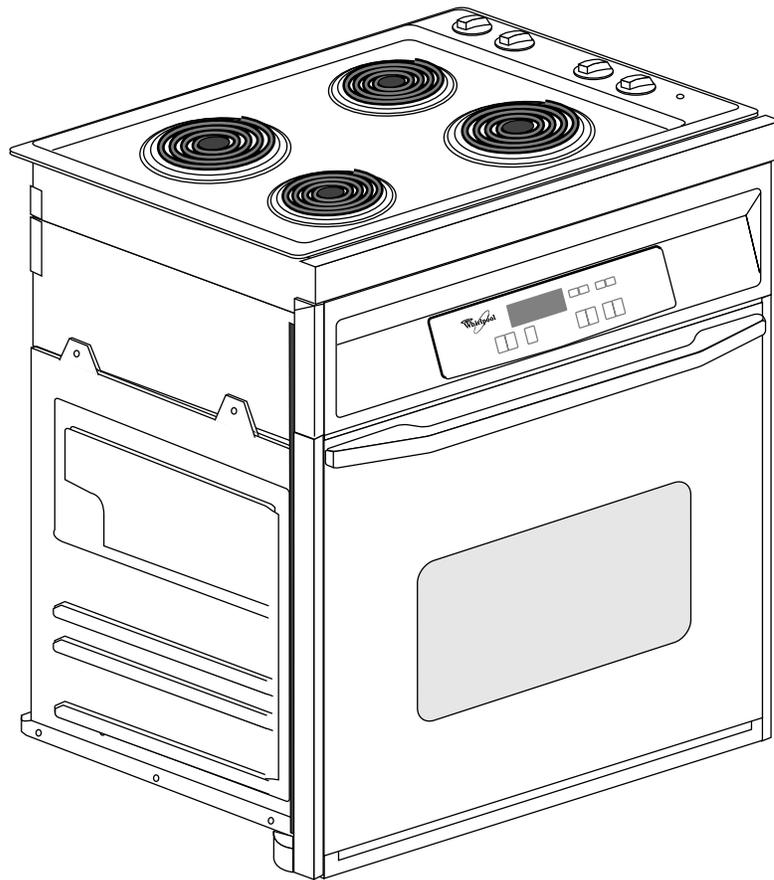


# VISION II DROP-IN RANGE



**MODELS RS610PXE, RS675PXE, & RS696PXE**

**JOB AID  
Part No. 4322212**

## **FORWARD**

This Job Aid will introduce the technician to the Vision II Drop-In Range. This Job Aid is a reference guide for the experienced technician. It is not designed as a replacement to basic training. This Job Aid does not replace the Service Manual or the Use and Care Guide. It is designed to be used in conjunction with these manuals.

## **OBJECTIVE**

The objective of this Job Aid is to have the experienced appliance technician become familiar with the operation and service of the Vision II Drop-In Range. It is designed as reference material and is not a replacement for basic training.

**WHIRLPOOL CORPORATION assumes no responsibility for any repair made on our products by anyone other than Authorized Factory Service Technicians.**

# WARNING LABELS

This Job Aid is intended for factory-service technicians only. We recommend that customers DO NOT service their own units, because of the complexity and risk of high-voltage electrical shock.

## **WARNING**

### **Fire Hazard**

Do not obstruct the flow of combustion and ventilation air.

### **Electrical Shock Hazard**

*It is the customer's responsibility to.*

- Contact a qualified electrical installer.
- Assure that electrical installation is adequate and in conformance with the National Electrical Code, ANSI/NFPA 70—latest edition\*, and all local codes and ordinances.
- Take special care when drilling holes into the wall for venting or electrical wiring. Electrical wires may be concealed behind the wall covering.
- Disconnect the power to any electrical circuits that could be affected by the installation of this cooktop.

Failure to do so could result in fire, electrical shock, or other personal injury.

### **Personal Injury Hazard**

To eliminate the risk of burns or fires, do not install cabinets or store things above the cooktop. If cabinets are already installed above the cooktop, install a range hood to the bottom of the cabinet to prevent reaching over the heated cooking surface. The range hood should stick out a minimum of 5-inches (12.7 cm) from the front of the cabinets.

Reaching over a heated cooking surface could result in a serious burn or other injury.

- Copies of the standards listed above may be obtained from:

National Fire Protection Association  
Batterymarch Park  
Quincy, Massachusetts 02269

## **WARNING**



### **Electrical Shock Hazard**

Electrical ground is required on this range.

Do not connect to the electrical supply until the range is permanently grounded.

Disconnect power to the junction box before making the electrical connection.

This range must be connected to a grounded, metallic, permanent wiring system.

Failure to follow these instructions could result in death or serious injury.

## **WARNING**

### **Electrical Shock Hazard**

Disconnect the range's line cord plug from the wall receptacle before you service any of the components inside the unit. Failure to do this could result in violent electrical shock.

## **VOLTAGE CHECKS**

When making voltage checks, be sure to observe the following precautions:

- 1. The floor must be dry. Water and dampness increase the chances of electrical shock.**
- 2. Set the voltmeter correctly for the voltage being measured.**
- 3. Touch only the insulated parts of the meter probes.**
- 4. Touch the component terminals, or wires, with the meter probe tips only.**
- 5. Touch the meter probe tips only on the terminals being checked. Touching other components could damage good parts.**

## **PARTS QUALITY**

An important step in the appliance repair procedure is the selection of FSP<sup>®</sup> (FACTORY SPECIFICATION PARTS) as replacements. Use of "fits-all," or "look alike" parts could result in early parts failure, safety hazard, or substandard performance of a WHIRLPOOL appliance. It could also result in an unnecessary repeat of your repair efforts.

To be sure that the part(s) you purchase meet the exacting quality standards used to build every new WHIRLPOOL appliance, be sure to ask for genuine FSP replacement parts, as specified for your model. "FSP" is a registered trademark of WHIRLPOOL CORPORATION.

You can buy your genuine FSP replacement parts from any authorized WHIRLPOOL Parts Distributor.

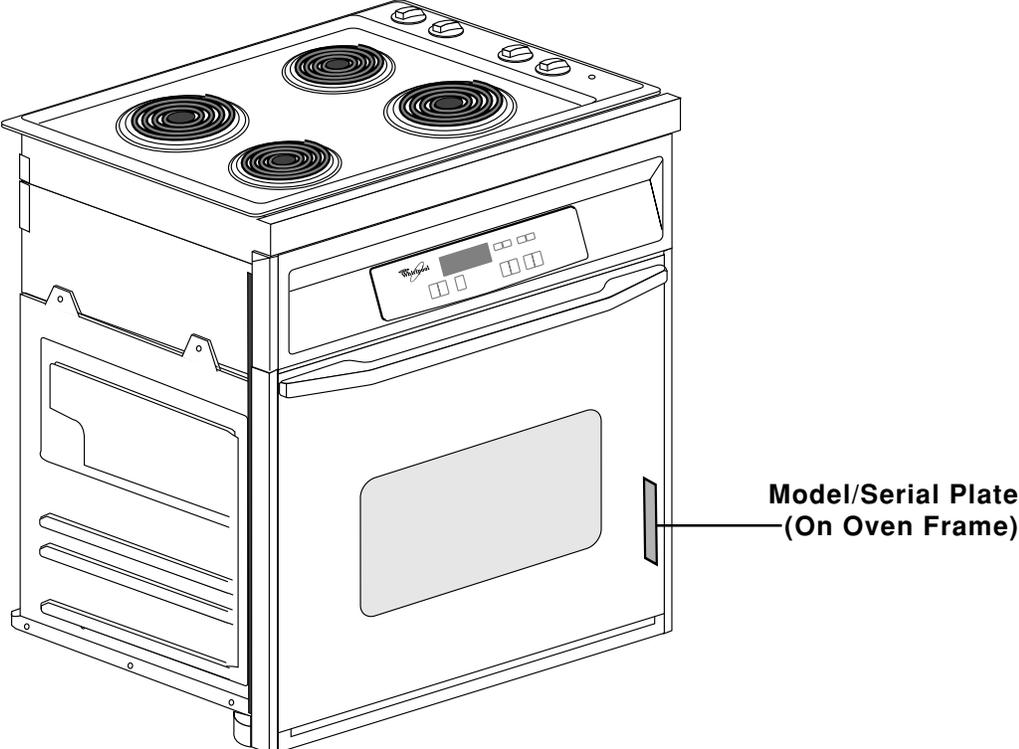
**WHIRLPOOL CORPORATION assumes no responsibility for any repair made on our products by anyone other than qualified TECH-CARE<sup>®</sup> Service Technicians.**

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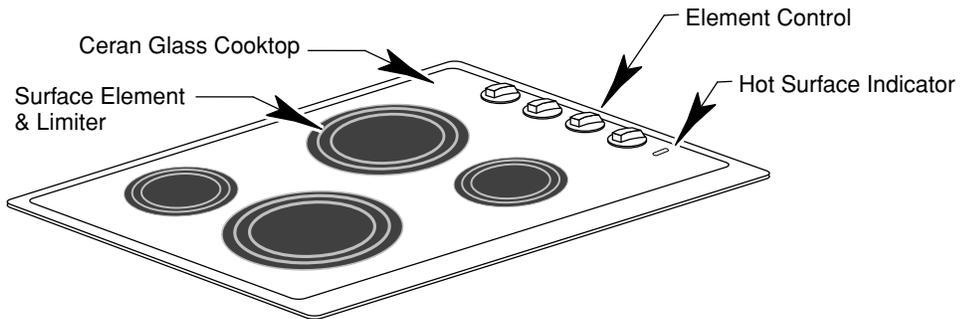
# MODEL & SERIAL NUMBER LOCATION

The Model/Serial Number Plate is located on the oven frame.

