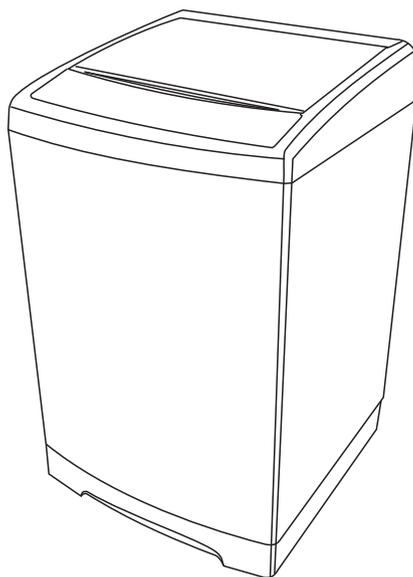


INSIGNIA™

USER GUIDE

1.6 Cu. Ft. Portable Top-Load Washer

NS-TWM16WH9



Before using your new product, please read these instructions to prevent any damage.

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1.6 Cu. Ft. Portable Top-Load Washer

Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-TWM16WH9 represents the state of the art in top-load washing machine technology and is designed for reliable and trouble-free performance.

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

This *User Guide* contains important information on the installation, use, and care of your appliance. Please read this guide carefully before installation and operation of this machine to prevent injury and property damage.

The Warnings and Important Safety Instructions in this guide do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your washer.



WARNING

This indicates that hazards or unsafe practices may cause **serious personal injury or death**. To reduce the risk of fire, explosion, electric shock, or personal injury when using your washing machine, you **SHOULD** follow these basic safety precautions.



CAUTION

This indicates that hazards or unsafe practices may cause **minor personal injury or property damage**.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your washing machine.

State of California Proposition 65 Warnings



The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the State of California to cause cancer, birth defects, or other reproductive harm, and requires businesses to warn of potential exposure to such substances. This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm. This appliance can cause low-level exposure to some of the substances listed, including benzene, formaldehyde, and carbon monoxide.



WARNING

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

Basic Precautions



WARNING

- 1 Read all instructions before using the appliance.
- 2 Use this appliance only for its intended purpose as described in this *User Guide*.
- 3 Before use, the washer must be properly installed as described in this guide.
- 4 Always follow the fabric care instructions supplied by the garment manufacturer.
- 5 Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.
- 6 Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.

- 7 Before the appliance is removed from service or discarded, remove the lid of the washing compartment.
- 8 Do not reach into the appliance if the tub is moving.
- 9 Do not install or store this appliance where it will be exposed to the weather or freezing temperatures.
- 10 Do not tamper with the controls.
- 11 Do not repair or replace any part of the appliance or attempt any servicing unless it is specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand.
- 12 Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- 13 Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more.
- 14 **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for two weeks or more, before using a washer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. The gas is flammable, so do not smoke or use an open flame during this time.
- 15 Keep the area underneath and around your appliance free of combustible materials (lint, paper, rags, and so on), gasoline, chemicals, and other flammable vapors and liquids.
- 16 Do not place items exposed to cooking oil in your washer. Items contaminated with cooking oil may contribute to a chemical reaction that could cause a load to catch fire.
- 17 This washer is not designed for maritime use or for mobile installations such as in RVs, aircraft, and other mobile platforms.
- 18 Turn off the water faucets and unplug the washer if the machine is to be left for an extended period of time, such as during vacations.
- 19 Packaging material can be dangerous for children. There is a risk of suffocation! Keep all packaging away from children.
- 20 Always check the inside of the washer for foreign objects before loading laundry. Keep the lid closed when not in use.



WARNING

Installation Warnings and Precautions

- 1 Plug the power cord into an AC 120V/60Hz wall socket rated at 15 amps or higher. Use the socket for this washer only. Do not use an extension cord.
 - Sharing a wall socket with another appliance, using a power strip, or extending the power cord may result in electric shock or fire.
 - Do not use an electric transformer. It may result in electric shock or fire.
 - Make sure that the power voltage, frequency, and current match the product's specifications. Failing to do so may result in electric shock or fire.
- 2 Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.
 - Unplug the power plug and clean it with a dry cloth.

- Failing to do so may result in electric shock or fire.
- 3 Plug the power plug into the wall socket in the right direction so that the cord runs towards the floor.
 - If you plug the power plug into the socket in the opposite direction, the electric wires within the cable may be damaged and this may result in electric shock or fire.
- 4 Plug the power plug into the wall socket firmly. Do not use a damaged power plug, or loose wall socket, because this may result in electric shock or fire.
- 5 Do not pull or excessively bend the power cord. Do not twist or tie the power cord.
- 6 Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance, because this may result in electric shock or fire.
- 7 Do not pull the power cord when unplugging the power plug.
 - Unplug the power plug by holding the plug.
 - Failing to do so may result in electric shock or fire.
- 8 If the power plug or power cord are damaged, contact your nearest service center.
- 9 Do not install on carpet. Install the washer on a level and solid floor that can support its weight. Failure to do so may result in abnormal vibrations, noise, or problems with the product.
- 10 The washer is heavy. Two or more people may be needed to install and move the appliance. Failure to do so may result in bodily or other injuries.
- 11 Store and install the washer where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions. Failure to do so may result in serious leak damage.
- 12 Position the appliance so that the power plug is easily accessible. Failure to do so may result in electric shock or fire due to an electrical short circuit.
- 13 To reduce the risk of injury to persons, adhere to all industry recommended safety glasses.
- 14 Failure to follow all of the safety warnings in this guide may result in property damage, or injury to persons.

**WARNING****Use and Maintenance Warnings and Precautions**

- 1 If the appliance is flooded, cut the power immediately and contact your nearest service center.
- 2 If the appliance emits a strange noise, a burning smell, or smoke, unplug the power plug immediately and contact your nearest service center. Failure to do so may result in electric shock or fire.
- 3 In the event of a gas leak (such as propane or LP gas), ventilate the area immediately. Do not turn any appliance or light on or off.
 - Do not use a ventilating fan.
 - A spark may result in an explosion or fire.

- 4 Do not force the washer lid open while the washer is operating (high-temperature washing, drying, or spinning).
 - Water flowing out of the washer may cause burns or cause the floor to be slippery. This may result in injury.
 - Forcing the lid open can damage the product or cause injury.
- 5 Make sure to remove the packaging (sponge, styrofoam) attached to the bottom of the washer before using it.
- 6 Do not insert your hand or a metal object under the washer. This may result in injury.
- 7 Do not attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug. This may result in electric shock, fire, or death.
- 8 Do not touch the power plug with wet hands. This may result in electric shock.
- 9 Do not turn the appliance off by unplugging the power plug while the washer is in operation. Plugging the power plug into the wall socket again may cause a spark and result in electric shock or fire.
- 10 Keep all packaging material well out of the reach of children, as packaging materials can be dangerous to children. If a child places a bag over his or her head, he or she may suffocate.
- 11 Do not let children or infirm persons use this washer unsupervised. Failure to do so may result in electric shock, burns, or injury.
- 12 Do not attempt to repair, disassemble, or modify the appliance yourself.
 - Do not use any fuse (such as copper, steel wire, etc.) other than the standard fuse.
 - If you need to repair or reinstall the appliance, contact your nearest service center.
 - Failure to do so may result in electric shock, fire, problems with the product, or injury.
- 13 If any foreign substance such as water enters the appliance in any area other than the tub, unplug the power plug and contact your nearest service center. Failure to do so may result in electric shock or fire.
- 14 If the water supply hose comes loose from the faucet and floods the appliance, unplug the power plug. Failure to do so may result in electric shock or fire.
- 15 Do not mix chlorine bleach with ammonia or acids such as vinegar. Incorrect usage can produce poisonous gas, resulting in serious injury.
- 16 Do not reach into the washer while parts are moving. Before loading, unloading, or adding items, press the **▶|| START/PAUSE** button and allow the tub to come to a complete stop before reaching inside. Failure to do so may result in electric shock, injury, or fire.
- 17 Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children. As children grow, teach them the proper, safe use of all appliances. Failure to do so may result in serious injury.
- 18 Keep laundry products out of reach of children. Observe all warnings on product labels and follow them. Failure to do so may result in serious injury.
- 19 Disconnect this appliance from the power supply before attempting any user maintenance. Pressing the **⏻ Power** button does not disconnect this appliance from the power supply. Failure to do so may result in electric shock, injury, or fire.

