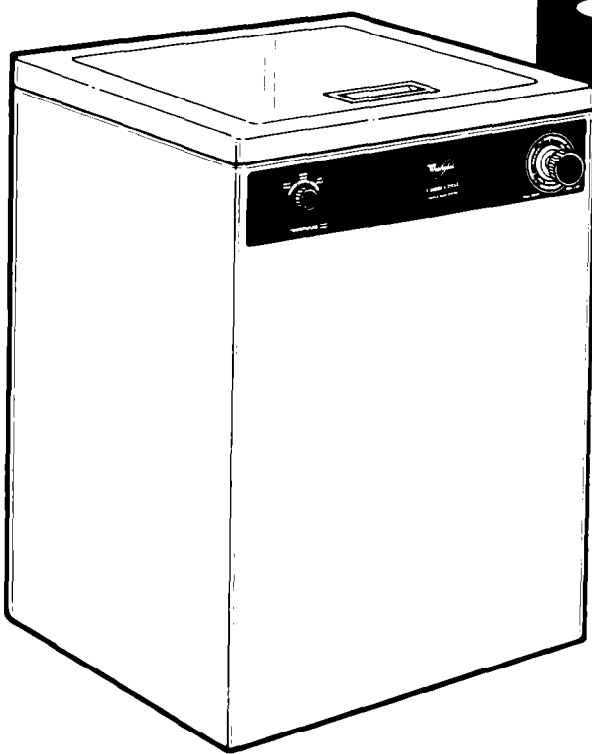


use & care guide

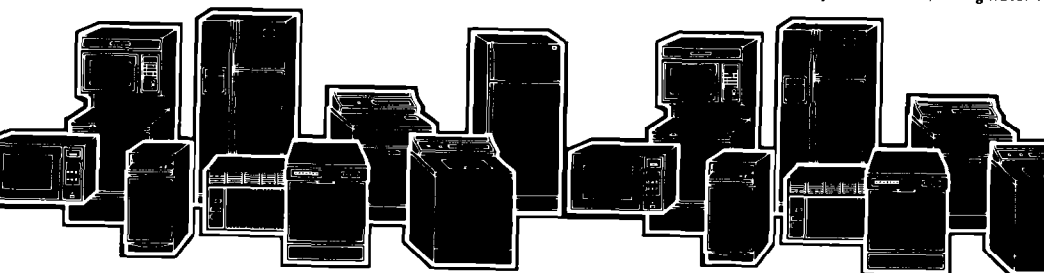


Whirlpool

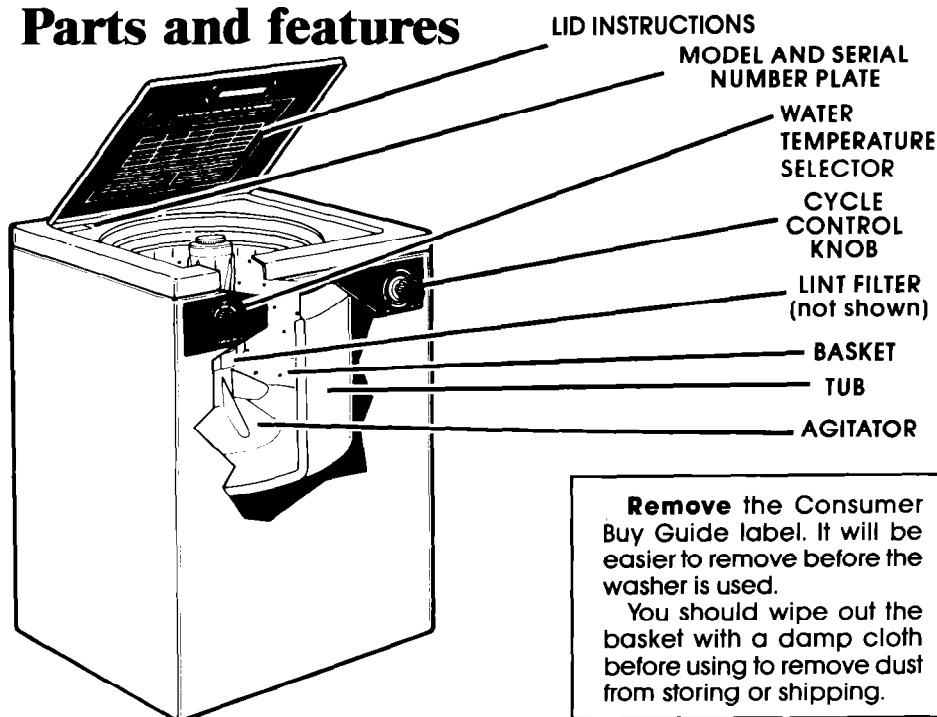
AUTOMATIC WASHER

**Compact
Model
LC4500XS**

Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Dryers, Freezers, Refrigerator-Freezers



