



EZ Pool Products, Inc.
Portable Swimming Pools

Pump and Filter Assembly Guide

Waterways 1.5HP / 100



STEP 1

Remove the base and locate the four pre-drilled holes where the pump mounts.



STEP 2

Locate the four screws and four washers to mount the pump to the base.



STEP 3

Located the only threaded hose adapter and the small roll of teflon tape. Wrap the roll of teflon tape 4 times around the threads, then screw the hose adapter into place as tightly as possible. It is okay to use a wrench to tighten, just take not to break the fitting.



STEP 4

Use the filter base to mount the filter housing. Note the filter placement, as the filter is marked for “In” and “Out”. The “In” should be on the backside of the base.



STEP 5

With filter and pump in place, use the shorter 3' flex hose to connect from the “In” of the filter housing to the top of the pump. Use the hose clamps to tighten.

TIP: The Hoses are plastic and may be stubborn to get all the way down on to the fitting. Dip them in boil hot water for a few seconds and they will slide all the way down.



WRONG



RIGHT

As the pictures show, the hoses may only want to be just on the tips of the hose adapter. This is not secure.

Be sure to push the hoses all the way down on to the fitting before attaching the hose clamp.

STEP 8

Locate and assemble the gauge housing. This housing will make it easier to track when your cartridge needs to be clean.

STEP 9

Mount the gauge and housing to the top of the filter housing.

STEP 10

Attach the hoses and secure with the hose clamps. **Make Sure the Hose going from the White Filter Housing marked “OUT” is Attached to the Gate Valve with the Eyeball Diverter.** Refer to the Plumbing Kit Assembly Guide for a diagram of the eyeball diverter.

When to Clean the Filter:

The **Service Dial Face** can be rotated. After the filter has been cleaned (or when you first start up the pump and filter and water is filtering), turn the dial so that the “**Start**” Line is aligned with the starting pressure.

When the filter pressure reaches the “**Service**” Line, it is time to clean the filter element.

On/Off Switch in the back of the pump motor.



How to Clean the Filter:

Lift up the grey locking tab, unscrew the black locking ring (counter-clockwise), and remove the filter housing lid. Note: it is vacuum-sealed, so it will resist remove. you can use a dull kitchen knife to help “pry” it open. Take care not to damage lid or housing.



Warning: Never Open Lid While Pump is Running or With Gate Valves Opened



REPLACEMENT PARTS

Item	Part Number	Quantity	Description
1	872-9002	2	Corrugated Hose
2	872-0011	4	Hose Clamp
3	417-6041	1	1 1/2" TP Hose Adapter
4	902-2000	1	Teflon Tape
5	672-1010	1	Pump Base
6	672-1051	1	Filter Mount Base
7	--	1	Top Load Filter Housing Assembly
8	830-3000	1	Gauge
9	805-0226	2	O-Ring
10	817-5000	--	Filter Cartridge - 50 sq. ft.
	817-2500	--	Filter Cartridge - 25 sq. ft.
11	417-6061	1	1 1/2" MPT Hose Adapter
12	415-4001	1	1 1/2" Union Nut
13	715-1001	1	Air Relief Plug
14	805-0114	1	O-Ring, Air Relief Plug
15	805-0360	1	O-Ring, Filter Lid

Be Sure it's
Genuine

