

Triton Owner's Manual

1 VALVE | 2 VALVE | 3 VALVE CONTROLS

UltraLift™
SERIES
BY HYDROHOIST® BOAT LIFTS



800.825.3379 | Boatlift.com

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01-21

 **HydroHoist®**
BOAT LIFTS

Rev C 04072021

HYDROHOIST, LLC PRODUCT INSTALLATION AND USE WARNING DISCLAIMER

Assembly, installation, or repairs of a HydroHoist Boat Lift should only be performed by an authorized HydroHoist technician. If assembly, installation, and/or repair is performed by an unauthorized person(s), serious personal injury and/or property damage could occur.

If unauthorized personnel assemble, install, or repair a HydroHoist Boat Lift, HydroHoist, LLC hereby disclaims any and all warranties, express or implied. HydroHoist, LLC limits its warranty to HydroHoist, LLC's published boat lift warranty furnished with each product. No other warranty of any kind, either verbally or implied, including warranties of merchantability and fitness for a particular purpose are recognized.

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Any inquiries concerning HydroHoist, LLC's published warranty or this manual and its contents should be referred to:

HydroHoist, LLC

915 West Blue Starr Drive, Claremore, OK USA 74017

(800) 825-3379 • Office hours: Monday-Friday, 8:00 a.m. to 5:00 p.m. CT

SAFETY NOTICE

To ensure consumer safety, HydroHoist, LLC has installed in the control unit's electrical system an AC Ground Fault Circuit Interrupter (GFCI) device which is to be used in series with the user's primary AC power source. The GFCI is an integral part of the HydroHoist boat lift and is designed to offer a limited measure of protection to the user against hazardous electrical conditions or shocks should they occur.

WARNING!

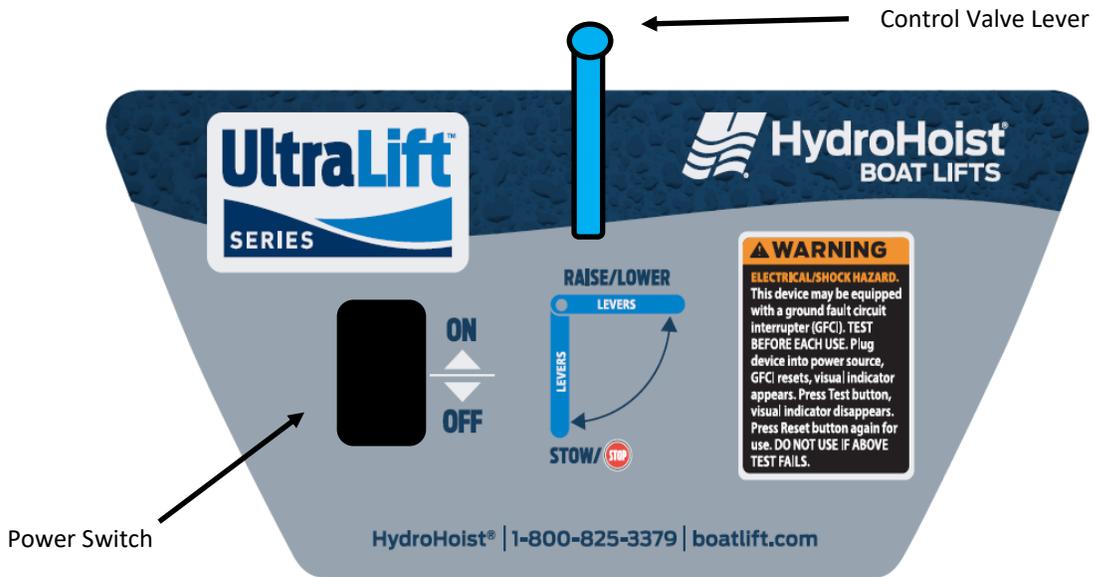
If the user disables the control unit's Ground Fault Circuit Interrupter (GFCI) Device, they are in direct conflict with the recommendations of the United States Government Consumer Products Safety Commission. Disabling the GFCI could result in severe electrical shock or death.

Before connecting AC power to the control unit, be certain that the primary AC power supply meets all applicable electrical codes.

Any inquiries concerning the Ground Fault Circuit Interrupter (GFCI) device should be referred to HydroHoist, LLC.

Operation of Single Valve Control

Control Configurations and Functionality



To Raise the Vessel:

1. Position the boat directly over the hoist using guide ropes.
2. Flip the power switch to the ON position and then rotate the unit's Control Valve Lever to the Raise/Lower position.



