



WASHER CYCLE DESCRIPTIONS

This information covers several different models. Your washer may vary from the model shown and may not have all the cycles and features described. Washer will not agitate or spin with the lid open.

Cycle Selections

CYCLES	LOAD TYPES	DESCRIPTIONS	AGITATE/ SPIN SPEEDS	APPROXIMATE WASH TIMES
COTTONS	Cottons and linens, loads that are moderately or heavily soiled.	A wash time should be selected based on the soil level of your load. You may choose Heavy Duty, Normal or Light.	High/High	6 - 15 minutes
HEAVY DUTY	Heavily soiled loads.	Review detergent use instructions. You should use twice the amount of detergent recommended for a normal wash cycle.	High/High	15 minutes
EVERYDAY WEAR	Permanent press blends and synthetic fabrics that are lightly to moderately soiled.	Features a cool down, rinse and low-speed final spin to reduce wrinkling.	High/Low	6 - 10 minutes
WOOLENS	Lightly to moderately soiled washable woolens and washable knits.	Features a series of brief agitations and soaks, followed by a short spin.	Intermittent Low/Low	6 minutes
DELICATES	Lightly to moderately soiled delicate items and washable knits.	Features a series of brief agitations and soaks, followed by a short spin.	Intermittent Low/Low	4 minutes

Temperature Control

You should select a Wash/Rinse temperature based on the type of fabric and soils being washed. For best results, use the warmest wash water safe for fabric. Follow garment label instructions.

Your washer uses automatic temperature control to maintain a uniform water temperature by regulating incoming hot and cold water. This helps eliminate undissolved detergent and ensures consistent cleaning results. The cold wash is regulated at approximately 24°C by adding small amounts of hot water during the cold fill. The warm wash is maintained at approximately 38°C.

Load Size or Water Level Control

Adjust water level to load size. Clothes should move freely. To change to a higher water level after agitation starts, you may turn knob to desired setting.

On models with a variable Load Size or Water Level control, you should turn the knob to RESET, then to desired setting.

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WASHER USER INSTRUCTIONS

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Assistance or Service

If you need assistance or service, first see the “Troubleshooting” section. Additional help is available by calling:

Whirlpool Customer Interaction Centre
1-300-363-344 (Australia)
or
0-800-442-584 (New Zealand)

Our consultants provide assistance with:

- Features and specifications on our full line of appliances
- Installation information
- Use and maintenance procedures
- Accessory and repair parts sales
- Referrals to local dealers, repair parts distributors, and service companies

Whirlpool designated service technicians are trained to fulfill the product warranty and provide after-warranty service.

NOTE: If the power supply cord of this washer is damaged, it must be replaced by a special cord (Part Number 8541726) available from the dealer from whom you purchased the washer or a Whirlpool designated service company.

Information may also be obtained by visiting our website at www.whirlpool.com.au.

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your appliance to help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label, located under the washer lid.

Dealer name _____

Serial number _____

Address _____

Phone number _____

Model number _____

Purchase date _____

WASHER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

⚠ DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- Read all instructions before using the washer.
- Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with petrol, dry-cleaning solvents, other flammable, or explosive substances as they give off vapours that could ignite or explode.
- Do not add petrol, dry-cleaning solvents, or other flammable, or explosive substances to the wash water. These substances give off vapours that could ignite or explode.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using the washing machine, turn on all hot water taps and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Before the washer is removed from service or discarded, remove the door or lid.
- Do not reach into the washer if the drum, tub or agitator is moving.
- Do not install or store the washer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the washer or attempt any servicing unless specifically recommended in this Use and Care Guide or in published user-repair instructions that you understand and have the skills to carry out.
- See Installation Instructions for earthing requirements.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

SAVE THESE INSTRUCTIONS

WASHER USE

Loading

For these suggested full-sized loads, set the LOAD SIZE selector to the highest load size setting.

SUPER CAPACITY and SUPER CAPACITY PLUS WASHERS

Heavy Work Clothes

3 pair pants
3 shirts
4 pair jeans
1 coverall
1 overall

Mixed Load

3 double sheets
4 pillowcases
8 T-shirts
6 pair shorts
2 shirts
2 blouses
8 handkerchiefs

Towels

10 bath towels
10 hand towels
14 washcloths
1 bath mat

Delicates

3 camisoles
1 quilted robe
4 slips
4 panties
2 bras
2 nighties
1 baby's dress

EXTRA LARGE CAPACITY WASHERS

Heavy Work Clothes

2 pair pants
3 shirts
3 pair jeans
1 coverall

Mixed Load

2 double sheets or
1 king size sheet(s)
4 pillowcases
6 T-shirts
6 pair shorts
2 shirts
2 blouses
6 handkerchiefs

Towels

8 bath towels
8 hand towels
10 washcloths
1 bath mat

Delicates

3 camisoles
4 slips
4 panties
2 bras
2 nighties

Starting 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

Electrically earth this appliance.

Do not use an extension cord or an electrical portable outlet device.

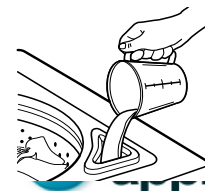
Failure to follow these instructions can result in death, fire, or electrical shock.

