



HOW TO MAKE A HOME REAL™

Use And Care

GUIDE



SEALED BURNER GAS COOKTOP

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

MODEL SC8630ED

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

7/94

A NOTE TO YOU

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 safety symbols and statements. Please pay special attention to these symbols and follow any instructions given. Here is a brief explanation of the use of each symbol.

⚠ WARNING

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

⚠ CAUTION

This symbol will help you avoid actions which could cause product damage (scratches, dents, etc.) and damage to your personal property.

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

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 property damage, personal injury or death.

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 potholders. Moist or damp potholders on hot surfaces could result in burns from steam. Do not let potholder touch an open flame. Do not use a towel or bulky cloth for a potholder. 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

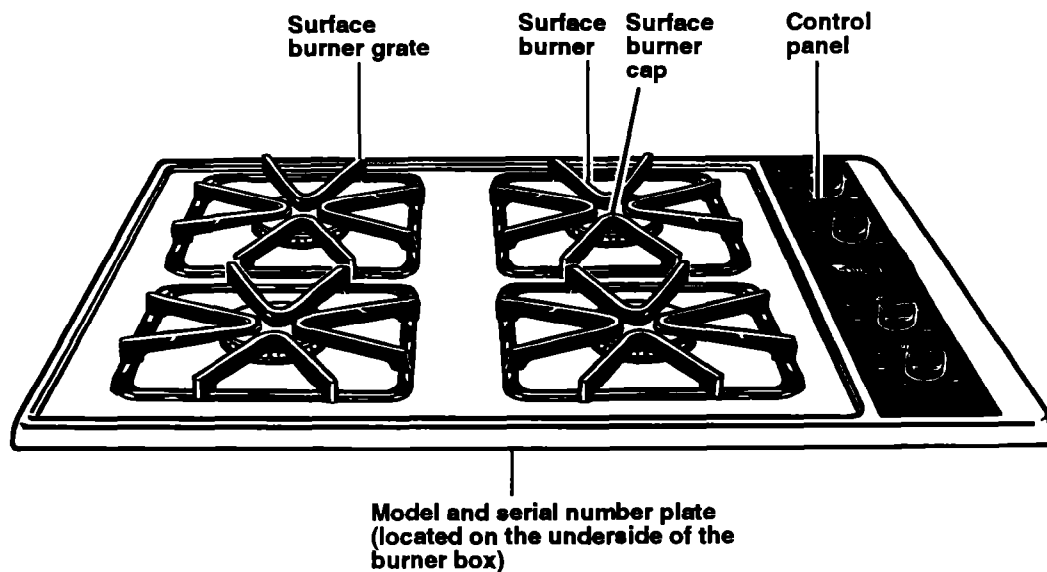
- Do not repair or replace any part of the cooktop unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Any additions, changes or conversions required in order for this appliance to satisfactorily meet the application needs must be made by 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 –

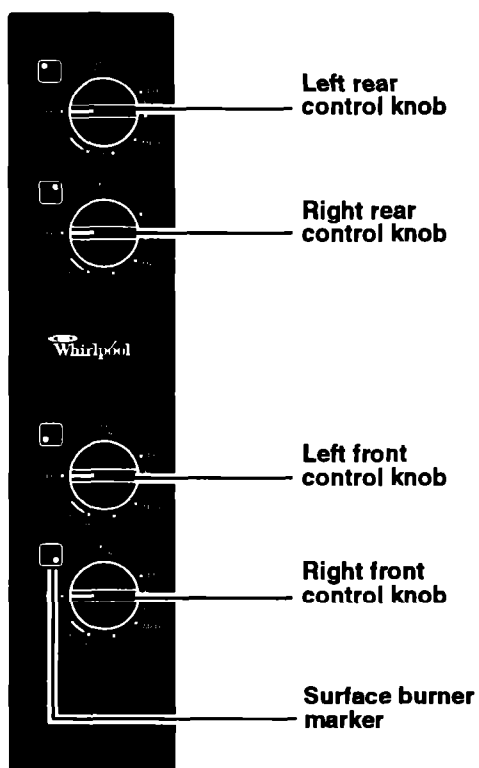
PARTS AND FEATURES

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.

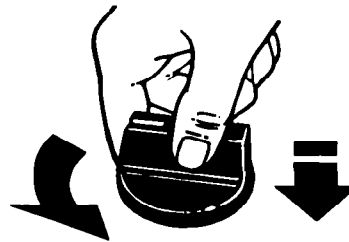
Using the surface burners

Your cooktop is equipped with electric igniters. Electric igniters 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.

Push in and turn



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. 4372174 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.

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

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 and Explosion Hazard

- If the flame should go out while cooking, or if there is a strong gas odor, turn the burners OFF. Wait five minutes for the gas odor to disappear before relighting burner. If gas odor is still present, see safety note on page 3. Failure to follow these precautions could result in explosion or fire.
- Burner flame should not extend beyond the edge of the cooking utensil. The flame could burn you and cause poor cooking results.
- Be sure all control knobs are turned to OFF when you are not cooking. Someone could be burned or a fire could start if a burner is accidentally left ON.

Product Damage Hazard

Do not leave an empty utensil, or one which has boiled dry, on a hot surface burner.

The utensil could overheat and could 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.

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

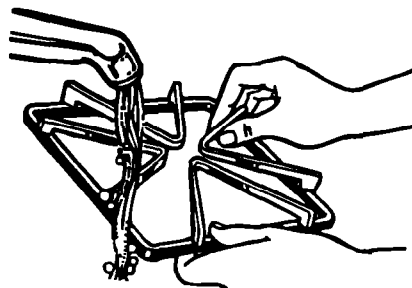
Electrical Shock, Fire and Explosion Hazard

- 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 burns, electrical shock, fire or explosion.

