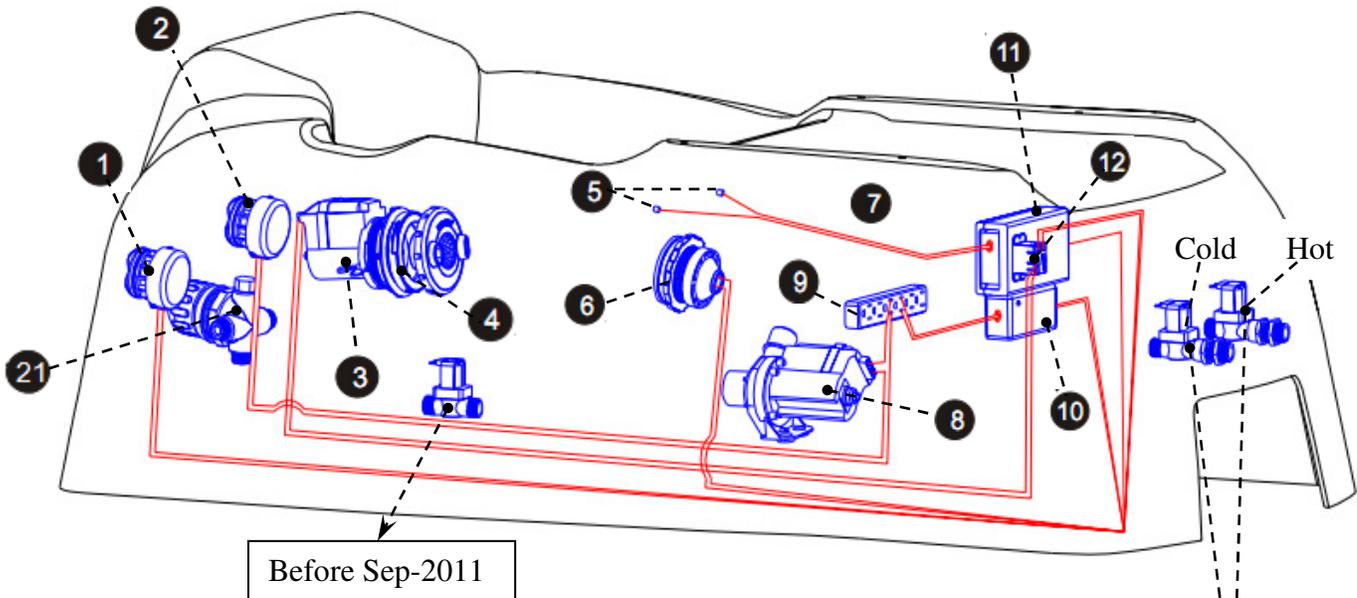


## AUTOFILL MAINTENANCE & REPAIR



**Fig.1**

### 1. No water - No Jet action :

- New Spa? Check your water inlet valve (16) & Massage Remote power on?  
Check Power inside tub: Red light at Power Strip(9) on?  
Green light at Auto-fill AC adapter (10) on?
- Turn and hold Jet Knob (1) for 10sec;  
\* If Jet (3) and Tub light (6) are working => Auto-fill Knob (1) and Control box (11) are good.  
Then check Solenoid (13) and Solenoid connections (14)  
\* If Not, Check Knob connection (1).  
\* Tub light (6) works but Jet does not, check Relay (12) connections

### 2. No Cold water:

Check your Cold Water inlet Valve (16). Turn Water Mixer (21) "V" mark maximum to Cold - Check Cold Solenoid wire (#14).

