

10 Sunnen Drive
St. Louis, MO 63143
telephone: 314-678-6336
fax: 314-781-2714
www.bloomfieldworldwide.com



**OWNERS MANUAL
for
HEATED DISPENSER**

**MODEL
HD8799B 2½-Gallon**

Includes:

**Installation
Operation
Use & Care
Exploded View
Parts List
Wiring Diagram**

IMPORTANT: DO NOT DISCARD THIS MANUAL

This manual is considered to be part of the appliance and is to be given to the OWNER or MANAGER of the restaurant, or to the person responsible for TRAINING OPERATORS of this appliance. Additional manuals are available from your WELLS DEALER.

THIS MANUAL MUST BE READ AND UNDERSTOOD BY ALL PERSONS USING OR INSTALLING THIS APPLIANCE. Contact your WELLS DEALER if you have any questions concerning installation, operation or maintenance of this equipment.

WARRANTY STATEMENT

All equipment manufactured by Bloomfield is warranted against defects in materials and workmanship for the time periods listed in the chart starting from the date the equipment is placed into service and is for the benefit of the original purchaser:

THE FOREGOING OBLIGATION IS EXPRESSLY GIVEN IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXCLUDED.

BLOOMFIELD, LLC SHALL NOT BE LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES FROM ANY CAUSE WHATSOEVER.

This warranty is void if it is determined that upon inspection by an authorized service agency that the equipment has been modified, misused, misapplied, improperly installed, or damaged in transit or by fire, flood or act of God.

Equipment	Parts	Labor
pour over, automatic coffee brewers	2 yrs.	2 yrs.
EBC, EMAX coffee brewers	2 yrs.*	2 yrs.
* EBC, EMAX coffee brewer control	3 yrs.	no labor
POD coffee brewers	1 yr.	1 yr.
ECO coffee brewers	1 yr.	1 yr.
coffee warmers	1 yr.	1 yr.
in room brewers	1 yr.	1 yr.
tea brewers	2 yrs.	2 yrs.
tea dispensers	1 yr.	1 yr.
tea dispenser BBTea	1 yr.	no labor
hot water machines	2 yrs.	2 yrs.
thermal servers	90 days	no labor
airpots	30 days	no labor
decanter	no warranty	no warranty

It also does not apply if the serial nameplate has been removed or unauthorized service personnel perform service. The prices charged by Bloomfield for its products are based upon the limitations in this warranty. Seller's obligation under this warranty is limited to the repair of defects without charge by a Bloomfield Authorized Service Agency or one of its sub-agencies. This service will be provided on customer's premises for non-portable models. Portable models (a device with a cord and plug or a dispenser) must be taken or shipped to the closest authorized service agency, transportation charges prepaid, for services.

Agencies are located in principal cities, please visit our website to locate one.

This warranty is valid in the United States and Canada and void elsewhere. Please consult your classified telephone directory or your food service equipment dealer; or, for information and other details concerning warranty, write to:

Service Parts Department; Bloomfield
10 Sunnen Drive, St. Louis, MO 63143
Phone: (314) 678-6336 : Fax: (314) 781-2714
Technical@bloomfieldworldwide.com / www.bloomfieldworldwide.com

BLOOMFIELD SERVICE POLICY AND PROCEDURE GUIDE ADDITIONAL WARRANTY EXCLUSIONS

1. Resetting of safety thermostats, circuit breakers, overload protectors, or fuse replacements.
2. All problems due to operation at voltages other than specified on equipment nameplates - conversion to correct voltage must be the customer's responsibility.
3. All problems due to electrical connections not made in accordance with electrical code requirements and wiring diagrams supplied with the equipment.
4. Replacement of items subject to normal wear, to include such items as knobs and light bulbs. Normal maintenance functions including adjustment of thermostats, microswitches, and replacement of fuses and indicating lights are not covered under warranty.
5. All problems due to inadequate water supply, such as fluctuating, or high or low water pressure.
6. All problems due to mineral/calcium deposits, or contamination from chlorides/chlorines. De-liming is considered a preventative maintenance function and is not covered by warranty.
7. Full use, care and manuals may or may not be sent with each unit, only a condensed version. Please visit our web site to download the full version.
8. Travel mileage is limited to fifty (50) miles from an authorized service agency or one of its sub-service agencies.
9. All labor shall be performed during normal working hours. Overtime premium shall be charged to the customer.
10. All genuine Bloomfield replacement parts are warranted for ninety (90) days from date of purchase on non-warranted equipment. **Any use of non-genuine Bloomfield parts completely voids any warranty.**
11. Installation, labor and job checkouts are not considered warranty.
12. Charges incurred by delays, waiting time or operating restrictions that hinder the service technicians ability to perform services are not covered by warranty. This includes institutional and correctional facilities.

