

## STEP-BY-STEP INSTALLATION GUIDE



#### ABOUT YOUR POOLSKIM

The award-winning patented design of PoolSkim sets it apart from most automatic pool skimmers in both debris removal and durability. PoolSkim effectively removes debris from all areas of any size pool. Contact us if you have any questions about your PoolSkim.

630-665-8790

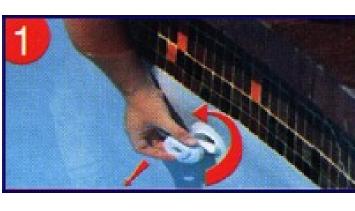
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poolskimusa.com

#### POOLSKIM INSTALLATION TIPS

- Ensure that the PoolSkim is fully secured by firmly screwing on all connections.
- Install the PoolSkim so that the body of the unit is always approximately 2-2.5 inches (5-6 cm) under the water level.
- Assure that the floating hat is correctly inserted into the body of the PoolSkim the large cut-out at the bottom of the floating hat must be on the same side of the clip-on bag in order for the PoolSkim to create a venturi that effectively draws floating debris.
- Direct the PoolSkim to induce a flow around the pool to bring all floating debris to the PoolSkim and to minimize dead spots where debris can accumulate. Normally, the flow is parallel to the wall; however, if your return jet is near a corner, you may need to point the PoolSkim away from the wall at a 45 degree angle to ensure an effective flow.
- Maximize the skimming effect by ensuring that your pump basket is clean.
- If you have a second or third return jet into the pool, this flow from these returns can be reduced by using the supplied aimflow plates. For pools that have more than three return jets, additional aimflow plates may be needed email poolskimusa@gmail.com and state the number of total return jets in your pool.
- As an alternative to using the aimflow plate(s), some PoolSkim users have successfully used "slotted" return jets instead of the eyeball types.
- In order to prevent your Automatic Pool Cleaner hose from floating over the PoolSkim, use the supplied BUMPER. Separate the BUMPER, then insert the smaller blue knob from the bottom of the rim of the floating hat into the larger knob from the top, using a hole furthest away from the pool wall.
- If the Automatic Pool Cleaner is getting stuck on the PoolSkim, then either change the direction of the PoolSkim or adjust your Automatic Pool Cleaner by moving the hose weight.

## INSTALLATION INSTRUCTIONS



1. Turn off the pump. Locate the return jet located on the side of your pool — where the water flows back into your pool. Unscrew the ring nut and then remove the ring and ball.



2. A fitting for a standard 1&1/2 inch male or female threaded return is included with the PoolSkim. Screw the male or female insert fitting into the return jet as firmly as possible. **Note:** If your return jet is a straight pipe (i.e., unthreaded), then you will need an adapter.



**3.** Connect the PoolSkim elbow from the body of the PoolSkim to the union (ring nut, o-ring, and stub). See picture to view elbow placements for various pool inlet (return jet) locations. If used in the connection process, the enclosed PVC 7 inch pipe can be cut for a customized fit. Next, use the stainless steel screws to fasten the elbow connections.



