

# How to Dewinterize and Sanitize the TaB 320 with Nautilus

The Nautilus System has simplified the winterization and dewinterization process for TaB owners. nuCamp recommends using antifreeze throughout the plumbing lines of the TaB. With that in mind, these instructions are written for the novice owner who may be unfamiliar with the common procedures typical to dewinterization and sanitizing.

**\*\*Before starting, make sure your Alde is turned off from the control panel.**

## **Needed supplies:**

Nautilus User Instructions

Connection to a sanitary sewer outlet at home or campsite to drain the gray tank

City water supply

\*Potable water hose with rinsed water filter at spigot and water pressure regulator at hose outlet

Short section of potable water hose for siphoning bleach water. (Amazon sells 4 ft ½ inch hoses)

1/3 cup of chlorine bleach and a clean, empty bucket

Sewer hose

**To Dewinterize: Connect the gray water outlet to the sanitary sewer.  
Remember to open the outlet valve☺**

1. The red Alde bypass valve knob stays in Bypass mode until after sanitizing.
2. Place the blue and green Nautilus valves in the "City Water" position.
3. \*Connect the potable water hose to the City Water inlet.
4. Turn on the spigot, then run each sink, indoor shower, outdoor shower until clear. The lines are short, so it won't take much. You can flush the toilet, too.
5. Turn off the spigot, but leave the hose connected as you will need it to fill the fresh water tank later for sanitizing.

**To Sanitize: Leave the Alde Bypassed.** You will need either battery or shore power for the Nautilus pump.

1. Add 1/3 cup of chlorine bleach to 1 gallon of water in a clean bucket.
2. Turn your valves to "Sanitize".
3. Connect the short, potable water hose to the Sanitize/Winterize inlet.
4. Place the other end of the hose in the diluted, bleach solution.
5. Turn on the water pump at the Nautilus panel. It should quickly pressurize, then suck up the bleach solution into the fresh water tank. Turn off the pump when bucket is emptied.
6. Disconnect short hose.

7. Valves are the same for “Sanitize and Tank fill” so they should be set.
8. Turn on the spigot and fill the fresh water tank. If water starts coming out of the fresh tank overflow, it is filled.
9. Turn off the spigot.

*Optional:* If you wish to further sanitize your plumbing lines in addition to your fresh water tank, place valves in “Dry Camp” mode. Turn on the Nautilus pump. One by one, open each sink and shower faucet and run bleach water from the tank until you can smell bleach. Then close the tap and turn off the pump. This will fill and sanitize the plumbing system.

10. Let it sit a few hours.

**To Flush:** Return valves to “Sanitize/Tank Fill” if they were set to “Dry Camp”.

1. Open your fresh tank drain to empty the tank onto your lawn or empty into a bucket and dispose of it into a sanitary sewer/toilet or TaB toilet if connected to a sewer. It is very dilute and the bleach is broken down quickly when exposed to air and light.
2. Fill the fresh tank again (step 8), then again drain your fresh tank. Repeat until no further bleach odor.
3. If you sanitized your plumbing lines, leave the city water hose connected and place your valves in the “City Water” position.
4. Open the water spigot and then open the sink and shower faucets until no further bleach odor.

**After your plumbing is clear of bleach, then move your Alde Bypass to Normal** and with the Nautilus valves set to “City Water” fill your Alde water tank by opening a hot water tap until it flows freely and no longer sputters.