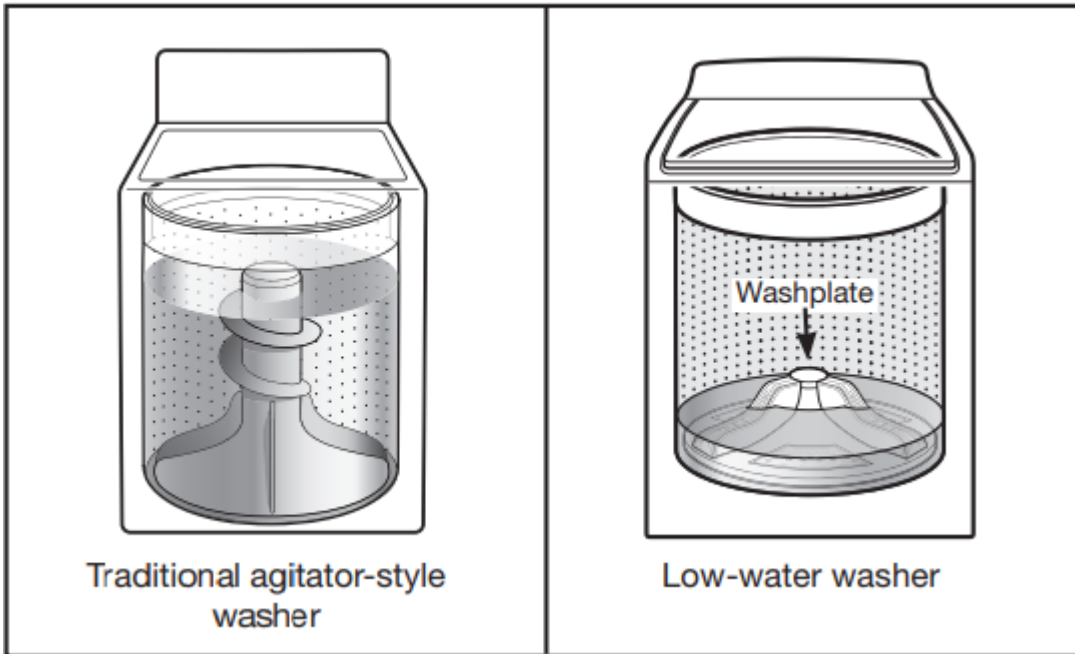


WHAT'S NEW UNDER THE LID?

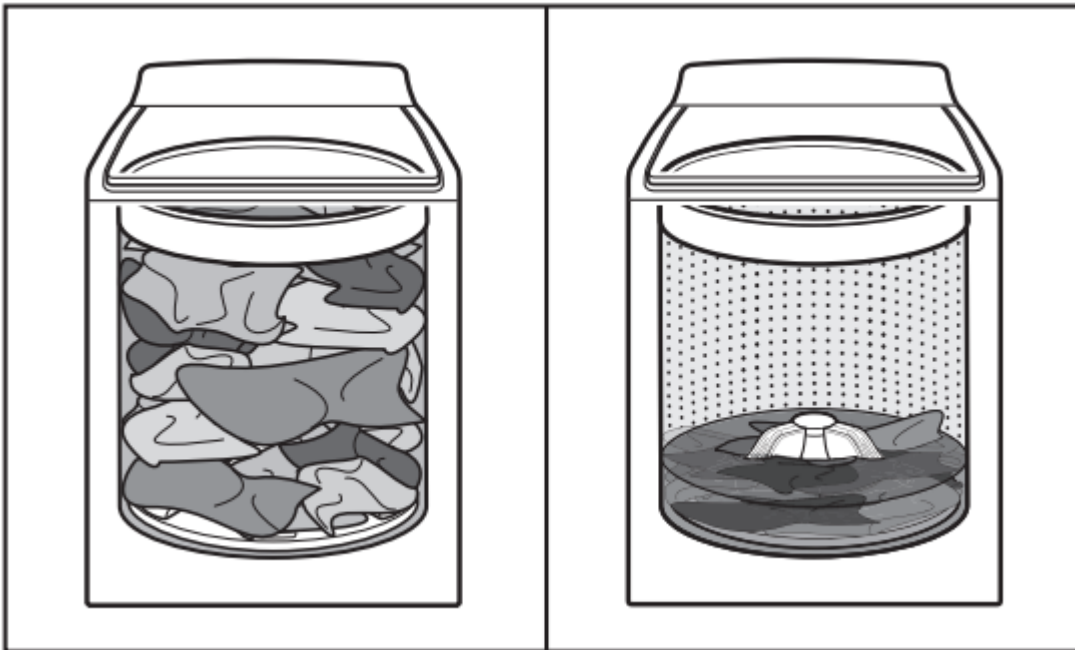
Cleaning with Less Water



The most striking difference in your new washer is the low-water washplate wash system. The washer automatically adjusts the water level to the load size—no water level selector is needed.



For best performance, it is recommended to load items in loose heaps evenly around the washplate.



As the washer dampens and moves the load, the level of the items will settle in the basket. This is normal, and does not indicate that more items should be added.

IMPORTANT: You will not see a washer basket full of water as with your past agitator-style washer. It is normal for some of the load to be above the water line.

Automatic Load Size Sensing

Once you start the cycle, the lid will lock, and the washer will begin the sensing process to determine the correct water level for the load.

Initially the basket will start to spin prior to adding water, this is part of the sensing process and is normal. This low-water wash method uses less water and energy compared to a traditional agitator-style washer

Choosing the Right Detergent

Use only High Efficiency detergents. The package will be marked “HE” or “High Efficiency.” Low-water washing creates excessive sudsing with a regular non-HE detergent. Using regular detergent will likely result in longer cycle times and reduced rinsing performance. It may also result in component failures and noticeable mold or mildew. HE detergents are made to produce the right amount of suds for the best performance. Follow the manufacturer’s instructions to determine the amount of detergent to use and do not go over the Max line. See “Using Laundry Product Dispensers” for more information.



Use only High Efficiency (HE) detergent.

Improved Cleaning

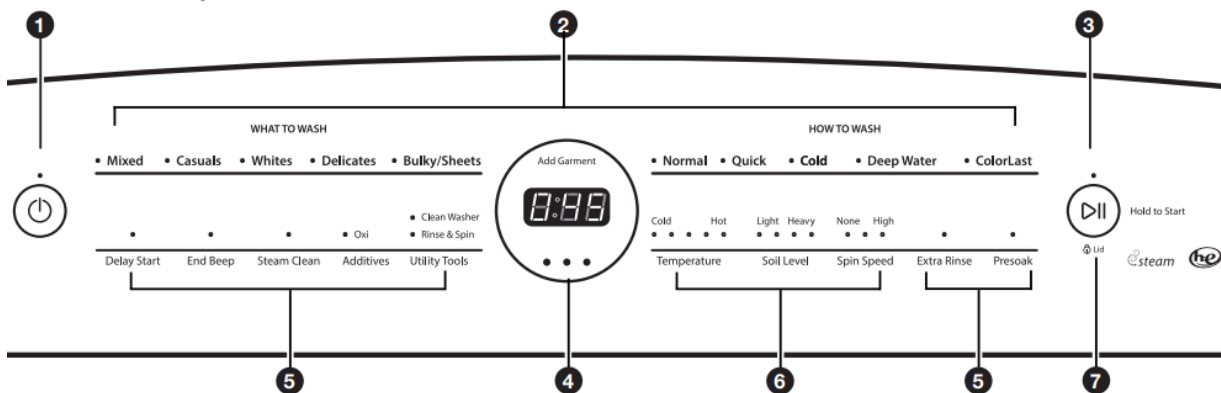
Low-water cleaning means concentrated cleaning. Rather than diluting detergent as done in an agitator-style washer, this washer delivers the detergent directly to the soils. This low water wash also allows the clothing to move in a more effective way to remove soils.

