



# Use and Care Guide

## Spacemaker™ Laundry



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More questions?...call  
**GE Answer Center® 800.626.2000**



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*Models: WSM2420, WSM2480*



## HELP US HELP YOU...

### Before using your Spacemaker™ Laundry, read this book carefully.

It is intended to help you operate and maintain your new appliance properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help, write (include your phone number):

Consumer Affairs  
GE Appliances, Appliance Park  
Louisville, KY 40225

### Save time and money.

Before you request service... check the Problem Solver section. It lists causes of minor operating problems that you can correct yourself.

### If you received a damaged appliance...

Immediately contact the dealer (or builder) that sold you the appliance.

### Write down the model and serial numbers.

You'll find them on a label on the inside of the door or the rating plate on top of the dryer.

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

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

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

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

**WARNING: For your safety the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or loss of life.**

- 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.
  - Clear the room, building or area of all occupants.
- 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.

All washing and drying instruction terms in this book conform to the Care Labeling Rule established by the Federal Trade Commission, January 1984.

### If You Need Service

To obtain service, see the Consumer Services page in the back of this book.

We're proud of our service and want you to be pleased. 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  
GE Appliances, Appliance Park  
Louisville, KY 40225

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

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

# IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using your appliance.



 **Warning**—To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

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



- This appliance 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 appliance, you can obtain one by calling, toll free, the GE Answer Center<sup>®</sup>, 800.626.2000.

- Properly ground to conform with all governing codes and ordinances. Follow details in Installation Instructions.
- Locate where the temperature is above 50°F. (10°C.) for satisfactory operation of the appliance control system. Do not install or store the appliance where it will be exposed to the weather.
- Connect to a properly rated, protected and sized power supply circuit to avoid electrical overload.
- Do not install against drapes or curtains. Follow details in Installation Instructions.
- Exhausting to the outside is **STRONGLY RECOMMENDED** to prevent large amounts of moisture and lint from being blown into the room. Carefully follow the details in the Installation Instructions. If your appliance is *not* vented to the outside, see special instructions in Care and Cleaning section. If this appliance has a gas dryer, it must be exhausted outside.



- Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in this Use and Care Book or in published user-repair instructions that you understand and have the skills to carry out.

- Turn off water faucets when the washer is not in use to relieve pressure on hoses and valves, and to minimize leakage if a hose or valve should break or rupture.



- When disconnecting this appliance pull by the plug rather than the cord to avoid damage to the cord or junction of cord and plug. Make sure that the cord is located so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.

## To Minimize the Possibility of a Fire Hazard

- **Exhaust Duct**—See Installation Instructions. Use only metal duct inside for exhausting dryer to the outside. USE OF PLASTIC OR OTHER COMBUSTIBLE DUCTWORK CAN CAUSE A FIRE. FOIL OR OTHER EASILY PUNCTURED DUCTWORK CAN CAUSE A FIRE IF IT COLLAPSES OR BECOMES OTHERWISE RESTRICTED IN USE OR DURING INSTALLATION.
- Do not use heat to dry articles containing rubber, plastic, or similar materials (such as padded bras, tennis shoes, galoshes, bath mats, rugs, bibs, baby pants, plastic bags, etc.) as these materials may melt or burn. Also, some rubber materials, when heated, can under certain circumstances produce fire by spontaneous combustion.
- Do not store items that may burn or melt (such as clothing, paper material, plastics or plastic containers, etc.) on top of the appliance during the operation.
- **Garments labeled “Dry Away from Heat” (such as life jackets containing Kapok) must not be put in your dryer.**
- Any article on which you have used a cleaning solvent, or which contains flammable materials (such as cleaning cloths, mops, towels used in beauty salons, restaurants or barber shops, etc.) must not be placed in or near the dryer until all traces of these flammable liquids or solids and their fumes have been removed. There are many highly flammable items used in homes such as: acetone, denatured alcohol, gasoline, kerosene, some household cleaners, some spot removers, turpentine, waxes, wax removers and products containing petroleum distillates.

(continued next page)



# IMPORTANT SAFETY INSTRUCTIONS

(continued)

- Clean the dryer lint filter before each load to prevent lint accumulation inside the dryer or in the room. DO NOT OPERATE THE DRYER WITHOUT THE LINT FILTER IN PLACE.
- Keep the area around and underneath your appliances free from the accumulation of combustible materials, such as lint, paper, rags, chemicals, etc.
- The interior of the machine and the exhaust duct connection inside the dryer should be cleaned periodically by a qualified individual.
- **To Minimize the Possibility of Injury**
- Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing can produce a toxic gas which may cause death.



## **WARNING—Fire and Spontaneous Combustion Hazard**

Do not wash or dry items that are soiled with vegetable or cooking oil. These items may contain some oil after laundering. Due to the remaining oil, the fabric may smoke or catch fire by itself causing fire or a spontaneous combustion hazard.

- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as, paint, gasoline, degreasers, dry-cleaning solvents, kerosene, etc.) which may ignite or explode.

Do not add these substances to the wash water and do not use or store these substances on/or around your washer and dryer during operation.



**WARNING—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 CAN BE EXPLOSIVE UNDER THESE CIRCUMSTANCES.** 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. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.

- Never reach into washer while it is moving. Before loading, unloading or adding clothes, push the Cycle Selector knob in, then wait until the machine has completely stopped before opening the lid.
- Never reach into the dryer while the drum is moving. Before loading, unloading or adding clothes, wait until the drum has completely stopped.
- Do not wash or dry fiberglass articles in your appliance. Skin irritation could result from the remaining glass particles that may be picked up by clothing during subsequent appliance uses.



- **The laundry process can reduce the flame retardancy of fabrics.** To avoid such a result, the garment manufacturer's care instructions should be followed very carefully.



- 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 materials properly. Before discarding an appliance, or removing from service, remove the lid and door.



- Keep all laundry aids (such as detergents, bleaches, fabric softeners, etc.) out of the reach of children, preferably in a locked cabinet. Always read and follow instructions on packages of detergent and laundry aids. Observe all warnings on container labels to avoid personal injury.

- Keep the floor around your appliance clean and dry to reduce the possibility of slipping.



- To minimize the possibility of electric shock, unplug this appliance from the power supply before attempting any maintenance or cleaning (except the removal and cleaning of the lint filter).



**NOTE:** Pushing the washer cycle selector knob in or turning the dryer cycle selector to OFF does NOT disconnect the appliance from the power supply.

- Do not tamper with the controls.
- Do not operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Never climb on or stand on the dryer top.

### For washer operation

- Do not leave washer lid up during cycle. This will stop the spin action and prevent completion of the cycle.

### Dryer-applied Fabric Softeners or Anti-static Conditioners

You may wish to soften your laundered fabrics or reduce the static electricity in them.

We recommend you use either a fabric softener in the wash cycle, according to the manufacturer's instructions for those products, or try a dryer-added product for which the manufacturer gives written assurance on the package that their product can be safely used in your dryer.

Service or performance problems caused by the use of these products are the responsibility of the manufacturers of those products and are not covered under the warranty of this appliance.

## SAVE THESE INSTRUCTIONS

## TIPS TO HELP YOU SELECT WASHER SETTINGS



### Regular Cycle—

For most cottons, linens, work and play clothes. Longer wash times plus an extra deep rinse, spray rinse and spin provide thorough washing and detergent removal.

### Permanent Press Cycle—

For loads of synthetic and/or delicate fabrics. A cool down spray helps prevent set-in wrinkles in permanent press shirts, blouses, dresses and similar apparel.