SHIPPING DAMAGE CLAIMS PROCEDURE

NOTE: For your protection, please note that equipment in this shipment was carefully inspected and packaged by skilled personnel before leaving the factory. Upon acceptance of this shipment, the transportation company assumes full responsibility for its safe delivery.

IF SHIPMENT ARRIVES DAMAGED:

1. **VISIBLE LOSS OR DAMAGE:** Be certain that any visible loss or damage is noted on the freight bill or express receipt, and that the note of loss or damage is signed by the delivery person.
2. **FILE CLAIM FOR DAMAGE IMMEDIATELY:** Regardless of the extent of the damage.
3. **CONCEALED LOSS OR DAMAGE:** if damage is unnoticed until the merchandise is unpacked, notify the transportation company or carrier immediately, and file "CONCEALED DAMAGE" claim with them. This must be done within fifteen (15) days from the date the delivery was made to you. Be sure to retain the container for inspection.

Bloomfield cannot assume liability for damage or loss incurred in transit. We will, however, at your request, supply you with the necessary documents to support your claim.

TABLE OF CONTENTS

WARRANTY	xi
SPECIFICATIONS	1
FEATURES & OPERATING CONTROLS	2
PRECAUTIONS & GENERAL INFORMATION	3
AGENCY LISTING INFORMATION	3
INSTALLATION	4
OPERATION	5
CLEANING INSTRUCTIONS	6
TROUBLESHOOTING SUGGESTIONS	7
WIRING DIAGRAM	7
EXPLODED VIEW & PARTS LIST	8
SERVICING INSTRUCTIONS	9

INTRODUCTION

Thank You for purchasing this Bloomfield appliance.

Proper installation, professional operation and consistent maintenance of this appliance will ensure that it gives you the very best performance and a long, economical service life.

This manual contains the information needed to properly install this appliance, and to use and care for the appliance in a manner that will ensure its optimum performance.

SPECIFICATIONS

MODEL	VOLTS 50/60 Hz	WATTS	AMPS 1 \emptyset	POWER SUPPLY CORD
HD8799B	120	200	1.7	6' NEMA 5-15P
HD8799B 2½-Gallon Dispenser				
HEIGHT	OVERALL WIDTH	OVERALL DEPTH	CAPACITY	FIXED TEMPERATURE
20 - 11/16" (510 mm)	12 - 7/8" (328 mm)	14 - 1/4" (361 mm)	2 - 1/2 gallon (10 liter)	140°F (60°C)