Normal Sounds You Can Expect

At different stages of the wash cycle, you may hear sounds and noises that are different from those of your previous washer. For example, you may hear a clicking and hum at the beginning of the cycle, as the lid lock goes through a self-test. There will be different kinds of humming and whirring sounds as the washplate moves the load and as basket is slowing down to stop. And sometimes, you may hear nothing at all, as the washer determines the correct water level for your load or allows time for clothes to soak.

CONTROL PANEL AND FEATURES

Not all features and cycles are available on all models.



NOTE: The control panel features a sensitive surface that responds to a light touch of your finger. To ensure your selections are registered, touch the control panel with your finger tip, not your



finger nail. When selecting a setting or option, simply touch its name until the desired section is illuminated.

1 POWER BUTTON

Touch to turn the washer ON. Touching once while the washer is on will cancel the current cycle and turn the washer OFF.

2 WHAT TO WASH/HOW TO WASH

First select a cycle from the “What to Wash” and then select the “How to Wash” to get the best combination cycle available for the type of items you are going to wash. See “Cycle Guide” for cycle details.

3 START/PAUSE BUTTON

Touch and hold START/PAUSE button for 3 seconds to begin the selected cycle; touch again to pause a cycle.

4 ADD GARMENT

When Add Garment is lit, you may pause the washer, open the lid, and add items. Touch and hold START to start the washer again.

TIME/STATUS DISPLAY

The Estimated Time Remaining display shows the time required for the cycle to complete. Factors such as load size and water pressure may affect the time shown in the display. Tightly packed loads, unbalanced loads, or excessive suds may cause the washer to adjust the cycle time, as well. If you have set a delay start to the cycle, the Estimated Time Remaining display will show the delay time adjusted. When the cycle is complete, the display will show END until the lid is opened.

5 OPTIONS

You may add or remove options for each cycle. Not all options can be used with all cycles, and some are preset to work with certain cycles.

DELAY START

Touch Delay Start to delay the start of the wash cycle up to 12 hours “12H”. Touch Delay Start until a “0H” appears in the status display to turn off, or touch POWER.

END BEEP

Use this to turn the signal indicating the end of a wash cycle to low, medium, high, or off.

NOTE: You may also adjust the tones that sound when a feature, setting, or option is touched. Touch and hold END BEEP for about 3 seconds to turn key activation sounds to low, medium, high or off.

STEAM CLEAN

The Steam Clean option adds additional soak and wash time to many cycles to help remove tough stains, as well as a steam boost for added cleaning power. Steam Clean uses a heater within the washer to maintain the selected temperature setting throughout the wash period. Steam Clean may be selected as an option with other cycles.

ADDITIVES - OXI

Select the Oxi option so that it is added to the load at the correct time.

UTILITY TOOLS

Clean Washer

Use this every 30 washes to keep the inside of your washer fresh and clean. This cycle uses a higher water level. Use with affresh® Washer Cleaner tablet or liquid chlorine bleach to thoroughly clean the inside of your washer. This cycle should not be interrupted. Also optimizes load sensing for optimal wash performance. See “Washer Care.”

IMPORTANT: Do not place garments or other items in the washer during the Clean Washer cycle. Use this cycle with an empty wash tub.

Rinse & Spin

Combines a rinse and high speed spin for loads requiring an additional rinse cycle. Also use for loads that require rinsing only. If you want Drain & Spin select Rinse & Spin and then deslect Extra Rinse.

EXTRA RINSE

This option can be used to automatically add a second rinse to most cycles.

PRESOAK

Use this option to add an extra soak period to any cycle to help loosen tough stains. The washer will fill and then pause to soak, and then begin the selected cycle.

CYCLE MODIFIERS

When you select a cycle, its default settings or the previous cycle selection used will light up.

TEMPERATURE

Temperature control senses and maintains uniform water temperatures by regulating incoming hot and cold water.

Select a wash temperature based on the type of fabric and soils being washed. For best results and following the garment label instructions, use the warmest wash water safe for your fabric.

- On some models and cycles, warm and hot water may be cooler than your previous washer.

- Even for cold wash settings, some warm water may be added to the washer to maintain a minimum temperature.

SOIL LEVEL

Soil Level (wash time) is preset for each wash cycle. As you touch the Soil Level pad, the cycle time (minutes) will increase or decrease in the Estimated Time Remaining display and a different wash time will appear.

Select the most suitable setting for your load. For heavily soiled items, select Heavy Soil Level for more wash time. For lightly soiled items, select Light Soil Level for less wash time. Lighter soil level setting will help reduce tangling and wrinkling.

SPIN SPEED

This washer automatically selects the spin speed based on the cycle selected. The preset speeds can be changed. Not all spin speeds are available with all cycles.

- Faster spin speeds mean shorter dry times, but may increase wrinkling in your load.
- Slower spin speeds mean less wrinkling, but will leave your load more damp.

7 LID

The Lid Lock (🔒 Lid) indicator lights up when the lid is locked and cannot be opened. If you need to open the lid, touch START/PAUSE. The lid will unlock once the washer movement has stopped. This may take several minutes if the load was spinning at high speed. Touch and hold START/PAUSE button again for 3 seconds to restart the cycle.



Dispensers

A. Liquid fabric softener dispenser

Pour measured liquid fabric softener into the liquid fabric softener dispenser, if desired. It will dispense automatically at the optimum time.

- Use only liquid fabric softener in this dispenser.

B. High Efficiency "HE" detergent dispenser

Add liquid or powdered HE detergent product to this dispenser for your main wash cycle. Remove tray if using powder detergent.

IMPORTANT: Make sure tray is in drawer when using liquid detergent and removed when using powder detergent and do not go over the Max line.



Use only High Efficiency (HE) detergent.

NOTE: Follow the manufacturer's instructions to determine the amount of detergent to use.