### Delicates Cycle—

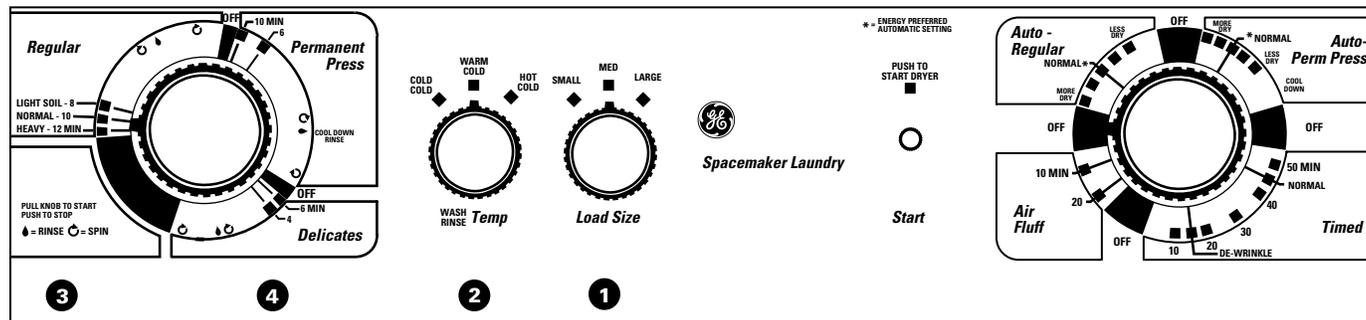
For lingerie and gently used fabrics, this cycle has a gentle wash and a slow spin.



# HOW TO OPERATE YOUR WASHER

Features and appearances may vary slightly

**WARNING**—To reduce the risk of fire, electric shock, or injury to persons when using your appliance, read the **IMPORTANT SAFETY INSTRUCTIONS** before operating this appliance.



See How to Operate Your Dryer section for the above Dryer controls

## Setting the Controls

Use the Suggested Fabric and Cycle Settings guide to help you make the proper selections.

### 1 Select Water Level.

**SMALL:** Washer is less than 1/3 full of clothes.

**MEDIUM:** Between 1/3 and 2/3 full.

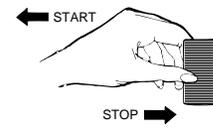
**LARGE:** Over 2/3 full.

For best cleaning results, the load must be able to move freely in the water. Too big a load or too little water can cause wear or tear of load items.

### 2 Select Wash/Rinse Temperature.

### 3 Push Cycle Selector knob in and turn clockwise to your selected wash setting.

### 4 Pull Cycle Selector knob out to start the washer. If you wish to change setting after washer has started, push Cycle Selector knob in to stop the washer and reset to the new position. Setting can be changed at any time.

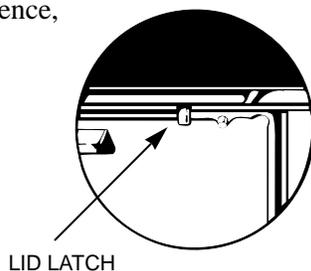


## Washer Lid Latch

For easier loading convenience, use the washer lid latch.

To hold the washer lid up, lift the lid until it snaps past the latch under the control panel.

To release the lid, push the lid latch up.



## To Add Items After Washer Has Started

- Turn off the washer.
- Latch the washer lid.
- Add any additional articles by submerging them next to the agitator.

**NOTE:** When washing stockings, panty hose and other easily tangled items, always handle separately. To minimize tangling, we recommend the use of a net laundry bag.

## How to Soak in Your Washer

Allow the washer to fill and agitate for a few minutes to dissolve the soaking agent. Then push in the Cycle Selector knob to stop the washer (keep lid closed) and allow to soak for as long as desired.

After desired soak period, pull out Cycle Selector knob to complete cycle.



## Cycle Times — Total Cycle Times (Approximate Minutes)

### NOTES:

- Total time includes pauses between each phase of the cycle.
- Total time does *not* include water fill times. Fill times vary depending on household water pressure and your selected water level.

Permanent Press	Delicates	Regular
16	12	16

## Sorting and Loading

- Sort clothes carefully by fabric type, weight, color and amount of soil, according to instructions in How to Sort Clothes section.
- Add measured amount of detergent. See Detergents section for information on detergents and other laundry additives.
- Load clothes into wash basket, being careful not to overload. See How to Load Your Washer section.
- For information on how to use bleaches and fabric softeners, see Other Laundry Products section.
- Close the lid. Washer will fill but not spin with the lid open.

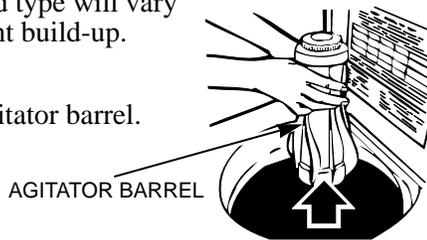
## Manual Clean Lint Filter

Clean the filter at the bottom of the agitator after every load for the best filtering results.

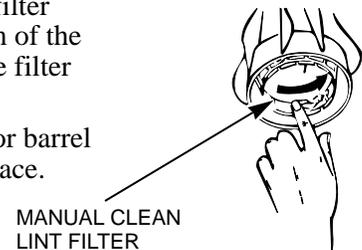
**NOTE:** The load type will vary the amount of lint build-up.

### To clean:

1. Lift off the agitator barrel.



2. Wash or wipe the filter clean in the bottom of the agitator barrel. The filter is not removable.
3. Replace the agitator barrel and snap it in to place.



## ENERGY-SAVING TIPS FOR YOUR WASHER

If your clothes and household items don't look clean and fresh after washing, you will probably rewash them...and that means you'll waste energy. Remember to sort your clothes carefully, and load them properly, select correct cycles, use enough detergent and *choose a water temperature warm enough to release and get rid of soil.*

- Try to wash less often. Save articles of the same type of fabric until you have a full load.
- If you must wash smaller loads, adjust the amount of water. Small loads should have lower water levels.

- Always rinse in cold water. The temperature of the rinse does not affect cleaning.
- Wash in off-peak utility hours. Your local utility can tell you which are the off-peak hours.
- Use your washer's Normal Spin. This will remove more water during spin, which will shorten drying cycle to save more energy.



## SUGGESTED FABRIC AND CYCLE SETTINGS FOR YOUR WASHER

Cycle Suggested	For Clothes Load/Fabrics such as:
Permanent Press & Knits	<ul style="list-style-type: none"> <li>• Synthetics</li> <li>• Permanent press, treated cottons, blends with cottons</li> <li>• Down-filled garments, if machine washing is recommended*</li> </ul>
Delicates	<ul style="list-style-type: none"> <li>• Baby clothes (delicate)</li> <li>• Lingerie</li> </ul>
Regular	<ul style="list-style-type: none"> <li>• Cottons and linens</li> <li>• Denims</li> <li>• Baby clothes (sturdy)</li> </ul>

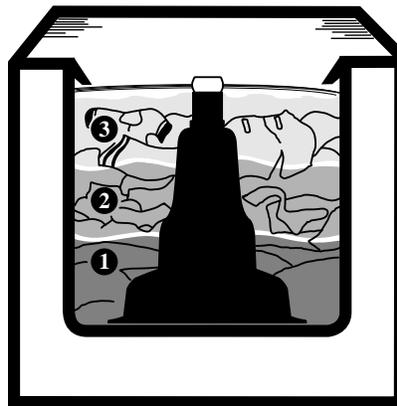
### Special Instructions

*Down-filled garments	Wash frequently to fluff up the down and retain the garment's warmth. WASH SEPARATELY. Wet down gives off an odor which may be absorbed by other garments. Odor disappears when garment is dry. Treat heavily soiled areas with liquid detergent or a paste made of water and powdered detergent. Close zippers. Wash 2 or 3 garments at a time or add towels to balance. GARMENT MUST BE TUMBLE DRIED.
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## HOW TO LOAD YOUR WASHER

This illustration, with clothes just reaching the Clothes Retaining Ring, shows a proper load. Clothes have ample room to move because they are not packed down, nor wrapped around the agitator. Clothes are loaded dry since wet items are likely to pack down which encourages overloading. This size load requires a full water fill.