- 20 Do not clean the appliance by spraying water directly onto it.
- 21 Do not use benzene, thinner, or alcohol to clean the appliance. This may result in discoloration, deformation, damage, electric shock, or fire.
- 22 Unplug the power plug when the appliance is not being used for long periods of time or during a thunder/lightning storm. Failure to do so may result in electric shock or fire.
- 23 Keep hands and foreign objects clear of the lid and latch area when closing the lid. Failure to do so may result in personal injury.
- 24 If the washer is contaminated by a foreign substance such as detergent, dirt, or food waste, unplug the power plug and clean the washer with a damp, soft cloth. Failure to do so may result in discoloration, deformation, damage, or rust.
- 25 The clear portion of the lid can be broken by a strong impact. Take care when using the washer. If the clear portion is cracked or broken, it may result in injury.
- 26 After a water supply failure or when reconnecting the water supply hose, open the faucet slowly.
- 27 Open the faucet slowly after a long period of non-use. The air pressure in the water supply hose or the water pipe may result in damage to a part or in water leakage.
- 28 If a drain error occurs during an operation, check if there is a draining problem. If the washer is used when it is flooded because of a draining problem, it may result in electric shock or fire due to an electrical short circuit. Do not insert your hand or a metal object under the washer. This may result in injury.
- 29 Insert laundry into the washer completely so that the laundry does not get caught in the lid. If laundry gets caught in the lid, it may result in damage to the laundry or the washer, or result in water leakage.
- 30 Make sure that the faucet is turned off when the washer is not being used.
- 31 Make sure that the water supply hose connectors are properly tightened. Failure to do so may result in property damage or injury.
- 32 Open the faucet and check if the water supply hose connector is firmly tightened and that there is no water leaking before using the product. If the water supply hose connectors are loose, it may result in water leakage.
- 33 Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance. This may result in electric shock, fire, problems with the product, or injury.
- 34 Do not operate the appliance with wet hands. This may result in electric shock.
- 35 Do not spray volatile material such as insecticide onto the surface of the appliance. As well as being harmful to humans, it may also result in electric shock, fire, or problems with the product.
- 36 Do not place an object that generates an electromagnetic field near the washer. This may result in injury due to a malfunction.
- 37 Since the water drained during a high temperature wash or drying cycle is hot, do not touch the water. This may result in burns or injury.
- 38 Do not wash, spin, or dry water-proof seats, mats, or clothing.
- 39 Do not wash thick, hard mats even if the washer mark is on the care label. This may result in injury or damage to the washer, walls, floor, or clothing due to abnormal vibrations.

- 40 Do not operate the washer when the detergent dispenser is removed. This may result in electric shock or injury due to water leakage.
- 41 Do not insert your hand into the detergent dispenser after opening it. This may result in injury because your hand may be caught.
- 42 Do not place any non-laundry objects, such as shoes, food waste, or animals into the washer. This can cause abnormal vibrations that can damage the washer, and, in the case of pets, cause severe injury or death.
- 43 Do not press the buttons using sharp objects such as pins, knives, or fingernails. This may result in electric shock or injury.
- 44 Do not wash laundry contaminated by oils, creams, or lotions usually found in skin-care shops or massage clinics. This may result in the rubber seal becoming deformed and water leakage.
- 45 Do not wash laundry contaminated by gasoline, kerosene, benzene, paint thinner, alcohol, dry cleaning detergent, or other flammable or explosive substances. This may result in electric shock, fire, or an explosion.
- 46 Make sure that the water inlet pipe is connected and the tap is opened before washing clothes.
- 47 Do not leave metal objects (safety pins, hair pins, and so on) or bleach in the tub for long periods of time. This may cause the tub to rust.
 - If rust appears on the surface of the tub, apply a neutral cleansing agent to the surface and use a sponge to clean it. Never use a metal brush.
- 48 Do not use hot water from water cooling/heating devices. This may result in problems with the washer.
- 49 Do not use natural hand-washing soap in the washer. If it hardens and accumulates inside the washer, it may cause problems with the product, discoloration, rust, or bad odors.
- 50 If using a washing net with this machine (not provided), do not wash laundry items such as bedding in the washing net. Doing so may result in injury due to abnormal vibrations. Place only smaller items, such as lace socks and lingerie, in the washing net.
- 51 Do not use hardened powdered detergent. If it accumulates inside the washer, it may result in water leakage.
- 52 Do not wash throw rugs or doormats. Doing so may cause sand to accumulate inside the washer, resulting in mechanical problems.

Grounding/Earthing

- 1 This appliance must be properly grounded.
- 2 Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.
 - Improper grounding may result in electric shock, fire, explosion, or problems with the product.
 - Never plug the power cord into a socket that is not grounded correctly. Make sure that the socket you use is grounded in accordance with local and national codes.

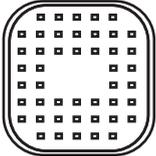
Choosing a Proper Location

- 1 Do not install this appliance near a heater or inflammable material.
- 2 Do not install this appliance in a humid, oily, or dusty location, or in a location exposed to direct sunlight or water (rain drops).
- 3 Do not install this appliance in a location where gas may leak. Failure to do so may result in electric shock or fire.
- 4 If the washer is moved to a new location, have it checked and re-installed by a qualified service technician. Failure to follow this warning may result in electric shock or fire.

Features

Package contents

Make sure that the following items came with your washer:



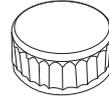
Bottom cover



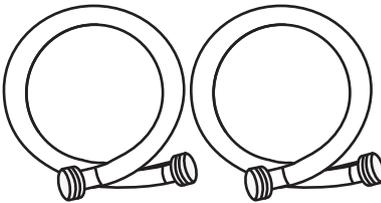
Single faucet adapter



Screw



Water intake cap

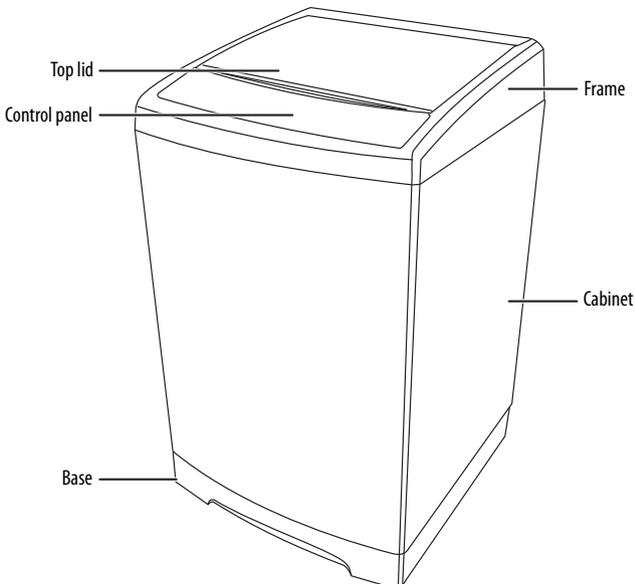


Water supply hoses (2)