Parts and features



Copy your Model and Serial Numbers here

When you need service or call with a question, have this information ready:

- 1. Complete Model and Serial Numbers** (from plate under the lid near the hinge).
- 2. Purchase date from sales slip.**

Copy this information in these spaces. Keep this book, your "Laundry Guide" and sales slip in the Laundry Information Center.

Model Number _____

Serial Number _____

Purchase Date _____

Service Company
Phone Number _____

Please complete and mail the Owner Registration Card furnished with this product.

Contents

	Page		Page
PARTS AND FEATURES	2	Cleaning the Lint Filter	8
YOUR RESPONSIBILITIES	3	CARING FOR YOUR WASHER	9
INSTALLATION	3	IF YOU NEED SERVICE OR	
SAFETY FIRST	3	ASSISTANCE	11
STARTING YOUR WASHER	4	1. Before Calling for	
WHAT HAPPENS IN EACH CYCLE	6	Assistance	11
OTHER OPERATING		2. If You Need Assistance	11
INSTRUCTIONS	8	3. If You Need Service	11
For a Rinse and Spin	8	4. If You Have a Problem	11
For a Drain and Spin	8		

Your responsibilities

Read this "Use and Care Guide" and your "Laundry Guide" carefully for important use and safety information.

You are personally responsible for making sure that your washer...

- is installed by a qualified installer.
- is properly installed and leveled on a floor that can support the weight.*
- is connected to the right kind of outlet, electric supply, water supply and drain.*
- is properly grounded.*
- is used only for jobs normally expected of home automatic washers.
- is properly maintained.
- is protected from the weather and kept where the temperature will not fall below freezing.
- is not run by children or anyone unable to operate it properly.

*See the "Installation Instructions" for complete information.

Installation instructions

Your washer is a **compact automatic washer**, not a portable. It is installed very much like a full-sized washer.

The "Installation Instructions" give complete information. To get the safest and best use from your washer, those instructions **must be followed exactly**.

Safety first

ALWAYS unplug the power supply cord before attempting to service the washer.

NEVER put flammable fluids (dry-cleaning solvents, gasoline, kerosene) into your washer. **NEVER** use them near your washer.

ALWAYS hand launder or air dry fabrics treated with flammable fluids before putting them into your washer.

NEVER put your hands into the washer until all motion stops. If the lid is opened while the basket is spinning, the basket will automatically stop in a few seconds.

DO NOT allow children to operate or play with the washer.

ALWAYS store detergent, laundry aids and other materials in a cool, dry place where children can't reach them — in a locked cabinet, if possible.

ALWAYS read and follow instructions on packages of detergent and laundry aids — especially warnings and precautions.

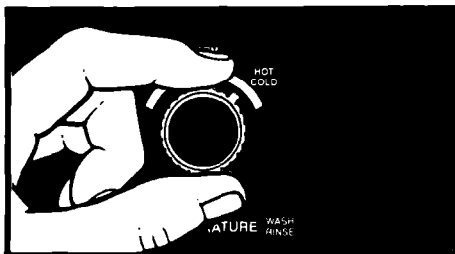
HAZARDOUS FUMES can be formed if chlorine bleach is used in the same wash as ammonia or acids such as vinegar or rust remover.

DO NOT machine wash glass fiber materials. Small particles can stick to fabrics washed in following loads and cause skin irritation.

SPECIAL CAUTION: If hot water has not been used recently (usually two weeks or longer), explosive hydrogen gases may build up in the water heater and hot water pipes. To prevent injury or damage, turn on all hot water faucets and allow water to run for several minutes. This will allow gases to escape. Do not smoke or use any open flame near the faucet while it is open.

