

How to get the best from **Your Dishwasher**



Use and Care of
Built-in and Convertible
Dishwashers

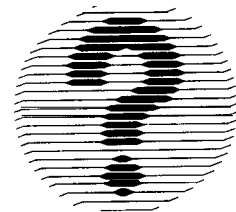
Loaded right,
dishes get cleaner **p4**

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front cover

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Save time and money.
Before you call for service,
use the Problem Solver **p10**



The GE Answer Center™
800.626.2000



Hotpoint

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Energy-saving tips

The power consumption of your dishwasher can be minimized if you follow these suggestions:

● **Operate the dishwasher only when it's full.** Let the dishes accumulate in the dishwasher. When you put in only a partial load, use the Rinse Hold cycle to rinse off heavy soils. Be sure to latch the door when waiting for a full load. This helps to keep soils moist, easier to remove.

● **Always select the cycle that uses the least amount of water that will remove the soil from the load. See your Operating Instructions Leaflet.**

● If you don't need your dishes right away, **use your Energy-Saver no-heat feature** that turns the drying heater off automatically. Dishes dry naturally over a longer period such as overnight.

Help us help you...

Read this book and the separate Operating Instructions Leaflet carefully

They are designed to help you operate and maintain your new dishwasher properly.

Keep them handy for answers to your questions.

If you don't understand something or need more help... Call, toll free: The GE Answer Center™
800.626.2000
consumer information service
or write (include your phone number):
Consumer Affairs
Hotpoint
Appliance Park
Louisville, KY 40225

Write down the model and serial numbers.

You'll find them on a label just inside the dishwasher door.

These numbers are also on the Consumer Product Ownership Registration Card that comes with your dishwasher. Before sending in this card, please write these numbers here:

Model No.

Serial No.

Use these numbers in any correspondence or service calls concerning your dishwasher.

If you received a damaged dishwasher, immediately contact the dealer (or builder) that sold-you the dishwasher.

Save time and money... before you call for service

Check the Problem Solver (pages 10-11). It lists minor causes of operating problems that you can correct yourself. It could save you an unnecessary service call.

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance

WARNING—When using this appliance, always exercise basic safety precautions, including the following:

- Use this appliance only for its intended purpose as described in the Operating Instructions and Use and Care Book.

- This dishwasher must be properly installed and located in accordance with the installation instructions before it is used. If you did not receive an Installation Instructions sheet with your dishwasher you can obtain one by contacting the service location nearest you. See pages 7 and 8 for additional instructions on convertible use.

—Connect to a properly rated, protected and sized power-supply circuit to avoid electrical overload.

GROUNDING INSTRUCTIONS (built-in models)

—This appliance must be connected to a grounded metal, permanent, wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead of the appliance.

GROUNDING INSTRUCTIONS (for Cord-Connected models) See Page 7.

This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce electric shock by providing a path of least resistance for electric current. This appliance. fs~ui~'ti66.@ having equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

DANGER—Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service technician if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

- Use only detergents or wetting agents recommended for use in a dishwasher.

- Do not wash plastic items unless marked "dishwasher safe" or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.

- Load light plastic items so they will not become dislodged and drop to the bottom of the dishwasher—they might come into contact with the heating unit and be damaged.

To minimize the possibility of injury.

- When loading items to be washed:

A. Locate sharp items so that they are not likely to damage the door seal, and

B. Load sharp knives with the handles up to reduce a risk of cut-type injuries.

- Do not touch the heating element during or immediately after use.

- Do not operate your dishwasher unless all enclosure panels are properly in place.

- Do not tamper with controls.

- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.

- Close supervision is necessary if this appliance is used by or near children. Do not allow children to play inside, on or with this appliance or any discarded appliance. Dispose of discarded appliances and shipping or packing material properly. Before discarding a dishwasher, remove the door of the washing compartment.

- Keep all washing detergents and wetting agents out of the reach of children, preferably in a locked cabinet. Observe all warnings on container labels to avoid personal injury.

- To prevent convertible model dishwasher from tipping over, do not extend both racks when loaded, and do not lean or push down on:

—open door

—upper rack when fully extended

- **HYDROGEN GAS** is produced by the chemical action within your water heater and the gas can accumulate in the water heater and/or water pipes if hot water has not been used for a period of two weeks or longer. **HYDROGEN GAS IS EXPLOSIVE.** So to prevent the possibility of damage or injury, if you have not used hot water for two weeks or more, or move into a residence in which the hot water system may not have been used for some time, turn on all hot water faucets and allow them to run for several minutes before using any electrical appliance which is connected to the hot water system. This will allow any hydrogen gas to escape. Of course, since the gas is flammable, do not smoke or use an open flame or appliance during this process.

SAVE THESE INSTRUCTIONS

Good dishwashing starts with HOT water.

To get dishes clean and dry you need hot water. To help you get water of the proper temperature, your **Hotpoint** dishwasher automatically senses the temperature of the water in the wash cycle and heats it, if necessary, to the proper temperature. For good washing and drying, the entering water must be at least **120°F**. To prevent **dishware** damage, inlet water should not exceed **150°F**.

Check your water temperature with a candy or meat thermometer. Turn on the hot water faucet nearest the dishwasher. Put the thermometer in a glass and let the water fill the glass until the temperature stops rising. If the water temperature is below **120°F**, adjust your water heater.