4. Attach the clip-on bag to the outlet of the body of the PoolSkim.



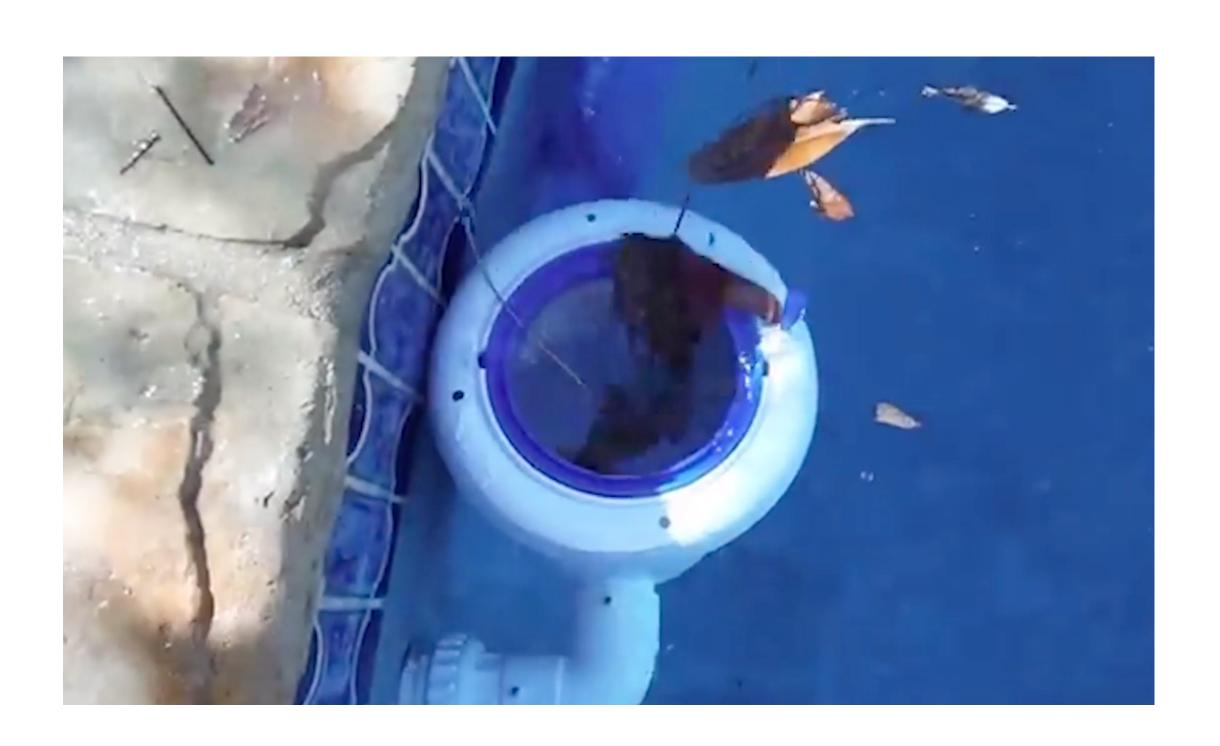
**5.** Attach the combination of union (stub, o-ring, connecting ring nut), elbow, clip-on bag, and body to your pool return jet by screwing on the connecting ring nut. Align the PoolSkim so that it is correctly positioned. The body of the unit should be approximately 2-2.5 inches (5-6 cm) below the water level. Next, tighten the screws and the connecting ring nut.



**6.** Place the floating hat in the body of the PoolSkim with the large cut-out at the bottom of the hat on the same side of the clipon bag. Turn on the pump. Water should start flowing into the floating hat. The PoolSkim will then begin skimming floating debris into the floating hat and collecting it in the clip-on bag.