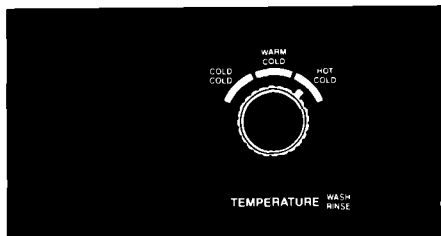
Starting your washer

Select WATER 1. TEMPERATURES



- Match the wash water temperature to the type of fabrics and soils being washed.
- All rinses are cold.

Recommended wash temperatures can be found in your "Laundry Guide" and printed under the washer lid.



**CAUTION:
DO NOT OVERLOAD**

Overloading or packing can...

- **cause poor cleaning;**
- **increase wrinkling;**
- **cause excessive lint;**
- **wear out or tear items.**

See the chart below for suggested load sizes.

Fully loaded, the washer fills with about 11.3 gallons (42.7 liters) of water.

Suggested load sizes

Be careful to use enough water for the load. Too big a load or too little water can result in a wash that isn't clean; some items can be torn.

For best results, the load should move freely in the water. Watch for rollover. An item (like a sock) should sink and come up again later.

MIXED LOAD

1 pair slacks
2 pillowcases
2 shirts
2 T-shirts

KNITS

2 slacks
2 shirts
— or —
3 dresses

PERMANENT PRESS

6 shirts
— or —
2 double sheets
2 pillowcases
— or —
2 single sheets
2 pillowcases

TOWELS

9 bath towels
— or —
6 bath towels
3 hand towels
6 wash cloths

HEAVY WORK CLOTHES

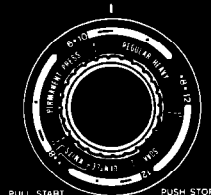
3 work shirts
2 pair pants

DELICATES

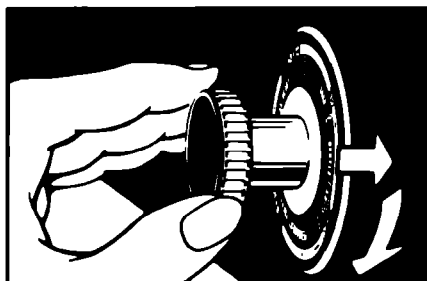
1 camisole
2 slips
2 panties
2 bras
1 nightie
1 half slip



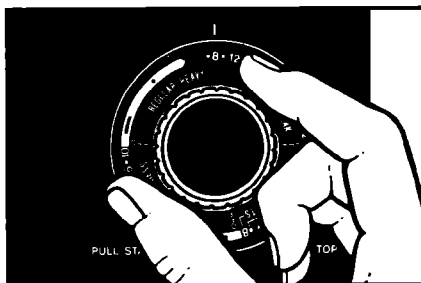
2 SPEED 4 CYCLE
GENTLE WASH SYSTEM



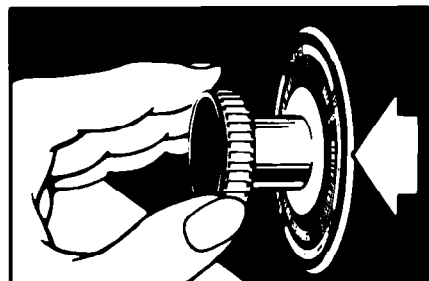
Select CYCLE and WASH TIME; 2. Start the washer



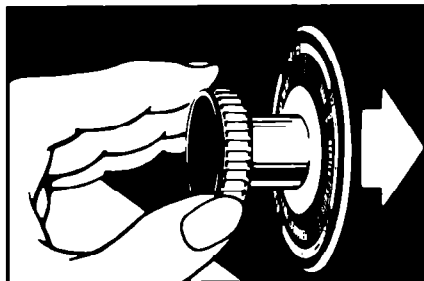
A. Push in the Control Knob and turn it to the right (as indicated by the arrows shown above). It must be pushed in and turned only clockwise.



B. Stop on a number in the cycle you want. The numbers are minutes of wash time. The drawing shows 8 minutes of agitation in the REGULAR HEAVY Cycle.



C. Start the washer by pulling out the Control Knob. The washer will fill to its highest level with wash water of the selected temperature. After filling, the washer will agitate for the selected number of minutes.