Helpful hints: If outside temperatures are unusually low or if your water travels a long distance from heater to dishwasher you may need to set your heater's thermostat up. If you have not used hot water for some time, the water in the pipes will be cold. Turn on the hot water faucet at the sink and allow it to run until the water is hot. Then start the dishwasher. If you've recently done laundry or run hot water for showers, give your water heater time to recover before operating the dishwasher.

You can help prevent spotting with a rinse agent.

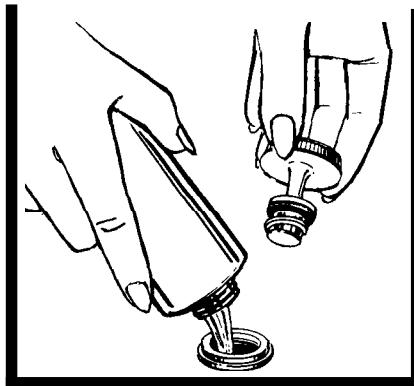
A rinse agent makes water flow off dishes quicker than usual. This lessens water spotting. Makes drying faster, too.

Rinse agents come in either liquid or solid form. Your dishwasher's dispenser (on models so equipped) uses the liquid form.

Here's how to fill the rinse agent dispenser. Unscrew the cap. Add the liquid rinse agent until it just reaches the bottom of the lip inside the dispenser opening. Replace the cap. The dispenser automatically releases the rinse agent into the final rinse water.

If you accidentally spill: Wipe up the rinse agent with a damp cloth. Don't leave the spill in the dishwasher. It can keep your detergent from working.

If you can't find any rinse agent, write:
ECONOMICS LABORATORY, INC.
("JET DRY")
Osborn Building
St. Paul, Minnesota 55102



Your dishwasher's rinse agent container holds **4½ ounces**. This should last about **3 months**. Fill as needed.

How to choose and use detergent.

First, use only detergent specifically made for use in dishwashers. Other types will cause oversudsing.

Second, check the phosphate content. Phosphate helps prevent hard-water materials from forming spots or film on your dishes. If your water is hard (10 grains or more), your detergent has to work harder. Detergents with a higher phosphate level will probably work better. If the phosphate content is low (**8.7%** or less), you'll have to use extra detergent with hard water.

Your water department can tell you how hard your water is. So can your rural county agent. Or your area's water softener company. Just call and ask them how many "grains" of hardness is in your water.

How much detergent should you use? That depends. Is your water "hard" or "soft?" With hard water, you need extra detergent to get dishes clean. With soft water, you need less detergent.

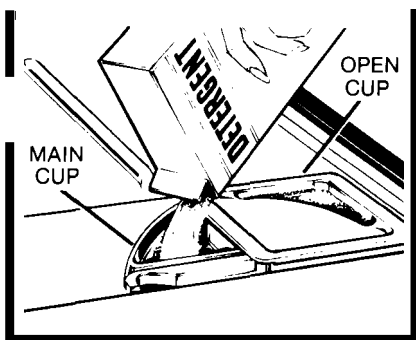
Too much detergent with soft water not only wastes money, it can be harmful. It can cause a permanent cloudiness of glassware, called "etching." An outside layer of glass is etched away! Of course, this takes some time. But why take a chance when it's easy to find out the hardness of your water.

Keep your detergent fresh and dry. Under the sink isn't a good place to store detergent. Too much moisture. Don't put detergent into the dispenser until you're ready to wash dishes, either. (It won't be fresh OR dry.)

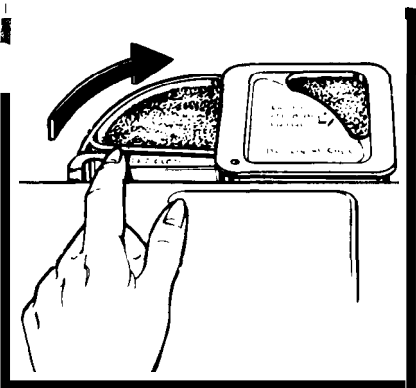
What you can leave on dishes. And what you shouldn't.

If your detergent gets old or **lumpy**, throw it away. It won't wash well. Old detergent loses its power. Lumpy detergent often won't dissolve.

You'll find two detergent **dispensers** on the inside door of your dishwasher. Two, because some cycles use two washes.



See "Detergent Usage Guide" below, (Be sure the Cycle Indicator Dial is at OFF position before adding detergent.)



Close the main cup.

NOTE: Detergent cup may be opened manually with no harm.

If this is your first dishwasher, or if you're replacing a much older model, you may wonder how much pre-preparation your dishes need. Actually very little. Pre-rinsing of normal food soils is not necessary. With common sense and a little practice you'll soon know what foods to remove. Here are some guidelines:

1. Scrape off bones, seeds, skins, toothpicks and other hard solids. It is also best to remove hard shelled vegetables, meat trimmings, leafy vegetables and crusts. Remove excessive quantities of oil or grease.
2. Remove large quantities of any food. Your dishwasher has a built-in soft food disposer that pulverizes soft food bits and flushes them away. It can handle **small** amounts of soft foods, but large amounts of food as soft as mashed potatoes or applesauce will be difficult to handle.

3. Try to remove food scraps and place dishes in dishwasher before soil has a chance to dry and become hard. Dishes with dried-on soil are more difficult to wash and may not come clean in the Normal Cycle. Remember to use your Rinse Hold Cycle for small "holding" loads.

Note: The foods mentioned above are for examples only. Other foods not mentioned may also need to be removed from your dishes. You may also want to consider removing foods such as mustard, mayonnaise, vinegar, lemon juice and other foods that can cause discoloration of stainless steel if allowed to remain on dishes for a long period of time.

