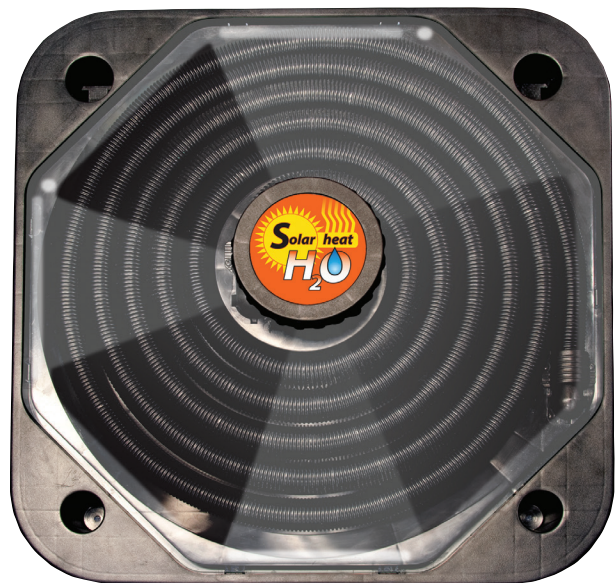


# By-Pass Kit

**MODEL AC 22845**

## **BY-PASS KIT INCLUDES:**

- 2 Blue Hose Fittings
- 2 Red Hose Fittings
- 2 White Hose Fittings
- 6 SS Hose Clamps
- 2 Spools of Tape
- 1 "T" Fitting
- By-Pass Switch Valve



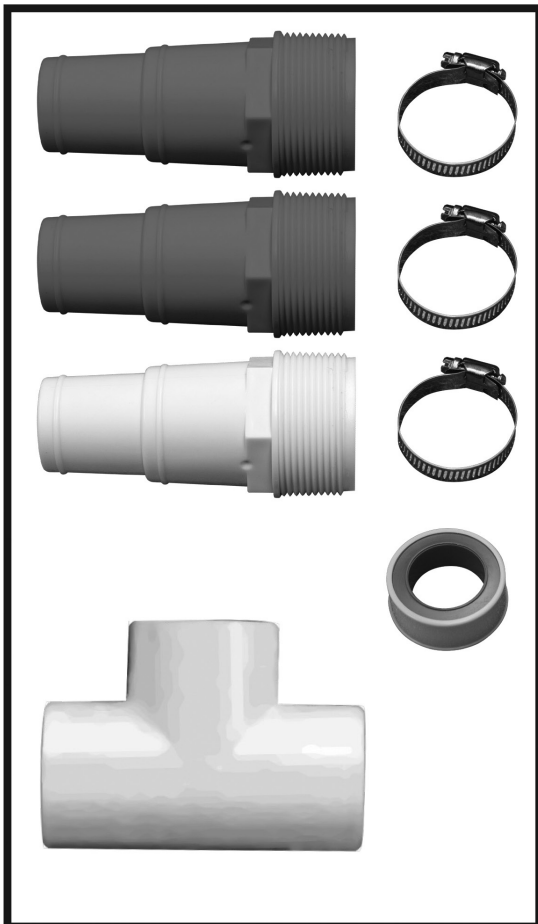
*Please read this Manual carefully  
before installing your By-Pass Kit*



# By-Pass Kit

## COOL SIDE PACK INCLUDES

- 2 Blue Hose Fittings
- 1 White Hose Fitting
- 3 SS Hose Clamps
- 1 Spool Fitting Tape
- 1 By-Pass Switch Valve



# By-Pass Kit

## WARM SIDE PACK INCLUDES

- 2 Red Hose Fittings
- 1 White Hose Fitting
- 3 SS Hose Clamps
- 1 Spool Fitting Tape
- 1 "T" Fitting

## ASSEMBLY INSTRUCTIONS

### COOL SIDE PACK

1. Wrap 2 blue hose fittings and 1 white hose fitting with 2 wraps of teflon tape each.
2. Thread in blue fittings on parallel side of the Bypass Valve.
3. Thread the white hose fitting on the perpendicular side of the Bypass Valve.