1. Measure detergent and pour it into the washer. If desired, add powdered or liquid color safe bleach. Drop a sorted load of clothes loosely into your washer.
 - Load evenly to maintain washer balance. Mix large and small items. Items should move easily through the wash water. Overloading can cause poor cleaning.
2. (OPTIONAL) Add liquid chlorine bleach.

NOTE: Follow the manufacturer's directions for proper use. Undiluted bleach will damage any fabric it touches. The damage appears as rips, holes, tears, or color loss and may not show up until several washings later. To avoid spilling, use a cup with a pouring spout. Do not let bleach splash, drip, or run down into the washer basket. Always measure liquid chlorine bleach. Do not guess. Do not use more than the manufacturer's recommended amount for a full load. Use less with a smaller load size.

Style 1: With liquid chlorine bleach dispenser (on some models)

- Use only liquid chlorine bleach in this dispenser. Pour measured liquid chlorine bleach into the liquid chlorine bleach dispenser. Bleach is immediately fed into washer and is diluted automatically during the wash part of the cycle.



Style 2: Without liquid chlorine bleach dispenser (on some models)

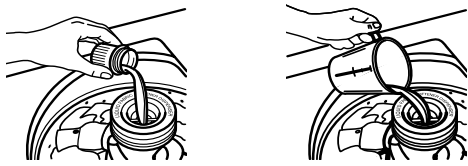
- Let the washer fill and begin agitating the load.
- Add bleach 5 minutes into the wash cycle for best cleaning and so that bleach can be removed in the rinse cycle. Pour bleach around the agitator, not directly onto the load to avoid damaging clothing or other items in the load.

3. (OPTIONAL) Add liquid fabric softener.

NOTE: Do not spill or drip any fabric softener onto the clothes. Undiluted fabric softener can stain fabrics. Always dilute fabric softener with warm water. Too much fabric softener can make some items (diapers and towels) nonabsorbent. If this happens, do not use it in every load, or use less of it in each load.

Style 1: With liquid fabric softener dispenser (on some models)

- Use only liquid fabric softener in this dispenser. Pour measured liquid fabric softener into the dispenser. Softener is added automatically during the rinse portion of the cycle. Dilute liquid fabric softener by filling the dispenser with warm water until liquid reaches the crossbar in the dispenser opening.



Style 2: Without liquid fabric softener dispenser (on some models)

- In the final rinse ONLY, add fabric softener that has been diluted with 250 mL warm water.
4. Close the washer lid. Washer will not agitate or spin with the lid open.

5. Turn the LOAD SIZE or WATER LEVEL selector to the correct setting for your wash load and the type of fabric being washed. You may change the load size or water level selection after the washer has started filling by turning the selector to a different setting.
6. Set the TEMPERATURE selector to the correct setting for the type of fabric and soils being washed. Use the warmest wash water safe for fabric. Follow garment label instructions.

NOTE: In wash water temperatures colder than 21°C, detergents do not dissolve well. Soils can be difficult to remove. Some fabrics can retain wear wrinkles and have increased pilling (the formation of small lint-like balls on the surface of garments).

7. (OPTIONAL) EXTRA RINSE selector (on some models). For an additional rinse and spin at the end of a wash cycle, set the EXTRA RINSE selector to ON. On some models, the EXTRA RINSE feature is part of the cycle.
8. (OPTIONAL) Some models have an END OF CYCLE SIGNAL selector. Set this selector to ON if you want your washer to alert you when the wash cycle is complete.
9. Push in the Cycle Control knob and turn it clockwise to the wash cycle you want. Reduce the wash time when using a small load size setting. Pull out the Cycle Control knob to start the washer.



To stop or restart your washer:

- To stop the washer at any time, push in the Cycle Control knob.
- To restart the washer, close the lid (if open) and pull out the Cycle Control knob.

WASHER CARE

Cleaning Your Washer

Use a soft, damp cloth or sponge to wipe up any spills such as detergent or bleach from the outside of your washer.

Clean your washer interior by mixing 250 mL of chlorine bleach and 500 mL of detergent. Pour this mixture into your washer and run it through a complete cycle using hot water. Repeat this process if necessary.

Remove any hard water deposits using only cleaners labeled as washer safe.

Cleaning the liquid fabric softener dispenser (on some models):

1. Remove dispenser by grasping top with both hands and squeezing, while pushing upward with thumbs.
2. Rinse dispenser under warm water, then replace it.

NOTE: Some models are equipped with a liquid fabric softener dispenser. To avoid damage to the washer or clothing do not wash clothes with the liquid fabric softener dispenser removed or add detergent or bleach to this dispenser; it is for liquid fabric softener only.

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.

Moving & Storage

Because some water may stay in the hoses, freezing can damage your washer. If storing or moving your washer during freezing weather, winterize it.

Winterizing your washer

1. Shut off both water faucets. Disconnect and drain water inlet hoses. Pour 1 L of R.V.-type antifreeze in the basket.
2. Run washer on a drain and spin setting for about 30 seconds to mix the antifreeze and water.
3. Unplug washer or disconnect power.

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 the washer through a complete cycle with 250 mL of detergent to clean out antifreeze.

Storage, non-use or vacation care

Operate your washer only when you are at home. If you will be on vacation or not using your washer for an extended period of time, you should:

1. Unplug washer or disconnect power.
2. Turn off the water supply to the washer. This helps avoid accidental flooding (due to a water pressure surge) while you are away.

