

Triton Owner's Manual

POLE MOUNT PUSH BUTTON TRITON SERIES CONTROL

UltraLift™
SERIES
BY HYDROHOIST® BOAT LIFTS



800.825.3379 | Boatlift.com

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 **HydroHoist®**
BOAT LIFTS

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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.

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

HydroHoist, LLC

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(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.

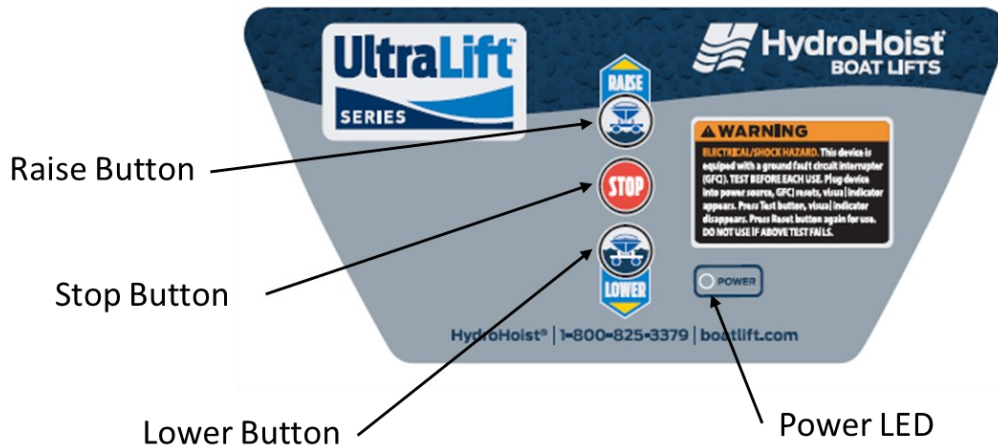
WARNING!

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.

Control Configurations and Functionality



IMPORTANT: WHEN PLUGGING IN THE CONTROL THERE WILL BE A 5 SECOND DELAY BEFORE THE CONTROL IS READY FOR USE. THIS ALLOWS THE SYSTEM TIME TO BOOT UP.

The UL Triton Control can be utilized on the following models of HydroHoist products:

- ULTRALIFT™ 4,400, 6,600, & 8,800
- SHALLOW WATER
- FRONT MOUNT
- E-SERIES

Basic Functionality

To Raise the Vessel:

1. Position the boat directly over the hoist using guide ropes
2. Press the **RAISE** button
3. Once the boat is fully raised and bubbles are exhausted from the tanks, press the **STOP** button



To Lower the Vessel:

1. Press the **LOWER** button
2. You can press the **STOP** button at any time to pause the raise or lower process. If you want the valve to be closed when the lift is in the lowered position; press the **STOP** button.



Basic Operations



Raise Mode turns blower on and activates valve system to lift the vessel

- Power LED is solid **GREEN** during this mode
- Raise Mode will automatically shut off after 10 minutes if **STOP** is not pressed



Lower Mode activates valve system to lower the vessel

- Power LED is solid **GREEN** during this mode
- Lower mode will automatically shut off after 10 minutes if **STOP** is not pressed



Stop Mode shuts all valves and verifies blower is off

- Power LED is solid **RED** in this mode



Hold 10 sec

Factory Resets

- Press and hold the **STOP** button down for 10 seconds
- Power LED will flash **GREEN** 3 times indicating the reset has completed
- Restores all settings to factory and erases Boarding Height and Raise timers back to factory level reference



Advanced Functionality of the Control



Hold 3 sec



Set Boarding Height Timer allows you to lower the vessel to a set height off the water to load or unload your vessel while the lift holds the vessel from floating away

Important: This feature MUST be set or used from the fully raised position with ONLY the boat on the hoist.