**What is the best size load of clothes—large, medium, or small? Save time, energy and detergent** by avoiding extra use of the washer. Try to wash a full load of clothes. If you can it is better to save clothes until you have a full load. If you must wash smaller loads, save water, energy and detergent by adjusting the water level for the size of the load. See Operating Instructions.



- Load clothes dry.
- Take a properly sorted group of clothes and drop them loosely in the wash basket in this order:
  - Large items—like sheets. Do not wrap around the agitator.
  - Small items—like washcloths.
  - Medium size items—like towels.

### DO NOT OVERLOAD YOUR WASHER.

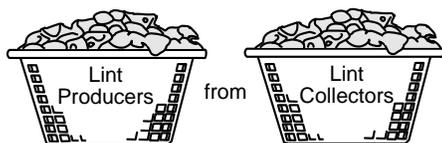
- Try to mix large and small items in each machine load for better washing action.
- Wash large items (blankets, bed spreads, mattress pads, etc.) separately.
- If machine is overloaded, you may experience oversudsing or out of balance conditions.

# HOW TO SORT CLOTHES



## Sort by Surface Texture

Separate



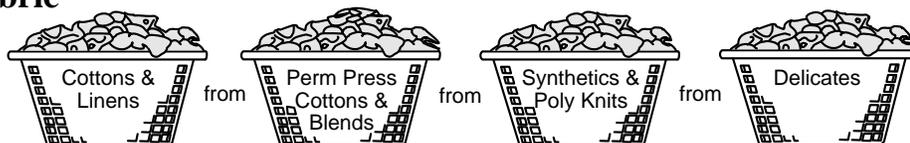
**LINT PRODUCERS**—such as terry toweling and chenille—give up lint.

**LINT COLLECTORS**—such as man-made fibers and napped fabrics like velveteen and corduroy—attract lint. These must be washed separately.

**For more information on lint control, see The Problem Solver section.**

## Sort by Fabric

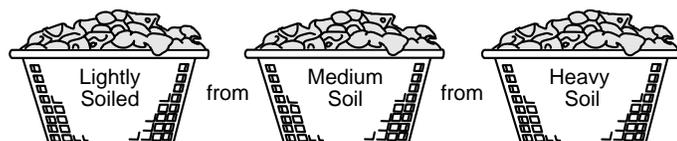
Separate



In addition to sorting to reduce lint collection, it is recommended that fabrics of similar construction be washed together whenever possible.

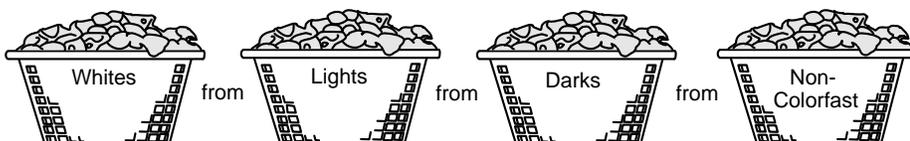
## Sort by Soil

Separate



## Sort by Color

Separate



**For instructions on different fabrics and loads, see the Fabric and Cycle Settings guide.**

### It pays to check and prepare clothes for washing.

- Empty pockets, brush out cuffs, zip zippers, and fasten snaps, hooks and buttons.
- Do any necessary mending—rips, hems, tears.
- Check all items for areas of heavy soil or stain.
- Remove stains. See Stain Removal Guide.
- Turn poly knits inside-out to minimize fabric surface damage.

### EXTRA CLEANING

(See Tips to Help You Select Settings section for instructions.)

See Stain Removal Guide.

See Fabric and Cycle Settings guide.

See The Problem Solver section.

### Soaking and Pretreating—a good way to loosen deep soils and stains.

A thorough soaking with detergent or special soaking agent is another way to remove heavy soils, embedded dirt and even some stains.

Soaking can be either a completely separate washing step or a preliminary step to a complete wash cycle. For detailed information on how to soak in your washer, see How to Use the Soak Cycle.

### FOR INFORMATION ON SOAKING AGENTS, see Other Laundry Products Guide.

- Pretreat heavy soil by rubbing in a small amount of liquid detergent or a paste made of water and powdered detergent or soap. For best results, wait 1/2 hour before washing.



## HOW MUCH DETERGENT SHOULD YOU USE?

The use of a sufficient amount of detergent is one of the most important things you can do to make sure your wash comes out clean.

### Amount required varies according to:

1. Water hardness
2. Amount of soil
3. Size of load
4. Type of detergent
5. Wash temperature

### Use more detergent if you have...

1. Hard water
2. Large loads
3. Greasy or oily soils
4. Lower wash temperature
5. Low phosphate detergent

If the recommended amount of detergent produces too many suds, switch to a lower sudsing detergent brand, and follow instructions on package.

Using too little detergent is a common cause of laundry problems. Always measure detergent in a standard measuring cup.



### How to use detergent; granular, powdered or liquid:

For best results, add detergent to the wash basket before loading clothes. If you load your clothes first, add detergent next to the agitator.

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## HARD WATER—DO YOU HAVE IT?

Before you can decide what to do about hard water, you need to know if you have it and, if so, how hard it is.

- If you live in a municipal area, contact your water company.
- If you live in a rural area, or in some suburban areas, contact your county agent.

The answer will be “you have ‘so many grains’ per gallon (3.8 liters).” This means:

0 to 3.5 grains per gallon (3.8 liters)—SOFT

3.6 to 7 grains—HARD

7.1 to 10.5 grains—VERY HARD

10.6 grains and over—EXTREMELY HARD

If your water is SOFT, you have no problem. You can use soap or detergent as you prefer and forget all about hard water. If you have HARD water—less than 10 grains—and you use phosphate detergent, you also have no problem.

But, if you have more than 10 grains, you will need to soften your water with either...

1. An installed water softener in your home, or
2. The use of a packaged water softener.

**For information on water softeners, see the manufacturer’s recommendations.**

# OTHER LAUNDRY PRODUCTS



Laundry Product and Type	How to Use It	Special Instructions
<p><b>BLEACH</b> Chlorine liquid such as Clorox brand</p> <p>Non-chlorine such as Clorox 2 brand</p>	<p>Pour diluted bleach next to the agitator.</p> <p>Follow package directions. Put bleach into washer with detergent.</p>	<p>1) Dilute bleach before using on any fabric. Do not pour undiluted liquid chlorine bleach directly into washer or on dry clothes.</p> <p>2) Some of today's washable fabrics should not be chlorine bleached such as: silk, wool, spandex, or non-fast colors.</p> <p>3) Check manufacturers' care labels for special instructions.</p> <p>1) May be used on most fabrics. Test fabric first.</p>
<p><b>FABRIC SOFTENERS</b> Rinse additive such as Downy Brand</p>	<p>Follow package directions for diluting softeners.</p>	<p>1) Helps make clothes fluffy and soft.</p> <p>2) Reduces static electricity.</p> <p>3) Use the following manufacturer's direction. Too much may cause a hard, rough feeling on some clothes.</p> <p>4) Do not pour directly on clothes.</p>
<p><b>SANITIZER</b> Chlorine bleach such as Clorox brand</p>	<p>Use in case of infection and contagious disease. See under Bleach above.</p>	<p>Guards against infection by killing most bacteria and viruses.</p>
<p><b>WATER SOFTENER</b> Non-precipitating such as Calgon brand</p> <p>Precipitating such as Borax brand</p>	<p>Follow package directions. Add at start of wash cycle.</p> <p>Follow package directions. Add at start of wash cycle.</p>	<p>Suspends hardness minerals in solution, keeping water clear.</p> <p>Combines with water hardness minerals to form precipitate which gives cloudy or milky appearance to water.</p>
<p><b>SOAK AGENT</b> Such as Biz brand</p>	<p>Follow package directions.</p>	<p>For best results, soak garments a minimum of 30 minutes.</p>
<p><b>PRE-TREATING, STAIN AND SPOT REMOVERS</b> Such as Spray'n Wash and K2R brands</p>	<p>Follow package directions. Treat only heavily soiled areas. Check garments' care labels for instructions.</p>	<p><b>CAUTION:</b> Washer control panels and finishes may be damaged by some laundry pre-treatment soil and stain remover products if such products are sprayed on or have direct contact with the washer. Apply these pre-treatment products away from washer. The fabric may then be washed normally. Damage to your washer caused by pre-treatment products is not covered by your warranty.</p>
<p><b>TINTS AND DYES</b> Powdered such as Rit and Tintex brands</p>	<p>Follow package directions.</p> <p><b>NOTE:</b> Tinted garments may not be colorfast. Wash separately.</p>	<p>Clean washer to avoid discoloration of next load. Go through complete cycle (5-minute wash) using hot water, 1/2 cup (120 ml) detergent, 1 cup (240 ml) bleach. Wipe exterior parts. <b>Caution:</b> Tinting may discolor plastic in washer. Subsequent washings will reduce discoloration but may never eliminate it.</p>