TROUBLESHOOTING

First try the solutions suggested here and possibly avoid the cost of a service call...

Washer and Components

Noisy

- **Is the load balanced and the washer level?** The wash load should be balanced and not overloaded. The washer must be level. The front feet should be properly installed and the nuts tightened. Reset the rear leveling legs (if needed). See the Installation Instructions.
- **Did you completely remove the yellow shipping strap with cotter pins?** See the Installation Instructions.
- **Are the gears engaging after the drain and before spin, or is the upper part of agitator clicking during wash?** These are normal washer noises.

Leaking

- **Check the following:**
 - Are the fill hoses tight?
 - Are the fill hose washers properly seated?
 - Is the drain hose clamp properly installed? See the Installation Instructions.
- **Is the sink or drain clogged?** Sink and standpipe must be able to handle 64 L of water per minute.
- **Is water deflecting off the tub ring or the load?** Center the tub before starting the washer. The wash load should be balanced and not overloaded. The fill or spray rinses can deflect off the load. The washer must be level. The front feet should be properly installed and the nuts tightened. Reset the rear leveling legs (if needed). See the Installation Instructions.
- **Check household plumbing for leaks.**

Basket crooked

- **Was the washer basket pulled forward during loading?** Push the basket to the center before starting wash.
- **Is the load balanced and the washer level?** The wash load should be balanced and not overloaded. The washer must be level. The front feet should be properly installed and the nuts tightened. Reset the rear leveling legs (if needed). See the Installation Instructions.
- **The washer basket moves while washing.** This is normal.

Agitator operation

- **The top of the agitator is loose, or moves in only one direction.** This is normal.

Dispensers clogged or bleach leaking

- **Did you follow the manufacturer's directions when adding detergent and fabric softener to the dispensers (on some models)?** Measure detergent and fabric softener. Carefully pour into the dispensers. Wipe up all spills. Dilute fabric softener in the fabric softener dispenser.
- **Did you put powdered or color-safe bleach in the liquid chlorine bleach dispenser (on some models)?** Add powdered or liquid color-safe bleach directly to the basket. Do not use the chlorine bleach dispenser for color-safe bleach.

Washer Operation

Washer stops, won't fill, rinse or agitate

- **Check the following:**
 - Is the power cord plugged in?
 - Is the indicator on the Cycle Control knob properly lined up with a cycle? Turn the Cycle Control knob to the right slightly and pull to start.
 - Are the water inlet valve screens clogged?
 - Are both the hot and cold water faucets turned on?
 - Is the water inlet hose kinked?
- **Does the water level seem too low, or does the washer appear to not fill completely?** The top of the agitator is much higher than the highest water level. This is normal and necessary for clothes to move freely.
- **Has a fuse blown or is the circuit breaker open?** If problem continues, call an electrician.
- **Are you using an extension cord?** Do not use an extension cord or an electrical portable outlet device.
- **Is the washer in a normal pause in the cycle?** The washer pauses for about 2 minutes during certain cycles. Allow the cycle to continue. Some cycles feature periods of agitation and soak.
- **Is the washer overloaded?** Wash smaller loads.
- **Is the lid open?** The lid must be closed during operation. Washer will not agitate or spin with the lid open.

Washer won't drain or spin

- **Is the drain hose clogged, or the end of the drain hose more than 244 cm above the floor?** See the Installation Instructions for proper installation of drain hose.
- **Is the lid open?** The lid must be closed during operation. Washer will not agitate or spin with the lid open.
- **Is there excessive sudsing?** Always measure detergent. Follow manufacturer's directions. If you have very soft water, you might need to use less detergent.

Washer continues to fill or drain, cycle seems stuck

- **Is the top of drain hose lower than the water level in washer?** The top of the hose must be higher than the water level in the washer for proper operation. See the Installation Instructions.
- **Does the drain hose fit too tightly in the standpipe, or is it taped to the standpipe?** The drain hose should be loose yet fit securely. Do not seal the drain hose with tape. The hose needs an air gap. See the Installation Instructions.

Wash/Rinse temperature not what I selected

- **Are the hot and cold water inlet hoses reversed?** See the Installation Instructions for more information. As your frequency of loads washed increases, the water temperature may decrease for hot and warm temperatures. This is normal.
- **Did you select a Warm/Warm temperature setting?** On models without ACCUWASH automatic temperature control that do have a Warm/Warm temperature selection, the warm wash will be followed by an energy saving cold rinse followed by warm spray rinses. This saves energy while providing the same rinse performance.

Washer Results

Load too wet

- **Did you use the right cycle for the load being washed?** Select a cycle with a higher spin speed (if available).
- **Did you use a cold rinse?** Cold rinses leave loads wetter than warm rinses. This is normal.

Residue or lint on load

- **Did you sort properly?** Sort lint givers (towels, chenille) from lint takers (corduroy, synthetics). Also sort by color.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Clothes should move freely. Lint can be trapped in the load if overloaded. Wash smaller loads.
- **Did you select the correct water level?** The water level should be correct for the load size. Clothes should move freely in the water.
- **Did you use enough detergent?** Follow manufacturer's directions. Use enough detergent to hold the lint in the water.
- **Did you line dry your clothing?** If so, you can expect some lint on the clothing.
- **Check the following:**
 - Was paper or tissue left in the pockets?
 - Is your water colder than 21°C? Wash water colder than 21°C may not completely dissolve the detergent.
 - Did you use the proper cycle time for the load? Reducing wash time (duration) is another way to reduce lint.

