

NOTES

SOLUTIONS TO COMMON PROBLEMS

Service Prevention Checklist, continued

OCCURRENCE	POSSIBLE CAUSE	SOLUTION
WATER		
Water collects in folds of the bellows at the end of the cycle.	This is a result of the washing action and is part of the normal operation of the washer.	
Water collects in bleach and fabric softener compartments.	This is a result of the siphoning action and is part of the normal operation of the washer.	Water may be removed by removing the dispenser drawer (see Care and Cleaning in this guide) and draining water into the empty drum or sink.
Wash load too wet after spin.	Washer is overloaded.	Do not overload washer. See Operating Your Washer, step 4.
	Load is too small.	Add 1 or 2 similar items to help balance the load.
	Load is out of balance.	Rearrange load to allow proper spinning.
	Drain hose is kinked.	Straighten drain hose.
Water does not enter washer or it enters slowly.	Water supply is not adequate in area.	Check another faucet in the house. Wait until water supply and pressure increase.
	Water supply faucets are not completely open.	Fully open hot and cold faucets.
	Water is being used elsewhere in the house. Water pressure must be at least 30 psi (260 kPa).	Avoid running water elsewhere while washer is filling.
	Water inlet hoses are kinked.	Straighten hoses.
Warm or hot water is not hot enough.	Hot water heater is set too low or is a distance from washer.	Measure hot water temperature at nearby faucet with candy or meat thermometer. Water temperature should be at least 120°F (49°C). Adjust water heater as necessary.
	Hot water is being used elsewhere in the house.	Avoid using hot water elsewhere before or during washer use. There may not be enough hot water available for proper cleaning. If problem persists, your hot water system may be unable to support more than 1 use at a time.
Water in washer does not drain or drains slowly.	Drain hose is kinked or clogged.	Clean and straighten the drain hose.
	Drain hose standpipe is too tall. Maximum standpipe height is 8' (2.4 m).	Reduce standpipe height to less than 8' (2.4 m). See INSTALLATION INSTRUCTIONS.
	House drain pipes are clogged.	Unclog drain pipes. Contact plumber if necessary.
Water leaks.	Fill hose connection is loose at faucet or washer.	Check and tighten hose connections. Install rubber sealing washers provided.
Oversudsing.	Wrong detergent.	Run rinse cycle. Use a low-sudsing, high efficiency detergent.
	Too much detergent.	Run rinse cycle. Use less detergent in future loads.
Incorrect wash and rinse temperatures.	Hot and cold water hoses are connected to wrong supply faucets.	Connect hot water hose to hot water faucet and cold water hose to cold water faucet.
Water is entering washer but tub does not fill.	Drain hose standpipe is too low. Standpipe must be a minimum of 23.6" (60 cm) high to prevent siphoning.	Increase standpipe height to at least 23.6" (60 cm). See INSTALLATION INSTRUCTIONS.

SOLUTIONS TO COMMON PROBLEMS

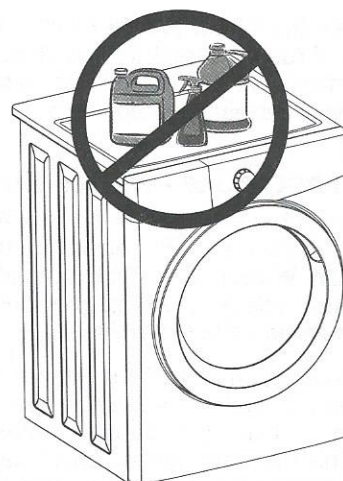
Common Washing Problems, continued

PROBLEM	POSSIBLE CAUSES	SOLUTIONS	PREVENTIVE MEASURES
Yellow buildup of body soil on synthetic fabrics	• Agitation time too short. • Wash water temperature too low. • Not enough detergent.	• Soak in detergent booster or product containing enzymes. • Wash in hottest water safe for fabric using casual cycle. • Increase detergent. • Add bleach safe for fabric or treat with color remover.	• Select correct wash cycle. • Use correct amount of detergent. • Wash synthetics frequently using hot or warm water.
Yellow or brown rust stains	• Iron or manganese in water supply, water pipes, or water heater.	• To restore discolored load of whites, use rust remover safe for fabric. • Do not use chlorine bleach to remove rust stains. It may intensify discoloration.	• Use nonprecipitating water softener. • Before washing, run hot water for a few minutes to clear lines. • Drain water heater occasionally. • For an ongoing problem, install an iron filter in your water supply system.
Residue stains / buildup, mold or mildew stains in gasket	• Moisture in the washer. • Use of non-HE detergent. • Overdosing detergent. • Overloading wash drum. • Leaving a wet load set in washer. • Cold water washes which may not completely dissolve and remove detergents.	• Perform Clean Washer cycle • Scrub gasket with Comet™ Spray Gel Mildew Stain Remover using brush to remove stains. • Use only HE (high efficiency detergent) along with recommended dosage. • Remove wash load immediately upon cycle completion.	• Run dehumidifier in laundry room. • Avoid overfilling detergent and fabric softener compartments of dispenser. • Dry the inside of washer and gasket after every run.
Residue stains / buildup, mold or mildew stains in dispenser drawer	• Moisture in the washer. • Use of non-HE detergent. • Overdosing detergent.	• Remove dispenser drawer and wipe dispenser and inserts with combination of ¾ cup liquid chlorine bleach and one gallon hot water. Rinse well, and repeat if necessary. Return drawer to location. NOTE: Wear rubber of latex gloves. Protect floor and clothing from bleach damage. • Use only HE (high efficiency detergent) along with recommended dosage.	• Avoid overfilling detergent and fabric softener compartments of dispenser.
Water in fold of flexible gasket	• Result of washing and part of normal operation.	• At the end of each wash, dry inside of gasket fold with clean dry towel all around gasket.	
Odor	• Moisture in the washer. • Use of non-HE detergent. • Overdosing detergent. • Leaving a wet load remain in washer. • Cold water washes which may not completely dissolve and remove detergents.	• Perform Clean Washer cycle. • At the end of each wash, dry inside of gasket fold with clean, dry towel all around gasket. • Use only HE (high efficiency detergent) along with recommended dosage. • Remove wash load immediately upon cycle completion. • Pour one cup liquid chlorine bleach in standpipe; let remain a day and flush with water.	• Leave door and dispenser drawer open for a few hours after use or whenever washer is not in use.

