

## CONVERSION INSTRUCTIONS

### INSTRUCTIONS FOR CHANGING THE #15998 VALVE TO THE #42278 VALVE ON THE BFC

1. Remove the black bumper strip at the bottom of the unit by removing the (2) or (3) screws at the bottom of the unit.
2. Remove the (2) lower screws for the large bottom panel at the bottom front of the unit. Loosen the (2) screws for the large bottom panel under the dispenser shelf area of the cooler and fully remove the large front bottom panel.
3. Unplug the AC cord and turn off the water supply to the cooler as required. Activate the cooler to relieve the water pressure.
4. Loosen the (2) screws holding the front dispenser panel on and take off the small front panel from the unit.
5. Remove the (8) screws holding the receptor on the unit. Carefully pry out the strainer plate on the receptor.
6. Unscrew the drain plug from the receptor. Unscrew the projector and remove the projector gasket from the receptor. Carefully lift and take off the receptor from the cooler to expose the water lines and valve in the dispenser area inside of the cooler.
7. Loosen the (2) flare nuts at the valve inlet & outlet water lines. Remove the flared water line ends from the valve assembly. Loosen the white lock nuts and pull out the old #15998 valve assembly from the cooler.
8. **New Regulator Adjustment Hole Directions:** Locate the old 3/4" adjustment hole for the regulator adjustment in the dispenser bottom panel (see diagram). From the front edge of the 3/4" hole, draw a line parallel to the cooler front (see diagram). The center point of the new hole will be 3-3/16" over from the old hole and about 3/8" toward the front of the cooler. Drill the new hole using a drill size between 1/2" and 3/4" depending on what you have available. **It is a must that any burrs on the underside of the dispenser bottom panel be filed off and smoothed.**
9. Using a hand tube cutter – cut off the (2) flared ends of the inlet and outlet tubes leading to the old valve assembly.
10. Install the new #42278 valve assembly into the mounting bracket. Adjust the valve in and out using the front lock nut as required — tighten the valve into place with the rear lock nut.
11. Loosen the black plastic nuts on the inlet & outlet fittings of the valve assembly. Insert the inlet water tube at least 3/4" into the fitting to bottom the tube. This ensures that the tube is in far enough and will seal properly. **(If there is a problem with this – you may have to fully remove the nut and slide the nut, grip ring, face seal spacer and the "O" ring over the copper tube before inserting the tube end into the fitting. (See diagram).** Tighten the nut by hand plus 1/2 turn past with a wrench. Repeat for the other water line.
12. Reassemble the receptor over the unit top and start the drain plug in by hand. Final tighten as required. Reassemble the projector & gasket to the projector nipple thru the receptor.
13. Turn on the water supply. Activate the cooler push bar and check for water leaks at the inlet and outlet fittings of the new valve. Check by feeling for water drips and/or view using a flashlight. Align the projector so that the stream will just hit on the backside of the raised splash ridge. Turn regulator stream height adjustment knob in (clockwise) to raise stream.
14. Also check the function of the front push bar activating the cooler to see that the water shuts off at the projector when the push bar is released. Adjust the valve in if water continues to run or out if the "feel" of the front push bar is too sloppy.
15. When the cooler has been checked OK – Reassemble the receptor screws, strainer plate, plug in the AC cord and reinstall the panels and bumper strip.

*Halsey Taylor*

## CONVERSION INSTRUCTIONS

### CONVERT BFC FRONT PUSH BAR ONLY TO BFC FRONT & SIDE PUSH BAR

#### PARTS YOU WILL NEED:

QUANTITY	PART NUMBER	DESCRIPTION
4	11-14117-43-620	1/4" Nut
2	11-15160-43-890	Cotter Pin
1	40-15133-XX-XXX	Left Side Panel
1	40-15132-XX-XXX	Right Side Panel
2	10-15144-31-560	Side Push Bar
2	10-15145-31-560	Side Panel Insert
2	40-15151-43-730	Push Bar Lever
2	10-15143-31-640	Front Push Bar Inserts

XXX - See Page I-A for Color Chart

*Halsey Taylor*