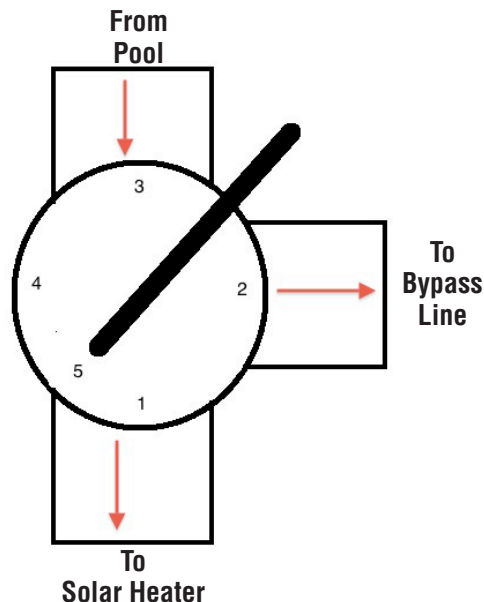
### WARM SIDE PACK

1. Wrap 2 red hose fittings and 1 white hose fitting with 2 wraps of teflon tape each.
2. Thread in red fittings on parallel side of the "T" fitting.
3. Thread the white hose fitting on the perpendicular side of the "T" Fitting.

## VALVE DIRECTIONS

### FOR NORMAL OPERATION OF SOLAR H<sub>2</sub>O HEATERS

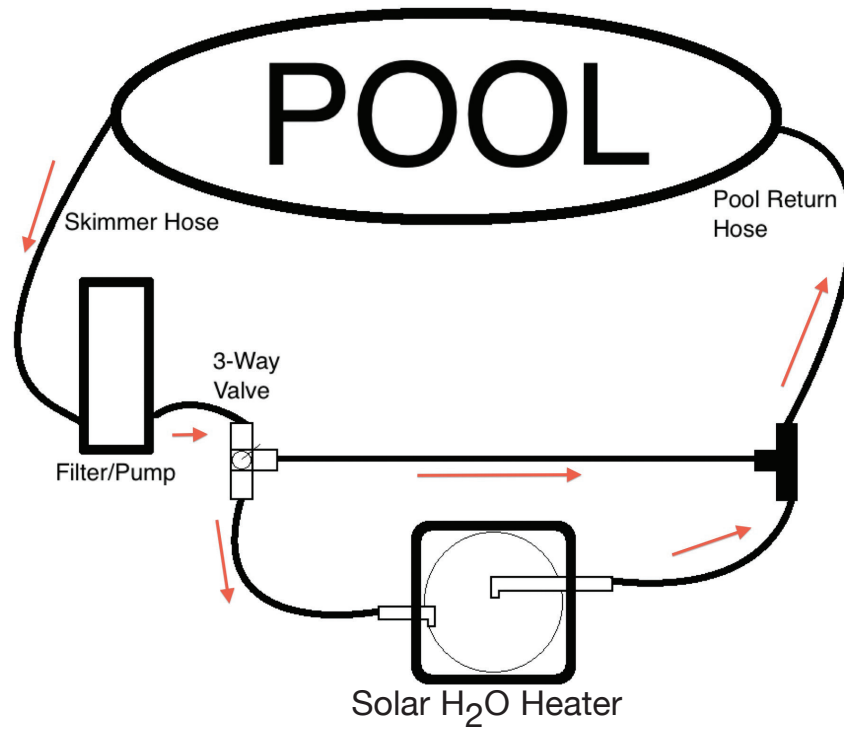
- Place Bypass valve on port #5 for operation through Solar H<sub>2</sub>O Heater. As a check, this should allow half flow through the Solar H<sub>2</sub>O Heater, and full flow through the bypass. This will reduce damage that can be caused from back pressure, which is not covered under warranty.



### FOR BYPASSING SOLAR H<sub>2</sub>O HEATERS

- Place Bypass Valve on port #1 will stop water from flowing through Solar H<sub>2</sub>O Heaters. This is recommended if you are going to vacuum your pool, If you are adding chemicals directly through your skimmer, or have a problem with your water condition.
- Bypass Valve Ports #2, #3 and #4 are NEVER used. Selecting any of these ports will cause damage to your Solar H<sub>2</sub>O Heaters, Filter and Pool. Damaged caused by neglect is not covered under warranty.

# SINGLE SOLAR H<sub>2</sub>O DIAGRAM



# DOUBLE SOLAR H<sub>2</sub>O DIAGRAM