C. TimedOxi dispenser

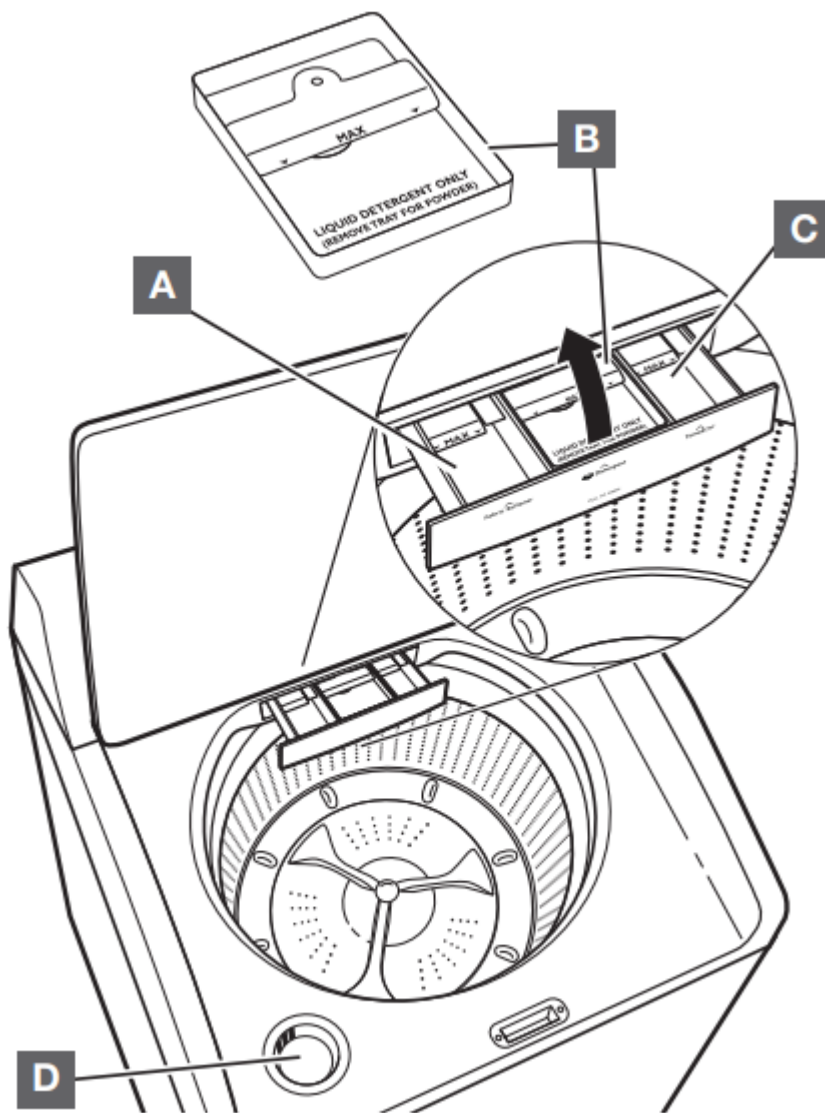
This dispenser holds up to $\frac{3}{4}$ cup (180 mL) Oxi booster or other laundry booster, such as powdered or liquid color-safe bleach. Laundry boosters are automatically dispensed at the proper time during the wash cycle. Be sure to select Oxi from the options to ensure proper dispensing.

NOTE: *Fill dispenser with only oxi. Do not mix with bleach.*

D. Liquid chlorine bleach dispenser

The bleach will be automatically diluted and dispensed at the optimum time during the wash cycle. This dispenser cannot dilute powdered bleach.

NOTE: *Fill dispenser with only liquid bleach.*



CYCLE GUIDE

The Whirlpool® Cabrio® washer has a unique user interface to help you select the best cycle you need for your load. The “What to Wash” “How to Wash” layout guides you to the optimal cycle in two easy steps:

First, determine what items are in the load that you are trying to wash. Use that to guide your “What to Wash” selection. Then, determine how you want the washer to wash them and select the appropriate “How to Wash” selection. See chart below for more details.

For best fabric care, choose the cycle that best fits the load being washed.

R - Recommended Cycle

a - Alternate Cycle Blank – Cycle is available but not optimal.

		How do you want to wash?				
		“How to Wash” Cycle Selection				
		Normal	Quick	Cold	Deep Water	ColorLast
		<ul style="list-style-type: none"> Powerful Soil Removal Regular 	<ul style="list-style-type: none"> Fast 	<ul style="list-style-type: none"> Saving Water & Energy Cold Wash 	<ul style="list-style-type: none"> with Extra Water “Conventional Style” More Water 	<ul style="list-style-type: none"> Protecting my colors Protecting my fabrics Gentle cleaning
What do you want to wash?	“What to Wash” Cycle Selection					
Athletic/High Performance Wear	Mixed	R	a	a	a	a
Bright Colors				a		R
Cottons/Linens		R				
Dark Colors				a		R
Jeans		R	a	a	a	
Pajamas		R	a	a	a	a
Sweatshirts		R	a	a	a	a
Terry Cloth		R	a		a	
Towels		R	a		a	
T-Shirts		R	a	a	a	a
No-Iron Fabrics	Casuals	R	a	a	a	a



Dress Shirts/ Pants		R	a	a	a	a
Linens		R	a	a	a	a
No-Iron Fabrics		R	a	a	a	a
Baby Clothes	Whites	R			a	N/A
Dish Cloths		R	a		a	
Handkerchiefs		R	a		a	
Napkins		R	a		a	
Socks		R	a		a	
Tablecloth		R	a	a	a	
Undergarments		R	a		a	
White Clothing		R	a	a	a	
White Shirts		R	a	a	a	
White Towels		R	a	a	a	
White T-Shirts		R	a	a	a	
Bras		Delicates	R	a	a	
Handwash Fabrics	R		a	a	a	a
Lingerie	R		a	a	a	a
Machine Wash Silks	R		a	a	a	a
Wool	R		a	a	a	a
Blankets	Bulky/ Sheets	a	a	a	R	
Coats & Jackets		R	a	a	a	a
Comforters		a	a	a	R	

Machine Wash Curtains	R	a	a	a	
Machine Wash Slip Covers	R	a	a	a	a
Non-Rubber Lined Rugs & Mats	R	a	a	a	
Sheets	R	a		a	a
Sleeping Bags	a	a	a	R	

USING YOUR WASHER

! WARNING



Fire Hazard

Never place items in the washer that are dampened with gasoline or other flammable fluids.

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Doing so can result in death, explosion, or fire.

⚠️ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

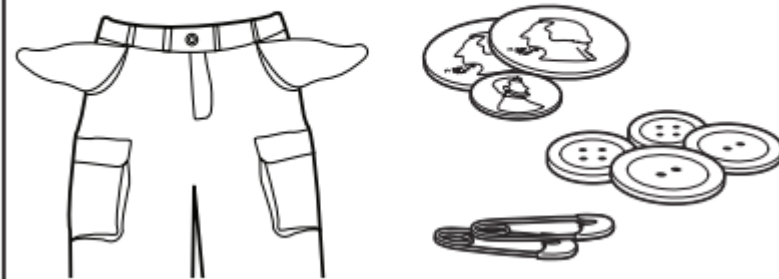
Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

1. Sort and prepare your laundry

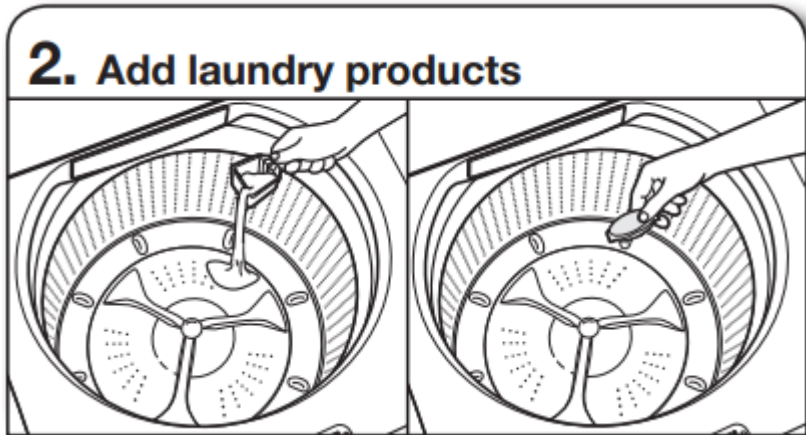


- Empty pockets. Loose change, buttons, or any small object can pass under the washplate and become trapped, causing unexpected sounds.
 - Sort items by recommended cycle, water temperature, and colorfastness.
 - Separate heavily soiled items from lightly soiled.
 - Separate delicate items from sturdy fabrics.
 - Do not dry items if stains remain after washing; heat can set stains into fabric.
 - Treat stains promptly.
 - Close zippers, fasten hooks, tie strings and sashes.
- Remove non-washable trim and ornaments.
- Mend rips and tears to avoid further damage to items during washing.