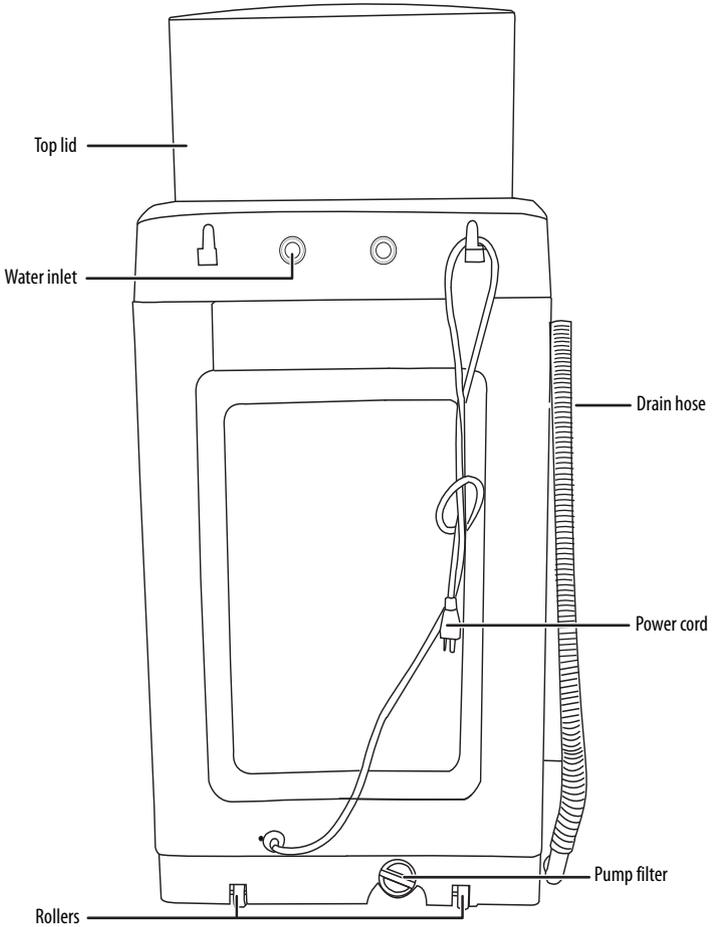


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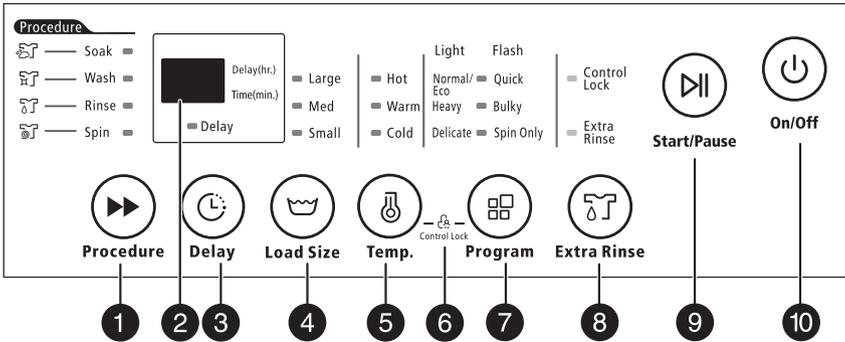
Front



Back



Control panel



#	ITEM	DESCRIPTION
1	Procedure button	Press to select the steps included in the washing cycle. If the LED next to the step is lit, the step will be included in the washing cycle. The step will not be included if the LED is not lit.
2	Digital display	The initial display is the total time for the cycle you select. While your washer is running, the display shows the cycle process and time remaining in the cycle. Note: The time shown is an estimate based on normal operating conditions. External factors (such as the load size, room temperature, incoming water temperature, and water pressure) can affect actual time. If you set a delay time for the start of the cycle, the display shows the time when the cycle will start.
3	Delay button	Press to select a time when you want the cycle to begin. You can set the time up to 24 hours in advance in one-hour increments. The display shows the time when the cycle will start. For more information, see Step 5: (Optional) Set a delayed start time on page 29.
4	Load Size button	Press to set the load size. This setting determines how much water is used throughout the wash cycle.
5	Temp button	Press to select the washing water temperature. The LED indicator lights with the selected temperature. The rinse water temperature is always cold. If you select warm or hot for your wash cycle, the LED indicator will change to cold during the rinse cycle.

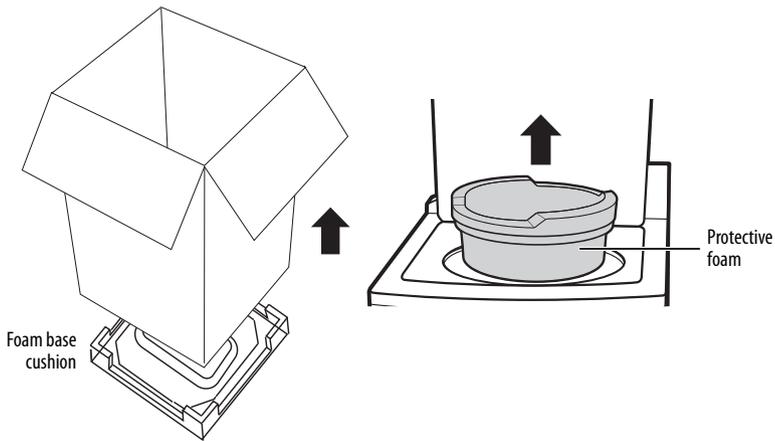
#	ITEM	DESCRIPTION
6	Child lock	After starting your washer, press and hold the Temp. and Program buttons at the same time for three seconds to turn on the child lock function. Press and hold these buttons again for three seconds to turn off the function. When the child lock function is turned on, the only button that works is the  On/Off button and the Temp. and Program buttons. To use your washer again, turn off the child lock.
7	Program button	Press to select the washing program. The LED lights to indicate that the program on the left is selected and flashes to indicate the program on the right is selected.
8	Extra Rinse button	Press to add an extra rinse to the wash cycle. Press again to cancel.
9	 /Start Pause button	Press once to start the wash cycle. Press again to pause the cycle. If you pause the cycle, you can add or remove items, but you cannot change any settings. Press again to restart the cycle.
10	 On/Off button	Press to turn on your washer. Press again to turn off your washer. If you leave your washer on and do not press the  /Start Pause button within 10 minutes, your washer automatically turns off.

Unpacking your washer

Warning:

- Packing materials can be dangerous to children. Keep all packing materials (plastic bags, polystyrene, and so on) well out of the reach of children.
- Do not operate your washer on the foam base cushion. Doing so will result in serious vibration, which could cause equipment damage or result in physical injury.

- Remove the packing box and lift the washer up and away from the foam base cushion. Open the lid of the washer to take out all accessories including the protective foam.



Choosing a location

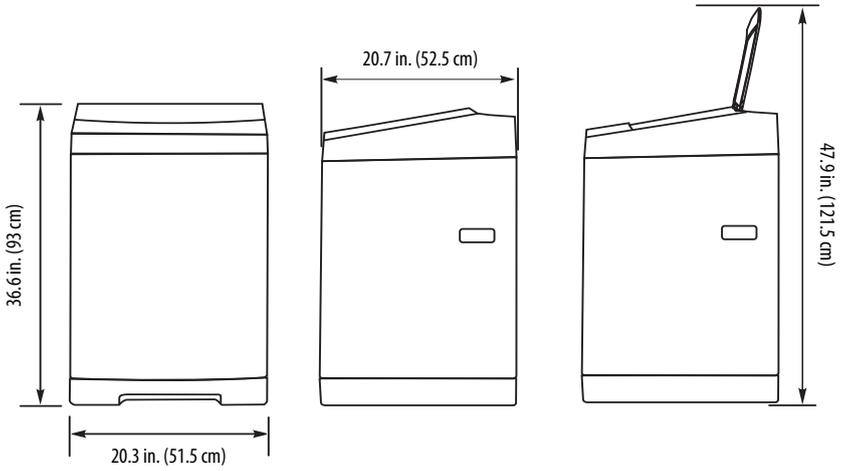
Warning:

- Do not install your washer in areas where water may freeze, because your washer always retains some water in its water valve, pump, and hose areas. Frozen water can damage the belts, pump, hoses, and other components.
- Never install on a platform or weakly supported structure.

