

Dishwasher Drawer

If you have questions, visit our website at: cafeappliances.com

BEFORE YOU BEGIN - Read these instructions completely and carefully.

AWARNING

- To reduce the risk of electric shock, fire, or injury to persons, the installer must ensure that the dishwasher is completely enclosed at the time of installation.
- FOR PERSONAL SAFETY: Remove house fuse or open circuit breaker before beginning installation. Do not use an extension cord or adapter plug with this appliance.
- The improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt that the appliance is properly grounded.
- If house wiring is not 2-wire with ground, a ground must be provided by the installer. When house wiring is aluminum, be sure to use UL-Listed anti-oxidant compound and aluminum-to-copper connectors.
- To reduce the risk of electric shock, fire, or injury to persons, the installer should check to ensure that wires are not pinched or damaged, the house wiring is attached to the dishwasher through a strain relief, and all electrical connections made at the time of install are contained inside of the terminal block cover.
- For models equipped with power cord: Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified technician.

ACAUTION

While performing installations described in this booklet, gloves, safety glasses or goggles should be worn.

FOR YOUR SAFETY

Read and observe all WARNINGS and CAUTIONS shown throughout these instructions.

IMPORTANT – Observe all governing codes and ordinances.

- Note to Installer Be sure to leave these instructions for the consumer's and local inspector's use.
- Note to Consumer Keep these instructions with your Owner's Manual for future reference.
- Skill Level Installation of this dishwasher requires basic mechanical, electrical and plumbing skills. Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the GE Appliances Warranty. See Warranty information.
- Completion Time 1 to 3 Hours. New installations require more time than replacement installations.

IMPORTANT – The dishwasher MUST be installed to allow for future removal from the enclosure if service is required.

Care should be exercised when the appliance is installed or removed, to reduce the likelihood of damage to the power supply cord.

If you received a damaged dishwasher, you should immediately contact your dealer or builder.

Your dishwasher is a water heating appliance.

READ CAREFULLY
KEEP THESE INSTRUCTIONS

Precauciones en Español

ANTES DE COMENZAR - Lea estas instrucciones en su totalidad y atentamente.

AADVERTENCIA

- Para reducir el riesgo de descarga eléctrica, incendio o lesiones a personas, el instalador debe asegurarse de que el lavaplatos esté completamente cerrado en el momento de la instalación.
- PARA SEGURIDAD PERSONAL: Quite el fusible o abra el interruptor de circuitos antes de comenzar la instalación. No utilice un cable de extensión o un enchufe adaptador con este artefacto.
- La conexión inadecuada del conductor de conexión a tierra del equipamiento puede provocar un riesgo de descarga eléctrica. Consulte a un electricista calificado o representante de servicio técnico si tiene dudas sobre la correcta conexión a tierra del aparato.
- Si el cableado doméstico no cuenta con un cable de 2 hilos con conexión a tierra, un instalador debe realizar una conexión a tierra. Cuando el cableado doméstico es de aluminio, asegúrese de usar un compuesto antioxidante y conectores de aluminio a cobre aprobados por UL.
- Para reducir el riesgo de descarga eléctrica, incendio o lesiones a personas, el instalador deberá realizar un control para asegurar que los cables no estén pellizcados ni dañados, que el cableado del hogar esté conectado a la ficha de la caja de empalmes a través de un amortiguador de refuerzo, y que todas las conexiones eléctricas realizadas en el momento de la instalación (tuercas para cables) estén dentro de la tapa de la caja de empalmes.

APRECAUCIÓN

Al realizar las instalaciones descritas en este folleto, se deben usar guantes, gafas de seguridad o gafas protectoras.

PARA SU SEGURIDAD

Lea y cumpla con todas las ADVERTENCIAS y PRECAUCIONES que figuran en estas instrucciones.

IMPORTANTE – Cumpla con todos los códigos y ordenanzas gubernamentales.

- Nota para el Instalador Asegúrese de entregar estas instrucciones al consumidor y al inspector local.
- Nota para el Consumidor Guarde estas instrucciones con su Manual del Propietario para referencia futura.
- Nivel de habilidad La instalación de este lavavajillas requiere un nivel básico de habilidades mecánicas, eléctricas y de plomería. La correcta instalación del producto es responsabilidad del instalador. Si se producen fallas en el producto debido a una instalación inadecuada, la Garantía del Producto de GE Appliances no cubrirá las mismas. Consulte la información de la Garantía.
- Tiempo de instalación 1 y 3 Horas. Las instalaciones nuevas requieren más tiempo que las instalaciones de reemplazo.

IMPORTANTE – El lavavajillas DEBE ser instalado para permitir el retiro futuro de su ubicación, si se requiere realizar el servicio técnico.

Se deberá tener cuidado cuando el electrodoméstico sea instalado o retirado, a fin de reducir la posibilidad de daños sobre el cable de suministro eléctrico.

Si el lavavajillas que recibió está dañado, se debería comunicar de inmediato con su vendedor o fabricante.

Su lavavajillas es un electrodoméstico donde se calienta agua.

DISHWASHER DRAWER INSTALLATION OVERVIEW

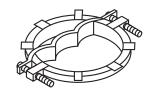
This video provides an overview of what is needed to install a Dishwasher Drawer.

It is intended as an overview only of the installation process and is not intended to be used as a guide on how to install the Dishwasher Drawer yourself.



PART YOU WILL NEED

Strain Relief Clamp (For Hardwired Installations Only)



TOOLS YOU WILL NEED



Safety Glasses Gloves









Flat Head Screwdriver



Pliers (Channel Lock)



Carpenter's **Drill and Bits** Square



Measuring Tape



Level

Flashlight



(For Hardwired Installations Only)



Flush Edge Wire Cutters (For Hardwired Installations Only)

PARTS SUPPLIED IN INSTALLATION PACKAGE



Drain hose support (1)



Drain hose joiner (1)



Wire clip (2) (for securing drain hose joiner)



Clamp (1) (for securing drain hose joiner)



Side mounting bracket kit (A and B) (2) OPTIONAL



mounting brackets (2) **OPTIONÀL**



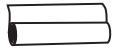
Phillips 5/8" (16 mm) screws (7)



1-1/2" (38 mm) bottom fixing screws & metal washers (2)



Rubber washer for inlet hose (1) (comes already fitted)



Moisture protection tape (1) (to prevent moisture damage to cabinetry)



Hexagonal socket for feet adjustment (2) (long & short)

If the drain hoses supplied are not long enough to reach your services, you must use a Drain Hose Extension Kit WD24X30798 which will extend the drain hoses by 11' 10" (3.6 m). The kit is available from **GEApplianceparts.com** or by phone at 877.959.8688 during normal business hours.