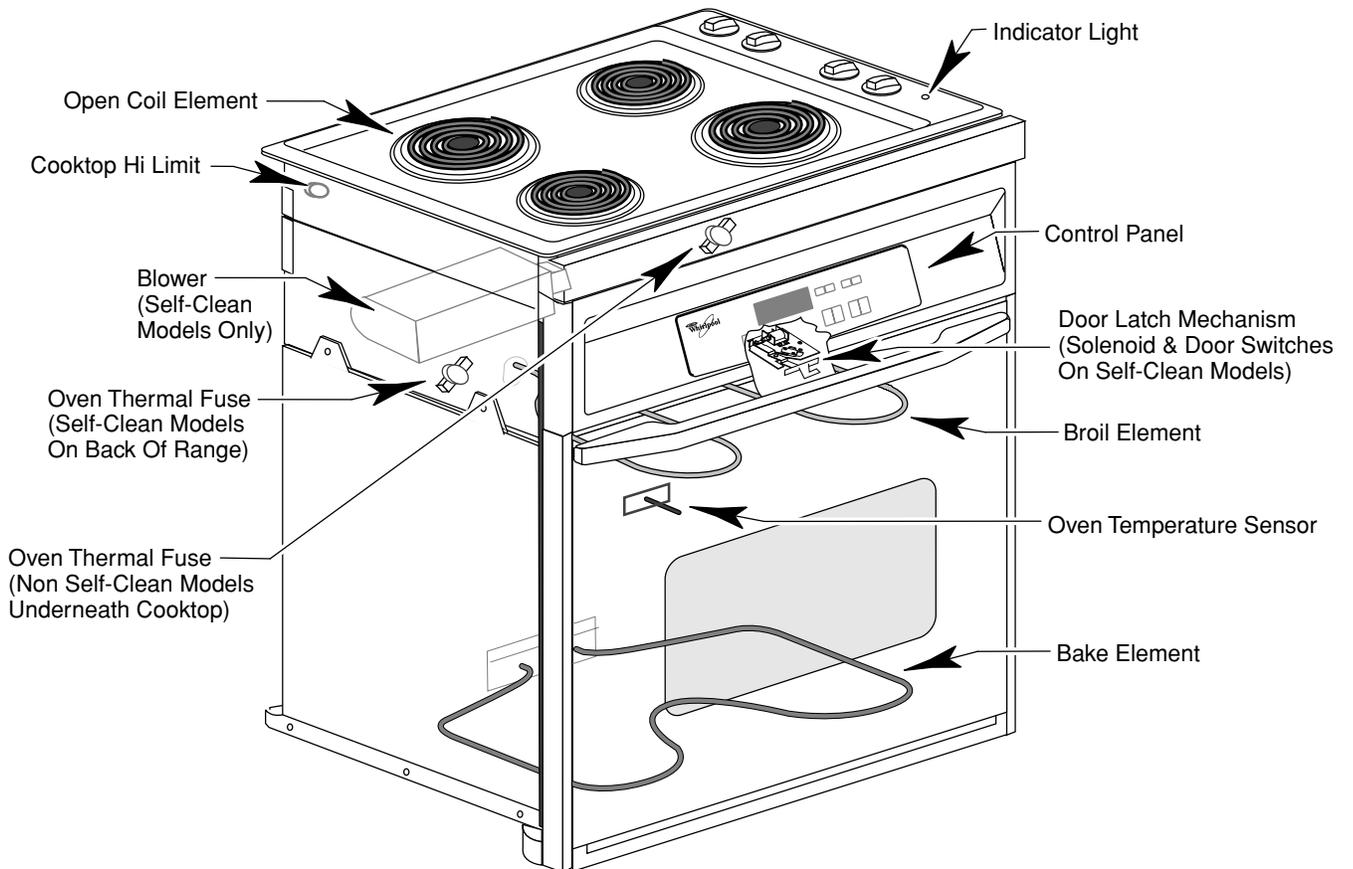


# COMPONENT LOCATIONS

## CERAN GLASS ELECTRIC RANGES



## OPEN COIL ELECTRIC RANGES



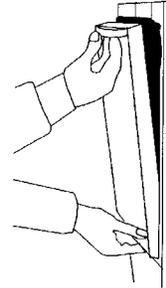
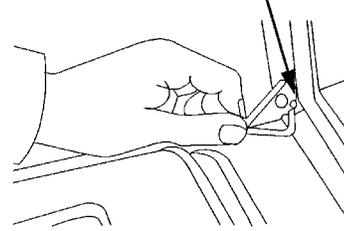
# CONTROL PANEL REMOVAL

## REMOVING THE RANGE

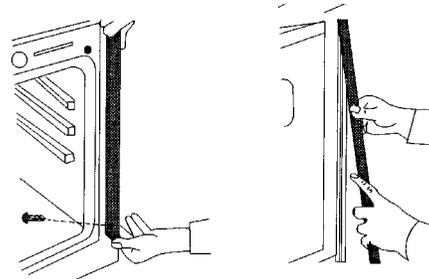
To remove the range from the cabinet, use the following procedure.

1. Remove the oven door from the range.  
NOTE: This step is optional, but can make servicing the control panel easier. To remove the door:
  - a) Open the oven door and insert a pin, or screw, into each of the hinge hangers on the sides of the oven door.
  - b) Close the oven door as far as the pins will allow.
  - c) Grasp the oven door by the handle and at the bottom, then lift and pull it up and away from the oven.

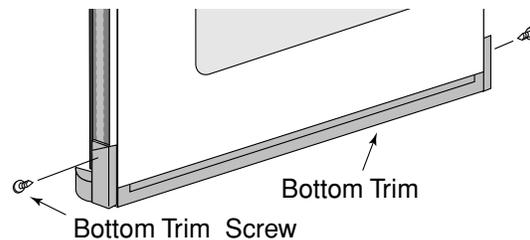
small end of pin here



2. Remove the two screws from each side trim and remove them from the range.  
NOTE: Gently tilt trim outward from the bottom and pull down.

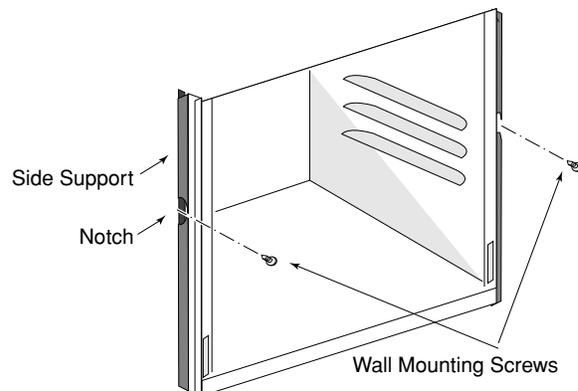


3. Remove the two screws from the bottom trim, then pull the trim forward, and remove it from the range.



4. Remove the two screws from the front of the range that are securing it to the cabinet front.
5. Pull the range out far enough to access the back.

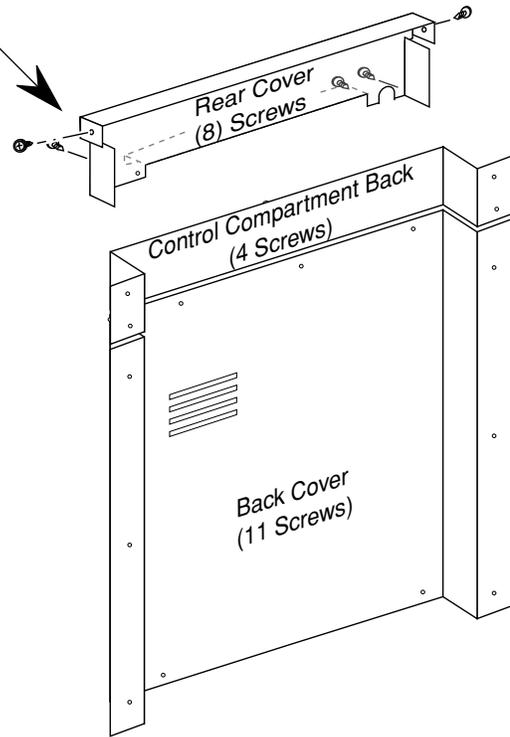
NOTE: If you are servicing a Ceran Glass Model Cooktop, proceed to page 7.



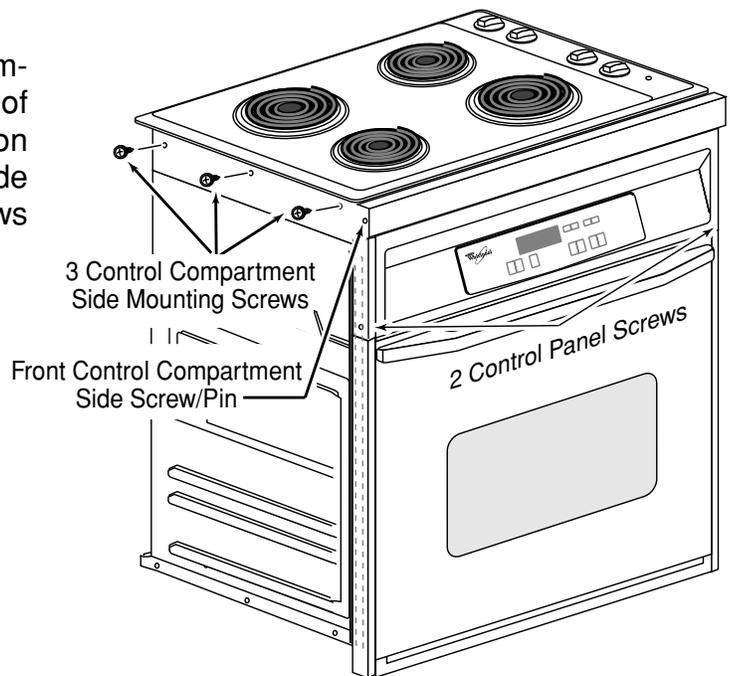
## OPEN COIL MODEL

1. Remove the screws from the rear cover and remove it from the range.

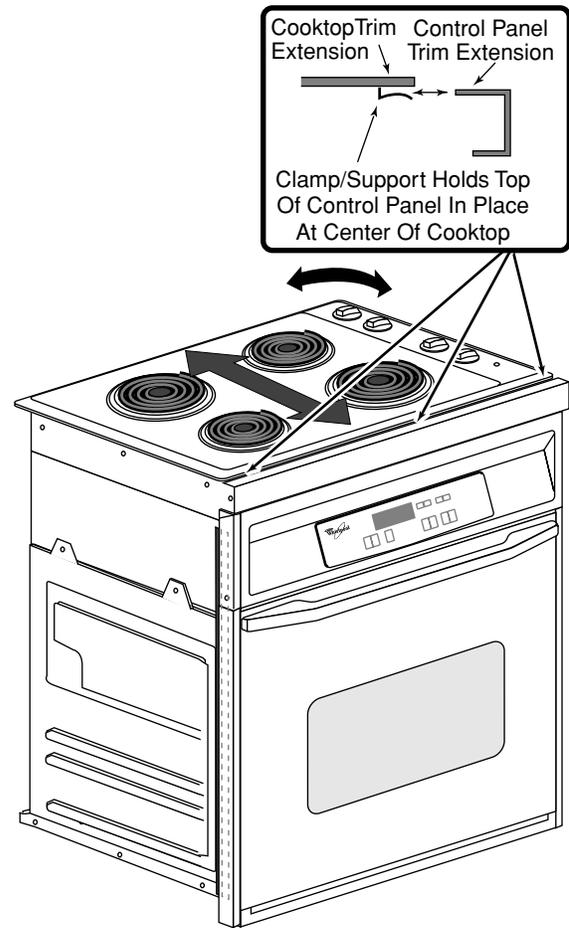
**Do Not** remove the control compartment back and back cover.



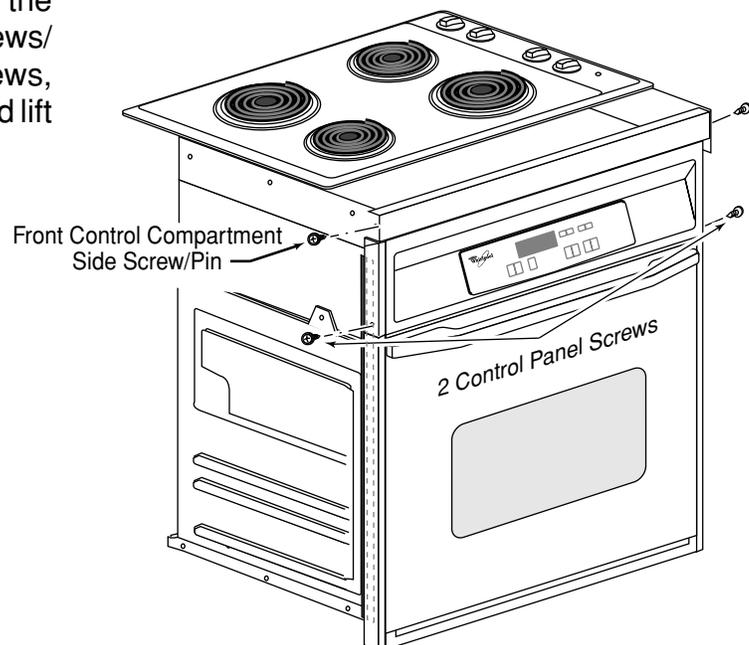
2. Remove the indicated three control compartment side screws from each side of the unit. **Do not remove** the two (one on each side) front control compartment side screws/pins or the two control panel screws at this time.



