



HOW TO MAKE A HOME RUN™

# Use And Care

## G U I D E



### SEALED BURNER GAS COOKTOP

TO THE INSTALLER: PLEASE LEAVE THIS INSTRUCTION BOOK WITH THE UNIT.

**MODEL SC8640EE**

TO THE CONSUMER: PLEASE READ AND KEEP THIS BOOK FOR FUTURE REFERENCE.

PART NO. 3190356

8/95

# A Note to You

## **Thank you for buying a WHIRLPOOL® appliance.**

Because your life is getting busier and more complicated, WHIRLPOOL cooktops are easy to use, save time, and help you manage your home better. To ensure that you will enjoy years of trouble-free operation, we developed this Use and Care Guide. It is full of valuable information on how to operate and maintain your appliance properly and safely. Please read it carefully. Also, please complete and mail the Ownership Registration Card provided with your appliance. This will help us notify you about any new information on your appliance.

## **Your safety is important to us.**

This guide contains warning symbols and statements. Please pay special attention to this symbol and follow any instructions given. Here is a brief explanation of the use of the warning symbol.

### **⚠ WARNING**

This symbol will help alert you to such dangers as fire, electrical shock, burns, and personal injury.

## **Our Consumer Assistance Center number, 1-800-253-1301, is toll-free, 24 hours a day.**

If you ever have a question concerning your appliance's operation, or if you need service, first see "If You Need Assistance or Service" on page 13. If you need further help, feel free to call our Consumer Assistance Center. When calling, you will need to know your appliance's complete model number and serial number. You can find this information on the model and serial number plate (see diagram on page 6). For your convenience, we have included a handy place below for you to record these numbers, the purchase date from the sales slip, and your dealer's name and telephone number. Keep this book and the sales slip together in a safe place for future reference.

**Model Number** \_\_\_\_\_

**Dealer Name** \_\_\_\_\_

**Serial Number** \_\_\_\_\_

**Dealer Phone** \_\_\_\_\_

**Purchase Date** \_\_\_\_\_

# Important Safety Instructions

## READ AND SAVE THESE INSTRUCTIONS

Gas cooktops have been thoroughly tested for safe and efficient operation. However, as with any appliance, there are specific installation and safety precautions which must be followed to ensure safe and satisfactory operation.

### **⚠️ WARNING**

To reduce the risk of fire, electrical shock, injury to persons, or damage when using the cooktop, follow basic precautions, including the following:

**WARNING:** If the information in this manual is not followed exactly, a fire or explosion could result causing death, personal injury, or property damage.

**Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

#### **WHAT TO DO IF YOU SMELL GAS:**

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

**Installation and service must be performed by a qualified installer, service agency, or the gas supplier.**

#### **General**

- Install or locate the cooktop only in accordance with the provided Installation Instructions. The cooktop must be installed by a qualified installer. The cooktop must be properly connected to the proper gas supply and checked for leaks. The cooktop must also be properly connected to electrical supply and grounded.
- Gas fuels and their use in appliances could cause minor exposures to benzene, formaldehyde, carbon monoxide, and soot, primarily from incomplete combustion. Significant exposure to these substances could cause cancer or reproductive harm. Properly adjusted burners with a blue, rather than a yellow, flame will minimize incomplete combustion. Venting with a hood or an open window will further minimize exposure.

continued on next page

## IMPORTANT SAFETY INSTRUCTIONS

- Do not store things children might want above the cooktop. Children could be burned or injured while climbing on it.
- Do not leave children alone or unattended in area where the cooktop is in use. They should never be allowed to sit or stand on any part of the cooktop. They could be burned or injured.
- Do not operate the cooktop if it is damaged or not working properly.
- Do not use the cooktop for warming or heating the room. Persons could be burned or injured, or a fire could start.
- Use the cooktop only for its intended use as described in this manual.



- Do not touch surface burners or areas near surface burners. Areas near surface burners become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact surface burners or areas near surface burners until they have had sufficient time to cool.