Detergents

Hard Water

Other Laundry Products



## HOW TO REMOVE STAINS

1. Try to remove stains as soon as possible.  
The fresher the stain, the easier it is to remove.
2. Before attempting to remove any stain, take these steps:
  - Find the fabric in the chart on the next page, and use only recommended methods.
  - Check the care label instructions that came with the garment.
- Test stain removal product on a hidden inside seam or on a sample of the material.
- Avoid use of hot water on unknown stains. It can set some stains.
3. Follow stain removal with a thorough rinsing.
4. Wash with recommended amount of soap or detergent.

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### Stain Removal Hint—Using Chlorine Bleach for White and Bleachable Fabrics

Mix 1/4 cup (60 ml) chlorine bleach with one gallon (3.8 liters) of cool water—approximately 80°F. (27°C.)—in a sink or pan. Soak stained area for 5 minutes and launder in washer.

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### The Case of the “Invisible” Stain

Food or cooking oils on your synthetic garments may cause stains which are virtually invisible and which you may not notice as you put your clothes into the washer.

If these stains are not completely removed in the wash, the oily spots may pick up dirt from the wash water. Then they will become very visible and you may think they were caused by the wash cycle itself.

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### Once These Spots Become Visible, How Can You Remove Them?

- Rub in undiluted liquid detergent and let stand 30 minutes.
- Rewash using hottest water the fabric can stand.

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### How Can You Prevent These “After-You-Wash” Stains?

- Increase the amount of detergent normally used.
- Increase water temperature where fabric will permit.
- Wash synthetic garments more often.

# STAIN REMOVAL GUIDE



Stain	White and Bleachable Fabrics See Controls Setting Guide.	Other Washable Fabrics
Adhesives (Chewing Gum, etc.)	Rub with ice or immerse in very cold water. <i>Use dull tool to carefully scrape off as much adhesive or gum as possible.</i> Sponge with a safe dry cleaning fluid,* then launder.	Same as white and bleachable fabrics.
Antiperspirants, Deodorants	Apply undiluted liquid detergent. Rinse. If stain remains, bleach according to the Stain Removal Hint; launder. If color has changed, you may be able to restore it by sponging with ammonia.** Rinse thoroughly.	Same as white and bleachable fabrics except use non-chlorine bleach.
Blood	Soak in cold water, then launder in warm water. If stain remains, bleach according to the Stain Removal Hint; launder.	Sponge or soak in cool water, then launder.
Chocolate, Cream, Ice Cream and Milk	Soak in cold water. Treat stain with a safe dry cleaning fluid*; Apply undiluted liquid detergent, launder, dry. Bleach according to the Stain Removal Hint; launder.	Soak in cold water. Sponge with a safe cleaning fluid.* Apply undiluted liquid detergent. Launder in warm water.
Coffee and Tea	Without cream: Bleach according to the Stain Removal Hint; launder. With cream: Follow guide directions for cream.	Sponge with warm water. If stain remains, apply warm glycerine, let stand 30 minutes and rinse well, or sponge with a safe dry cleaning fluid.* Launder.
Cosmetics: Eye Shadow, Lipstick, Mascara, Liquid or Pancake Makeup, Rouge, Powder; Crayon; Grease, Oil, Tar, Cod Liver Oil	Treat stain with safe dry cleaning fluid.* Apply undiluted liquid detergent; launder and dry. Bleach according to the Stain Removal Hint; launder.	Sponge with a safe dry cleaning fluid.* Then launder in warm detergent water.
Fresh Fruit, Fruit Juices, Wine, Vegetables or Food Coloring	Soak stain in cool water. If stain remains, bleach according to the Stain Removal Hint; launder.	Sponge with warm water. Bleach remaining stain with non-chlorine bleach.
Grass, Foliage, Flowers, Mildew, Scorch	Apply undiluted liquid detergent. Launder. (Treat mildew spots while they are fresh, before mold has a chance to weaken fabric.) If either type stain remains, bleach according to the Stain Removal Hint; launder. (Severe scorch cannot be removed.)	Sponge with warm water. Apply <i>undiluted liquid detergent</i> . Bleach remaining stain with non-chlorine bleach, then launder. Old mildew stains can seldom be removed. Scorch can seldom be removed.
Ink, Ballpoint	Fresh stains: Place stain face down on an absorbent towel and sponge with dry cleaning fluid,* or use spray cleaner. Apply undiluted liquid detergent. Old stains: Bleach according to the Stain Removal Hint; launder.	Same as white and bleachable fabrics except launder using non-chlorine bleach.
Paint and Varnish	Soften with oil or petroleum jelly, then sponge with banana oil. Launder in warm water.	Same as white and bleachable fabrics.
Perspiration	Apply undiluted liquid detergent and launder in warm water. If color has changed you may be able to restore it by treating with ammonia or vinegar.** If any stain remains, treat with safe dry cleaning fluid* or bleach according to the Stain Removal Hint; launder.	Launder in warm water. Rinse well. Bleach with non-chlorine bleach.
Rust	Apply rust remover,** using manufacturer's directions. Rinse and launder.	Same as white and bleachable fabrics.



\*Caution: Because cleaning fluids tend to be toxic, be sure you are in a well ventilated room when using them. No cleaning fluid should be used unless user is familiar with the limitations and required cautions (usually printed on label). Use extreme caution with flammable compounds.

Under no circumstances should fabrics containing flammable materials (waxes, cleaning fluids, etc.) be washed in washer.

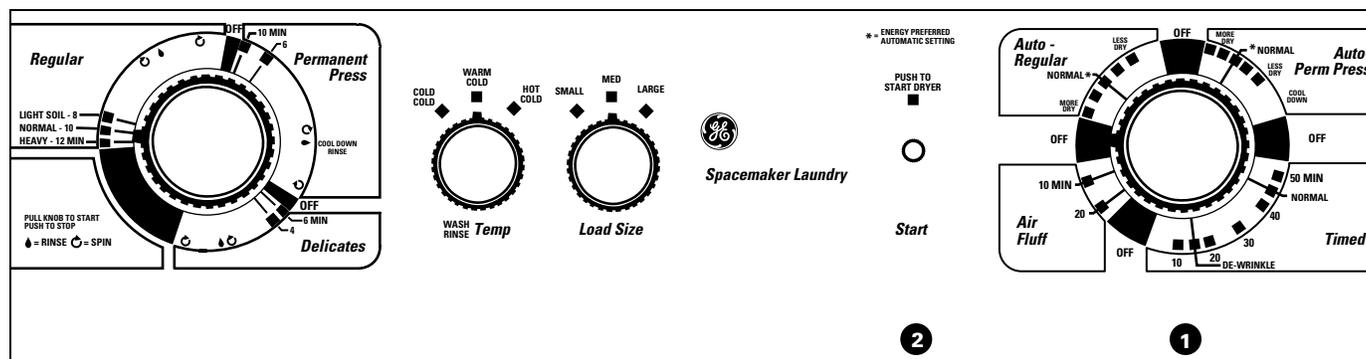
\*\*Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing can produce a toxic gas which may cause death.

Save and refer to garment manufacturer's care labels.