3. From the back of the unit, grip the sides of the cooktop assembly, and separate it from the control panel. **IMPORTANT REMOVAL INSTRUCTIONS:** To access the control panel, it will be necessary to slide the cooktop assembly back away from the panel. This may be a bit difficult to do because the top lip of the control panel is “friction-fit” in the slot of the cooktop, which holds it firmly in place. To remove the cooktop assembly for servicing:
  - a) From the back of the range, grip the sides of the cooktop and pull back firmly, (do not lift up), rocking it from side-to-side, until the friction fit releases the cooktop from the control panel trim extension.
  - b) Slide the cooktop back far enough to access the control panel.

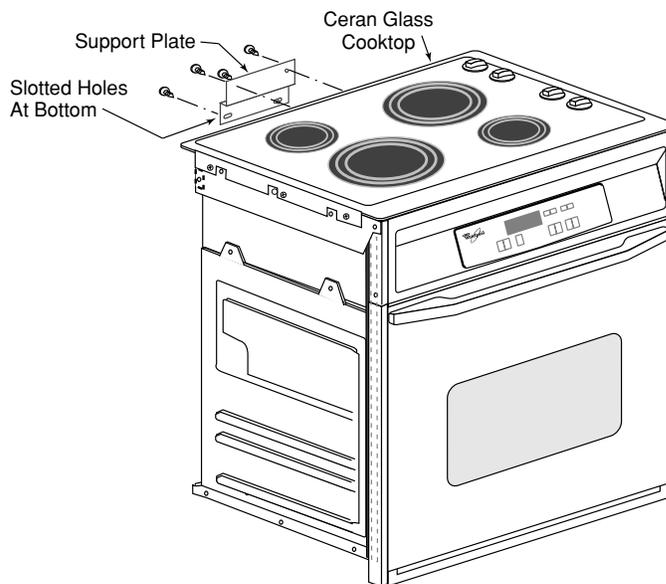


4. To remove the control panel, remove the two front control compartment side screws/pins and the two control panel screws, then tilt the panel out at the bottom, and lift it up and off the side rails.

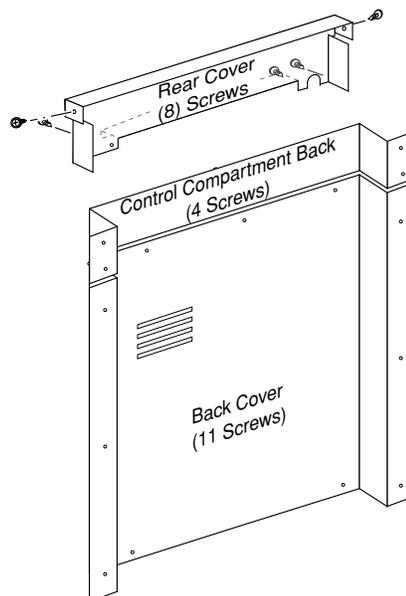


## CERAN GLASS MODEL

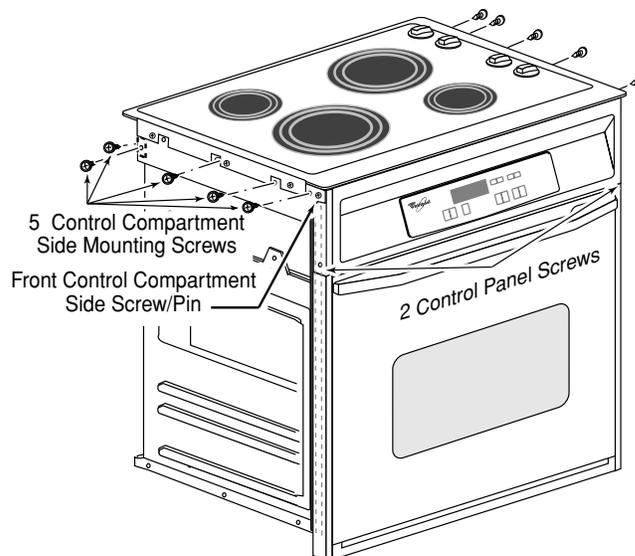
1. Remove the four screws from the support plate at the rear of the cooktop and remove the plate.



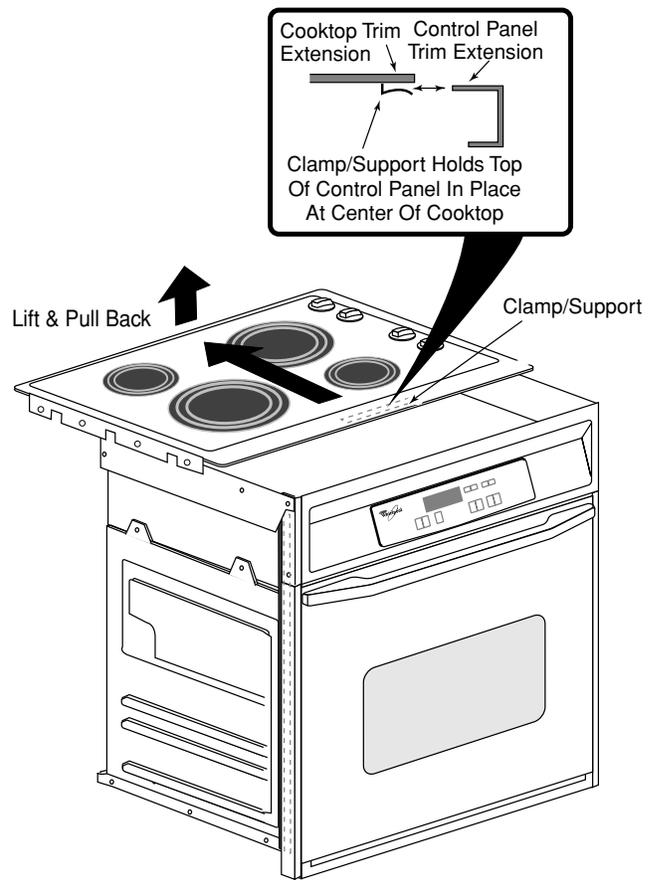
2. Remove the screws from the rear cover and remove it from the range.



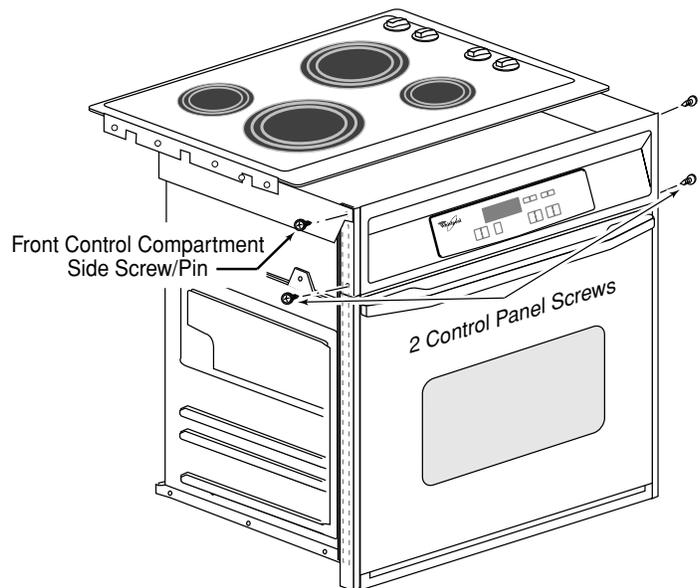
3. Remove the indicated five control compartment side screws from each side of the unit. **Do not remove** the two (one on each side) front control compartment side screws/pins or the two control panel screws at this time.



4. From the back of the unit, grip the sides of the cooktop, lift it, then slide the cooktop back far enough to access the control panel.

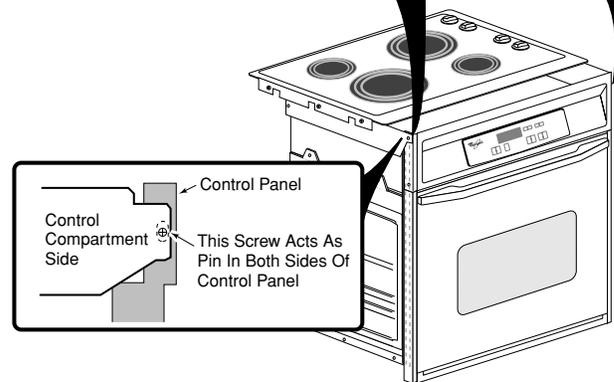
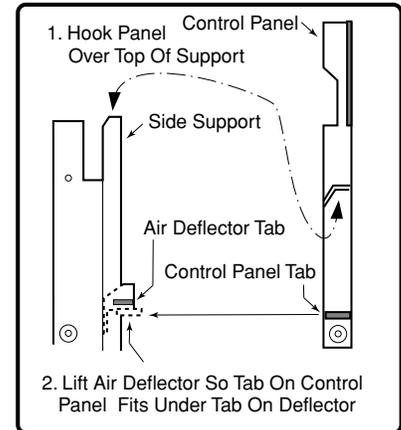


5. To remove the control panel, remove the two front control compartment side screws/pins and the two control panel screws, then tilt the panel out at the bottom, and lift it up and off the side rails.



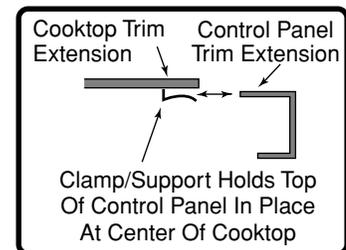
# CONTROL PANEL INSTALLATION

1. To install the control panel, hook the sides over the top of the side support, then raise up on the air deflector and rotate the bottom of the control panel in so that the tabs on the control panel slide under the tabs on the air deflector. Install the two control panel screws and the two front control compartment side screws/pins.

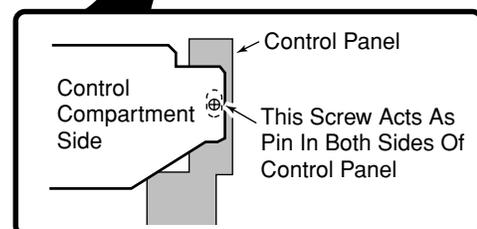
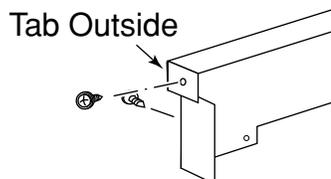
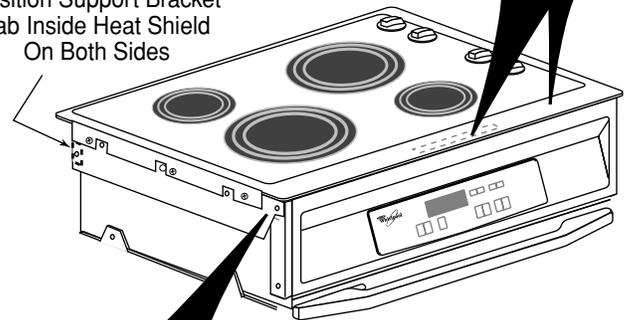


NOTE: When you reinstall the ceran cooktop, position the support bracket tabs to the inside of the control compartment sides.