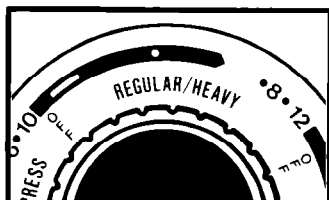
D. To stop the washer at any time push in the Control Knob. To restart the washer, pull out the Control Knob.

What happens in each cycle*

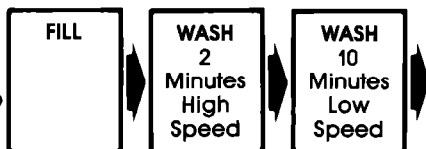
Each cycle has been designed for different kinds of fabrics. Numbers on the dial in each cycle are the minutes of WASH agitation time.

When the Cycle Control Knob is set to a number and pulled out, the washer fills before agitation and timing start. After agitation starts, the knob turns

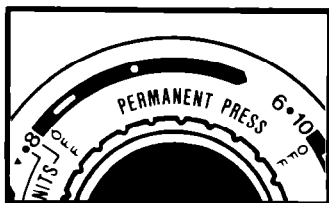
REGULAR HEAVY Cycle



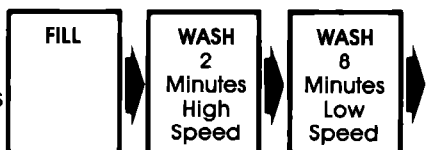
A cycle for sturdily constructed fabrics that are heavy to moderately soiled.



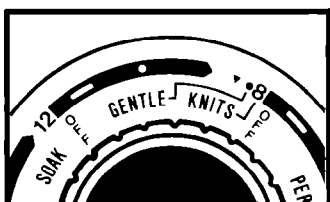
PERMANENT PRESS Cycle



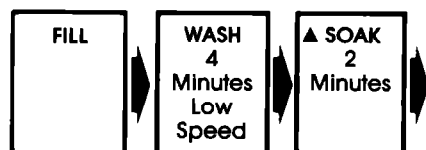
A special cycle with the necessary **cool down** rinse which helps keep wrinkles from setting into permanent press fabrics.



KNITS/GENTLE Cycle

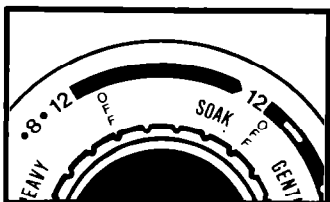


A cycle that gently washes and spins delicate items and washable knits.



▲ Indicates the machine is pausing for a brief soak period.

SOAK Cycle



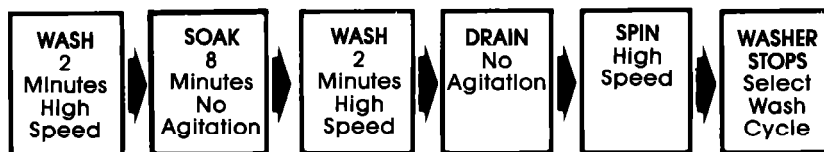
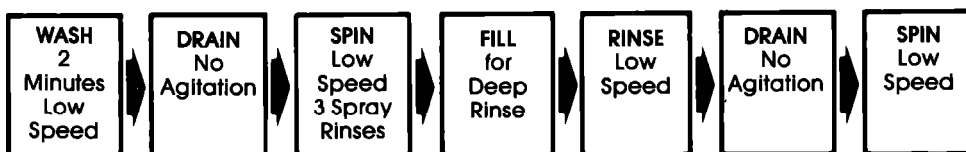
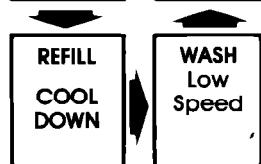
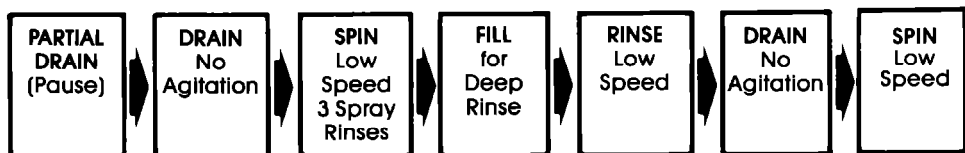
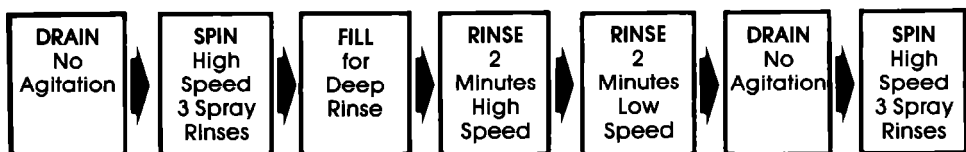
Brief periods of agitation and soak time help remove heavy soils and certain stains that need extra pretreatment. Use recommended amount of detergent or pre-soak additive. **The SOAK Cycle should always be followed by a Wash Cycle.**



