

ASSEMBLY INSTRUCTIONS

1. Remove pump, filter and parts from box
2. Install skim filter to pool. (See Instructions inside Skim Filter Box).
3. Apply Teflon plumbers tape to the four hose adapter threads. Thread into intake, discharge of pump, skim filter bottom, and return fitting.
4. Attach corrugated hose to pump/ filter using hose clamps to secure. (See Fig. 1)
5. Attach corrugated hose ends to pool skim filter and pool return, using hose clamps to secure (intake to skimmer, output to return).



TOTAL
TWM
WATER MANAGEMENT

OPERATING INSTRUCTIONS

1. Inspect and secure all fittings and connections
2. Bleed air out of filter by unscrewing bleed screw on top of filter lid, one complete turn.
3. Plug pump into a GFI (Ground Fault Indicator) Socket. Note: If the pump is running, but does not appear to be pumping water, continue to bleed air out of filter by unscrewing air bleed screw one turn.

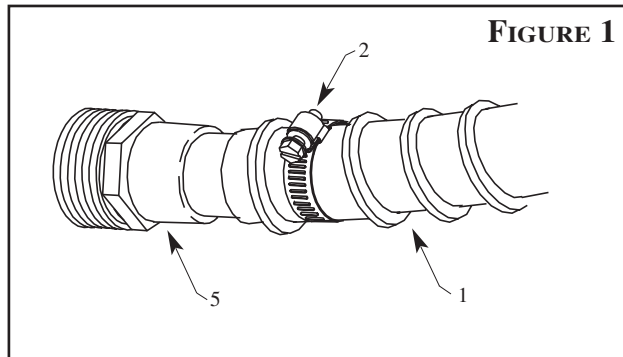
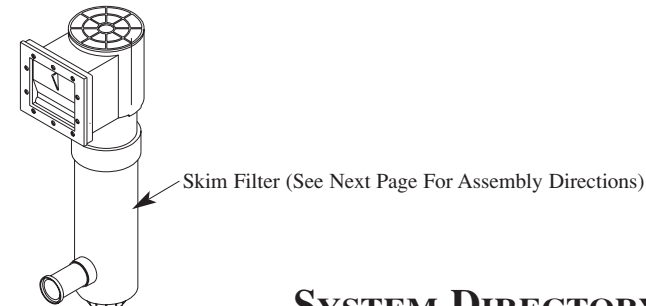
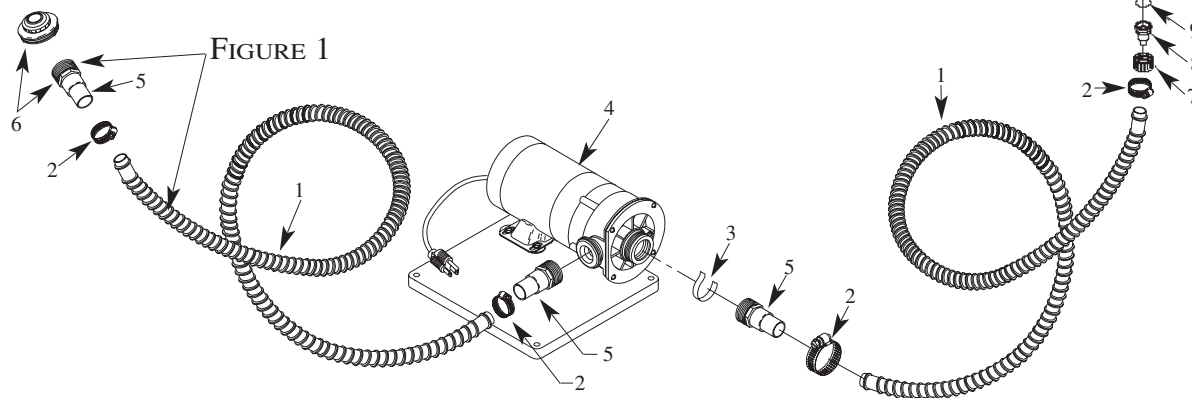


