

# Dishwasher

## Installation manual

DW80R9950\* Series









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\* Requires reader to be installed on your smartphone.





English 3

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## Safety instructions

Throughout this manual, you will see Warning and Caution notes. The warnings, cautions, and the important safety instructions that follow 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 the dishwasher. Samsung is not liable for damages resulting from improper use.

#### Important safety instructions

What the icons and signs in this installation guide mean:

#### **⚠ WARNING**

Hazards or unsafe practices that may result in severe personal injury or death.

#### **CAUTION**

Hazards or unsafe practices that may result in personal injury or property damage.

#### **★** CAUTION

To reduce the risk of re, explosion, electric shock, or personal injury when using the dishwasher, follow these basic safety precautions:



Indicates that a risk of personal injury or material damage exists.

These warning signs are here to prevent injury to you and others.

Please follow them explicitly.

After reading this section, keep it in a safe place for future reference.



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These installation instructions are intended for use by quali ed installers.

If you are having problems installing this dishwasher

U.S.A

Please call: 1-800-SAMSUNG (726-7864)

1-844-SAM-PAYS (726-7297)

for assistance: www.samsung.com/us/support

**CANADA** 

Please call: 1-800-SAMSUNG (726-7864)

for assistance: www.samsung.com/ca/support (English) www.samsung.com/ca\_fr/support (French)

## SAVE THESE INSTRUCTIONS

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## Safety instructions

### California Proposition 65 Warning

**WARNING**: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Read all instructions before using the appliance.

Install and store the dishwasher inside, away from exposure to weather.

#### **★** CAUTION

- Do not install the dishwasher near electrical components. Keep the dishwasher away from open ames.
- Do not install the dishwasher on a carpet as this is a re hazard.
- Do not install the dishwasher in a location where the water may freeze (where the temperature falls below 32 °F (0 °C)). Frozen water in the hoses or pipes may damage the dishwasher.
- As with all equipment using electricity, water, and moving parts, potential hazards exist. To safely operate this appliance, become familiar with its operation and exercise care when using it.

The dishwasher must be properly grounded. Never connect it to an ungrounded outlet. Prior to removal of original dishwasher and the installation of your new unit, make sure to switch off your circuit breaker. Do not connect the dishwasher until you have completed the installation. Connecting the power cable is the last step when installing the dishwasher.

All wiring and grounding must be done in accordance with the electrical code applicable to the region.

#### **GROUNDING INSTRUCTIONS**

#### For a permanently connected appliance:

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

The dishwasher is very heavy. Do not attempt to move or carry a dishwasher alone. Two or more people are needed to move a dishwasher and avoid potential injuries.

#### **★** CAUTION

- If the power cable is damaged, it must be replaced by the manufacturer, a service agent or similarly quali ed person in order to avoid a hazard.
- Do not touch the power cable with wet hands.
- Do not connect another appliance to the same power outlet as the dishwasher.

### SAVE THESE INSTRUCTIONS

· Linginal





Make sure to use a new water supply line. Old lines are susceptible to breakage because they become hardened and may cause property damage due to a water leakage.

The dishwasher must be connected to a hot water supply with a temperature between 120 °F (49 °C) $_{\sim}$ 149 °F (65 °C). This temperature range provides the best washing result and shortest cycle time. Temperature should not exceed 149 °F (65 °C) to prevent damage to dishes.

Ensure that the water supplied to the dishwasher does not freeze. Frozen water can damage the hoses, valves, pump, or other components.

Certi ed residential dishwashers are not intended for licensed food establishments. (NSF/ANSI Standard 184 for Residential Dishwashers)

For a full list of safety information, please refer to the User Manual.

#### Before using your dishwasher

#### **↑** WARNING



#### Tip-Over Hazard

- Do not use the dishwasher until it is correctly installed.
- Do not push down on the dishwasher door when it is open.
- Do not place excessive weight on the dishwasher door when it is open.



#### **Electric Shock Hazard**

Failure to follow these instructions can result in death, re, or electric shock:

- Electrically ground the dishwasher
- Connect the ground wire to the green ground connector in the junction box.
- Do not use an extension cord.

To reduce the risk of electric shock, re, or injury to persons, the installer must ensure that the dishwasher is completely enclosed at the time of installation.

## SAVE THESE INSTRUCTIONS



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Be sure that you or your installer follow these instructions closely so that the new dishwasher works properly and that you are not at risk of injury when washing dishes.

#### STEP 1 Check the parts and tools

Before starting on the installation, prepare all the necessary tools and parts required to install the dishwasher. This will save installation time and simplify the installation process.

#### Parts required

Provided with the dishwasher. Check when you unbox the dishwasher in STEP 5.



