

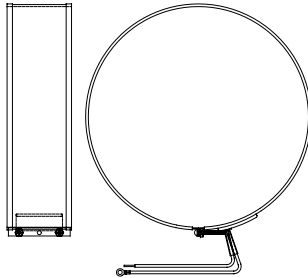


01855-REVB-061912 IMPORTANT INSTRUCTIONS

S E R V E R

SERVE BETTER™

HEATING ELEMENT REPLACEMENT KIT, 120V KETTLE SERVER, ALL SERIES Kit Series 09H **84354**



Part	Qty.	Description
84115	1	Heating Element
	1	Wire Tie
	2	8-32 Screw

OLD HEATING ELEMENT REMOVAL

- 1 TURN UNIT OFF AND UNPLUG FROM POWER SOURCE.

Caution: If unit has already been in use, unit may be HOT.

Allow unit to cool before continuing.

- 2 REMOVE ANY ACCESSORIES, LID, AND INSET.
 - To remove lid, locate spring towards bottom of hinge socket on shroud.
 - Push spring towards shroud while firmly pulling lid and hinge up and out of hinge socket.
- 3 EMPTY WATER VESSEL OVER A SINK OR DRAIN. SET UNIT UPSIDE DOWN ON A WORK SURFACE.
- 4 REMOVE THERMOSTAT KNOB FROM THERMOSTAT SHAFT BY PULLING KNOB STRAIGHT OFF OF SHAFT.
- 5 DISASSEMBLE SHROUD OF UNIT FROM WATER VESSEL ENOUGH TO ACCESS WIRING BETWEEN THESE PARTS.
 - Remove Heyco (strain relief bushing) from bottom of shroud using a Heyco tool from Heyco manufacturer, or a needle-nose pliers, or a needle nose Vise-Grip. Pinch Heyco under location where cord enters Heyco and pull Heyco out of opening in bottom of shroud. Open Heyco to release cord.
 - Unscrew 3 screws from bottom of shroud to release water vessel from shroud.
 - Slowly pull shroud up and off of water vessel by tilting shroud until thermostat shaft, mounted on bottom of water vessel, can clear hole provided in shroud.
 - Heating element can be best accessed when water vessel is set upside down on a work surface. Cut plastic wire ties, if necessary, for further access to wiring.
- 6 DISCONNECT LEADS.

For Kettle Servers Series 99J to present:

- Remove wire nut to disconnect heating element lead from indicator light.
- Save this wire nut for new heating element installation. Remove screw to disconnect other heating element lead from thermostat. Save this screw for new heating element installation.

For Kettle Servers Series Prior to 99J:

- Remove wire nut from cord assembly white wire (120V units) or blue wire (230V units) to disconnect heating element lead from cord assembly.
- Save this wire nut for new heating element installation. Remove screw connecting other heating element lead white wire (with terminal) to thermostat. Save this screw for new heating element installation.
- Disconnect tan ground wire between thermal cutout and cord assembly black wire (120V units) or brown wire (230V units) at thermal cutout end.
- Some older units may also have a tan ground wire between the water vessel and shroud in

addition to a green ground wire coming from cord assembly. Remove and discard this tan wire.

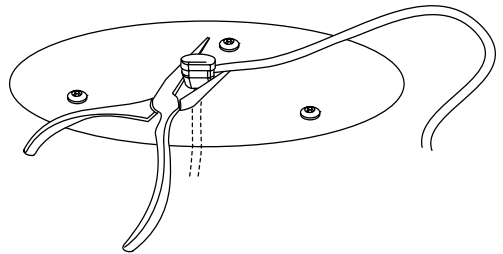
- Make sure green ground wire coming from cord assembly remains attached to shroud of unit.
- 7 MARK LOCATION OF OLD HEATING ELEMENT AND THERMOSTAT BULB BRACKET ON WATER VESSEL FOR ACCURATE REPLACEMENT OF NEW HEATING ELEMENT. See illustrations for recommended marking locations.
 - 8 REMOVE OLD HEATING ELEMENT FROM WATER VESSEL AND DISCARD.