(Lever shown in the Raise/Lower position)

3. When all tanks are bubbling rotate the Control Valve Lever to the Stow/Stop position and flip the power switch to the OFF position.



(Lever shown in the Stow/Stop position)

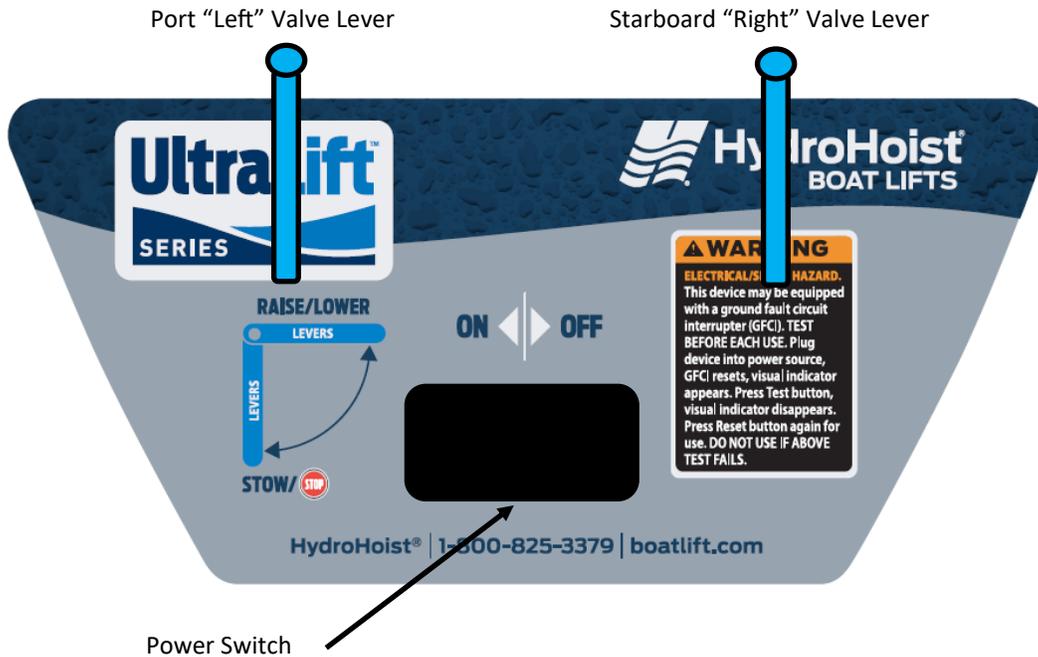
To Lower the Vessel:

1. Rotate the Control Valve Lever to the Raise/Lower position. Allow the vessel to lower until the lift is completely down and the vessel is free floating.



During the Raising or Lowering process the lift can be stopped at any point by rotating the Control Valve Lever to the Stow/Stop position.

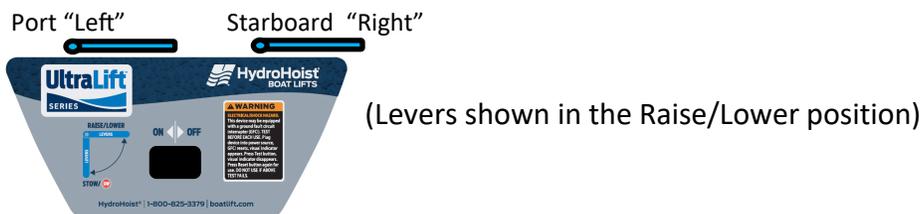
Operation of Two Valve Control Control Configurations and Functionality



! IMPORTANT! Unless there is a known weight imbalance left to right always turn BOTH valves to operate.

To Raise the Vessel:

1. Position the boat directly over the hoist using guide ropes.
2. Flip the power switch to the ON position and then rotate the unit's PORT and STARBOARD Control Valve Levers to the Raise/Lower position.



3. Monitor the lift as it is raising to keep the lift level from side to side. If one side is lower than the other close the valve for the high side until the lower side catches up and is level again. Once level again, reopen the closed valve. Repeat as needed until both tanks are bubbling then rotate both Control Valve Levers to the Stow/Stop position and Flip the power switch to the OFF position.



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Operation of Two Valve Control (cont.)