Helpful Tips:

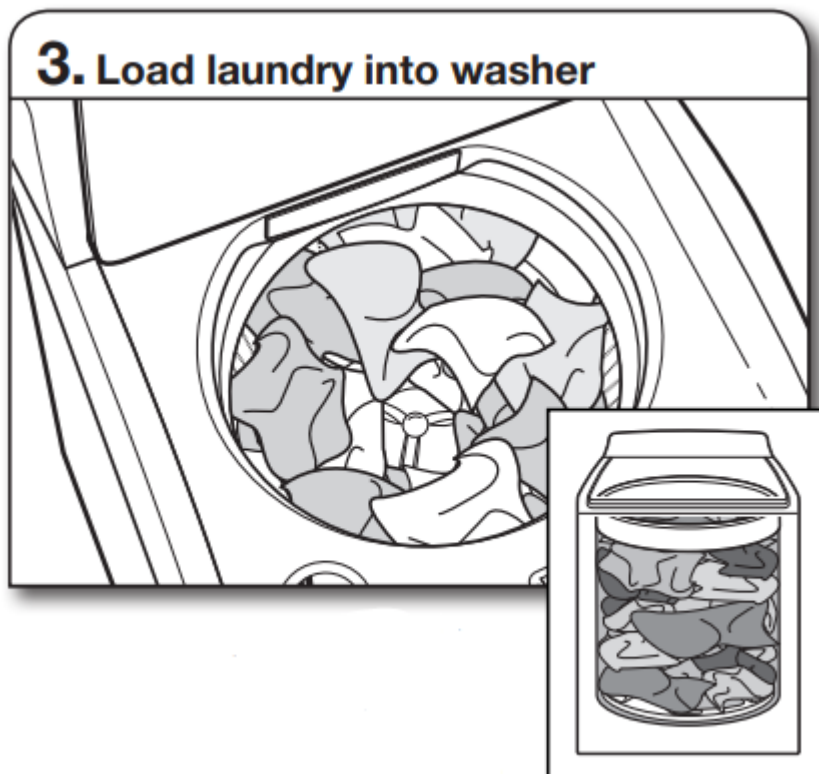
- For best performance, use HE liquid detergent when washing bulky items.
- When washing water-proof or water-resistant items, load evenly.
- Use mesh bags to help avoid tangling when washing delicate or small items.
- Turn knits inside out to avoid pilling. Separate lint-takers from lint-givers. Synthetics, knits, and corduroy fabrics will pick up lint from towels, rugs, and chenille fabrics.

NOTE: Always read and follow fabric care labels instructions to avoid damage to your items.



Single-dose laundry packet, color-safe bleach, or fabric softener crystals can be added to the basket prior to adding laundry.

NOTE: Always follow manufacturer's instructions.

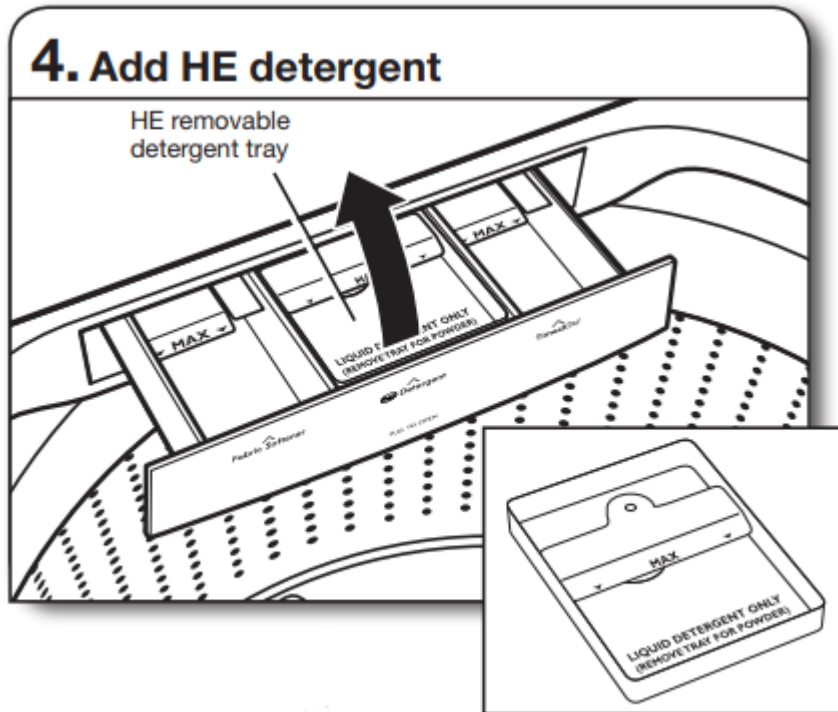


For best performance, load items in loose heaps evenly around the washplate. Try mixing different sized items to reduce tangling.

IMPORTANT: Items need to move freely for best cleaning and to reduce wrinkling and tangling.

Using Laundry Product Dispensers

NOTE: Do not add single-dose laundry packets, color-safe bleach, or fabric softener crystals to dispensers. They will not dispense correctly. Add to the basket prior to adding laundry



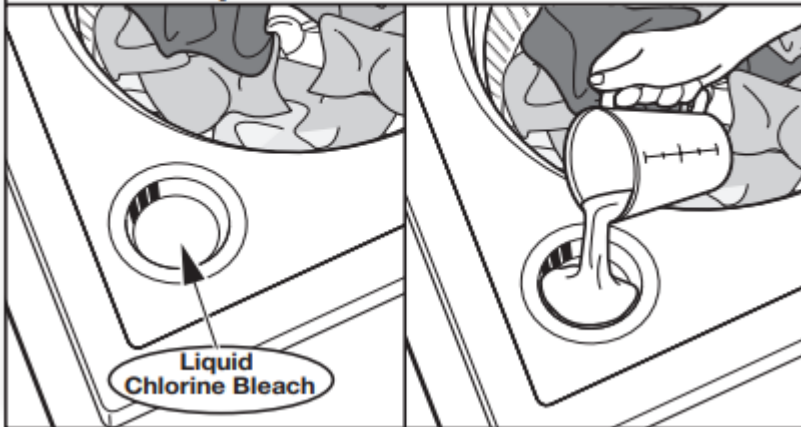
Add a measured amount of HE detergent into detergent tray. This tray holds 3 oz. (89 mL). If adding powder HE detergent remove inside tray. Do not overfill tray - adding too much detergent may cause detergent to be dispensed into the washer too early.

NOTE: Make sure tray is in drawer when using liquid detergent and removed when using powder detergent. Do not go over the Max line.

IMPORTANT: Use only High Efficiency detergents. The package will be marked “HE” or “High Efficiency.” Low-water washing creates excessive sudsing with a regular non-HE detergent. Using regular detergent will likely result in longer cycle times and reduced rinsing performance. It may also result in component failures and noticeable mold or mildew. HE detergents are made to produce the right amount of suds for the best performance. Follow the manufacturer’s instructions to determine the amount of detergent to use.

