



PREPARATION AND SERVICE INFORMATION

For your Boat Haul, Launch, or Transport



SYSTEMS INC.
BOAT TRANSPORTATION & STORAGE

800.262.8428 / 508.758.3774

cindy@brownellsystems.com

TABLE OF CONTENTS

- SCHEDULING YOUR APPOINTMENT.....3**

- PREPARING YOUR BOAT FOR TRANSPORT.....3**

- SAILBOAT SPECIFIC PREPARATIONS.....4**
 - ▶ Mast Transport4

- POWERBOAT SPECIFIC PREPARATIONS.....5**

- HAULING FROM A BOAT RAMP.....5**
 - ▶ Sailboat Mast Un-stepping.....6

- UNLOADING TO BOAT STANDS.....7**
 - ▶ Boat Stand Do’s and Don’ts.....8

- LAUNCHING AT A BOAT RAMP.....9**
 - ▶ Sailboat Mast Stepping.....10

To schedule your appointment, fill out our appointment request form at www.brownellboattransport.com. Please contact us early so we can accommodate your requested dates. You will receive a booking confirmation via email upon scheduling. **Boat owners are responsible for making arrangements with boat yards and marinas.**

PREPARING YOUR BOAT FOR TRANSPORT

Owners are responsible for preparing their boat properly for transport. Please prepare your boat well to avoid the risk of damage or loss.

All Boats

- Please confirm your pickup or delivery with your boat yard or marina.
- If a bridge has to be raised, please make arrangements to come through prior to your appointment.
- Please make sure your boat is placed bow out on firm ground.
- Blocking piles under the keel should be no lower than 16" and no wider than 24"
- Please have all gear and provisions aboard prior to our arrival at the boat.
- Please have you boat ready to travel at least 1 hour prior to your appointment.
- Please clear the area around the boat, making it accessible to the trailer.
- Stow and secure all loose items on deck and below.
- Close and latch all hatches, deck boxes, windows, and portholes. Tie and/or tape hatches from the outside.
- Remove all covers and shrink-wrap.
- Stow and secure external outboard motors below or in the cockpit.
- Switch batteries to "off" position.
- Lock the boat.
- Scratches may occur if your dinghy is carried on our trailer. Please be prepared to load or unload your dinghy.

SAILBOAT SPECIFIC PREPARATIONS



- Remove and stow windex, antenna, and other breakable items from the mast.
- Place boom on the cabin sole. Secure and pad it well.
- Make sure centerboards are secure and will stay up in transit.

Mast Transport

Carried On Deck of Boat

- Lash spreaders down horizontally.
- Lash rigging alongside.
- Pad everything to prevent chafing.

Carried Alongside on Trailer

- Remove spreaders and radar.
- Lash rigging tight to the mast.
- Support roller furler with splint if it extends beyond end of mast.
- Secure and pad everything.
- Be prepared to assist with lifting the mast on/off the rack.

POWERBOAT SPECIFIC PREPARATIONS



- Remove flybridge windscreens and lay down masts and antennas.
- Remove all windshields and/or Plexiglas that protrude over the flybridge.

HAULING FROM A BOAT RAMP

- Owners and crew drive their boat onto our trailer at the designated ramp.
- Please arrive at the ramp **at least 15 minutes prior to your appointment.**
- When you see the trailer arrive, make a slow, steady approach to the ramp.
- The driver will signal you to make your approach toward the center of the trailer. Keep the engine in slowest possible forward speed and steer the bow the way the driver points as he works the pads to center the boat on the trailer. Please keep all passengers toward the center of the boat. The driver will let you know when to turn off your engine.
- If you are towing a dinghy, please have a crewmember walk the dinghy bow line forward where it can also be hauled by the trailer as the boat is being pulled up the ramp.
- After your boat is hauled, switch the batteries to the “off” position and secure the remaining items.

Sailboat Mast Un-Stepping

Key Items to Have On-Hand

Sharp Knife

Padding and Lashing Materials

Can of Lubricant

Extra Lines

Pliers

General Tool Kit



Before your Appointment

- Remove sails and booms, un-tape and lubricate turnbuckles. Un-tape mast boots on through-deck stepped spars and remove mast wedges. Prior to un-stepping, straighten the cotter pins, but do not remove. Clear any below deck attachments or obstacles to the masts.
- Disconnect external mast wiring connectors prior to un-stepping. After the mast is lifted clear of the step, internal wire connectors may be disconnected.

During your Appointment

- After the crane operator has rigged the strap and downhaul, he will give you instructions as to when and how to disconnect the stays and shrouds.
- On-deck stepped masts will need one person holding the butt end of the mast while the other disconnects electrical connections.
- Through-deck stepped masts will need a person below to disconnect all wiring.