2 Installation brackets



Kick Plate



6 screws (for the Kick plate & Bracket Installation)



Protective sticker



6 Plastic caps



Paper ruler



Nut connector & seal (for 3/4" 90° tting)



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### Not provided



Power cable



Twist on wire connector



Strain relief



Electrical tape & Standard duct tape



Hot water supply line



90° Fitting (3/4")



Tube ttings



Hose clamp



Air gap



Rubber connector





For the hot water supply line – We strongly recommend using 3/8" minimum O.D. copper tubing with a compression ting or a exible stainless steel braided hot water supply line.

[Warning: Do not use plastic tubing. Plastic tubing can deteriorate over time and cause a leak inside the tube tting.]

You also need a 90° Fitting with 3/4" N.P.T. external pipe threads on one end and a tting sized to t your hot water supply line (copper tubing/compression tting or braided hose) on the other.

For the power cable, we recommend a jacketed 12-2 cable with ground. Note that some local codes may require the cable to have a BX style metal jacket.





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## Tools required



Electric drill



Safety glasses



Gloves



Flashlight



Adjustable wrench



Wire stripper



Pliers



Nipper









Tape measure

Pencil

Phillips screwdriver

Flat screwdriver



Tubing cutter



Cutting knife



Hole saw



Level



Torx t20



Hex L-wrench

English 9





#### New installation

If the dishwasher is a new installation, most of the installation work must be done before the dishwasher is moved into place.

#### Replacement

If the dishwasher is replacing an old dishwasher, you must check the exising dishwasher connections for compatibility with the new dishwasher. Repace the existing connections as necessary.

#### STEP 2 Select the best location for the dishwasher

The following criteria are important to ensure the best location for the dishwasher:

- The location must have a solid oor that is able to support the weight of the dishwasher.
- The location must be near a sink with easy access to the water supply, drain, and electrical outlet.



For the drain to operate properly, the dishwasher should be installed within 9.8 ft (3 m) of the sink.

- The location must let you load your dishes into the dishwasher easily.
- The location must have suf cient space for the dishwasher door to open easily and provide enough space between the dishwasher and the cabinet sides (at least 0.1 in (2 mm)).

### ■ NOTE

If the dishwasher is installed in a corner, ensure that the side of the dishwasher is more than 2 in. (50 mm) from the wall or cabinet to its right or left.

- The wall at the back must be free of obstructions.
- Make sure the cabinet for the dishwasher is secured to the oor. If the cabinet is not secured, it may increase noise when the dishwasher is operating.







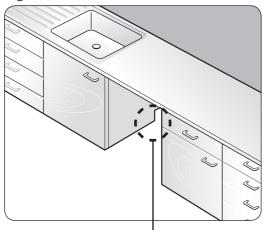
If this is a new installation, follow these steps:

- 1. Using a  $2^{1/2}$  inch hole saw, cut a hole into the side of the cabinet that holds the sink as shown in Figure 1-1 below.
- 2. If the base inside the sink cabinet is raised above the kitchen oor and is higher than the connections on the dishwasher, make a hole in the base inside the cabinet and in the cabinet side as shown in Figure 1-2.

### ■ NOTE

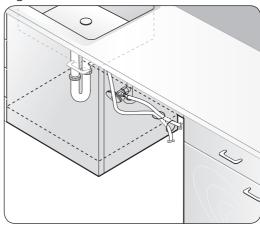
Depending on where your electrical outlet is, you may need to cut a hole in the opposite cabinet side.

Figure 1-1



The hole for the water supply line, drain hose and power cables.

## Figure 1-2



#### **⚠** CAUTION

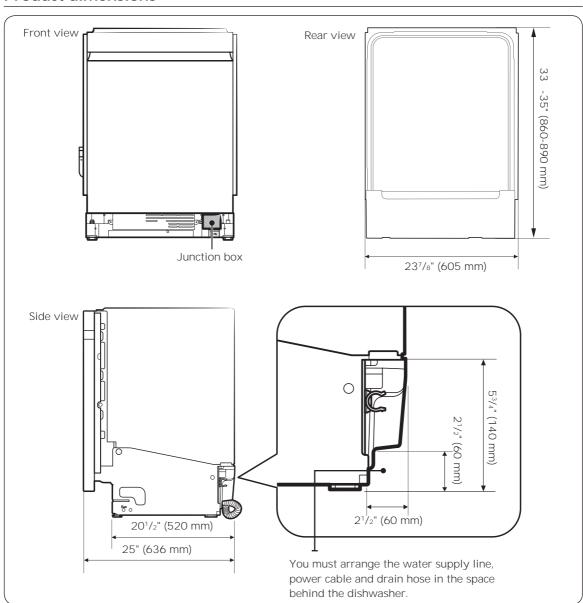
Make sure the cabinet hole is smoothened before you insert the drain hose through the hole. A sharp edge of the cabinet hole may cause damage to the drain hose, resulting in a leak of the hose.