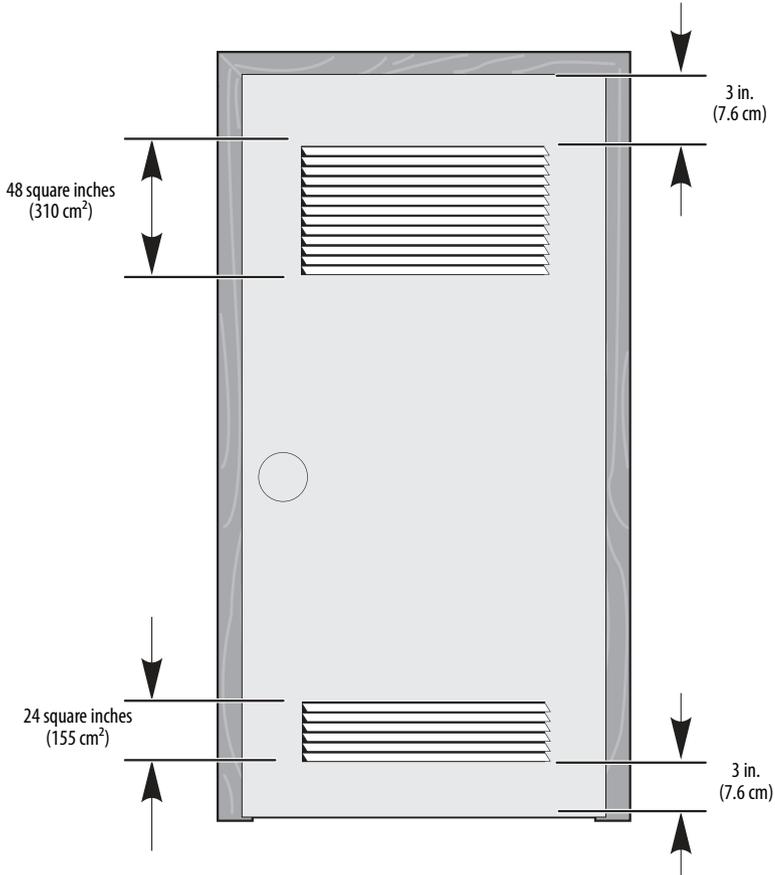
For best performance, you must install your washer on a solid, level floor. Wooden floors may need to be reinforced to minimize vibration or unbalanced load situations.

Carpeting and soft tile surfaces can contribute to excessive vibration, which can cause your washer to move slightly during the spin cycle.

Washer dimensions and installation measurements



If you install your washer in an alcove or closet, the front of the closet must have two unobstructed air openings for a combined minimum total area of 72 sq.in. (465 sq.cm) with a minimum clearance of 3 in. (7.6 mm) at the top and bottom. A slatted door with equivalent space clearance is acceptable.

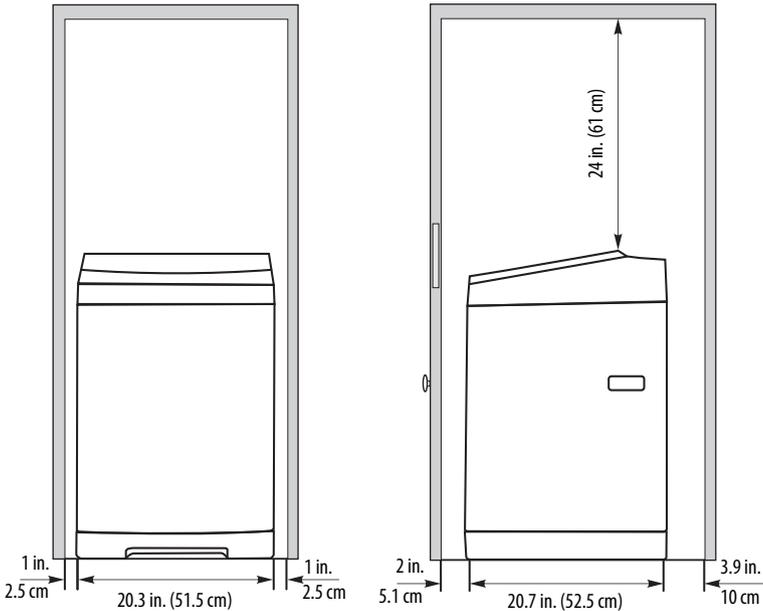


Installing in an alcove or closet

Minimum clearances between your washer and adjacent walls or other surfaces are:

- **Either side:** 1 in. (2.5 cm)
- **Rear:** 6 in. (15.2 cm)
- **Closet Front:** 2 in. (5.1 cm)
- **Top:** 24 in. (61 cm)

If you install your washer and dryer side-by-side in a closet, the closet front must have an unobstructed air opening of at least 72 square inches (465 square cm).



Electrical requirements

Warning: To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

Use a 120 Volt, 60Hz, 15 amp fuse or circuit breaker. We recommend an individual branch circuit that serves only your washer.

Warning: To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

Warning: The electrical valve and capacitor of this appliance are intentionally not grounded and may present a risk of electric shock during servicing. Do not contact these electronic devices while the appliance is energized. Electrical grounding is required for your washer.

You must ground your washer. In the event of a malfunction or breakdown, grounding reduces the risk of electric shock by providing a path of least resistance for the electric current.

Your washer is equipped with a power cord with a three-pronged grounding plug for use in a correctly installed and grounded outlet.

The outlet must be correctly installed and grounded in accordance with all local codes and ordinances.

Warning:

- You are responsible for providing adequate electrical services for your washer.
- An incorrectly connected equipment-grounding conductor can increase the risk of electrical shock. Check with a qualified electrician or serviceman if you are not sure whether your washer is grounded correctly.
- Do not modify the power cord plug that came with your washer. If the plug does not fit the outlet, have the correct type outlet installed by a qualified electrician.
- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with the National Electrical Code ANSI/FNPA, No.70 Latest Revision and local codes and ordinances.
- Never connect the ground wire to plastic plumbing lines, gas lines, or hot water pipes.

Water requirements

To fill your washer in the correct amount of time, the water pressure needs to be between 14 and 70 psi (100 to 600 kPa).

If the water pressure is less than 14 psi (100 kPa):

- The water valve may fail or may not shut off completely.
- The time it takes to fill your washer may be longer than the time your washer controls allow. Your washer will turn off and report an error. A time-limit is built into the controls to prevent flooding in your home if a hose becomes loose.
- The water faucet must be within 4 ft. (122 cm) of the back of your washer to allow for the provided water hoses to reach your washer.

To avoid the possibility of water damage:

- Make sure that the water faucets are easily accessible.
- Turn off the faucets when you are not using your washer.
- Periodically check to make sure that water is not leaking from the water hose fittings.

Drainage requirements

Note: The drain hose is attached to the washer at the factory.

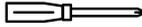
- The recommended height for the drain standpipe is 35 in. (90 cm).
- The drain hose must be routed through the drain hose clip to the standpipe.
- The standpipe must be large enough to accept the outside diameter of the drain hose.