# HOW TO OPERATE YOUR DRYER

**WARNING**—To reduce the risk of fire, electric shock, or injury to persons when using your appliance, read the **IMPORTANT SAFETY INSTRUCTIONS** before operating this appliance.



See How to Operate Your Washer section for the above Washer controls.

## Check the Lint Filter

Clean the lint filter each time the dryer is used. Always be sure the lint filter is in place.

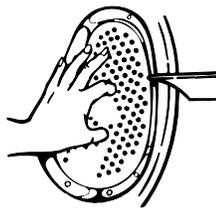


Do not run the dryer with the lint screen loose, damaged, blocked or missing. Doing so can cause overheating, damage fabrics and be a fire hazard.

The lint screen is located inside the dryer drum, on the back wall.

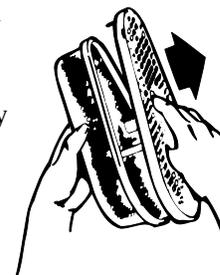
### To clean:

1. Use the finger holes to pull the lint screen straight out.
2. Lightly squeeze the body, as shown while pulling the cover off.



PULL STRAIGHT OUT

3. ROLL lint off the screen with your fingers. **Do not rinse or wash the screen.**
4. Replace the cover on the body of the lint screen.
5. Before replacing the lint screen, remove any lint from the wire mesh on the back wall (behind the lint screen).
6. Push the lint screen straight back until it snaps into place.



SQUEEZE BODY; PULL COVER OFF

## Sort and Load the Clothes

Good sorting for the dryer begins at the washer. Generally, if clothes are sorted right for washing, they're sorted right for drying. See the How to Sort the Clothes section.

If you do mix various types of fabrics in your load, set the controls for the lighter-weight fabrics and remove when dry. Reset controls for the remaining heavier fabrics.

## Set the Controls

See the Suggested Fabric and Drying Selections guide.

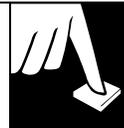
### 1 Cycle Selector.

Turn the Cycle Selector to the desired cycle setting. The selector may be turned in either direction.

### 2 Start Button.

Press the Start button to start the dryer. (Opening the door during operation stops the dryer. To restart, close the door and press the Start button.)

**NOTE:** Drying times will vary according to the type of heat used (electric, natural gas or LP gas), size of load, types of fabrics, wetness of clothes and condition of exhaust ducts.



## Polyester Knits & Permanent Press Drying Tips

- **DO NOT OVERLOAD**—Garments being dried or dewrinkled should tumble freely.
- **REMOVE CLOTHES PROMPTLY**—To help prevent wrinkling, remove clothes from the dryer promptly at the end of the drying cycles.
- **PLACE ON HANGERS**—Permanent press and polyester knit garments look best if placed on hangers after drying.

## The Difference Between Automatic and Timed Drying

### Automatic Drying

When using the Automatic cycles, the *Automatic Dry Control system* continually senses the temperature of the air in the dryer drum. Wet laundry keeps the air cool. When laundry is dry enough (and the drum air warm enough) the heat turns off. When the air cools, the heat turns back on. This off and on cycling may happen a number of times (depending on the fabric, load size and Cycle Selector setting). The Cycle Selector advances (when the heat is off) until it automatically turns off dryer.

**Auto Regular.** Use this cycle to dry heavy and medium weight cotton items. The load tumbles without heat during the last 5 minutes. This helps make the load easier to handle.

**Auto Permanent Press.** Use this cycle to dry permanent press, knits and other synthetic items. The load tumbles without heat during the last 10 minutes. This helps keep wrinkles from setting in and makes the load easier to handle.

**Timed Drying.** When using the Timed Cycles, you select the number of minutes you wish the dryer to run and it turns off at the end of this time period. The last 5 minutes of this cycle are without heat. This helps make the load easier to handle.

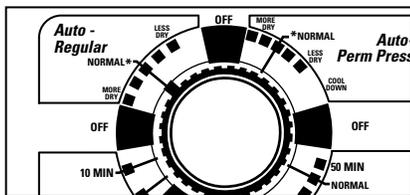
**Air Fluff cycle.** The dryer does not heat when the Cycle Control knob is set in AIR FLUFF. This cycle can be used to fluff or air dry bedding, plastic tablecloths, foam rubber pillows, stuffed toys, sneakers, etc.



**Do not dry plastic or rubber items with heat. Use AIR FLUFF setting, or line dry. Failure to do so could result in fire or damaged items.**

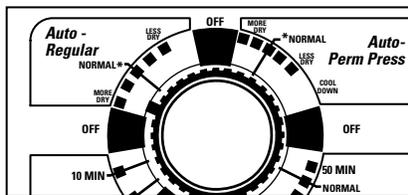
## Drying Selections Guide for the Automatic Cycles

### Set to NORMAL Position



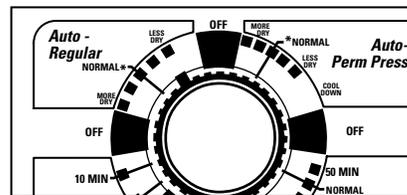
- Energy preferred automatic setting.
- For most normal loads.

### Set toward More Dry



- For loads that include heavy-weight fabrics.
- If you desire to remove more moisture.

### Set toward Less Dry



- For light weight fabric loads.
- If you desire to remove less moisture.
- For very small loads.



## SUGGESTED FABRIC AND DRYING SELECTIONS

Cycle Suggested	For Clothes Load/Fabrics such as:
Automatic Regular	<ul style="list-style-type: none"><li>• Cottons and linens</li><li>• Down-filled garments, if machine washing and drying is recommended</li></ul>
Automatic Permanent Press & Knits	<ul style="list-style-type: none"><li>• Permanent press fabrics with cotton</li><li>• Synthetics</li></ul>
Delicates	<ul style="list-style-type: none"><li>• Silks and wools</li><li>• Rayon and acetate</li></ul>
Timed	<ul style="list-style-type: none"><li>• Pillows*</li></ul>

**The terms High, Medium and Low Heat are those usually found on fabric care labels. For best results, follow your specific fabric care label.**

### Special Instructions

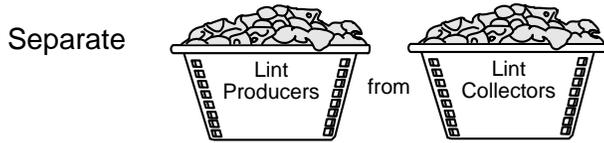
Refer to garment manufacturer's care labels for more information.

*Pillows	Check ticking for holes or weak seams where feathers or filling could escape. <b>DRY ONLY ONE PILLOW AT A TIME.</b> Set dryer for maximum time. Stop dryer occasionally and shake pillow to redistribute filling for more even drying. Check pillow at end of drying time—if not completely dry, return pillow to dryer and reset for more drying time. Feather pillows dry very slowly and must be dried completely to prevent mildew. <b>DO NOT</b> tumble dry pillows containing kapok.
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# HOW TO SORT CLOTHES



## Sort by Surface Texture



**LINT PRODUCERS**—such as terry toweling and chenille—give up lint.

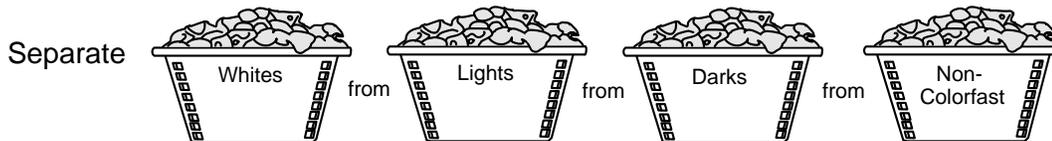
**LINT COLLECTORS**—such as man-made fibers and napped fabrics like velveteen and corduroy—attract lint. These must be dried separately.

## Sort by Fabric



In addition to sorting to reduce lint collection, we recommend that you wash fabrics of similar construction together whenever possible.

