

Counter Top Storage Tank

Catalogue # 400-104: Model 4.0 Counter Top Storage Tank without Float Control

Catalogue # 400-105: Model 4.5 Counter Top Storage Tank with Float Control

Instructions

I. Install faucet with gasket provided on outside of tank:

The needed parts for this installation are the faucet, rubber washer and 3/8-inch plastic nut. First, place the washer on the threads of the faucet. Next, insert the faucet threads through the hole near the bottom front of the storage tank. Finally, attach the 3/8-inch plastic nut on faucet threads inside the storage tank and tighten. For proper operation, the sight glass must be vertical. **Important:** Do not use the sight glass as a lever to tighten the faucet. Pressure on the sight glass may break the faucet housing and void its warranty.

II. Place distiller on tank with feet at drain-valve end centered in guide channel.

III. Trim tubing from distiller to proper length and push 1-inch piece of stainless tubing far enough into tube so that only 1/2-inch sticks out of tube. Insert this end of tube in most convenient vent hole in top of tank. The connection from the distiller to the storage tank in the Model 8-AF and all of the model 30 distillers are located near the back of the tank directly under the distilled water outlet tube of the distiller; Model 8-DF and 8-SF are located near the front of the tank.

IV. Install plated vent elbow in a vent hole located near the back of the tank by tightening nut on from inside the tank. The remaining vent hole is covered with the black nylon plug.

V. If desired, install 2-inch piece of stainless tubing on the drain valve of distiller by using the brass ferrule provided and the compression nut from the distiller drain. The gray polybutylene tubing may then be installed over this stainless tubing to provide a convenient means of draining distiller. Be sure to use hose clamp provided.

VI. The Model CT-4.0 Countertop storage unit incorporates a float controlled, switch-operated water level indicator to automatically control the operation of the distiller. The distiller power cord assembly is installed in the access hole on the tank with the switch lever arm inserted on the float stem yoke. The switch must turn on and off near the middle of travel of the float. An audible click is heard when the switch turns on and off. (See Figure 2.) Care must be exercised when removing or installing the float assembly, or when cleaning the storage unit, to prevent bending the switch lever extension (stainless wire).

To remove float, lift switch lever extension wire carefully from the float stem yoke and allow it to drop down alongside the float stem. Then, holding the float up by the stem, carefully remove the float assembly from the access hole. Reverse this procedure to install float assembly. (Be sure to place switch lever extension back in yoke before operating system).

Note: Be careful to avoid bending switch extension lever when installing faucet and vents. Some may find it easier to remove the switch box temporarily while installing faucet and vents.