- Do not wear loose or hanging garments when using the cooktop. They could ignite if they touch an open flame and you could be burned.
- Use only dry pot holders. Moist or damp pot holders on hot surfaces could result in burns from steam. Do not let pot holder touch an open flame. Do not use a towel or bulky cloth for a pot holder. It could catch on fire.
- Do not heat unopened containers. They could explode. The hot contents could cause burns and container particles could cause injury.
- Do not store flammable materials on or near the cooktop. The fumes could create an explosion and/or fire hazard.
- Do not use aluminum foil to line surface burner well area. Use aluminum foil only as recommended in this manual.
- Never use a match or other flame to look for a gas leak. Explosion and injury could result.
- Know where your main gas shutoff valve is located.

## IMPORTANT SAFETY INSTRUCTIONS

### When using the cooktop

- Make sure the utensils you use are large enough to contain food and avoid boilovers and spillovers. Heavy splattering or spillovers left on a cooktop could ignite and burn you. Pan size is especially important in deep fat frying.
- Check to be sure glass cooking utensils are safe for use on the cooktop. Only certain types of glass, glass-ceramic, ceramic, earthenware, or other glazed utensils are suitable for cooktops without breaking due to the sudden change in temperature.
- Never leave surface burners unattended at high heat settings. A boilover could result and cause smoking and greasy spillovers that could ignite.



- Turn pan handles inward, but not over other surface burners. This will help reduce the chance of burns, igniting of flammable materials, and spills due to bumping of the pan.
- Do not use decorative covers or trivets over the surface burners.

### Grease

- Grease is flammable. Do not allow grease to collect around cooktop. Wipe spillovers immediately.



- Do not use water on grease fires. Never pick up a flaming pan. Smother flaming pan by covering with a well-fitted lid, cookie sheet, or flat tray. Flaming grease outside of pan can be extinguished with baking soda or, if available, a multipurpose dry chemical or foam-type extinguisher.

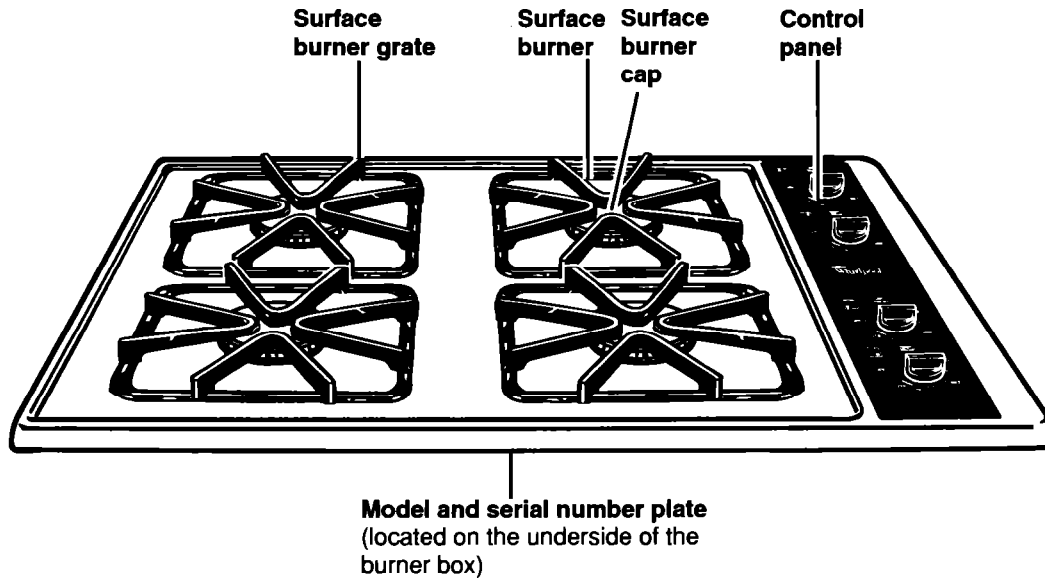
### Care and cleaning

- Do not repair or replace any part of the cooktop unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Any additions, changes, or conversions required in order for this appliance to satisfactorily meet the application needs must be made by an authorized Whirlpool service technician or Qualified Agency.
- Disconnect the electrical supply and the gas supply at the shutoff valve near the cooktop before servicing the cooktop.