CARE AND CLEANING

Outside Routine Cleaning

- When washing is completed, wipe top and sides of washer with a damp cloth. Turn water faucets off to prevent pressure build-up in the hoses.
- Clean the cabinet with mild soap and water. Never use harsh, gritty or abrasive cleansers
- If the cabinet becomes stained, clean with diluted chlorine bleach (1 part bleach to 8 parts water). Rinse several times with clear water.
- Remove glue residue from tape or labels with a mixture of warm water and mild detergent. Or, touch residue with the sticky side of tape.
- When cleaning chrome parts use a window cleaner with ammonia or mild soap and water.
- Before moving the washer, place a strip of cardboard or thin fiberboard under the front leveling legs to prevent damage to the floor.



IMPORTANT

Do not store or place laundry products on top of washer at any time. They can damage the finish or controls.

Winterizing Instructions



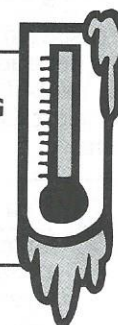
IMPORTANT

If the washer is stored in an area where freezing can occur or moved in freezing temperatures, follow these winterizing instructions to prevent damage to the washer:

- 1 Turn off water supply faucets.
- 2 Disconnect hoses from water supply and drain water from hoses.
- 3 Plug electrical cord into a properly grounded electrical outlet.
- 4 Add 1 gallon (3.8 L) nontoxic recreational vehicle (RV) antifreeze to empty wash drum. Close door.
- 5 Select the Spin Only cycle. Press Start and let the washer drain for 1 minute to drain out all the water. Not all of the RV antifreeze will be expelled.
- 6 Press Cancel, unplug electrical power cord, dry off drum interior and close door.
- 7 Remove dispenser drawer. Drain any water in compartments and dry compartments. Replace drawer.
- 8 Store washer in an upright position.
- 9 To remove antifreeze from washer after storage, perform Clean System Cycle as described earlier.



Follow **WINTERIZING INSTRUCTIONS** for cold weather storage and care.



CARE AND CLEANING

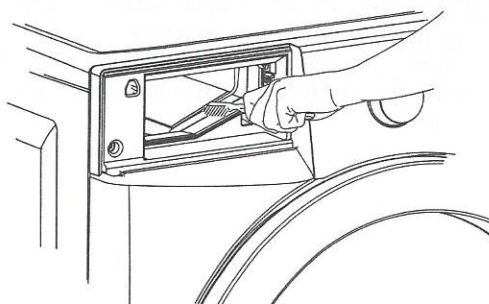
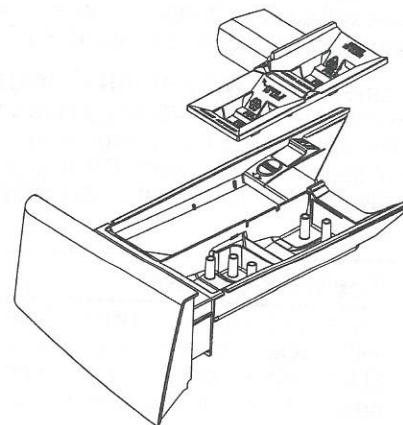
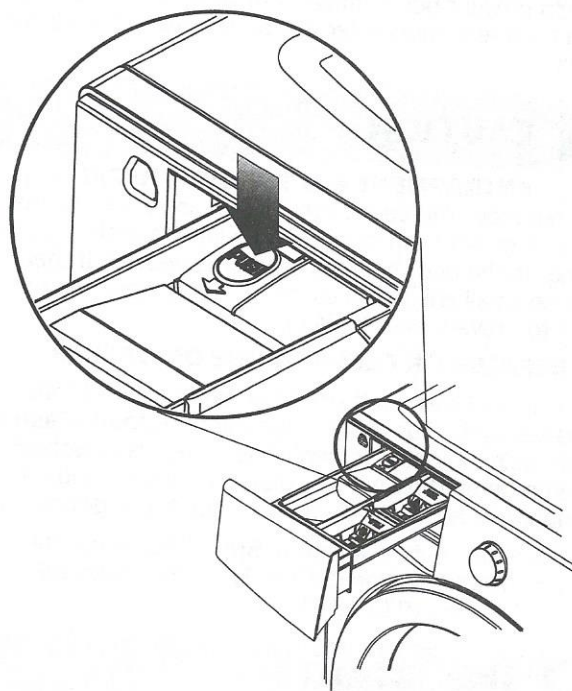
Other Inside Routine Cleaning (Preventative)