### **Product dimensions**

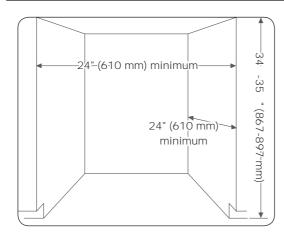








#### Cabinet dimensions





This dishwasher is designed to be enclosed on the top and on both sides by a standard residential kitchen cabinet unit.

The installation cabinet must be clean and free of any obstructions.

The cabinet must be at least 24 inches wide, 24 inches deep, and 34<sup>1</sup>/<sub>8</sub> inches high.

For the front door of the dishwasher to be ush with the leading edge of the counter top, the counter top must be at least 25 inches deep.



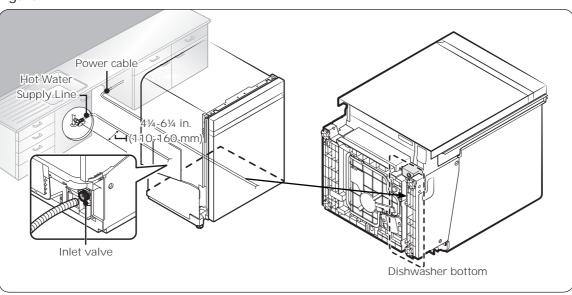




#### STEP 3 Check water supply requirements and cautions

- The hot water supply line pressure must be between 20\_120 psi (140\_830 kPa).
- Adjust the water heater to deliver water between 120 °F (49 °C) ~ 149 °F (65 °C).
  - The dishwasher must be connected to a hot water supply between 120 °F  $(49 \, ^{\circ}\text{C})_{\sim}149 \, ^{\circ}\text{F}$  (65 °C). This temperature range provides the best washing result and shortest cycle time. Temperature should not exceed 149 °F (65 °C) to prevent damage to dishes.
  - Ensure that the water supply valve is turned off before connecting the hot water supply line to the dishwasher.
  - Seal the hot water supply line connections using te on tape or sealing compound to stop any water leakage.
  - The drain hose connected to the dishwasher must be run through the hole in the side wall so it can be connected to the drain outlet of the sink. When you install the dishwasher, ensure there is nothing on the drain hose and be careful not to damage it during the installation process.

Figure 2







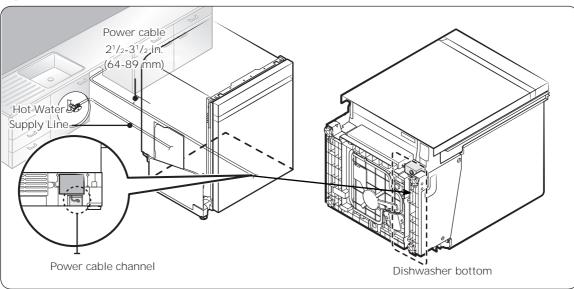


#### STEP 4 Check the electrical requirements and cautions

The electrical requirements for the dishwasher are as follows:

- In the United States, install in accordance with the National Electric Code/State and Municipal codes and/or local codes.
- In Canada, install in accordance with the Canadian Electric Code C22.1-latest edition/ Provincial and Municipal codes and/or local codes.
- · For cable direct connections.
  - Use exible, armored or non-metallic sheathed, copper wire with a grounding wire that meets the wiring requirements for your local codes and ordinances.
  - Use the strain relief method provided with the wiring junction box or install a U.L.-listed/CSA-certi ed clamp connector to the wiring junction box. If using conduit, use a U.L.-listed/CSA-certi ed conduit connector.

Figure 3









#### STEP 5 Unpacking and inspecting the dishwasher

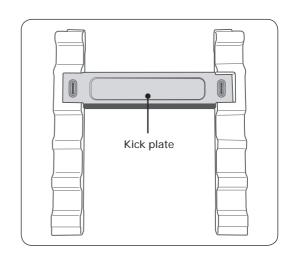
Unpack the dishwasher in an open area free of obstruction both around the packaging and overhead. We recommend that you retain all of the packing materials until the dishwasher is fully installed and operational to ensure you have removed all the product's components from the packing materials prior to disposal.

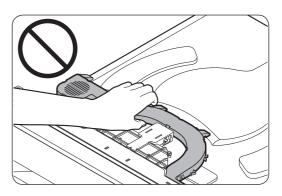
#### Unpacking

- **1.** Position the carton right-side-up with top arrows pointing upwards.
- **2.** Unbuckle or cut the straps securing the packaging.
- **3.** Unpack the product packaging with care.
- **4.** Put the straps and all of the packing materials from around the dishwasher inspecting them for any signs of damage.
- **5.** Locate and set aside the dishwasher's kick plate. The Kick plate is attached to packing material of the dishwasher.
- **6.** Lift the dishwasher from the packing tray, and then place it on the oor.

#### **CAUTION**

- ALWAYS LIFT THE DISHWASHER TO MOVE IT. Sliding it over rough surfaces can damage the dishwasher's feet and sliding the feet over nished surfaces can, in some cases, damage that nish or the underlying surface.
- Use caution, and do not grab the upper air duct when moving the dishwasher.