2. Push the cooktop forward so the clamp/support engages in the control panel, and **loosely** install the control compartment side screws (three on each side of the open coil cooktop and four on each side of the ceran cooktop). Push forward on the cooktop so that it is tightly against the trim extension (no gap), and tighten the screws.
3. Reassemble the rest of the range. NOTE: Make sure that you position the tabs on the rear cover to the outside of the control compartment side when you install it.



On Ceran Glass Cooktops Position Support Bracket Tab Inside Heat Shield On Both Sides



# CERAN GLASS COOKTOP COMPONENTS

Refer to the illustration on the following page.

## REMOVING A SURFACE ELEMENT CONTROL

1. Remove the cooktop (refer to page 4) so that you can access the surface element control.
2. Remove the knob from the surface element control you wish to service and the rubber grommet from the ceran glass.
3. Remove the two screws from the surface element control and push it into the cooktop as far as possible.
4. From the back of the unit, disconnect the wires one at a time from the old surface element control, and reconnect them to the terminals with the same markings on the new control.
5. Reassemble the unit.

## REMOVING A SURFACE ELEMENT & LIMITER

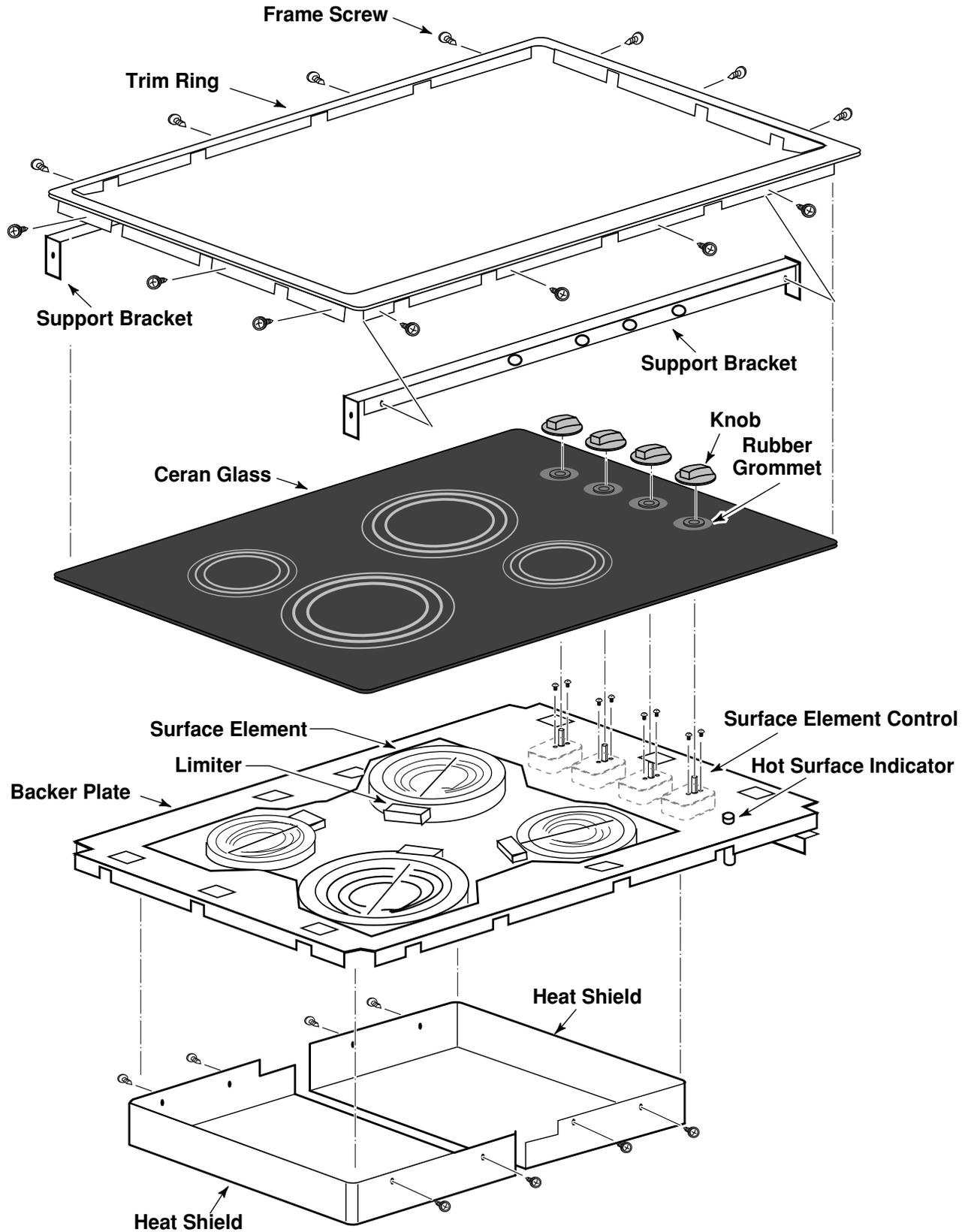
1. Remove the cooktop (refer to page 4) so that you can access the heat shield.
2. Remove the left or right heat shield from the bottom of the cooktop, depending on the surface element you wish to service.
3. Remove the screws from the surface element clips and remove the element you wish to service.
4. One at a time, disconnect the wires from the terminals of the old surface element control and limiter, and reconnect them to the same terminal callouts on the new element.
5. Reassemble the unit.

## REMOVING THE HOT SURFACE INDICATOR

1. Remove the cooktop (refer to page 4), then lift the front of the cooktop and prop it up. Be careful not to scratch the trim ring.
2. Disconnect the wires from the terminals of the hot surface indicator.
3. Use a small screwdriver and unsnap the locking arms of the hot surface indicator from the bottom of the cooktop and remove it.
4. Install the new hot surface indicator and reassemble the unit.

## REMOVING THE CERAN GLASS

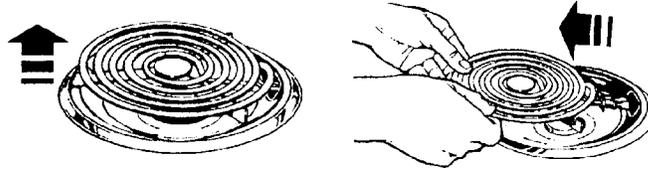
1. Remove the cooktop (refer to page 4) so that you can access the front of the glass frame.
2. Remove the knobs from the controls and rubber grommets from the ceran glass.
3. Remove the screws from the trim ring and remove it from the cooktop. Note the way that the front support bracket is mounted to the ends of the frame.
4. Lift the ceran glass from the top of the cooktop chassis and remove it.
5. Reassemble the unit.



# OPEN COIL COOKTOP COMPONENTS

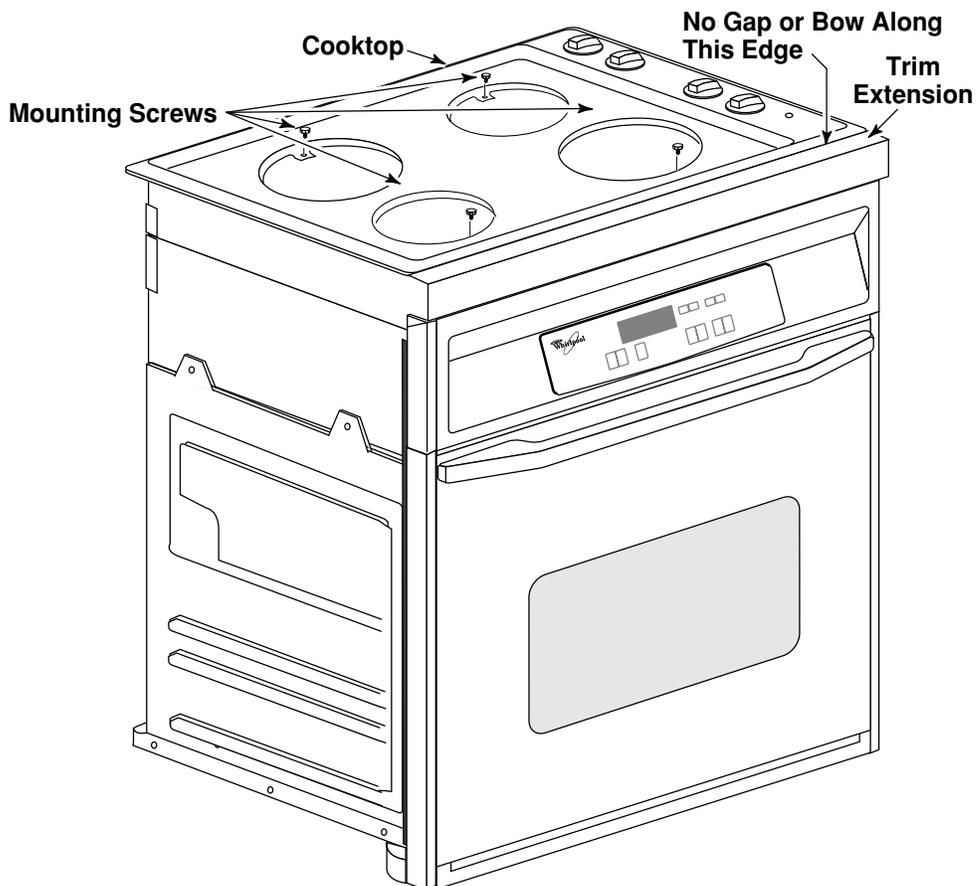
Use the following procedure to access the cooktop components:

1. Unplug the elements and then remove the drip pans.



2. Remove the four screws from the cooktop inside the element openings. The cooktop can now be raised. Refer to the following page to service the individual components.

**REASSEMBLY NOTE:** When you mount the cooktop to the range, loosely install the four mounting screws, then push the cooktop forward so that there is no gap or bow between the front edge of the cooktop and the trim extension, and then tighten the four screws securely.



Refer to the illustration on the following page.

## **REMOVING AN ELEMENT CONTROL**

1. Remove the knob and two mounting screws from the element control you wish to service.
2. Remove the four mounting screws from the cooktop.
3. Lift the cooktop and prop it up (be careful not to scratch the countertop or cooktop).
4. Remove the old element control, then one at a time, disconnect the wires from the terminals, and reconnect them to the same terminal callouts on the new control.
5. Reassemble the unit.

