

INSTALLATION INSTRUCTIONS FOR INSTALLING A HOT WATER TANK INLET FITTING REPLACEMENT KIT IN A NATIONAL VENDORS® CROWN SEVENTY TWO® HBM-614 AND HBM-618 HOT BEVERAGE MERCHANDISER

These instructions cover the procedure for installing a Hot Water Tank Inlet Fitting Replacement Kit in a Crown Seventy Two, HBM-614 and HBM-618 Hot Beverage Merchandiser.

Read these instructions carefully and thoroughly before installing the Kit. Retain these instructions for installation and part number information.

Kit, Part Number 613-8242, contains the following parts:

Part Number	Description	Quantity
613-8240	Hot Water Tank Inlet Fitting	1
613-8292	Feeder Cup to Inlet Fitting Tube	1
311-8035	Hose Clamp	2
360-8046	Feeder to Tank Tube Support Coil	1
613-8241	Installation Instructions	1

TO INSTALL THE KIT

A. PARTS REMOVAL

1. Disconnect the Merchandiser's electrical Service Cord from the wall receptacle.
2. Unlock and open the Cabinet Door.
3. Unplug the Heater Disconnect Plug from the Heater Control Assembly.
4. Shut off the water supply at its source.
5. Remove and empty the Waste Pail and Grounds Pail.
6. Remove the Cup Compartment from the Merchandiser.
7. Unlatch and rotate the Cup Dispenser out of the Merchandiser.
8. Remove the Thumb Screws and the Left and Right Splash Panels from the Merchandiser.
9. Remove two Screws and the Filter Paper Housing Receptacle and Cover Assembly, if equipped, from the Merchandiser.
10. Remove the Sanitation Tray Assembly from the Merchandiser.

11. Remove the first two Canisters next to the Water Tank Assembly from the Merchandiser.

WARNING

1. The Water Tank and Jacket Assembly, and the water contained in it can be extremely hot. If the Merchandiser has been in operation prior to servicing, exercise caution to avoid possible burns.
2. Place the entire bottom of the Waste Pail on a flat solid surface to avoid the possibility of the Waste Pail tipping over.
3. The Waste Pail should not be filled with water more than five inches from the top.
4. Exercise caution when transporting the hot water in the Waste Pail.

12. Drain all the water from the Water Tank.
13. Close the Drain Valve.

WARNING

Hot water may be present in the tubes. Exercise caution when disconnecting the Tubes.

14. Disconnect the flare fitting from the Elbow at the bottom of the Water Tank.
15. Loosen the top Hose Clamp attaching the Water Feeder Cup Tube and remove the Water Feeder Cup Tube and Water Feeder to Tank Tube from the Merchandiser.
16. Remove the Elbow from the Water Tank.

B. INSTALLATION OF THE KIT

NOTE

It is recommended that a Teflon Tape Sealant be used on the Hot Water Tank Inlet Fitting, Part Number 613-8240, included in the Kit. Do not use a pipe dope.

1. Install the Hot Water Tank Inlet Fitting, included in the Kit, near the bottom of the Water Tank where the Elbow was removed in Step A-16. See Figure.
2. Install the Feeder to Tank Tube Support Coil, Part Number 360-8046, over the Feeder Cup to Inlet Fitting Tube, Part Number 613-8292, both parts included in the Kit.

3. Install the two Hose Clamps, Part Number 311-8035, over both ends of the Feeder Cup to Inlet Fitting Tube.
4. Attach one end of the Feeder Cup to Inlet Fitting Tube to the Feeder Cup and the other end to the Hot Water Tank Inlet Fitting. Secure both ends with the Hose Clamps.
5. Move the Feeder to Tank Tube Support Coil to the bend in the Tube. This will keep kinks out of the Tube.
6. Connect the Merchandiser electrical Service Cord to a properly polarized and grounded wall receptacle.
7. Turn on the water supply.
8. When the Water Tank is at least half full, connect the Heater Disconnect Plug to the Heater Control Assembly.
9. Reverse Steps A-5 through A-11.
10. Check for leaks.
11. Close and lock the Cabinet Door.