- 7. There is also packing inside the dishwasher that you may want to leave in place until the dishwasher is installed.
- **8.** DO NOT, under any circumstances, remove the sound-absorbent padding that surrounds the exterior of the tub of the dishwasher.





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#### Inspecting

#### Mechanical

- 1. Check the plastic base assembly to ensure that it is intact
- 2. Check the dishwasher's feet to ensure they are in place and can be adjusted so you can level and secure the dishwasher.
- **3.** Check all the visible components on the bottom of the dishwasher to ensure they are intact and secure.
- **4.** Check the door latch, the operation of the hinges, and con rm the door is properly secured to the dishwasher.

#### Plumbing

- 1. Check the hot water connection on the back left-side of the base of the dishwasher. The mounting plate should be secured to the back of the base, the threads inside the connection should be smooth and shiny, and the area should be clean and free of any debris.
- 2. Make sure the dishwasher and the accessories are all included in the package to ensure these assemblies are not cracked and that all connections are secure.
- **3.** Check the drain hose for any holes or deformities that could allow a water leak during draining.

#### Electrical

- 1. Con rm the junction box cover is secured to the junction box on the front right-side of the base of the dishwasher.
- **2.** Con rm the electrical box was not damaged during shipping and that it is secured to the base of the dishwasher.

#### **Appearance**

- 1. Con rm there are no dents or scratches on the front of the dishwasher.
- 2. Check the edges of the doors for any roughness or cracking.
- **3.** Check the control panel to ensure it is clear and unscratched, and that all the control markers are in their proper places.

#### **Parts**

Con rm you have all the parts listed in STEP 1 on page 6.







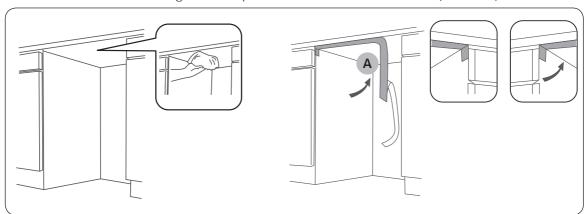


#### STEP 6 Preparing the dishwasher

- 1. Attach the protective sticker (A).
  - To prevent damage, put the protective sticker on the bottom of the counter top as shown in the picture.

### ■ NOTE

- Before putting the protective sticker, clean the counter top as shown in the picture.
- For information, the length of the protective sticker is 26 inches (660 mm).



**2.** Ensure that the circuit breaker and water supply valve are turned off before proceeding with the following steps.

#### **!** CAUTION

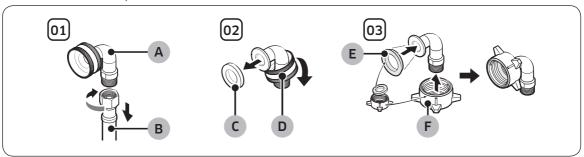
Before you move or lay down the dishwasher for installation, make sure to adjust the height of the legs so the legs are as short as possible. This prevents the legs from breaking. Level the dishwasher by adjusting the height of the legs after you have the dishwasher in place.



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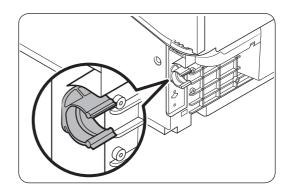
**3.** Use the provided nut connector to connect the water hose to the dishwasher. Follow these steps:



- 01 Disconnect the 90° tting (A) from the hose (B).
- 02 Remove the seal (C) and the nut (D) from the 90° tting.
- **03** From the provided nut connector, separate the **seal (E)** and the **nut (F)**, and then assemble them to the 90° ting as shown in the gure. You must insert the smaller side of the seal.
- **4.** Then, insert the <sup>3</sup>/<sub>4</sub>" 90 degree titing into the inlet valve (See **Figure 4-B**). Tighten until the <sup>3</sup>/<sub>4</sub>" titing is tight. Do not over tighten.
- 5. Detach the Velcro strips that secure the drain hose to the back of the dishwasher. Rollout the hose. Make sure there are no kinks and that the hose is not bent at any extreme angles that could constrict the ow of water.
- **6.** Remove the junction box cover located at the bottom front right of the dishwasher using a screwdriver, and then Install the strain relief (Figure 4-C). Make sure to keep the junction box cover you removed. It is used in STEP 11, Wiring Connections.
- 7. If the countertop is made of wood or a material that is not damaged by drilling, attach the two (2) Installation brackets that were supplied with the dishwasher using the supplied screws (Figure 4-A). They will be used in STEP 9, Securing the Dishwasher.

If the drain hose needs to go to the right of the dishwasher, secure the hose in the hose xer mounted on the base. There are three positions the hose xer can be installed at. To move the hose xer, gently squeeze the xer, then turn to the left.

