

TotalBoat Forklift Boat Lift Instructions

The TotalBoat Forklift Boat Lift is designed to lift the bow of a trailered boat, allowing you to perform maintenance or remove the trailer from under the boat, if used with boat stands under the stern.

- Always read and follow all directions before attempting to lift a boat.
- Never lift a boat that is bigger or heavier than directed in the instructions.
- Never use the TotalBoat Forklift Boat Lift to move a boat—it is ONLY for lifting a boat.
- Do not use the TotalBoat Forklift Boat Lift for any operation other than directed in its instructions.

SAFETY FIRST!

TO PREVENT INJURY OR DEATH, ALWAYS READ ALL INSTRUCTIONS THOROUGHLY BEFORE USING.

- * Do not attempt to lift a boat without a second person to help.
- * Do not attempt to use this lift on boats or trailers that do not allow this system to be used properly.
- * Perform this lifting operation ONLY on level, solid ground, without obstructions.
- * When lifting a boat off the trailer onto stands, only use stands of the appropriate type, size, and rating for the boat.
- * Only attempt to lift or adjust boats on trailers that are appropriately sized and shaped for the boat. If the trailer is inadequate to handle the boat, this system should not be used to lift the boat or remove it from the trailer.

FIG. 1 - Side facing toward boat

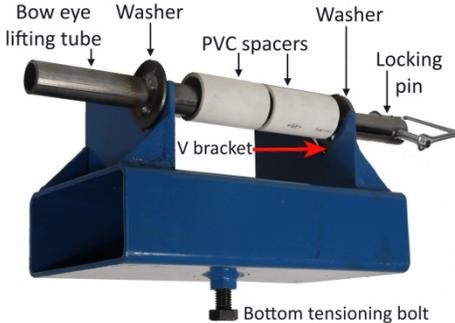


FIG. 2 - Side view

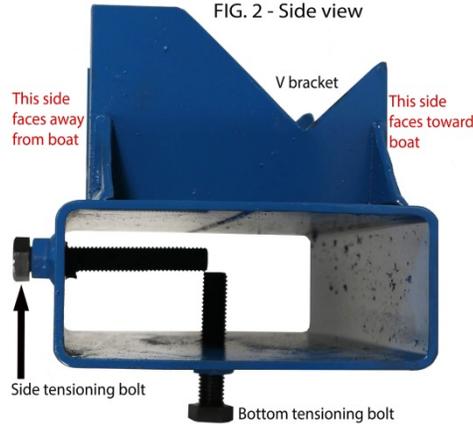


FIG. 3 - Bow eye lifting tube attached to bow eye. Forklift Boat Lift in position and ready to lift.



- 1 Park the trailer holding the boat on level ground where you have plenty of room to perform the task, and chock the wheels to prevent the trailer from rolling.
- 2 Lower the front trailer jack as low as it reasonably allows, so the stern of the boat rises up.
- 3 Insert boat stands under the stern of the boat on the port and starboard sides. Place them so they are aligned with the stern of the boat, or at a chine to handle the load.
- 4 Adjust the trailer jack back up to its normal height. The stern of the boat should now be resting on the stands, not the trailer.
- 5 Unclip any safety chains and winch clip from the boat's bow eye.
- 6 Attach the bow eye lifting tube to the boat's bow eye, as shown in Figure 3, above. The PVC spacers should be on either side of the bow eye, with the washers placed outside of the V brackets. Be sure to reinsert the locking pin on the end of the bow eye lifting tube.
- 7 Slide the blue rectangular tube onto the forklift fork with the V bracket facing up. Be sure the side tensioning bolt is facing AWAY from the boat—this will ensure the shorter side of the V bracket is facing the boat. **Do not tighten the bracket into place yet.**
- 8 Carefully maneuver the forklift so the V bracket is under the bow eye lifting tube. The V bracket will be in the correct position when—if raised—each "V" contacts the lifting tube BETWEEN the PVC spacer and washer. Once in position, tighten both tensioning bolts on the rectangular tube.
 - *** It is especially important to have a spotter help line up the bow eye lifting tube into the V bracket. ***
 - *** Make sure the forks are level. It is hazardous to lift a boat when the forks are not horizontal, or when the forklift is on uneven ground. ***
- 9 Slowly and carefully lift the fork and V bracket up to the bow eye lifting tube, again making sure the washers are on the outside of the V bracket and the PVC spacers are to the inside when the bracket makes contact with the tube.
- 10 Make sure everything is clear of the boat before lifting. Slowly lift the boat to the necessary height.

APPLICATION DATA	
Application Method:	Forklift
Compatible Boats:	Power/sailboats under 5,000 lbs. (fuel and equipment must be taken into consideration) with a bow eye suitable for lifting
Forklift Maximum Weight Requirement:	5,000 lbs.

PHYSICAL DATA		
Color:	Blue	
Maximum Fork Dimensions:	6" Wide x 2" High	
Minimum Fork Dimensions:	3.5" Wide x 1" High	
Construction:	Steel	
Minimum Bow Eye ID:	1.1"	
Maximum Bow Eye ID:	N/A	