Installing your washer

Tools you will need



Pliers



Phillips screwdriver



Level

Step-by-Step instructions

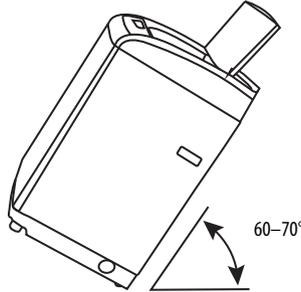
Step 1: Select a location

Before you install your washer, make sure that the location:

- Is a hard, level surface without carpeting or soft flooring that can obstruct ventilation.
- Is away from direct sunlight.
- Has adequate ventilation.
- Is not exposed to freezing temperatures (32° F or 0° C).
- Is away from heat sources such as oil or gas.
- Has enough space so that the washer does not rest on its power cord.

Step 2: Move your washer to the selected location

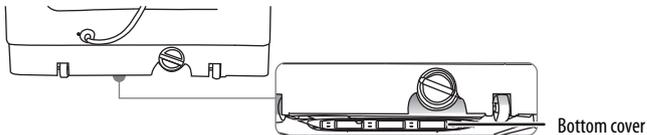
- 1 Tilt your washer onto its rear rollers.



- 2 Move your washer to the selected location.

Step 3: Install the bottom cover

- 1 Slide the bottom cover into the slots on the bottom of your washer.



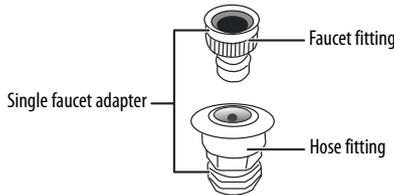
- 2 Attach the bottom cover to you washer using a Phillips screwdriver and the screw that was attached to your washer.

Step 4a: Connect to water with a single faucet

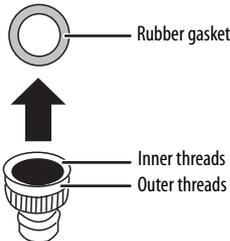
Caution: Do not connect multiple water supply hoses together to increase the length of the hose. Hoses connected this way can leak and cause electrical shock. If a hose is too short, replace the hose with a longer, high-pressure hose.

The single faucet adapter allows you to connect your washer to a single faucet. Skip to [Step 4b: Connect to water with separate faucets](#) on page 21 if you are connecting your washer to separate hot and cold water faucets.

- 1 Separate the single faucet adapter into two parts, the faucet fitting and hose fitting.



- 2 If your faucet has external threads, remove the gasket from the top of the faucet fitting, then screw the faucet fitting over the external threads. Skip this step if your faucet has internal threads.



- 3 If your faucet has internal threads, unscrew the aerator, if present, from the faucet, then screw the faucet fitting into the faucet.



- 4 Screw one end of a water hose onto the base of the hose fitting.
- 5 Connect the hose fitting to the faucet fitting.

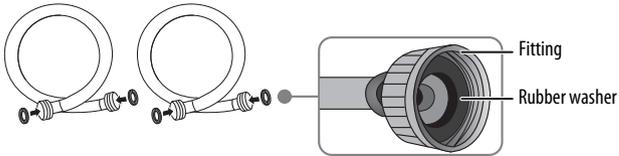
Notes:

- Make sure that the rubber gasket is on top of the faucet fitting before screwing it into a faucet with internal threads.
- It is recommended to only run cold water washes when using the single faucet adapter.

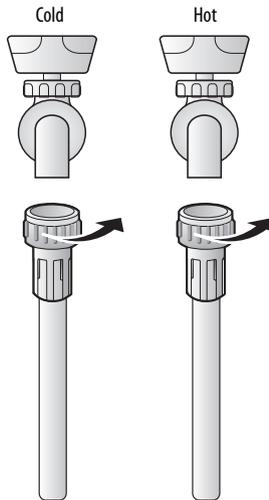
Step 4b: Connect to water with separate faucets

Caution: Do not connect multiple water supply hoses together to increase the length of the hose. Hoses connected this way can leak and cause electrical shock. If a hose is too short, replace the hose with a longer, high-pressure hose.

- 1 Make sure that there are rubber washers inside the fittings at both ends of each water hose. Installing the water supply hoses without rubber washers can cause water leakage.

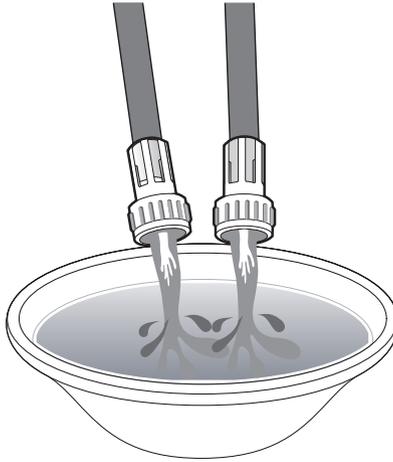


- 2 Tighten the hose and faucet fittings by hand until they are snug, then tighten them an additional two-thirds of a turn with pliers or a wrench. Pull the water supply hoses downwards to make sure that they are connected securely.

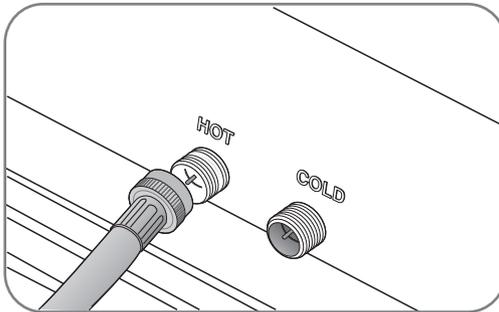


Caution: Do not overtighten the fittings or apply tape or sealant to the faucets or water supply intakes. This can damage the fittings.

- 3 Place the unconnected ends of the hoses into a bucket and turn on the faucets connected to the water supply hoses for 10 or 15 seconds to remove any foreign substances. Turn off the faucets.

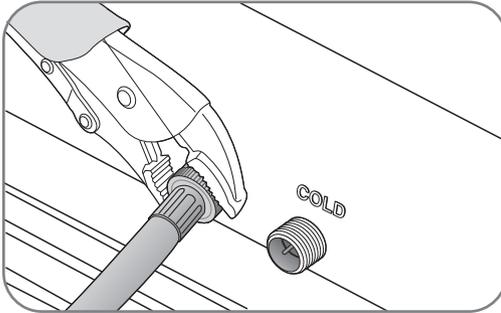


- 4 Connect the ends of the water supply hoses to the water supply intake connections at the top of the washer. Make sure that the rubber washers are in place. The water supply hose connected to the hot faucet must be connected to the hot water supply intake and the water hose connected to the cold faucet must be connected to the cold water supply intake.



Note: If you do not want to use the hot water supply hose, insert a water intake cap into the hot water supply intake hole. In this case, you must select the Tap Cold option for the water temperature.

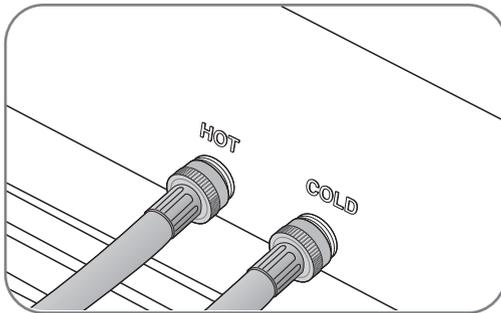
- 5 Tighten the fittings by hand until they are snug, then tighten them an additional two-thirds of a turn with a wrench.



Caution:

- Do not overtighten the fittings or apply tape or sealant to the faucets or water supply intakes. This can damage the fittings.
- Make sure that the water supply hoses are not twisted or bent. A bent or twisted hose can leak and cause an electric shock due to the water leakage. To ensure the correct water usage, connect both hot and cold water faucets. If either or both are not connected, an error code could occur.

