TWM CARTRIDGE FILTER SYSTEM INSTRUCTIONS

ASSEMBLY INSTRUCTIONS

- 1. Remove pump, filter and parts from box.
- 2. Slide filter base (#6) onto filter bottom (#7).
- 3. With 0-ring (#9) in place, thread filter onto pump. Tighten securely, but do not over-tighten.
- 4. Place 0-ring (#9) onto desired tailpiece and assemble tailpiece to output of filter using 1 ½" union nut.
- 5. Apply Teflon plumbers tape to hose adapter threads (#11). Thread into intake of pump. If using a trap, see A2. (optional)
- 6. Apply Teflon plumbers tape to pressure gauge threads and thread into filter lid. **Do not over-tighten**.
- 7. Attach corrugated hose to pump/filter using hose clamps to secure.
- 8. Attach corrugated hose ends to pool skimmer and pool return, using hose clamps to secure (intake to skimmer, output to return).



WARNING: NEVER OPEN FILTER LID WHILE PUMP IS RUNNING

OPERATING INSTRUCTIONS

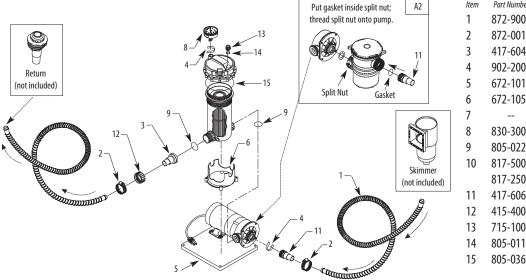
- 1. Inspect and secure all fittings and connectors.
- 2. Bleed air out of filter before unscrewing bleed screw on top of filter lid, one complete turn. Close screw when water begins to come out.
- Plug pump into a GFI (Ground Fault Indicator) Socket. NOTE: If the pump is running, but does not appear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

CLEANING INSTRUCTIONS

NOTE: Filter cartridge should be cleaned when pressure exceeds 15 PSI higher than starting point when new/clean.

Plug skimmer intake and return line fitting to stop flow of water from returning backward and purging out of canister while cleaning filter. (Use $1\frac{1}{2}$ " thread plug or gate valve sold separately (WV001U). See local dealer for more information.)

TWM CARTRIDGE FILTER SYSTEM REPLACEMENT PARTS



ltem	Part Number	Quantity	Description
1	872-9002	2	Corrugated Hose
2	872-0011	4	Hose Clamp
3	417-6041	1	1 ½" 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 ½" MPT Hose Adapter
12	415-4001	1	1 ½" 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