***IMPORTANT: THE WASHER WILL PAUSE BRIEFLY AT DIFFERENT TIMES IN EVERY CYCLE. These pauses are normal. They allow for the reversing of the motor and normal washer operation.**

clockwise until it points to OFF and the cycle ends.

You may hear the sound of water spraying during the spin parts of some cycles. In some cycles, cold water is sprayed on the spinning load to help with the rinsing.

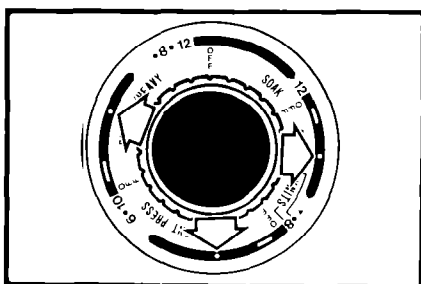


Special care is needed when soaking laundry. **See your "Laundry Guide" for proper use of this cycle.**

RECOMMENDED AMOUNT OF DETERGENT – FULL TUB WATER HARDNESS IN GRAINS

Powdered Detergents	0-4 gr.	4-10 gr.	10-20 gr.	20 + gr.
low suds/phosphate	¼ c. (60 mL)	⅓ c. (80 mL)	½ c. (125 mL)	¾-1 c. (175-250 mL)
normal suds/ phosphate	½ c. (125 mL)	¾ c. (175 mL)	1 c. (250 mL)	1⅓ c. (300-350 mL)
low suds/ non-phosphate	⅓ c. (80 mL)	½ c. (125 mL)	¾ c. (175 mL)	1 c. (250 mL)
normal suds/ non-phosphate	½ c. (125 mL)	¾ c. (175 mL)	1-1¼ c. (250-300 mL)	1½ c. (350 mL)
Liquid Detergents	¼ c. (60 mL)	⅓-½ c. (80-125 mL)	½ c. (125 mL)	¾ c. (175 mL)

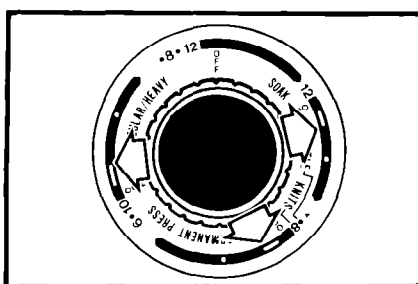
Other operating instructions



For a rinse and spin

You may need an extra rinse and spin for heavily soiled loads which need more detergent. (Extra detergent can require an extra rinse.)

- Push Control Knob in.
- Turn clockwise to any • on the dial.
- See above drawing.
- Pull Control Knob out.
- The washer will fill with **cold** water, agitate, drain and spin.



For a drain and spin

Your washer can be set to drain and spin out water.

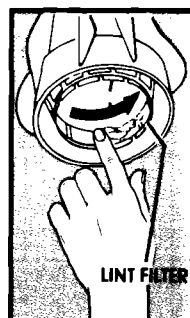
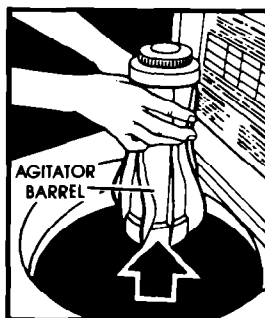
- Push Control Knob in.
- Turn clockwise to the bar just before OFF in any cycle. See above drawing.
- Pull Control Knob out.
- The washer will drain and spin.

