


## Operating Instructions

### Control Panel



Step 1:

- Add fabric softener (on models with a fabric softener dispenser); see page 6 for details.
- Add detergent. GE recommends the use of High Efficiency  detergents in all Energy Star-rated washers

Step 2:

- Add items.
- Close lid.

**NOTE:** Washer will not start to fill with lid open on Auto Load sensing settings (on some models).

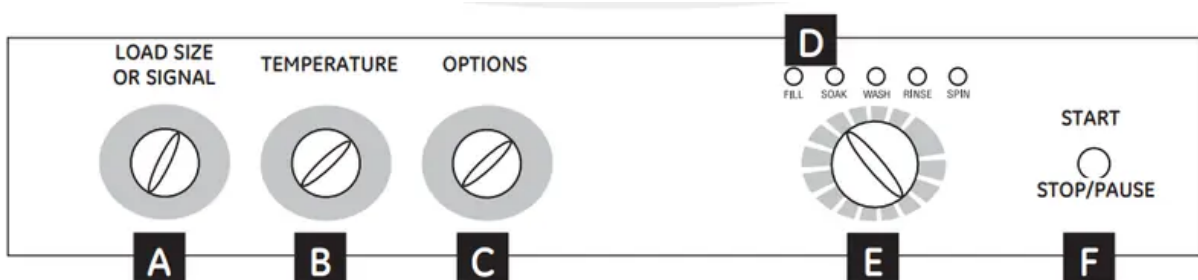
Step 3:

- Select load size and other wash options, including Fabric Softener option.
- Select wash cycle.
- Select OPTIONS


Step 4:

- Push START

### Controls



## A - Load Size (on some models)

- Add  detergent to the bottom of the basket and fabric softener to the dispenser prior to loading clothes.
- Loosely load items in the washer basket. Overloading may negatively impact wash performance. Adjust the load size accordingly.
- Make the load selection:

### AUTOMATIC LOAD SENSING (on some models)

- For convenience, best performance and optimal efficiency, select AUTOMATIC LOAD SENSING on models that are so equipped. This selection automatically provides the correct amount of water suited to the size and type of load placed in the unit.
- If you prefer to manually select the water level, select SMALL through SUPER. While AUTOMATIC LOAD SENSING is best for most loads and general washing, you may want to manually select the load size for specialty items such as bulky, lightweight comforters or pillows, where you want to ensure a larger water level is applied. Manual load size selections should be made for wet items placed in the washer, such as soaked towels or garments.
- The washer will not fill with water when automatic load sensing is selected if the lid is opened. When the lid is closed the machine is able to begin filling with water in order to sense the load size.

**NOTE:** This is a high-efficiency washing machine. This system requires less water while providing effective cleaning action. You may notice that the water level is lower than on your previous washer. This is normal.

## A - Signal (on some models)

- Select for an end of cycle signal.

## B - Temperature

Select the water temperature for the wash and rinse cycles. Always follow fabric manufacturer's care label or instructions when laundering.

**PerfecTemp** senses the incoming water temperature and adjusts the fill water to obtain a more precise temperature range for all wash temperatures except **TAP COLD**. For example, in a COLD wash selection, some warm water may be added to reach a temperature needed to better dissolve detergents. Often, detergents are not completely dissolved in very cold water, especially in cooler climates. During winter months, when the water entering your home is colder, or for locations with very cold water year round, use the PerfecTemp COLD to help dissolve powdered detergents and to improve the cleaning of your clothes.

The **TAP COLD** feature turns the **PerfectTemp** feature on your washer off and uses your household tap water temperature for a COLD wash. This can provide energy savings by reducing the amount of hot water used in your wash.

## C - Options

**Autosoak Option** (on some models): This option begins with a brief agitation, soaks for a specified period of time, then moves through the rest of the cycle automatically. On some models, this option is located on the Cycle Selector knob.

**2nd Rinse Option** (on some models): When you use extra detergent or bleach to clean heavily soiled clothes, use the 2nd Rinse option to better remove additional residues.