When using the POWER SCRUB cycle (on models so equipped) less preparation is required before loading. The Power Scrub cycle can wash heavily-soiled dishes and remove dried-on and baked-on soils from pots, pans and casseroles. Items with burned-on soils will not come clean. And the dishwasher cannot remove burn marks or restore fading caused by overheating during cooking.

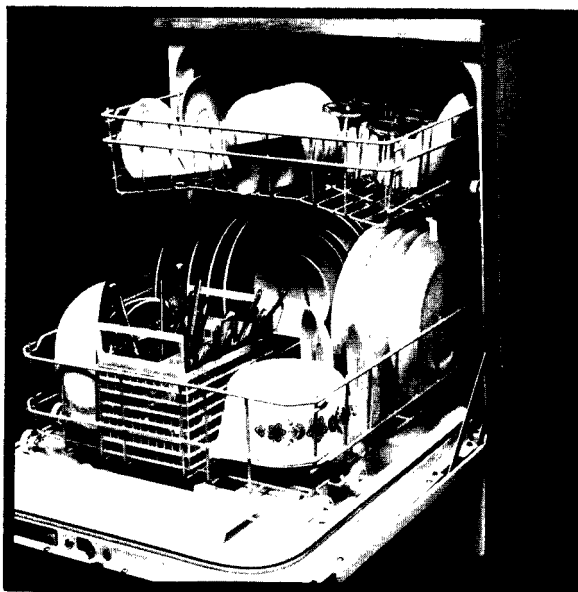
Detergent Usage Guide

CYCLES	SOFT WATER (0-3 grains hardness)		MEDIUM WATER (4-9 grains)		HARD WATER (10-15 grains*)	
	Main Cup	Open Cup	Main Cup	Open Cup	Main Cup†	Open Cup†
Power Scrub and Normal cycles	1 Tablespoon minimum	1 Tablespoon minimum	Half Full	Half Full	Completely Full	Completely Full
Delicate and Light Wash cycles	1 Tablespoon minimum	None	Half Full	None	Completely Full	None
Rinse Hold cycle	Use no detergent		Use no detergent		Use no detergent	

● 15 grains and up is extremely hard water. A water softener is recommended. Without it, lime can build up in the water valve. The water valve may stick while open and cause flooding.

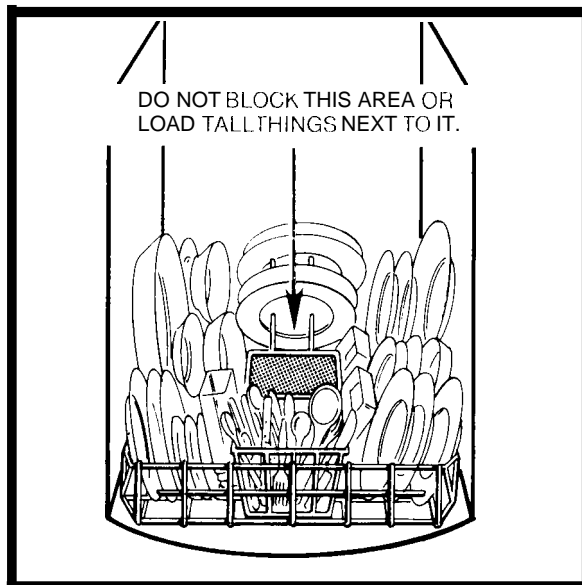
† Filled Main Cup holds 3 tablespoons; Filled Open Cup holds 2 tablespoons.

Loaded right, dishes get cleaner.



*This is a random mixed load, **the** most common type you will have.*

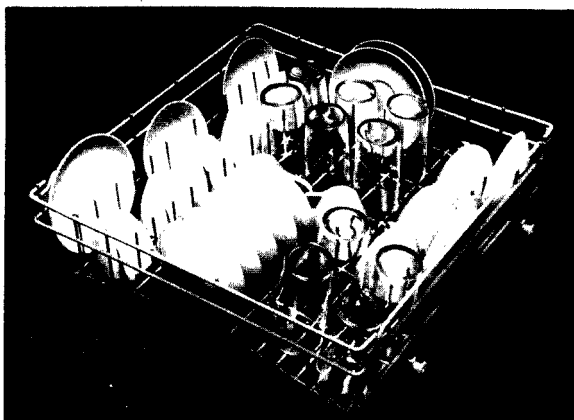
Make sure dishes are properly loaded to insure that water can reach the soiled surfaces. The wash arm in the bottom sprays water up. The tower that rises in the center sends water out over the dishes to wash the items in the upper rack. On some models so equipped a spray arm in the top washes down also.



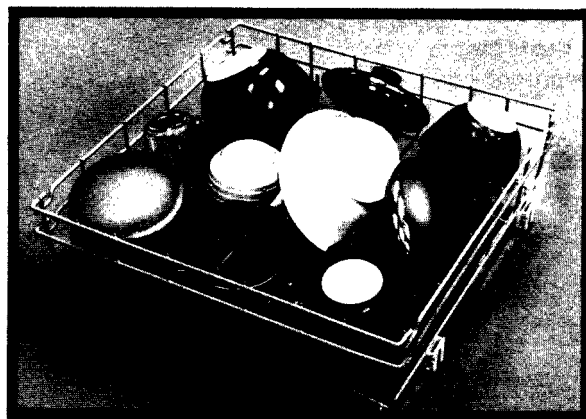
WATCH OUT FOR THIS.

