



INSTALLATION MANUAL

FOR

INSTALLING BAR VALVE ASSEMBLY ON COLD PLATE

Read and understand these instructions thoroughly before making installation. Retain these instructions as part of your equipment manual.

IMPORTANT: Only qualified personnel should install this kit.

These instructions describe the procedure to install the following bar valve assemblies on a cold plate:

P/N 252553-169,269 Five Flavor
 P/N 252557-169,269 Five Flavor with stainless steel sheathing (FLEX)
 P/N 252575-100,200 Seven Flavor

LOOSE-SHIPPED PARTS

Loose-shipped parts are shown in Figure 1, and listed in the table below

Table 1. Loose-Shipped Parts					
Item No.	Part No.	Name	Qty. 5FL	Qty. 5FL FLEX	Qty. 7FL
1	178025100	Gasket for 7/16 in Male Fitting	5	(-169)	(-100)
	178025200	Gasket for 1/2 In Male Fitting		5	(-200)
2	314490000	Hose Clamp 562-1 scw	2	2	2
3	151458001	Bar Valve Bracket	1	1	-
	151714039	Bar Valve Gasket	-	-	1
4	151459001	Bar Valve Drip Receptacle	1	1	1
5	151671001	Switch Box	1	1	1
6	150967	Rubber Spacer 15/32 I.D.	2	2	1
7	186685	Washer SS 505x025	2	2	2
8	315865000	Tube .625 Vinyl 75 in. length	1	1	1
9	200468012	Screw Sheet Metal Phil Truss Hd No.8 by 3/4 in. long	4	4	4
10	189474000	Kit Instructions	1	1	1

UNPACKING KIT

Unpack and inspect kit. Make sure all items are present and in good condition.

BAR VALVE INSTALLATION

(see Figure 1.)

To install bar valve on cold plate, proceed as follows:

1. Make sure O-rings and adapter fittings have been installed in cold plate OUTLET Ports.
2. Install stainless steel washers and rubber spacers over two adapter fittings on inner row.
3. Set switch box, item 5 (with oval slots down) on two adapter fittings having washers and spacers.

NOTE: Make certain switch box edge along oval slots is not jammed in threads of adapter fittings in outer row.

4. Insert product lines through hose clamp (item 2) and slide clamp onto bar valve tube.
5. Using tapered gaskets (item 1) to seal metal-to-metal connections, attach product lines to fittings on cold plate.

NOTE: Make sure the connections that secure the switch box in place are tight enough to insure a proper seal.

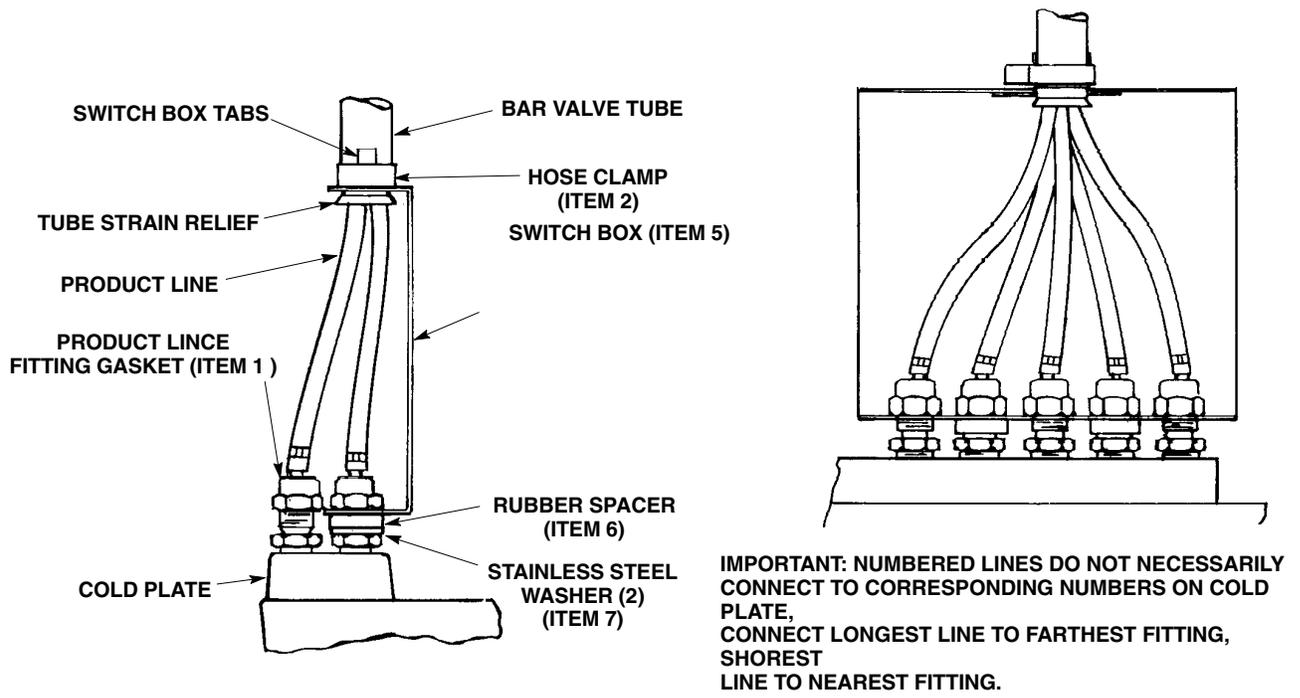
6. Insert end of bar valve tube in cutout portion of switch box (item 5). Make sure flared end of tube strain relief is on inside of cutout.
7. Slide hose clamp over extended tabs next to cutout of switch box, then position clamp against end of switch box. Tighten hose clamp.