NOTE: Consider recycling options for your appliance packaging material.

PREPARE ELECTRICAL WIRING

▲WARNING

FOR PERSONAL SAFETY: Remove house fuse or open circuit breaker before beginning installation.

Do not use an extension cord or adapter plug with this appliance.

AADVERTENCIA

PARA SEGURIDAD PERSONAL: Quite el fusible o abra el interruptor de circuitos antes de comenzar la instalación. No utilice un cable de extensión o un enchufe adaptador con este artefacto.

ELECTRICAL REQUIREMENTS

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electric Code, ANSI/NFPA 70 – latest edition, and all local codes and ordinances.

This appliance must have:

- 120V, 60Hz, AC-only, 15-ampere or 20-ampere, fused electrical supply.
- Wiring must be 2 wire with ground and rated for 75°C (167°F).
- If the electrical supply does not meet the above requirements, call a licensed electrician before proceeding.

It is recommended to have:

- A circuit breaker or time-delay fuse.
- A properly grounded individual branch circuit.

Grounding Instructions-Permanent Connection

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

Grounding Instructions-Power Cord Models

This appliance must be grounded. In the event of a 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 cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

AWARNING

The improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt that the appliance is properly grounded.

▲WARNING

For models equipped with power cord: Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified technician.

▲ ADVERTENCIA

La conexión inadecuada del conductor de conexión a tierra del equipamiento puede provocar un riesgo de descarga eléctrica. Consulte a un electricista calificado o representante de servicio técnico si tiene dudas sobre la correcta conexión a tierra del aparato.

AADVERTENCIA

Con los modelos equipados con cable de corriente: No modifique el enchufe provisto con el electrodoméstico; si no coincide con el tomacorriente, solicite la instalación de un tomacorriente apropiado a un electricista calificado.

OPTIONAL - HARDWIRING PRIOR TO INSTALLATION

POWER CORD OR HARDWIRED OPTION

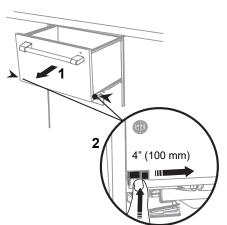
We recommend the use of the power cord. If using the power cord option, skip steps 1-5 and proceed to the **PRODUCT DIMENSIONS** section of this Installation Instructions.

If however you elect to hardwire the dishwasher drawer, follow steps 1-5 and then continue with the rest of the Installation Instructions.

1 REMOVE THE DISHWASHER DRAWER (Skip step if using the power cord.)

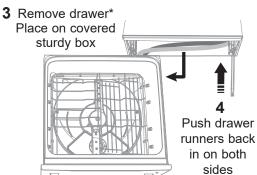
In preparation of removing the dishwasher drawer, so as to not strain its rear connectors, place a sturdy box near the installation site to rest the drawer on after it is removed. Cover the box with a towel to provide a protective surface for the drawer to rest on.

Pull the dishwasher drawer out until it stops.

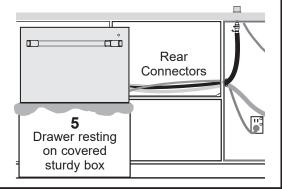


Press the release tabs in on both sides and push them back to release drawer from its runners.

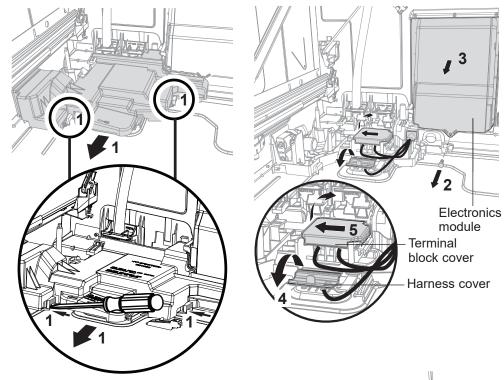
Lift the drawer off its runners and carefully place it **upright** on the covered sturdy box you had previously positioned nearby.



*Do not move or rest the drawer too far to prevent strain on its rear connectors.



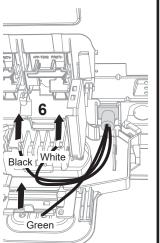
2 REMOVE THE ACCESS COVERS (Skip step if using the power cord.)



- 1 With a flat-bladed screwdriver, press in **both** clips and pull to slide out the access cover.
- 2 Unscrew the electronics module cover.
- 3 Carefully pull out the electronics module and rest on the chassis base out of the way.
- **4** With a screwdriver, unclip the plastic harness cover and hinge open.
- **5** Slide the terminal block cover sideways to unlock and hinge open to access the terminal block.

NOTE: Only unscrew the white and black terminals two turns. They are fork terminals and do not require the screws to be removed. The green wire requires the screw be removed. It is a ring terminal. Remove the center Ground screw.

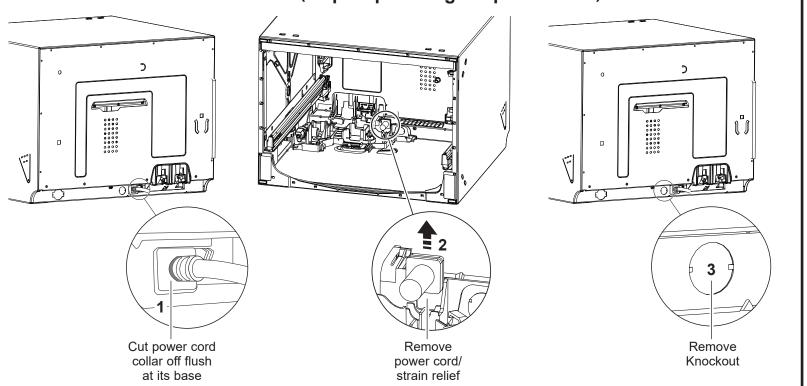
6 Unscrew the black, white and green wires.