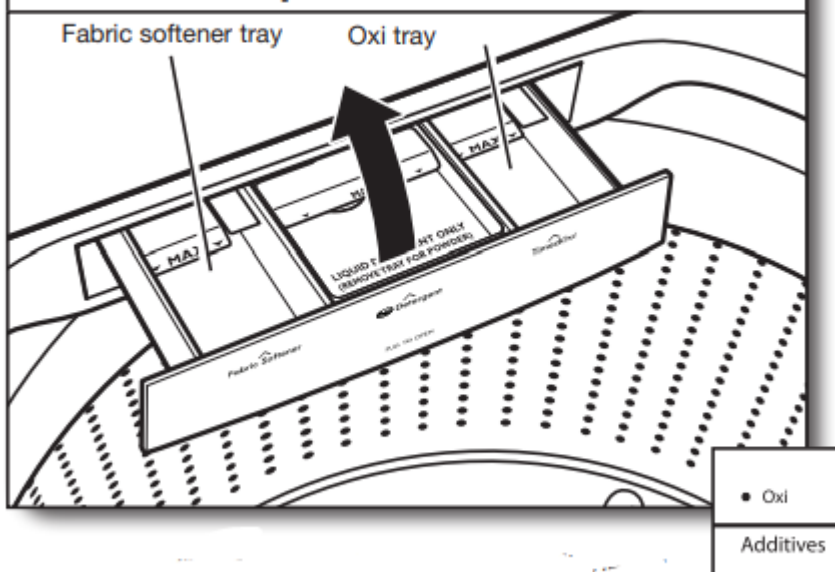
HELPFUL TIP: See “Washer Maintenance” for information on recommended method of cleaning washer dispenser trays.

5. Add liquid chlorine bleach to dispenser



Do not overfill, dilute, or use more than 1 cup (236 mL). Do not use color-safe bleach or Oxi products in the same cycle with liquid chlorine bleach. Do not overfill, dilute, or use more than 1 cup (236 mL). Do not use color-safe bleach or Oxi products in the same cycle with liquid chlorine bleach.

6. Add liquid fabric softener or Oxi to dispenser

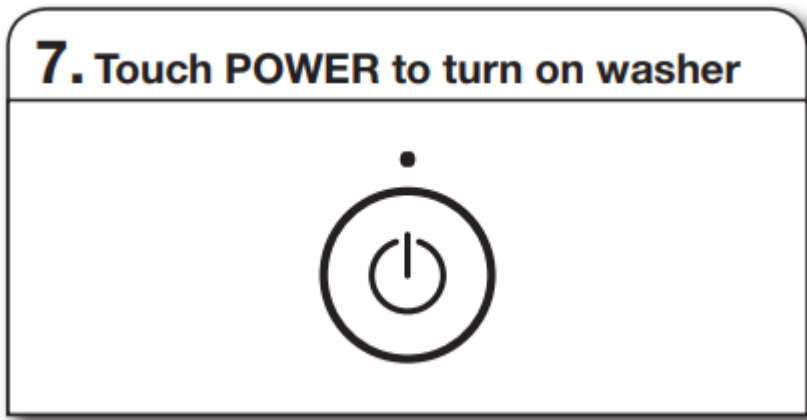


Pour a measured amount of liquid fabric softener or Oxi-type boosters, into tray; always follow manufacturer's directions for correct amount of fabric softener or Oxi based on your load size. Close dispenser drawer, then select Oxi option. Oxi is added during main wash and Fabric Softener is added during rinse.

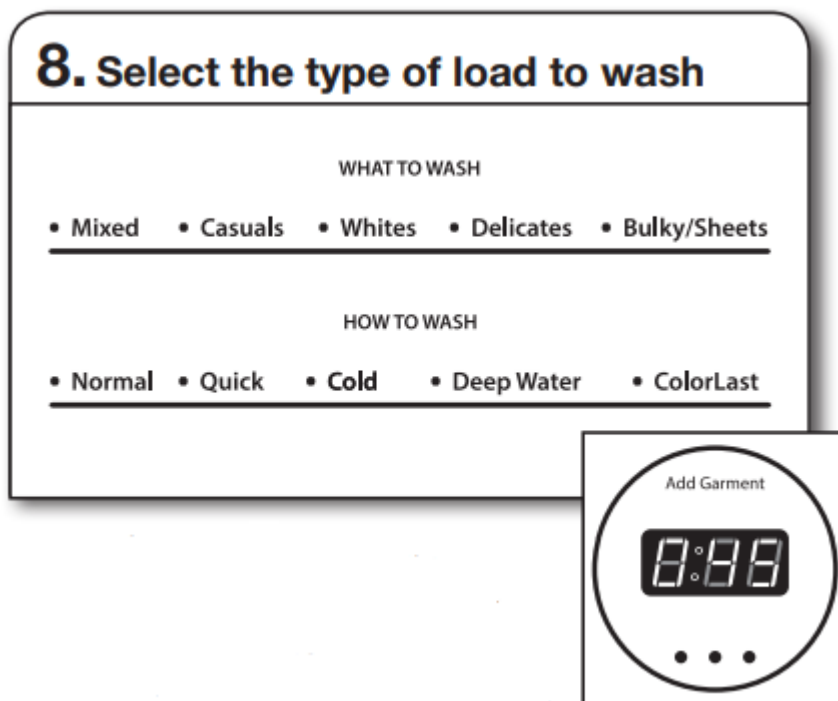
IMPORTANT: Oxi option must be selected to ensure proper distribution at correct time in cycle. Do not overfill or dilute. Overfilling dispenser will cause fabric softener to immediately dispense into washer.

If Extra Rinse option is selected, fabric softener will be dispensed into the last rinse.

It is normal for a small amount of water to remain in the dispenser at the end of a cycle.



Make sure the dispenser drawer is closed completely, then touch POWER to turn on the washer.



First touch a cycle from the “What to Wash” and then select the “How to Wash” to get the best combination cycle available for the type of items you are going to wash. See “Cycle Guide” for cycle details. Red, green, and blue LED lights come on below the time/status display when the “How to Wash” ColorLast cycle is selected. Not all cycles are available on all models

Estimated Time Remaining will light up with a cycle time. You may notice time adjusting during the cycle. This is normal.

If you do not want to begin a cycle immediately, you may choose DELAY START option.

To choose a delay time:

1. Touch DELAY START button to select desired delay time.
Time will increase in hour increments up to 12 hours.
2. Touch and hold START/PAUSE button for 3 seconds to start delay start time.

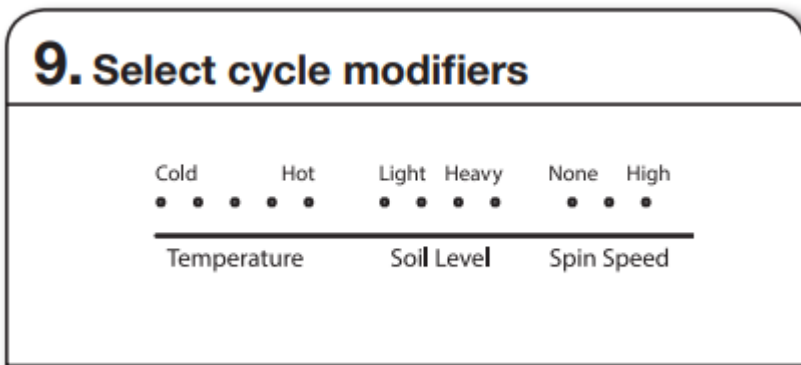
IMPORTANT: When delaying a cycle, use liquid HE detergent only in the dispenser. Powdered detergents may absorb moisture from a previous cycle and clump before the wash cycle begins.

