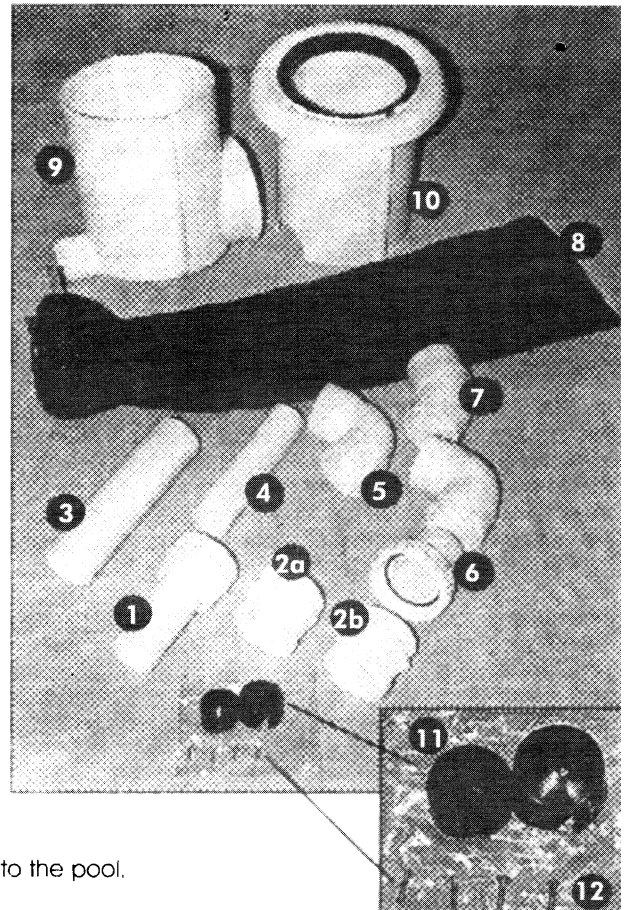


# POOLSKIM INSTALLATION GUIDE



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

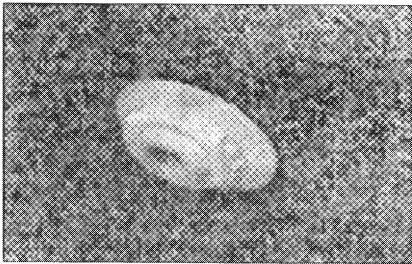
If you have any difficulties installing your PoolSkim please contact your local supplier or dial PoolSkim on (07) 3374 3681 (Australia)



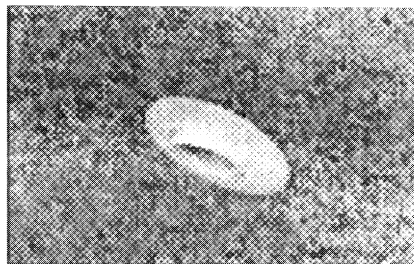
PARTS	
1	Sanded insert
2a	Screw on insert a
2b	Screw on insert b
3	PVC pipe
4	Bung
5	90 Degree elbow (x 2)
6	Ring nut and stub
7	45 Degree elbow
8	Clip on Bag
9	Body
10	Hat
11	Restrictor (x2)
12	Stainless Steel Screw (x4)

## STEP 1. IDENTIFY TYPE OF RETURN

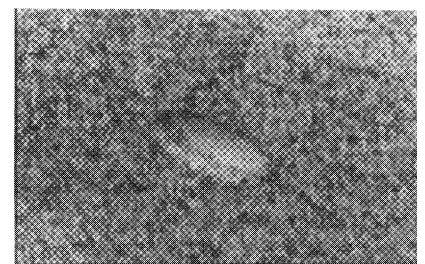
Locate the returns in your pool - this is where the water is pumped back into the pool. Choose a return to install the PoolSkim on. (See hint B on page 2), Switch off the pump and identify the type of return fitting.



