Installation Instructions

Unpacking and Removing Shipping Material

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 protection foam.

![Diagram showing unpacking and removing shipping material]

Packaging materials can be dangerous to children; keep all packaging material (plastic bags, polystyrene, etc.) well out of children's reach. Do not operate this appliance on the foam base cushion. Failing to do so will result in serious vibration.

Key Parts and Components

- Top lid
- Frame
- Control panel
- Base
- Cabinet

![Diagram showing key parts and components]

Accessories

- Owner's manual
- Water supply hoses
- Water intake cap
- Quick connection adaptor
- Bottom cover
- Screw

Tools Needed in Installation

- Pliers
- Phillip screwdriver
- Level
Installation Instructions

Choose the Proper Location

- **Flooring**

For best performance, you must install your washer on a solidly constructed floor. Wood floors may need to be reinforced to minimize vibration and/or unbalanced load situations.
- Carpets and soft tile surfaces are contributing factors to vibration which can cause your washer to move slightly during the spin cycle.

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

- **Electric**

Use 120 Volt 60 Hz 15 Amps fuse or circuit breaker. Individual branch circuit serving only for your washer is recommended.

⚠️ Never use an extension cord.

- **Grounding**

Electrical grounding is required for this washer.
This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.

This appliance is equipped with a power cord having a three-prong grounding plug for use in a properly installed and grounded outlet.
The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

⚠️ Warning: Improper connection of the equipment-grounding 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 grounded.

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.

⚠️ Never connect the ground wire to plastic plumbing lines, gas lines, or hot water pipes.

- **Water**

To correctly fill your washer in the proper amount of time, water pressure of 14 to 70 psi (100 to 500 kPa) is required.

Water pressure less than 14 psi may cause water valve failure, or may not allow the water valve to shut off completely, or may extend the fill time beyond what your washer controls allow, causing your washer to turn off and alarm 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 feet / 122 cm of the back of your washer to match the inlet hoses provided with your washer.
To avoid the possibility of water damage:
- Have water faucets easily accessible
- Turn off faucets when the washer is not in use.
- Periodically check that there is no leakage from the water inlet hose fittings.
Installation Instructions

Choose the Proper Location

- Drain facility
  The recommended height of the standpipe is 35in. or 90cm.
  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.

Install Your Washer

⚠️ Before installing, make sure there are rubber gaskets inside the fittings at both ends of the water supply hoses.

If there are no water inlet hoses packed with the washer or if the hoses are damaged, Call Panda Service Center. Installing the water supply hoses without rubber gaskets can cause water leakage.

When you initially install the washer, be sure to use new hoses. Failing to do so may result in water leakage or overflow and may damage your property. If a hose is too short, replace the hose with a longer, high pressure hose.

- Step 1: Move your washer to selected position
  Tilt the unit back onto its rear rollers and push it forward as shown in the figure below. Move the unit to a location as described in the previous Choose the Proper Location section.

Make sure the location has a hard, level surface without carpeting.
There should be no direct sunlight.
Do not expose the unit to freezing temperatures (under 32° F or 0° C).

Install Your Washer

- Step 2: Install the Bottom Cover
  Slide the bottom cover into the slots on bottom surface of the unit as in the following figure, and fix it with two screws attached with the unit.

- Step 3: Connect the water hose
  1. The Quick Connection Adaptor is primarily for quick connection to a single faucet, such as a typical kitchen sink, in cases where the washer is stored in a different place than where it is used. Skip this step if you are connecting the washer to a sink with separate hot and cold faucets. The adaptor consists of two parts that quickly connect or disconnect. One part, the faucet fitting, is for connection to the faucet and the other part, the hose fitting, connects to the cold water hose of the washer.
     - Pull back on the white ring to free the faucet fitting from the adaptor for installation into the faucet.
     - Screw the end of the cold water hose onto the base of the hose fitting.
     - If the faucet has internal screw threads, unscrew the aerator if present from the tip of the faucet. Then screw the faucet fitting into the faucet. Make sure that the black rubber gasket is on the top of the adaptor before screwing it in.
     - If the faucet has external screw threads, remove the gasket from the top of the faucet fitting, and screw the fitting over the external threads.
     - Pull back on the white ring to connect the two parts of the adaptor back together.