To cancel delay start:

1. Touch POWER to cancel Delay Start.

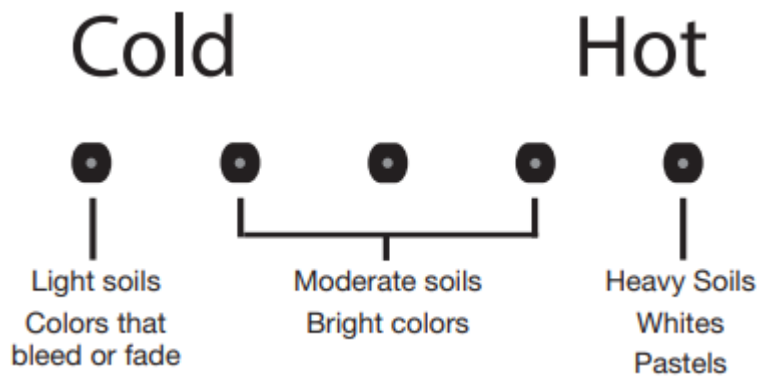
To pause delay start:

1. Touch START/PAUSE button to pause delay start.
2. Touch and hold START/PAUSE button again to start Delay Start time.

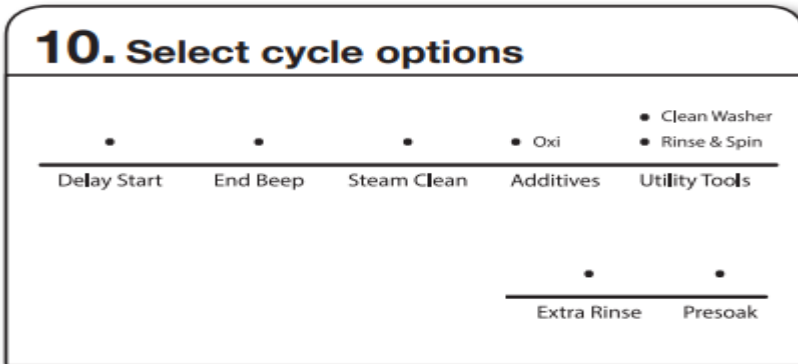


Once you select a cycle, the default modifiers or the previous set modifiers for that cycle will be lit. Touch the cycle settings buttons to change the Soil Level, Spin Speed, and Temperature, if desired. Not all settings are available with all cycles.

NOTE: Always read and follow fabric care labels instructions to avoid damage to your items. If not sure on which temperature to use, refer to the chart below or select a cooler temperature.



NOTE: Even for cold wash settings, some warm water may be added to the washer to maintain a minimum temperature.



Select any other cycle options you may wish to add, if not previously set. Some cycles will automatically add certain options such as Extra Rinse. These may be turned off if desired.

NOTE: Not all options are available with all cycles. Touch control panel to select any other options.



Touch and hold START/PAUSE button for 3 seconds to start the wash cycle. When the cycle has finished, the end of cycle signal will sound (if set). Promptly remove items when cycle is done to avoid odor, reduce wrinkling, and rusting of metal hooks, zippers, and snaps.

Unlocking the lid to add items

If you need to open the lid to add 1 or 2 missed items: Touch START/PAUSE button to pause washer; the lid will unlock once the washer movement has stopped. This may take several minutes if the load was spinning at a high speed. Then close lid and touch and hold START/PAUSE button again for 3 seconds to restart the cycle.

IMPORTANT: If lid is left open for more than 10 minutes the water will pump out and F8E6 error code will appear on the display.

WASHER MAINTENANCE

WATER INLET HOSES

Replace inlet hoses after 5 years of use to reduce the risk of hose failure. Periodically inspect and replace inlet hoses if bulges, kinks, cuts, wear, or leaks are found.

When replacing your inlet hoses, mark the date of replacement on the label with a permanent marker.

NOTE: This washer does not include inlet hoses. See the Installation Instructions for more information.

WASHER CARE

Recommendations to Help Keep Your Washer Clean and Performing at its Best

1. Always use High Efficiency (HE) detergents and follow the HE detergent manufacturer's instructions regarding the amount of HE detergent to use. Never use more than the recommended amount because that may increase the rate at which detergent and soil residue accumulate inside your washer, which in turn may result in undesirable odor.
2. Use warm and hot wash water settings sometimes (not exclusively cold water washes), because they do a better job of controlling the rate at which soils and detergent accumulate.
3. Always leave the washer lid open between uses to help dry out the washer and prevent the buildup of odor-causing residue.

Cleaning Your Top Loading Washer

Read these instructions completely before beginning the routine cleaning processes recommended below. This Washer Maintenance Procedure should be performed, at a minimum, once per month or every 30 wash cycles, whichever occurs sooner, to control the rate at which soils and detergent may otherwise accumulate in your washer.

Cleaning the Inside of the Washer

To keep your washer odor-free, follow the usage instructions provided above, and use this recommended monthly cleaning procedure:

Clean Washer Cycle

This washer has a special cycle that uses higher water volumes in combination with affresh® Washer Cleaner or liquid chlorine bleach to clean the inside of the washer.

1. affresh® Washer Cleaner Cycle Procedure (Recommended for Best Performance):

- a. Open the washer lid and remove any clothing or items.
- b. Place an affresh® Washer Cleaner tablet in the bottom of the washer basket.

- c. Do not place an affresh® Washer Cleaner tablet in the detergent dispenser.
- d. Do not add any detergent or other chemical to the washer when following this procedure.
- e. Close the washer lid.
- f. Select the CLEAN WASHER cycle.
- g. Touch and hold the START/PAUSE button for 3 seconds to begin the cycle. The Clean Washer Cycle Operation is described below.

NOTE: For best results, do not interrupt cycle. If cycle must be interrupted, touch POWER. After the Clean Washer cycle has stopped, run a Rinse & Spin cycle to rinse cleaner from washer.

2. Chlorine Bleach Procedure (Alternative):

- a. Open the washer lid and remove any clothing or items.
- b. Add 1 cup (236 mL) of liquid chlorine bleach to the bleach compartment.

NOTE: Use of more liquid chlorine bleach than is recommended above could cause washer damage over time.

- c. Close the washer lid.
- d. Do not add any detergent or other chemical to the washer when following this procedure.
- e. Select the CLEAN WASHER cycle.
- f. Touch and hold the START/PAUSE button for 3 seconds to begin the cycle. The Clean Washer Cycle Operation is described below.

NOTE: For best results, do not interrupt cycle. If cycle must be interrupted, touch POWER. After the Clean Washer cycle has stopped, run a Rinse & Spin cycle to rinse cleaner from washer.

Description of Clean Washer Cycle Operation:

1. This cycle will fill to a water level higher than in normal wash cycles to provide rinsing at a level above the water line for normal wash cycle.

2. During this cycle, there will be some agitation and spinning to increase the removal of soils.

After this cycle is complete, leave the lid open to allow for better ventilation and drying of the washer interior.

Cleaning the Outside of the Washer

Use a soft, damp cloth or sponge to wipe away any spills.

Use only mild soaps or cleaners when cleaning external washer surfaces.

IMPORTANT: To avoid damaging the washer's finish, do not use abrasive products.

NON-USE AND VACATION CARE

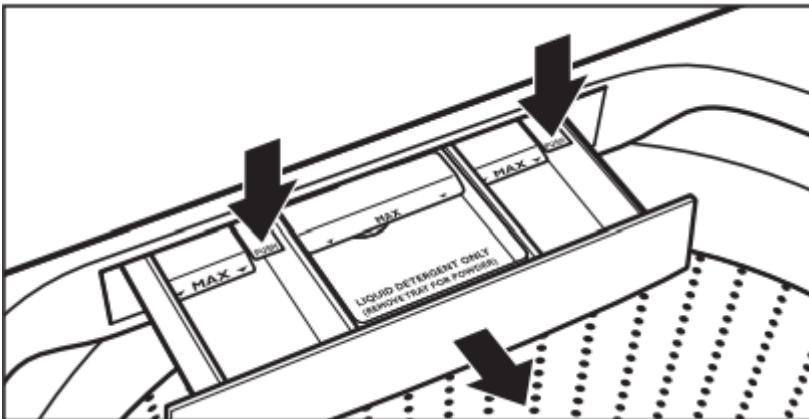
Operate your washer only when you are home. If moving, or not using your washer for a period of time, follow these steps:

1. Unplug or disconnect power to washer.
2. Turn off water supply to washer, to avoid flooding due to water pressure surge.