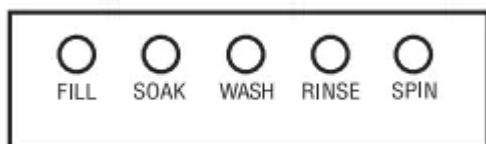
**Extended Spin Option** (on some models): Use this option to extract more water from your clothes. Clothes will be drier when this option is selected and will dry more quickly in your dryer.

**Fabric Softener and Power Rinse:** Set this option when adding fabric softener to the washer or to select the enhanced Power Rinse.

**NOTE:** Do not use fabric softener dispensing balls with this washer. They do not work correctly in high-efficiency washers.

## D - Status Indicator Lights

The Cycle Indicator Lights show what stage the washer is in. When the Selector knob is set to a new cycle, the Indicator Lights will flash momentarily, showing what stages the cycle will go through. On models without an AUTO SOAK option, the SOAK light will not light up.



## E - Washer Cycle - Cycle Selector Knob

The wash cycle controls the length and intensity of the washing process. The knob can be turned in either direction. Turning the Cycle Selector knob after starting a cycle will stop the washer and reset the cycle to the new selection. Press START to begin the new cycle selection.

- **WHITES** For heavy to lightly soiled cottons, household linens, work and play clothes. This cycle provides the best overall cleaning and should be used for most everyday items. Provides a regular wash and a high speed spin.
- **PREWASH** For removing surface dirt from heavily soiled clothes. Make sure to follow with a regular wash cycle.
- **COLORS** For non-colorfast cottons and blends or items that are labeled cold wash. Provides a regular wash with periods of soak and a high speed spin.

- **PERMANENT PRESS** For wrinkle-free and permanent press items and knits. Provides a regular wash with periods of soak and a low speed spin.
- **DELICATES** For lingerie and special-care fabrics with light soil. Provides an extra gentle wash and a low speed spin.
- **HAND WASH** For items labeled hand washable with light soil. Provides an extra low speed spin.
- **SPEED WASH** For small loads of lightly soiled items that are needed in a hurry. Provides a high speed spin.
- **DRAIN & SPIN OR SPIN ONLY** For draining the tub and spinning water out of the clothes. Provides a high speed spin.
- **TOWELS & SHEETS** Provides periods of agitation and soak tailored for washing towels and sheets. Provides a regular wash and a high speed spin. **JEANS** For washing medium to lightly soiled jeans. Provides a gentle wash and a high speed spin. (For heavily soiled work jeans, use WHITES cycle.)
- **QUICK RINSE** Rinses and spins non-soiled items where a rinse only is desired. Provides a high speed spin.

## F - START

Press START to begin the cycle. Pressing START again will PAUSE the cycle and the Cycle indicator light will blink.

To continue the cycle, press START again or close the lid. If machine is paused more than 24 hours, the cycle will be cancelled. To stop the cycle, hold the button for 3 seconds. If water remains in the machine, select the DRAIN & SPIN OR SPIN ONLY cycle to drain tub and spin water out of the washer tub.

Raising the lid will stop agitation or spin action but does not pause the cycle.