## **REMOVING AN INDICATOR LIGHT**

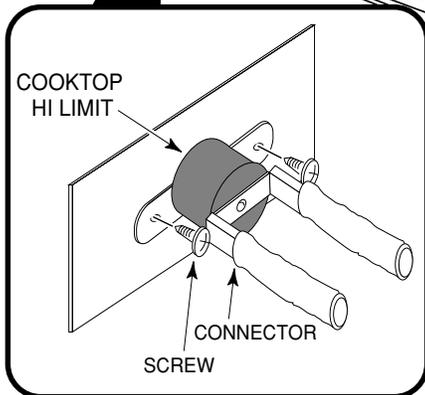
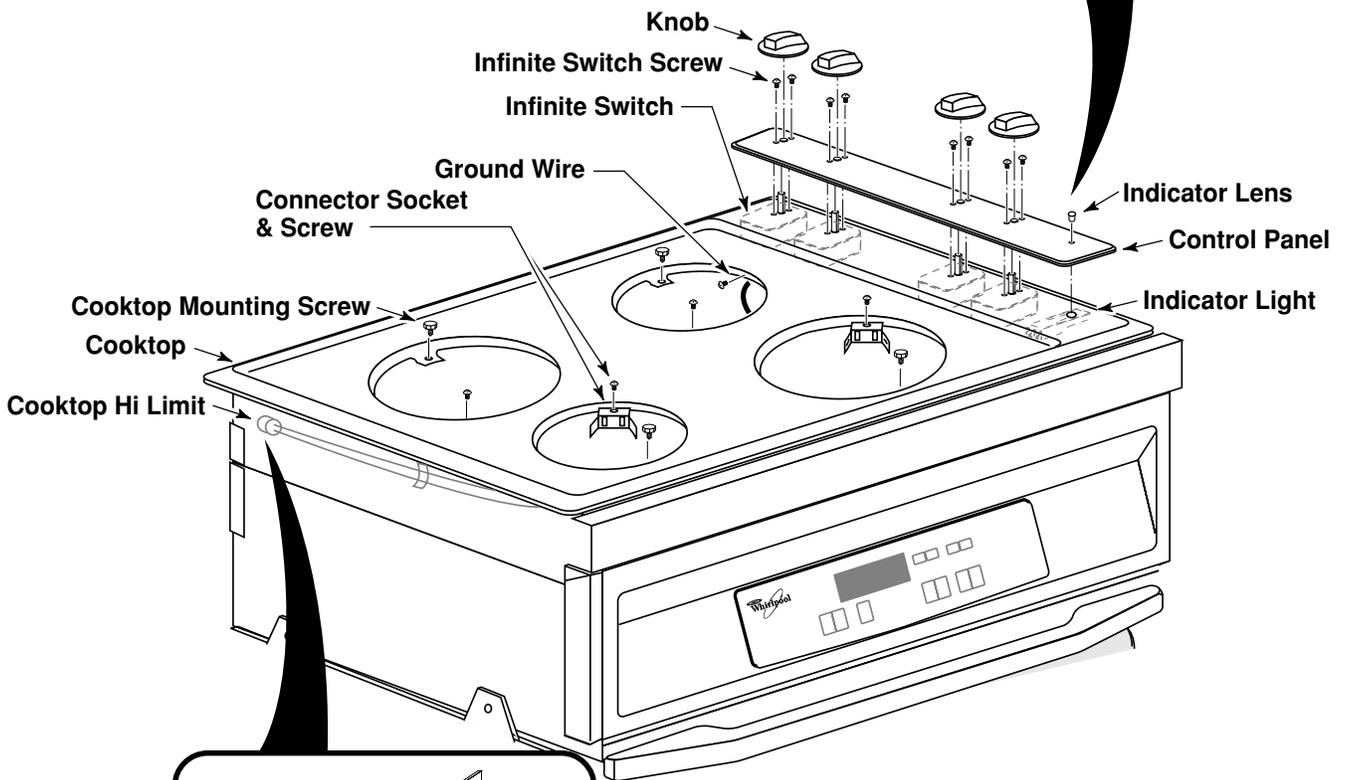
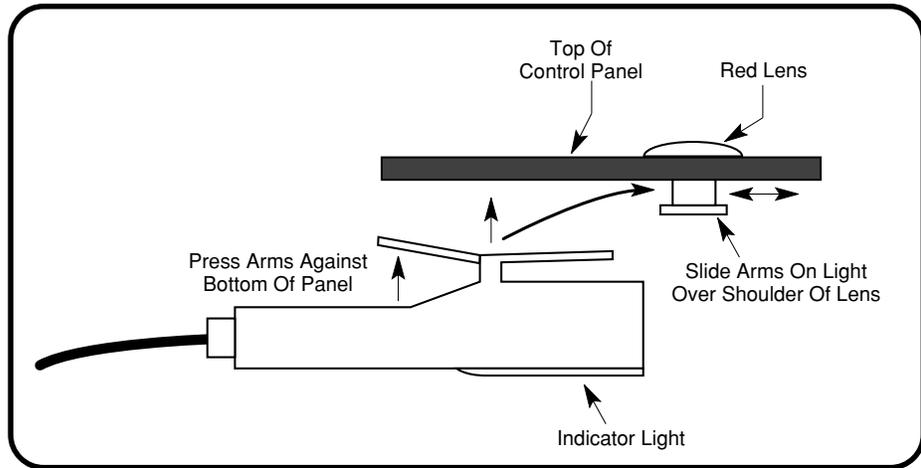
1. Remove the cooktop and prop it up (be careful not to scratch the countertop).
2. Slide the old indicator light off the red lens, then one at a time, disconnect the wires from the terminals of the element controls, and reconnect the wires from the new indicator light to the same terminals on the controls.
3. Slide the new indicator light onto the red lens.
4. Reassemble the unit.

## **REMOVING THE COOKTOP HI LIMIT**

1. Remove the cooktop and prop it up (be careful not to scratch the countertop or cooktop).
2. Disconnect the two wires from the terminals of the cooktop hi limit.
3. Remove the two screws from the cooktop hi limit and remove it.
4. Reassemble the unit.

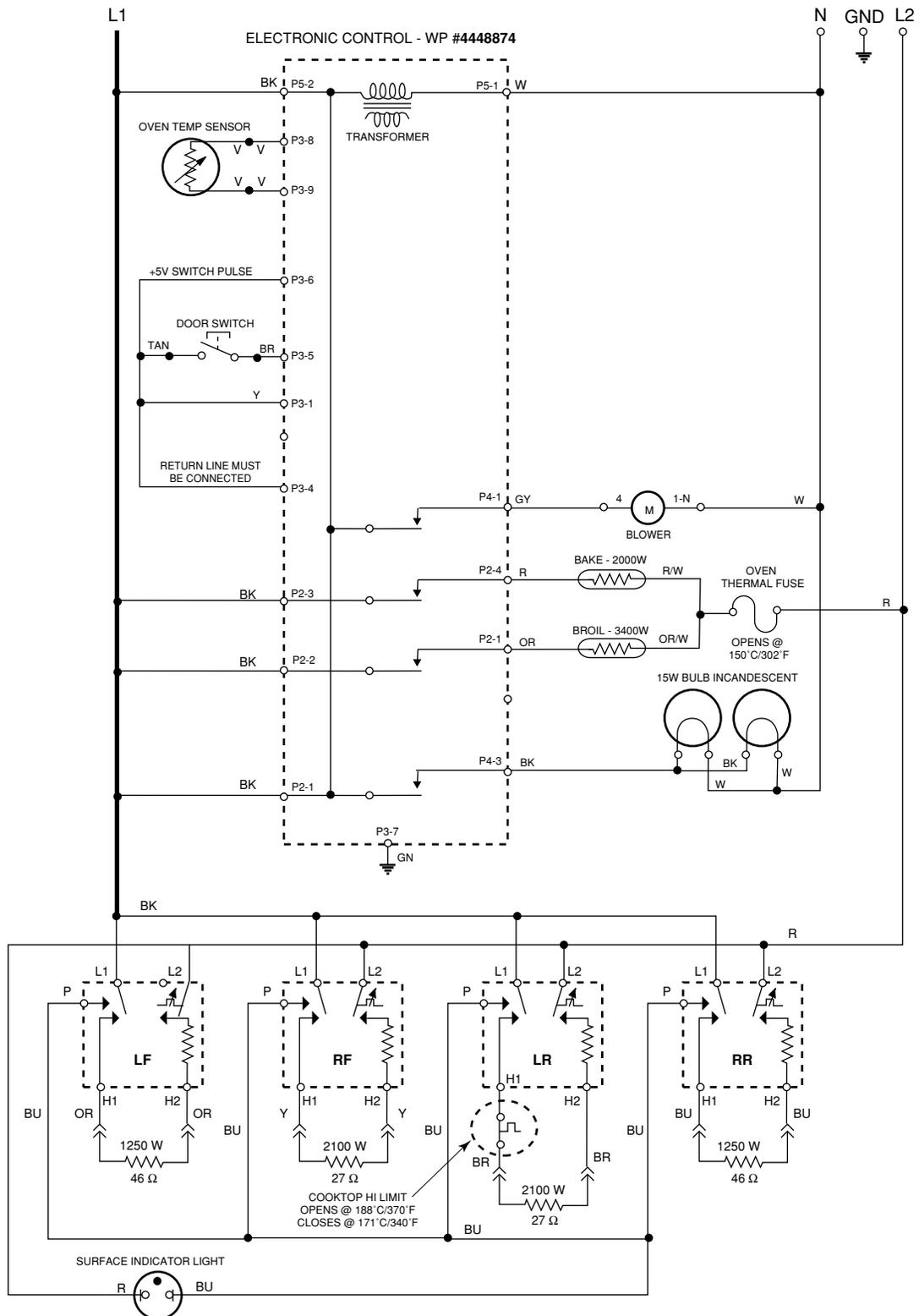
## **REMOVING THE COOKTOP**

1. Remove the knobs and the screws from the four element controls.
2. Remove the screw from the four element connector sockets and unhook them from the cooktop.
3. Remove the green ground wire screw from the right rear burner opening.
4. Unclip the indicator light from the red lens and remove the lens and control panel from the cooktop.
5. Remove the cooktop from the range.