Screw on Ring and Ball



Push-in eyeball (No Thread)



Hole only



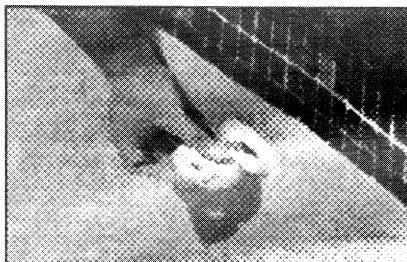
OR



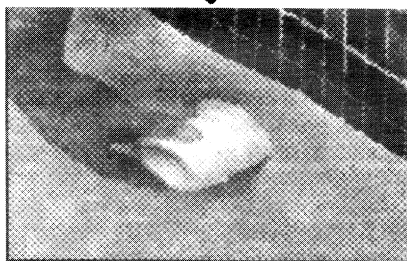
OR



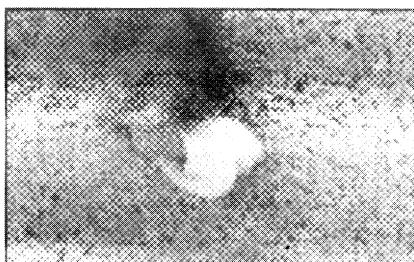
## STEP 2. CONNECT INSERT TO RETURN



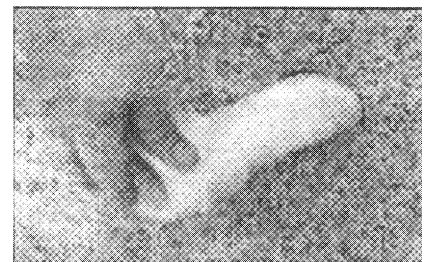
Un-screw ring nut and remove the ring and ball Ring and Ball.



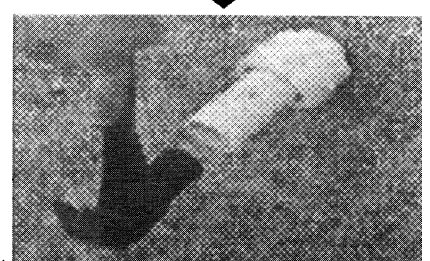
Screw on insert (2a) or (2b) firmly.



Pull out the Push-in eyeball. If any difficulty consult your pool specialist!



Push in Sanded Insert (1) into the hole.



Hammer the bung (4) into the Sanded Insert (1) to secure.

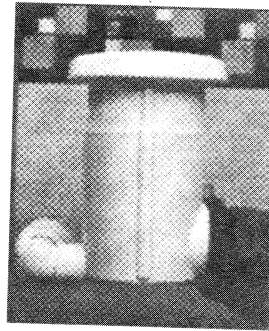


### STEP 3. CONNECT THE ELBOWS TO POOLSKIM BODY

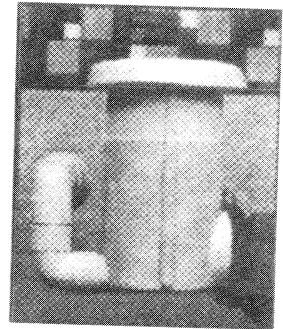


Connect the elbow/s (5) (7) and PVC pipe (3) from the body of the PoolSkim (9) to the connecting ring nut (6) and stub.

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.



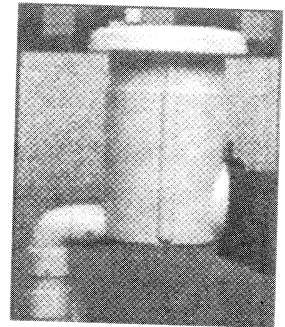
IF RETURN AT CORRECT DEPTH



IF RETURN IS HIGH



IF RETURN IS SLIGHTLY HIGH

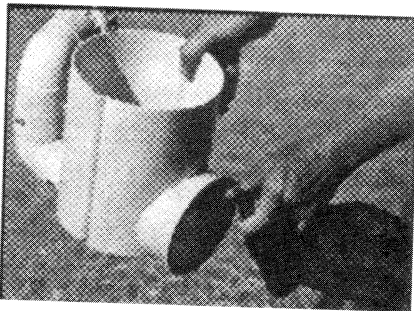


IF RETURN IS LOW

**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 its top 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 pipe that can be used to get the PoolSkim to the correct depth.