Cleaning the lint filter

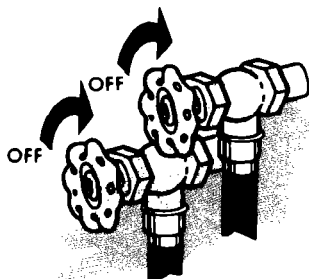
Clean filter after every load for best filtering results. **Note: The load type will vary the amount of lint build-up.**

To clean:

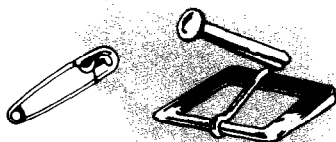
- Lift off the agitator barrel.
- Wash or wipe the filter clean in the bottom of the agitator barrel. **The filter is not removable.**
- Replace the agitator barrel and snap into place.



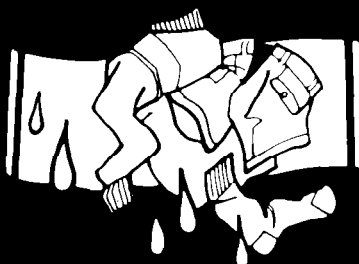
Caring for your washer



WHEN NOT WASHING, keep both water faucets turned off. This takes the pressure off the water inlet valve and hoses.

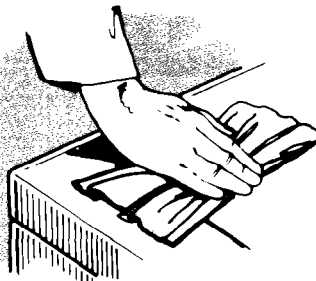


REMOVE SHARP OBJECTS such as pins, buckles, etc., from clothes before washing. Close metal zippers.

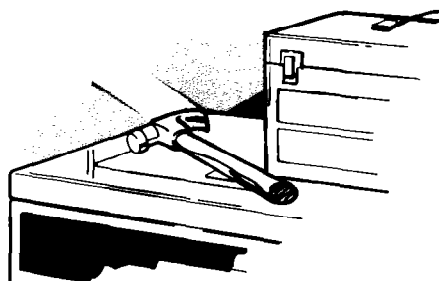


NEVER USE THE WASHER TO...

- store wet or dry laundry.
- soak for more than 2 hours.
- soak with chlorine bleach.
- soak with vinegar or other acids.
- soak or store urine soaked clothes.



AFTER WASHING, use a soft dry cloth to wipe the outside and inside dry. Leave the lid up until the basket is dry. **Wipe up spills right away.** Spills can dull or damage the finish.



SHARP OR HEAVY OBJECTS should never be put on or in the washer. Check pockets for bolts, nuts, tools, etc.

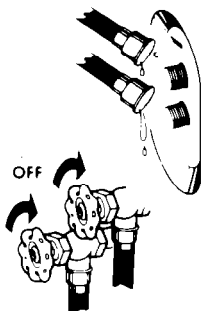
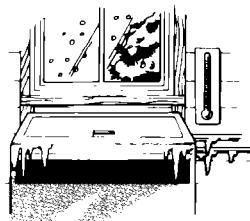


SOME PRETREATMENT PRODUCTS can damage washer and dryer dials, consoles and finishes. Do not use these products on or near your washer or dryer.

Service or performance problems caused by the use of any product not manufactured by Whirlpool Corporation are the responsibility of the manufacturer of that product.

Winterizing

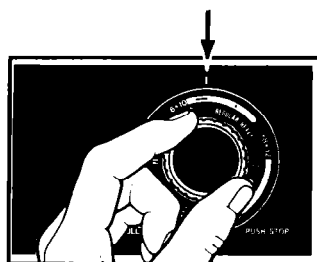
Because some water stays in the washer, freezing can cause a lot of damage. If your washer is **stored or moved** during the cold weather...



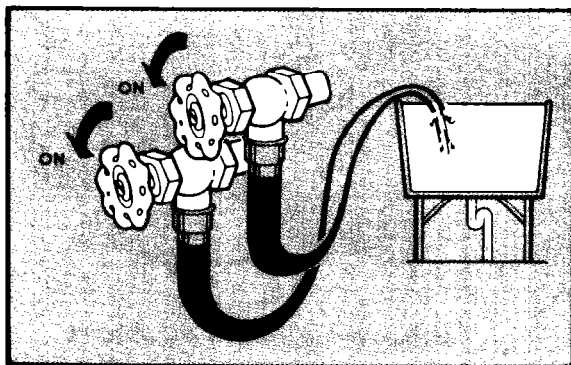
1. Shut off both water faucets. Disconnect and drain water inlet hoses.