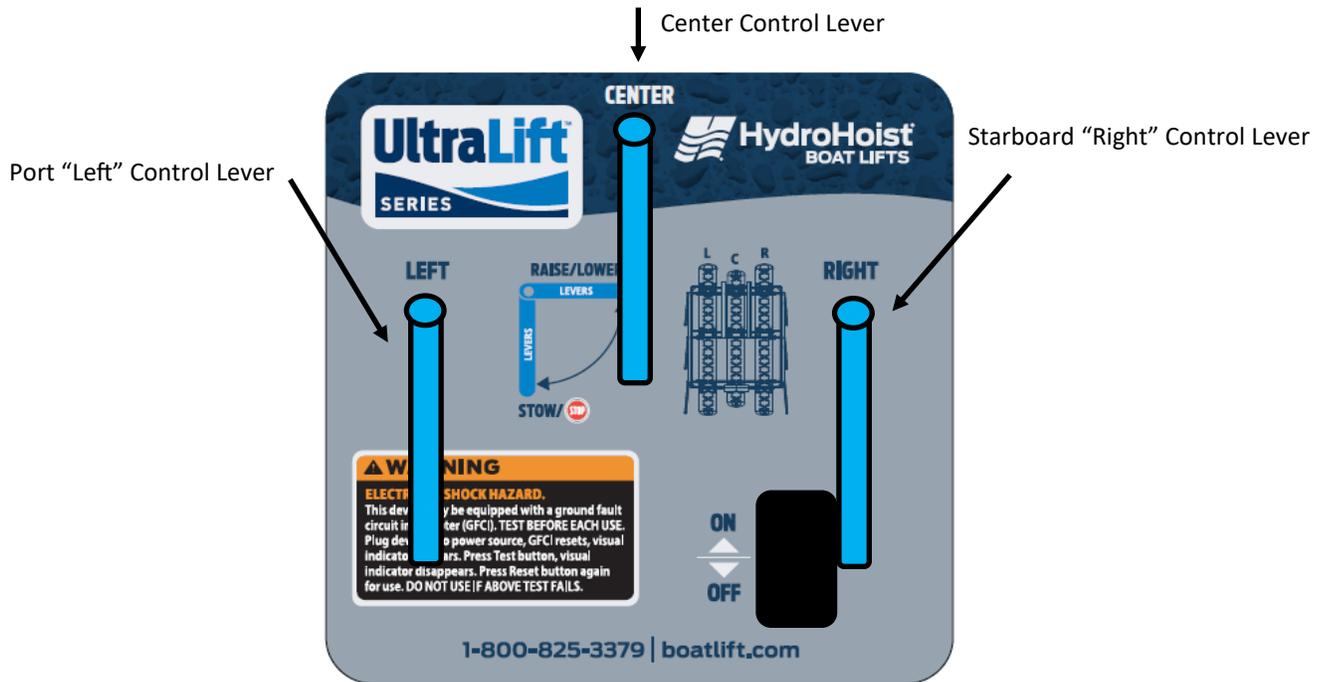
To Lower the Vessel:

1. Rotate both Control Valve Levers to the Raise/Lower position. Allow the lift to start lowering.
2. Monitor the lift as it is lowering to verify the lift is level from side to side. If one side is higher than the other close the valve for the low side until the higher side catches up and is level again. Once level again, reopen the closed valve. Repeat as needed until the lift is completely down and the vessel is free floating.



During the Raising or Lowering process the lift can be stopped at any point by rotating the Control Valve Lever to the Stow/Stop position.

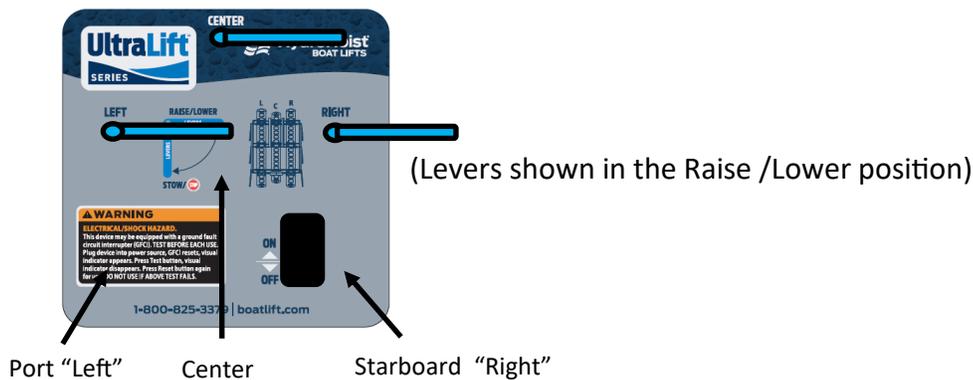
Operation of Three Valve Control Control Configurations and Functionality



! IMPORTANT! Unless there is a known weight imbalance left to right always turn ALL valves to operate.

