



HOW TO PRIME A POOL PUMP

INSTRUCTIONS

Step 1: Check the pool water level is at least halfway up the skimmer and top up water level if needed. Check the skimmer and pump baskets and remove any leaves or debris that may block water flow.

Step 2: Close valves on the suction side (skimmer, main drain). This will help to isolate the flow from the skimmer and main drain.

Step 3: Pour water directly into the pump basket using a garden hose or bucket. You want to fill the pump to the top so that there is no air in the pump.

Step 4: Make sure the multiport valve on the filter is set to "Filter."

Step 5: Open the skimmer valve partially to allow water flow into the system as you prime.

Step 6: Turn on the pump. If it is primed correctly, water should begin to flow through the system, and the pump should start circulating water. If the pump does not prime after a few minutes, turn it off and check for leaks or clogs in the suction line and try again.

Step 7: Once the pump starts circulating water, slowly open the valves to first the skimmer, then the main drain (if applicable).

Step 8: Check the pump's strainer basket and make sure that it is free of air bubbles. If bubbles are present, there may be an air leak somewhere in the system.

TROUBLESHOOTING

Air Bubbles in the Pump: If air bubbles are visible in the pump basket or filter, this could indicate an air leak. Check all the suction connections, including hoses, fittings, and valves, to ensure they are tightly sealed.

Pump Not Priming: If the pump fails to prime even after filling it with water, there could be a clog or obstruction in the suction line, filter, or pump basket.

Pump Losing Prime: If the pump loses its prime after starting, there may be an issue with the suction side, such as an air leak or low water level.

If you encounter ongoing issues with priming, consult your local pool professional. This can be an indication of an issue with the pump or a leak in the system. A pool professional will be able to help you identify and repair any issues.

WHY IT MATTERS

Priming your pool pump is a necessary step in ensuring your pool's filtration system operates properly. When you prime the pump, you remove air from the pump basket and piping, allowing water to flow through the system effectively. It can often be challenging to prime an inground pool pump since it relies on suction to draw water into the pump housing, while aboveground pool pumps uses gravity.