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.



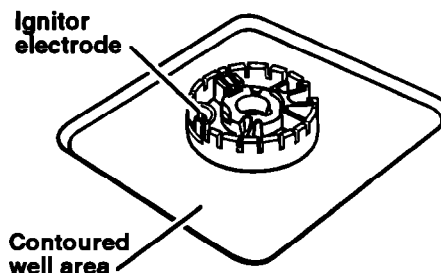
Contoured well areas

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

If spills occur in the contoured well section:

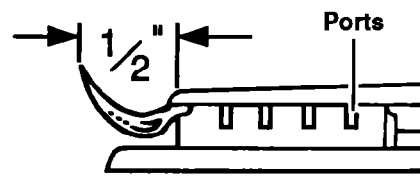
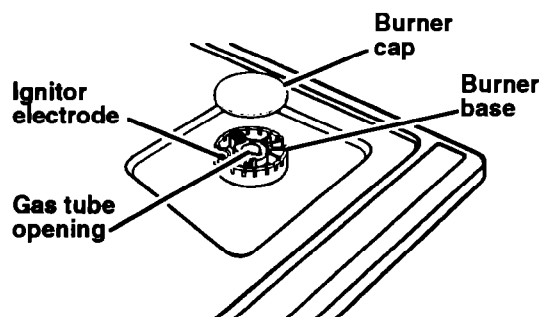
1. **Blot up** spill with a damp sponge.
2. **Wipe** with a clean, damp sponge and **dry**.

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.

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"> • Turn knobs to OFF and pull straight away from control panel. • Wash, rinse and dry thoroughly. Do not soak. • Do not use steel wool or abrasive cleansers. They may damage the finish of the knobs. • Replace knobs. Make sure all knobs point to OFF.
Control panel and trim	Sponge and warm, soapy water OR Paper towel and spray glass cleaner	<ul style="list-style-type: none"> • Wash, rinse and dry thoroughly. • Be sure to wring excess water from sponge before wiping around controls. Excess water in or around controls may cause damage to the cooktop. • Do not use steel wool or abrasive cleansers. They may damage the finish. • Do not spray cleaner directly on panel. Apply cleaner to paper towel.
Cooktop surface (other than control panel)	Sponge and warm, soapy water	<ul style="list-style-type: none"> • Wash, rinse and dry thoroughly. • Use nonabrasive, plastic scrubbing pad on heavily soiled areas. • Do not use abrasive or harsh cleansers. They may damage the finish. <p>NOTE: 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 you save 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
Nothing will operate	<p>Cooktop is not properly connected to gas and electrical supplies.</p> <p>A household fuse has blown or a circuit breaker has tripped.</p> <p>Controls are not set correctly.</p> <p>The flow of combustion and/or ventilation air to the cooktop is blocked.</p>	<p>Contact an authorized Whirlpool service technician to reconnect cooktop to gas and electrical supplies. (See Installation Instructions.)</p> <p>Replace household fuse or reset circuit breaker.</p> <p>Reset controls, if needed.</p> <p>Remove blockage to airflow to and around cooktop.</p>
Burner fails to light	<p>Cooktop is not wired into a live circuit with proper voltage.</p> <p>A household fuse has blown or a circuit breaker has tripped.</p> <p>Burner ports are clogged.</p>	<p>Wire the cooktop into a live circuit with proper voltage. (See Installation Instructions.)</p> <p>Replace household fuse or reset circuit breaker. In case of prolonged power failure, manually light burners (see page 8).</p> <p>Clean with a straight pin (see page 12).</p>
Burner flames are uneven	<p>Burner ports are clogged.</p>	<p>Clean with a straight pin (see page 12). If this fails, call an authorized Whirlpool service technician for service.</p>
Burner flames lift off ports, are yellow, or are noisy when turned off	<p>Air/gas mixture is incorrect.</p>	<p>Contact an authorized Whirlpool service technician to check air/gas mixture.</p>

continued on next page

IF YOU NEED ASSISTANCE OR SERVICE

PROBLEM	POSSIBLE CAUSE	SOLUTION
Burner makes popping noise when on	Burner is wet from washing.	Let dry.
Control knob(s) will not turn	You are not pushing in before turning.	Push control knob(s) in before turning to a setting.
Cooking results are not what you expected	<p>The cooktop is not level.</p> <p>The recipe has never been tested or is not from a reliable source.</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>Level cooktop. (See Installation Instructions.)</p> <p>Use only tested recipes from a reliable source.</p> <p>Refer to a reliable cookbook for recommended pan type and size.</p> <p>Adjust flame size to fit cooking utensil.</p>

IF YOU NEED ASSISTANCE OR SERVICE

2. If you need assistance ...

Call 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 Panel (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 Panel
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
FULL ONE-YEAR WARRANTY 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.
WHIRLPOOL WILL NOT PAY FOR	
<p>A. Service calls to:</p> <ol style="list-style-type: none"> 1. Correct the installation of your cooktop. 2. Instruct you how to use your cooktop. 3. Replace house fuses or correct house wiring or plumbing. 4. Replace owner accessible light bulbs. <p>B. Repairs when your cooktop is used in other than normal, single-family household use.</p> <p>C. Pickup and delivery. Your cooktop is designed to be repaired in the home.</p> <p>D. Damage to your cooktop caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool.</p> <p>E. Repairs to parts or systems caused by unauthorized modifications made to the appliance.</p> <p style="text-align: right;">5/93</p>	

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 limitation or exclusion 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.



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