- 6 Turn on the hot and cold water supplies and check all the water supply intake connections and the faucets for water leaks.

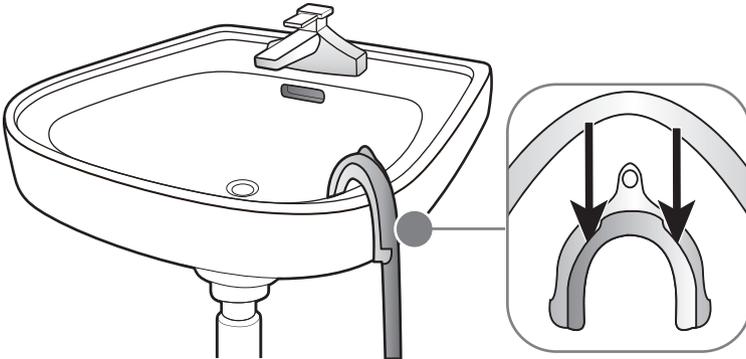


Step 5: Connect the drain hose

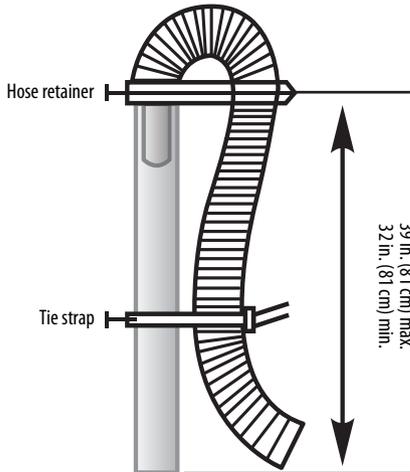
- Position the loose end of the drain hose in one of the following ways:

Caution: Make sure that the connection between the drain hose and the wash basin, standpipe, or laundry tub is not airtight.

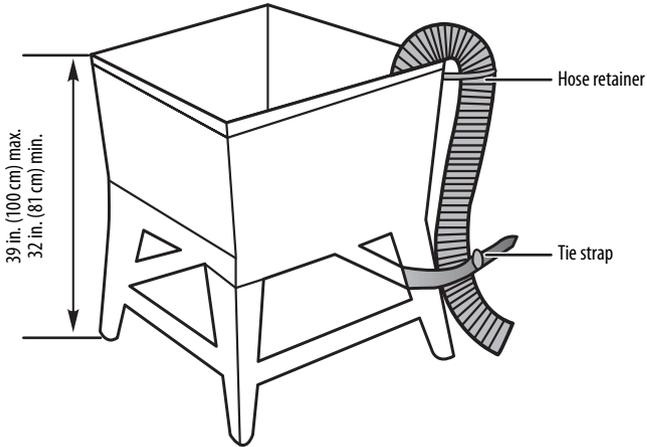
- **Over the edge of a wash basin** - Secure the guide to the side of the basin wall with a hook, tape it, or tie it with a piece of cord to prevent the drain hose from moving.



- **In a standpipe** - The standpipe must be no shorter than 32 in. (81 cm) and no longer than 39 in. (100 cm).



- **In a laundry tub** - The laundry tub must be no shorter than 32 in. (81 cm) and no higher than 39 in. (100 cm).



Step 6: Level your washer

Caution: Do not use your washing machine without leveling. If your washer is not level, it may:

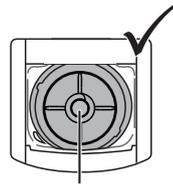
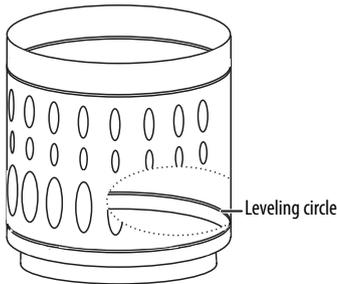
- Vibrate excessively which can cause your washer to malfunction
- Make excessive noise.
- Indicate error codes E3 or E4 when the washer is running.

Extend the leveling foot only as much as is necessary. If the foot is extended too much, your washer may vibrate.

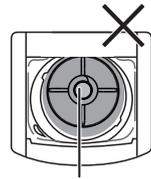
Determine if the washer is level by checking the position of the tub or by using a level.

- 1 Slide the washer into position.

- 2 Open the lid of the washer, then pour water into the tub to the leveling circle. If the washer is level the water will touch the leveling circle all the way around. If the washer is not level, the water will only touch part of the leveling circle.



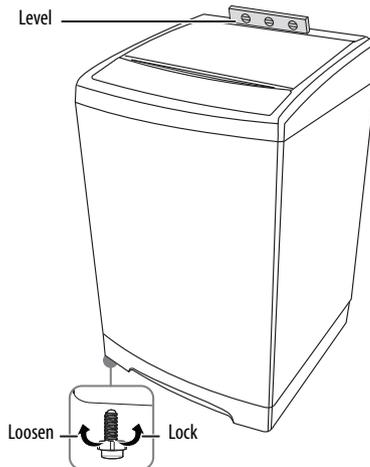
Washer is level - the water touches the leveling circle all the way around.



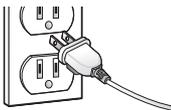
Washer not level - the water does not touch the leveling circle all the way around.

Add water to the washer until it reaches the leveling circle. If the washer is level, the water will touch the leveling circle all the way around. If it's not level, it will only touch part of the leveling circle.

- 3 If your washer is not level, carefully tilt your washer just enough to adjust the leveling foot on the bottom left of your washer. Extend the foot only as much as is necessary. If the foot is extended too much, your washer may vibrate.



Step 7: Power your washer



Plug the power cord into a well-grounded, 3-prong, 120 Volt 60Hz approved electrical outlet, protected by a 15-amp fuse or comparable circuit breaker. Your washer is grounded through the third prong of the power cord.

Step 8: Run a test cycle

Run a test cycle to make sure that your washer is properly installed.

- 1 Press the  **On/Off** button to turn on your washer.
- 2 Use the **Procedure** and **Program** buttons on the control panel to select **Rinse & Spin**.
- 3 Press the  **/Start Pause** button to start the test cycle. Your washer should not rock or vibrate excessively when water fills the tub, or when washing or spinning. The washer should drain well during the spin cycle.

Caution:

- If you detect any water leaks while the washer is filling or draining, check the water connections. See [Step 4a: Connect to water with a single faucet](#) on page 20, [Step 4b: Connect to water with separate faucets](#) on page 21, or [Step 5: Connect the drain hose](#) on page 24.
- If the washer rocks and/or vibrates excessively, level it again. See [Step 6: Level your washer](#) on page 25.

Using your washer

Washing a load of laundry

WARNING – To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

Selecting a detergent

Your washer is designed to use high efficiency (HE) detergents.

- For the best cleaning results, use an HE detergent. We recommend that you do not use a regular detergent. HE detergents contain suppressors that reduce or eliminate suds. When fewer suds are produced, the load tumbles more efficiently and cleaning is maximized.
- Reducing the amount of detergent may reduce the quality of cleaning. Make sure that you:
 - Pre-treat stains
 - Sort carefully by color and soil level
 - Avoid overloading

Step 1: Turn on your washer

Press the  **On/Off** button to turn on your washer. Your washer's initial settings are:

- **Heavy** for the **Program**
- **Large** for the **Load Size**
- **Warm** for the **Temp.**

Step 2: Load your washer

Caution: Before loading your laundry, make sure that you remove coins, keys, and other hard objects, and close zippers. These items may damage clothes.

- 1 Sort laundry by fabric type, soil level, color, and load size.