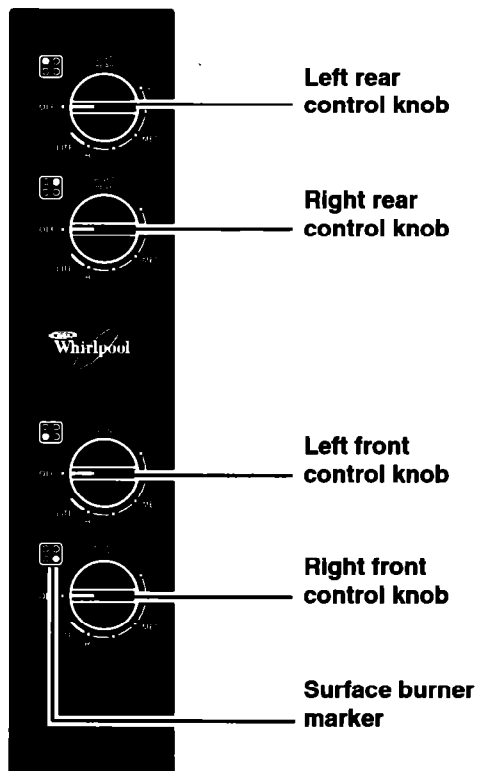
– READ AND SAVE THESE INSTRUCTIONS –

# Parts and Features

This section contains captioned illustrations of your cooktop. Use them to become familiar with the location and appearance of all parts and features.



## Control panel



# Using Your Cooktop

In This Section		Page	Page
Using the surface burners .....	7	Energy saving tips .....	9

To obtain the best cooking results possible, you must operate your cooktop properly. This section gives you important information for efficient and safe use of your cooktop.

## Using the surface burners

Your cooktop is equipped with electric ignitors. Electric ignitors automatically light the burners each time the control knob is turned to LITE.

**Push In control knob and turn to the LITE position.** The clicking sound is the ignitor sparking. **Visually check that burner has lit.**

**After the burner lights, turn the control knob to the desired setting.** You can set the control knob anywhere between the high and low settings.

**NOTE:** Your cooktop is factory-set for use with Natural Gas. Do not use L.P./Propane Gas. If you wish to convert your cooktop to use L.P./Propane Gas, order Kit No. 4173631 from your local retailer or an authorized Whirlpool service company.

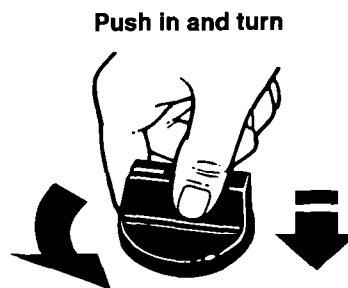
### Surface burner markers

The solid dot in the surface burner marker shows which surface burner is turned on by that knob.

### Burner heat settings

Use correct burner heat settings (see next page). If the heat setting is too high, it can:

- **Char** bacon and cause curling.
- **Make** eggs tough and crisp at the edges.
- **Toughen** liver, fish, and seafood.
- **Scorch** delicate sauces and custards.
- **Cause** a boilover.



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## USING YOUR COOKTOP

Until you get used to the settings, use the following as a guide. For best results, start cooking at the high setting; then turn the control knob down to continue cooking.

