

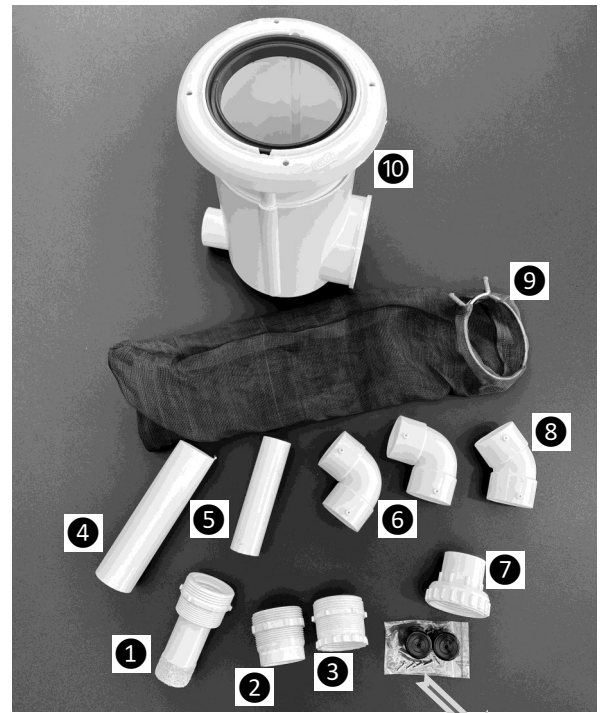
PoolSkim Installation Guide

Parts are included for all standard returns. Special fittings are available for pools with non-standard fittings.

If you have any difficulties installing your PoolSkim, please contact your local supplier or distributor. See www.poolskim.com for videos, tips and distributor contact information.

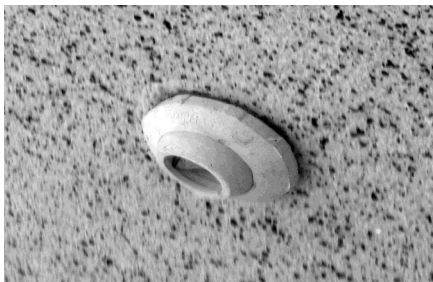
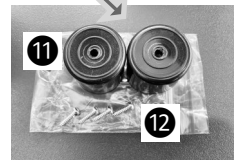
PARTS:

- | | |
|----------------------------|-----------------------------|
| ① Sanded Insert | ⑦ Ring nut, O-ring and stub |
| ② Screw-on Insert A (45mm) | ⑧ 45 Degree elbow |
| ③ Screw-on Insert B (47mm) | ⑨ Clip on bag |
| ④ PVC pipe (50mm diameter) | ⑩ PoolSkim Body and Hat |
| ⑤ Bung (37mm diameter) | ⑪ Restrictor x 2 |
| ⑥ 90 Degree elbow x 2 | ⑫ Stainless steel screw x 4 |



Step 1. Identify Location and Type of Return to Install the PoolSkim

Locate the returns in your pool - this is where water is pumped back into the pool. If more than one return, consider where debris usually gathers when choosing which return to use. Generally it is best to install the PoolSkim on the return furthest from the skimmer box. Switch off the pool pump, identify the type of return and follow the steps below to connect the corresponding PoolSkim Insert to the return.



Screw-on Ring and Ball

OR



Push-in eyeball (No Thread)

OR



Pipe Hole Only

Step 2. Connect PoolSkim Insert to Return

The PoolSkim Insert connected to the pool return becomes an anchor point for the rest of the PoolSkim to attach.



Unscrew ring nut and remove the ball and ring



Wobble out the Push-in Eyeball
If any difficulty consult your pool specialist!



Push in *Sanded Insert (1)* into hole



Screw on *Insert (3)* or *(4)* firmly



Tap in the *Bung (5)* into *Sanded Insert (1)*. This will open the sanded end of the Sanded Insert and secure it to the inside of the pool return.

Step 3. Connect the Elbows to PoolSkim Body

The elbows and PVC pipe are used to get the PoolSkim at the correct **depth** and **direction**. Always use the minimum number of connections and keep the installation compact by cutting the pipe to size. Connect a combination of *Elbow/s (6), (8)* and *PVC pipe (4)* from the *Body of the PoolSkim (10)* to the connecting *Ring nut, O-ring and stub (7)*. Initially just push fittings together without using the stainless steel screws.

Depth: It is important to install the PoolSkim at the correct depth so that the floating hat can adjust automatically across the widest variation in water level. When the hat is fully retracted into the body of the PoolSkim it should be about 2 cm under the pool's lowest water level. The pool's lowest water level is just above the lip of the existing skimmer box. The pictures show the different combinations of elbows and cut pipe that can be used to get the PoolSkim to the correct depth.



Return at ideal depth
Use one 90° elbow to stub



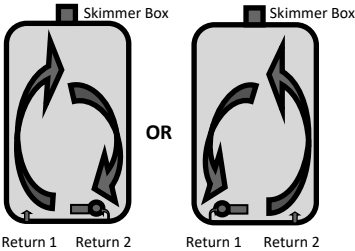
Return is low
Use two 90° elbows and pipe



Return is high
Use two 90° elbows and pipe



Return slightly high
Use a 90°, a 45° and pipe



Direction: By adjusting the elbows to the left or right the PoolSkim can be directed to induce a clockwise or anti-clockwise flow around the pool. The aim is to setup a current that will bring floating debris to the PoolSkim and minimise dead spots. It is usually an advantage to have the flow parallel to the wall so the bag stays out of the way when the pool is in use and maximises water circulation.

Step 4. Screw onto Insert



Attach the PoolSkim combination by screwing the *Ring nut (7)* onto the PoolSkim insert connected in Step 2. Align so correctly positioned and PoolSkim Hat is level.

Step 5. Secure Connections



Unscrew the ring nut, take out of water and secure connections using the *Stainless steel screws (12)*. Check that the O-ring is in the groove of the stub. Screw the PoolSkim back onto the PoolSkim insert.

Step 6. Connect Bag



Attach the *Clip on bag (9)* to the outlet of the *PoolSkim (10)*. Turn on the pool pump. Water should flow in through the floating hat, skimming debris into the clip on bag.



Restricting a Push-in eyeball



Restricting a Ring and Ball fitting

If 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 the other returns so that the water is redirected to the return with the PoolSkim attached. Use the black *Restrictors (11)* to reduce the flow on the other returns.

For ring and ball returns, undo the ring and squash the restrictor into the ball, put the ball back in place and resecure using the ring. For push-in eyeballs take the fitting out, place the restrictor in the back of the eyeball then push the eyeball back into the return. The PoolSkim only needs enough suction to draw leaves through the floating hat then down and into the bag.



Before



Additional flow after restricting other returns

For more information visit: www.poolskim.com