Stains on load

- **Did you follow the manufacturer's directions when adding detergent and fabric softener?** Measure detergent and fabric softener. Use enough detergent to remove soil and hold it in suspension. Dilute fabric softener and add to the rinse portion of a cycle only. Do not drip fabric softener on clothes.
- **Is there above average iron (rust) in water?** You may need to install an iron filter.
- **Did you properly sort the load?** Sort dark clothes from whites and lights.
- **Did you unload the washer promptly?** To avoid dye transfer, unload the washer as soon as it stops.

Load is wrinkled

- **Did you unload the washer promptly?** Unload the washer as soon as it stops.
- **Did you use the right cycle for the load being washed?** Use the cycle for Casual or Permanent Press clothes or another cycle with low spin speeds (if available) to reduce wrinkling.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing.

To reduce wrinkling of permanent press clothes and some synthetic knits, use a large load size to provide more space.
- **Was the wash water warm enough to relax wrinkles, or are you using warm rinses?** If safe for the load, use warm or hot wash water. Use cold rinse water.
- **Are the hot and cold water hoses reversed?** Check to be sure the hot and cold water hoses are connected to the right faucets. See the Installation Instructions.

Load is tangled or twisted

- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing.
- **Did you wrap items around the agitator?** Drop items loosely into the washer. Do not wrap items around the agitator.

Gray whites, dingy colors

- **Did you properly sort the load?** Dye transfer can occur when mixing whites and colors in a load. Sort dark clothes from whites and lights.
- **Was the wash temperature too low?** Use hot or warm washes if safe for the load. Make sure your hot water system is adequate to provide a hot water wash.
- **Did you use enough detergent, or do you have hard water?** Use more detergent for washing heavy soils in cold or hard water.
- **Are the hot and cold water hoses reversed?** Check to be sure the hot and cold water hoses are connected to the right faucets. See the Installation Instructions.

Garments damaged

- **Check the following:**
 - Were sharp items removed from pockets before washing? Empty pockets, zip zippers, snap or hook fasteners before washing.
 - Were strings and sashes tied to prevent tangling?
 - Were items damaged before washing? Mend rips and broken threads in seams before washing.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing.
- **Did you add chlorine bleach properly?** Do not pour chlorine bleach directly onto load. Wipe up bleach spills. Undiluted bleach will damage fabrics. Do not place load items on top of the bleach dispenser when loading and unloading the washer (on some models).
- **Did you follow the manufacturer's care label instructions?**

Notes

WHIRLPOOL® WASHER WARRANTY

TWO-YEAR FULL WARRANTY

For two years from the date of purchase, when this washer is used in domestic or single-family applications, and operated and maintained according to instructions attached to or furnished with the product, Whirlpool (Australia) Pty Limited will pay for replacement parts and repair labour costs to correct defects in materials or workmanship. Service must be provided by Whirlpool (Australia) Pty Limited or its appointed Service Claimants.

NINETY-DAY FULL WARRANTY

For ninety days from the date of purchase, when this washer is used in commercial, multifamily or personal applications, and operated and maintained according to instructions attached to or furnished with the product, Whirlpool (Australia) Pty Limited will pay for replacement parts and repair labour costs to correct defects in materials or workmanship. Service must be provided by Whirlpool (Australia) Pty Limited or its appointed Service Claimants.

THIRD THROUGH FIFTH YEAR LIMITED WARRANTY - ON TOP, LID AND GEARCASE ASSEMBLY

For the third through fifth year from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool (Australia) Pty Limited will pay for replacement parts for any top and lid rust, and any part of the gearcase assembly, if defective in materials or workmanship.

THIRD THROUGH TENTH YEAR LIMITED WARRANTY - ON OUTER TUB

For the third through tenth year from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool (Australia) Pty Limited will pay for replacement parts for the outer tub should it crack or fail to contain water, if defective in materials or workmanship.

Whirlpool (Australia) Pty Limited will not pay for:

1. Service calls to correct the installation of your washer, to instruct you how to use your washer, or to replace house fuses or correct house wiring or plumbing.
2. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with local electrical and plumbing codes, or use of products not approved by Whirlpool (Australia) Pty Limited.
3. Repairs which result from parts not having been fitted by an authorized Whirlpool person or entity, or from the use of the appliance in a manner other than the use for which it was specifically designed.
4. Replacement parts or repair labour costs for units operated outside Australia or New Zealand.
5. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
6. Costs associated with service calls, freight or transport of goods requiring service from areas outside of those which are serviced by Whirlpool (Australia) Pty Limited or its appointed Service Claimants.

WHIRLPOOL (AUSTRALIA) PTY LIMITED SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

The benefits conferred by this express warranty are additional to all other conditions, warranties, guaranties, rights and remedies expressed or implied by the Trade Practices Act, the New Zealand Sale of Goods Act and similar State or Territory laws and all other obligations and liabilities on the part of the manufacturer or supplier and nothing contained herein shall restrict or modify such rights, remedies, obligations or liabilities.

If you need service, first see "Troubleshooting." Additional help can be found by checking "Assistance or Service," or calling our Customer Interaction Centre at **1-300-363-344** (Australia) or **0-800-442-584** (New Zealand).