SETTING	RECOMMENDED USE
LITE	<ul style="list-style-type: none"> <li>To light the burner. After the burner lights, turn control back to a desired setting.</li> </ul>
HI	<ul style="list-style-type: none"> <li>To start foods cooking.</li> <li>To bring liquids to a boil.</li> </ul>
MED	<ul style="list-style-type: none"> <li>To hold a rapid boil.</li> <li>To fry chicken or pancakes.</li> <li>For gravy, pudding, and icing.</li> <li>To cook large amounts of vegetables.</li> </ul>
LO	<ul style="list-style-type: none"> <li>To keep food warm until ready to serve.</li> </ul>

**NOTE:** Do not cook with the control in the LITE position.

### In case of a prolonged power failure

Surface burners with electric ignitors can be manually lighted. Hold a lit match near a burner and slowly turn the control knob to LITE. After the burner lights, turn the control knob to the desired setting.

### Cookware tips

No one brand of cookware is best for all people. Knowing something about pan materials and construction will help you select the correct cookware for your needs.

- **NOTE: For best results and greater fuel efficiency,** use only flat-bottomed cookware in good condition.
- **The pan** should have straight sides and a tight-fitting lid.
- **Choose medium to heavy gauge** (thickness) pans that are fairly lightweight.
- **The pan material** (metal or glass) affects how fast heat transfers from the surface burners through the pan material and how evenly heat spreads over the pan bottom. Choose pans that provide the best cooking results.

- **Handles** should be made of a sturdy, heat-resistant material and be securely attached to the pan.
- **Pans** should be easy to clean. Check to be sure there are no crevices, rough edges, or areas where food might collect.
- **Be sure pans** do not tip, whether they are full or empty.
- **Use cookware** only as it was intended to be used. Follow pan instructions. This is very important for glass cookware because some should be used only in the oven. Other pans are marked as flameware and may be used on the surface burners.

## ⚠ WARNING



### Fire Hazard

**Do not allow burner flame to extend beyond edge of cooking utensil.**

**Be sure all control knobs are turned to off when you are not cooking.**

**Failure to follow these precautions could result in fire or burns.**

**NOTE:** Do not leave an empty utensil, or one which has boiled dry, on a hot surface burner. The utensil could overheat and damage the utensil or cooking product.



### Home canning information

The larger diameter of most water-bath or pressure canners combined with high heat settings for long periods of time can cause damage to the cooktop.

#### To protect your cooktop:

- **For best results**, use a canner which can be centered over the surface burner.
- **Do not place canner** on two surface burners at the same time. Too much heat will build up and will damage the cooktop.
- **Start with hot water**. This reduces the time the control is set on high. Reduce heat setting to lowest position needed to keep water boiling.
- **Refer** to your canner manual for specific instructions.

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### Energy saving tips

Although the energy used for cooking is usually a very small percentage of the total energy used in the home, cooking energy can be used efficiently. Here are some tips to help you save energy when using your cooking product:

- **Use** pans with flat bottoms, straight sides, and tight-fitting lids.
- **Cook** with a minimum of liquid or fat to help shorten cooking time.
- **Preheat** pans only when recommended and for the shortest time possible.
- **Start** food on higher heat settings, then set surface burner control on low to finish cooking.
- **Turn on** the surface burner only after placing filled pan on the burner grate.
- **Plan** your meals for the most efficient use of the cooktop.
- **Start with hot water**. This reduces the time the control is set on high. Reduce heat setting to lowest position needed to keep water boiling.

# Caring for Your Cooktop

In This Section		Page	Page
Surface burner grates .....	10	Surface burners .....	11
Contoured well areas .....	10	Cleaning chart .....	12

Your cooktop is designed for easy care. You can do most cleaning with items found around your home. Cleaning your cooktop whenever spills or soiling occurs will help to keep it looking and operating like new.

## ⚠ WARNING



### Explosion Hazard

Keep appliance area clear and free of combustible materials, gasoline, and other flammable vapors and liquids.

Make sure all controls are off and the cooktop is cool before cleaning.