Cleaning Dispenser Drawer Area

NOTE

Detergent and fabric softener may build up in the dispenser drawer. Residue should be removed once or twice a month.

- Remove the drawer by pulling the drawer out until it stops.
- Reach back into the left rear corner of the drawer cavity and press down firmly on the lock tab. Pull out the drawer.
- Remove the insert from the bleach and fabric softener compartments.
- Rinse the drawer and inserts with a combination of $\frac{3}{4}$ cup liquid chlorine bleach and 1 gallon hot tap water to remove traces of accumulated powders and liquids. Large amounts of fabric softener residue may indicate improper dilution or more frequent cleaning is required. Rinse well with tap water.
- To clean the drawer opening, use a small brush to clean the recess. Remove all residue from the upper and lower parts of the recess.
- Replace the insert by pressing it in place until you hear a slight click. Return the dispenser drawer.



Daily Preventative Maintenance

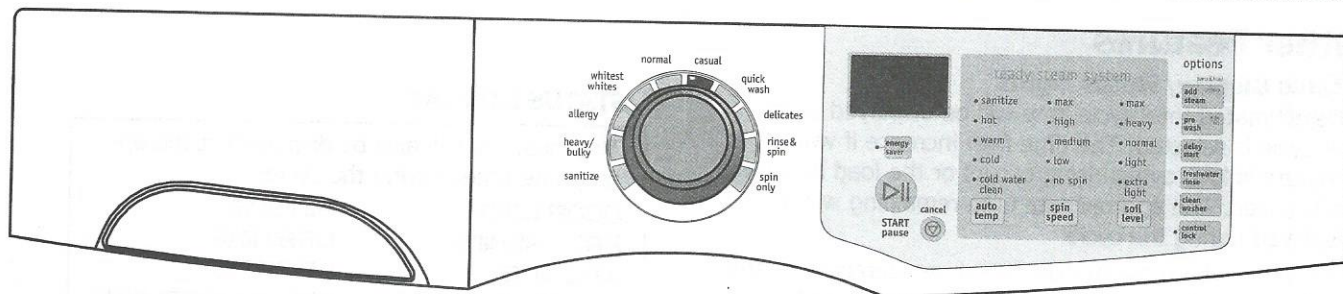
- Remove items from the washer as soon as the cycle ends. Excess wrinkling, color transfer, and odors may develop in items left in the washer.
- If there are no small children or pets present, you may leave the door ajar when the washer is not in use.
- Leave the dispenser drawer open slightly at the end of the wash day.
- Dry around the washer door opening, flexible gasket, and door glass. These areas should always be clean to ensure a water tight seal.
- When extremely soiled items have been washed, a dirty residue may remain on the drum. Remove this by wiping the drum with a nonabrasive household cleanser. Rinse thoroughly with water.
- Periodically, wipe dry the folds in the bottom of the flexible gasket to remove lint and other debris.