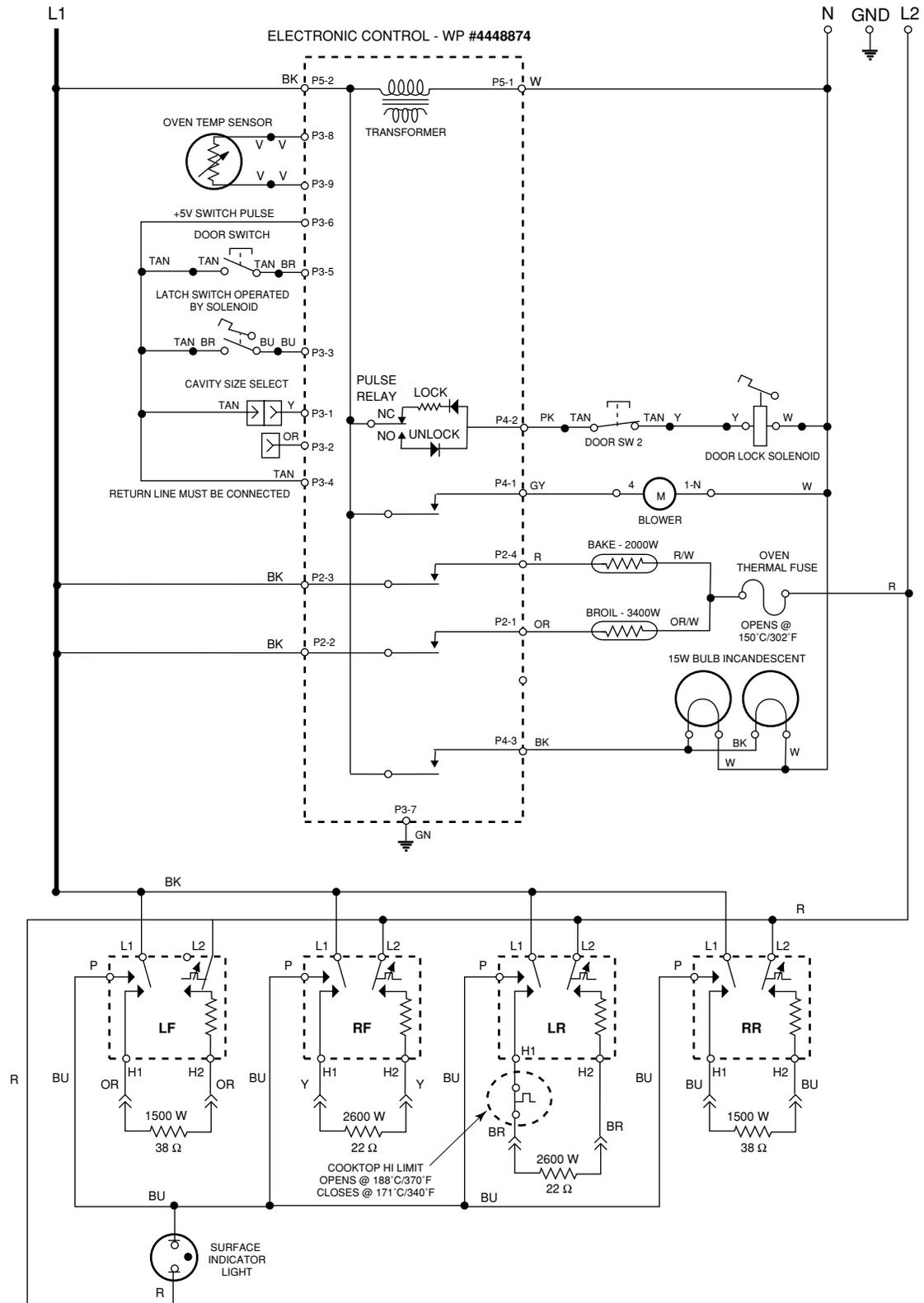


# WIRING DIAGRAMS

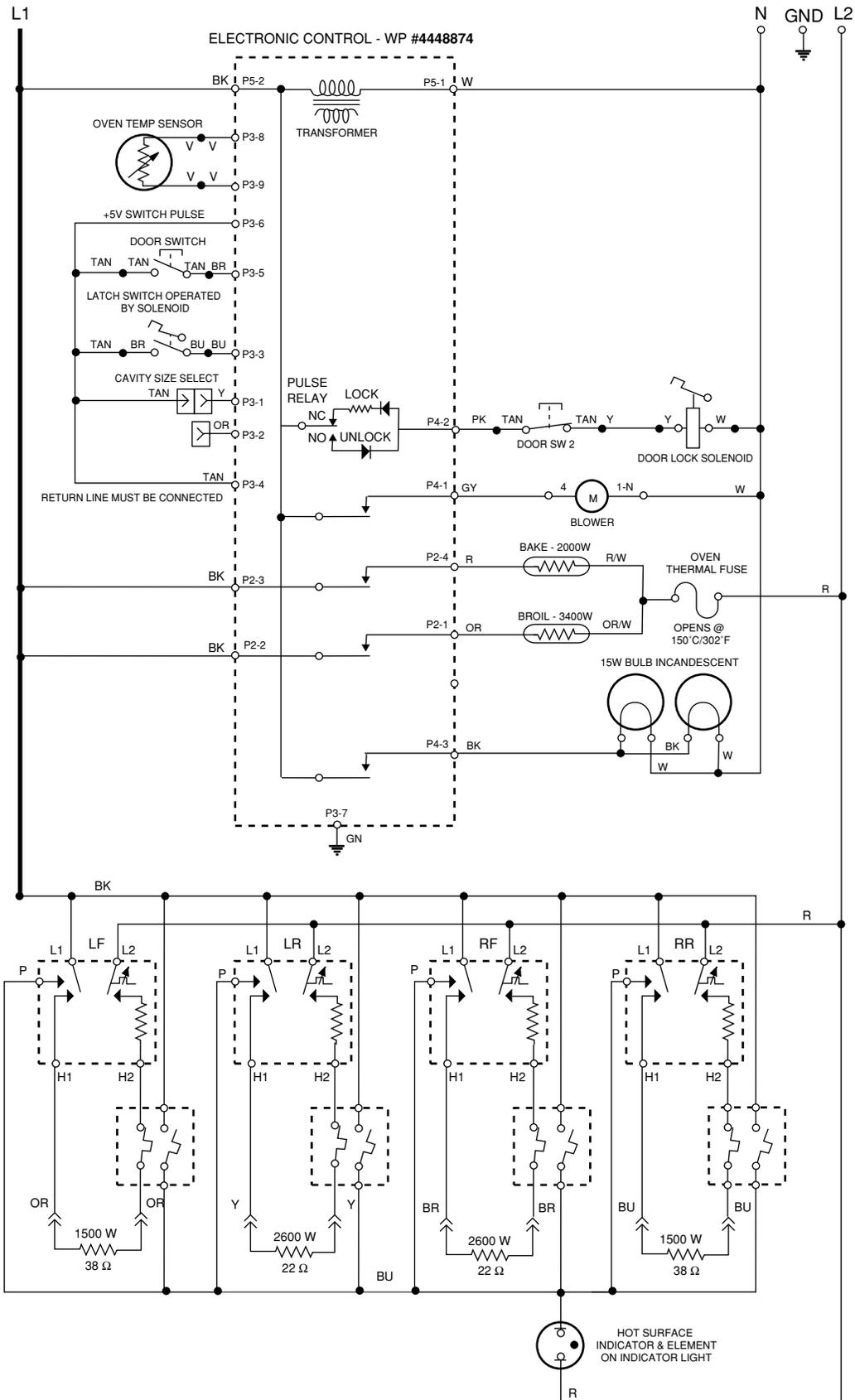
## Models RS610PXEW & RS610PXEN



# Models RS675PXEQ & RS675PXEZ

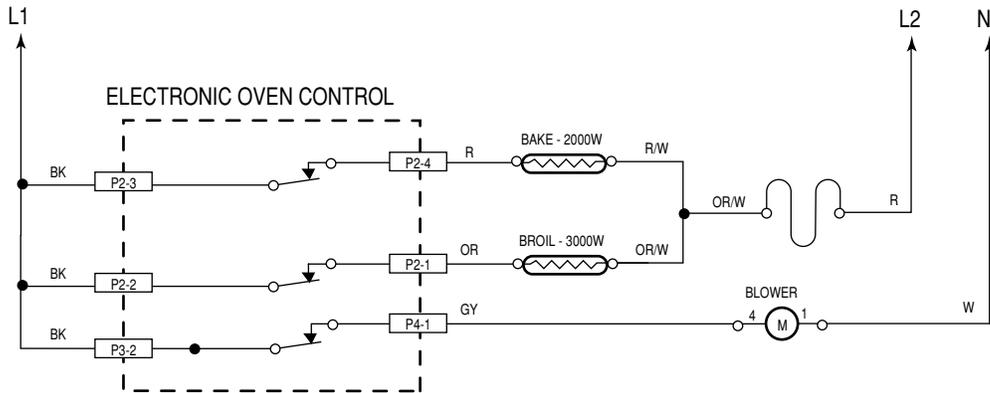


# Models RS696PXEB & RS696PXEQ

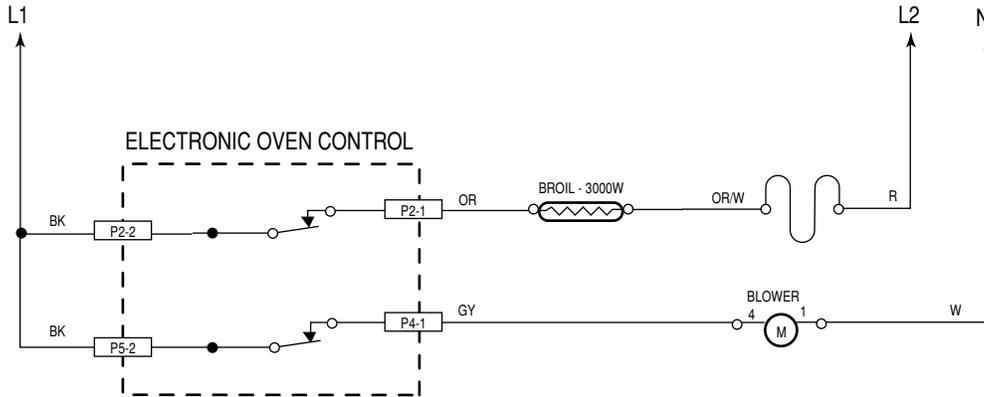


# STRIP CIRCUITS

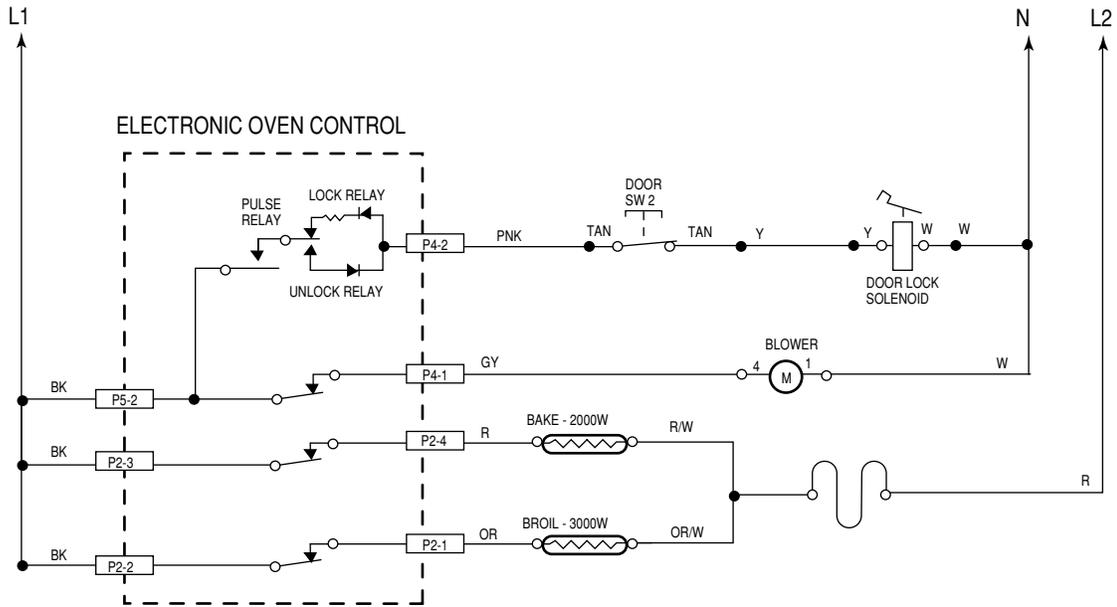
## BAKE & PREHEAT - BAKE



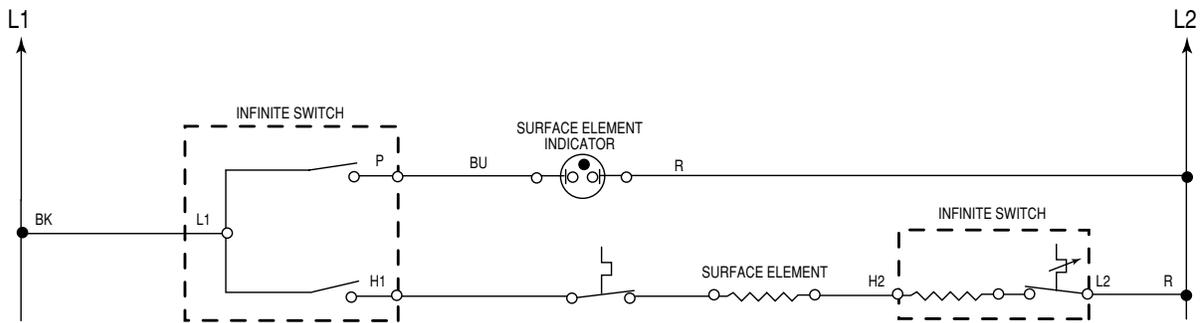
## BROIL



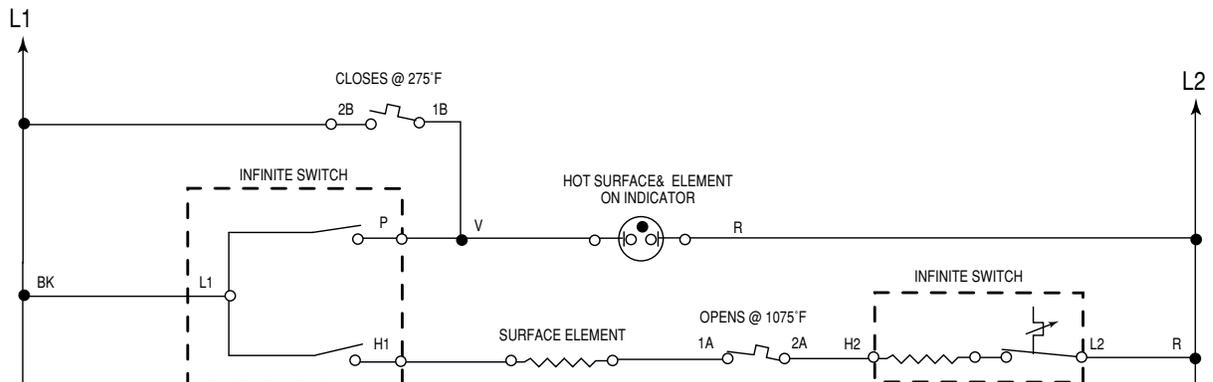
# CLEAN (ABOVE 600°F) & PREHEAT - CLEAN (BELOW 600°F)



## OPEN COIL SURFACE UNIT (TYPICAL)



## CERAN GLASS SURFACE UNIT (TYPICAL)



# FAILURE CODES & REFERENCE DATA

## Models RS610PXEW & RS610PXEN

FAULT CODE	ERROR CODE	MEANING OF FAILURE CODE	REPAIR PROCEDURE
- F0 -	All E-Codes	Default F-Code no failure.	Will only be displayed if user presses and holds Cancel key for 5-seconds and there is no pre-existing fault. Press Cancel key again to clear display.
- F1 -	All E-Codes	Electronic control malfunction.	Replace control if the E-Code is not E3.
- F2 -	- E0 -	Keypad not connected.	Check keypad connector for firm connection. Press Cancel key. If error code returns after 60-seconds, replace keypad.
	- E2 -	Key held down too long or key is shorted.	
- F3 -	- E0 -	Temperature sensor opened.	Check sensor connection. Measure sensor resistance (1080 ohms @ 70°F; add 2 ohms per degree). If resistance is not valid, replace sensor. If sensor resistance and connections are okay, then the oven cavity temperature must have exceeded a safe level. Check for relay contacts welded together on control board.
	- E1 -	Temperature sensor shorted.	
	- E2 - - E3 -	Oven temperature too high.	
- F6 -	- E0 -	Return line not connected.	If switch pulse return line is not connected, electronic control will display F6 within 60-seconds after power-up.

**NOTES:**

1. The most common cause for control failure is corrosion on connectors. Therefore, disconnecting and reconnecting wires will be necessary during test procedures.
2. All tests should be made with a VOM or a DVM having a sensitivity of 20,000 ohms per volt DC, or greater.
3. Check all connections before replacing components. Look for broken or loose wires, defective terminals, or wires not pressed into the connector far enough.
4. Voltage checks must be made with all connectors attached to the boards.
5. Resistance checks must be made with power cord unplugged from outlet and with wiring harness or connectors disconnected.

# FAILURE CODES & REFERENCE DATA

## Models RS675PXEQ, RS675PXEZ, RS696PXEB & RS696PXEQ

FAULT CODE	ERROR CODE	MEANING OF FAILURE CODE	REPAIR PROCEDURE
- F0 -	All E-Codes	Default F-Code no failure.	Will only be displayed if user presses and holds Cancel key for 5-seconds and there is no pre-existing fault. Press Cancel key again to clear display.
- F1 -	All E-Codes	Electronic control malfunction.	Replace control if the E-Code is not E3.
- F2 -	- E0 -	Keypad not connected.	Check keypad connector for firm connection. Press Cancel key. If error code returns after 60-seconds, replace keypad.