- Instructions to set Boarding Height Timer: Press **LOWER** and wait until the vessel reaches the desired boarding height. Once the desired boarding height is reached, press and hold **LOWER** button for 3 seconds.
- Power LED will flash **GREEN** 3 times indicating the boarding height timer is set.
- To activate Boarding Height Mode: Press and hold **LOWER** for 3 seconds.
Remember, this feature MUST start from the fully raised position. The Power LED will turn solid **BLUE** indicating you are in Boarding Height Mode. It will run the amount of time set from the above step and then return to **STOP** Mode. You can also press **STOP** at anytime to cancel boarding height.



Hold 3 sec

Clear Boarding Height Timer

Important: To set a new Boarding Height Timer you must first clear the old timer.

- Press and Hold the **LOWER** and **STOP** buttons together for 3 seconds
- Power LED will flash **GREEN** 3 times indicating it has been cleared



Hold 3 sec



Set Raise Timer allows you to set a less amount of time for **RAISE MODE** other than the default 10 minutes. *Ideal feature for solar or battery option to save power*

Important: This feature MUST be set when the lift is completely lowered

- To set: Press **RAISE** then wait until the vessel is completely up and all tanks are bubbling and allow it to run an additional 30 seconds
- Then Press and Hold the **RAISE** button for 3 seconds
- Power LED will flash 3 times **GREEN** indicating the Raise Timer is set



Hold 3 sec

Clear Raise Height Timer

Important: To set a new Raise Height Timer you must first clear the old one

- Press and Hold the **RAISE** and **STOP** buttons together for 3 seconds
- Power LED will flash **GREEN** 3 times indicating the timer has been cleared

Manual Lowering of Vessel “Manual Override”

The Triton UltraLift Series Control is equipped with a **Manual Override** for lowering the lift. *This would be used if there is loss of power to your control and you need to lower your vessel.*

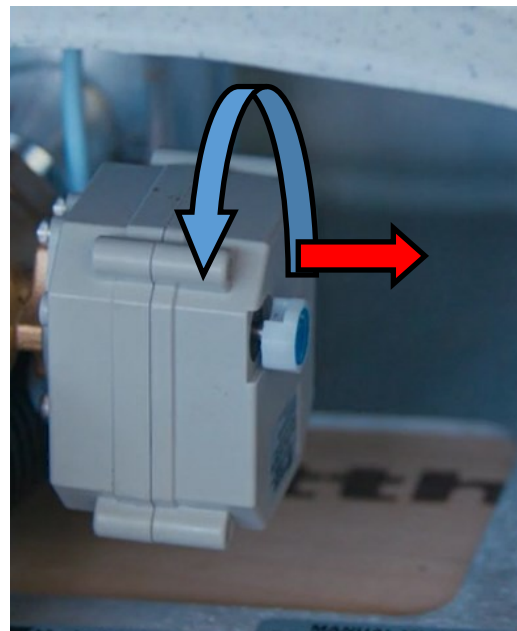
Instructions for manually lowering:

1. Locate Pull Stem Knob on the side of the valve located on the backside base of the control. There may be tamper proof tape over it. If so, remove the tape.
2. To open the valve manually, pull the knob out.
3. Start rotating the knob either direction. Rotate 5 to 10 rotations until the valve is fully open. As it starts to open, you will start to hear the air release through the exhaust port.
4. When the lift is all the way down, push the knob back in completely, thus automatically shutting the valve.

IMPORTANT: IF THE VALVE KNOB IS NOT COMPLETELY PUSHED IN, THE VALVE WILL NOT FUNCTION NORMALLY WHEN POWER IS RE-SUPPLIED TO THE CONTROL.

