

Classic Pool & Spa

Built with Integrity...Backed by Experience

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Serving the Omaha Metro for more than 30 Years

In-Ground

Pool Instruction Handbook

Water Testing

- Test at least two times a week. More testing might be necessary due to weather changes and bather loads.
- Shock every 7-10 days (preferably at night). Additional shock may be needed after big parties in the pool or after rain.
- Keep the chemicals within these ranges:
 - Chlorine level 1-5 ppm ideal range: 3-5 ppm
 - pH level 7.2-7.8 ideal range: 7.5
 - Alkalinity level 80-150 ppm ideal range: 100-120

**** Low pH and Alkalinity CAN CAUSE THE HEAT EXCHANGER TO GO OUT IN THE HEATER IN LESS THAN 30 DAYS!**

Water Testing (2)

NOTE:

- NEVER mix more than one chemical at one time
- NEVER put on the solar blanket AFTER you shock
- NEVER swim right after you shock. WAIT at least 12 hours.
- NEVER add water to chemicals. ALWAYS add chemicals to water.

Priming the Pump

- Turn off the power to the pool cleaner and the heater.
- Close all skimmer valves.
- Shut off power to the pool pump and move the multiport handle to the “close” position.
- Take the lid off of the pump and take out the pump basket.
- Insert a garden hose into the pump and then into the side hole.
- Turn on the water and fill the main drain (which is left open) until the line is full and the water spills back into the pump basket.
- Close that skimmer valve.
- Repeat the previous two steps for all skimmer valves.

Priming the Pump (2)

- Replace the pump basket and put the pump lid on securely.
- Turn the multiport handle to the “filter” position, open the main drain valve and immediately turn on the power to the pool pump.
- Give the system a few minutes to prime. Once there is no air cavitating in the pump, slowly start opening one of the skimmer valves. You might have to open, then close a little, open further, then close a little again, until it is fully open. This will help tweak the air out of the line.
- Follow the same procedure as the previous step on the other skimmer valves.
- System will be fully primed when the filter pressure returns to normal operating pressure.

Manual Vacuuming of Pool

- Attach the vacuum head to the swivel end of the vacuum hose
- Attach the vacuum plate to the opposite to the opposite end of the vacuum hose
- Attach the telepole to the vacuum head and extend the pole. Holding on to the pole, let the vacuum head sink to the bottom of the pool.
- Pre-fill (prime) the vac hose by putting the other end of the hose (with the vac plate) over the return jet to force water into the hose. The hose will be full of water when the vac head rises to the top of the water and falls back to the pool bottom.

Manual Vacuuming of Pool (2)

- Attach the end of the hose with the vacuum plate into the skimmer.
- Close the main drain valve. If you have two operating skimmers, you can half way close the one that you are not using to vacuum. This will create better suction.
- Slowly vacuum the pool as to not stir up the debris on the bottom and cause the water to get cloudy.
- Check the pressure on the filter when vacuuming is done to see if a backwash is needed.

Cleaning the Pump Basket

- 1) Turn off the heater
- 2) Turn off power to the pool cleaner pump
- 3) Turn off power to the main pool pump
- 4) Close all skimmer and main drain valves
- 5) Move multiport handle to “close” position
- 6) Clean pump basket and replace
- 7) Open main drain valve
- 8) Move multiport handle to “filter” position
- 9) Turn on power to pool pump
- 10) Open skimmer valves one at a time
- 11) Lastly, you can turn back on pool cleaner pump, heater, etc.

Backwashing

*Note your normal operating pressure and consider your backwash pressure to be about 10 PSI above that.

BEFORE BACKWASHING, it is important to make sure that the pump basket is clean. (If the pump basket does not need cleaning, skip steps 4-7.)

- Turn the heater off
- Turn off power to the pool cleaner pump
- Turn off power to the main pool pump
- *Close all skimmer and main drain valves
- *Move multiport handle to “close” position
- *Clean pump basket and replace
- *Open main drain valve.
- Move multiport handle to “backwash” position
- Turn ON pool pump
- **Backwash for approximately 2 minutes.**

Backwashing (2)

- Turn OFF pool pump
- Move multiport handle to “rinse” position
- Turn ON pool pump
- **Rinse for approximately 30 seconds**
- Turn OFF pool pump
- Move multiport handle to “filter” position
- Turn ON pool pump
- Open skimmer valves one at a time

NOTE:

- **NEVER** move multiport handle when the pool pump is ON. The multiport handle can only be moved when the pool pump is in the off position.
- **NEVER** close ALL valves (skimmers and main drains) while system is running. One valve must remain open.
- **NEVER** turn on the pool cleaner pump when the pool pump is in the OFF position

Automatic Pool Cleaner

(with a booster pump)

- Insert hose end into the wall fitting by pushing in and turning clockwise until it locks into place
- Turn on pool cleaner pump
- Keep screen (located in hose end) clean.
- Empty cleaner bag (located on top of unit) by twisting counter clockwise.

NOTE:

- **NEVER** run your pool cleaner booster pump when your pool pump is shut down
- **TAKE** your pool cleaner out of the pool when shocking
- **KEEP** in mind that you should remove your pool cleaner from the pool when it is not in use. This will extend the life of the cleaner and its wearable parts.
- **BRING** your pool cleaner in for annual maintenance and upkeep after the swimming season is over