ground. DO NOT place on slopes greater than 20°.

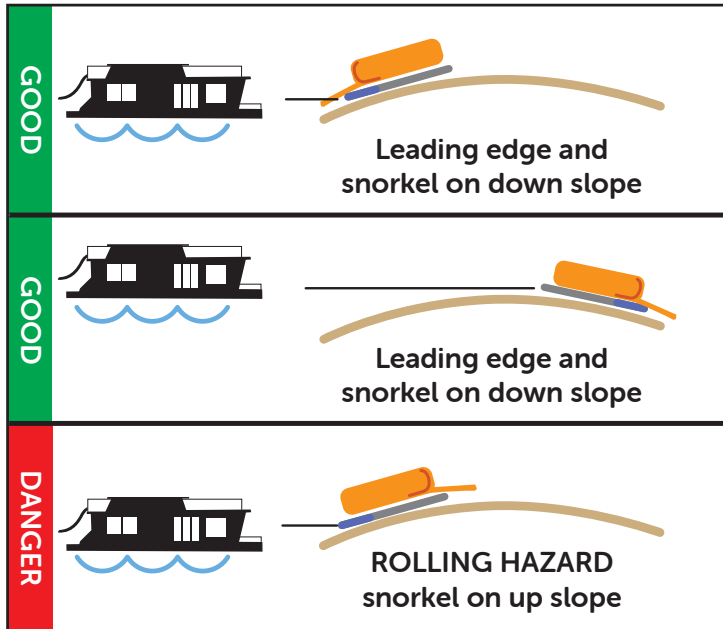


side view

- c. on relatively smooth ground. DO NOT place on sharp landscape capable of puncturing.
- d. high enough above water level to accommodate lake's daily water level changes, yet no more than 30' from the shoreline if on sand to avoid erosion when draining.

1) Flop Bridle and Bag

1. Carry the system to proper location using **carry case**. **Beach Bags** are heavy, always team lift. Note: beach bags are most vulnerable to damage when they are folded, empty and drug on the ground. Never drag the folded beach bag.
2. Remove **Beach Bag & bridle** from case and place on selected site.
3. Orient so the side marked “Down Slope” is at the lowest point (regardless of water line or boat location). This step is incredibly important to insure easy draining. You may gently slide the unfolded beach bag and its protective bridle to make this adjustment.



4. Proper draining is the priority in orienting your bag. Keep in mind any dips or downslopes in the earth that may result in water not draining out the snorkle and adjust accordingly. The bridle is designed with a variety of attachment points to attach to the houseboat anchor line. See step 3.

5. Ensure **Beach Bag** is completely protected by bridle below and reposition **bridle corner straps** to rest on top of Beach Bag's corners if necessary.



6. Attach **clamp** to designated area on snorkel. Ensure **clamp** is locked in place to prevent leaks.



7. Fold **snorkel backwards** over bag and secure **snorkel clamp** to snorkel clamp attachment using provided carabiner.



2) Fill Bag

1. Connect fill hose to **pump** and lock levers. Refer to correct pump operation.
2. Connect other end of fill hose to bag **fill port** and lock levers.



3. Refer to correct pump operation and begin filling bag. Continue filling until water flows freely out **vent port**.



4. Turn **pump** off.
5. Disconnect fill **hose** from bag. Note: there are no covers needed for fill or vent ports; however, you may use plastic cover to keep sand or debris out if it was provided.



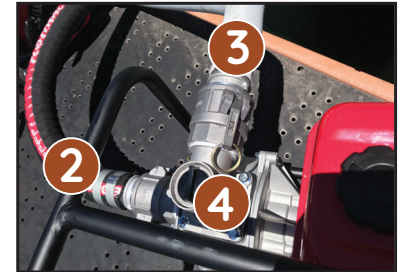
Pump Operation

Electric Pump

1. Ensure the fill **hose** is securely connected to the **pump** and Beach Bag fill port.
2. Activate the **pump** by using the **pump remote** or the pump control box located on the helm.
3. Deactivate the **pump** by using the stop button on the **pump remote** or pump control box.