STAIN REMOVAL GUIDE

Stain Removal Suggestions

STAIN	TREATMENT
Adhesive tape, chewing gum, rubber cement	Apply ice. Scrape off excess. Place stain face down on paper towels. Saturate with prewash stain remover or nonflammable dry cleaning fluid.
Baby formula, dairy products, egg	Use product containing enzymes to pretreat or soak stains. Soak for 30 minutes or more. Wash.
Beverages (coffee, tea, soda, juice, alcoholic beverages)	Pretreat stain. Wash using cold water and bleach safe for fabric.
Blood	Rinse with cold water. Rub with bar soap. Or, pretreat or soak with product containing enzymes. Wash using bleach safe for fabric.
Candle wax, crayon	Scrape off surface wax. Place stain face down between paper towels. Press with warm iron until wax is absorbed. Replace paper towels frequently. Treat remaining stain with prewash stain remover or nonflammable dry cleaning fluid. Hand wash to remove solvent. Wash using bleach safe for fabric.
Chocolate	Pretreat or soak in warm water using product containing enzymes. Wash using bleach safe for fabric.
Collar or cuff soil, cosmetics	Pretreat with prewash stain remover or rub with bar soap.
Dye transfer on white fabric	Use packaged color remover. Wash using bleach safe for fabric.
Grass	Pretreat or soak in warm water using product containing enzymes. Wash using bleach safe for fabric.
Grease, oil, tar (butter, fats, salad dressing, cooking oils, car grease, motor oils)	Scrape residue from fabric. Pretreat. Wash using hottest water safe for fabric. For heavy stains and tar, apply nonflammable dry cleaning fluid to back of stain. Replace towels under stain frequently. Rinse thoroughly. Wash using hottest water safe for fabric.
Ink	Some inks may be impossible to remove. Washing may set some inks. Use prewash stain remover, denatured alcohol or nonflammable dry cleaning fluid.
Mildew, scorch	Wash with chlorine bleach if safe for fabric. Or, soak in oxygen bleach and hot water before washing. Badly mildewed fabrics may be permanently damaged.
Mud	Brush off dry mud. Pretreat or soak with product containing enzymes.
Mustard, tomato	Pretreat with prewash stain remover. Wash using bleach safe for fabric.
Nail polish	May be impossible to remove. Place stain face down on paper towels. Apply nail polish remover to back of stain. Repeat, replacing paper towels frequently. Do not use on acetate fabrics.
Paint, varnish	WATER BASED: Rinse fabric in cool water while stain is wet. Wash. Once paint is dry, it cannot be removed. OIL BASED AND VARNISH: Use solvent recommended on can label. Rinse thoroughly before washing.
Perspiration	Use prewash stain remover or rub with bar soap. Rinse. Wash using nonchlorine bleach in hottest water safe for fabric.
Rust, brown or yellow discoloration	Use rust remover safe for fabric. Do not use chlorine bleach because it may intensify discoloration.
Shoe polish	LIQUID: Pretreat with a paste of powder detergent and water. PASTE: Scrape residue from fabric. Pretreat with prewash stain remover or nonflammable dry cleaning fluid. Rinse. Rub detergent into dampened area. Wash using bleach safe for fabric.
Tomato	Pretreat with prewash stain remover. Wash using bleach safe for fabric.
Urine, vomit, mucus, feces	Pretreat or soak in product containing enzymes. Wash using bleach safe for fabric.
Wine	Pretreat or soak in cold water. Wash in hottest water and bleach safe for fabric

WASHER SETTINGS CHART



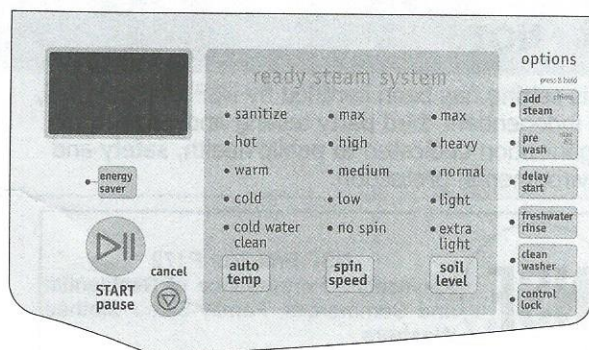
These Temperature, Spin Speeds, Soil Levels and Options are available with the following cycles:

	Sanitize	Heavy/Bulky	Allergy	Whitest Whites	Normal	Casual	Quick Wash	Delicates	Rinse & Spin	Spin Only
Auto Temp										
Sanitize	✓									
Hot		✓	✓	✓	✓					
Warm		✓		✓	✓	✓	✓	✓		
Cold		✓			✓	✓	✓	✓		
Cold Water Clean		✓			✓	✓	✓	✓	✓	✓
Spin Speed										
Max	✓	✓	✓	✓	✓		✓		✓	✓
High	✓	✓	✓	✓	✓	✓	✓		✓	✓
Medium	✓	✓	✓	✓	✓	✓		✓	✓	✓
Low	✓		✓	✓	✓	✓		✓	✓	✓
No Spin					✓	✓		✓	✓	✓
Soil Level										
Max	✓	✓	✓	✓	✓					
Heavy	✓	✓	✓	✓	✓	✓				
Normal	✓	✓	✓	✓	✓	✓		✓		
Light				✓	✓	✓	✓	✓		
Extra Light				✓	✓	✓	✓	✓		
Options										
Energy Saver		✓		✓	✓	✓				
Add Steam	✓	✓	✓	✓	✓	✓				
Pre Wash		✓		✓	✓					
Delay Start	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Freshwater Rinse	✓	✓	✓	✓	✓	✓	✓	✓		✓
Clean Washer									✓	✓
Control Lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Press & Hold Chime	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Press & Hold Max Fill	✓	✓	✓	✓	✓	✓	✓	✓		

✓ Available selections / Shaded areas represent factory presets.

OPERATING INSTRUCTIONS

Cycle Options



To add options, press the corresponding options buttons to illuminate the selections desired. To delete options, press the options buttons again and the indicator lights will turn off. Some Options require a "Press & Hold" effort to activate or deactivate the secondary function.