OPTIONAL - HARDWIRING PRIOR TO INSTALLATION - CONTINUED

3 REMOVE THE POWER CORD AND EXTERNAL KNOCKOUT (Skip step if using the power cord.)

- 1 From the outside, cut the power cord collar off flush at its base using wire cutters. Discard the exterior power cord.
- 2 From the inside, remove the power cord/strain relief from its U-shaped retainer slot in the base pan. Discard the interior power cord/strain relief.
- **3** From the outside, knock out the external knockout in the base pan using a hammer and screwdriver.



OPTIONAL - HARDWIRING PRIOR TO INSTALLATION - CONTINUED

4 TERMINATE HOUSE WIRING AS SHOWN AND REPLACE MODULE AND COVERS (Skip step if using the power cord.)

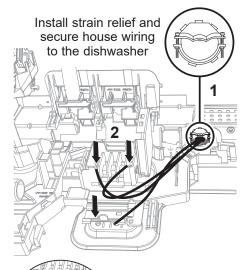
AWARNING

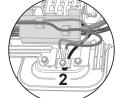
The improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt that the appliance is properly grounded.

If house wiring is not 2-wire with ground, a ground must be provided by the installer. When house wiring is aluminum, be sure to use UL-Listed anti-oxidant compound and aluminum-to-copper connectors.

- Fit a suitable strain relief cable clamp for the conduit through the metal knockout.
 - Ensure wiring is routed through or under housing ribs.
- **2** Screw down the black, white and green wires correctly.
- **3** Push the plastic harness cover back over. It should clip back into place.
- 4 Fold down and slide back the terminal block cover.
- 5 Refit the electronics module back into position, being careful of wiring.
- **6** Replace the screw securing the electronics module.
- 7 Slide the access cover back, ensuring the 2 clips shown are fully locked in place.

NOTE: Use copper conductors only.



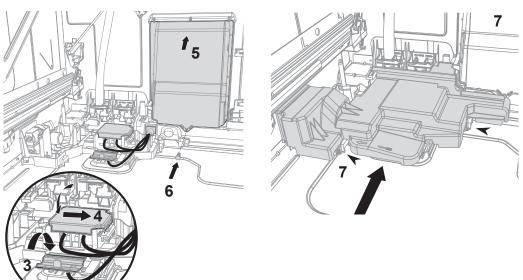


IMPORTANT: Ensure house wires are routed UNDERNEATH all other harness wiring from the electronics module.

AADVERTENCIA

La conexión incorrecta del conductor de conexión a tierra del equipo puede provocar un riesgo de descarga eléctrica. Consulte a un electricista calificado o a un representante de servicio si tiene dudas sobre si el dispositivo está correctamente conectado a tierra.

Si el cableado doméstico no cuenta con un cable de 2 hilos con conexión a tierra, un instalador debe realizar una conexión a tierra. Cuando el cableado doméstico es de aluminio, asegúrese de usar un compuesto antioxidante y conectores de aluminio a cobre aprobados or UL.



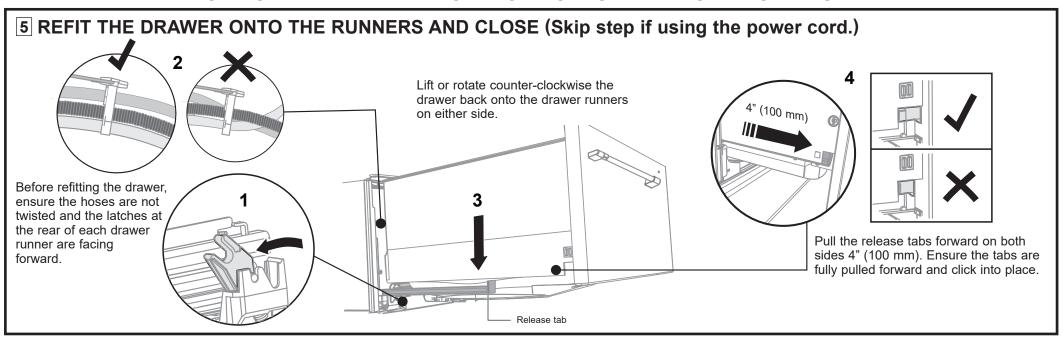
▲WARNING

The improper connection of the grounding conductors can result in a risk of electric shock. Both ring terminals must be replaced and the Ground (green or bare) wire clamped under the Green Ground Screw.