## About washer features.

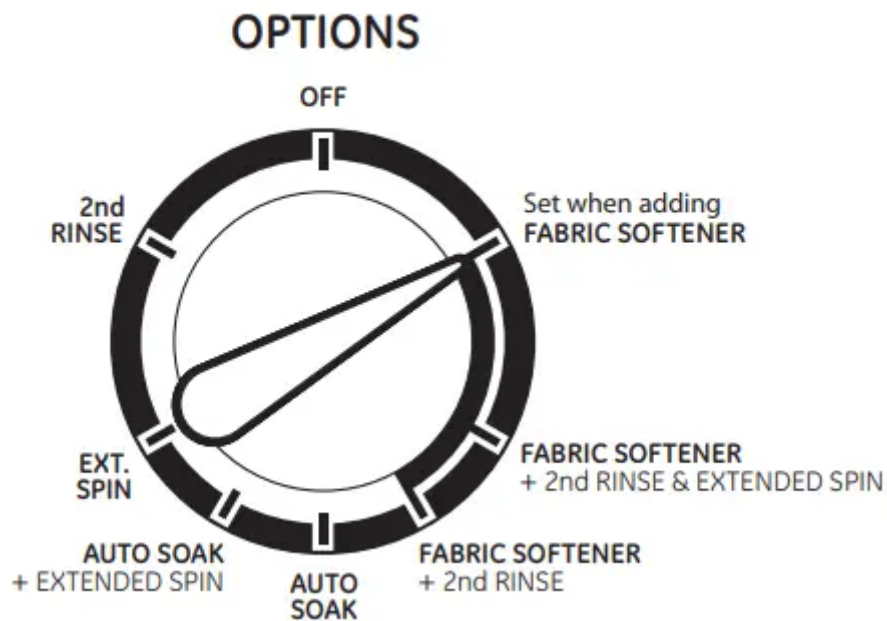
### The Fabric Softener Dispenser



The agitator cap fits into the top of the agitator. If it accidentally comes off, simply put it back on.

The fabric softener dispenser automatically releases liquid fabric softener at the proper time during the cycle.

Do not stop the washer or raise the lid during the first spin. This will cause the dispenser to empty too soon.



To use, follow these steps:

1. Make sure dispenser is securely attached to agitator.
2. Use only liquid diluted fabric softener. Pour into dispenser, using amount recommended on package.

Never pour fabric softener directly on clothes. It may stain them.

3. Add water to dispenser until it reaches the maximum fill line.

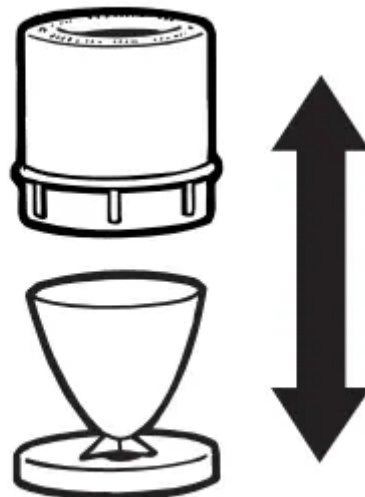


Do not pour anything into the agitator if the agitator cap or dispenser is removed.

4. Select FABRIC SOFTENER setting knob to activate the cycle.

**Note:** Fabric softener will not dispense if the knob is in the “OFF” position.

#### **Cleaning the Fabric Softener Dispenser (on some models)**



Separate for cleaning

1. Remove the dispenser from the top of the agitator.
2. Separate the dispenser cup from the cover by grasping the top and pushing down on the inside of the cup with your fingers. Dispenser cup will pop free from the cover.
3. To clean the dispenser, soak both the dispenser cup and the dispenser cover in the following solution:
  - 1 US gallon (3.8 liters) warm water
  - 1/4 cup (60 ml) heavy-duty liquid detergent
  - 1 cup (240 ml) bleach
4. If necessary, loosen buildup with a clean, soft cloth after soaking. Do not use a stiff brush; you may roughen the surface of the dispenser.

5. Rinse and reassemble dispenser. Place dispenser back on the agitator.

### Liquid Bleach Funnel



The water fill dilutes liquid chlorine bleach as the washer fills for the wash cycle.

1. Check clothing care labels for special instructions.
2. Measure liquid bleach carefully, following instructions on the bottle.
  - Never pour undiluted liquid chlorine bleach directly onto clothes or into the wash basket.
  - Do not pour powdered bleach into bleach funnel.
3. Before starting the washer, pour measured amount of bleach directly into bleach funnel. Avoid splashing or over-filling dispenser. If you prefer to use powdered bleach, add it into the wash basket with your detergent.
  - 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.

### Loading and using the washer

Always follow fabric manufacturer's care label when laundering.

#### Sorting Wash Loads

Sort by color (whites, lights, colors), soil level, fabric type (sturdy cottons, easy care, delicates) and whether the fabric produces lint (terry cloth, chenille) or collects lint (velveteen, corduroy).