Not all options are available on every model. To protect your fabrics, not all options are available with every cycle. If an option is not appropriate for the cycle, the indicator will not light. Occasionally, a setting and option in the same cycle will conflict with each other, like **Add Steam** and **Energy Saver**. When this happens, the option selected first will cause the conflicting option to not be selectable.

NOTE

To change **Options** after the cycle starts, press **Pause**, adjust the setting and press **Start** to resume the cycle.

Energy Saver

The **Energy Saver** option reduces the warm water temperature a few degrees to save energy and also extracts more water to reduce drying time. On some models, you may also notice after the cycle begins most lights and indicators will turn off. To turn those lights temporarily back on press **Energy Saver** during the cycle.

Add Steam

Select this option to add approximately 20 minutes of tumbling in steam during the wash cycle. It is recommended for heavily soiled loads to help enhance the release of tough stains from fabrics after initial agitation. It is available with all cycles except **Delicates**, **Quick Wash**, **Rinse & Spin** and **Spin Only**.

NOTE

- Steam may not necessarily be visible inside drum during a steam wash cycle.
- Steam may not be present during entire steam wash cycle.

→ IMPORTANT

- If steam is selected, rinse temperatures will be elevated.
- If washer is paused during a steam wash cycle, the door will remain locked due to higher temperature in drum. DO NOT force open - it will unlock upon cooling.
- During a steam cycle you may notice steam exiting from the rear vent of the washer - this is normal and not cause for alarm.

Pre Wash

Select this option to add a short initial wash period to a cycle. Heavily soiled and stained loads will prewash for approximately 5 minutes. The water will drain and the load will automatically advance to the regular wash cycle.

See step 5 in "Operating Your Washer" section in this guide for details on adding detergent to the dispenser.

Chime (Press & Hold)

A signal will sound at the end of the cycle if this option is selected.

Delay Start

Press **Delay Start** to select a wash time convenient to your schedule or during off peak energy hours. The delay time selected will be displayed and begin counting down when you select **Start**.

Max Fill (Press & Hold)

Increase the water fill level of the agitation portion of any wash cycle.

Freshwater Rinse

Use this option when additional rinsing is desired to remove excess dirt and detergent. It is recommended for heavily soiled loads or if household members have sensitive skin.

Clean Washer

To clean and freshen the washer, perform the **Clean Washer** cycle. If you wish to begin the cycle, press select when prompted. This maintenance cycle uses hot water and two rinses to remove residue that may cause odor. See "Inside Routine Cleaning (Preventative)" for detailed information about the **Clean Washer** cycle.

NOTE

The washer will automatically prompt you to run the **Clean Washer** cycle every 50 cycles. You may press the **Cancel** button to manually perform the cycle at another time.

Control Lock

To lock the controls between cycles, press and hold the **Control Lock** button for 5 seconds. Repeat to unlock the controls when you are ready to operate the washer. Use this feature to reduce the likelihood of accidental operation by children.

OPERATING INSTRUCTIONS

Cycle Selection, continued

Allergy

If you have asthma or allergy sufferers in your home, use this cycle to combine hot water temperature (boosted with internal heater), fast speed tumbling and multiple rinses to help ensure the destruction of dust mites and removal of pet dander.

NOTE

This cycle has been certified by NSF International, an independent third party testing and certification organization dedicated to public health, safety and environmental protection.



NSF Protocol P351
Allergen Reduction Performance
of Residential and Commercial,
Family-Sized Clothes Washers

The **Allergy** cycle will kill all dust mites and eliminate at least 95% of pet dander. Since higher temperatures are required, please check fabric care labels to prevent damage.

Whitest Whites

The **Whitest Whites** cycle provides 15 minutes of tumble wash action followed by two rinses. Use this cycle to clean soiled white fabrics with the addition of bleach. Hot water is recommended to ensure optimal bleach activation. For peak rinsing performance and to avoid chlorine residues on your laundry add a **Fresh Water Rinse** to this cycle. All options except **Sanitize** wash and **Light** soil are available, including **Energy Saver**.

Normal

The Normal cycle provides 15 minutes of reversing tumble wash action for normally soiled loads. **Fresh Water Rinse**, and **Energy Saver** are available options. All wash temperatures except **Sanitize** and all soil levels are available.

Casual

Casual cycle provides 10 minutes of reversing tumble wash action for cottons and blends with a no-iron finish followed by a Cool Down rinse, 2 additional rinses and a final spin. **Fresh Water Rinse** and **Stain Pretreat** (on select models) can be selected.

Quick Wash

The **Quick Wash** cycle provides 5 minutes of reversing tumble action to quickly wash small, lightly soiled loads in 20 minutes. A warm wash/cold rinse is available and you can choose between **Max** and **High** spin speeds.

Delicates

This cycle provides 10 minutes of gentle reversing wash action for knits and delicates. To protect your delicate items, **Hot** water wash and **Heavy Soil** options are not available. The **Fresh Water Rinse** options is available.

Rinse & Spin

Select **Rinse & Spin** for loads that need a cold water rinse or to add fabric softener that may have been omitted in a regular cycle. Add the fabric softener to the dispenser chamber. Select the spin speed appropriate for the load.