AADVERTENCIA

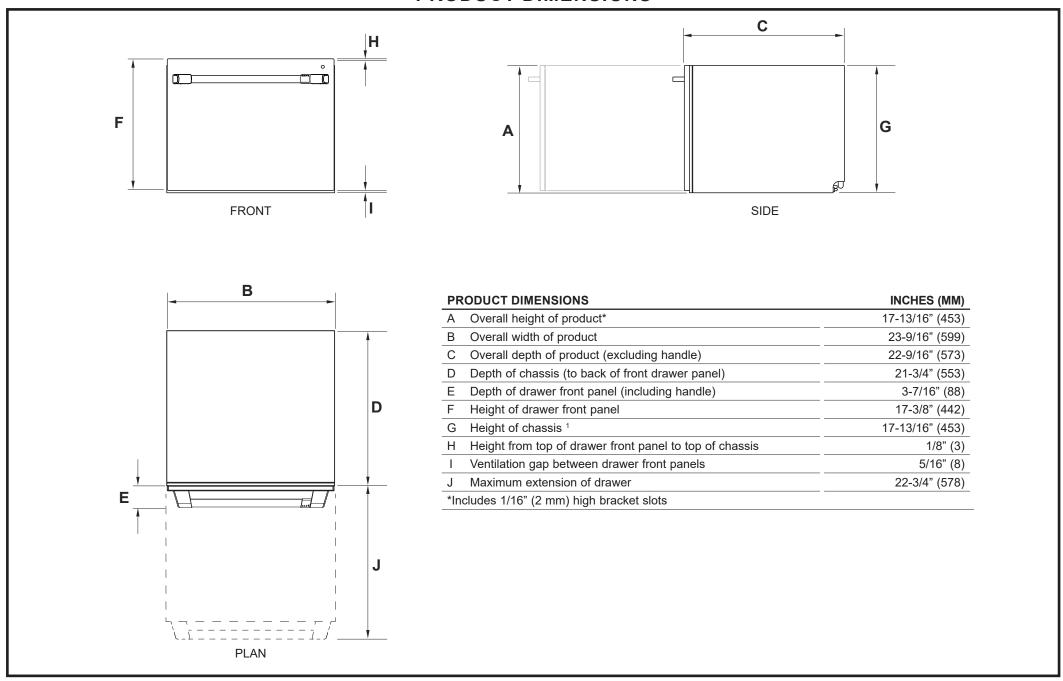
La conexión incorrecta del conductor de conexión a tierra del equipo puede provocar un riesgo de descarga eléctrica. Ambas terminales de anillo deben reemplazarse y el cable de tierra (verde o descubierto) debe quedar sujetado debajo del tornillo de conexión a tierra verde.