Securing for Transport

- Masts stored on deck are placed horizontally, bow to stern. Some masts can be carried on the trailer and some may require transport by crane (short move only). We provide storage for large masts at our facility in Mattapoisett, MA.
- Set mast as low to the deck as possible. Pad and lash it securely.

UNLOADING

Unloading to Boat Stands

- Our trailers can self unload onto boat stands and blocking. We will not unload onto any equipment we deem unsafe. We cannot unload onto a boat cradle.
- A firm, dry, level area is required on which to unload your boat. Please be aware that the tractor/trailer that places your boat on lawn or weak pavement may cause a considerable amount of property damage. **We are not responsible for repairs to your lawn or pavement.**
- If the boat is being unloaded onto grass or soft area, please have 12” plywood squares or something similar to place under the legs of the boat stands. A total of 3 per stand are required for sailboat stands and 4 per stand for powerboat stands.
- Leave masts that were transported on deck tied down and padded. If you do remove it, be sure it is placed in the same position with the forward side up, securely tied down, and ready to transport prior to your spring appointment.
- Make sure to cover the butt end of the mast to prevent animals from making nests inside and eating the wiring.
- After the boat is unloaded at your location, please read page 8. Inspect your boat and equipment at least once per month. Be sure the stands and chains are tight and the blocking has not moved. Please call us if you notice any problems.



Boat Stands Do's and Don'ts

Do...

- Use blocking along centerline of your boat to rest all the weight on.
- Use safety chains on all side sailboat stands, chaining from Port to Starboard.
- Use a pair of boat stands (one port and one starboard) for each 8' of boat's length.
- Use extra boat stands when used for fin keel and/or bow-heavy sailboats.
- In windy or open areas, remove masts when boats are placed on boat stands.
- The adjusting screw should be perpendicular to the hull when they are outboard.
- Use plywood under boat stands and blocks if the ground is soft.
- Check on boat stand security frequently.
- Use a V-Stand under the bow and stern of all stern-heavy or fin keel sailboats.
- Keep all boat keels blocked as low to the ground as possible.
- Make sure the pad top is as perpendicular to the hull as possible.

Do Not...

- Do not use boat stands for jobs they were not intended for.
- Do not use boat stands to suspend a boat in mid air.
- Never allow anyone other than qualified, experienced, or authorized persons to move or adjust boat stands when in use.
- Never allow anything to be tied to the boat stands.
- Do not use damaged or badly rusted boat stands.
- Do not remove a boat stand from under a boat without first placing another boat stand beside it.
- Do not use boat stands to hold boats up when in transit.
- Do not place blocks on top of boat stands to increase their reach.

LAUNCHING AT A BOAT RAMP

- At least one week prior to your launch, supply intake water to and run your engine, check your sea cocks, bilge plugs, shafts, struts, props, and cutlass bearings. Test mast lights.
- At least one day prior to your launch, put lines, safety equipment, and other items aboard. Please have all gear aboard prior to our arrival at your yard. Please trim any tall grass that has grown around stands and blocks.
- At least one hour prior to your launch, please have your boat completely ready to travel. Clear the area around the boat, making it accessible to the trailer.
- After loading the boat, you may quickly sand and paint the spots that were under the stand tops and blocking areas.
- Proceed to the ramp immediately. Remember the keys to the boat.
- Sailboat masts will be stepped at the ramp prior to launching and powerboats will be launched immediately. We provide a ladder for boarding your boat.
- We will slowly lower your boat back into the water. Wait for the driver's signal to start your engine. After starting the engine, check to be sure that your cooling water is pumping out of the exhaust pipe.
- When you are ready to back off the trailer, signal the driver and he will release the boat free of the trailer.



Sailboat Mast Stepping

Key Items to Have On-Hand

Sharp Knife
Can of Lubricant
Extra Lines
Pliers
Rigging Tape
Electrical Tape
Spreader and Turnbuckle Boots
Spare Clevis Pins
New Cotter Pins
General Tool Kit



- Masts will be stepped with our mobile crane at the ramp. Owners and crew work with us on deck during stepping.
- Additions or alterations to your mast should be completed prior to your launch date. Mast wirings should be set up with connector plugs.
- Lubricate all turnbuckles on shrouds and stays.
- Connect all electrical connections prior to the mast being set in place.
- When connections are taped, leave the last one inch of tape folded as a tab.
- Connect the shrouds and stays attaching in the following order—forestay, backstay, uppers, lowers, inter-mediate. We will hand tighten everything but we do not tune the rigging. Further rigging and tuning is done by the boat owner. If you need assistance, we can recommend a rigger to work with you.
- The operator will remove the strap and downhaul after the mast is in an upright position and safely secured.

HAVE A SAFE AND ENJOYABLE BOATING SEASON!