Spin Only

Use the **Spin Only** cycle anytime you want to drain water from the washer and spin out the load or as a follow-up to a **No Spin** selection. Select the spin speed appropriate to the load.

OPERATING INSTRUCTIONS

Operating Your Washer, continued

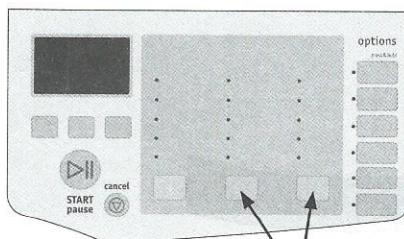
6 Select the appropriate cycle and settings for the load.

- Turn the cycle selector knob in either direction to select the cycle desired. The indicator for that cycle will be illuminated.
- The estimated cycle time, suitable wash and rinse water temperatures, final spin speed, soil level, and options for each cycle will be indicated for the cycle selected. See the "Washer Settings Chart" for more details.
- To change the settings, press the **Temp, Spin Speed** and **Soil Level** buttons to scroll to the desired settings.
- To select or delete an option, press the button for that option. The indicator will be illuminated when the option has been selected. The indicator will no longer be lighted when the option has been deleted.

NOTE

To provide the best care for your laundry, not every setting or option is available with every cycle. If a setting or option is not available for the cycle selected, the indicator will not light.

- Adjustments to a cycle will be remembered and recalled each time that cycle is selected in the future.



To return to factory settings, press these two buttons at the same time and hold until the signal sounds.

7 Start the washer.

- Close the door and press **Start**. The washer will not operate with the door open. "DOOR OPEN" will be displayed as a reminder to close the door.
- Select **Delay Start** to delay the beginning of the cycle, if desired.
- As a safety measure, the door will automatically lock during the entire wash cycle.
- To add a forgotten item to the washer any time during the wash portion of the cycle, press **Pause**. When the door unlocks, open the door, add the item, close the door and press **Start** to resume the cycle.
- If changes to the settings or options are attempted after the cycle starts, you will hear several beeps

when the buttons are pressed. To change the settings or options, press **Pause**, make the new selections and press **Start** again.

- To change the cycle once the cycle has begun, press **Cancel**, select a new cycle, and press **Start** again. Just turning the cycle selector knob will not change the cycle.
- To stop the cycle, press **Cancel**.

NOTE

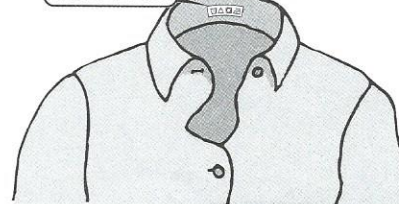
If the cycle is interrupted during spin, it will take approximately 2-3 minutes for the door lock to release. DO NOT force open the door.

- A signal will sound at the end of the cycle if the **Chime** option has been selected.
- Remove items from the washer when the cycle ends and place in dryer, line dry or dry flat as directed on the fabric care label.



For best results

Follow the fabric care label instructions on items to be washed.



- Excess wrinkling, color transfer or odors may develop in items left in the washer after the cycle has ended, if not removed promptly.

CAUTION

ENTRAPMENT and TIP-OVER HAZARD

Do not leave the door open if there are small children or pets present. An open door could entice children to hang on the door or crawl inside the washer. If there are no small children present, you may leave the door ajar to prevent odor build up.

OPERATING INSTRUCTIONS

Operating Your Washer, continued

5 Add laundry products to the dispenser.



For best results

Use a low-sudsing, high efficiency detergent to prevent oversudsing in front load washers. Look for this symbol on the detergent label: 

Detergent, liquid chlorine bleach and liquid fabric softener will be dispensed at the proper times in the cycle.



IMPORTANT

Open and close the dispenser drawer slowly. Closing the drawer too quickly could result in early dispensing of the bleach or fabric softener.

Use the cap or scoop provided by the detergent manufacturer to measure the amount recommended. Detergent dosage may need to be adjusted for water temperature, water hardness, load size and soil level.

Liquid Detergent

- Add the recommended amount of a high efficiency liquid detergent to the "**Main Wash - liquid only**" cup.
- Do not exceed the **MAX** fill line.
- Liquid detergent can also be added directly to the "**Main Wash**" chamber when not using the "**Pre-Wash**" option.



NOTE

From time to time you may see water in the "**Main Wash - liquid only**" chamber. This is part of the normal operation of the washer.

Powder Detergent

- To use a high efficiency powder detergent, remove the "**Main Wash - liquid only**" cup and add the powder directly to the "**Main Wash**" detergent chamber.



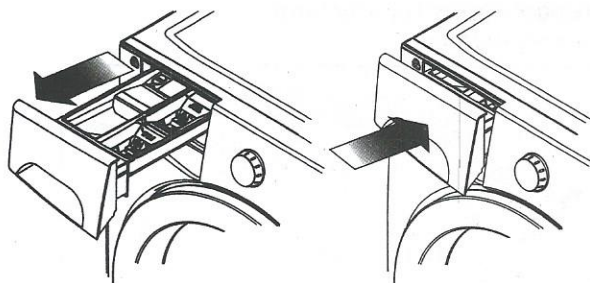
IMPORTANT

Save the liquid cup insert for future use. **DO NOT** discard it while you are using powder detergent.

