



HOW TO VACUUM YOUR SWIMMING POOL

PRIOR TO VACUUMING, YOU WILL NEED TO HAVE THE FOLLOWING THINGS READY:

1. Make sure that the water level in the pool is at least mid-skimmer range.
2. The filter and pump need to be connected and should be operating properly. Ex: No air bubbles in the pump chamber.
3. Remove the skimmer lid, and clean out the skimmer basket by rinsing it in a bucket of pool water. Put the basket back into the skimmer housing. Leave the skimmer lid off for vacuuming.
For Doughboy Skimmers: To vacuum, place the skimmer lid “down” and over the skimmer basket.
4. Remove the pump lid, clean out the pump basket by rinsing it in a bucket of pool water. Check the O-Ring and put the pump lid on the pump housing. If applicable, hand tighten it.
5. Backwash or bump the filter to reduce the filter pressure. If you have a diatomaceous earth (DE) filter, change the DE prior to vacuuming, so that the filter pressure will be reduced.
6. If you have more than one skimmer and/or a main drain (in some Inground pools), plug one skimmer (or turn the valve OFF to that skimmer), and turn the main drain OFF.
7. If you have an above ground pool, do NOT plug the skimmer.

YOU WILL NEED THESE POOL ITEMS:

1. MANUAL VACUUM HEAD (one with weights work well.)
2. TELESCOPIC POLE: (when extended, it should reach about halfway across the pool.)
3. VACUUM HOSE (it should be long enough to reach to the farthest part of the pool.) If your vacuum hose has a swivel end, put the swivel end on the Vacuum Head (not on the Skim-Vac/adapter).
4. SKIM-VAC or VACUUM ADAPTER (the adapter that allows the debris to be caught in the skimmer basket, and connects the vacuum hose to the skimmer while vacuuming.)
5. THRU-THE-WALL SKIMMER (with the skimmer basket inside.)

SET UP THE VACUUM UNIT:

1. Connect the top of the vacuum head to the Telescopic Pole. You should hear a “clicking sound”.
2. Place the cuff end (or swivel end) of the Vacuum Hose over the top of the Vacuum Head.
(If the hose is new or difficult to attach to the vacuum head, try wetting the hose, and putting a little Algaecide on the inside of the vacuum cuff. Pouring a little warm/hot water over the cuff will help glide the hose on the vacuum head. Most In ground Pools use 1 1/2” diameter vacuum hose, and Above Ground Pools use 1 1/4” or 1 1/2” vacuum hose.
If your vacuum hose has one swivel and one stationery vacuum cuff, position the swivel cuff on the vacuum head, so the vacuum unit works correctly.
3. Put the clean skimmer basket in the Thru-the-Wall Skimmer, so debris will be caught in the basket.
4. Then, attach the Skim Vac over the basket, and leave the skimmer lid off. For Doughboy above ground pools, place the Vacuum Adapter on the front opening of the skimmer, and put the skimmer lid directly over the skimmer basket.
5. Put the vacuum head, pole and hose in the pool. Hold onto the telescopic pole and the stationery hose cuff.
6. Turn on the Pump and Filter, and wait for the pump housing to fill with water.

7. Place the stationary end of the hose over the return fitting (Hydro stream). The hose and vacuum head will slowly fill with water, and water will replace the air in the hose. The vacuum hose will become heavy and the vacuum head will completely sink to the bottom of the pool.
- *NOTE: The vacuum hose needs to be entirely filled with water in order to successfully vacuum the pool.*
8. While holding on to the hose while it is under water, grasp a section of the hose about 2-3 feet from the cuff end. Cap your hand over the end of the hose, so water stays in the hose. Carefully move to the skimmer, while keeping the hose under water.
9. Attach the water-filled hose to the skimmer and slide the hose over the Skim-Vac or Adapter (that is already on the skimmer). It is easier to attach the Skim Vac to the skimmer, if the door (the weir of the skimmer) is moved toward the pool prior to attaching the Skim Vac over the skimmer basket. Other times, it may be easier to take the Skim Vac quickly out of the pool by covering your hand over the hose cuff, and then place it over the skimmer basket.
10. Vacuuming can now take place. Extend the telescopic pole so that you may reach about half way across the pool. Vacuum methodically, by moving the pole slowly from the wall area toward the deep end or from the wall area toward the center of the pool. Depending on debris at the bottom of the pool, the length of time it takes will vary.
11. Once the vacuum unit is attached to the skimmer, extend the telescopic pole so that you can reach about half way across the pool floor.
12. For Sand Filters, there are two positions on the Multi-port Filter valve for vacuuming: Filter and Waste.

Note: When rotating the Multi-Port valve between positions: Turn off power, rotate valve clockwise.

 - A. **Filter Position:** If the debris at the bottom of the pool is light or moderate, the “Filter” position on the valve. After vacuuming is finished. Turn off power, rotate the multi-port valve to Backwash for 3-5 minutes, then power off. Rotate the valve to Rinse, and turn power on for 30 seconds.
 - B. **Waste Position:** If the debris at the bottom is moderate or heavy....use the “Waste position. This position on the filter bypasses the filter, and sends the junk out. However, you will lose water, so make sure the water level starts at mid-skimmer range.
 - C. NEVER Vacuum the pool on the Backwash position, or you will clog your filter.
- *Note: for Diatomaceous Earth filters (DE.)*
 - A. **For Perflex DE Filters:** If the debris at the bottom of the pool is light or moderate, vacuum the pool, and dirt will be trapped in the filter. When done vacuuming, turn off Power, and “Bump” 5-7 times. If necessary, change the DE.
 - B. **For Perflex DE Filters:** If the debris at the bottom of the pool is moderate to heavy: Vacuum and change the DE as frequently as necessary. If the pool had algae, mold or was very dirty, you may have to disassemble the filter, and hose off the fingers. Then Acid Clean the Filter. (See Directions)
 - C. **For Vertical Grid DE Filters:** If the debris at the bottom of the pool is light or moderate, vacuum the pool using the “Filter” position. When done vacuuming, turn off Power. Rotate multi-port valve clockwise to “Backwash”. Turn on power for 3-5 minutes. Turn Power off. Rotate valve to Rinse. Turn on power for 30 seconds. Then change the DE.
 - D. **For Vertical Grid DE Filters:** If the debris at the bottom of the pool is moderate to heavy (algae, mold, leaves or debris), vacuum the pool on “Waste”. Turn off power, then rotate the valve to “Waste”. Debris on floor will completely bypass the filter and leave the pool through the backwash hose. No debris will be in the filter and the DE will not be affected, either.

***EACH WEEK, BRUSH THE WALLS AND SEAMS OF YOUR POOL.
CONNECT THE BRUSH TO THE TELESCOPIC POLE.***

**IF YOU WANT A REALLY CLEAN POOL WITH VERY LITTLE WORK ON YOUR PART,
INVEST IN ONE OF OUR EASY-TO-USE AUTOMATIC POOL CLEANERS.**