#### Proper Use of Detergent

Add detergent before adding items so that the detergent can work effectively. Using too little or too much detergent is a common cause of laundry problems.

For spots, apply pre-treatment to items as recommended on the product label. Application should be made in the basket to prevent overspray which may cause the coloring on the lid or graphics to fade.

You can use less detergent if you have soft water, a smaller load or a lightly soiled load.

When using high efficiency or concentrated detergents, consult the product label to determine amount required for optimum performance. Excessive detergent will negatively impact wash performance.

### **Loading the Washer**

Load dry items loosely in the washer basket. For best results, load items evenly and loosely around the outside of the basket. To add items after washer has started, lift the lid and submerge additional items around the outside of the basket.

- Do not place large items across the agitator. Load them around the outside of the basket.
- Do not wash fabrics containing flammable materials (waxes, cleaning fluids, etc.).
- Washer will not agitate or spin with the lid up, however the timer will continue to run.

## **Care and cleaning**



**Wash Basket:** Leave the lid open after washing to allow moisture to evaporate. If you want to clean the basket, use a clean, soft cloth dampened with liquid detergent; then rinse. (Do not use harsh or gritty cleaners.)

**Fill Hoses:** GE recommends changing the hoses every 5 years.

**Exterior:** Immediately wipe off any spills. Wipe with damp cloth. Try not to hit surface with sharp objects.

**Interior:** The occasional use of a cycle that contains bleach will keep the inside of the washer clean.



**Moving and Storage:** Ask the service technician to remove water from drain pump and hoses. See the Installation Instructions packed with product for information on how to reinstall the shipping rod to keep the tub stationary when moving the washer. For more information, visit [GEAppliances.com](http://GEAppliances.com) or call 800. GE.CARES (800.432.2737). Do not store the washer where it will be exposed to the weather.

**Long Vacations:** Be sure water supply is shut off at faucets. Drain all water from hoses if weather will be below freezing.



## Troubleshooting Tips

**WATER**

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<b>Water level seems low</b>	<b>This is normal</b>	<ul style="list-style-type: none"> <li>• Water may not cover the top level of the clothes. This is normal for this high-efficiency washer.</li> </ul>
<b>Water fills and drains at the same time</b>	<b>Drain stand pipe is too low</b>	<ul style="list-style-type: none"> <li>• The drain stand pipe must be above 30".</li> </ul>
<b>Too many suds</b>	<b>Too much detergent</b>	<ul style="list-style-type: none"> <li>• Measure your detergent carefully. Use less detergent. You may have soft water, a smaller load or a lightly soiled load.</li> </ul>
	<b>Type of detergent</b>	<ul style="list-style-type: none"> <li>• Switch to HE  detergent.</li> </ul>
	<b>Soft water</b>	<ul style="list-style-type: none"> <li>• Try less detergent.</li> </ul>
<b>Water leaks</b>	<b>Using too much detergent in washer</b>	<ul style="list-style-type: none"> <li>• Use less detergent. Use less soap if you have soft water, a smaller load or a lightly soiled load.</li> </ul>
	<b>Type of detergent</b>	<ul style="list-style-type: none"> <li>• Switch to HE  detergent.</li> </ul>
	<b>Fill hoses or drain hose is improperly connected</b>	<ul style="list-style-type: none"> <li>• Make sure hose connections are tight at faucets. Make sure rubber washers are installed. Make sure end of drain hose is correctly inserted in and secured to back of washer.</li> </ul>
	<b>Household drain may be clogged</b>	<ul style="list-style-type: none"> <li>• Check household plumbing. You may need a plumber.</li> </ul>
	<b>Drain hose is loose</b>	<ul style="list-style-type: none"> <li>• Make sure drain hose is fully seated in back of washer and that the two retaining screws are fully secured.</li> </ul>
	<b>Drain hose rubs on wall</b>	<ul style="list-style-type: none"> <li>• Make sure drain hose does not make contact with wall. May cause excessive wear on the hose.</li> </ul>
		<ul style="list-style-type: none"> <li>• Tighten hoses at the faucets and turn the water off after each use.</li> </ul>