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Replacement parts

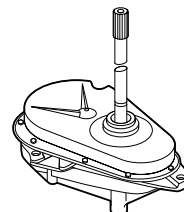
If you need to order replacement parts, we recommend that you only use factory specified parts. These parts will fit right and work right because they are made with the same precision used to build every new WHIRLPOOL® appliance.

To locate factory specified parts in your area:

Call the Customer Interaction Center at **1-300-363-344** (Australia) or **0-800-442-584** (New Zealand), or your nearest designated service center.

For information on how to contact Whirlpool Corporation, please see front page of this document.

Gearcase assembly covered by your warranty



WASHER INSTALLATION INSTRUCTIONS

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WASHER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.”

These words mean:

⚠ DANGER

You can be killed or seriously injured if you don't **immediately** follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

INSTALLATION REQUIREMENTS

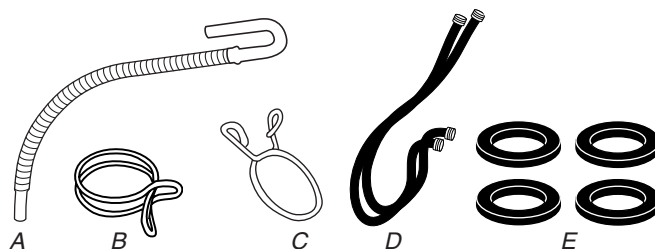
Tools and Parts

Assemble the necessary tools and supplies before beginning the washer installation. The parts supplied are in the washer basket.

Tools needed for connecting the drain hose and water inlet hoses:

- Pliers that open to 3.95 cm
- Flashlight (optional)
- Utility knife or scissors

Parts supplied:

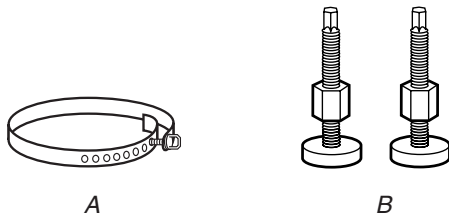


- A. Drain hose
- B. Silver, double-wire hose clamp (for the bottom of the drain hose)
- C. Yellow, single-wire hose clamp (for the top of the drain hose)
- D. Water inlet hoses (2)
- E. Flat water inlet hose washers (4)

Tools needed for securing the drain hose and leveling the washer:

- Adjustable or open end wrench 14 mm
- Level
- Wood block
- Ruler or measuring tape

Parts supplied:



A. Shipping strap with fastener
B. Front leveling feet with nuts (2)

Alternate Parts

Your installation may require additional parts. For ordering information, please refer to the toll free phone numbers on the front page of your "Washer User Instructions."

If You Have:	You Will Need to Buy:
Laundry tub or standpipe taller than 2.4 m	Sump pump system (if not already available)
2.5 cm diameter standpipe	5 cm diameter to 2.5 cm diameter standpipe adapter, Part No. 3363920
Overhead sewer	Standard 76 L, 99 cm tall drain tub or utility sink, sump pump and connectors (available from local plumbing suppliers)
Floor drain	Siphon break, Part Number 285320; additional drain hose, Part Number 3357090 and connector kit, Part Number 285442
Water faucets beyond reach of fill hoses	2 longer water fill hoses: 1.8 m Part Number 76314, 3.0 m Part Number 350008
Drain hose too short	Drain hose, Part No. 388423 and hose kit, Part No. 285442
Drain hose that is too long	Hose kit, Part No. 285442
Lint clogged drain	Drain protector, Part No. 367031

Location Requirements

Selecting the proper location for your washer improves performance and minimizes noise and possible washer "walk." Your washer can be installed in a basement, laundry room, closet, or recessed area. (See "Drain System.")

IMPORTANT: Do not install or store the washer where it will be exposed to the weather.

Proper installation is your responsibility.

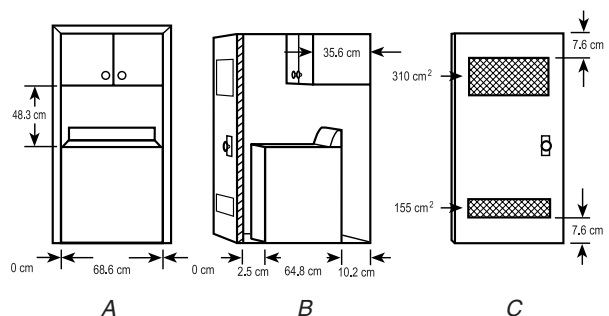
You will need:

- A water heater set to deliver 49°C water to the washer.
- An earthed electrical outlet located within 1.2 m of where the power cord is attached to the back of the washer. (See "Electrical Requirements.")
- Hot and cold water faucets located within 1.2 m of the hot and cold water fill valves, and water pressure of 34.5-690 kPa.
- A level floor with a maximum slope of 2.5 cm under entire washer. Installing the washer on carpeting is not recommended.
- A sturdy floor to support the washer weight (washer, water and load) of 143 kgs.

Do not store or operate your washer in temperatures at or below 0°C. Some water can remain in the washer and can cause damage in low temperatures. See "Washer Care" in the Washer User Instructions for winterizing information.

Recessed area or closet installation

The dimensions shown are for the recommended spacing allowed, except the closet door ventilation openings. The dimensions shown for the closet door ventilation openings are the minimum required.