	- E2 -	Key held down too long or key is shorted.	
- F3 -	- E0 -	Temperature sensor opened.	Check sensor connection. Measure sensor resistance (1080 ohms @ 70°F; add 2 ohms per degree). If resistance is not valid, replace sensor. If sensor resistance and connections are okay, then the oven cavity temperature must have exceeded a safe level. Check for relay contacts welded together on control board.
	- E1 -	Temperature sensor shorted.	
	- E2 - - E3 -	Oven temperature too high.	
- F5 -	- E0 -	Door is open but latch is locked.	Check the latch assembly ( latch arm pivot joint, arm solenoid connection, solenoid spring and spring washer). Check latch solenoid. Check for firm electrical connections. Disconnect the two wires from the solenoid and measure the resistance of the solenoid. A small resistance (approximately 175 ohms) is normal. If the solenoid is open (infinity) or shorted (0 ohms), replace it. Check the latch switch. Disconnect the switch and use a continuity tester: Door latched = switch closed (0 ohms). Door unlatched = switch open (infinity). Check door open/closed switch. Disconnect the switch wires and use a continuity tester: Door open = switch (1) closed circuit, switch 2 (open circuit). Door closed = switch (1) open circuit, switch 2 (closed circuit).
	- E1 -	Self-clean latch will not lock.	
	- E2 -	Self-clean latch will not unlock.	
- F6 -	- E0 -	Return line not connected.	If switch pulse return line is not connected, electronic control will display F6 within 60-seconds after power-up.
- F7 -	- E0 -	Common switch wire is defective.	Common wire (+5VDC) to latch switch and to door switch is shorted to chassis ground or neutral. Check connections at control and at the latch switch and door switch. If all connections are okay, then check the individual switches as outlined for the F5 failure.

### NOTES:

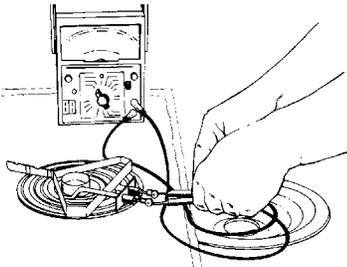
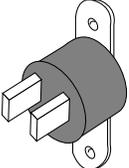
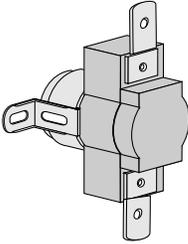
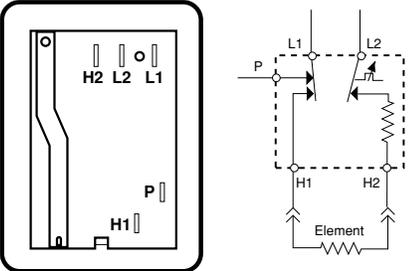
1. The most common cause for control failure is corrosion on connectors. Therefore, disconnecting and reconnecting wires will be necessary during test procedures.
2. All tests should be made with a VOM or a DVM having a sensitivity of 20,000 ohms per volt DC, or greater.
3. Check all connections before replacing components. Look for broken or loose wires, defective terminals, or wires not pressed into the connector far enough.
4. Voltage checks must be made with all connectors attached to the boards.
5. Resistance checks must be made with power cord unplugged from outlet and with wiring harness or connectors disconnected.

# TESTING THE COMPONENTS

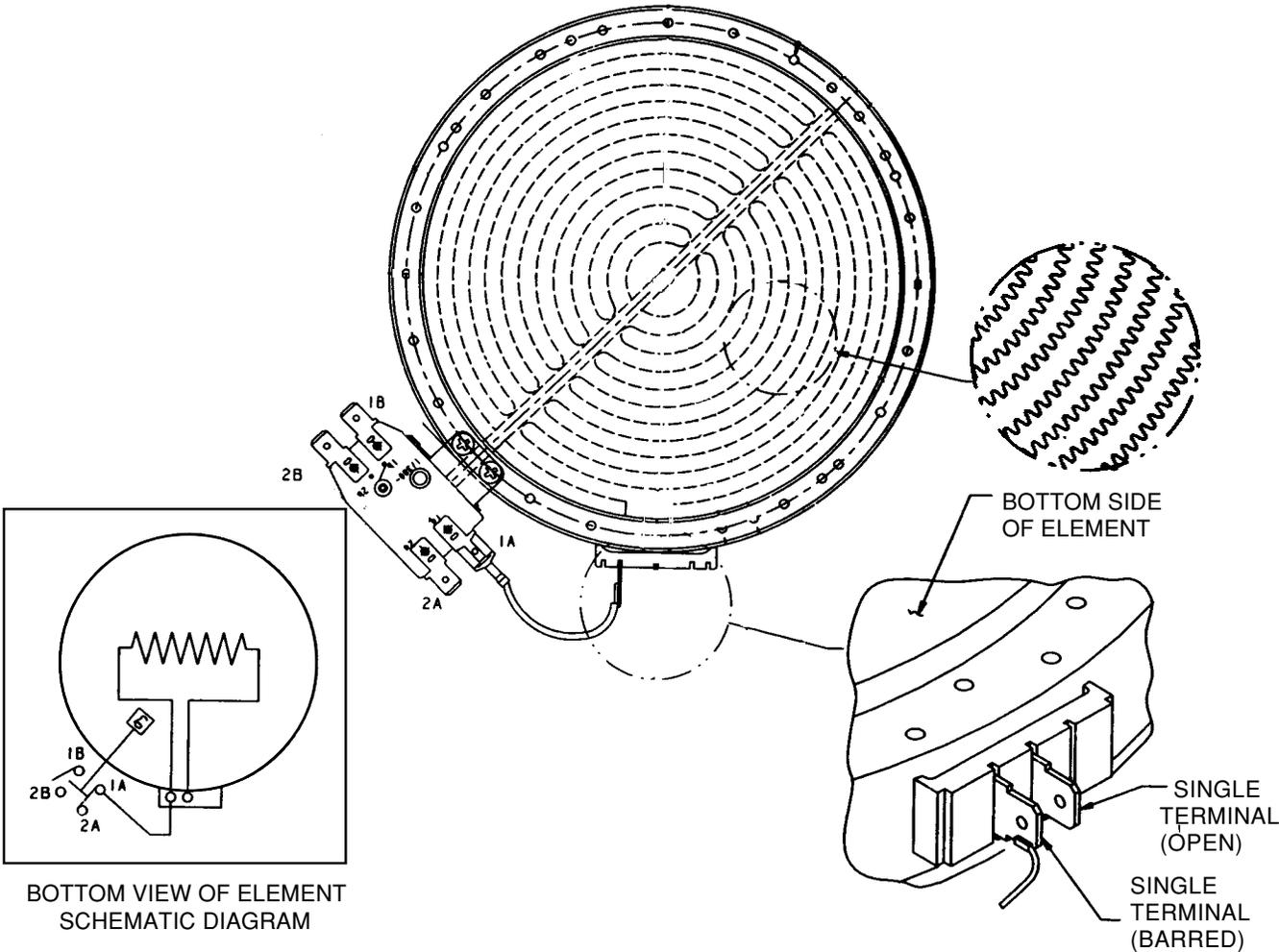
## WARNING

### Electrical Shock Hazard

Certain procedures in this section require electrical tests or measurements while power is applied to the range. Exercise extreme caution at all times. If test points are not easily accessible, disconnect power, attach test equipment, and reapply power to test.