CLEANING YOUR DISPENSER

You may find laundry product residue leftover in your dispenser drawer. To remove residue, follow this recommended cleaning procedure:

1. Pull drawer out until you feel resistance.
2. Push 2 tabs downward, and then continue pulling out.
3. Wash in warm, soapy water, using a mild detergent.
4. Rinse with warm water.
5. Air dry, or dry with a towel.
6. Then replace drawer back into slot. Make sure drawer is properly seated.



IMPORTANT: Dispenser drawer and tray are not dishwasher safe.

WINTER STORAGE CARE

IMPORTANT: To avoid damage, install and store washer where it will not freeze. Because some water may stay in hoses, freezing can damage washer. If storing or moving during freezing weather, winterize your washer.

To winterize washer:


1. Shut off both water faucets; disconnect and drain water inlet hoses.
2. Put 1 qt. (1 L) of R.V.-type antifreeze in basket and run washer on RINSE & SPIN cycle for about 30 seconds to mix antifreeze and remaining water.

3. Unplug washer or disconnect power.

TRANSPORTING YOUR WASHER

1. Shut off both water faucets. Disconnect and drain water inlet hoses.
2. If washer will be moved during freezing weather, follow WINTER STORAGE CARE directions before moving.
3. Disconnect drain from drain system.
4. Unplug power cord.
5. Place inlet hoses inside washer basket.
6. Drape power cord and drain hose over the console and secure with masking tape.
7. Place foam packing ring from original shipping materials back inside washer. If you do not have packing ring, place heavy blankets or towels into basket opening. Close lid and place tape over lid and down front of washer. Keep lid taped until washer is placed in new location. Transport washer in the upright position.

⚠ WARNING



Electrical Shock Hazard
Plug into a grounded 3 prong outlet.
Do not remove ground prong.
Do not use an adapter.
Do not use an extension cord.
Failure to follow these instructions can result in death, fire, or electrical shock.

REINSTALLING/USING WASHER AGAIN

To reinstall washer after non-use, vacation, winter storage or moving:

1. Refer to Installation Instructions to locate, level, and connect washer.
2. Before using again, run washer through the following recommended procedure:

To use washer again:

1. Flush water pipes and hoses. Reconnect water inlet hoses. Turn on both water faucets.
2. Plug in washer or reconnect power.
3. Run washer through Bulky/Sheets and Deep Water Wash cycle to clean washer and remove antifreeze, if used. Use only HE High Efficiency detergent. Use half the manufacturer's recommended amount for a medium-size load.

TROUBLESHOOTING



If you experience	Possible Causes	Solution
Vibration or Off-Balance		
Vibration, rocking, or “walking”	Feet may not be in contact with the floor and locked.	Front and rear feet must be in firm contact with floor, and washer must be level to operate properly.
	Washer may not be level.	Check floor for flexing or sagging. If flooring is uneven, a ¾" (19 mm) piece of plywood under your washer will reduce sound.
		See “Level the Washer” in the Installation Instructions.
Vibration during spinning or washer stopped	Load could be unbalanced.	Load items in loose heaps evenly around the washplate. Adding wet items to washer or adding more water to basket could unbalance washer.
		Avoid washing single items. Balance a single item such as a rug or jeans jacket with a few extra items. Redistribute the load, close the lid, and touch and hold START/ PAUSE.
		Use Bulky/Sheets Deep Water Wash cycle for oversized, nonabsorbent items such as comforters or poly-filled jackets. Other items are not appropriate for Bulky/Sheets Normal cycle. See “Cycle Guide.”
		Item or load not suitable for selected cycle. See “Cycle Guide” and “Using Your Washer.”
Noises – For normal operating sounds, go to www.whirlpool.com/product_help .		
		Empty pockets before washing. Loose items such as coins could fall

Clicking or metallic noises	Objects may be caught in washer drain system.	between basket and tub or may block pump. It may be necessary to call for service to remove items.
		It is normal to hear metal items on clothing such as metal snaps, buckles, or zippers touch against the stainless steel basket.
Gurgling or humming	Washer may be draining water.	It is normal to hear the pump making a continuous humming sound with periodic gurgling or surging as final amounts of water are removed during the spin/drain cycles.
Humming	Load sensing may be occurring.	You may hear the hum of the sensing spins after you have started the washer. This is normal.
Whirring	Basket may be slowing down	You may hear the whirring sound of the basket slowing down. This is normal.
Water Leaks		
Check the following for proper installation:	Washer not level.	Water may splash off basket if washer is not level.
	Fill hoses not attached tightly.	Tighten fill-hose connection.
	Fill hose washers	Make sure all four fill hose flat washers are properly seated.
	Drain hose connection	Pull drain hose from washer cabinet and properly secure it to drainpipe or laundry tub.
		Do not place tape over drain opening
Check household plumbing for leaks or clogged sink or drain.	Water can back up out of a clogged sink or drainpipe. Check all household plumbing for leaks	



		(laundry tubs, drain pipe, water pipes, and faucets.)
	Washer not loaded as recommended.	An unbalanced load can cause basket to be out of alignment and cause water to splash off tub. See "Using Your Washer" for loading instructions.
Washer not performing as expected		
Not enough water in washer	Load not completely covered in water.	This is normal operation for an HE low-water washer. The load will not be completely underwater. The washer senses load sizes and adds correct amount of water for optimal cleaning. See "What's New under the Lid."
		IMPORTANT: Do not add more water to washer. Adding water lifts the items off the washplate, resulting in less effective cleaning.
		Run clean washer cycle to optimize the water level and wash performance.
Washer not performing as expected		
The washer won't run or fill, the washer stops working	Check for proper water supply.	Both hoses must be attached and have water flowing to inlet valve.
		Both hot and cold water faucets must be turned on.
		Check that inlet valve screens have not become clogged.
		Check for any kinks in inlet hoses, which can restrict water flow
	Normal washer operation.	Plug power cord into a grounded 3-prong outlet.



	<p>Do not use an extension cord.</p> <p>Ensure there is power to outlet.</p> <p>Reset a tripped circuit breaker. Replace any blown fuses.</p> <p>NOTE: If problems continue, contact an electrician.</p>
Normal washer operation.	Lid must be closed for washer to run.
	Washer will pause during certain phases of cycle. Do not interrupt cycle.
	Washer may be stopped to reduce suds.
Washer may be tightly packed.	Remove several items, rearrange load evenly around the washplate. Close lid, touch and hold START/PAUSE button.
	Add only 1 or 2 additional items after washer has started.
	Do not add more water to the washer.
Not using HE detergent or using too much HE detergent.	Only use HE detergent. Suds from regular detergents can slow or stop the washer. Always measure detergent and following detergent directions based on your load requirements.
	To remove suds, cancel cycle. Select RINSE & SPIN. Touch and hold START/PAUSE button. Do not add more detergent.
	Tightly packed loads may not allow the washer to spin correctly, leaving