A. Front view
B. Side view
C. Closet door with vents

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances may be required for wall, door and floor moldings.
- Additional spacing of 2.5 cm on all sides of the washer is recommended to reduce noise transfer.
- If a closet door is installed, the minimum air openings in the top and bottom of the door are required. Louvered doors with air openings in the top and bottom are acceptable.
- Companion appliance spacing should also be considered.

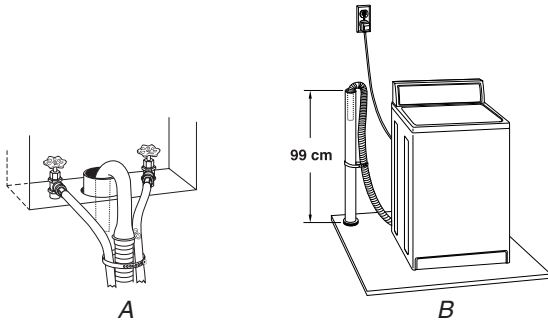
Drain System

The washer can be installed using the standpipe drain system (floor or wall), the laundry tub drain system, or the floor drain system. Select the drain hose installation method you need. See “Tools and Parts.”

Standpipe drain system - wall or floor (views A & B)

The standpipe drain requires a minimum diameter standpipe of 5 cm. The minimum carry-away capacity can be no less than 64 L per minute. A 5 cm diameter to 2.5 cm diameter standpipe adapter kit is available. See “Tools and Parts.”

The top of the standpipe must be at least 99 cm high and no higher than 244 cm from the bottom of the washer.



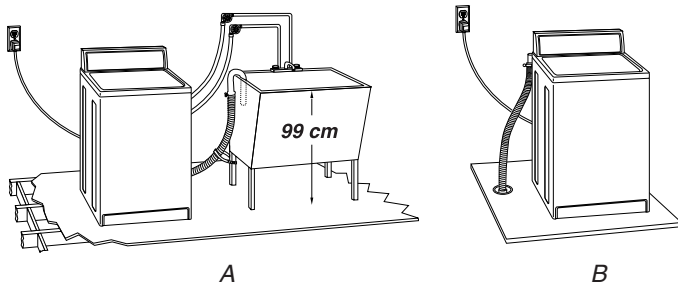
Laundry tub drain system (view A)

The laundry tub needs a minimum 76 L capacity. The top of the laundry tub must be at least 99 cm above the floor and no higher than 244 cm from the bottom of the washer.

Floor drain system (view B)

The floor drain system requires a siphon break that may be purchased separately. See “Tools and Parts.”

The siphon break must be a minimum of 71 cm from the bottom of the washer. Additional hoses might be needed.



Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Electrically earth this appliance.

Do not use an extension cord or an electrical portable outlet device.

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

- A 240-volt, 50-Hz., AC-only, 8 - 10-ampere, fused electrical supply is required. Time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit serving only this appliance be provided.
- This washer is equipped with a power supply cord having an earthing plug.
- To minimize possible shock hazard, the cord must be plugged into a mating, earthing-type outlet, earthed in accordance with local codes and ordinances. If a mating outlet is not available, it is the personal responsibility and obligation of the customer to have the properly earthed outlet installed by a qualified electrician.
- If codes permit and a separate earth wire is used, it is recommended that a qualified electrician determine that the earth path is adequate.
- Do not earth to a gas pipe.
- Check with a qualified electrician if you are not sure the washer is properly earthed.
- Do not have a fuse in the neutral or earth circuit.

EARTHING INSTRUCTIONS

For an earthed, cord-connected washer:

This washer must be earthed. In the event of a malfunction or breakdown, earthing will reduce the risk of electrical shock by providing a path of least resistance for electric current. This washer is equipped with a cord having an equipment-earthing conductor and an earthing plug. The plug must be plugged into an appropriate outlet that is properly installed and earthed in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment-earthing conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly earthed.

Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

For a permanently connected washer:

This washer must be connected to an earthed metal, permanent wiring system, or an equipment earthing conductor must be run with the circuit conductors and connected to the equipment-earthing terminal or lead on the appliance.

INSTALLATION INSTRUCTIONS

Before You Start

! WARNING

Excessive Weight Hazard

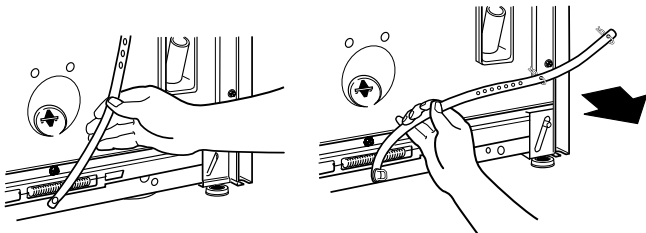
Use two or more people to move and install washer.
Failure to do so can result in back or other injury.

- To prevent floor damage, set the washer onto cardboard before moving across floor.
- Move the washer to within approximately 90 cm of the final location.

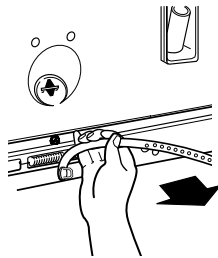
Remove Shipping Strap

Removing the shipping strap is necessary for smooth operation. If the shipping strap is not removed, the washer will make excessive noise. The washer must be in the upright position before removing the shipping strap.

