



# Spa Winterizing

Winterizing a spa or hot tub if done properly is a complicated procedure. Winterizing should be done by a spa / hot tub service center, that will guarantee that you will not have a freeze up, or if you do that they will repair all damages done by the freeze up at no cost to you. A frozen spa can be very pricey to fix.

With that in mind here are some basic winterizing tips. Keep in mind however that not all spas or hot tubs are plumbed the same, so please refer to your owners manual and the dealer you purchased your tub from before attempting this.

**\*\*Important\*\*** If your spa is equipped with the **SpaBoy** system the orp probe will need to be removed and placed in water for the time the spa is shut down to keep the probe from drying out or freezing. Please also unthread the cell and vacuum the water that is in the niche with the extra wire.

What you will need:

1. A wet /dry (shop vac) vacuum.
2. 1 to 3 gallons of RV antifreeze (nontoxic, used in Recreational Vehicles water tanks)
3. Channel lock pliers (16" works best for most tubs)
4. A funnel or turkey baster
5. Time, expect two to three hours.

Now that you have those things:

- Drain the spa
- Vacuum all of the jets and injectors, until there is no more water coming out.
- Remove your filter and vacuum at the filter plumbing. (Make sure not to vacuum any O-rings up)
- If you have an air channel, turn power on, and make sure the pump (s) and heater are NOT running. (sometimes this can only be accomplished by unplugging the pumps & heater from the control box) then turn your air blower on until water no longer comes out of air holes. Then turn the power back off.
- Loosen the plumbing connections at your pump and at your heater. Vacuum any water that comes out.
- Reconnect the plumbing to the heater, and the lower of the two connections on your pumps.
- Add RV anti-freeze to the pump using your funnel. Most pumps will take approx. 4 oz.
- Reattach your pump unions.
- Add approximately 1oz. of RV anti-freeze to each of the jets. (use funnel or turkey baster)
  
- Add RV anti-freeze to the plumbing that is attached to your filter until it runs out of the intakes in the foot well of the spa. (This is not possible in all spas)
- Add anti-freeze to the air channel / air injectors, this can be tedious but is worth the effort.

\*In climates that get heavy snows it is a good idea to place some 1/4" plywood over your cover to help reinforce it. It is recommended to purchase a "spa cap" to cover the spa over the winter to protect it from wind, snow, rain, etc.

For any questions or concerns please feel free to contact support at: [support@arctichottubs.com](mailto:support@arctichottubs.com) or call 289-275-4124