FEATURES & OPERATING CONTROLS

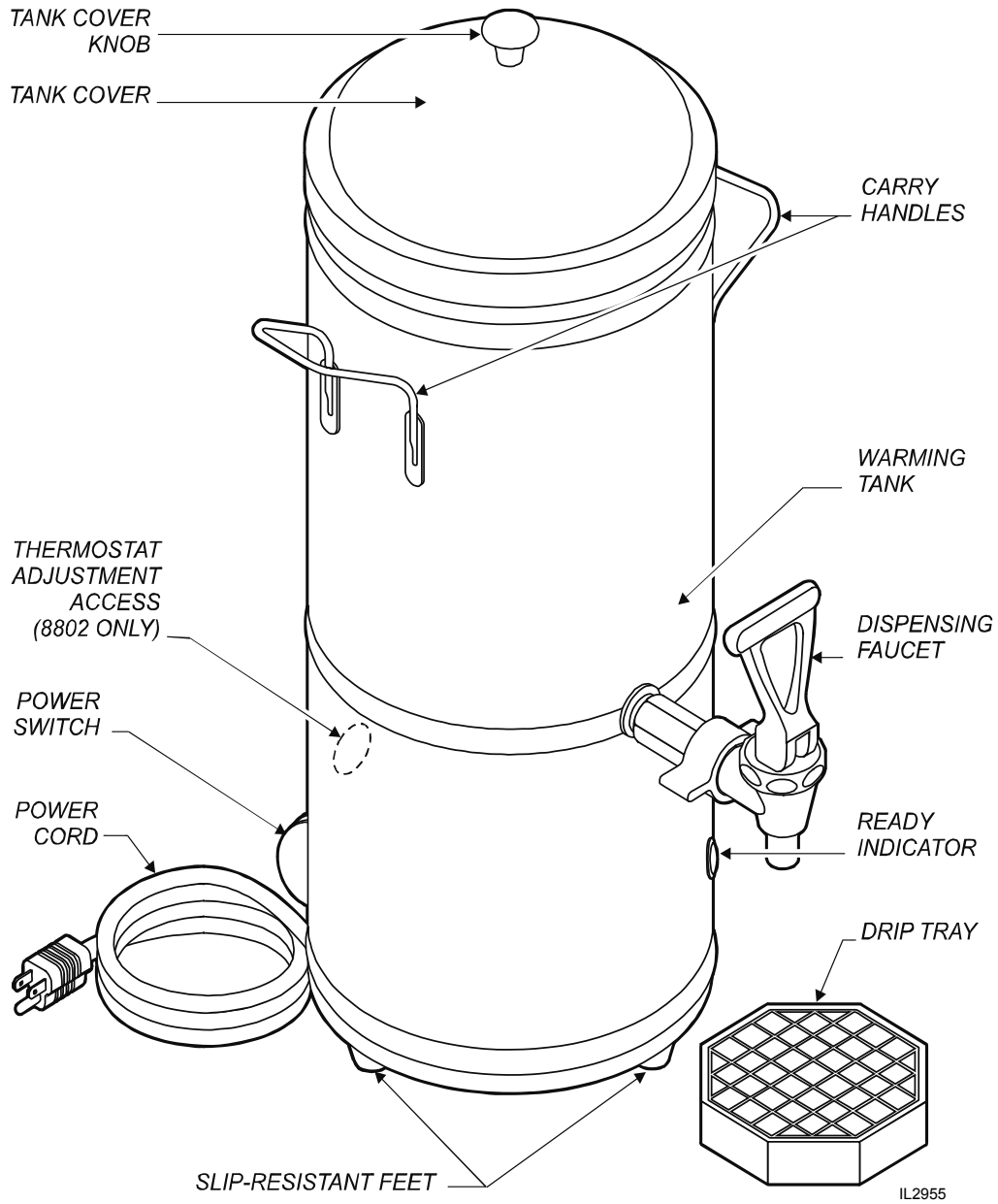


Fig. 1 Features & Operating Controls

PRECAUTIONS AND GENERAL INFORMATION



WARNING: Electric Shock Hazard

All servicing requiring access to non-insulated components must be performed by qualified service personnel. Do not open any access panels which require the use of tools. Failure to heed this warning can result in electrical shock.



WARNING Electric Shock Hazard

Warmer must be properly grounded to prevent possible shock hazard. Electrical shock will cause death or serious injury.

This appliance is intended for commercial use only.

This appliance is intended for use to warm syrup for human consumption. No other use is recommended or authorized by the manufacturer or its agents.

This appliance is intended for use in commercial establishments, where all operators are familiar with the appliance use, limitations and associated hazards. Operating instructions and warnings must be read and understood by all operators and users.

Except as noted, this piece of equipment is made in the USA and has American sizes on hardware. All metric conversions are approximate and can vary in size.

The following trouble shooting, component views and parts lists are included for general reference, and are intended for use by qualified service personnel.

This manual should be considered a permanent part of this appliance. The manual must remain with the appliance if it is sold or moved to another location.



CAUTION: Equipment Electrical Damage

DO NOT plug in or energize this appliance until all Installation Instructions are read and followed. Damage to the warmer may occur if these instructions are not followed.



CAUTION: Burn Hazard

Exposed surfaces of the appliance may be HOT to the touch and can cause burns.

AGENCY LISTING INFORMATION

This dispenser is  and  listed under UL file E9253

This dispenser meets  Standard 4 only when installed, operated and maintained in accordance with the enclosed instructions.



LISTED



LISTED



STD 4

INSTALLATION

READ THIS CAREFULLY BEFORE STARTING THE INSTALLATION



CAUTION: Equipment Electrical Damage

DO NOT plug in or energize this appliance until all Installation Instructions are read and followed. Damage to the Brewer will occur if these instructions are not followed.



CAUTION: Unstable Equipment Hazard

It is very important for safety and for proper operation that the warmer is level and stable when standing in its final operating position. Provided non-skid feet must be installed at each corner of the unit. Do not install this appliance if the feet are missing or damaged.