COMPONENT	TEST PROCEDURE	RESULTS				
<p>SURFACE ELEMENT</p> 	<ol style="list-style-type: none"> <li>1. Remove the element from the connector.</li> <li>2. Set the ohmmeter to R x 1 and touch the leads to the terminals. Left Front Element = 38 Ω. Left Rear Element = 22 Ω. Right Front Element = 22 Ω. Right Rear Element = 38 Ω.</li> </ol>	<p>If measurements do not indicate as shown, replace the element.</p>				
<p>COOKTOP HI LIMIT</p> 	<ol style="list-style-type: none"> <li>1. Remove the leads from the terminals.</li> <li>2. Set the ohmmeter to R x 1 and touch the leads to the terminals.</li> </ol> <table border="1" data-bbox="678 1102 1008 1178"> <tr> <td>Opens @</td> <td>Closes @</td> </tr> <tr> <td>188°C/370°F</td> <td>171°C/340°F</td> </tr> </table>	Opens @	Closes @	188°C/370°F	171°C/340°F	<p>Normal = Continuity. Abnormal = Infinity.</p>
Opens @	Closes @					
188°C/370°F	171°C/340°F					
<p>OVEN THERMAL FUSE</p> 	<ol style="list-style-type: none"> <li>1. Remove the leads from the terminals.</li> <li>2. Set the ohmmeter to R x 1 and touch the leads to the terminals.</li> </ol> <p><b>Model RS610 W/Yellow Marking:</b> Opens @ 120°C/248°F</p> <p><b>Models RS675 &amp; RS696 W/Green &amp; White Marking:</b> Opens @ 150°C/302°F</p>	<p>Normal = Continuity. Abnormal = Infinity.</p> <p>Normal = Continuity. Abnormal = Infinity.</p>				
<p>ELEMENT CONTROL</p> 	<ol style="list-style-type: none"> <li>1. Remove the leads from the terminals.</li> <li>2. Set the ohmmeter to R x 1 and touch the leads to the indicated terminals.</li> <li>3. Turn the control on and you should obtain continuity readings between the following terminals: L1 and P L1 and H1 P and H1 L2 and H2</li> </ol>	<p>If measurements do not indicate as shown, replace the control.</p>				

# SURFACE ELEMENTS



To test a surface element, perform the following steps:

1. Use an ohmmeter and set the range switch to R x 1.
2. With no power applied, disconnect one wire from the element terminals.
3. You should obtain the reading for the element as listed in the following chart.

If the resistance reading is not within the range shown, the element is defective and should be replaced.

Whirlpool Part No.	Wattage Rating	Voltage Rating	Total Wattage	Resistance (Cold)
3189894	1400	240 VAC	1400 ±5%	40 Ω ±5
3189895	1700	240 VAC	1700 ±5%	27 Ω ±5
3189896	2100	240 VAC	2100 ±5%	22 Ω ±5
3189897	2400	240 VAC	2400 ±5%	17 Ω ±5

# LIMITER

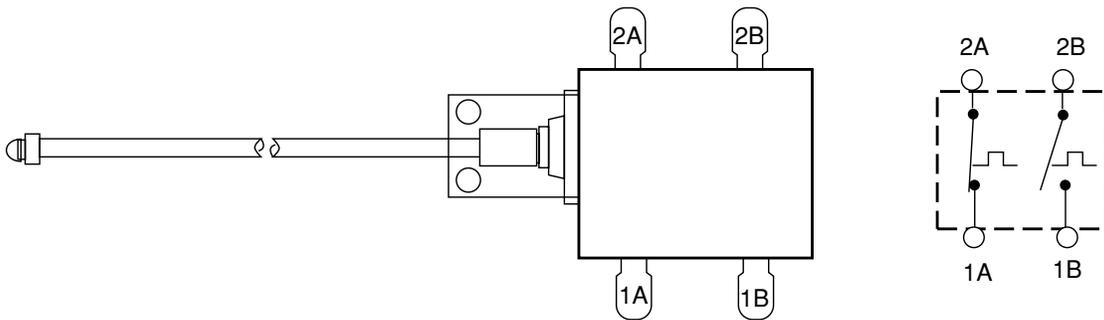
To test a limiter, perform the following steps:

1. Use an ohmmeter and set the range to R x 1.
2. With no power applied, touch the ohmmeter leads to the following terminals. You should obtain the following readings at the indicated temperature:

1A and 2A opens @ 1025°F

1B and 2B closes @ 275°F

If the readings are not within the range shown, the limiter is defective and should be replaced.

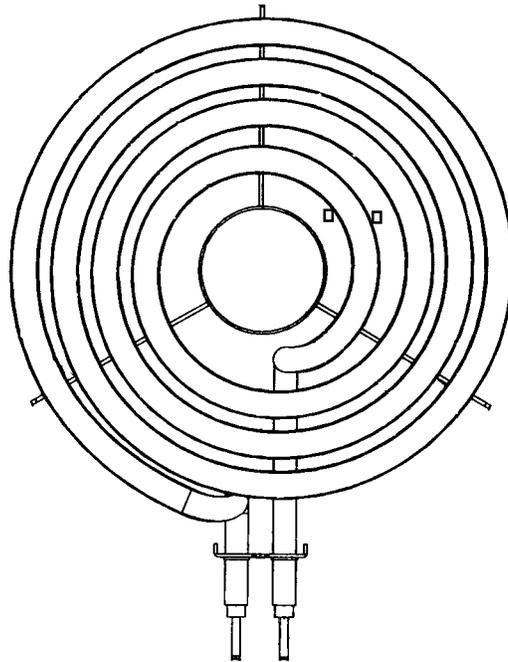


# COIL ELEMENTS

To test a coil element, perform the following steps:

1. Use an ohmmeter and set the range switch to R x 1.
2. With no power applied, unplug the coil element from the terminal block.
3. Touch the leads of the ohmmeter to the terminals of the coil element and measure the resistance (see the chart below for the correct reading for the element you are testing).

If the above results are not obtained, the element is defective and should be replaced.



<i>Whirlpool Part No.</i>	<i>Number of Turns</i>	<i>Wattage (Nom.)</i>	<i>Voltage 208/240</i>	<i>Element Size</i>	<i>Hot Watts @ 240V -10% +5%</i>	<i>Cold Ohms Resistance</i>
660529	4	940 / 1250	208 / 240	6"	1125 - 1312	42 - 50
660532	4	1130 / 1500	208 / 240	6"	1350 - 1575	35 - 41
660531	5	1580 / 2100	208 / 240	8"	1890 - 2205	25 - 30
660533	5	1950 / 2600	208 / 240	8"	2340 - 2730	20 - 24

# TROUBLESHOOTING CHARTS

## **WARNING**

### Electrical Shock Hazard

Certain procedures in this section require electrical tests or measurements while power is applied to the range. Exercise extreme caution at all times. If test points are not easily accessible, disconnect power, attach test equipment, and reapply power to test.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Clock display does not display 4 number eights after power-on test.	Loose or bad wiring.  Burned out or missing segment in clock display.  Broken or missing terminal on microcomputer.	Check wiring (see wiring diagrams).  Make sure clock display is properly seated.  Check microcomputer board.
Oven cooks but display does not count down in cooking cycle.	Loose or bad wiring to harness.  Failed microcomputer board.	Check wiring (see wiring diagrams).  Check microcomputer board.
Oven element emits black smoke when first turned on.	This is normal on a new range. The factory-applied protective coating is burning off.  Substance (e.g. food or other material) has spilled onto the element.	Protective coating will burn off in several minutes. Fumes are non-toxic.  Let element cool then clean according to Use & Care instructions.
Oven element does not heat.	No line voltage.  Loose or bad wiring.  Defective element.	Check circuit breaker.  Check wiring (see wiring diagrams).  Check element.
Cooktop element barely heats.	Low line voltage.  Loose or bad wiring connection at element or terminal block.  Defective cooktop control switch.	Line voltage should be minimum 240-volts. If necessary, electrician should repair cause for low line voltage.  Check wiring (see wiring diagrams).  Check switch.

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>SOLUTION</b>
Cooktop element will not heat higher than low-medium.	Low line voltage.  Defective cooktop element.	Line voltage should be minimum 240-volts. Electrician should repair cause for low line voltage. Check element.
Cooktop element heats up normally, but drops to lower setting automatically.	Customer using improper cookware. Defective cooktop control switch.	Evaluate suitability of cookware. Check switch.
Indicator light does not light up.	Loose or bad wiring to indicator light. Defective indicator light. Defective cooktop control switch.	Check wiring (see wiring diagrams). Check indicator light. Check switch.
Hot surface indicator light does not work.	Loose or defective light. Loose or bad wiring to indicator light assembly.	Check indicator light. Check indicator light assembly and wiring.
Oven light fails to operate.	Bulb burned out. Circuit breaker or fuse is open.  Defective switch.	Check bulb. Check circuit breaker or replace fuse. Check continuity and/or replace switch.
Door locks but indicator lights do not light. Oven does not begin clean cycle.	Defective indicator light. Defective latch safety switch.	Check indicator light. Check switch.
Electronic timer will not accept programming.	Failed electronic board.	Replace timer.
Timer relay(s) do not close.	Loose or bad wiring to timer.  Failed electronic board.	Check wiring (see wiring diagrams). Replace timer.
Oven will not bake (selection is set for BAKE).	If indicator light lights up bake element is defective. Defective latch safety switch.  Loose or bad wiring.	Check and/or replace bake element. Check continuity and/or replace switch. Check wiring (see wiring diagrams).
Oven will not bake (selection is set for TIMED BAKE).	Defective electronic clock.	Check continuity and/or replace clock (see wiring diagrams).

# WARRANTY

## Whirlpool® Drop-In Range

<b>LENGTH OF WARRANTY</b>	<b>WHIRLPOOL WILL PAY FOR:</b>
<b>FULL ONE YEAR WARRANTY</b> From Date of Purchase.	FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized Whirlpool service company.
<b>WHIRLPOOL WILL NOT PAY FOR:</b>	
A. Service calls to: 1. Correct the installation of the range. 2. Instruct you how to use the range. 3. Replace house fuses or correct house wiring or plumbing. 4. Replace owner-accessible light bulbs. B. Repairs when range is used in other than normal, single family household use. C. Pickup and delivery. Your range is designed to be repaired in the home. D. Damage to your range caused by accident, misuse, fire, flood, acts of God, or use of products not approved by Whirlpool. E. Repairs to parts or systems caused by unauthorized modifications made to the appliance.	

**WHIRLPOOL SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you special legal rights, and you may also have other rights which vary from state-to-state.

Outside the United States, a different warranty may apply. For details, please contact your authorized Whirlpool distributor or military exchange.

If you need service first see the "Troubleshooting" section of the Use and Care Guide. After checking "Troubleshooting," additional help can be found by checking the "Requesting Assistance or Service" section, or by calling our Consumer Assistance Center telephone number from anywhere in the U.S.A.

Whirlpool: **1-800-253-1301** Benton Harbor, Michigan 49022  
Canadian Residents call: **1-800-461-5681**

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