Make sure to secure on the arrowmarked area.

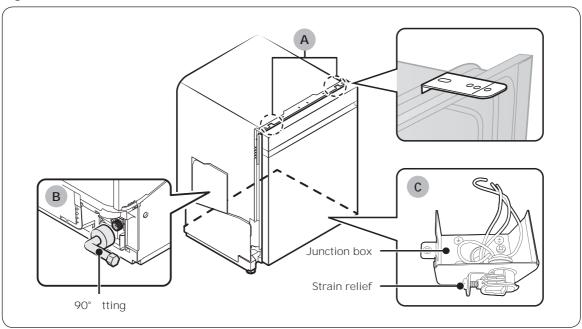




18 English



Figure 4



### **<u>A</u>** CAUTION

Do not overtighten the 90° Fitting. (Below 280 lb·in (31.6 N·m)) Doing so may damage the water inlet valve and cause a water leak.







#### STEP 7 Placing the dishwasher and connecting the hot water supply line

- 1. Adjust the three leveling legs at the bottom of the dishwasher after measuring the height of the cabinet opening from under the countertop to the oor. (See STEP 8, Leveling the Dishwasher.)
- 2. Locate the hot water supply line and the power cable.
- 3. Place the dishwasher so that the hot water supply line is in the left side and the power cable is in the right channel of the base of the dishwasher. The right-side channel for the power cable has a built-in hook on the base so that you secure the power cable.
- 4. Pull the drain hose through the hole in the sink cabinet side wall. Keep it free of kinks.
- **5.** Make sure the hot water supply line is not twisted, and then connect the hot water supply line to the ting joint.
- **6.** Slide the dishwasher carefully into the installation space. If possible, gently pull any excess lengths of water supply line, drain hose, or power cable back as you move the dishwasher. Get a second or third person to help you do this if necessary.

#### **A** CAUTION

Do not place the dishwasher on the water supply line, drain hose, or power cable. Also, make sure they are not folded or twisted.

- Make sure the supply line is properly connected.
   Wrap Te on tape around every connection to prevent water leaks.
   Make sure the side gaskets are inserted seamlessly. Otherwise, it may increase noise when the dishwasher is operating.
- Make sure both side gaskets are <sup>13</sup>/<sub>16</sub>" to 1" (20-25 mm) backward from the front end of the kitchen cabinet. Less distance may increase noise when the dishwasher is operating.

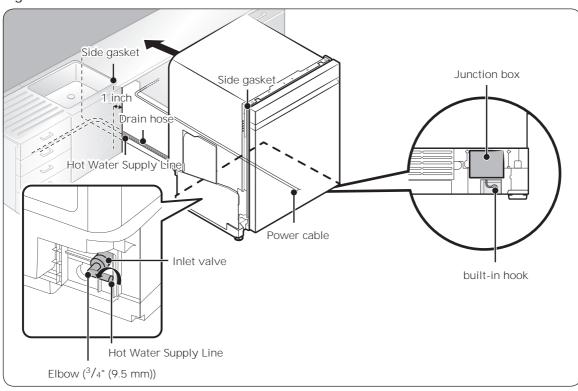
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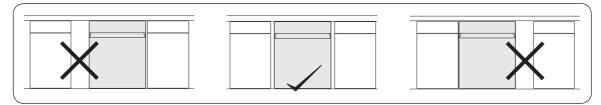


Figure 5



#### **!** CAUTION

Do not overtighten the 90° Fitting. (Below 280 lb·in (31.6 N·m)) Doing so may damage the water inlet valve and cause a water leak.



Make sure the dishwasher is positioned to the center.

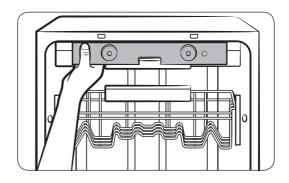


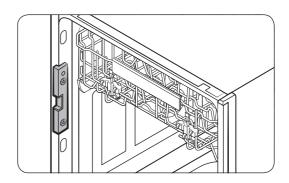


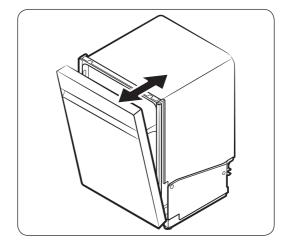


#### STEP 8 Leveling the dishwasher

- 1. Open the door and place the level against the top of the tub on the inside and check if the the dishwasher is level. If it is not level, rotate the leveling legs at the bottom front of the dishwasher until the dishwasher is level. See the rst note below for instructions on adusting the height of the front legs.
- 2. Use the level to check if the dishwasher is level front to back, as shown in the gure to the right. If the dishwasher is not level front to back, adjust the height of the rear leg until the dishwasher is level. See the second note below for instructions on adusting the the rear leg.
- 3. Open the door of the dishwasher and check if both the tub and door clearances are correct. If not, rotate the leveling legs on the bottom front of the dishwasher. You can aslo check this by placing a level against an inside front vertical surface of the tub.







