

Priming the Pump

POOL CARE SOLUTIONS

Priming starts the suction that gets water moving through the pump to create circulation in the pool. Most modern pumps are self-priming; however, when the pump's strainer pot is opened (generally for basket cleaning) and the water drains from the pot area, the pump often needs to be re-primed to get the water circulating again.

Basic Priming

1. Check for the proper water level in the pool and be sure it is $\frac{1}{2}$ way up the skimmer opening.
2. Check the water path. Be sure the system is free of obstructions such as trash covering the main drain and packed debris in the skimmer.
3. With the pump turned off, open the strainer pot lid, remove and clean the basket of all debris. Reinsert the clean basket.
4. Close all suction valves (skimmer & main drain). Then fill the pump strainer pot full until the water overflows the basket. Reseal the pump lid and immediately turn on the pool pump while slowly opening one of the suction valves. Watch for flow. Once good flow is achieved, open the remaining valves one at a time, purging air from each line individually.



Motor Hums But Will Not Start.

This is an indication of either trash clogging the impeller or a bad motor capacitor. In most cases, you may need to call



Inside a Pump

Motor Makes Loud Noises or Vibrates.

This is most often caused by worn out bearings or a bent motor shaft.



Still Won't Prime?

1. Repeat steps 1 through 4 above two or three times if necessary. Refill the pump pot and be sure to close the suction valves in between each filling. Occasionally a system will require multiple priming attempts to purge the system of air.
2. If the pump still won't prime, there may be additional problems in the plumbing or pump that may require the help of a trained Technician.

What To Do When Your Pump Motor Quits or Will Not Start?

Excess water (due to rain or system leakage) may have seeped into the motor, causing it to short out. If you suspect this has occurred, dry the motor and let it sit for 24 hours before trying to start it up again. Even a small amount of moisture can short the motor. Check the breaker panel, and try resetting the breaker. If the breaker continues to trip, call a MEMPHIS POOL Service Professional for assistance.