NOTE:
When connected to a single faucet that can dispense either hot or cold water, both hot and cold water can be run through the cold water line for washing use. However, it is recommended to only run cold water washes when the adaptor is connected to such a faucet.

2. Connect the ends of the water supply hoses to the HOT and COLD faucets. For convenience, use the Quick Connection Adaptor for connection to the cold water faucet. See instructions for Quick Connection Adaptor use in Step 1 above.
Installation Instructions

Install Your Washer

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

⚠️ When you fasten the fittings, do not fasten them too tightly or apply tape or sealant to the faucets or water supply intakes. This can damage the fittings. After you have connected the water supply hoses to the faucets, ensure that they are connected securely by pulling the water supply hoses downwards.

4. Place the unconnected ends of the hoses into a bucket and open the faucets connected to the two water supply hoses for 10 or 15 seconds to remove any foreign substances from the hoses. Close the faucets before continuing.

5. Connect the ends of the water supply hoses to the water supply intake connections at the back of the washer.

⚠️ 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.

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

⚠️ Confirm that the water supply hoses are not twisted or bent. If the hoses are twisted or bent, the hoses can leak and cause electric shock due to the water leakage. To ensure the correct water usage, connect both the HOT and COLD water faucets. If either or both are not connected, an error code can occur.

If you do not want to use the HOT water supply hose, install the water intake cap into the HOT water supply intake hole. In this case, you must select Cold water as the wash temperature choice.

See Wash Temp in Control Panel section on page 23.

7. Turn on the HOT and COLD water supplies and check all the water supply intake connections and the faucets for water leaks.

Installation Instructions

Install Your Washer

- Step 4: Connect the drain hose
  Position the other end of the drain hose. It can be positioned in three ways.

A. Over the edge of a wash basin.
  Secure the guide to the side of the basin wall with a hook or to the tap with a piece of string to prevent the drain hose from moving.

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

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

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

- Step 5: Leveling your washer
  See if the washer is level by checking the position of the tub or using a leveling gauge.

1. Slide the washer into position.
2. Open the lid of the washer, and pour the water into the tub to just below the pulsator level.
3. If the washer is level, the pulsator is positioned at the center of the washer as shown in the figure above right. If not, level your washer by turning the front leveling feet clockwise or counterclockwise as necessary.
Installation Instructions

Install Your Washer

- **Step 6: Powering your washer**
  Plug the power cord into a 3-prong, well grounded 120 Volt 60 Hz 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 when plugged into a 3-prong grounded electrical outlet.
  The electrical valve, 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.

- **Step 7: Running a test cycle**
  Run a test cycle as follows to check if your washer is properly installed.
  1. Press the **Power** button to turn on your washer.
  2. Select the **Rinse+Spin** cycle by pressing the **Function** to turn ON the **Rinse** and **Spin** lights.
  3. Press the **Start/Pause** button to start the test cycle.
  4. The washer should not rock or vibrate excessively when water is supplied or when washing or spinning, and should drain well during the spin cycle.

- **Step 8: Storing your washer**
  If you want to store your washer at another location, unplug it, drain any remaining water from the drain pipe and hook the pipe onto the back of the washer.
  Disconnect the water inlet hoses from the faucets and move washer to new location.

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Operating Instructions

Control Panel

1 - **ON/OFF**
   - Press the **ON/OFF** button once to turn ON the power to the washer. Press again to turn OFF the unit.

2 - **START/PAUSE**
   - Press the **START/PAUSE** button once to start the wash cycle.
   - Press the button during operation to pause the cycle. Press again to continue the cycle.

3 - **Extra Rinse**
   - Press the **EXTRA RINSE** button to add one rinse.

4 - **Program**
   - Press this button to select your desired washing program.
     - Normal (light)
     - Quick (Flash)
     - Heavy (light)
     - Bulky (Flash)
     - Delicate (light)
     - Spin Only (Flash)

5 - **CONTROL LOCK**
   - The control lock function can help to prevent children from changing the operation status of the unit.

6 - **Temperature**
   - Press this button to select water temperature for washing. Cold light only indicates Cold Water selection. Warm light only indicates Warm Water selection. Hot light only indicates Hot Water selection.