OPTIONAL - HARDWIRING PRIOR TO INSTALLATION - CONTINUED

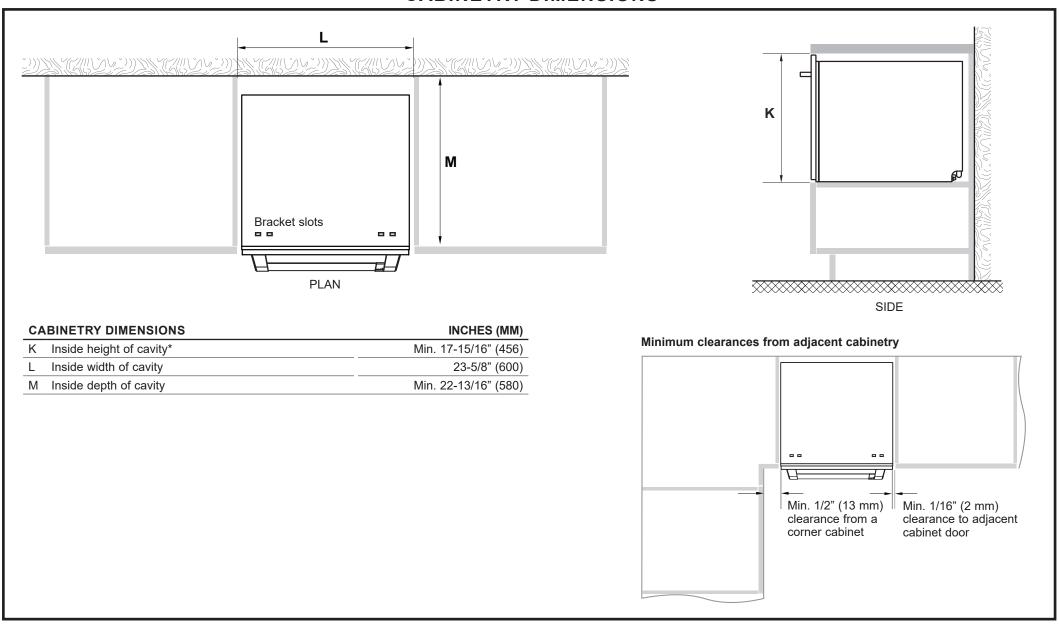


Notes

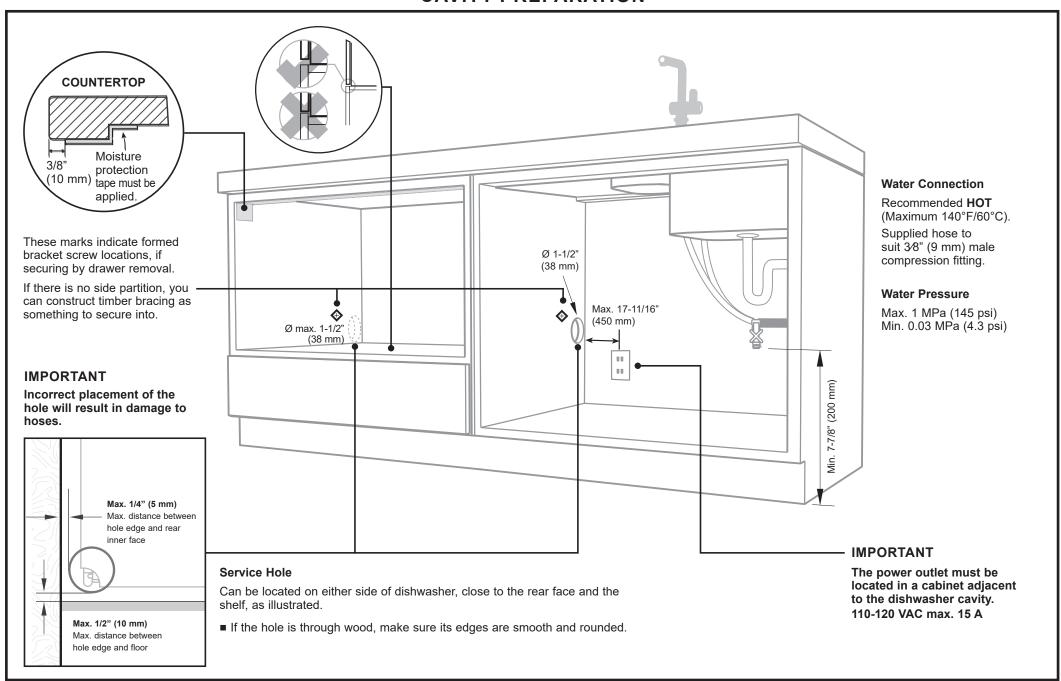
PRODUCT DIMENSIONS



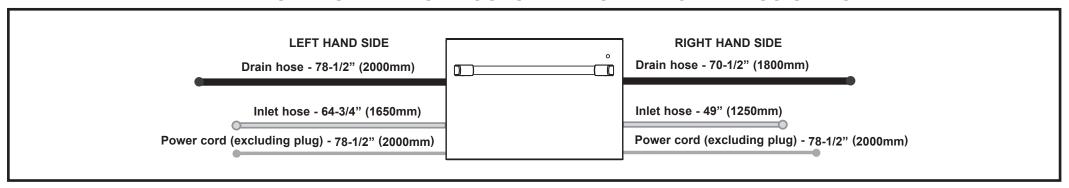
CABINETRY DIMENSIONS



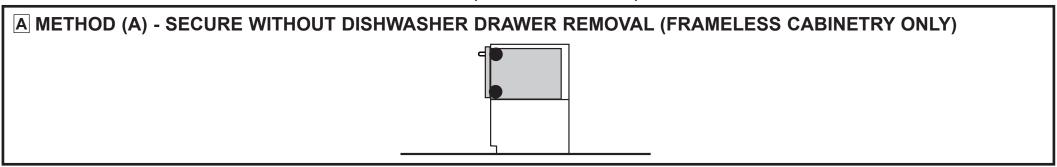
CAVITY PREPARATION



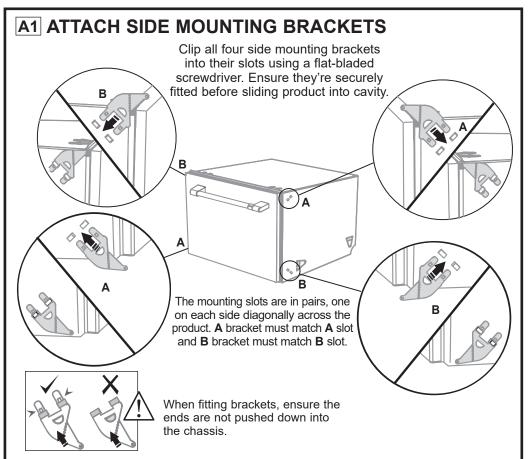
MAXIMUM DISTANCE OF HOSES AND CORD FROM CHASSIS EDGE

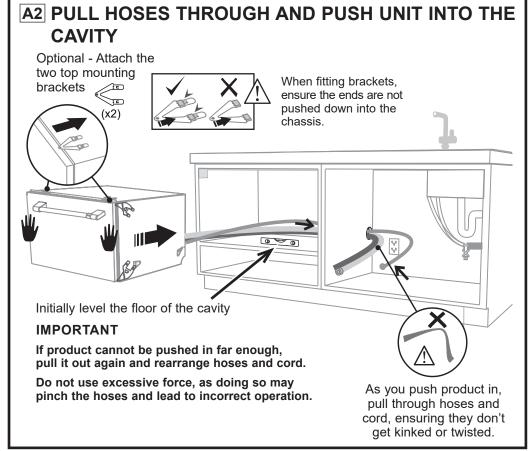


CHOOSE WHICH INSTALLATION METHOD A OR B (RECOMMENDED) IS MOST SUITABLE FOR YOUR CABINETRY

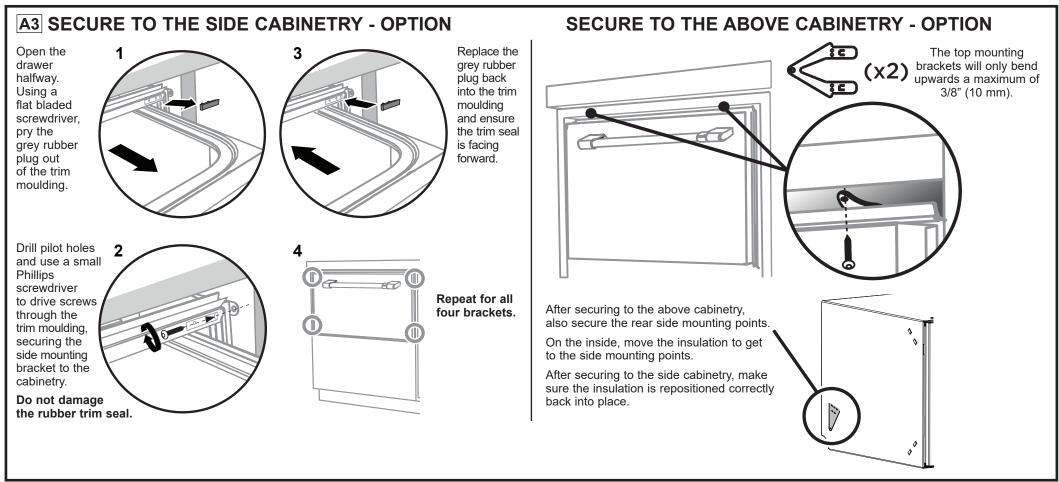


OPTION A



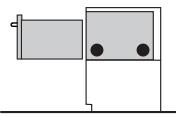


OPTION A (CONTINUED)

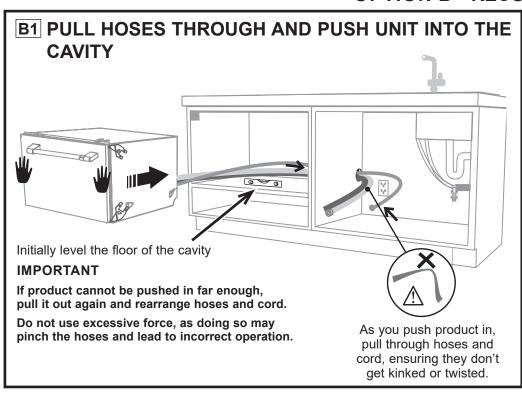


CHOOSE WHICH INSTALLATION METHOD A OR B (RECOMMENDED) IS MOST SUITABLE FOR YOUR CABINETRY





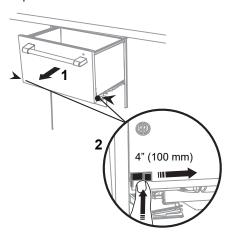
OPTION B - RECOMMENDED METHOD



B2 REMOVE THE DISHWASHER DRAWER

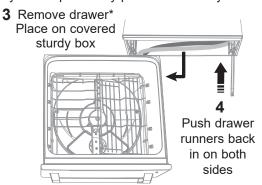
In preparation of removing the dishwasher drawer, so as to not strain its rear connectors, place a sturdy box near the installation site to rest the drawer on after it is removed. Cover the box with a towel to provide a protective surface for the drawer to rest on.