2. Put a quart of automobile-type antifreeze in the basket.

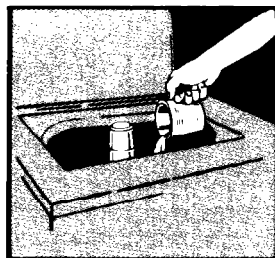


3. Set the washer for a DRAIN and SPIN (see page 8). Let it run for about 30 seconds to mix the antifreeze and water.



To use the washer again...

1. Flush water pipes and hoses.
2. Connect hoses to the washer.
3. Turn on the water faucets.



4. Run the washer through a complete cycle with one cup of detergent to clean out the antifreeze.

If you need service or assistance, we suggest you follow these four steps:

1. Before calling for assistance...

Performance problems often result from little things you can find and fix yourself without tools of any kind.

IF YOUR WASHER DOES NOT FILL:

- Is the power supply cord plugged in?
- Are both water faucets open?
- Are fuses blown or circuit-breaker tripped?
- Are the water supply hoses kinked?
- Is the Cycle Control Knob set and pulled out?

IF YOUR WASHER DOES NOT SPIN:

- Is the lid closed?
- Is the power supply cord plugged in?
- Is a fuse blown or circuit-breaker tripped?

IF YOUR WASHER STOPS DURING A CYCLE:

- Remember, the washer pauses briefly at different times in each cycle. These pauses are normal.

IF WASHER FILLS AND DRAINS WITHOUT RUNNING:

- Make sure that the Cycle Control Knob is pointing to a number in the cycle.

MAKE SURE THE DRAIN HOSE IS HIGHER THAN THE WATER LEVEL IN THE WASHER. IF IT ISN'T...

- The washer may seem to be draining during wash and rinse cycles.
- Water can siphon out. (See "Installation Instructions.")

2. If you need assistance*...

Call Whirlpool COOL-LINE® service assistance telephone number. Dial free from:

Continental U.S. . (800) 253-1301
Michigan (800) 632-2243
Alaska & Hawaii (800) 253-1121

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.

3. If you need service*...



Whirlpool has a nationwide network of franchised TECH-CARE® Service Companies. TECH-CARE service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate TECH-CARE service in your area, call our COOL-LINE service assistance telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

APPLIANCES—HOUSEHOLD— MAJOR—SERVICE & REPAIR	OR	ELECTRICAL APPLIANCES— MAJOR—REPAIRING & PARTS
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES XYZ SERVICE CO 123 Maple 999-9999		SERVICE COMPANIES XYZ SERVICE CO 123 Maple 999-9999
OR		
WASHING MACHINES, DRYERS & IRONERS—SERVICING		
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		
SERVICE COMPANIES XYZ SERVICE CO 123 Maple 999-9999		

4. If you have a problem*...

Call our COOL-LINE service assistance telephone number (see Step 2) and talk with one of our Consultants, or if you prefer, write to:

Mr. Robert Stanley
Division Vice President
Whirlpool Corporation
2000 US-33 North
Benton Harbor, MI 49022

*If you must call or write, please provide: model number, serial number, date of purchase, and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

WHIRLPOOL AUTOMATIC WASHER 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 a franchised TECH-CARE® service company.
LIMITED FIVE-YEAR WARRANTY From Date of Purchase	FSP replacement parts for any part of gear-case assembly if defective in materials or workmanship.
LIMITED TEN-YEAR WARRANTY From Date of Purchase	FSP replacement of outer tub should it crack, or fail to contain water, due to defective materials or workmanship.
WHIRLPOOL WILL NOT PAY FOR	
A. Service calls to: 1. Correct the installation of the washer. 2. Instruct you how to use your washer. 3. Replace house fuses or correct house wiring or plumbing. B. Repairs when washer is used in other than normal, single-family household use. C. Pick up and deliver. This product is designed to be repaired in the home. D. Damage to washer caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool. E. Any labor costs during the limited warranties.	

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 franchised Whirlpool distributor or military exchange.



Part No. 387414 Rev. A
©1986 Whirlpool Corporation

Printed in U.S.A.

Automatic Washers, Clothes Dryers, Freezers, Refrigerator-Freezers, Ice Makers, Dishwashers, Built-In Ovens and Surface Units, Ranges