The wash tower rises through the center of the bottom rack during the **wash** and rinse portions of the cycle. Don't block it or load tall things next to it. Also, be careful not to let portion of an item extend through the bottom rack or the silverware basket, such as knives, skewers or pot handles.

How to load the TOP RACK.

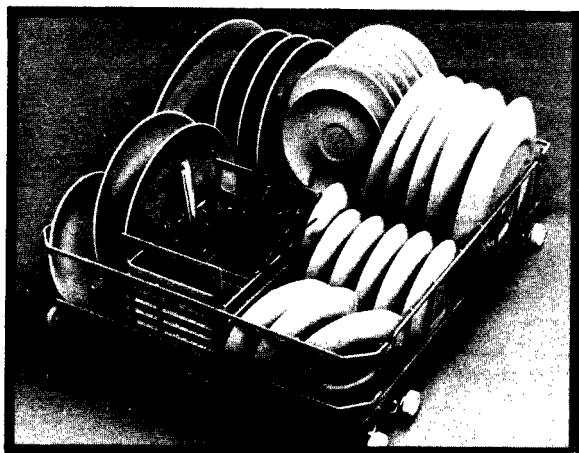


The top rack is best for glasses, cups and saucers. Cups and glasses fit best along the sides. This is the place for dishwasher-safe plastics, too. Make sure small plastic items are lodged in tightly so they can't fall onto the Calrod® heating unit.

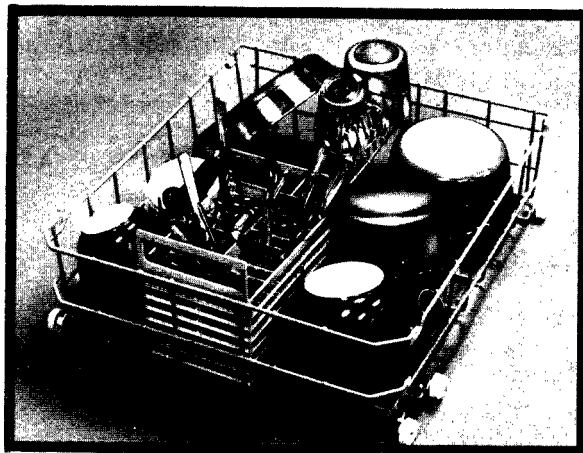


Sauce pans, mixing bowls and other small items may be placed—face down—in the top rack. The top rack is handy for all kinds of odd shapes. Be sure the force of water and detergent can reach soiled surfaces.

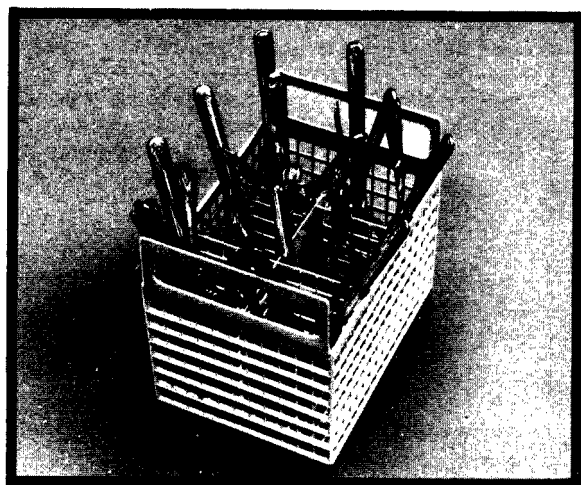
How to load the BOTTOM RACK.



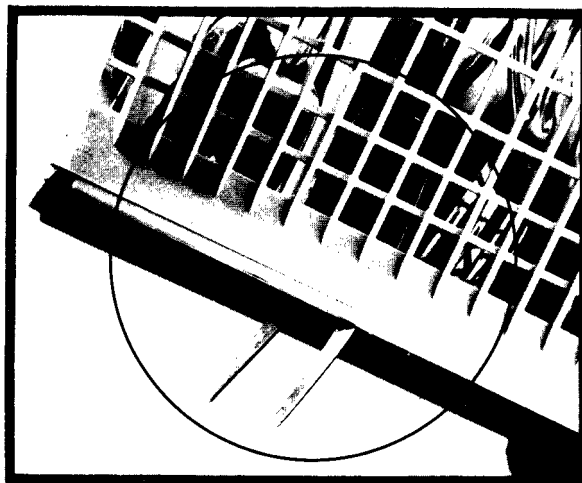
Fit plates and saucers between the pins. Load platters, pots, pans and bowls along the sides, in corners or in the back.



Heavily soiled pots, pans and casseroles **MUST** be loaded in the bottom rack, facing down. Prop the broiler pan and rack along the edge, tilted toward the center. Shallow items may be angled provided the lower side does not shield the soiled surface inside from the water,



Put flatware in the removable silverware basket. Load with handles up, to protect your hands. Mix knives, forks and spoons so they don't nest together. Distribute evenly. Take out anything that may fall or extend through the bottom of the basket.



Don't let any item extend through bottom.

What you can usually wash safely in your dishwasher. And what you can't.