To Raise the Vessel:

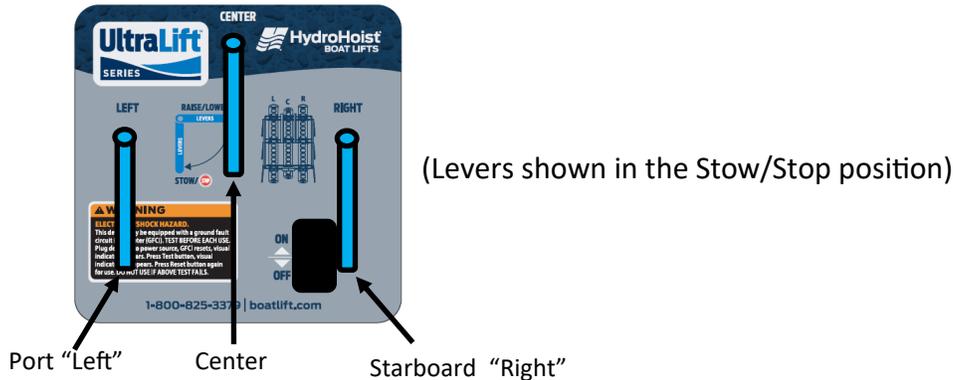
1. Flip the power switch to the ON position and then rotate the unit's PORT and STARBOARD Control Valve Levers to the Raise/Lower position. Wait about 5 seconds and then rotate the Center Control Valve Lever to Raise/Lower Position.



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Operation of Three Valve Control (cont.)

2. Monitor the lift as it is raising to keep the lift level from side to side. If one side is lower than the other close the Center Valve and the high side control valve until the lower side catches up and is level again. Re-open the side valve that was high and then the Center Valve and continue monitoring. Repeat as needed until all tanks are bubbling then rotate ALL Control Valve Levers to the Stow/Stop position and Flip the power switch to the OFF position.

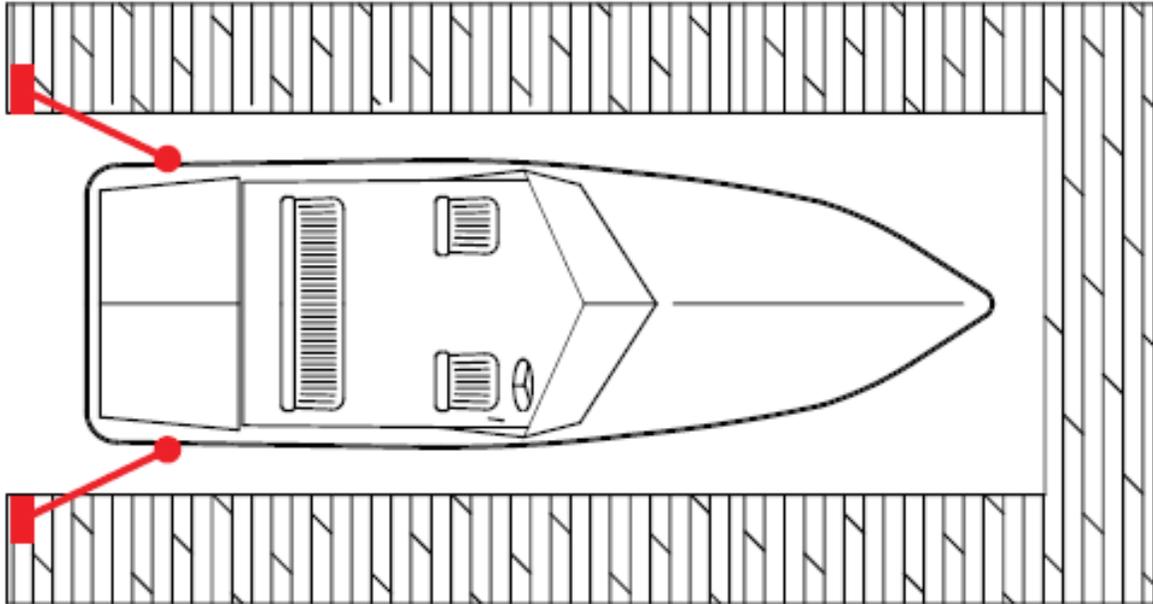


To Lower the Vessel:

