

Rigging and Unrigging a JY-15

Before beginning to rig a JY-15, look the boat over. If it does not have a tiller, get a tiller, a roll of sails and two PFDs from the boathouse. Unroll the sails and check for tears. Inspect the boat for missing or damaged parts. Put the PFDs under the foredeck. Make sure that the mainsheet and boom vang are loose, so they won't interfere with raising the sails.

With the boat on the dolly, drain it by opening the twin drain plugs in the stern and lifting the bow. When the boat is drained, close the drain plugs. Attach the rudder, pushing the pin down until you hear a distinct "click." Slide the tiller under the traveler bridle and cleat the rudder uphaul so that the rudder is as far out of the water as possible.

Slide the mainsail foot into the slot on the top of the boom. Fasten the tack pin at the front of the boom through the cringle in the sail. Thread the outhaul through the clew cringle at the back of the mainsail, through the block at the end of the boom, and through the jam cleat on the side of the boom. Tie a figure-eight knot in the end of the outhaul. Place the rest of the mainsail in the cockpit.

Close the forestay tension lever and insert the fastpin to hold it closed. Attach the jib tack shackle to the stem fitting. Hank the jib onto the forestay and then bundle the jib on the foredeck. Attach the jib halyard shackle to the head of the jib and loosely cleat the halyard to the starboard cleat on the mast. Separate the jib sheets and feed them through the ratchet blocks on the sides of the cockpit. Tie a figure-eight knot in the end of each sheet.

Make sure that the centerboard is all the way up. Roll the dolly into the water. You will need someone to hold the painter as the boat floats free while you put the dolly back on shore. Lead the boat along the dock with the painter in your left hand and the port shroud in your right. Keep the boat from rubbing against the dock by pushing forward and outward on the shroud while pulling on the painter. Tie the boat to the leeward side of the dock. Step onto the center of the foredeck, avoiding the jib, and move to the mast, keeping your weight low. Sit down astride the mast facing aft.

Lower the centerboard by uncleating the centerboard uphaul. Find the head of the mainsail and the main halyard. Make sure the halyard is untangled, clip the shackle to the head of the sail, thread the leading edge of the sail into the groove in the mast, and hoist the sail. When the mainsail is almost all the way up, lead the lower end of the halyard around the cleat on the port side of the mast and back up. Pull down on the part of the halyard before the cleat while pulling up on the part after the cleat and hoist the sail as high as possible, then cleat the main halyard. Coil the excess halyard into a neat bundle and stow it above the cleat, between the halyard and the mast. Hoist the jib as you did the main, using the cleat on the starboard side of the mast. Coil the jib halyard into a neat bundle and stow it above the cleat, between the halyard and the mast.

Move into the cockpit, staying in the center of the boat and keeping your weight low. Adjust the boom vang, outhaul and mainsheet. Cast off the rudder uphaul and replace it with the downhaul. Make sure that the rudder is all the way down.

When you dock, loosen the boom vang, uncleat the main and jib sheets and remove the tiller. If it is windy, drop the sails.

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If you sail a boat rigged by someone else, it's a good idea to check it over before leaving the dock. If you discover a problem with the boat that you can't fix, drop the sails so that someone won't jump in and sail away before they notice that something is wrong.

Unrigging is the reverse process of rigging. Be sure to hoist the centerboard and the rudder up before bringing the boat ashore. To remove the rudder pin, push the lock plate on the transom away from the pin. Roll the sails by spreading the mainsail flat on the lawn. Lay the jib on top of the main, leach to leach. Roll the mainsail down from the head along the leach, keeping the battens parallel and straight. Tie the jib sheets loosely around the rolled sail to keep it from coming apart. Leave the tiller in the boat.