Material	Usually Safe	Exceptions (not safe)	Special Instructions
Material	Usually Safe	Exceptions (not safe)	Special Instructions
Aluminum	YES	Some colored anodized aluminum can fade.	Some darkening or spotting possible. Remove by scouring with soap-filled steel wool pads.
China/ Stoneware	YES	Antique, metal trimmed, hand-painted or over-the-glaze patterns fade. Gold-leaf will discolor.	If in doubt, check with the manufacturer. Or test wash one piece daily for at least a month. Compare with the rest of the set.
Non-dishware items — such as electronic air cleaner filters, furnace filters, paint brushes, etc.	NO		Do not wash in dishwasher. Damage to dishwasher and discoloration or staining of dishwasher may result.
Pewter	NO	Pewter tarnishes.	
Plastics	YES		If it doesn't say DISHWASHER SAFE, test one piece before dishwashing an entire set.
Stainless steel	YES		Rinse if not washing immediately. Salty or acid foods can stain if left on.
Sterling Silver and Silver plate	YES	Don't put in same silverware basket with stainless steel. Contact between metals can damage silver. Don't use copper utensils in the same load. Silver may get a brown film. Adhesive used to attach some hollow-handle knives can loosen,	Rinse if not washing immediately. Salty or acid food can stain if left on. Dry detergent can cause difficult-to-remove black spots. Avoid placing under the detergent cup.
Non-stick coatings	YES		After washing, wipe the non-stick coating area with vegetable oil to keep it from losing its non-stick quality.
Tin	NO	Tin can rust.	
Wood	NO	Wood can warp, crack or lose its finish with any type washing.	

Forget a dish? Here's when you can add it.

Add dishes any time during a RINSE HOLD cycle.

With other wash cycles, you can add dishes at any time the main detergent wash portion of the cycle.

However, opening the door during any cycle lessens cleaning power. So try to load everything at the beginning.

BEFORE

Here's how to add a forgotten dish:

1. Push the door latch to the left. Washing will stop.

2. Wait a few seconds until the water calms. Then open the door.

3. Add dishes you've forgotten.

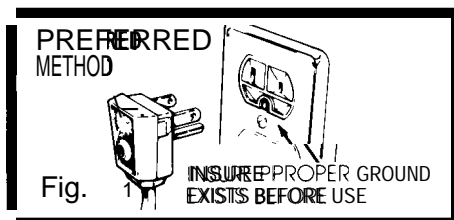
4. Close the door and push the latch to the far right. When the door is locked, washing will continue.

How to connect electricity on Cord= Connected models

IMPORTANT— PLEASE LEAD CAREFULLY

For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a three-prong (grounding) plug which mates with a standard three-prong (grounding) wall receptacle (Fig. 1) to minimize the possibility of electric shock hazard from this appliance.



Have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

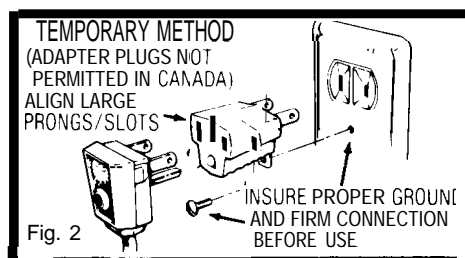
Where a standard two-prong wall receptacle is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded three-prong wall receptacle.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.

Use of adapter plugs

Usage situations where appliance's power cord will be disconnected infrequently.

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an adapter plug. However, if you still elect to use an adapter, where local codes permit, a TEMPORARY CONNECTION may be made to a properly grounded two-prong wall receptacle by the use of a UL listed adapter (Fig. 2) which is available at most local hardware stores.



The larger slot in the adapter must be aligned with the larger slot in the wall receptacle to provide proper polarity in the connection of the power cord.

CAUTION: Attaching adapter ground terminal to wall receptacle cover screw does not ground the appliance unless cover screw is metal, and not insulated, and wall receptacle is grounded through house wiring. You should have the circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

When disconnecting the power cord from the adapter, always hold the adapter with one hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

Should the adapter ground terminal break, DO NOT USE the appliance until a proper ground has again been established.

Usage situations where appliance's power cord will be disconnected frequently.

Do not use an adapter plug in these situations because frequent disconnecting of the power cord places undue strain on the adapter and leads to eventual failure of the adapter ground terminal. You should have the two-prong wall receptacle replaced with a three-prong (grounding) receptacle by a qualified electrician before using the appliance.

Use of extension cords

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL listed 3-wire grounding type appliance extension cord and that the current carrying rating of the cord be 15 amperes minimum. Such extension cords are obtainable through your local service organization.

. Your dishwasher requires a single branch circuit supplying 120 volt, 60 hertz a.c., protected with a 15 amp or 20 amp fuse or circuit breaker.

. Your dishwasher circuit should not be used for any other appliance while the dishwasher is in operation as the dishwasher requires the full capacity of the circuit.

. **If the wall receptacle you plug the dishwasher's power cord into is controlled by a switch, turn on the switch.**

How to use the Unicouple on convertible models

Before operating your convertible dishwasher the first time...

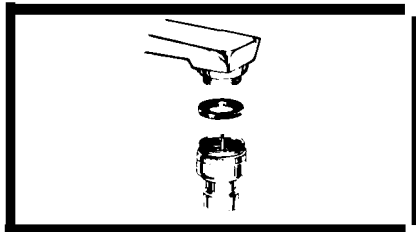
Attach the Aerator Faucet Adapter

The special aerator faucet adapter supplied with your dishwasher must be assembled to the sink faucet spout before you can use your dishwasher.

The faucet adapter is designed to fit standard spouts having internal or external threads. You will find the adapter and two washers in the "Hardware for Installation" packet in your dishwasher.

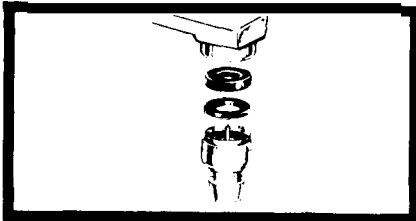
To install faucet adapter, first remove the old aerator or trim ring on your faucet spout.