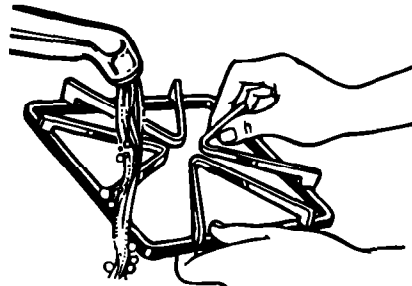
Do not use oven cleaners, bleach, or rust removers.

Do not obstruct the flow of combustion and ventilation air.

Failure to follow these guidelines could result in explosion, fire, electrical shock, or burns.

## Surface burner grates

1. **Make sure** all surface burners are off and the surrounding parts are cool.
2. **Lift off** the surface burner grates.
3. **Wash** the grates with warm, soapy water or in a dishwasher. **Use** a nonabrasive, plastic scrubbing pad for cooked-on foods. **Rinse** and **dry** well.
4. **Replace** burner grates.



## Contoured well areas

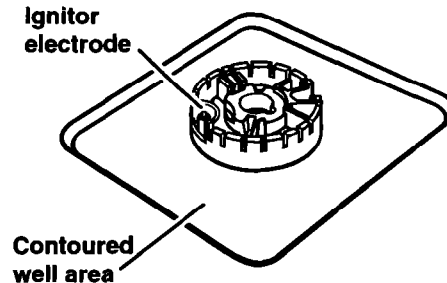
The contoured well area is a recessed area located around each burner.

**If spills occur in the contoured well section:**

1. **Blot up** spill with a damp sponge.
2. **Wipe** with a clean, damp sponge and **dry**.

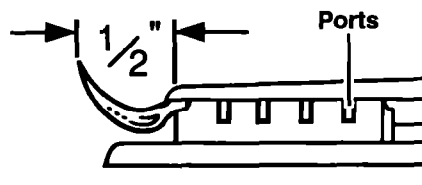
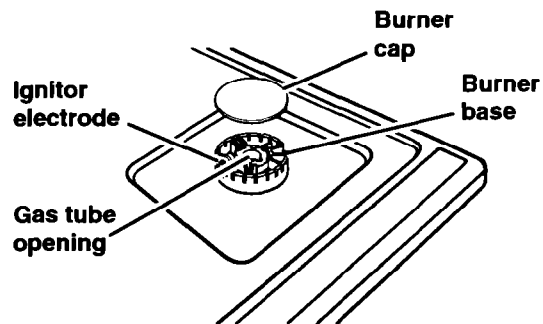
## CARING FOR YOUR COOKTOP

When cleaning the cooktop area or around the burner base, use care to prevent damage to the ignitor. If a sponge should catch the metal ignitor electrode, it could damage or break the electrode. If the electrode is damaged or broken, the surface burner will not light. When cleaning the cooktop, leave the burner cap in place to protect the electrode from possible damage.



### Surface burners

- **The burner caps** should be routinely removed and cleaned. Always clean burner caps after a spillover. Keeping the burner caps clean prevents improper ignition and an uneven flame.
- **For proper flow** of gas and ignition of the burner, **DO NOT ALLOW SPILLS, FOOD, CLEANING AGENTS, OR ANY OTHER MATERIAL TO ENTER THE GAS TUBE OPENING.**
- **Gas must flow freely** through the small hole in the brass orifice for the burner to light properly. This area must be free of any soil and be kept protected from boilovers or spillovers. **ALWAYS** keep the burner caps in place whenever a surface burner is in use.
- **Occasionally check** the burner flames for proper size and shape as shown. A good flame is blue in color. If flames lift off ports, are yellow, or are noisy when turned off, you may need to clean the burners.



Typical surface burner flame at highest setting

#### To clean burners:

1. **Lift** the burner cap straight up from the burner base.
2. **Clean** burner cap with warm, soapy water and a sponge. You can also clean with a nonabrasive scrubbing pad or cleanser. Do not clean burner cap in a dishwasher or self-cleaning oven.
3. **If the gas tube opening** or the orifice, located inside the opening, has become soiled or clogged, **use** a cotton swab or a soft cloth to clean the area. **Then use** a small-gauge wire or needle to remove cooked-on soil.