For Kettle Servers Series 99J to present:

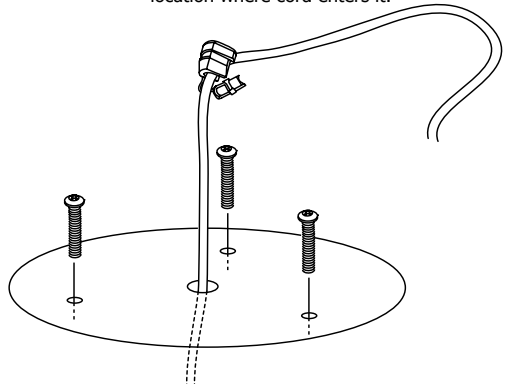
- Remove old heating element from water vessel by unscrewing bolts and nuts located at gap where two ends of heating element meet over thermostat bulb bracket.

For Kettle Servers Series Prior to 99J:

- Some older units may be secured with bands. If so, remove nuts securing tabs of heating element to water vessel and carefully cut bands to remove heating element.
- Take caution when cutting the bands as they may spring outward.



Remove Heyco by pinching it under location where cord enters it.



Release Heyco from cord by opening Heyco.

NEW HEATING ELEMENT INSTALLATION

- 1 ASSEMBLE NEW HEATING ELEMENT AND THERMOSTAT BULB BRACKET ONTO BASE OF WATER VESSEL.
 - Align these parts according to the markings you made before removing old heating element.
 - Heating element needs to be positioned so that it wraps evenly around base of water vessel just below radius on bottom edge of water vessel. Heating element must also be in consistent contact with circumference of water vessel for maximum operation.
 - Thermostat bulb bracket needs to be positioned between heating element and water vessel so that thermostat bulb bracket is centered behind leads on heating element.

- 2 TIGHTEN BOLTS SECURING HEATING ELEMENT AND THERMOSTAT BULB BRACKET TO WATER VESSEL. See illustrations.

NOTE: 120V heating elements no longer use nuts to secure to water vessel.

- 3 BEGIN RE-CONNECTING WIRES AND RE-INSTALLING WATER VESSEL INTO SHROUD.

For Kettle Servers Series 99J to present:

- Connect heating element lead (with terminal) to thermostat using the screw removed in old heating element removal.
- Connect other heating element lead (without terminal) to indicator light via wire nut.

For Kettle Servers Series Prior to 99J:

- Connect heating element lead (with terminal) to thermostat using the screw removed in old heating element removal.
- Connect other heating element lead (without terminal) to cord assembly white wire (120V units) or to blue wire (230V units) using the wire nut removed in old heating element removal. Twist wires together by hand before installing wire nut.
- Connect tan lead from cord assembly black wire (120V units) or brown wire (230V units) to the thermal cutout.

- 4 SECURE ALL WIRES WITH A WIRE TIE, PROVIDED IN KIT.

- All wires must be secured so that they will not be touching bottom of water vessel after unit is fully assembled.

- 5 FULLY ASSEMBLE WATER VESSEL AND SHROUD BACK TOGETHER.

- Slowly slide shroud back onto water vessel while tilting shroud until thermostat shaft can clear hole provided in shroud.

- 6 SECURE WATER VESSEL TO SHROUD.

- Install the 3 screws through bottom of shroud while aligning them with holes in bottom of water vessel.

For Kettle Servers Series 99J to present:

- Be sure to install the 3 screws through the triangular cover plate also.

- 7 INSTALL HEYCO AND SECURE TO CORD AND BOTTOM OF SHROUD.

- Close Heyco around cord where cord was originally bent to fit through Heyco.
- Using Heyco tool from Heyco manufacturer, or a needle-nose pliers, or a needle nose Vise-Grip, pinch Heyco under location where cord enters Heyco. This will completely close Heyco while inserting Heyco, with cord, into opening in bottom of shroud.

- 8 INSTALL THERMOSTAT KNOB ONTO THERMOSTAT SHAFT BY ALIGNING AND PUSHING KNOB STRAIGHT ONTO SHAFT.