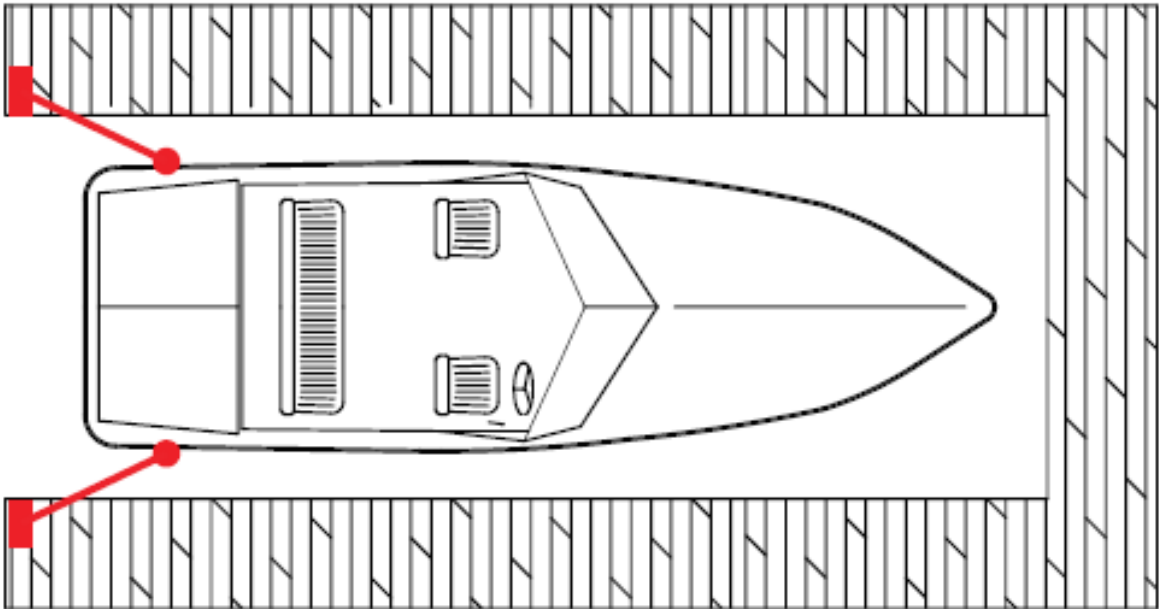


Manual Override instructions on base

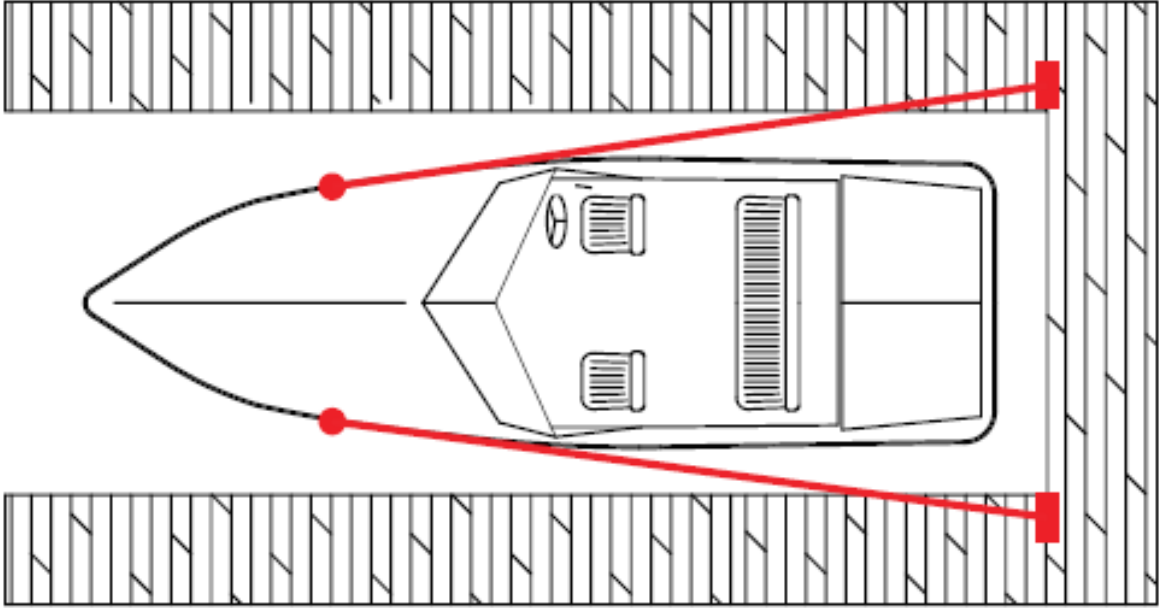


Pull Stem Knob & Rotate

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.