Pull the dishwasher drawer out until it stops.

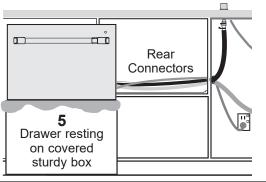


Press the release tabs in on both sides and push them back to release drawer from its runners.

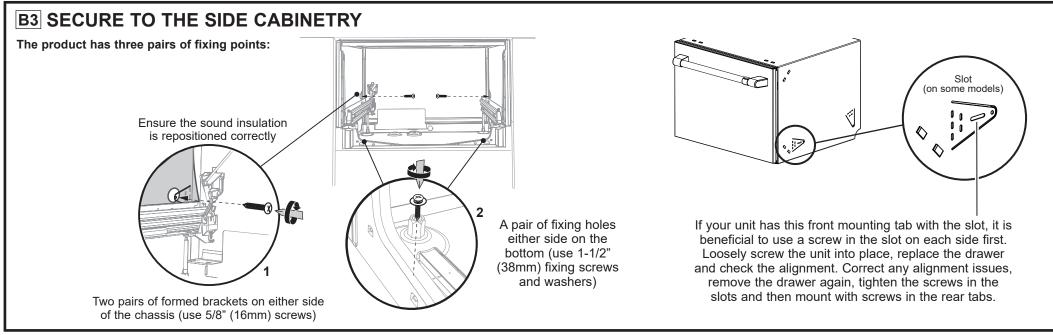
Lift the drawer off its runners and carefully place it **upright** on the covered sturdy box you had previously positioned nearby.

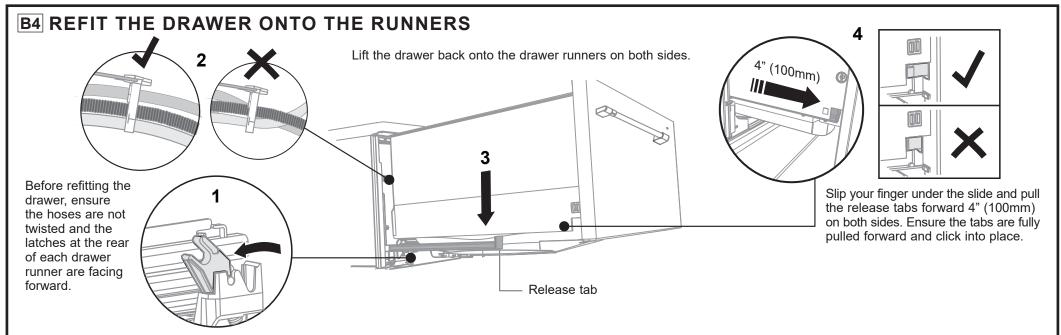


*Do not move or rest the drawer too far to prevent strain on its rear connectors.

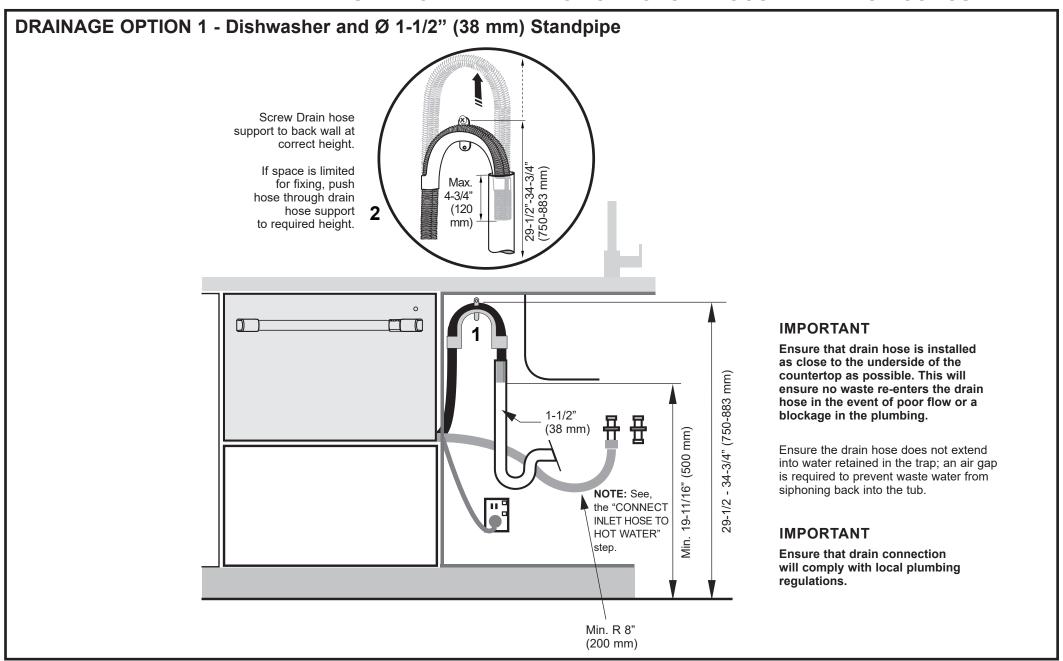


OPTION B - RECOMMENDED METHOD (CONTINUED)