## Sort by Color



## Sort by Weight



For information on tumble drying extra large items and different fabrics and loads, see the Suggested Fabrics and Drying Selections guide.

# ENERGY-SAVING TIPS FOR YOUR DRYER

- Sort clothes by weight so you won't have to run an extra cycle for one or two heavier, slower-drying items.
- Do not overload dryer. The drum should be no more than half full of wet articles. For efficient drying, clothes need to tumble freely. Overloading prolongs drying time and produces uneven drying.
- Use Automatic Drying Cycle whenever possible to help prevent overdrying and save energy.
- To help prevent ironing, remove garments immediately at end of drying cycle and place on hangers.
- Dry your clothes in consecutive loads. Using a "warm" dryer will save energy.
- Clean lint filter each time you dry.
- Clean dryer exhaust ducting at least once a year. A partially clogged exhaust can lengthen drying time.



# CARE AND CLEANING

## USER MAINTENANCE INSTRUCTIONS

- Wipe the cabinet with a damp cloth. Occasionally wash it with mild soap and water and then apply a light coat of appliance polish to help preserve the finish.
- Keep the area around and underneath your appliance free of combustible materials such as lint, paper, rags, chemical, etc.
- Keep the floor around your appliance clean and dry to reduce the possibility of slipping.

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### For long vacations

Be sure water supply is shut off at faucets. Drain all water from hoses if the appliance will be exposed to freezing weather.

Always shut off the gas valve before leaving on vacation.

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### Winterizing instructions for your washer:

The washer cannot be operated in freezing temperatures. Before you store the appliance, remove water from all parts of the washer.

1. Turn off water supply faucets. Disconnect hoses from faucets and drain.
2. Add 1 gallon (3.8 liters) of non-toxic RV antifreeze (available from a hardware or recreational vehicle store) to the washer tub.
3. Push the timer knob in, turn the knob to the right to a spin cycle and pull the knob out.
4. Let the washer spin for 1 or 2 minutes to let all the water drain out. Some but not all of the RV antifreeze will be expelled.
5. Push in the timer knob, disconnect the electrical plug, dry the tub interior, close the lid.
6. Store the appliance in an upright position.
7. Before reusing washer, after storage, run washer through a cycle to rinse out the antifreeze.

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### Washer

- **Wash basket.** After each use, leave the lid open to allow moisture to evaporate. Clean thoroughly with nonabrasive household cleanser to remove deposit left by heavily soiled clothes. Do not use harsh, gritty or abrasive cleaners.
- **Lint Filter.** Clean the filter at the bottom of the agitator after every load for the best filtering results. See section, How to Operate Your Washer.



## Dryer

If your dryer is exhausted to the outside, inspect and clean the dryer exhaust ducting at least once a year.

A clothes dryer produces combustible lint. When the dryer is not exhausted to the outside, this lint is more apt to accumulate in and near the dryer, which could create a fire hazard.

**How to reduce the possibility of a fire hazard, if your dryer (Gas dryers must be exhausted outside) is not exhausted to the outside:**

- Clean the lint filter before every load. See How to Operate Your Dryer section.

Lint can gather inside the dryer and create a **FIRE HAZARD**. This lint should be removed at least every 2 or 3 years, or more often, depending on dryer usage.



### Electrical Shock and Personal Injury Hazard

- **Unplug the power supply cord or turn off the electrical power.**
- **Do not put hands inside the cabinet.**
- **Make sure the dryer is cool.**
- **More than one person is required to lift, tilt or move the washer/dryer because of its weight and size.**

**Failure to do so could result in electrical shock, injury or damage.**

**Cleaning should be done only by a qualified person.**

1. Unplug unit from electrical supply or turn off electrical power.
2. Remove back panel from dryer. (See Installation Instructions.)
3. Avoid touching wires and thermostats.
4. Remove lint from boxed-in area with a soft brush or vacuum cleaner.
5. Replace back panel, reconnect and level the appliance.



## QUESTIONS? USE THIS PROBLEM SOLVER

PROBLEM	POSSIBLE CAUSE
WASHER OR DRYER WON'T START	<ul style="list-style-type: none"><li>• Make sure controls are properly set and washer cycle selector is pulled out or dryer START button is pushed.</li><li>• Appliance unplugged. Make sure cord is firmly plugged into electrical outlet.</li><li>• No power to appliance. Check fuses and circuit breakers to make sure appliance is getting current.</li><li>• Dryer door is open. Dryer will not run with door open. Make sure washer lid is closed. Washer will fill but will not spin with lid open.</li><li>• Make sure both hot and cold faucets are turned on.</li></ul>
WON'T DRAIN	<ul style="list-style-type: none"><li>• Kinked or pinched hose. Check and correct.</li><li>• Top of drain outlet should be less than 6 feet above the floor.</li></ul>
WATER LEAKS	<ul style="list-style-type: none"><li>• Make sure hose connections are tight at faucets.</li><li>• Make sure end of drain hose is correctly inserted into and secured to drain facility.</li></ul>
WASHER WON'T SPIN AND COMPLETE CYCLE	<ul style="list-style-type: none"><li>• Lid not closed. Washer will not progress through spin cycle with lid up. Make sure lid is closed.</li></ul>
CLOTHES ARE ABNORMALLY WET AFTER SPIN	<ul style="list-style-type: none"><li>• Load may have been excessively out of balance. Redistribute clothes and rerun through final spin.</li></ul>
APPLIANCE IS NOISY	<ul style="list-style-type: none"><li>• Heavily unbalanced loads can cause the washer to vibrate excessively during spin, and may cause it to move from its original position. To correct, open the lid and redistribute the load evenly about the wash basket. Close the lid and restart.</li><li>• Metallic "clicks" heard as timer advances during operation are normal.</li><li>• Uneven floor. Make sure appliance is level and firm to floor.</li></ul>
WATER DOES NOT ENTER OR ENTERS SLOWLY	<ul style="list-style-type: none"><li>• Faucets turned off. Make sure faucets are on and adjusted correctly.</li><li>• Hoses kinked. Check and correct.</li><li>• Clogged screen in water valve. Unscrew fill hose from washer and clean screen if necessary. When reassembling, make hand tight plus 1/3 turn with pliers.</li></ul>
WATER TEMPERATURE INCORRECT	<ul style="list-style-type: none"><li>• Faucets not adjusted to give desired temperature. Readjust them.</li><li>• Household water heater not set to deliver correct temperature—140° to 150°F. (60° to 66°C.) Reset it.</li><li>• Water valve screens may be clogged. Remove inlet hoses from water valve. Clean the screens and reinstall the hoses.</li><li>• Make sure selector controls are properly set.</li><li>• Make sure hoses are connected to correct faucets—hot to hot, cold to cold.</li></ul>
WASHER PAUSES IN CYCLE	<ul style="list-style-type: none"><li>• Washer normally pauses about 1/2 minute in progressing from one portion of its cycle to the next.</li><li>• Alternate pauses in the agitation are normal in the delicate wash cycle. Agitation will resume in 1-2 minutes.</li><li>• The brief pause in the final spin of each cycle is normal operation for this washer.</li></ul>