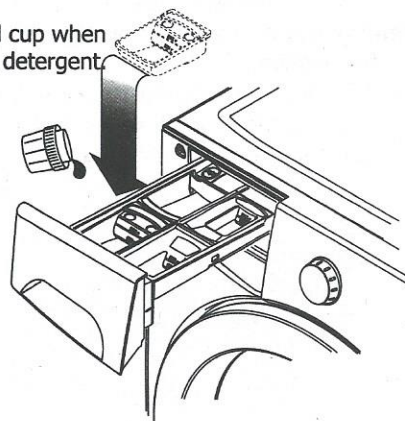


IMPORTANT

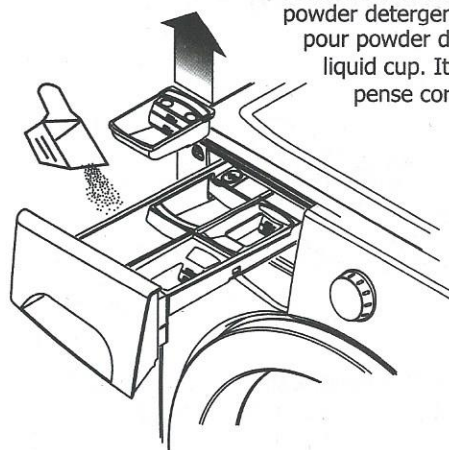
Use of multi-product (detergent plus softener) sheets or color-absorbing sheets **NOT** recommended. They could disable your machine and result in unwarranted repair costs.



Insert liquid cup when using liquid detergent.



Remove liquid cup when using powder detergent! **DO NOT** pour powder detergent into liquid cup. It will not dispense correctly!

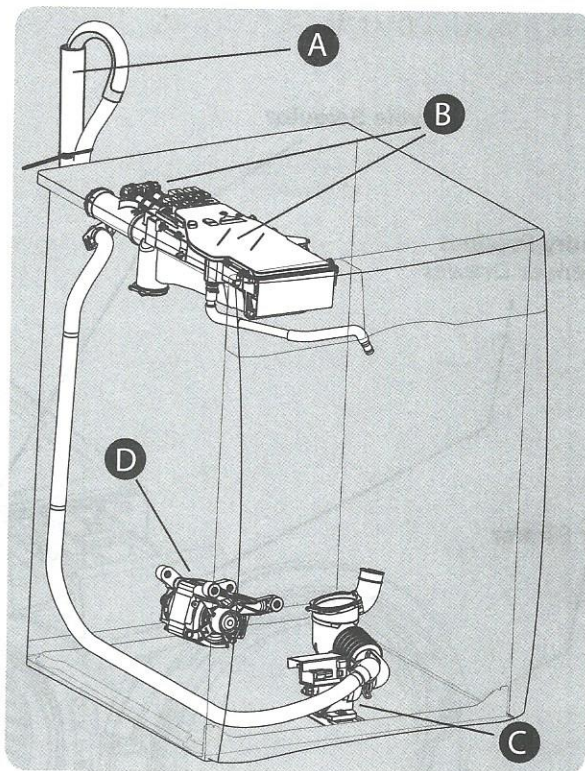


OPERATING INSTRUCTIONS

Normal Operating Sounds

You may or may not hear the following sounds from your new washer:

- A. DRAIN HOSE** The washer has a flexible drain hose to carry water from the washer to the stand pipe of your home. You will hear water flowing into your stand pipe. This is a normal part of the operation of the washer.
- B. WATER VALVES/DISPENSER** As water enters the dispenser system, it is common to hear a water flowing sound. This normal sound will vary slightly based on the water pressure in your home.
- C. DRAIN PUMP** Your washer is equipped with a high velocity drain pump. It is normal to hear humming and gurgling sounds as water is pumped from the washer. Both of these sounds are normal and indicate that your pump is functioning correctly.
- D. HIGH SPEED MOTOR** A powerful motor is used to drive the drum to high spin speeds to extract water from your load. You will hear a sound associated with these higher spin speeds. This sound is normal and will vary slightly as the spin speed varies with load size and cycle selected.



CAUTION

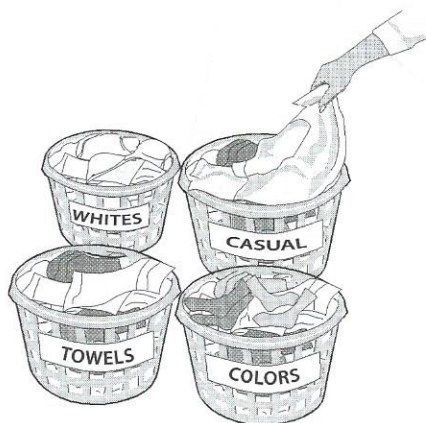
Abnormal, on-going sounds may be an indication of a pending washer failure and should be investigated by a qualified technician.