If faucet has external threads:



Insert the thinner of the two washers into the faucet adapter and attach it to the faucet spout.

faucet has internal threads:



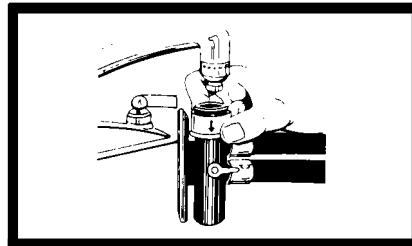
Insert both washers into the faucet adapter and attach it to the faucet spout.

If the faucet adapter threads do not match your faucet spout, your local hardware or plumbing supply store normally has additional fittings to adapt your faucet spout to the special aerator faucet adapter.

NOTE: A sink spray attachment hose can burst if it is installed on the same sink with your dishwasher. We suggest that you disconnect the sink spray attachment if your sink has one and plug the hole.

How to connect the Unicouple on convertible models

1. Pull Unicouple and its hoses from storage compartment located at rear of dishwasher and attach it to the faucet adapter.



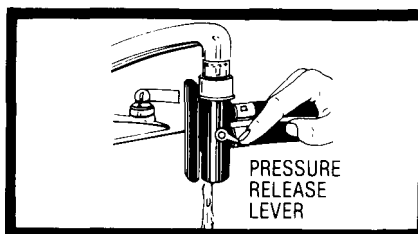
2. Attach the Unicouple connector to the faucet adapter by depressing collar at the top of the connector. When Unicouple is all the way up onto the adapter, release the collar. It will then snap into position to lock the Unicouple in place.

The Unicouple's small hose carries water from the faucet to the dishwasher. Its large hose carries drain water to the sink. Be sure drain hose is pointing toward the sink bowl drain opening and the sink drain is open for water that will drain from your dishwasher. If your dishwasher drains into a disposer, operate the disposer until it is completely empty before starting the dishwasher.

3. Turn hot water fully on before starting the dishwasher.

How to use the Faucet-Flo nozzle.

The Faucet-Flo nozzle is part of the Unicouple connector. Operate the nozzle by depressing the pressure release lever on the side of the Unicouple connector. You will find the Faucet-Flo nozzle useful for several reasons:



- It allows you to flush cold water out of the hot water line so that you can better regulate your water temperature.

- It allows you to test the temperature of the water before starting your dishwasher.

If you need fresh water for personal use:

Disconnect the unicouple.

Draw your fresh water directly from your faucet.

Do not disconnect the unicouple while the dishwasher is operating.

How to disconnect the Unicouple from faucet adapter.

1. Turn off the hot water,
2. Release the water pressure by depressing the pressure release lever. This relieves water pressure and protects you, and the room, from severe splashing.
3. Release unicouple from faucet by depressing the collar at the top of the unicouple connector.

How to disconnect your convertible dishwasher

1. Remove the power cord plug from the wall receptacle.
2. Disconnect unicouple from faucet adapter.
3. Shake excess water out of unicouple and return it and its hoses to the dishwasher storage compartment.

NOTE: When motor stops at the end of the final rinse, the unicouple can be disconnected and returned to storage.

User Maintenance Instructions

Care of the wood top

Before using, wipe well with a dry cloth to remove surface dust. Saturate a clean cloth with mineral oil and polish all exposed wood surfaces until they gleam. Allow wood top to stand overnight to absorb the oil and repeat the treatment the next day. Allow to stand for 4 to 6 hours and wipe off excess oil with a soft, dry cloth.

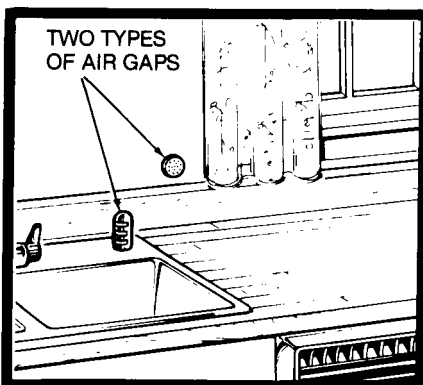
Wood tops should not be used as a place for thawing frozen foods, even when protected by a sheet of aluminum foil. Never let water stand on the wood top.

To remove water stains, rub with a cloth saturated with non-toxic mineral oil (available at most drug stores).

Should your top become too stained, dirty or cut, sand with #000(150) or #0000(220) sandpaper ~~2-4~~ then wipe with a cloth ~~satu-~~
d with non-toxic mineral oil.

Built-in dishwashers often use an air gap. Keep it clean.

An air gap is a plumbing device. It protects your dishwasher against water backing up into it if a drain clogs. The air gap is not a part of the dishwasher. And you may not even have one. Not all plumbing codes require air gaps.



If you have an air gap, check it at least once a month. **THE AIR GAP IS NOT PART OF YOUR DISHWASHER. IT IS NOT COVERED IN YOUR WARRANTY**

The air gap is easy to clean. With most types, first turn off the dishwasher, then lift off the chrome cover. Then unscrew the plastic cap and check for any build-up of grit. A toothpick makes cleaning easy.

Check the air gap any time your dishwasher isn't draining well.

To keep your dishwasher looking good...

DO NOT USE ABRASIVES, SHARP OBJECTS, SCOURING PADS, HARSH OR GRITTY CLEANSERS ON ANY PART OF YOUR DISHWASHER.