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## CARING FOR YOUR COOKTOP

4. If ports are clogged, clean with a straight pin. Do not enlarge or distort port. Do not use a wooden toothpick. If adjustment is needed, call a qualified technician for service.
5. After cleaning the gas tube opening and ports, replace the burner cap.
6. Turn on the burner to determine if it will light. If the burner does not light after cleaning, contact an authorized Whirlpool service technician. Do not service the sealed burner yourself.

### Cleaning chart

Use the following table to help you clean all parts of your cooktop.

PART	WHAT TO USE	HOW TO CLEAN
Control knobs	Sponge and warm, soapy water	<ul style="list-style-type: none"> <li>• Turn knobs to OFF and pull straight away from control panel.</li> <li>• Wash, rinse, and dry thoroughly. Do not soak.</li> <li>• <b>Do not use steel wool or abrasive cleansers. They may damage the finish of the knobs.</b></li> <li>• Replace knobs. Make sure all knobs point to OFF.</li> </ul>
Control panel and trim	Sponge and warm, soapy water <b>OR</b> Paper towel and spray glass cleaner	<ul style="list-style-type: none"> <li>• Wash, wipe with clean water, and dry thoroughly.</li> <li>• Be sure to wring excess water from sponge before wiping around controls. Excess water in or around controls may cause damage to the cooktop.</li> <li>• <b>Do not use steel wool or abrasive cleansers. They may damage the finish.</b></li> <li>• Do not spray cleaner directly on panel. Apply cleaner to paper towel.</li> </ul>
Cooktop surface (other than control panel)	Sponge and warm, soapy water	<ul style="list-style-type: none"> <li>• Wash, wipe with clean water, and dry thoroughly.</li> <li>• Use nonabrasive, plastic scrubbing pad on heavily soiled areas.</li> <li>• <b>Do not use abrasive or harsh cleansers. They may damage the finish.</b></li> </ul> <p><b>NOTE:</b> Do not allow foods containing acids (such as vinegar, tomato, or lemon juice) to remain on surface. Acids may remove the glossy finish. Also wipe up milk or egg spills when cooktop is cool.</p>
Surface burners, grates, caps, and contoured well area		See pages 10-12 for cleaning instructions.

# If You Need Assistance or Service

This section is designed to help save you the cost of a service call. Part 1 of this section outlines possible problems, their causes, and actions you can take to solve each problem. Parts 2 and 3 tell you what to do if you still need assistance or service. When calling our Consumer Assistance Center for help or calling for service, please provide a detailed description of the problem, your appliance's complete model and serial numbers, and the purchase date. (See page 2.) This information will help us respond properly to your request.

## 1. Before calling for assistance ...

Performance problems often result from little things you can find and fix without tools of any kind. Please check the chart below for problems you can fix. It could save you the cost of a service call.

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Nothing will operate</b>	Cooktop is not properly connected to gas and electrical supplies.	Contact an authorized Whirlpool service technician to reconnect cooktop to gas and electrical supplies. (See Installation Instructions.)
	A household fuse has blown or a circuit breaker has tripped.	Replace household fuse or reset circuit breaker.
	Controls are not set correctly.	Reset controls, if needed.
<b>Burner fails to light</b>	Cooktop is not wired into a live circuit with proper voltage.	Wire the cooktop into a live circuit with proper voltage. (See Installation Instructions.)
	A household fuse has blown or a circuit breaker has tripped.	Replace household fuse or reset circuit breaker. In case of prolonged power failure, manually light burners (see page 8).
	Burner ports are clogged.	Clean with a straight pin (see page 12).
<b>Burner flames are uneven</b>	Burner ports are clogged.	Clean with a straight pin (see page 12). If this fails, call an authorized Whirlpool service technician for service.
<b>Burner flames lift off ports, are yellow, or are noisy when turned off</b>	Air/gas mixture is incorrect.	Contact an authorized Whirlpool service technician to check air/gas mixture.