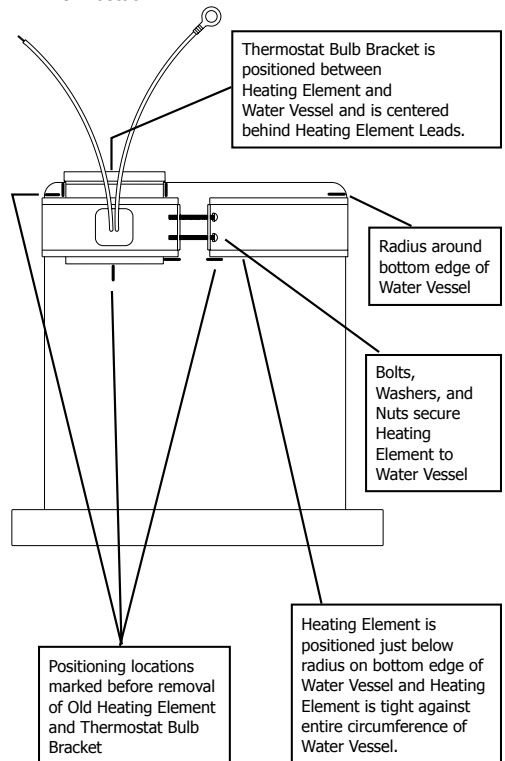
WATER VESSEL SET UPSIDE-DOWN

For Kettle Servers Series 99J to present:

Heating Element Lead without terminal connects to indicator light via wire nut.

For Kettle Servers Series 99J to present:

Heating Element with terminal connects to Thermostat.



WIRING DIAGRAMS

1 Cord Assembly:

120V/60HZ

- A Green
- B Black
- C White

230V/50HZ

- D Brown
- E Yellow/Green
- F Blue

2 Heyco

(Bushing/Strain Relief, Right Angle)

3 Thermostat

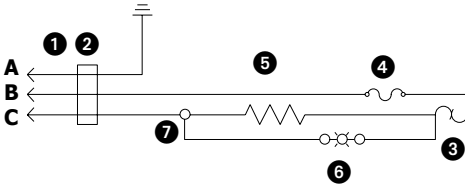
4 Thermal Cutout

5 Heating Element

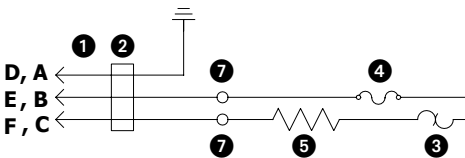
6 Indicator Light

7 Wire Nut

Kettle Server 120V Units (Series 99J to present)



Kettle Server 230V Units (prior to 99J)



GENERAL SERVICE, REPAIR, OR RETURNS

Before sending any item to Server Products for service, repair, or return, contact Server Products customer service to request a **Return Authorization Number**. Merchandise must be sent to Server Products with this number.

Merchandise being returned for credit must be in new and unused condition and not more than 90 days old and will be subject to a 20% (percent) restocking charge. Electrical parts (thermostats, heating elements etc.) are not returnable.

Server Products maintains a fully staffed service department with highly skilled factory trained personnel. Service is extremely prompt. Under normal circumstances, a repaired unit is shipped out the day after it is received. Labor charges are reasonable.

SERVICE

Contact your dealer or Server Products Inc. customer service department for the following:

ORDERING REPLACEMENT PARTS


Be prepared to give this information:


- Model Letters/Name/Numbers
- Part Numbers- P/N
- Series Numbers/Letters
- Part Description


This information and other important data is stamped on the lid or cylinder of pumps or on the bottom or back side of every unit.


SERVER PRODUCTS LIMITED WARRANTY

All Server Products equipment is backed by a two-year limited warranty against defects in materials and workmanship. For complete warranty information go to: www.server-products.com

 **Server Products Inc.**
3601 Pleasant Hill Road
Richfield, WI 53076 USA

 262.628.5600

 800.558.8722

 262.628.5110

 spsales@server-products.com

 www.server-products.com