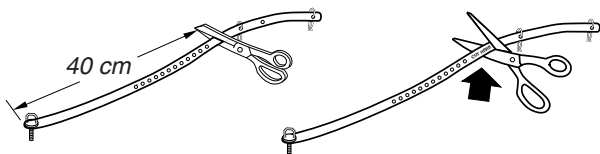
1. Do not cut yellow strap. Pull yellow strap firmly, until completely removed from washer. There will be two cotter pins on the end of the shipping strap when it is pulled out of the washer.



2. Pull firmly to remove the end of the shipping strap that remains pinned to the back of the washer. This will release the rear self-leveling feet.



3. Cut the shipping strap about 40 cm from plug end. Look for the words "CUT HERE." Discard end with the cotter pins. You will use the remainder of the shipping strap later to secure the drain hose.

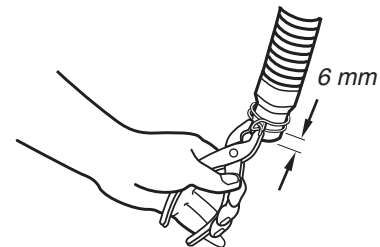


Connect Drain Hose

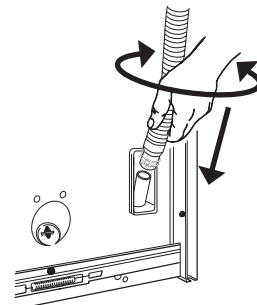
Proper connection of the drain hose will protect your floors from damage due to water leakage. To prevent the drain hose from coming off or leaking, it must be installed per the following instructions.

IMPORTANT: To ensure proper installation, this procedure must be followed exactly.

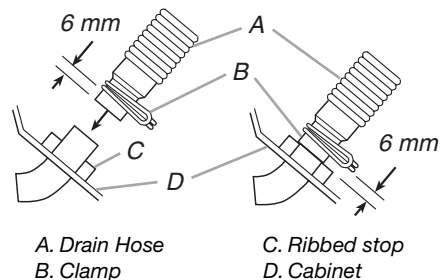
1. Check the drain hose to see that it is the proper length.
2. Wet the inside of the straight end of the drain hose with tap water. **DO NOT USE ANY OTHER LUBRICANT.**
3. Squeeze ears of silver, double-wire clamp with pliers to open. Place clamp over the straight end of the drain hose 6 mm from the end.



4. Open clamp. Twist hose back and forth while pushing down onto drain connector at the bottom of the washer. Continue until hose contacts the ribbed stop on the cabinet.

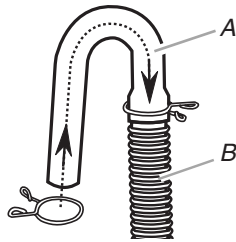


5. Place clamp over area marked "CLAMP." Release clamp.



For standpipe or laundry tub drain systems:

1. Open yellow, single-wire clamp with pliers and slide over hooked end of drain hose to secure the rubber and corrugated sections together.

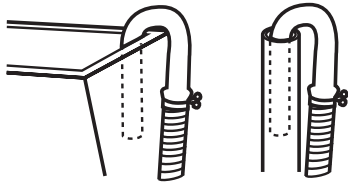


A. Hooked end
B. Drain hose

2. Put hooked end of drain hose into laundry tub or standpipe. Rotate hook to eliminate kinks.

To prevent drain water from going back into the washer:

- Do not straighten hooked end of drain hose. Do not force excess drain hose into standpipe. Hose should be secure, but loose enough to provide a gap of air.
- Do not lay excess drain hose in bottom of laundry tub.



- For floor drain installation, see kit number required under "Tools and Parts."

Connect the Inlet Hoses

1. Insert new flat washers (supplied) into each end of the inlet hoses. Firmly seat the washers in the couplings.



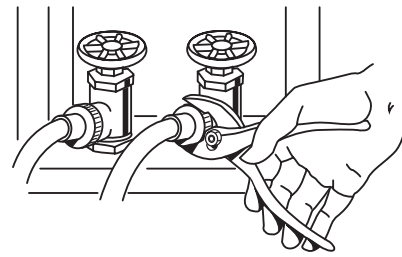
A. Coupling
B. Washer

Connect the inlet hoses to the water faucets

Make sure the washer basket is empty.

2. Attach a hose to the hot water faucet. Screw on coupling by hand until seated on the washer.
3. Attach a hose to the cold water faucet. Screw on coupling by hand until seated on the washer.

4. Using pliers, tighten the couplings with an additional two-thirds turn.



NOTE: Do not overtighten. Damage to the valves can result.

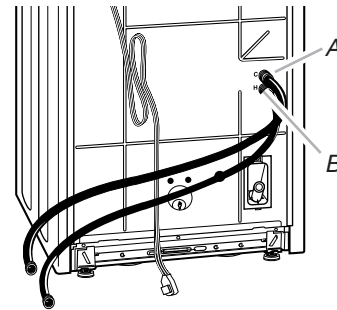
Clear the water lines

5. Run water through both faucets and inlet hoses, into a bucket or laundry tub, to get rid of particles in the water lines that might clog the inlet valve screens.