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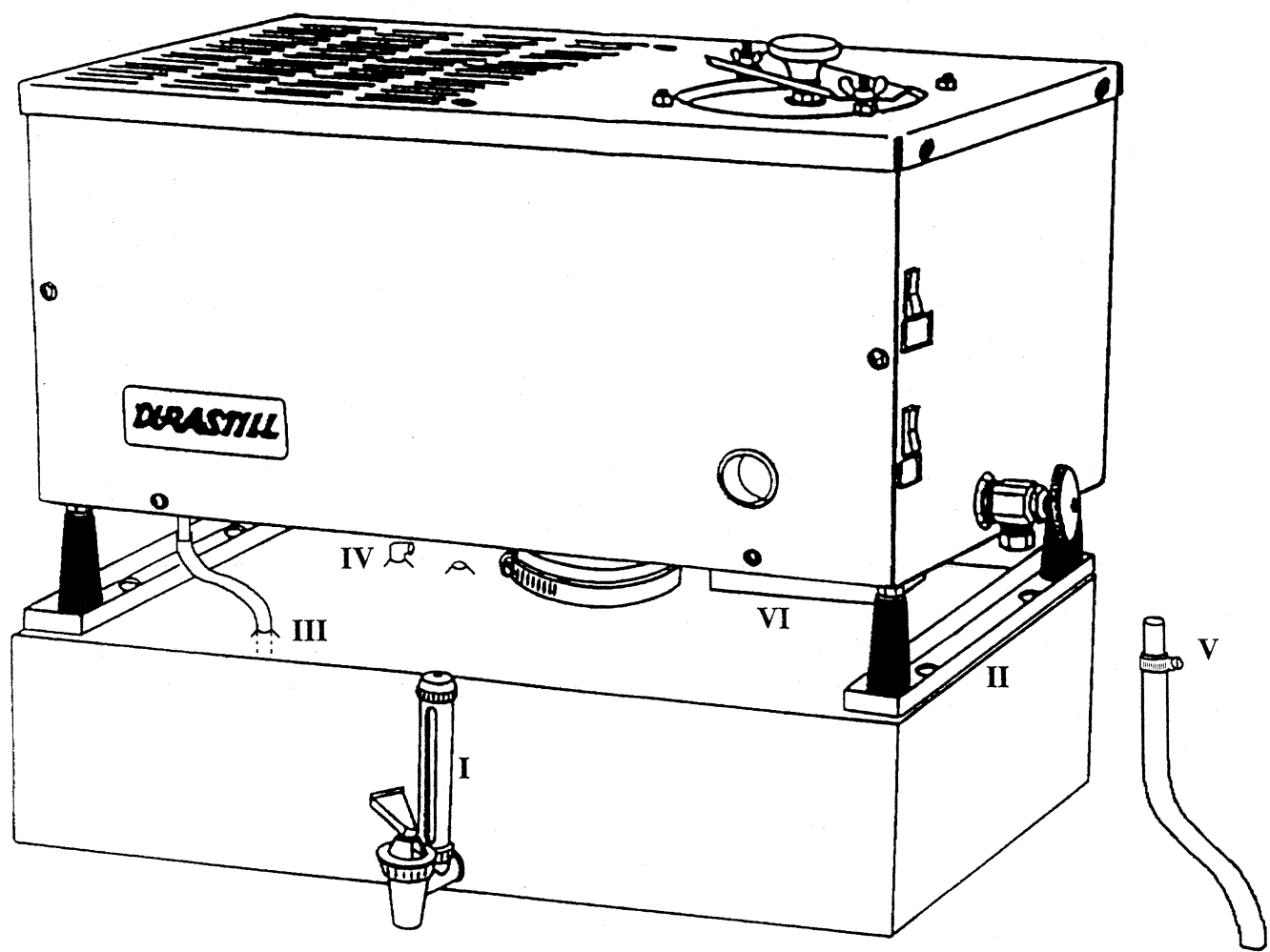


Figure 2: Counter Top Storage Tank with Float Control shown with Distiller Unit on top

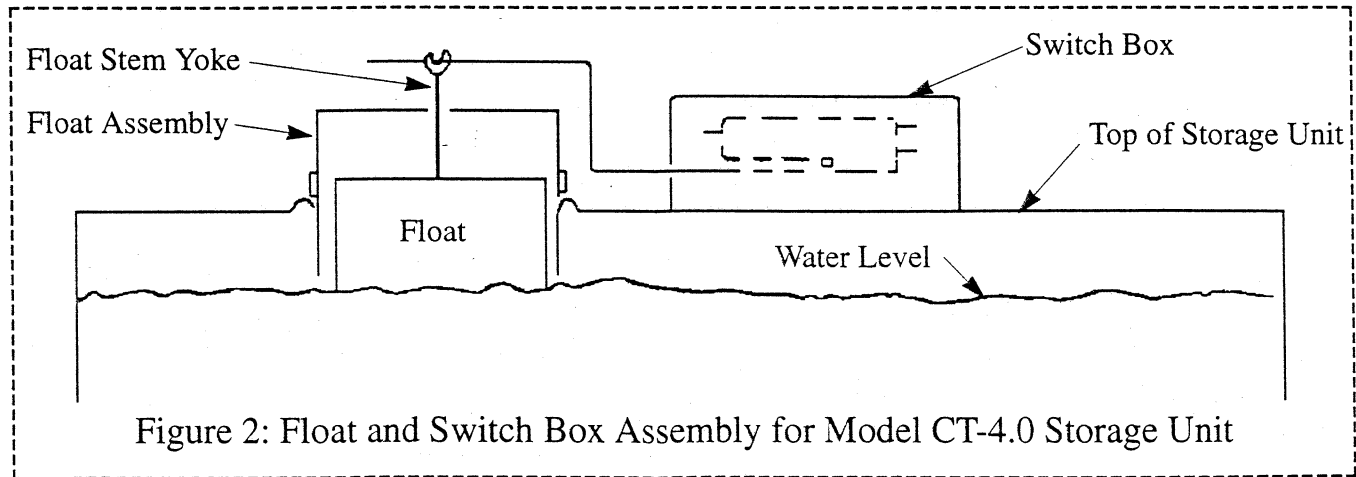


Figure 2: Float and Switch Box Assembly for Model CT-4.0 Storage Unit

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