

## IN-GROUND WINTERIZING INSTRUCTIONS

1. Triple shock treat your pool with granular chlorine the evening before you plan on winterizing your pool.
2. Vacuum the pool thoroughly.
  - a. Backwash filter thoroughly.
  - b. When filter is clean, let drain valve at bottom of tank open.
3. Winterize pool filter, automatic chlorinator, Visions system, and or Chlorine Cell.
  - a. Remove and store air vent cap and pressure gauge.
  - b. Remove and store chlorinator drain plug.
  - c. Remove and dispose properly, any undissolved tablets.
  - d. Remove and store Visions drain plug.
  - e. Remove and dispose of Visions cartridge.
  - f. Remove water from Chlorine Generation Cell and reconnect unions.
4. Winterize Pump.
  - a. Remove and store strainer basket.
  - b. Remove and store the *two* strainer housing plugs on front and sides of pump housing, near the bottom.
  - c. Turn main breaker to pump off, so the pump cannot be accidentally turned on over the winter season.
5. Drain gas heater or heat pump and UV2 sanitizer.
  - a. Gas heater – open petcock valve on side of heater to drain out the water.
  - b. Turn off gas at heater gas valve and valve on gas tank.
  - c. Heat pump – disconnect inlet and outlet lines going into the heat pump. Remove the drain plug on the outside of the heat pump and let drain. By using a shop vac, blow air through inlet side of heat pump so excess water is exited through outlet side of heat pump.
  - d. Turn breaker off to the heat pump.
  - e. Disconnect unions on UV2 sanitizer and drain. Remove bonding wire and unplug from the receptacle. Store in warm place for over winter. Make sure it cannot fall over which could cause damage to the bulbs.
  - f. Refer to owner's manual for further instruction.
6. Remove and store:
  - a. Skimmer baskets.
  - b. Lifeline floats. Leave eye hooks/bolts in place.
  - c. Thermometer.
  - d. Ladders and handrails — **DO NOT STORE IN SAME LOCATION AS CHLORINE.**
  - e. Diving board (store board flat to avoid warping).
  - f. Diving board base (grease thread studs and install protective caps).
  - g. Fountains.
7. Screw a Gizzmo into the bottom of each skimmer.
  - a. Remove protective grate from overflow.
  - b. Screw in a 1-1/2" PVC threaded pipe plug (hand tight only). **Leave the overflow port open if you are covering the pool with a mesh safety cover.**
8. Underwater lights
  - a. The conventional 500-watt light or LED light can remain in place. Be sure to turn off breaker.
9. Add Crystal winterizing chemical kit to pool.
10. If you have a 12 mil solid vinyl cover, unfold the cover along one end of the pool and temporarily anchor this side with a few partially filled water tubes.
  - a. Now with a person at each end of the unanchored corners, pull the cover across the pool.
  - b. Adjust the cover so it fits evenly around the pool.
  - c. Place the water tubes on the edges of the cover and fill with water (continue until all tubes are full).

*NOTE: Do not overfill water tubes. Tubes should be filled so that they are oval or egg shaped.*

*CAUTION: Keep the fall rains pumped or siphoned off your pool cover. 1"-2" of water is OK. However, remember drowning can occur. Adult supervision is necessary.*

11. If you have a safety mesh or safety solid cover, stretch the cover over the pool and align the springs with their respective anchors. Turn the brass anchor with the allen wrench tool so the anchor is exposed above the concrete. Attach each of the cover springs onto the anchors as per the following guide. Attach the springs to the rest of the anchors.

**NOTE: CRYSTAL FIBERGLASS POOLS HAVE UNDERGROUND PLUMBING LINES THAT WILL NEED TO BE PROPERLY WINTERIZED. PLEASE PHONE OUR SERVICE DEPARTMENT AT 717-534-1837 FOR PROPER INSTRUCTIONS.**