PROBLEM	POSSIBLE CAUSE
GREASY OR OILY STAINS ON LAUNDERED GARMENTS	<p>These are sometimes called “Invisible Stains” because you may not notice them before washing clothes. However, if oily soils are not completely removed in wash cycle, the oily spots may pick up dirt from the wash water. The spots will then be very visible. They are not caused by the washer. Wash synthetic garments as soon as possible after wearing. Use more detergent than normal and hottest water fabric can stand. If spots appear, rub in undiluted liquid detergent, let stand 30 minutes and rewash using hottest water fabric can stand.</p>
YELLOWED CLOTHES	<ul style="list-style-type: none"><li>• Incomplete removal of body soil due to constant use of insufficient detergent. Check hem of T-shirt or pillow case. If they are white and center is yellow, it contains body oil. Restore whiteness following procedures on “Grayed Clothes,” in this section.</li><li>• Chlorine bleach may yellow some fabrics with resin finishes. Use oxygen bleach (such as Clorox 2™ brand). Refer to garment manufacturers’ care instructions. Restore color using color remover (such as Rit™ or Tintex™ brands), follow package directions.</li><li>• Iron or manganese in water may cause overall yellowing or yellow spots.<ol style="list-style-type: none"><li>1. Use extra detergent plus a non-precipitating water softener dissolved in water before adding clothes. Use non-chlorine bleach.</li><li>2. Have a special filter or chemical feeder installed in your home to remove iron and manganese from water.</li><li>3. Run hot water for a few minutes to clean iron residue buildup in lines; drain water heater occasionally.</li><li>4. To remove spots: spread stained portion over pan of boiling water and squeeze lemon juice through stain. To remove overall yellow, use a commercially available rust scale remover, following package instructions.</li></ol></li></ul>
BLUE OR GRAY COLOR STAINS	<ul style="list-style-type: none"><li>• Improper use of fabric softener. Never pour fabric softener directly on clothes; always dilute before adding to rinse water. To remove stains: dampen stained area and rub with undiluted liquid detergent. Re-wash, using chlorine bleach if safe for fabric.</li></ul>
GRAYED CLOTHES	<ul style="list-style-type: none"><li>• Water is not hot enough for type of load. Make sure water heater is set to deliver hot water at the washer 140° -150°F. (60° -66°C.). Do not wash when other hot water needs—such as dishwashing or family baths—are heavy.</li><li>• Poor or inferior detergent (or use of soap in hard water). Change to phosphate detergent if possible.</li></ul> <p>Follow these steps:</p> <ul style="list-style-type: none"><li>• Use water conditioner (such as Calgon™ brand).</li><li>• Use hottest water possible.</li><li>• Pretreat stains.</li><li>• Use presoak aids.</li><li>• Install water softener.</li><li>• Washer overloaded. Clothes cannot move freely to loosen and remove soil, causing gray appearance. Follow correct loading procedures for size of loads.</li><li>• Improper soaking, with insufficient detergent. Usually a 30-minute soak is sufficient. However, when using extended soaks for heavily soiled garments, you may need to use twice the recommended amount of detergent.</li><li>• Washing too long may result in increased soil redeposition. Use shorter wash time for smaller loads.</li></ul>

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# THE PROBLEM SOLVER

(continued)

PROBLEM	POSSIBLE CAUSE
GRAYED CLOTHES (continued)	<ul style="list-style-type: none"><li>• Detergent dissolves too slowly. It is important that detergent be present in the wash solution at the start of wash agitation.</li></ul> <p><b>To restore grayed clothes—</b></p> <p>Most grayed clothes can be at least partially restored by the following procedure:</p> <ol style="list-style-type: none"><li>1. Put clothes in washer.</li><li>2. Fill with HOT water. Check manufacturers' hang tags to determine if hot water is suitable for garment.</li><li>3. Add a non-precipitating type of water softener such as Calgon™ brand with phosphate. Use 2½ times as much as you need for normal water softening.</li><li>4. Do not add soap or detergent.</li><li>5. Allow clothes to go through complete cycle.</li><li>6. Repeat, if necessary.</li><li>7. If you prefer to soak clothes, use water softener in place of soak agent or pre-wash detergent and allow clothes to soak for about 20 minutes.</li></ol>
HEAVILY SOILED AREAS such as collars and cuffs	<ul style="list-style-type: none"><li>• Pretreat with liquid detergent.</li></ul>
LINT OR RESIDUE ON CLOTHES IN CYCLE	<ul style="list-style-type: none"><li>• Incorrect sorting of clothes. Separate lint-producers (such as terry towels and chenille) with lint-receivers (such as man-made fabrics, velveteen, corduroy).</li><li>• Washing too long, especially for smaller loads. For normal soil, use 1 minute per pound of dry clothes.</li><li>• Use of non-phosphate detergents which combine with hardness minerals in water to form a precipitate which can be mistaken for lint.</li><li>• Use phosphate detergent or liquid detergent; use warmer wash water or soften water with an installed mechanical softener or a packaged water softener.</li><li>• Undissolved granular detergent may leave powdery residue on fabrics which can be mistaken for lint.<ol style="list-style-type: none"><li>(a) See Detergent Guide for recommendations on how to add detergent to speed up complete dissolving.</li><li>(b) Use a liquid or special cold water detergent.</li><li>(c) Predissolve granular detergent in hot water, or make sure detergent is dissolved completely in wash water before adding clothes.</li><li>(d) Make certain clothes have ample room to move in washer.</li><li>(e) Use a warmer wash water.</li></ol></li><li>• Overloading of washer will cause abrasion which creates excessive lint. Wash fewer items in each load. Make sure water level is correct for size of load.</li><li>• Too much bleach. Over-bleached items, such as towels, will shed excessive lint. Use correct amount of bleach according to package directions.</li><li>• Not enough detergent. Enough detergent must be used to hold lint in suspension during wash cycle. Increase amount of detergent used. Amount is determined by water hardness, size of load, degree of soil and amount of water. See Detergent Guide.</li><li>• Incorrect use of fabric softener. If used in wash cycle, many softeners may react with detergent to create a white deposit. Use fabric softeners only in rinse cycle.</li><li>• Pilling, usually on polyester-cotton blends, is caused by normal wear and may look like lint. Turning clothes inside out may help.</li><li>• Static electricity caused by overdrying will cause attraction. Use fabric softener in rinse cycle.</li></ul>



PROBLEM	POSSIBLE CAUSE
LINT OR RESIDUE ON CLOTHES IN CYCLE (continued)	<b>To correct—</b> All residue except pilling can usually be removed from garments through use of correct laundry procedures.
SNAGS, HOLES, TEARS, RIPS OR EXCESSIVE WEAR  <i>There is no solution once this type of damage has occurred.</i>	<ul style="list-style-type: none"><li>• Pins on garments or sharp objects left in pockets. Remove all pins, check pockets of all garments before putting in washer. Also check washer to see if any objects remained in wash tub.</li><li>• Snaps, hooks, sharp buttons, belt buckles, zippers. Make sure all hooks, snaps and buttons are fastened. Remove sharp buttons and belt buckles. This is very important when washing knits, which snag easily. Turn knits inside out.</li><li>• Improper use of chlorine bleach. Holes may have random square shape; yellow discoloration, fabric will be weak at edges of hole.<ul style="list-style-type: none"><li>(a) Use only correct, measured amount of bleach.</li><li>(b) Never add undiluted bleach to washer tub nor allow clothes to come in contact with undiluted bleach. Do not wipe up bleach spills with clothes.</li><li>(c) Damage from chemicals such as hair preparations (bleach, dye, home permanent solution), battery acid, some toilet bowl cleaners. Immediately rinse towels and other articles thoroughly which have come in contact with these chemicals before putting them in washer. Avoid contaminating items of clothing with such chemicals.</li></ul></li><li>• Small, unnoticed holes, tears or ripped seams may enlarge during washing. Check garments carefully before loading washer and mend all rips and tears.</li><li>• As permanent press garments age, they may show fraying at collars and cuffs. This is due to the weakening of the fibers by the permanent press process. It is not caused by the washer. you can slow this process by washing small permanent press loads with a large water level. Do not wash heavy items such as towels with permanent. press When possible, remove collar stays.</li><li>• Roughness or burrs on agitator due to damage incurred by heavy belt buckles, etc. Examine agitator for roughness or burrs and smooth by filing if necessary.</li><li>• May be using wrong cycle for delicate fabrics. Use delicate cycle. Refer to garment manufacturer's care instructions.</li><li>• Garments weakened by aging, sun or atmosphere. This is an inevitable process and is not caused by the washer. You may slow down process by use of delicate cycle.</li><li>• Too little water in washer or too large a load. Load washer only with the number of items that will move freely. Select correct water level.</li></ul>
WRINKLING IN PERM PRESS AND "NO-IRON" ITEMS	<ul style="list-style-type: none"><li>• Leaving clothes in dryer after tumbling stops. Immediately after dryer stops tumbling, remove clothes and place them on hangers.</li><li>• Too many items in dryer. Dry only one washer load at a time. Do not combine loads.</li><li>• Too few items in dryer. If drying only one article, add two or more similar articles, even if dry, to insure proper tumbling.</li><li>• Improper loads. Avoid laundering heavy permanent press items, such as work clothes, with lighter permanent press items such as shirts or blouses. Also do not wash or dry permanent press items with regular laundry.</li><li>• Too many items in washer. Items must have room to move freely. Permanent press loads should always be smaller than regular loads...no more than medium loads.</li><li>• Use of incorrect wash and dry cycles. Use permanent press wash cycle which provides a cool-down rinse to minimize wrinkling. Also, use automatic dry cycle.</li></ul>