	<b>Constant water pressure to the fill hoses at the water source</b>	<ul style="list-style-type: none"> <li>• Check condition of the fill hoses; they should be replaced every 5 years.</li> </ul>
<b>Water temperature seems incorrect</b>	<b>Cooler water temperatures provide improved energy efficiency</b>	<ul style="list-style-type: none"> <li>• New laundry detergents have been formulated with cooler water temperatures without affecting performance.</li> </ul>
	<b>Water supply is turned off or improperly connected</b>	<ul style="list-style-type: none"> <li>• Turn both hot and cold faucets fully on and ensure hoses are connected to correct faucets.</li> </ul>
	<b>Water valve screens are stopped up</b>	<ul style="list-style-type: none"> <li>• Turn off the water source and remove the water connection hoses from the upper back of the washer. Use a brush or toothpick to clean the screens in the hoses. Reconnect the hoses and turn the water back on.</li> </ul>
	<b>Cool/Cold water when selecting Hot</b>	<ul style="list-style-type: none"> <li>• This is normal. PerfectTemp senses water temperature and optimizes for best results. Cold water is used periodically when hot is selected.</li> </ul>
	<b>House water heater is not set properly</b>	<ul style="list-style-type: none"> <li>• Make sure house water heater is delivering 120°F-140°F (48°C-60°C).</li> </ul>
<b>Water pumped out before cycle is complete</b>	<b>Lid lifted or cycle was put in pause for over 24 hours</b>	<ul style="list-style-type: none"> <li>• Reset cycle.</li> </ul>
<b>Water won't drain</b>	<b>Drain hose is kinked or improperly connected</b>	<ul style="list-style-type: none"> <li>• Straighten drain hose and make sure washer is on it.</li> <li>• Top of drain outlet should be less than 6 ft from floor.</li> </ul>
<b>Washer pauses during wash cycle</b>	<b>The PREWASH Cycle was chosen</b>	<ul style="list-style-type: none"> <li>• This is normal. The washer alternates between wash and soak during these cycles to get your clothes clean with less wear.</li> </ul>



<b><i>Washer pauses during spin cycle</i></b>	<b>This is normal</b>	<ul style="list-style-type: none"><li>• The washer may pause during the spin cycle to drain soapy water more efficiently.</li></ul>
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## OPERATION

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<b>Washer won't operate</b>	<b>Washer is unplugged</b>	<ul style="list-style-type: none"> <li>• Make sure cord is plugged securely into a outlet.</li> </ul>
	<b>Water supply is turned off</b>	<ul style="list-style-type: none"> <li>• Turn both hot and cold faucets fully on.</li> </ul>
	<b>Controls are not set properly</b>	<ul style="list-style-type: none"> <li>• Check controls.</li> </ul>
	<b>Lid is open-safety feature prevents agitation and spinning when lid is up</b>	<ul style="list-style-type: none"> <li>• Close lid and reset cycle, to the beginning</li> </ul>
	<b>Circuit breaker/fuse is tripped/blown</b>	<ul style="list-style-type: none"> <li>• Check house circuit breakers/fuses. Replace or reset breaker. Washer should have a separate</li> </ul>
	<b>Electronics need to be reset</b>	<ul style="list-style-type: none"> <li>• Unplug washer, wait 2 minutes, plug back START.</li> </ul>
	<b>START was not pressed</b>	<ul style="list-style-type: none"> <li>• Press START.</li> </ul>
	<b>Lid magnet missing</b>	<ul style="list-style-type: none"> <li>• Call for service.</li> </ul>
<b>Time not shown on display</b>	<b>Unit filling</b>	<ul style="list-style-type: none"> <li>• This is normal. Estimated time remaining is during fill time.</li> </ul>
<b>Movement inside machine when shut off</b>	<b>Shifting mechanism is disengaging the motor</b>	<ul style="list-style-type: none"> <li>• When the machine is manually turned off, disengage the motor before completely shut</li> <li>If lid is raised before the motor is disengaged resume when lid is closed.</li> </ul>