Gas Pump

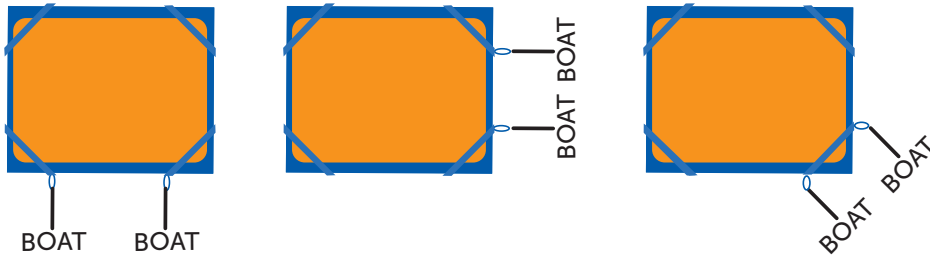
1. Carry the **pump** to the water line near the Beach Bag.
2. Connect the intake hose to the inlet port on the **pump**. Connect the intake float to the other end of the hose, and place the intake float in the water.
3. Connect the **fill hose** to the outlet port on the **pump**.
4. Prime the **pump** by unscrewing the black cap on top of the pump's impeller housing and fill the **pump** reservoir with water.
5. Turn the red master switch to the on position.
6. Ensure the gas selector switch is in the ON position.
7. Move the choke lever to the start position.
8. Set the pump's throttle to 1/3 power.
9. Pull the starter cord to start the **pump**.
10. Once pump is idling, move the choke lever to the run position.
11. Move the throttle lever to full power.
12. Water will begin to flow through the hose once the **pump** has primed and suction has been established.
13. Once the **Beach Bag** is full, move the red master switch to the off position to stop the **pump**.



3) Rig Bag

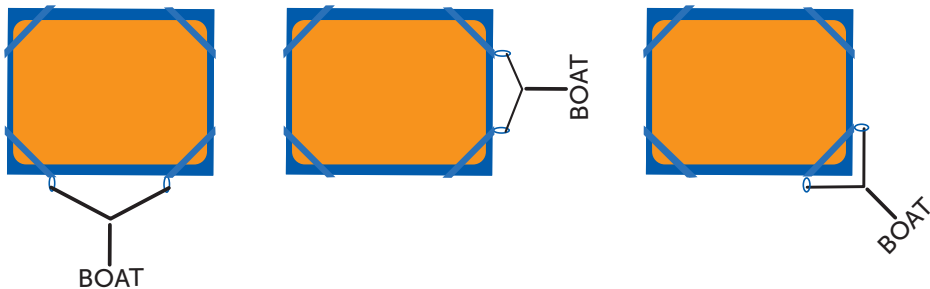
If using two anchor lines with one **Beach Bag**:

1. Attach lines to two separate **bridle loops** that face the houseboat. Skip to number 3.



If using one anchor line with one **Beach Bag**:

1. Attach **harness** to **bridle loops** that face the houseboat. Attach **harness loop** to its corresponding **bridle loop** with included **soft shackles**.



2. Secure houseboat to Beach Bag system using one of the following methods:

Option A

Tie houseboat anchor line to center of harness with appropriate knot.



Option B

Attach Tightrape™ system to center of harness. Attach houseboat anchor line to Tightrape.



3. Properly tension houseboat anchor line.
4. Repeat for all other **Beach Bag** anchors.
5. It is now safe to shut down engine(s).

DEPARTURE

Houseboat Preparation

1. Ensure all water toys and rope lines are out of the water to avoid prop tangles. Any additional watercraft in the water should be untied and clear of houseboat.
2. Stow all items on houseboat decks that can blow away.
3. Ensure children under 13yrs or those that do not know how to swim are wearing life vests.
4. Start engines - one person to remain at helm driving the boat into shore to keep straight.

Draining Bag

1. Remove houseboat anchor line and all tackle that may be connected from Beach Bag system. Stow anchor lines and ensure no ropes remain in the water.
2. If **snorkel** is on sand AND it will not reach water line when fully extended, ADD **snorkel extension** to prevent beach erosion.
3. Disconnect snorkel **clamp** from the Beach Bag's **snorkel**.
4. Carefully extend **snorkel** downslope.
5. DO NOT stand in path of water exiting **Beach Bag** as it exits forcefully.
6. Let bag fully drain.
7. Water flow may begin to restrict through the **snorkel** where it is connected to the bag. If this occurs, use the **drain assist grip** to reduce the restriction.
8. Water may remain in downslope corners of the bag while draining. Lift corners to help water drain through the **snorkel** or open the corner **release valves** to assist.

Folding

- a. Ensure all water is out of bag.
- b. Fold the **Beach Bag & bridle** together as one in the following sequence to help fully drain and store properly.



1



2



3



4



5



6

Packaging

1. Place **Beach Bag** bundle on the center of the fully open **carry case**.
3. Bring the sides up and attach the buckles.
4. Bring up end flaps and attach buckles.
5. Place **snorkel clamp** in storage pocket location on outside of **carry case**.



1



2



3



4