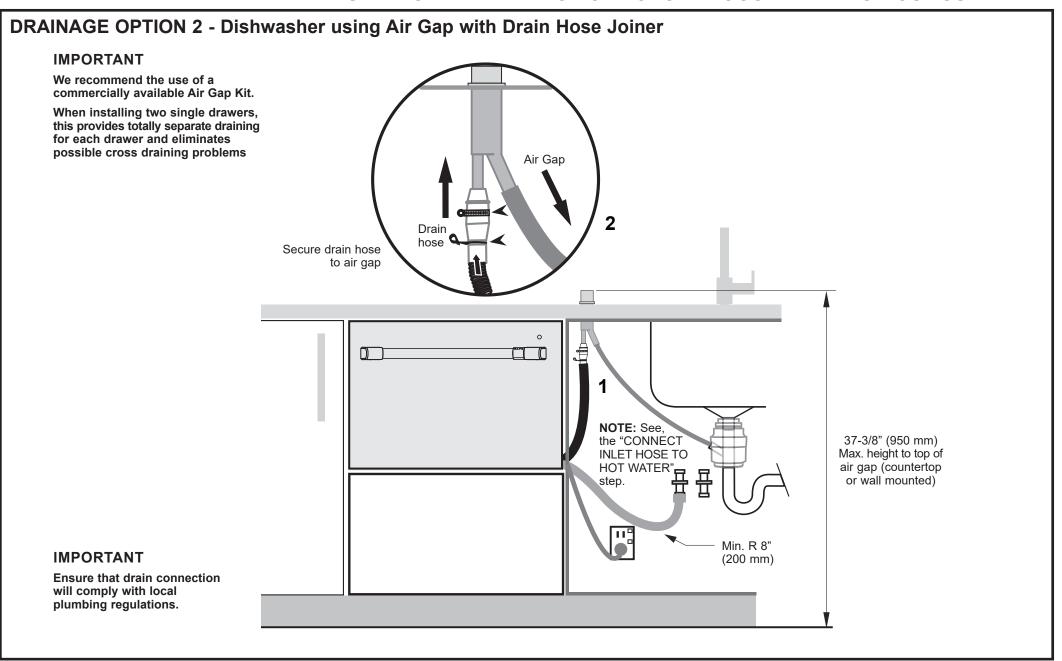




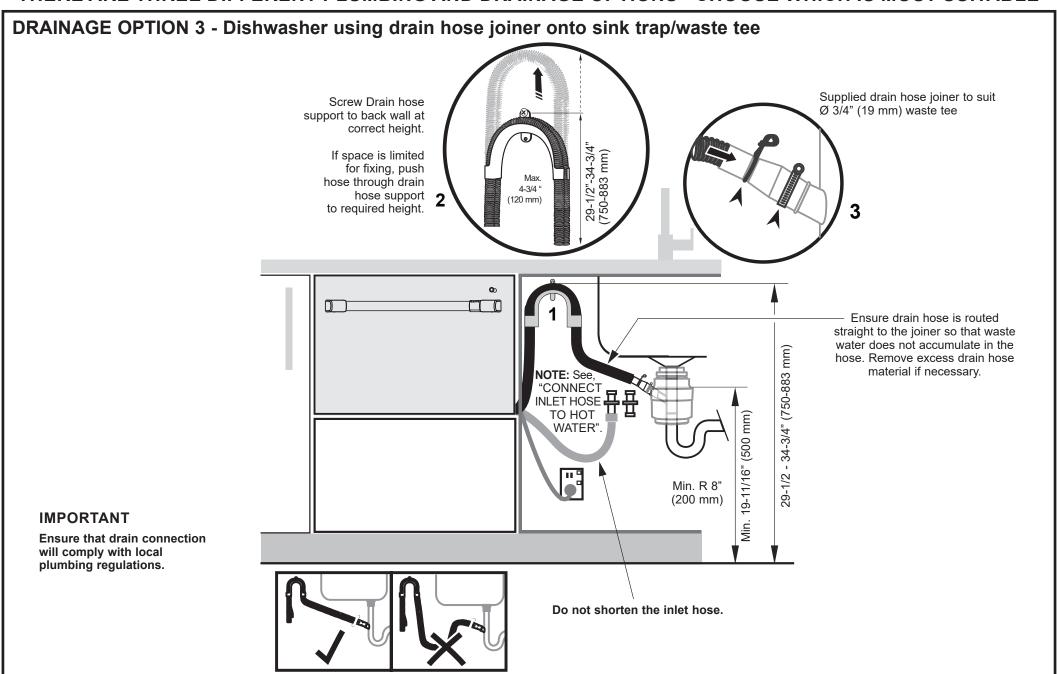
THERE ARE THREE DIFFERENT PLUMBING AND DRAINAGE OPTIONS - CHOOSE WHICH IS MOST SUITABLE



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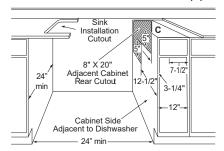
OPTIONAL - UNDER SINK INSTALLATION

UNDER SINK REQUIREMENTS AND DIMENSIONS

Under sink installation requires a base for the dishwasher drawer to rest on and be mounted to. It also requires side walls to be mounted to and a top filler face board of 10-1/4" Min. The base height can match your toekick height. If that is less than 6-1/16", the 10-1/4 " filler face board will need to be increased by the same amount.

For example, if your toekick is a standard 4" height, the base would be built to 4" tall and to the face of the toekick. Then the filler face board would be 12-5/16". This lowers the dishwasher drawer slightly, but this would be a simple installation.

- The rough cabinet opening must be at least 24" deep, 24" wide and approx. 34-1/4" ± 1/4" height.
- This dishwasher fits under a special sink with a depth of 6" or less in a 1-1/2" countertop.
- The dishwasher must be installed so that drain hose is no more than 10' in length for proper drainage.
- The dishwasher must be fully enclosed on the top, sides and back, and must not support any part of the enclosure.
- The back wall should be free of pipes or wires.



ELECTRIAL CONNECTIONS TO DISHWASHER

Electrical connection strain relief hole is on the rear left side of the dishwasher.

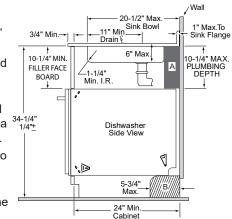
For direct connections, the cable must be routed as shown in the first section "HARDWIRING PRIOR TO INSTALLATION".