	Washer may be tightly packed or unbalanced.	the load wetter than normal. Evenly arrange the wet load for balanced spinning. Select RINSE & SPIN to remove excess water. See “Using Your Washer” for loading recommendations
	Load off balanced.	See “Vibration or Off-Balance” in Troubleshooting section for more information.
	Check plumbing for correct drain hose installation. Drain hose extends into standpipe farther than 4.5" (114 mm).	Check drain hose for proper installation. Use drain hose form and securely attach to drainpipe or tub. Do not tape over drain opening. Lower drain hose if the end is higher than 96" (2.4 m) above the floor. Remove any clogs from drain hose.
	Not using HE detergent or using too much HE detergent.	Suds from regular detergent or using too much detergent can slow or stop draining or spinning. Use only HE detergent. Always measure and follow detergent directions for your load. To remove extra suds, Select RINSE & SPIN. Do not add detergent.
Incorrect or wrong wash or rinse temperatures	Check for proper water supply.	Make sure hot and cold inlet hoses are not reversed.
		Both hoses must be attached to both washer and faucet, and have both hot and cold water flowing to inlet valve.
		Check that inlet valve screens are not clogged.
		Remove any kinks in hoses.
		ENERGY STAR® qualified washers use cooler wash and rinse water



	Energy-saving controlled wash temperatures.	temperatures than traditional top-load washers. This includes cooler hot and warm washes.
Load not rinsed	Check for proper water supply.	Make sure hot and cold inlet hoses are not reversed.
		Both hot and cold water faucets must be on.
		Both hoses must be attached and have water flowing to the inlet valve.
		Inlet valve screens on washer may be clogged.
		Remove any kinks in the inlet hose.
	Not using HE detergent or using too much HE detergent.	The suds from regular detergent can cause the washer to operate incorrectly.
		Use only HE detergent. Be sure to measure correctly.
		Always measure detergent and follow detergent directions based on load size and soil level.
	Washer may be tightly packed.	The washer is less efficient at rinsing when load is tightly packed.
		Load items in loose heaps evenly around the washplate.
Use cycle designed for the fabrics being washed.		
Add only 1 or 2 additional items after washer has started.		
Sand, pet hair, lint, etc. on load after washing	Heavy sand, pet hair, lint, and detergent or bleach residues may	Add an Extra Rinse to the selected cycle.



	require additional rinsing.	
Load is tangling	Washer not loaded as recommended.	Load items in loose heaps evenly around the washplate.
		Reduce tangling by mixing types of load items. Use the recommended cycle for the type of items being washed.
	Wash action and/or spin speed too fast for load.	Select a cycle with a slower wash action and slower spin speed. Note that items will be wetter than when using a higher speed spin.
Not cleaning or removing stains	Wash load not completely covered in water.	Washer senses load size and adds correct amount of water. This is normal and necessary for clothes to move.
	Added more water to washer.	Do not add more water to washer. Adding water lifts the items off the washplate, resulting in less effective cleaning.
	Washer not loaded as recommended.	Load items in loose heaps evenly around the washplate.
		Add only 1 or 2 additional items after washer has started.
Not using HE detergent or using too much HE detergent		The suds from regular detergent can prevent washer from operating correctly.
		Use only HE detergent. Be sure to measure correctly
		Always measure detergent and follow detergent directions based on load size and soil level.

Not using correct cycle for fabric type.



		Use a higher soil level cycle option and warmer wash temperature to improve cleaning.
		If using Quick cycle, wash only a few items.
		Use Whites Normal cycle for tough cleaning.
		See the “Cycle Guide” to match your load with the best cycle.
	Not using dispensers.	Use dispensers to avoid chlorine bleach and fabric softener staining.
		Load dispensers before starting a cycle.
		Avoid overfilling.
		Do not add products directly onto load.
	Not washing like colors together.	Wash like colors together and remove promptly after the cycle is complete to avoid dye transfer.
Odors	Monthly maintenance not done as recommended.	Run the Clean Washer cycle after every 30 washes. See “Washer Care” in “Washer Maintenance.”
		Unload washer as soon as cycle is complete.
	Not using HE detergent or using too much HE detergent.	Use only HE detergent. Be sure to measure correctly.
Always follow the detergent directions.		
See “Washer Care” section.		
Fabric Damage	Sharp items were in pockets during wash cycle.	Empty pockets, zip zippers, and snap or hook fasteners before washing to avoid snags and tears.



	Strings and straps could have tangled.	Tie all strings and straps before starting wash load.
	Items may have been damaged before washing.	Mend rips and broken threads in seams before washing.
	Fabric damage can occur if the load is tightly packed.	Load items in loose heaps evenly around washplate.
		Load items should move freely during wash to avoid damage.
		Use cycle designed for the fabrics being washed.
		Add only 1 or 2 additional items after washer has started.
	Garment care instructions may not have been followed.	Always read and follow garment manufacturer's care label instructions. See the "Cycle Guide" to match your load with the best cycle.
	Liquid chlorine bleach may have been added incorrectly	Do not pour liquid chlorine bleach directly onto load. Wipe up bleach spills.
		Undiluted bleach will damage fabrics. Do not use more than recommended by manufacturer.
		Do not place load items on top of bleach dispenser when loading and unloading washer.
Incorrect dispenser operation	Clogged dispensers or laundry products dispensing too soon.	Do not overfill dispenser. Overfilling causes immediate dispensing.
		Load dispensers before starting a cycle.



		<p>It is normal for small amounts of water to remain in a dispenser at the end of the cycle.</p> <p>Homes with low water pressure may result in residual powder in the dispenser. To avoid, select a warmer wash temperature if possible, depending on your load.</p> <p>Clean dispenser nozzle and make sure drawer is properly seated.</p>
	Liquid chlorine bleach not used in dispenser.	Use only liquid chlorine bleach in the bleach dispenser
Powdered detergent not dissolving completely in load	Using too much HE detergent.	Follow the manufacturer's instructions to determine the amount of detergent to use.
	Water temperature is very cold.	<p>Select a warmer wash temperature.</p> <p>Try adding the detergent to the basket prior to adding laundry, rather than using the detergent dispenser.</p>
Error Code Appears in Display		
"LF" (F8E1) (too long to fill) appears in display	Washer taking too long to fill. Drain extends more than 4.5" (114 mm) into standpipe.	Check plumbing for correct drain hose installation. Use drain hose form and attach securely to drainpipe or tub. Do not tape over drain opening. See Installation Instructions.
F#E# code (F-type error code) appears in display	System error code.	Touch POWER to clear the code and exit cycle. Then touch POWER, select cycle, and then touch and hold START/PAUSE to start washer. If code appears again, call for service.
	Internal ACU failure.	Call for service.



F1E1 ACU (Appliance control fault)		
F2E3 UI/ACU mismatch	ACU/UI initialization error.	Call for service.
F3E1 Water level sensing failure	Pressure sensor on ACU failure.	Call for service.
F5E2 Lid lock will not lock is lid lock failure	An item in the load may be keeping the lid from locking.	Check for items directly under the lid.
F5E3 Lid cannot unlock	Objects on washer lid prevent it from unlocking.	Remove objects, such as baskets of laundry, from top of washer.
F6E2 or F6E3 Communication Error: UI cannot communicate	ACU or UI synchronization error.	Remove power from the washer. Let washer set for 5 minutes for the washer to completely power down. Apply power to washer and check for error codes. If the error code persists call for service.
F8E6 (Lid opened) appears in display	Washer lid left open.	Close the lid and touch Power to clear the display. If the lid is left open for more than 10 minutes, the cycle will reset and water in the washer will drain.
"drn" "dr" (F9E1) (drain pump system problem - long drain) appears in display	Washer taking too long to drain water. Drain extends more than 4.5" (114 mm) into standpipe.	Check plumbing for correct drain hose installation. Use drain hose form and attach securely to drainpipe or tub. Do not tape over drain opening.
		Lower drain hose if the end is higher than 96" (2.4 m) above the floor. Remove any clogs from drain hose. See Installation Instructions.

Warning



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