Clean control panel with a damp cloth. Dry thoroughly.

The interior usually takes care of itself. If it should need cleaning, use a *mild* cleaning powder.

Clean the exterior with a good appliance polish wax to protect finish.

How to prepare your dishwasher for winter storage

If the dishwasher is to be left unused in an unheated location during the winter months, have a service technician take the following steps to prevent the machine from freezing:

- Remove fuses or trip circuit breakers to remove electric power from the dishwasher.
- Turn off water to dishwasher. Disconnect the water inlet line from the water valve and drain.
- Remove water valve from the dishwasher and blow on small plastic outlet to remove water. Replace water valve and water line.
- Remove plug in bottom of rubber boot and drain completely. Replace the plug.

Conversion Kit (Cat. No. WD35X5073) to convert convertible dishwasher to permanent built-in installation is available from your dealer or service organization.

To Save Time and Money— before you call for service, check the Problem Solver

If you have a problem, it may be minor. You may be able to correct it yourself. Just use this Problem Solver to locate your problem and then follow the suggested recommendations.

The Problem Solver

PROBLEM	POSSIBLE CAUSE AND REMEDY
DISHWASHER WON'T RUN	A fuse in your home may be blown, or the circuit breaker tripped. Replace fuse or reset circuit breaker. Remove any other appliances from the circuit.
UNUSUAL NOISE	Utensils may not be secure on rack pins. Or something small may have dropped from the rack. Water is causing utensils to rattle. Make sure everything is securely placed in dishwasher.
DISHES DON'T DRY	Make sure it's correct. (See page 2.) bottom rack first. Water from dishes in the top rack may be spilling into the bottom rack. Check for improper loading. Dishes shouldn't nest together. Avoid overloading. agent dispenser to see that it's not empty. (On dishwashers so equipped.)
UNCLEAN DISHES AND FLATWARE	temperature. It should be at least 120°F. (To test, see page 2.) may be temporarily low. Turn on a faucet. Is water coming out slower than usual? If so, wait until pressure is normal before using your dishwasher. page 9.) air gap. (See Improper rack loading. (See pages 4-5.)
BLACK OR GRAY MARKS ON DISHES	Aluminum deposits often leave marks when they rub against other things. Remove marks with a mild abrasive cleanser.
DETERGENT LEFT IN DISPENSER CUPS	Water may not be reaching the detergent cups. Move dishes that may be blocking detergent cup. The dispenser cover may not be opening or may be blocked by improperly loaded items. Open the cup and remove any caked-on detergent. If the cup still doesn't open automatically, call for service. Detergent may be old. If it's hard or caked in the box, throw it away. The detergent may not be working well. Try another brand.
SPOTS AND FILMING ON GLASSES AND FLATWARE	Spotting can be caused by all these things: <ul style="list-style-type: none"> • Extremely hard water (See page 2). • Low water temperature (To test, see page 2). • Overloading the dishwasher. • Improper loading (See pages 4-6). • Old or damp detergent • Phosphate level in detergent too low (See page 2). • Rinse agent dispenser empty (See page 2). (On models so equipped.) • Too little detergent (See page 3). Due to varying local water conditions and personal preferences, try several brands of detergents to find one that gives the best results for you.

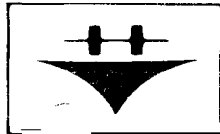
The Problem Solver (continued)

The Problem Solver (continued)

PROBLEM	POSSIBLE CAUSE AND REMEDY
SPOTS AND FILMING ON GLASSES AND FLATWARE (continued)	<p>To remove spots and film from glassware:</p> <ol style="list-style-type: none"> 1. Remove all metal utensils from the dishwasher. 2. Do not add detergent. 3. Select Power Scrub cycle (if model so equipped), otherwise select normal cycle. 4. Start the dishwasher and allow to run for 15 to 20 minutes. The dishwasher will now be in the main wash. 5. Then open the door and pour 2 cups (500ml) of white vinegar into the bottom of the dishwasher. 6. Close the door and allow to complete the cycle. <p>If vinegar rinse doesn't work: Repeat as above, except use ¼ cup (60 ml) of citric sold crystals instead of vinegar, (Most drug stores carry citric acid crystals. If yours doesn't, call Hotpoint Factory Service.)</p> <p>Using a vinegar or citric acid crystal rinse more than twice a month? Consider a home water-softener.</p>
CLOUDINESS ON GLASSWARE	<p>If vinegar or citric acid crystal rinse doesn't work, the cloudiness is "etching." The film cannot be removed.</p> <p>It can be prevented: Use less detergent if you have soft water. Wash glassware in the shortest cycle that will get them clean.</p> <p>Water temperature entering dishwasher exceeds 150°F.</p>
YELLOW OR BROWN FILM	<p>Tea or coffee can stain cups. Remove the stains by hand, using a solution of ½ cup bleach and 3 cups warm water.</p> <p>An overall yellow or brown film on dishes or glassware can be caused by iron deposits in water. A special filter in the water supply line is the only way to correct this problem. Your water softener company can tell you about the filter.</p> <p>Yellow film on sterling silver results when you wash copper utensils in the same load. Silver polish will usually remove this stain.</p>
CHIPPING OF CHINA	<p>Rough handling causes chipping. Load with care. Make sure glassware and china are secure and can't jar loose. (See pages 4 & 5 for correct way to load glassware.) Make sure tall glasses and stemware will clear the top of the tub when you push the rack into the wash.</p> <p>Always use the top rack for delicate items.</p> <p>Use Delicate cycle (on models so equipped) for fine china.</p>
SMALL AMOUNT OF WATER STANDING IN THE BOTTOM OF THE TUB	<p>Water around the outlet on the tub bottom at the back of the tub is normal. It is clean water. It's there to keep the water seal lubricated.</p>
WATER WON'T PUMP OUT OF THE TUB	<p>If the entire bottom of the tub has water, you may have a drain problem. Clean the air gap, if you have one. (See page 9.)</p> <p>Check the kitchen sink, is it draining well? You may need a plumber.</p> <p>If dishwasher drains into disposer, run disposer to clear. Be sure disposer is not clogged.</p>
SUDS IN THE TUB	<p>Sudsing detergents are not meant for dishwashers. USE ONLY AUTOMATIC DISHWASHER DETERGENTS TO AVOID SUDSING.</p> <p>To remove suds from the tub: Open the dishwasher. Let suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the dishwasher. Pump out water by slowly turning the control dial until a drain period is reached.</p> <p>Repeat, if necessary.</p>
DISHWASHER LEAKS	<p>Suds can cause unit to overflow. That's why it's so important to use a detergent that's designed for automatic dishwashers.</p> <p>Spilling the rinse agent can cause foam during washing. This can lead to overflowing. (Page 2 tells you how to clean accidental spills of rinse agents.)</p>