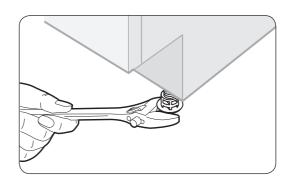






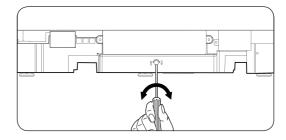


- · If the leveling legs are rotated to the left (clockwise), they are loosened and the front of the dishwasher is raised. If they are rotated to the right (counter clockwise), they are tightened and the front of the dishwasher is lowered.
- You can adjust the leveling legs by a max of 16/32" However, leveling up to the max height is not recommended.



### **NOTE**

To adjust the height of a rear leg, turn the T210 Torx (at the front of the base) to the left to raise the back of the dishwasher using the proper tool (T20 Torx).



#### **CAUTION**

- · Before you move the dishwasher for installation, make sure to adjust the height of the legs so the legs are as short as possible. This prevents the legs from breaking. Level the dishwasher by adjusting the height of the legs after you have the dishwasher in place.
- If the product is installed unleveled or with the leg missing, the door may not close completely, causing a leak of steam or water.
- · When adjusting the height of the dishwasher, make sure the top gasket is inserted seamlessly underneath the top of the kitchen cabinet. Otherwise, it may increase noise when the dishwasher is operating.





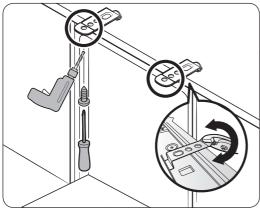


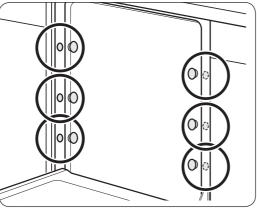
#### STEP 9 Securing the dishwasher

You must x the dishwasher to the countertop or cabinet side walls for additional stability and safety.

#### To the countertop

If the countertop is made of wood or the material will not be damaged by drilling, follow this.





- 1. Put a large towel into the bottom of the dishwasher(covering the lter) to prevent wood shavings or a dropped screw from falling into the sump.
- 2. Insert the provided brackets into the top front holes of the dishwasher as
  - If the brackets are too long, cut them down using pliers.
- 3. Pre-drill the overlapping holes of the brackets.
  - Make sure the hole is smaller than the diameter of the screw.
- 4. Tighten the provided screws.
- 5. Assemble the provided plastic caps as shown.

### **A** CAUTION

- After installing the dishwasher inside the cabinet, check if the door opens and closes freely with no interruption with the cabinet.
- · If the plastic caps are not assembled, water may leak and cause a re or electric shock.

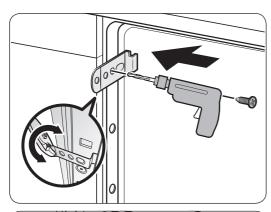


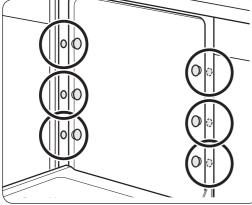




#### To the sides

If the countertop is made of granite, marble, or any other material that can be damaged by drilling, follow this.





- Put a large towel into the bottom of the dishwasher(covering the lter) to prevent wood shavings or a dropped screw from falling into the sump.
- 2. Insert the provided brackets into the side front holes of the dishwasher as shown.
  - If the brackets are too long, cut them down using pliers.
- Pre-drill one hole into both sides of the kitchen cabinet.Make sure the hole is smaller than the diameter of the screw.
- 4. Tighten the provided screws.
- **5.** Assemble the provided plastic caps as shown.

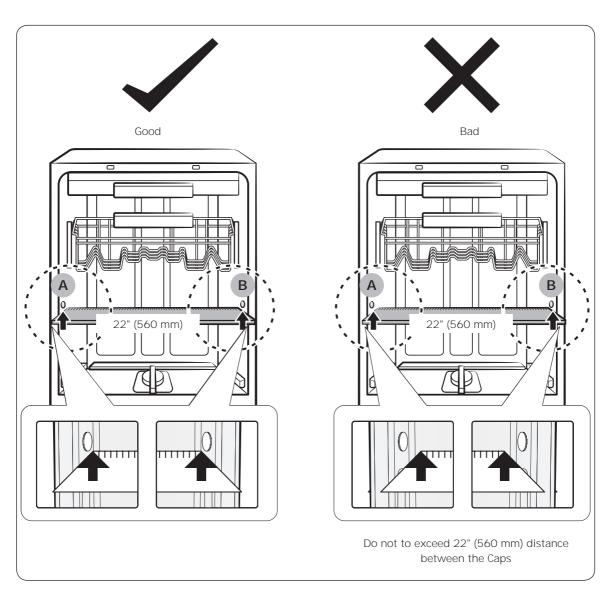
#### **CAUTION**

- After installing the dishwasher inside the cabinet, check if the door opens and closes freely with no interruption with the cabinet.
- If the plastic caps are not assembled, water may leak and cause a re or electric shock.