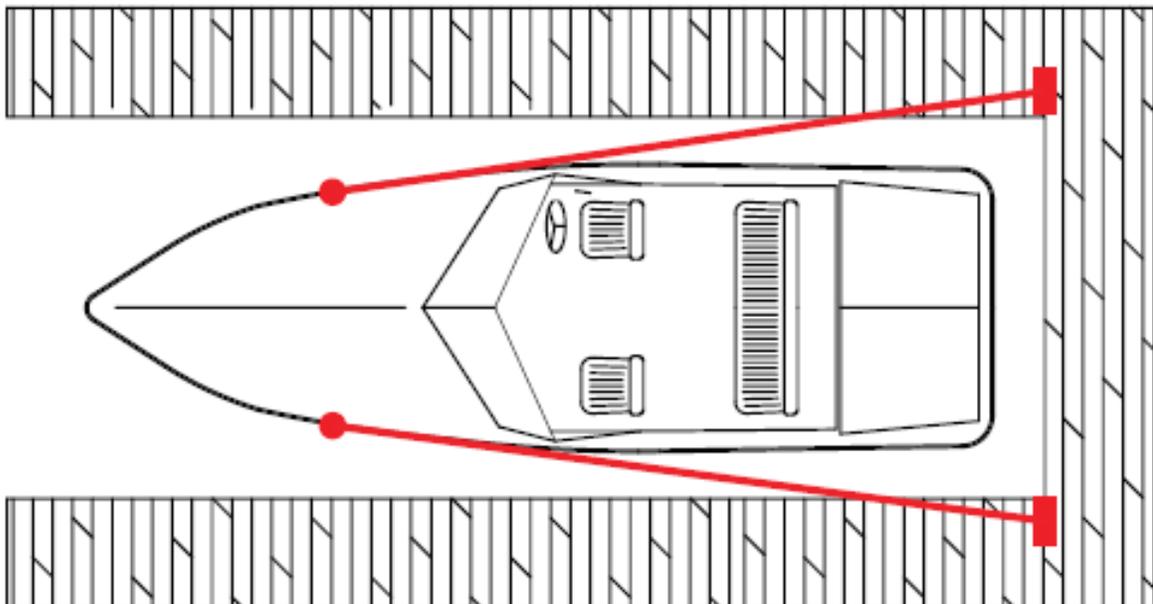
1. Rotate Center Control Valve Lever to the Raise/Lower Position. Wait 5 seconds and then rotate PORT and STARBOARD Control Valve Levers to the Raise/Lower position. Allow the lift to start lowering. Monitor the lift as it is lowering to keep the lift level from side to side. If one side is lower than the other close that corresponding valve and allow the high side to catchup. When the lift is level reopen the closed valve and continue lowering. *You should be able to keep the center valve open during the complete lowering process.* Continue monitoring the lift and repeat these steps as needed until the lift is completely down and the vessel is free-floating.

i During the Raising or Lowering process the lift can be stopped at any point by rotating the Control Valve Lever to the Stow/Stop position.

Guide Rope Mooring Rope Solutions



Example: Pull-in Guide Ropes



Example: Back-in Guide Ropes

Guidelines When Operating Your Lift

DO's:

- Always use guide ropes. They are required for proper positioning of the boat and if they are not used (for those applications specified in this instruction manual) your warranty is void.
- Always raise the hoist if it is not used for an extended period of time (more than a day), or if the water is rough. The hoist will survive storms and rough water much better in the raised position.
- Secure the boat to the boat dock or landing in case the hoist is accidentally lowered in your absence.
- Leave your boat on the hoist during winter, if you desire. Stationary ice will not damage the hoist if it is up.
- Follow the instructions in this manual and your hoist will give you years of trouble-free service.

DO NOT's:

- Do not push back excessively on the boat while the hoist is lifting. Push back just enough to tighten the Guide Ropes and only until the hoist makes contact with the boat.
- Do not attempt to raise any boat other than the one for which the hoist was built for. Hoist or boat damage can occur. Your dealer can make adjustments to the hoist for a different boat.
- Do not grease the hoist. Lubrication is NOT required.
- Do not allow anyone in the boat during the lifting or the launching operation.
- Do not secure any part of the boat, boat accessories, or boat cover to the lift.

Warning: Hoist is installed as either a pull-in or back-in. For safe operation, the boat cannot be loaded opposite to how the hoist is installed.

Contact HydroHoist, LLC for any additional accessories and products at www.boatlift.com.