WARNING ELECTRIC SHOCK HAZARD:

Warmer must be properly grounded to prevent possible shock hazard. Electrical shock will cause death or serious injury.

IMPORTANT:

Supply power must match nameplate for voltage and phase. Connecting to the wrong voltage will damage the warmer or result in decreased performance. Such damage is not covered by warranty.

REFER TO EXPLODED VIEWS PAGE 9 FOR COMPONENT NAMES/NUMBERS

Unpack the unit. Inspect all components for completeness and condition. Ensure that all packing materials have been removed from the unit.

LEVELING THE UNIT

Verify that a slip-resistant foot is installed at each corner of the dispenser.

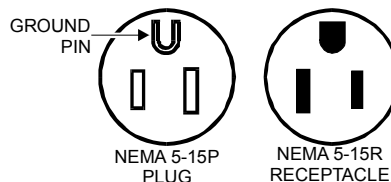
Set the warmer in its operating location. Be sure all four feet touch the counter to prevent tipping.

ELECTRICIAN'S INSTALLATION INSTRUCTIONS

REFER TO ELECTRICAL SPECIFICATIONS - Page 1
Check the nameplate to determine correct electrical service required for the warmer.

Model HD8799B dispensers is equipped with a cord and plug. They requires a 115 - 125 volt circuit (50/60 Hz, 2 wire plus ground, with NEMA 5-15R receptacle).

IMPORTANT: The ground prong of the plug is part of a system designed to protect you from electrical shock in the event of internal damage. Never cut off the ground prong nor twist a blade to fit an existing receptacle. Contact a licensed electrician to install the proper circuit and receptacle.



OPERATION

PREPARATION

Prior to first use, thoroughly clean warmer (see page 6).

Be sure faucet handle is “up” and that drip tray is in place under faucet.

USE

Pour product into warming tank. Using pre-heated product will reduce heat-up time.

Model HD8799 utilizes a fixed thermostat to hold product at 140°F (60°C).

Reinstall tank cover.

Plug dispenser into an appropriate electrical receptacle.
Turn power switch to *ON*.

When the READY light glows, product is ready to serve:

Place an appropriate container under the faucet.

Pull the faucet handle to dispense product.

Release the handle to stop the flow of product.

NIGHTLY CLOSE

Turn the power switch to *OFF* and unplug the dispenser.

If required, empty the dispenser and clean.



CAUTION: Burn Hazard

Exposed surfaces of the appliance may be HOT to the touch and can cause burns.

NOTE: Product may continue to flow for several seconds after the faucet is released. Do not remove the container until all flow has stopped.

IMPORTANT: Your local Health Department can advise whether or not a particular product may be left in the dispenser overnight.

IMPORTANT: Temperature adjustment to be performed by authorized personnel only.

CLEANING INSTRUCTIONS



CAUTION:
Electric Shock
Hazard

Do not submerge or immerse dispenser in water.



CAUTION:
Burn Hazard

This procedure requires the use of very hot water. Wear protective gloves while cleaning the warmer. Very hot water can cause burns.

IMPORTANT:

DO NOT use steel wool, sharp objects, or caustic, abrasive or chlorinated cleansers to clean the dispenser.

PROCEDURE: Clean Heated Dispenser

PRECAUTIONS: Disconnect dispenser from electric power.
Drain product and allow dispenser to cool.

FREQUENCY: Daily or after draining product from dispenser

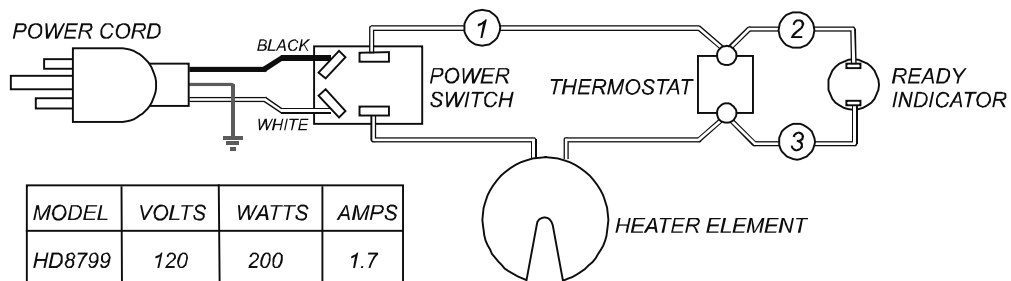
TOOLS: Mild Detergent, Clean Soft Cloth or Sponge
Long Handle Bristle Brush