### **A** CAUTION

Make sure the tub is not distorted by pressure from the screws. If the tub is distorted, loosen the screws a little. Replace the plastic caps.

Use the paper ruler to measure the speci ed distance on A and B.



English 27

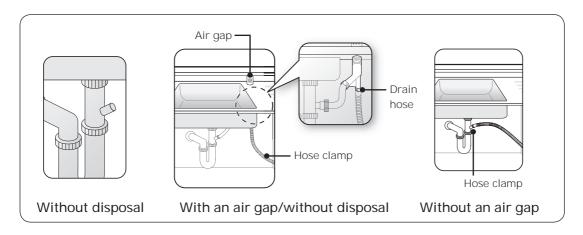


#### STEP 10 Securing

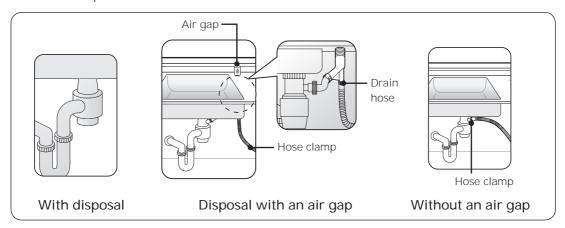
- 1. Check the parts on the sink to which the drain hose will be connected.
- 2. There are several ways to insert the drain hose into the drain hose connector of the sink, as shown in the following gures. You must connect the drain hose in accordance with the water pipe installation regulations in your region.

Figure 8

Case 1. Without disposal



Case 2. With disposal



3. Check the size of the sink's drain hose connector. If needed, cut the drain hose so its end ts onto the sink connector ( in. or 1 in. - as shown in Figure 9 below). If the end of the drain hose does not t onto the drain hose connector of the sink, use an adaptor purchasable at a plumbing/hardware supply store.







**4.** Slide a hose clamp over the end of the drain hose. Attach the drain hose to the sink connector, slide the hose clamp to the end of the hose, and then tighten the hose clamp.



You must use a hose clamp. Failure to do so may cause water leakage.

- 5. To prevent back ow, secure the drain hose to the side or back wall of the kitchen cabinet using cable ties or other xtures. Make sure the drain hose height is at least 20 inches from the oor. (See Figure 10.)
- **6.** When drilling a hole for the drain hose on the cabinet wall, take caution not to damage the drain hose by sharp edges of the hole. On wooden walls, use sand paper to soften the edges.
  - On metal walls, use insulation tape or duct tape to cover the sharp edges around the hole.
- 7. Take caution not the damage the drain hose when installing the dishwasher on the oor, wall, or cabinet.

### ■ NOTE

To prevent leaks or drainage problems, make sure the drain hose is not damaged, kinked, or twisted.

**8.** Do not cut the wrinkled area of the drain hose to the size. When arranging the drain hose, take caution not to contact on sharp edges of the cabinet or under-sink.

#### **CAUTION**

- Be careful when cutting off the end of the drain hose as there is a risk of injury. Clean around the sink's drain connection so that it does not damage the hose. Check for any foreign items in the drain hose and remove them.
- When arranging the drain hose, make sure the drain hose is not cut, torn, or broken by any sharp edges of the oor, the product itself, or the cabinet. A damaged drain hose causes a leak.
- Make sure to unplug the food disposal.







Figure 9

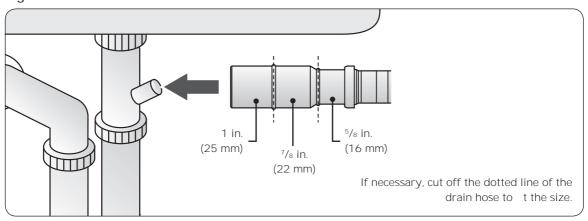
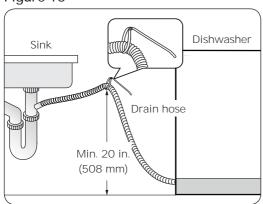


Figure 10



To prevent back ow for models without the air gap, secure the drain hose to the side wall of the kitchen cabinet using cable ties or other xtures. Make sure the drain hose is high at least 20 inches from the bottom.





#### STEP 11 Wiring connections

- 1. Before connecting the power cable to the dishwasher, make sure the circuit breaker is off.
- 2. In the junction box located at the front bottom right of the dishwasher, nd the three power wires from the dishwasher including the grounding line.
- 3. Pass the power cable through the strain relief, and then into the junction box (Figure 11).
- **4.** Connect the black wire of the dishwasher to the black wire of the power cable by inserting both into a wire nut, and then rotating the wire connector as shown in Figure 12.
  - Connect the white wire to the white wire and the green to the green in the same manner.
- 5. Recheck each wire to ensure it is connected correctly and securely.