## PERFORMANCE



<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<b>Clothes too wet</b>	<b>Incorrect cycle selected.</b>	<ul style="list-style-type: none"> <li>• Make sure the cycle selected matches the fabric care instructions for washing. Some fabrics will feel wetter when washed in cold water.</li> </ul>
	<b>Wash load out of balance</b>	<ul style="list-style-type: none"> <li>• Redistribute load in washer and run through cycle.</li> </ul>
<b>Colored spots</b>	<b>Incorrect use of fabric softener</b>	<ul style="list-style-type: none"> <li>• Check fabric softener package for instructions and follow directions for using dispenser.</li> <li>• Make sure you have selected the Fabric Softener dispenser.</li> <li>• Pretreat stain and rewash.</li> </ul>
	<b>Dye transfer</b>	<ul style="list-style-type: none"> <li>• Sort whites or lightly colored items from colors.</li> </ul>
<b>Grayed or yellowed clothes</b>	<b>Detergent amount</b>	<ul style="list-style-type: none"> <li>• Be sure to follow detergent manufacturer's instructions.</li> </ul>
	<b>Hard water</b>	<ul style="list-style-type: none"> <li>• Use a water conditioner like Calgon brand water softener.</li> </ul>
	<b>Water is not hot enough</b>	<ul style="list-style-type: none"> <li>• Make sure water heater is delivering water at 120°F-140°F (48°C-60°C).</li> </ul>
	<b>Washer is overloaded</b>	<ul style="list-style-type: none"> <li>• Loosely load clothes in the washer basket. Do not overfill. Load size based on item size and material. For bulky items, spread items around the outside of the basket.</li> </ul>
	<b>Detergent is not dissolving</b>	<ul style="list-style-type: none"> <li>• Add detergent before you load items.</li> </ul>
	<b>Dye transfer</b>	<ul style="list-style-type: none"> <li>• Sort clothes by color. If fabric label states "do not bleach," separate, unstable dyes may be indicated.</li> </ul>

<b>Lint or residue on clothes</b>	<b>Clothes are air or line dried</b>	<ul style="list-style-type: none"> <li>• If you do not dry your clothes with a clothes dryer, clothes may retain more lint.</li> </ul>
	<b>Incorrect sorting</b>	<ul style="list-style-type: none"> <li>• Separate lint producers from lint collectors.</li> </ul>
	<b>Washing too long</b>	<ul style="list-style-type: none"> <li>• Wash small loads for a shorter time than large loads.</li> </ul>
	<b>Detergent not dissolving</b>	<ul style="list-style-type: none"> <li>• Add detergent before you load items.</li> <li>• Try a liquid detergent.</li> <li>• Use warmer water temperature.</li> </ul>
	<b>Overloading</b>	<ul style="list-style-type: none"> <li>• Loosely load clothes in the washer basket. Do not overfill. Size based on item size and material. Spread items around the outside of the basket.</li> </ul>
	<b>Incorrect use of fabric softener</b>	<ul style="list-style-type: none"> <li>• Check fabric softener package for instructions. Follow directions for using dispenser.</li> <li>• Make sure you have selected the Fabric Softener dispenser.</li> </ul>
<b>Pilling</b>	<b>Result of normal wear on poly-cotton blends and fuzzy fabrics</b>	<ul style="list-style-type: none"> <li>• While this is not caused by the washer, you can reduce the pilling process by washing garments inside out.</li> </ul>
<b>Snags, holes, tears, rips or excessive wear</b>	<b>Pins, snaps, hooks, sharp buttons, belt buckles, zippers and sharp objects left in pockets</b>	<ul style="list-style-type: none"> <li>• Fasten snaps, hooks, buttons and zippers.</li> <li>• Remove loose items like pins, objects in pockets, buttons.</li> <li>• Turn knits (which snag easily) inside out.</li> </ul>
	<b>Undiluted chlorine bleach</b>	<ul style="list-style-type: none"> <li>• Check bleach package instructions for proper use.</li> <li>• Never add undiluted bleach to wash or allow clothes to sit in contact with undiluted bleach.</li> </ul>
	<b>Chemicals like hair bleach or dye, permanent wave solution</b>	<ul style="list-style-type: none"> <li>• Rinse items that may have chemicals on them before washing.</li> </ul>