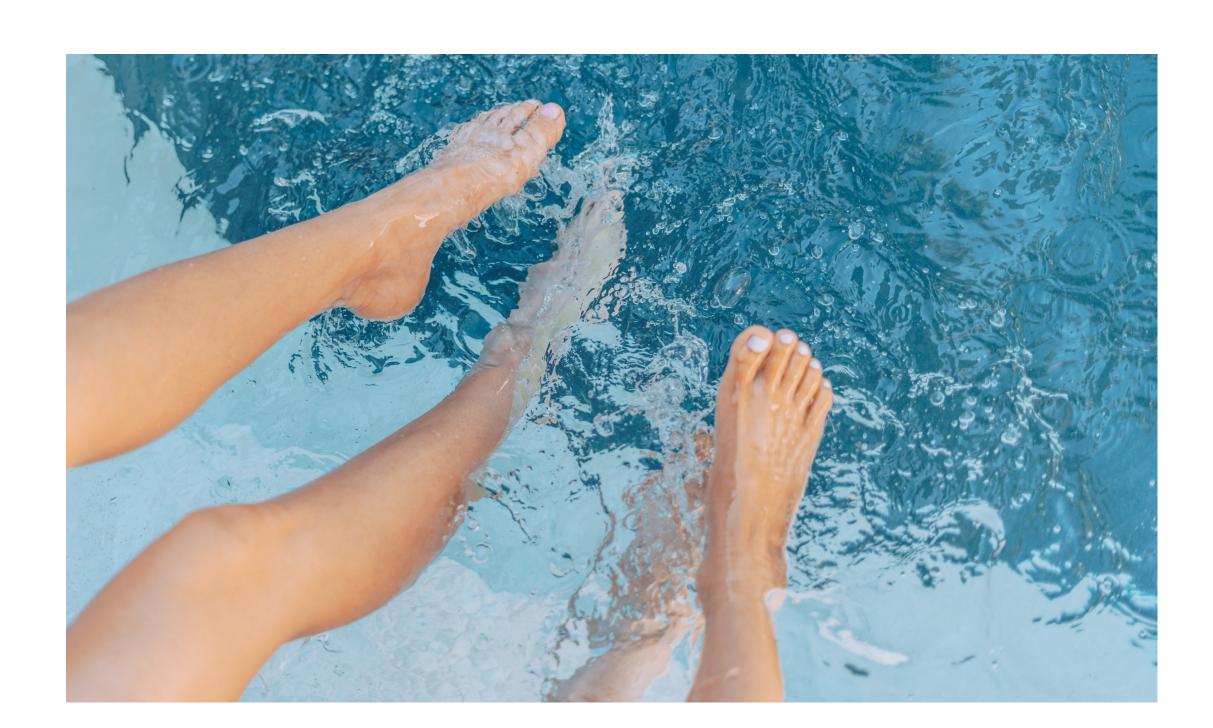


# POOLSKIM HELPFUL TIPS



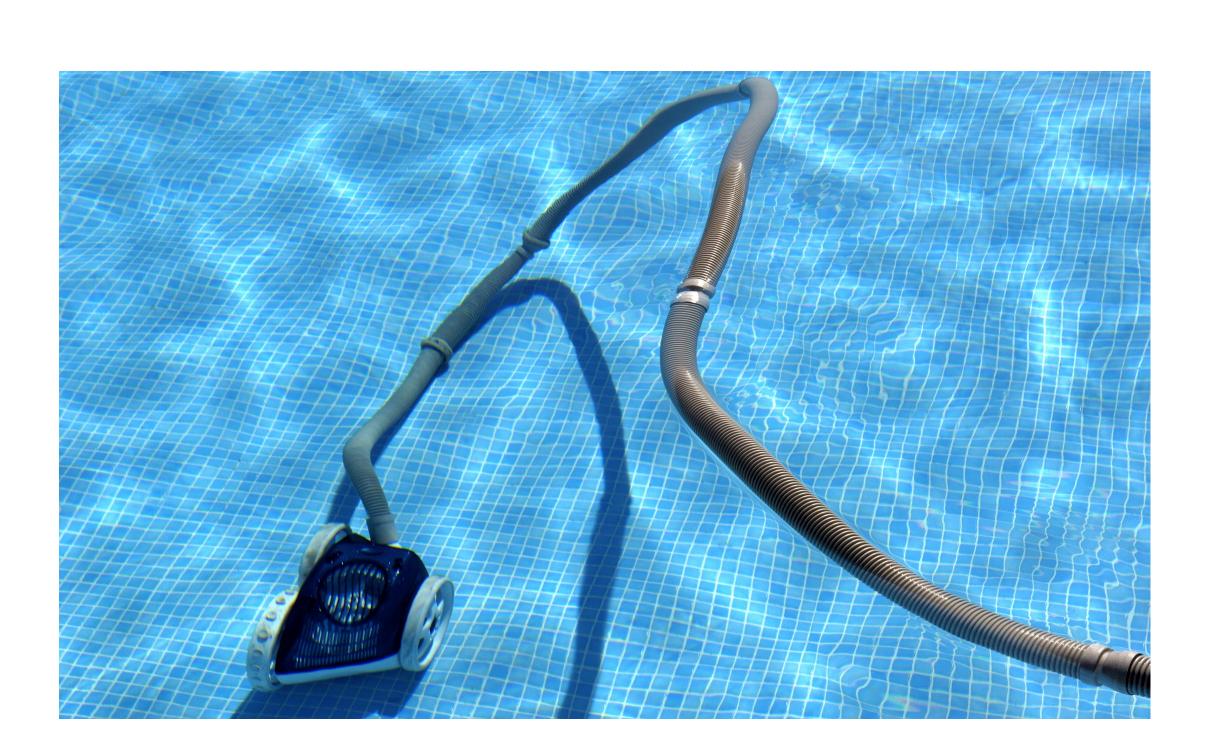
#### CHOOSING WHICH RETURN

The shape of the pool, usual wind direction, and areas where leaves gather should be considered. Generally, it is best to install furthest from the skimmer box.



#### POOLSKIM TURNING

Check the O-ring is in place in the connection stub. Check connections are screwed on tight and that the stainless steel screws have been used on the elbow connections. Always keep the installation as compact as possible and ensure that the PoolSkim body is deep enough so that it is always covered with water.



### IF THERE IS MORE THAN ONE RETURN

The more water flowing through the PoolSkim, the more suction. If there is more than one return, you may need to restrict the flow on some of the other returns so that the water is redirected to the return where the PoolSkim is attached. Use the lock restrictors included to reduce the flow on the other returns.



## INCREASING EFFECTIVENESS

Check that the skimmer box and pump baskets are empty. Regular backwashing clearing of your filter is beneficial. If you have a water fountain or water feature, you may need to turn them down.



## AUTO POOL CLEANER GETTING STUCK

Change the direction of the PoolSkim. Ensure the PoolSkim is compact as possible. Adjust the Automatic Pool Cleaner by moving the hose weight. Contact PoolSkim USA if you no longer have the PoolSkim blue bumper for the floating hat.