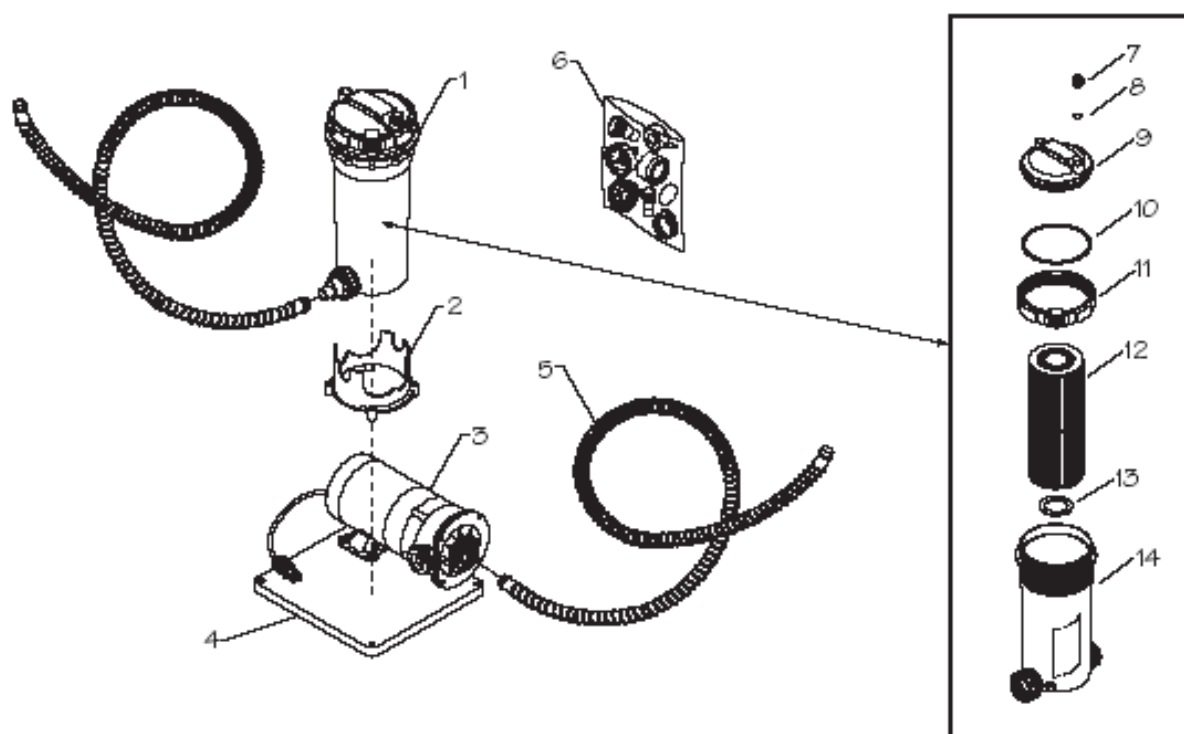
FIGURE 1



SYSTEM DIRECTORY



ITEM	QTY	DESCRIPTION
1	2	FLEX HOSE
2	4	HOSE CLAMP
3	1	TEFLON TAPE
4	1	PUMP BASE ASSEMBLY
5	3	1½" MPT HOSE ADAPTER
6	1	RETURN FITTING ASSEMBLY
7	1	1½" UNION NUT
8	1	1½" FLANGE X 1½" HOSE ADAPTER
9	1	O-RING



TWM Filter Package Replacement Parts

Item	Part No.	Description
1	500-2515	Filter 25 sq. ft. with Union
	500-5015	Filter 50 sq. ft. with Union
2	672-1051	Filter Mount Base
3	--	Pump <i>(see Center Discharge Pumps, page 5)</i>
4	672-1010	Base
5	872-9002	Hose - 1 1/2" x 6 ft.
6	400-9900	Fitting Package <i>(see below for package contents)</i>
7	715-1001	Air Relief Plug
8	805-0114	O-Ring - Air Relief Plug
9	550-5100D	Filter Lid Assembly
10	805-0360	Filter Lid O-Ring
11	500-1000	Locking Ring Assembly
12	817-5000	Filter Cartridge - 50 sq. ft.
	817-2500	Filter Cartridge - 25 sq. ft.
13	711-1010	Spacer Ring
14	550-2515	Filter Body Assembly 25 and 50 sq. ft.

Fittings Package (Item 6) Contents

Item	Part No.	Description
	830-3000	0-60 PSI Gauge
	872-0011	Hose Clamp (4 required)
	902-2000	Teflon Tape - 1/2" x 100'
	417-4001	Tailpiece - 1 1/2" Slip
	417-6041	Hose Adapter - 1 1/2" TP - 1 1/2" x 1 1/4" H
	415-4001	1 1/2" Union Nut
	805-0226	O-Ring - #7 Union - 1 1/2" Standard (2 required)
	417-6061	Hose Adapter - 1 1/2" MPT x 1 1/4" Hose