<b>Wrinkling</b>	<b>Improper sorting</b>	<ul style="list-style-type: none"> <li>• Avoid mixing heavy items (like work clothes) with delicate items (like blouses).</li> <li>• Try a fabric softener.</li> </ul>
	<b>Overloading or incorrect water level</b>	<ul style="list-style-type: none"> <li>• Loosely load clothes in the washer basket based on item size and material.</li> </ul>
	<b>Incorrect wash and dry cycles</b>	<ul style="list-style-type: none"> <li>• Match Cycle selection to the type of fabric (especially for easy care loads).</li> </ul>
	<b>Repeated washing in water that is too hot</b>	<ul style="list-style-type: none"> <li>• Wash in warm or cold water.</li> </ul>



## SOUNDS

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<b><i>"Metallic clicking"</i></b>	<b>Shifter mechanism is engaging or disengaging</b>	<ul style="list-style-type: none"> <li>• The drive system will engage at the start of the wash cycle and disengage when agitate is complete. This occurs several times during the wash.</li> </ul>
<b><i>Back and forth "swoosh" or light "clicking" sound during agitate</i></b>	<b>Electric motor reversing direction</b>	<ul style="list-style-type: none"> <li>• This machine has a drive system that does not have a clutch. This sound is the motor rotating back and forth to move your laundry.</li> </ul>
<b><i>Quick short agitation sounds at end of agitate</i></b>	<b>Clothing redistribution</b>	<ul style="list-style-type: none"> <li>• At the end of agitate, the motor makes short bursts of sound as it redistributes the load.</li> </ul>
<b><i>"Click" when water stops filling</i></b>	<b>Relay switch</b>	<ul style="list-style-type: none"> <li>• The relay makes a click sound when activated. The water level activates the relay and stops filling.</li> </ul>
<b><i>"Clicking" behind Control Panel during fill</i></b>	<b>Automatic Temperature Control Valve</b>	<ul style="list-style-type: none"> <li>• Two valves mix cold and hot water. The "click" sound is heard when either valve turns on or off to raise or lower the water temperature.</li> </ul>
<b><i>Water flow changes during fill</i></b>	<b>Automatic Temperature Control Valve</b>	<ul style="list-style-type: none"> <li>• Two valves mix cold and hot water. The flow of water changes when either valve turns on or off to raise or lower the water temperature.</li> </ul>
<b><i>Motor "whining up" or "coasting down" in spin</i></b>	<b>Motor ramping up/down during spin cycle</b>	<ul style="list-style-type: none"> <li>• The motor will speed up incrementally during the spin cycle. When spin is complete, it will coast until the cycle ends.</li> </ul>
<b><i>"Humming"</i></b>	<b>Water drain pump</b>	<ul style="list-style-type: none"> <li>• The drain pump will make a humming sound when it starts pumping out water after agitation stops and the spin cycle is complete.</li> </ul>
<b><i>"Gurgling"</i></b>	<b>Water drain pump</b>	<ul style="list-style-type: none"> <li>• When the pump starts drawing in air, it starts gurgling. The washer should then begin spinning and the gurgling will continue until it is done spinning.</li> </ul>

<b>Water "swishing"</b>	<b>This is normal</b>	<ul style="list-style-type: none"> <li>• Water swishing while the unit is agitating is especially with smaller loads.</li> </ul>
<b>Washer is noisy</b>	<b>Washer is uneven</b>	<ul style="list-style-type: none"> <li>• To level the front of the washer, adjust the legs by rotating the individual leg in the proper direction up or down. To level the back of the washer, level the machine 4" (11 cm) and set down.</li> </ul>
	Shipping rod is still assembled in the unit	<ul style="list-style-type: none"> <li>• To remove the shipping rod from the washer, remove the yellow tag and remove the attached rod from the right hand side of the washer.</li> </ul>

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