  Each colored wire should be connected to the corresponding wire of the same color.

  White should be connected to white, black to black, and green to green.
- 6. Reconnect the junction box cover on the dishwasher.

#### Figure 11

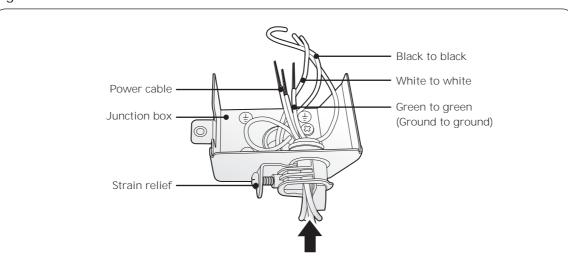
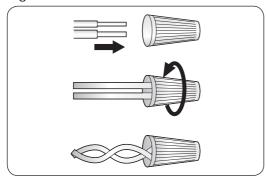








Figure 12



#### **№ WARNING**

- Electrical Shock Hazard
   To avoid electrical shock, do not work
   on an energized circuit. Doing so could
   result in serious injury or death. Only
   quali ed electricians should perform
   electrical work. Do not attempt any
   work on the dishwasher electric supply
   circuit until you are certain the circuit is
   de-energized.
- Fire Hazard
   To avoid a re hazard, make sure electrical work is properly installed.
   Only quali ed electricians should perform electrical work.



Recheck each wire to ensure it is connected correctly and securely.

Each colored wire should be connected to the corresponding wire of the same color.







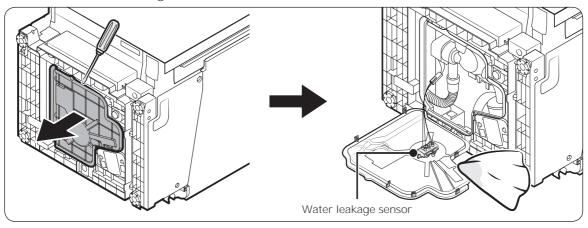
#### STEP 12 Completing the installation

- 1. Open the door and remove all foam, paper packaging, and unnecessary parts.
- 2. Turn on the circuit breaker you turned off before you began the installation.
- 3. Open the water supply valve to supply water to the dishwasher.
- 4. Turn on the dishwasher, and then select and run a cycle.

#### **A** CAUTION

Make sure to check for water leakage on both ends of the water supply line and drain hose connector.

- **5.** Check if the dishwasher turns on properly and check also if there is any leak. If there is no problem, turn the dishwasher off. Skip Steps 6 through 10 and go to Step 11.
- **6.** If the leakage check code of "LC" appears on the window panel, press and hold the **Start** button for more than 3 seconds to start draining. When the draining is complete, unplug the dishwasher and close the water supply valve.
- 7. Check if the inlet valve leaks. If so, reconnect the 90° tting with the hot water supply line because they are not properly connected.
- **8.** Once the leak is stopped, lay down the dishwasher as shown, and wipe out moisture from the water leakage sensor.



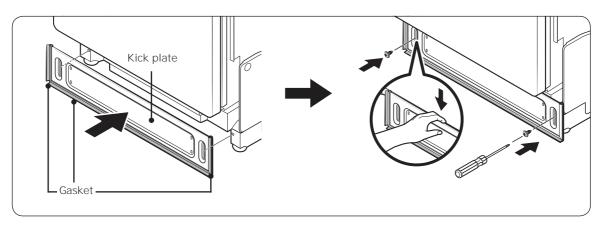
- 9. Plug the dishwasher. Then, open the water supply valve and try a cycle.
- **10.** If the "LC" information code continues to appear on the window panel, contact a local service center.
- **11.** Finally, attach the kick plate to the bottom of the dishwasher. While keeping the rubber skirt of the door taut, push the kick plate from the front of the rubber skirt inward underneath the door of the dishwasher. Make sure the gaskets of the kick plate are ush with the oor and side walls. Then, tighten the screws to x the plate.











### **<u>A</u>** CAUTION

Make sure the kick plate does not interfere with the dishwasher's door opening and closing.







## Speci cations

Power supply	120 V, 15 A, 60 Hz AC
Water pressure	20 <sub>~</sub> 120 psi (140 <sub>~</sub> 830 kPa)
Dimensions	23 <sup>7</sup> / <sub>8</sub> x 25 x 33 <sup>7</sup> / <sub>8</sub> in.
(Width×Depth×Height)	(605 x 636 x 860 mm)
Minimum inlet water temperature	120 °F (49 °C)



Speci cations are subject to change without notice for quality improvement purposes. The actual appearance of the dishwasher may differ from the illustrations in this manual.