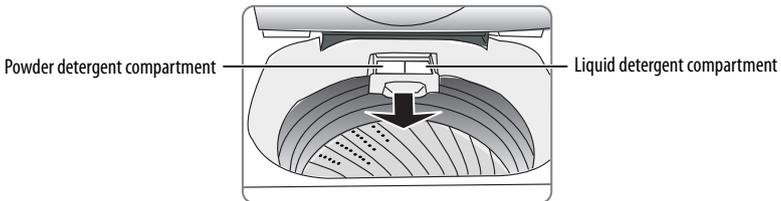
- 2 Fill the tub with dry, unfolded clothes.

Notes:

- Overloading may reduce washing efficiency, cause excess wear, and possibly cause creasing or wrinkling of the load.
- Wash delicate items such as bras, hosiery, and other lingerie on the **Delicate** cycle with similar lightweight items.
- When washing big, bulky items (such as rugs or pillows) or a few smaller items (such as stuffed toys or one or two sweaters) that do not fill the tub completely, add a few towels to improve spin performance.
- Always use the **Bulky** cycle for bulky items.
- When washing heavily soiled loads, do not overload your washer to ensure good cleaning results.

Step 3: Add powder detergent

- 1 Pull the detergent compartment out.

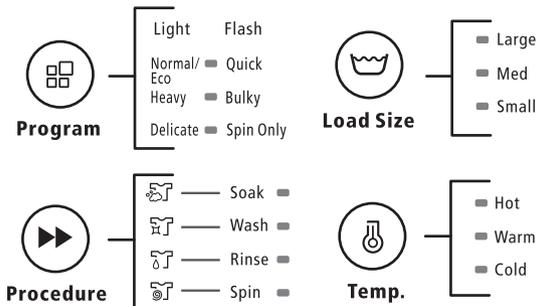


- 2 Pour 1/4 to 1/2 of the detergent manufacturer’s maximum recommended amount of detergent directly into the detergent compartment before starting your washer.

Note: Your washer is designed for high efficiency (HE) powder detergent or liquid detergent only.

Step 4: Select the appropriate cycle and options for the load

- Use the control panel to select the washing program, load size, wash cycles, and water temperature. For descriptions of buttons, see [Control panel](#) on page 12. For information on wash cycles, see [Washer program options](#) on page 30.



Step 5: (Optional) Set a delayed start time

You can program a wash cycle, then set a time when you want a wash cycle to begin.

- 1 Press the **Delay** button to turn on the delay start time function.



- 2 Press the **Delay** button repeatedly to select the delay time you want. The delay start time, in hours, will be shown on the display, in sequence, from **0** to **24**, then the washing cycle display time and back to **0**. You can also press and hold the **Delay** button to quickly adjust the time until the desired time appears on the display.

Notes:

- Once the number of delay hours is reached by pushing the **Delay** button, release the button for three seconds and it will be set. The Delay light will remain on.
- After the delay time is set, if you wish to change the delay setting, press the **Delay** button again until the desired hour is reached. Release the button for three seconds and it will be set.
- If you decide to cancel the delay setting, push the **Delay** button until **0** is reached.

- 3 To cancel the delay start time function before you save the setting, press the **Delay** button until **0** appears on the display.

Important:

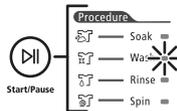
You can change settings or cancel the delay start time function anytime before you press the **▶/Start Pause** button by using the control panel. The delay start time cannot be changed after you press the **▶/Start Pause** button. If you pressed the **▶/Start Pause** button, you can cancel the delay start time function by pressing the **⏻/On/Off** button to turn off your washer, then pressing the **⏻/On/Off** button again to turn it back on.

Step 6: Start your washer

- 1 Press the **▶/Start Pause** button.

Note:

If you have not set a delayed start time or if the delay time has expired, your washer starts the cycle and the **Wash** light turns on. As your washer moves from stage to stage in the wash cycle, the related light turns on (such as **Rinse** or **Spin**). If you set a delayed start time, the **Delay** light turns on and your washer starts counting down the start time.



- 2 If you need to pause the cycle (for example to add or remove items or adjust the load), press the **▶/Start Pause** button, then open the lid. Your washer stops. When you are ready to resume washing, close the door, then press the **▶/Start Pause** button.

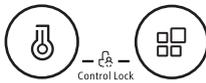
Step 7: Unload your laundry

- When the wash cycle is complete, your washer buzzes six times.
- Open the lid and remove your laundry.

Setting the child lock

Your washer has a child lock function to prevent children from playing with your washer. When you turn on the child lock, the only buttons that work are the **On/Off** button and the **Temp.** and **Program** buttons you use to turn off the child lock.

- 1 Press and hold both the **Temp.** and **Program** buttons for three seconds. The child lock light turns on.



Temp.

Program

- 2 To turn off the child lock, press and hold both the **Temp.** and **Program** buttons for three seconds, or press the **On/Off** button.

Washer program options

- Maximum load weight = 6 lbs. (2.72 kg) (Dry clothes)
- Bolded options are initial settings.

Program	Load Size	Soak Time	Wash Time	Rinse Cycles	Final Spin Time	Total Time
Normal/Eco	Small		15 min.	1	7 min.	32 min.
	Medium		15 min.	1	12 min.	37 min.
	Large		15 min.	1	12 min.	37 min.
Heavy	Small Medium Large		15 min.	2	7 min.	44 min.
Delicate	Small Medium Large		12 min.	2	3 min.	37 min.
Quick	Small Medium Large		3 min.	1	3 min.	15 min.
Bulky	Small Medium Large	15 min.	15 min.	2	7 min.	59 min.
Spin Only					24 min.	25 min.

Notes:

- **Normal/Eco** is the recommended wash cycle to wash up to a full load of normally soiled cotton or linen clothing.
- The cycle (**Normal/Eco** on large load size and cold water temperature) has a much longer spin time (44 minutes) than other cycles, which removes more water from your clothes than other cycles, providing you with energy savings when drying your clothes in your dryer.
- Hot and warm water temperatures are the same when using **Normal/Eco**. If you need a higher temperature wash, use a different program.

Maintaining your washer

Caution: Turn off the water faucets after final use. This shuts off the water supply to your washer and prevents the possibility of damage from escaping water. Leave the lid open to let the inside of your washer dry out.

Cleaning the exterior

- Use a soft cloth to wipe up all detergent, bleach, or other spills as they occur.

Cleaning the interior

- Clean the interior of your washer periodically to remove any dirt, soil, odor, mold, mildew, or bacterial residue that may remain in your washer as a result of washing clothes.

Failure to follow these instructions may result in unpleasant conditions, including odors or permanent stains in your washer or on your laundry.

- To remove hard water deposits, use a cleaner labeled "Washer safe."

Cleaning the control panel

- Clean with a soft, damp cloth. Do not use abrasive powders or cleaning pads.
- Do not spray cleaners directly on the panel. The control panel finish may be damaged by some laundry pre-treatment soil and stain remover products. Apply such products away from your washer and wipe up any spills or over-spray immediately.

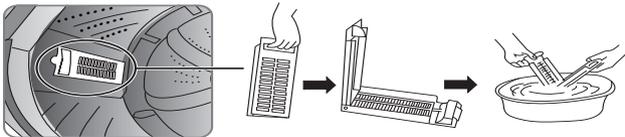
Cleaning the tub

Run a normal cycle with some bleach every month to clean the tub. This will also help to remove mold which may occur inside your washer.

Cleaning the lint filter

Your washer has a built-in lint filter to help collect lint during the washing cycle. It is recommended to clean the lint filter every 10 wash cycles.

- 1 Remove the lint filter from your washer, then clean it with water.