BAR VALVE BRACKET AND DRIP RECEPTACLE INSTALLATION.

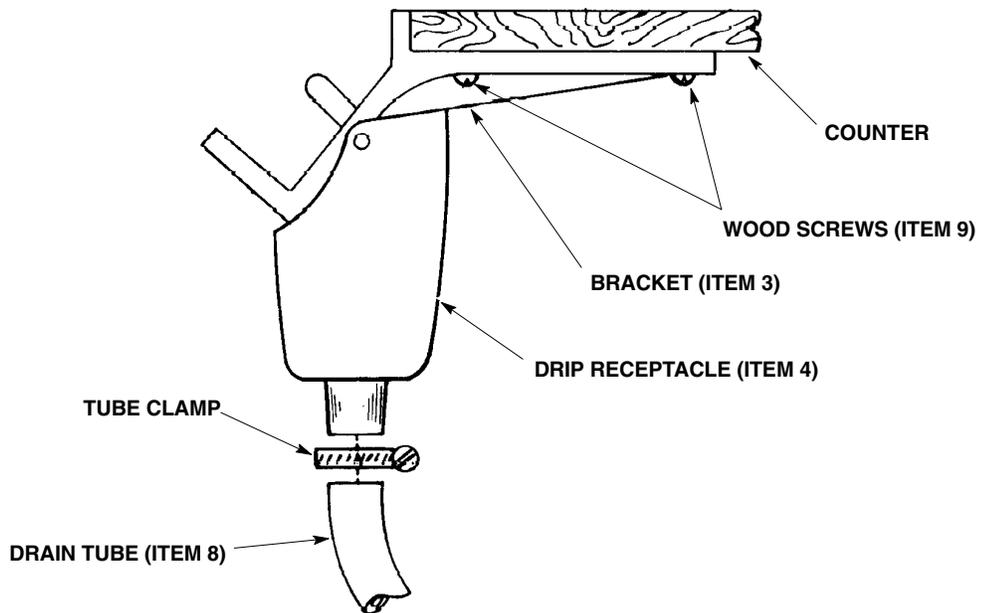
(see Figure 1.)

When installing bar valve bracket and drip receptacle, proceed as follows:

1. Place bar valve bracket in desired location and mark position of four screw holes.
2. Remove bracket and start screw holes with sharp tool.
3. Reposition bracket and secure in place with four screws (item 9).
4. When drain tube (item 8) is used, the closed bottom of drip receptacle must be cleanly cut out.
5. Hang drip receptacle on bracket by inserting locating pins on sides of bracket in corresponding holes in sides of drip receptacle.



FIVE-FLAVOR BAR VALVE BRACKET



DRIP RECEPTACLE AND BRACKET

FIGURE 1. INSTALLATION OF BAR VALVE ASSEMBLY, DRIP RECEPTACLE AND BRACKET