Connect the inlet hoses to the washer

6. Attach the hose that is connected to the hot water faucet to the HOT (bottom) inlet valve. Attaching the hot water hose first makes it easier to tighten connection with pliers. Screw on coupling by hand until seated on the washer. Using pliers, tighten the couplings with an additional two-thirds turn.

NOTE: Do not overtighten. Damage to the valves can result.



A. Cold water inlet valve
B. Hot water inlet valve

NOTE: The inlet valve may be on the right or the left side of the washer, depending on your model.

7. Attach the hose that is connected to the COLD water (top) inlet valve. Screw on coupling by hand until seated on the washer. Using pliers, tighten the couplings with an additional two-thirds turn.

NOTE: Do not overtighten. Damage to the valves can result.

Check for leaks

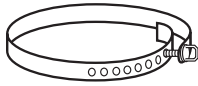
8. Turn on the water faucets and check for leaks. A small amount of water might enter the washer. You will drain this later.

NOTE: Replace inlet hoses after 5 years of use to reduce the risk of hose failure. Record hose installation or replacement dates for future reference.

- If you connect only one water hose, you must cap off the remaining water inlet port.
- Periodically inspect and replace hoses if bulges, kinks, cuts, wear, or leaks are found.

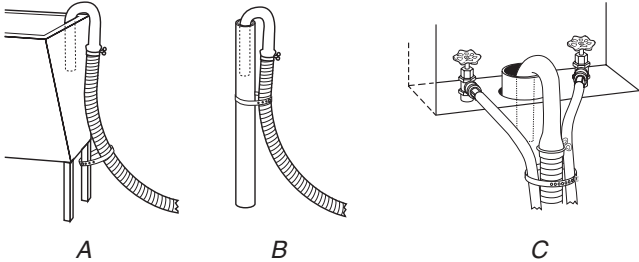
Secure the Drain Hose

1. Drape the power cord over the console.
2. Remove any cardboard used to move washer.
3. Locate the remaining portion of shipping strap (not the end with the cotter pins) from Step 3 of "Remove Shipping Strap."



Remaining portion of shipping strap

4. Wrap the drain hose to the laundry tub leg or standpipe with the tie strap. Push fastener into the nearest hole in the shipping strap. (See illustration A or B.)



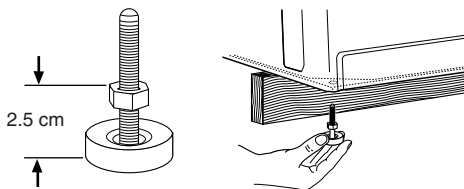
If the washer faucets and the drain standpipe are recessed, put the hooked end of the drain hose in the standpipe. Tightly wrap the tie strap around the water inlet hoses and the drain hose. (See illustration C.)

Level the Washer

Properly leveling your washer prevents excessive noise and vibration.

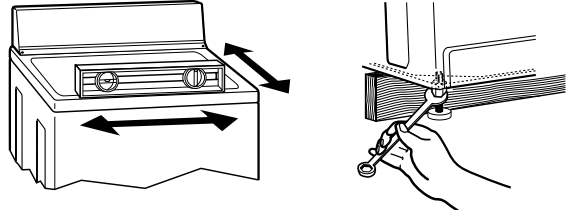
Install the front leveling feet

1. Prop up the front of the washer about 10.2 cm with a wood block or similar object. The block needs to support the weight of the washer.
2. Screw the lock nut onto each foot to within 2.5 cm of the base.



3. Screw the feet into the correct holes at the front corner of the washer until the nuts touch the washer.
NOTE: Do not tighten the nuts until the washer is level.
4. Tilt the washer back and remove the wood block. Gently lower the washer to the floor.
5. Slide to final location.
6. Tilt the washer forward until the rear of the washer is at least 10.2 cm off the floor. You may hear the self-adjusting rear feet click into place. Lower the washer to the floor.
7. Check the levelness of the washer by placing a level on the top edges of the washer, first side to side, then front to back.

8. If the washer is not level, move the washer out slightly, tip back, prop up the front of the washer with the wood block and adjust the feet up or down as necessary. Repeat Steps 5 through 8 until washer is level.



9. After the washer is in the final location and level, use a 14 mm open-end wrench to turn the nuts on the feet tightly against the washer cabinet.

IMPORTANT: If the nuts are not tight against the washer cabinet, the washer may vibrate.

Complete Installation

1. Check the electrical requirements. Be sure that you have the correct electrical supply and the recommended earthing method. (See "Electrical Requirements.")
2. Check to be sure all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
3. Check to be sure you have all of your tools.
4. Check to be sure that the yellow shipping strap was removed from the back of the washer and used to secure the drain hose.
5. Dispose of/recycle all packaging materials.
6. Check to be sure the water faucets are on.
7. Check for leaks around faucets and inlet hoses.

⚠ WARNING



Electrical Shock Hazard

Electrically earth this appliance.

Do not use an extension cord or an electrical portable outlet device.

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

8. Plug into an earthed outlet.
9. Remove the protective film on the console and any tape remaining on the washer.
10. Read "Washer Use" in the Washer User Instructions.
11. To test your washer, measure ½ of the normal recommended amount of powdered or liquid detergent and pour it into the washer basket or detergent dispenser (on some models). Close the lid. Select any cycle, and then pull the cycle control knob out to START the washer. Allow it to complete one whole cycle.