1. Disconnect warmer from electric power.
Drain product and allow warmer to cool before cleaning.
2. Fill warmer with very hot water.
3. Place an appropriate container under the faucet. Use a long handle bristle brush to stir the water while draining the hot water from the warmer.
4. Wipe the warmer inside and out with a soft cloth or sponge dampened with water and mild detergent.
5. Rinse the warmer inside and out with a soft cloth or sponge dampened with clean water.
6. Wipe the tank cover with a soft cloth or sponge dampened with water and mild detergent. Rinse with clean water.
7. If necessary, clean the faucet and drip tray (see page 8).
8. Allow all components to air dry, then reassemble.
Procedure is complete

TROUBLESHOOTING SUGGESTIONS

SYMPTOM	POSSIBLE CAUSE	SUGGESTED REMEDY
Appliance will not heat	Not plugged in or circuit breaker off or tripped	Restore electric power to warmer
	Power switch not ON	Turn power switch to ON
	Internal wiring damage	Inspect wiring for burnt wires and proper connections . Repair as needed
	Power cord damaged	Replace power cord
	Thermostat damaged	Replace thermostat
	Power switch damaged	Replace power switch
"Ready" light does not glow (dispenser operational)	Light or wiring damaged	Replace light and/or repair wiring
"Ready" light always glows	Thermostat damaged	Replace thermostat
Faucet leaks	Faucet seat contaminated	Clean faucet
	Faucet seat cup damaged	Replace seat cup