NOTES

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Consumer Services

At Hotpoint we're committed to providing you with the best appliances we know how to build and we know that you want your appliances to give you many years of dependable service.

Our Consumer Services are designed with your needs and wants in mind.

1.

Warranty Protection

Before your new appliance left the factory, it went through rigorous tests to detect manufacturing defects.

And you have a written warranty to protect you. See the warranty on the back page of this book for details.

2.

Convenient Service

Whether your appliance is in or out of warranty, you're just a phone call away from our nationwide network of Factory Trained Service professionals.

Simply call our Hotpoint service organization. Look in the White or Yellow Pages of your telephone directory for **HOTPOINT FACTORY SERVICE, GENERAL ELECTRIC-HOTPOINT FACTORY SERVICE or HOTPOINT CUSTOMER CARE® SERVICE.**

Service can normally be scheduled at your convenience and the technician drives a fully-stocked parts service truck so that, in most cases, the repair can be completed in one visit.

We're proud of our service and want you to be pleased, but if for some reason you are not happy with the service you receive, here are three steps to follow for further help.

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased write all the details—including your phone number to:

Manager, Consumer Relations
Hotpoint
Appliance Park
Louisville, Kentucky 40225

FINALLY, if your problem is still not resolved, write:

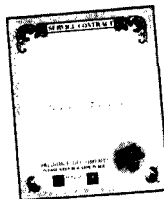
Major Appliance Consumer Action Panel
20 North Wacker Drive
Chicago, Illinois 60606

3.

Service Contracts

For trouble-free service beyond the written warranty period.

If you prefer to budget your repair expenditure: instead of being surprised by them, Hotpoint offers service contracts for varying lengths of time on **all** Hotpoint major appliances. With a contract, we'll keep your appliance in good operating condition during the contract period at no additional charge.



Service contracts let you pay today's prices for service a month, a year, or several years from now. And, you'll receive service from Hotpoint trained service technicians using only genuine Hotpoint parts. If you have any questions about Service Contracts, call **TOLL-FREE 800.626.2224**. (In Kentucky, call 800.292.2057.)

4.

The Quick Fix" System You can save money and time by doing it yourself.

For do-it-yourselfers who would prefer to fix Hotpoint major appliances themselves . . . Hotpoint offers an industry first, the Quick Fix" System.



A program for do-it-yourself appliance repair, the system includes *step-by-step repair manuals* for refrigerators, most non-microwave electric ranges, dishwashers, and standard and large capacity washers and dryers, plus *specially packaged replacement parts*, and technical help with a *toll free 800 number*.

5.

Help For You By Phone

Should you need help in the selection and purchase of new appliances, or have questions about the operation of the Hotpoint appliances you now own—or have *any* other questions about Hotpoint consumer products or services, you are only a **TOLL FREE** call away.



The GE Answer Center™ consumer information service is open 24 hours a day, seven days a week.

Our staff of experts stands ready to assist you anytime.

YOUR HOTPOINT AUTOMATIC DISHWASHER WARRANTY

Save proof of original purchase date such as your sales slip or cancelled check to establish warranty period.

WHAT IS COVERED

FULL ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the dishwasher** that fails because of a manufacturing defect.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is **LIMITED** because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Look in the White or Yellow Pages of your telephone directory for **HOTPOINT FACTORY SERVICE, GENERAL ELECTRIC-HOTPOINT FACTORY SERVICE** or **HOTPOINT CUSTOMER CARE® SERVICE**.

WHAT IS NOT COVERED

• Service trips to your home to teach you how to use the product.

Read your Use and Care material.

If you then have any questions about operating the product, please contact your dealer or our Consumer Affairs office at the address below, or call, toll free:

The GE Answer Center™
800.626.2000
consumer information service

• Improper installation.

If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, plumbing and other connecting facilities.

• Replacement of house fuses or resetting of circuit breakers.

• Cleaning or servicing of air gap device in drain line.

• Failure of the product if it is used for other than its intended purpose or used commercially.

• Damage to product caused by accident, fire, floods or acts of God.

WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above 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. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company

If further help is needed concerning this warranty, contact:

Manager—Consumer Affairs, General Electric Company, Appliance Park, Louisville, KY 40225