Operating Your Washer



WARNING

To reduce the risk of fire, electric shock or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS in this **Use and Care Guide** before operating your washer.



1 Sort laundry into loads that can be washed together.

- Sort items by recommended cycle and water temperature.
- Separate white, light and colorfast items from dark and non-colorfast items.
- Separate items that shed lint from items that attract lint. Casual, synthetic, knit, and corduroy items will pick up lint from towels, rugs, and chenille bedspreads.
- Separate heavily soiled items from lightly soiled items.
- Separate lacy, sheer, loosely knit, or delicate items from durable items.
- Do not machine wash items containing fiberglass. Small particles of fiberglass left in the drum may transfer to fabrics in other loads and cause skin irritation.

IMPORTANT SAFETY INSTRUCTIONS

PREVENT INJURY

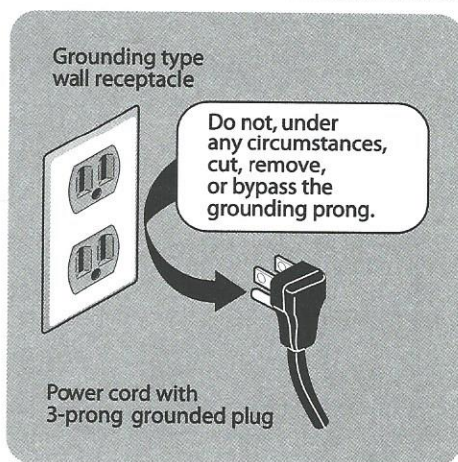
- To prevent shock hazard and assure stability during operation, the washer must be installed and electrically grounded by a qualified service person in accordance with local codes. Installation instructions are packed in the washer for installer's reference. Refer to **INSTALLATION INSTRUCTIONS** for detailed grounding procedures. If the washer is moved to a new location, have it checked and reinstalled by a qualified service person.
- To prevent personal injury or damage to the washer, the electrical power cord of the washer must be plugged into a properly grounded and polarized 3-prong outlet. The third grounding prong must never be removed. Never ground the washer to a gas pipe. Do not use an extension cord or an adaptor plug.
- Follow package directions when using laundry products. Incorrect usage can produce poisonous gas - resulting in serious injury or death.
- Do not combine laundry products for use in 1 load unless specified on the label.
- Do not mix chlorine bleach with ammonia or acids such as vinegar.



WARNING

FIRE/ELECTRICAL SHOCK HAZARD

Avoid fire hazard or electrical shock. Do not use an adaptor plug or extension cord or remove grounding prong from electrical power cord. Failure to follow this warning can cause serious injury, fire or death.



PREVENT INJURY AND DAMAGE TO THE WASHER

To prevent serious personal injury and damage to the washer:

- All repairs and servicing must be performed by an authorized servicer unless specifically recommended in this Use & Care Guide. Use only authorized factory parts.
- Do not tamper with controls.
- Do not install or store the washer where it will be exposed to the weather.
- Do not install on carpet. Install washer on a solid floor. It may be necessary to reinforce the floor to prevent vibration or movement.
- To reduce the risk of electric shock, disconnect this appliance from the power supply before attempting any user maintenance. Turning the controls to the OFF position does not disconnect this appliance from the power supply.
- To prevent injury, do not reach into the washer while parts are moving. Before loading, unloading or adding items, push in the cycle selector knob and allow the drum to coast to a complete stop before reaching inside.
- This washer is equipped with an electrical overload protector. The motor will stop if it becomes overheated.
- Failure to comply with these warnings could result in serious personal injuries.



WARNING

HARMFUL VAPOR HAZARD

Do not use or mix liquid chlorine bleach with other household chemicals such as toilet cleaners, rust removers, acid or products containing ammonia. These mixtures can produce dangerous fumes which can cause serious injury or death.



IMPORTANT SAFETY INSTRUCTIONS



WARNING

Please read all instructions before using this washer.

Recognize safety symbols, words and labels

Safety items throughout this manual are labeled with a WARNING or CAUTION based on the risk type as described below:

Definitions

! This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



IMPORTANT

IMPORTANT indicates installation, operation or maintenance information which is important but not hazard-related.



WARNING

For your safety the following information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or death.

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

WHAT TO DO IF YOU SMELL GAS:

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- 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.

Read all instructions before using this appliance. This book contains valuable information about:

- Operation
- Care
- Service

Keep it in a safe place.

This **Use and Care Guide** provides general operating instructions for your washer. It also contains information about features for several other models. Your washer may not have every feature included.

Use the washer only as instructed in this **Use & Care Guide**.

Save these instructions for future reference.

Product Record

Record Your Model and Serial Numbers

The model and serial numbers of your washer are found on the washer serial plate located on the inside of the door. Record and retain these numbers.

Model Number _____

Serial Number _____

Purchase Date _____