For power cord connections, install a 3-prong grounding type receptacle in the rear wall of the cabinet next to the dishwasher. The receptacle should be installed at least 6", but not more than 18" from the dishwasher cabinet.

- Water line to sink faucet and drain from sink can be run through Area "A."
- Hot water line to dishwasher is installed in Area "B."
- Garbage disposer, water lines to faucet, waste trap, air gap and water shut-off valve are installed in a 12" wide cabinet, Area "C".
- Sink opening for garbage disposer must be dimensioned as shown (7-1/2") in Area "C." This will provide clearance for disposer and plumbing in Area 34-1/4" "C" when using either single or double bowl sink.
- Adjacent cabinets should be square and plumb to ensure a good fit.

NOTE: A gap between the dishwasher front and the front of the base cabinet may result due to either the cabinet being less than 24" deep or the sink bowl not

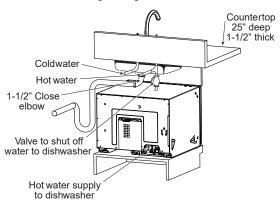
meet specified dimensions.



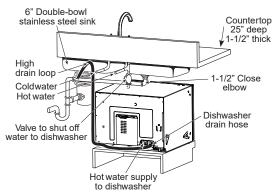
being installed to specifications. If the gap is more than 3/4", the sink bowl must be relocated to

UNDER SINK UTILITY CONNECTIONS

- Sink faucet hot and cold water lines and the sink drain line must run above and adjacent to the dishwasher, not behind it. Refer to Areas A and C in Figure A on page 3 and Figure F1 below. This is necessary to provide clearance for the dishwasher when it is installed in the cabinet. Utility lines routed directly behind the dishwasher will interfere with placement of the dishwasher in the cabinet and cause it to extend beyond the adjacent cabinets.
- Figure illustrates an installation using a single bowl sink.

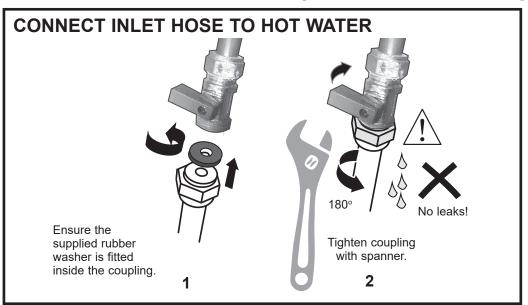


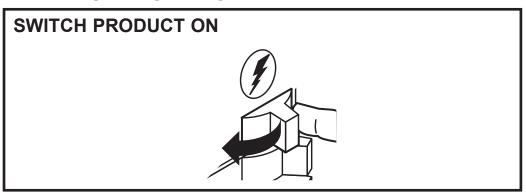
■ Figure illustrates an installation using a double bowl sink, a disposer and a high drain loop.



■ Refer to this Installation Instructions for fill, drain and electrical connections

CONNECT WATER AND SWITCH DISHWASHER ON





TROUBLESHOOTING

- Excessive water remaining above the filter plate, after the rinse cycle. (This is displayed as an A3 fault. See Owner's Manual, "How to attend to a fault".)

 Check for a kinked drain hose, blocked or incorrectly drilled out waste connection, highloop not properly installed, drain hose not routed correctly or spray arms not in place.
- No water supply. (This is displayed as an A1 fault. See Owner's Manual, "How to attend to a fault".)

 Check water is connected and turned on.
- The dishwasher is beeping continuously

 There is a fault. See Owner's Manual, "How to attend to a fault" for further information and instructions.
- No program indicator lights up when the drawer is opened

 Ensure power is connected and is switched on. If it is and still no indicator lights up, see the "Preference Options" section of the Quick Start Guide.

 An option called 'Open drawer auto power-on' may need to be turned on.
- Water around water supply and drainage connections

 Check connections, existing plumbing and hoses for leaks. Check rubber washer and hose clamp are correctly fitted.
- If product is tipping
 Ensure the product is secured to the cabinetry.
- If front panels are misaligned

 Check and re-level product. Check the cabinetry is square. For Integrated models, check and adjust front panel alignment if necessary.
- Drawer doesn't close properly Ensure nothing is obstructing the drawer from closing properly such as hoses or drawer latches.
- If a problem occurs, consult the 'Troubleshooting' section of the User guide.
- If after checking these points you still need assistance, please refer to the Owner's Manual for warranty details and your nearest Authorized Service Center, or contact us through our website, listed below.

FINAL CHECKLIST

TO BE COMPLETED BY THE INSTALLER

\checkmark	
☐ Check all parts are installed.	Turn on the power and water supplies, then open the drawer. You should hear a beep and see a program indicator light up on the internal control panel.
Ensure that all panels and parts are secure and final electrical tests have been conducted in accordance with local electrical regulations.	Check the spray arms are in place, mounted correctly and free to rotate, by physically rotating by hand.
Ensure product is level, securely fastened to the cabinetry and opens and closes freely. The drawer must be free to fully close with no resistance from the cabinetry.	
Ensure inlet hose to water supply has supplied rubber washer fitted and that it is tightened a further half turn after seal contact.	
Ensure any knockouts or plugs in drain connection have been drilled out and drain connection has been made.	Spray
☐ The drain hose joiner must not support the weight of excess hose material. Keep drain hose as fully extended as possible to prevent sagging. Any excess length of drain hose should be kept on the dishwasher side of the highloop.	Add three cups of water into the drawer. Press >> until the indicator of the Rinse
If connecting the drain hose to the sink trap, ensure the highloop is a minimum 6" (150 mm) higher than the drain hose joiner.	program lights up. Close the drawer and press ▶II to start the program. ☐ After the Rinse program has finished, ensure the dishwasher has run and
Ensure any packaging or tape securing the racks or spray arms is removed from the drawer.	drained correctly.
Water softener models only: adjust the water softener setting from the default setting to suit the water hardness of the area. See the Quick Start Guide and section "Water softener" in the Owner's Manual.	Check the water supply has correctly shut off and the drainage connection for leakage.