### 3. No Hot water :

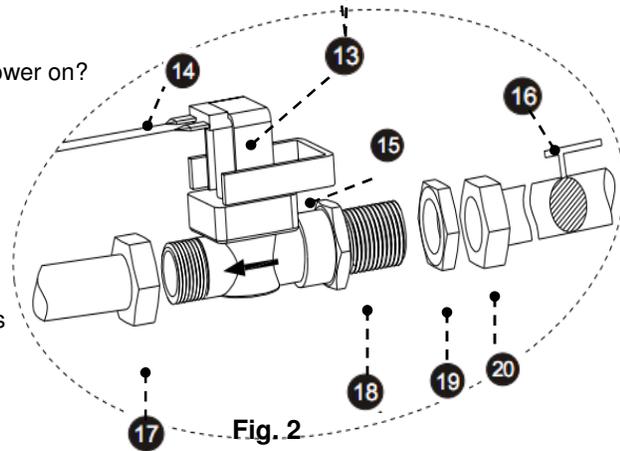
Check Water inlet Valve (16) Turn Water Mixer "V" mark (21) maximum to Hot - Check Hot Solenoid wire (#14).

### 4. Water goes to tub very slow :

- Remove hot cold hoses (20) clean filter at solenoid connector (#18).
- Change to New hot cold water hoses: Broken chip from rubber seal of old water hose may block water flow
- Check all water hoses from folding

### 5. Water stops filling before reach sensor (5):

- > Per safety requirement, water will be shut off within 2.5 minutes if it does not reach sensor level. This symptom might occur if multiple spas are turned on at the same time. Compare water flow with other spa to find the cause. If water run slow; refer to step 4.
- > If water current strong. Reset the system by pulling out the AC power for 1 minute. Call customer care at 1800 559-3630

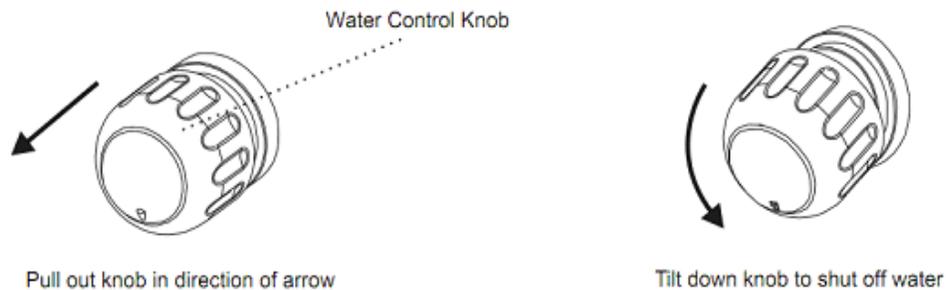


**Fig. 2**

**6. Water keeps filling non stop:** Turn Knob (1) to shut off the water -- Clean Sensor (5) using Sand buffer – Reset the system by pulling out the AC power for 1 minute -- Check sensor wire connection (7) by turn on water and use a wire to connect to both sensors (5), if water stop which means sensors connections are working. If not, call customer care.

> Pull out the AC plug from wall, if water still running. Replace Solenoid.

**7. Water keeps dripping non stop:** Refer to **Fig.3:** Pull out and tilt down Mixer knob to stop water. Debris may stacks inside solenoid. Open solenoid and remove debris or replace solenoid (see **Fig.2** and Replacing Solenoid instruction)



**Fig.3**

**8. If Auto fill system works intermittently (On & Off working condition):** Check your earth ground connection between your AC wall outlet and water copper pipe. **DO NOT** remove the middle round prong on AC plug and **DO NOT** plug Spa AC cord into a 2 Pin AC Adapter or into a Power strip extension which only has 2 pin connection. Call customer care as needed

**9. Replacing Solenoid:** Refer to **Fig.2:** Disconnect AC power. Turn off Valve (16) – Remove Water hose (20) - Remove Nut (19) - Push Solenoid into Tub, cut tie wrap to release wiring as needed and slowly pull Solenoid out, remove power wiring (14). Remove water hose (17). Replace new Solenoid by reversing the above steps.

\*\*\* **Caution:** Pay attention on Direction of Arrow on Solenoid and lock Solenoid into Bracket (15) as seen on Fig.2