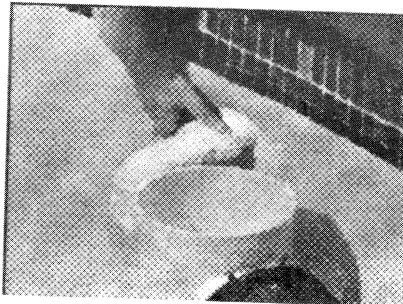
**Direction:** By adjusting the elbows to the left or right the PoolSkim can be directed to induce a clockwise or anti-clockwise flow around the pool. The aim is to setup a current that will bring all the floating debris to the PoolSkim and minimise dead spots where debris can accumulate. It is usually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

### STEP 4. CLIP ON BAG



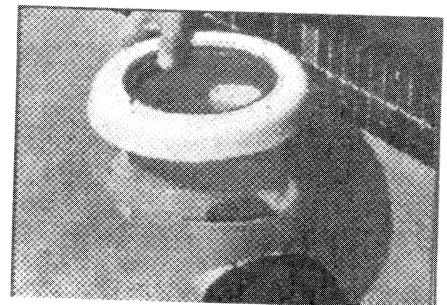
Attach the clip on bag (8) to the outlet of the body of the PoolSkim (9).

### STEP 5. SCREW ONTO INSERT



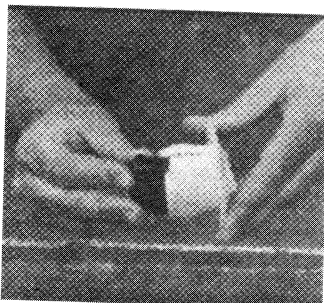
Attach the PoolSkim by screwing the connecting ring nut (6) onto the insert. Align so correctly positioned and level. Take out of water, secure connections using the stainless steel screws (12). Then screw the PoolSkim back onto the insert.

### STEP 6. FLOATING HAT



Place the floating hat (10) in the body of the PoolSkim with the large hole facing the clip on bag. (This step is not necessary for models with the hat and body connected). Turn on the pump. Water should flow in thru the floating hat, skimming debris into the clip on bag.

## POOLSKIM HINTS



#### A. IF THERE IS MORE THAN ONE RETURN

The more water flowing thru 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 eyeball then push the eyeball back into place.

The PoolSkim only needs enough suction to draw a leaf thru the floating hat then down and into the bag.

#### B. 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 the PoolSkim on the return furthest from the skimmer box.

#### C. INCREASING EFFECTIVENESS

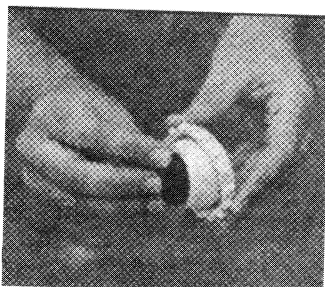
Check that skimmer box and pump baskets are empty. Regular backwashing/cleaning of your filter is beneficial. If you have a water fountain or water feature you may need to turn them down.

#### D. POOLSKIM TURNING

Check that the O-ring is in place in the connecting stub (6). 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.

#### E. AUTOMATIC POOL CLEANER GETTING STUCK

Change the direction of the PoolSkim. Ensure the PoolSkim is compact as possible. Adjust the Automatic Pool Cleaner by moving its hose weight. Ask your pool specialist for a PoolSkim bumper.



**Your Answer for a Hassle-Free Pool**

Visit our website: [www.poolskim.com](http://www.poolskim.com)