WIRING DIAGRAM

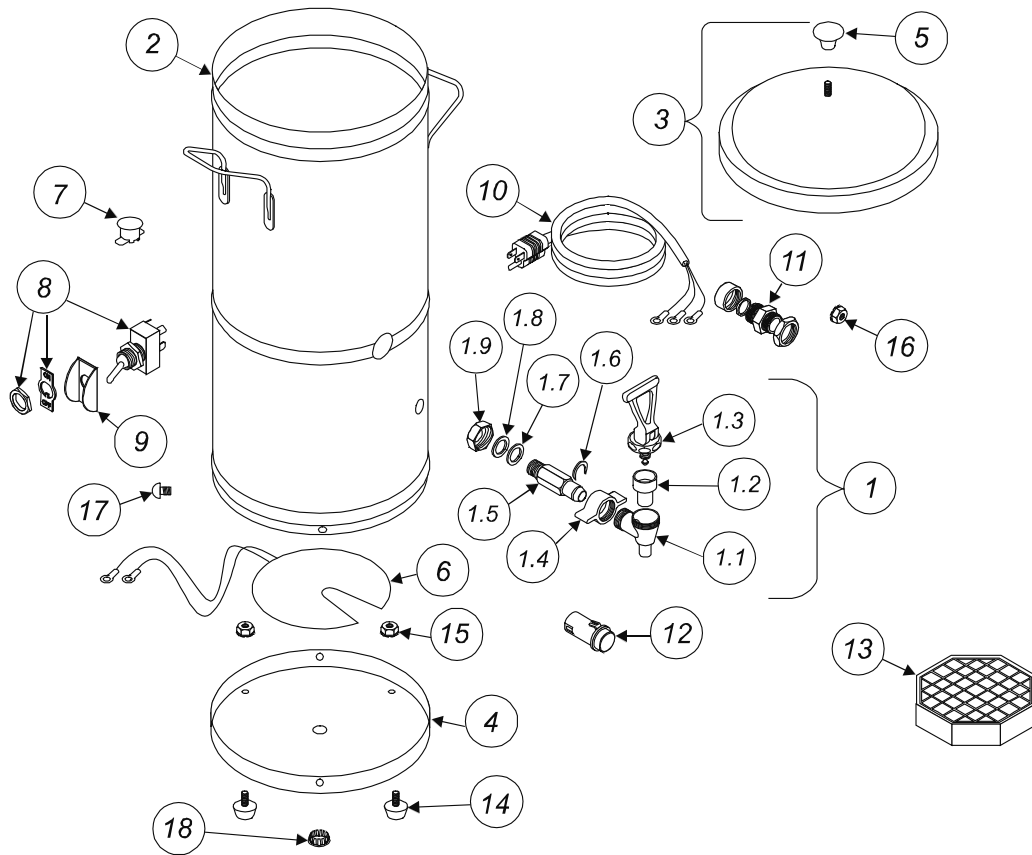


MODEL	VOLTS	WATTS	AMPS
HD8799	120	200	1.7
HD8802	120	200	1.7

ISSUE A 75868

EXPLODED VIEW & PARTS LIST

MODEL HD8799B 2½-GALLON DISPENSER



Model: HD8799B 2 1/2 Gallon Dispenser							
ITEM	PART NO	DESCRIPTION	QTY	ITEM	PART NO	DESCRIPTION	QTY
1	2U-87737	FAUCET ASSEMBLY	1	6	2N-75853	HEATING ELEMENT 120V 200W	1
1.1*	WS-8600-15	FAUCET SPB PLASTIC (BLK)		7	2T-75863	THERMOSTAT 140°F 120V	1
1.2*	2U-71460	SEAT CUP		8	2E-30169	SWITCH 250V DPST	1
1.3*		ASSEMBLY, HANDLE & PLUNGER		9	Z1-70-07-0343	GUARD, SWITCH	1
1.4*	WS-8600-27P	NUT RETAINING WINGED		10	2E-70017	POWER CORD, 120V NEMA5-15P, 6'	1
1.5*	2P-87740	SHANK, FAUCET W/O SIGHT GLASS		11	WS-68689	STRAIN RELIEF 120V STRAIGHT	1
1.6*	2U-87739	C-RING, STAINLESS STEEL		12	2J-72671	LIGHT, SIGNAL GREEN 120V	1
1.7*	2C-87741	WASHER CLEAR PLASTIC SOFT		13	2L-71747	ASSEMBLY, DRIP TRAY (pk 6)	1
1.8*	2C-87742	WASHER HARD PLASTIC (BLK)		14	2A-45728	FOOT RUBBER #8-32 THREAD	4
1.9*	2C-87743	HEX NUT, PLASTIC M17 X 1.5 (BLK)		15	2C-31053	NUT #8-32 KEP	4
2	DD-85862	ASSEMBLY, TANK BODY	1	16	2C-35736	NUT #8-32 KEP GREEN	1
3	WS-8600-6	ASSEMBLY, TANK COVER	1	17		SCREW PAN PHL #6 x 3/8 DRILL POINT	6
4	2L-75876	PANEL, TANK BOTTOM		18	2P-70275	BUTTON PLUG 3/8"	1
5	WS-8600-7	KNOB, TANK COVER	1				

* included in 2U-87737 FAUCET ASSEMBLY

M595 p/n 2M-Z19817 Owners Manual Heated Dispenser

SERVICING INSTRUCTIONS

ACCESS - BOTTOM PANEL

All internal components are accessible by removing the bottom panel.

Remove four screws around the bottom of the warmer tank to free bottom panel from tank assembly.

FAUCET

The faucet may be removed from the shank by turning the winged collar clockwise.

The faucet bonnet may be removed by turning the bonnet nut counterclockwise.

The seat cup snaps onto the end of the faucet stem.

DRIP TRAY

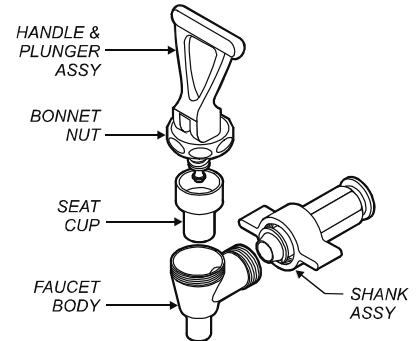
The grate sets in the drip tray base, and may be lifted out.



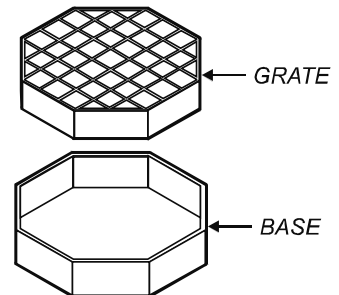
CAUTION
Electric Shock
Hazard

Opening the bottom panel will expose uninsulated electrical components.

Disconnect dispenser from electrical power before removing bottom panel.



Faucet Assembly





Wells Bloomfield proudly supports CFESA
Commercial Food Equipment Service Association

SERVICE TRAINING - QUALITY SERVICE



CUSTOMER SATISFACTION

 **BLOOMFIELD®**

10 Sunnen Drive, St. Louis, MO 63143
telephone: 314-678-6336 fax: 314-781-2714
www.bloomfieldworldwide.com