

# INSTALLATION INSTRUCTIONS

## Watts Vent-To-Atmosphere Check Valve

### SAFETY INSTRUCTIONS

 **WARNING:**

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

**Failure to comply could result in serious injury, death or damage to the equipment.**

### QUALIFIED SERVICE PERSONNEL

 **WARNING:**

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

**All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.**

### SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

 **WARNING:**

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

**Failure to comply could result in serious injury, death or damage to the equipment.**

 **CAUTION:**

Always be sure to keep area around the unit clean and free of clutter.

**Failure to keep this area clean may result in injury or equipment damage.**

Refer to the illustration on the next page for component identification.

**Table 1. Loose-Shipped Parts**

Item No.	Part No.	Name	Qty.
1	560004684	Stainless Steel Tube Assembly	1
2	560004486	Check Valve Assembly, Vent-To-Atmosphere	1
3	40832003	Fitting, Pump	1
4	77401500	Fitting, Tank	1
5	70663	Fitting, Vent Barb	1
6	311304000	Tapered Gasket, Black	2
7	174020000	Tubing, Vent	1

1. Turn off water and CO2 supply lines. Bleed CO2 from tank.
2. Remove existing stainless steel tubing.
3. Remove flare fitting on pump.
4. Remove existing check valve on tank. Retain two o-rings and sleeve for later assembly.
5. Install fitting (Item 3) on pump using sealant.
6. Install fitting (Item 4) on tank with two o-rings and sleeve (saved from step 4) inside the fitting.
7. Install Vent-To-Atmosphere check valve (Item 2) on pump using PTFE tape sealant.
8. Install fitting (Item 5) on check valve.
9. Install stainless steel tubing assembly (Item 1) on fitting tank and check valve using tapered gasket. The angled end goes on fitting tank.
10. Install tubing (Item 7) on fitting (Item 5).
11. Turn on water and CO2 supply lines and check for any leaks.

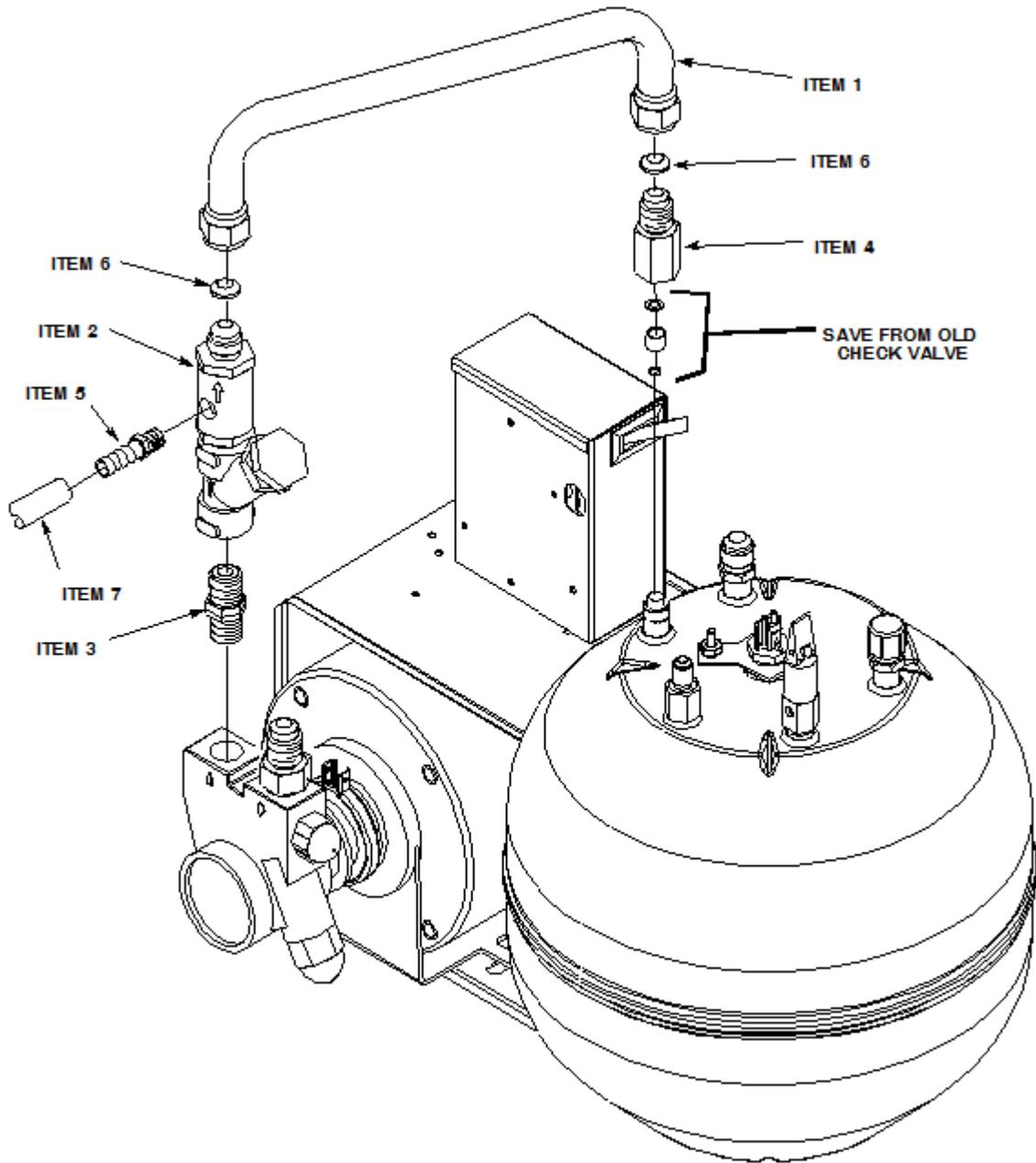


Figure 1.