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## IF YOU NEED ASSISTANCE OR SERVICE

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Burner makes popping noise when on</b>	Burner is wet from washing.	Let dry.
<b>Control knob(s) will not turn</b>	You are not pushing in before turning.	Push control knob(s) in before turning to a setting.
<b>Cooking results are not what you expected</b>	<p>The cooktop is not level.</p> <p>The recipe you are using may need to be altered to improve the taste or appearance of the food.</p> <p>The pans are not the type or size recommended in the recipe.</p> <p>Flame size does not fit the cooking utensil being used.</p> <p>The flow of combustion and/or ventilation air to the cooktop is blocked.</p>	<p>Level cooktop. (See Installation Instructions.)</p> <p>Alter recipe as needed.</p> <p>Refer to a reliable cookbook for recommended pan type and size.</p> <p>Adjust flame size to fit cooking utensil.</p> <p>Remove blockage to airflow to and around cooktop.</p>

## IF YOU NEED ASSISTANCE OR SERVICE

### 2. If you need assistance ...

Call the Whirlpool Consumer Assistance Center telephone number. Dial toll-free from anywhere in the U.S.A.:  
**1-800-253-1301**

and talk with one of our trained consultants. The consultant can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

If you prefer, write to:

Mr. William Clark  
Consumer Assistance Representative  
Whirlpool Corporation  
2000 North M-63  
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

### 3. If you need service ...



Whirlpool has a nationwide network of authorized Whirlpool service companies. Whirlpool service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate the authorized Whirlpool service company in your area, call our Consumer Assistance Center telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

• **APPLIANCE-HOUSEHOLD-MAJOR, SERVICE & REPAIR**

- See: Whirlpool Appliances or Authorized Whirlpool Service  
(Example: XYZ Service Co.)

• **WASHING MACHINES & DRYERS, SERVICE & REPAIR**

- See: Whirlpool Appliances or Authorized Whirlpool Service  
(Example: XYZ Service Co.)

### 4. If you need FSP® replacement parts ...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your WHIRLPOOL® appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new WHIRLPOOL appliance.

To locate FSP replacement parts in your area, refer to Step 3 above or call the Whirlpool Consumer Assistance Center number in Step 2.

### 5. If you are not satisfied with how the problem was solved ...

- Contact the Major Appliance Consumer Action Program (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry.
- Contact MACAP only when the dealer, authorized servicer, and Whirlpool have failed to resolve your problem.  
Major Appliance Consumer Action Program  
20 North Wacker Drive  
Chicago, IL 60606
- MACAP will in turn inform us of your action.

# WHIRLPOOL® Gas Cooktop Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR
<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>	
<p><b>A.</b> Service calls to:</p> <ol style="list-style-type: none"> <li>1. Correct the installation of your cooktop.</li> <li>2. Instruct you how to use your cooktop.</li> <li>3. Replace house fuses or correct house wiring or plumbing.</li> </ol> <p><b>B.</b> Repairs when your cooktop is used in other than normal, single-family household use.</p> <p><b>C.</b> Pickup and delivery. Your cooktop is designed to be repaired in the home.</p> <p><b>D.</b> Damage to your cooktop caused by accident, misuse, fire, flood, acts of God, or use of products not approved by Whirlpool.</p> <p><b>E.</b> Repairs to parts or systems caused by unauthorized modifications made to the appliance.</p>	

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WHIRLPOOL CORPORATION 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 specific 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 "If You Need Assistance or Service" section of this book. After checking "If You Need Assistance or Service," additional help can be found by calling our Consumer Assistance Center telephone number, **1-800-253-1301**, from anywhere in the U.S.A.