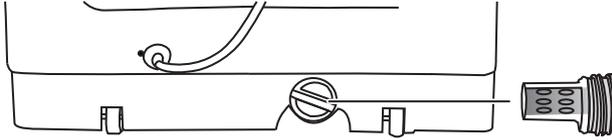


- 2 Reinsert the lint filter into your washer.

Cleaning the pump filter

Your washer has a built-in pump filter that helps protect the pump during the washing cycle. It is recommended to clean the pump filter once every month.

- 1 Remove the pump filter from your washer, then clean it with water.



- 2 Reinsert the pump filter into your washer.

Storing your washer

You can damage your washer if you do not remove water from hoses and internal components before storage.

To prepare your washer for storage:

- 1 Select the **Quick Wash** cycle and add bleach to the washer. Run your washer through the cycle without a load.
- 2 Turn the water faucets off and disconnect the inlet hoses.
- 3 Unplug your washer from the electrical outlet and leave your washer lid open to let air circulate inside the tub.

Caution: If your washer has been stored in below-freezing temperatures, allow time for any leftover water in your washer to thaw out before use.

Troubleshooting

Caution: Do not try to repair your washer yourself. Doing so invalidates the warranty.

PROBLEM	SOLUTION
Washer does not start	<ul style="list-style-type: none"> • Make sure that your washer is plugged in. • Make sure that the lid is closed. • Make sure that the water source faucets are open. • Make sure that you press the ▶/Start Pause button to start your washer. • Before your washer starts to fill, it makes a series of clicking noises to make sure that the lid is locked and to do a quick drain. • Make sure that the Child Lock is not activated. See Setting the child lock on page 30. • Make sure that the Delay option is not turned on. See Step 5: (Optional) Set a delayed start time on page 29. • Check the fuse or reset the circuit breaker.
No water or not enough water Detergent or softener is still in its compartment after the wash cycle is completed	<ul style="list-style-type: none"> • Make sure that both faucets are fully turned on. • Make sure that the water pressure is in the range listed in Water requirements on page 18. • Make sure that the water inlet hoses are not kinked. Straighten if necessary. • Disconnect the hoses and clean the screens. The hose filter screens may be clogged.
Washer vibrates or is too noisy	<ul style="list-style-type: none"> • Make sure that your washer is set on a level surface. If the surface is not level, adjust your washer's leveling foot to level your washer. • Make sure that your washer is not touching any other object. • Make sure that the laundry load is balanced. • During the spin process, if clothes are piled to one side of the tub, your washer may stop because of the imbalance. Your washer tries up to three times to solve the problem automatically. If the washer cannot solve the problem, try to manually redistribute clothes inside the tub.
Washer stops	<ul style="list-style-type: none"> • Make sure that the power outlet is a working outlet. • Check the fuse or reset the circuit breaker. • Close the lid, then press the ▶/Start Pause button to start your washer. For your safety, your washer does not spin unless the lid is closed. • Before your washer starts to fill, it makes a series of clicking noises to make sure that the lid is locked and to do a quick drain. • Sometimes your washer may pause between stages in the cycle. Wait to see if your washer starts again. • Disconnect the inlet hoses and clean the screens periodically. The hose filter screens may be clogged.

PROBLEM	SOLUTION
Washer does not drain or spin	<ul style="list-style-type: none"> • Check the fuse or reset the circuit breaker. • Close the lid, then press the ▶/Start Pause button to start your washer. For your safety, your washer does not spin unless the lid is closed. • Make sure that the drain hose is not kinked. Straighten as necessary. • Make sure that the height of the drain hose is within specified limits. See Drainage requirements on page 18. • The pipes to your sewer system may be clogged. Contact a plumber or qualified repair professional.
The water temperature is not correct	<ul style="list-style-type: none"> • Make sure that you have selected the correct temperature. • Make sure that the water source faucets are fully opened. • Make sure that the hoses are connected to the correct faucet and water intake connections on your washer, then flush the lines. See Step 4a: Connect to water with a single faucet on page 20 or Step 4b: Connect to water with separate faucets on page 21. • Disconnect the hoses and clean the screens. The hose filter screens may be clogged.
Load is too wet at the end of the cycle	<ul style="list-style-type: none"> • Use a high-efficiency detergent to reduce over-sudsing. See Selecting a detergent on page 27. • The load may be too small. Very small loads (one or two items) may become unbalanced and not spin out completely.
Water leaks	<ul style="list-style-type: none"> • Make sure that all hose connections are tight. See Step 4a: Connect to water with a single faucet on page 20 or Step 4b: Connect to water with separate faucets on page 21 and Step 5: Connect the drain hose on page 24. • Make sure that the end of the drain hose is correctly inserted and secured to the drainage system. See Step 5: Connect the drain hose on page 24. • Avoid overloading. • Use a high-efficiency detergent to reduce over-sudsing. See Selecting a detergent on page 27.
Load has too many suds	<ul style="list-style-type: none"> • Use a high-efficiency detergent to reduce over-sudsing. See Selecting a detergent on page 27. • If you have "soft" water, reduce the amount of detergent. • For small or lightly soiled loads, reduce the amount of detergent.
Washer has an odor	<ul style="list-style-type: none"> • Periodically clean the tub. See Cleaning the tub on page 31. • Use a high-efficiency detergent to reduce over-sudsing. Excessive suds collect in nooks and crannies and cause odor. See Selecting a detergent on page 27. • Dry the interior of your washer after the total cycle has finished.
Washer has poor stain removal	<ul style="list-style-type: none"> • Clothing that has been previously washed may have stains that have set. These stains are difficult to remove. Hand wash or pre-treat these clothes to aid in stain removal.

PROBLEM	SOLUTION
Clothes are staining	<ul style="list-style-type: none"> Remove your clothes from the washer as soon as the cycle is complete. Always wash dark colors separately from light colors and whites. Never wash heavily-soiled clothes with lightly-soiled clothes.
Clothes are wrinkling	<ul style="list-style-type: none"> Remove your clothes from the washer as soon as the cycle is complete. Do not pack your clothes tightly into the washer. The lid should close easily. Make sure that the water hoses are connected to the correct water inlets.

Understanding the error codes

Your washer is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage.

ERROR CODE	POSSIBLE CAUSE	SOLUTIONS
E1	Your washer takes more than 30 minutes to fill with water. After water finishes entering your washer, the water level has not changed in five minutes.	<ul style="list-style-type: none"> Make sure that the lid is not open. Make sure that water is not leaking. See No water or not enough water on page 33. Contact Insignia Customer Care.
E2	The unit takes more than 10 minutes to drain.	<ul style="list-style-type: none"> See Washer does not drain or spin on page 34.
E3	The lid is open. The washer is not level.	<ul style="list-style-type: none"> Close the lid. Level the washer. See "Step 6: Level your washer" on page 25.
E4	Your washer is out of balance more than three times in spin operation.	<ul style="list-style-type: none"> See Washer vibrates or is too noisy on page 33. Contact Insignia Customer Care.

Specifications

Dimensions (H x W x D)	36.6 in. x 20.3 in. x 20.7 in (93 cm x 51.5 cm x 52.5 cm)
Weight	75 lbs. (34 kg)
Power	120 V~/60 Hz
Current draw	6 A
Volume of inner tub	1.6 Cu. Ft.
Pulsator type	Impeller
Display type	LED
Display color	Blue
Motor	Series

ONE-YEAR LIMITED WARRANTY

Definitions:

The Distributor* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at www.bestbuy.com or www.bestbuy.ca and is packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website (www.bestbuy.com or www.bestbuy.ca), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States and Canada call 1-877-467-4289. Call agents may diagnose and correct the issue over the phone.

Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the country where the original purchase was made.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance

- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

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