(continued next page)



# THE PROBLEM SOLVER

(continued)

PROBLEM	POSSIBLE CAUSE
WRINKLING IN PERM PRESS AND "NO-IRON" ITEMS (continued)	<ul style="list-style-type: none"><li>• Incorrect water level. Use large level for medium load; medium level for small load.</li><li>• Repeated washing in too hot water. Wash in cold or warm water with plenty of detergent.</li><li>• Accumulation of lime scale due to use of carbonate detergents. If a non-phosphate detergent must be used, avoid the use of a carbonate-built detergent.</li></ul> <p><b>To remove stubborn wrinkles—</b></p> <ul style="list-style-type: none"><li>• Retumble small loads on automatic dry setting.</li><li>• Rinse and dry on automatic dry setting.</li><li>• If unsuccessful, retumble on high heat for 10-12 minutes and hang immediately.</li><li>• Iron carefully.</li><li>• Send to cleaners for pressing.</li><li>• Some wrinkles may remain which cannot be removed*</li></ul> <p><b>*NOTE:</b> If you follow good laundry procedures and permanent press clothes still come out wrinkled, the finish may not be good quality. Also, in permanent press synthetic/cotton blends, the cotton portion of the fabric can eventually wear away leaving only the synthetic. Since the cotton has resin finish that imparts the memory, a loss or decrease of permanent press performance will result.</p>
SHRINKAGE, GENERAL	<ul style="list-style-type: none"><li>• Some fabrics will shrink whether washed in a washer or by hand; others may be safely washed but will shrink in a dryer. Follow garment manufacturers' care instructions exactly. If in doubt, do not machine wash or dry.</li></ul>
SHRINKAGE, KNITS	<ul style="list-style-type: none"><li>• <b>Relaxation shrinkage</b> can occur in knit fabrics that have been improperly stretched and elongated by the manufacturer. When this occurs, garment may be pressed back into shape after each wash and dry cycle.</li><li>• <b>Progressive or delayed shrinkage</b> is caused when starch or sizing (in some fabrics) is gradually removed by laundering. May be noticed in older garments that have been washed many times without previous shrinkage. Treat as for Relaxation Shrinkage above.</li><li>• <b>Shrinkage caused by overheating</b> occurs in certain knit fabrics that have been heat-shaped. When washing, drying or ironing temperatures exceed the temperatures used to set the shapes, shrinkage may occur. This cannot be corrected, but it can be prevented by washing in cool or warm water; drying on low or delicate heat.</li></ul>
CLOTHES TAKE TOO LONG TO DRY	<ul style="list-style-type: none"><li>• Controls improperly set. Check all controls to make sure they are correctly set for the load you want to dry.</li><li>• Improper ducting. Make sure dryer is ducted in accordance with Installation Instructions.</li><li>• Obstruction in exhaust ducting. Make sure ducting is clean and free of obstruction, make sure damper in outside wall cap operates easily. If metal flexible ducting is used, be sure it is not kinked and it is installed according to Installation Instructions.</li><li>• Blown fuses or tripped circuit breakers. Check household fuses or circuit breakers. Most electric dryers use two. It is possible for one to be blown or tripped, and the dryer to still tumble without heat.</li><li>• Improper sorting. Do not mix heavy, hard-to-dry items with lightweight articles.</li><li>• Too many items in dryer. Dry only one washer load at a time. Do not combine loads.</li><li>• Too few items in dryer. If drying only one article, add two or more similar articles even if dry, to insure proper tumbling.</li><li>• If your dryer is operating on a 208-volt circuit, longer drying times can be expected.</li><li>• Clothes were excessively wet when they were put into the dryer.</li></ul>
WASHER OR DRYER WON'T START	<ul style="list-style-type: none"><li>• Dryer door is open. Dryer will not run with door open. Make sure lint filter is in proper position. Make sure washer lid is closed. Washer will fill but will not spin with lid open.</li></ul>

If you need more help...call, toll free: GE Answer Center® 800.626.2000 consumer information service

# NOTES

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# NOTES

# We'll Be There

With the purchase of your new GE appliance, receive the assurance that if you ever need information or assistance from GE, we'll be there. All you have to do is call—toll-free!

## ***In-Home Repair Service***

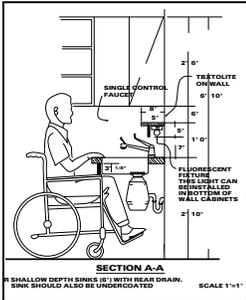
**800-GE-CARES (800-432-2737)**

A GE consumer service professional will provide expert repair service, scheduled at a time that's convenient for you. Many GE Consumer Service company-operated locations offer you service today or tomorrow, or at your convenience (7:00 a.m. to 7:00 p.m. weekdays, 9:00 a.m. to 2:00 p.m. Saturdays). Our factory-trained technicians know your appliance inside and out—so most repairs can be handled in just one visit.

## ***GE Answer Center®***

**800.626.2000**

Whatever your question about any GE major appliance, GE Answer Center® information service is available to help. Your call—and your question—will be answered promptly and courteously. And you can call any time. GE Answer Center® service is open 24 hours a day, 7 days a week.



## ***For Customers With Special Needs...***

**800.626.2000**

Upon request, GE will provide Braille controls for a variety of GE appliances, and a brochure to assist in planning a barrier-free kitchen for persons with limited mobility. To obtain these items, free of charge, call 800.626.2000.

Consumers with impaired hearing or speech who have access to a TDD or a conventional teletypewriter may call 800-TDD-GEAC (800-833-4322) to request information or service.

## ***Service Contracts***

**800-626-2224**

You can have the secure feeling that GE Consumer Service will still be there after your warranty expires. Purchase a GE contract while your warranty is still in effect and you'll receive a substantial discount. With a multiple-year contract, you're assured of future service at today's prices.

## ***Parts and Accessories***

**800-626-2002**

Individuals qualified to service their own appliances can have needed parts or accessories sent directly to their home. The GE parts system provides access to over 47,000 parts...and all GE Genuine Renewal Parts are fully warranted. VISA, MasterCard and Discover cards are accepted.

User maintenance instructions contained in this booklet cover procedures intended to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

# YOUR GE SPACEMAKER™ LAUNDRY WARRANTY

**Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.**

## 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 Spacemaker™ laundry** that fails because of a manufacturing defect.

### LIMITED ADDITIONAL FOUR-YEAR WARRANTY

For the second through fifth year from date of original purchase, we will provide, free of charge, replacement parts for **any part of the washer transmission** that fails because of a manufacturing defect. You pay for the service trip to your home and service labor charges. Or, if you desire, we will provide a **completely reconditioned transmission**. You pay for the shop reconditioning labor, the service trip to your home and service labor charges.

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.

Should your appliance need service, during warranty period or beyond, call 800-GE-CARES (800-432-2737).

## WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product.
- Replacement of house fuses or resetting of circuit breakers.
- 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.

### 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:

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, exhausting and other connecting facilities.

**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, write:  
Manager—Consumer Affairs, GE Appliances, Louisville, KY 40225**

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