

JUNCTION BOX INSTALLATION INSTRUCTIONS

To avoid possible injury or property damage, **OBSERVE ALL WARNINGS AND CAUTIONS!** These instructions are intended for use by qualified installers only. In addition to these instructions, the dishwasher shall be installed to meet all electrical codes and ordinances (both national and local). Note that these instructions refer to the electrical portion of the dishwasher only. **For complete installation instructions, please refer to the Dishwasher Installation Instructions supplied with your dishwasher.**

IMPORTANT SAFETY INFORMATION (Save these instructions)

Electrical Preparation

 WARNING

Avoid Electrical Shock or Fire Hazard!
Do not work on an energized circuit. Doing so could result in serious injury or death. Do not attempt any work on the dishwasher electric supply circuit until you are certain the circuit is de-energized.

To avoid possible injury or property damage, exercise care when the dishwasher is installed or removed to reduce the likelihood of damage to the power cord.

Make sure electrical components are properly installed. Only qualified personnel should perform electrical work.

Make sure there are no loose electrical connections. Make sure electrical connections are properly made.

Electrical Supply

The customer must ensure that the dishwasher electrical installation is in compliance with all national and local electrical codes and ordinances. The dishwasher is designed for an electrical supply of 120V, 60 Hz, AC, connected to a dishwasher-dedicated, properly grounded electrical circuit with a fuse or breaker rated for 15 amps. Electrical supply conductors shall be a minimum #14 AWG copper wire rated at 75° C (167° F) or higher.

Dishwasher Electrical Rating

Volts	Hertz	Amperes	Watts
120	60	12	1,440 (max)

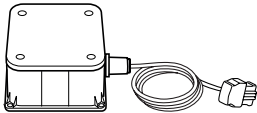
Grounding Instructions

The dishwasher must be properly grounded before operating. 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 connected to the equipment grounding terminal or lead on the dishwasher.

Do not use an extension cord.

Make sure that the dishwasher is connected to a suitable ground in compliance with all local codes or, in the absence of a local code, with the NATIONAL ELECTRICAL CODE in the United States or the CANADIAN ELECTRIC CODE C22.1-latest edition in Canada as well as any provincial/state or municipal or local codes that apply.

Materials Supplied

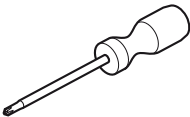


Junction Box

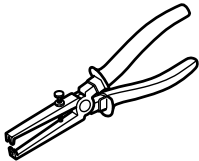


Strain Relief

Tools Needed



Phillips Screwdriver



Wire Stripper

⚠ WARNING

To Reduce the Risk of Electrical Shock or Fire:

Carefully follow the installation instructions.

Do not remove, alter or bypass the terminal block.

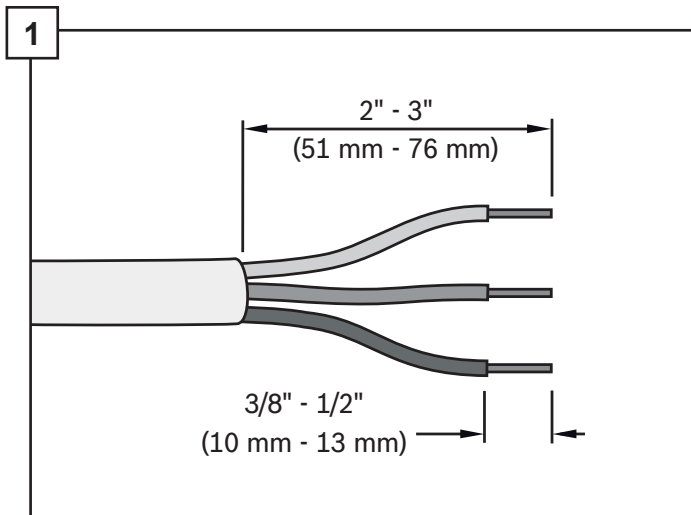
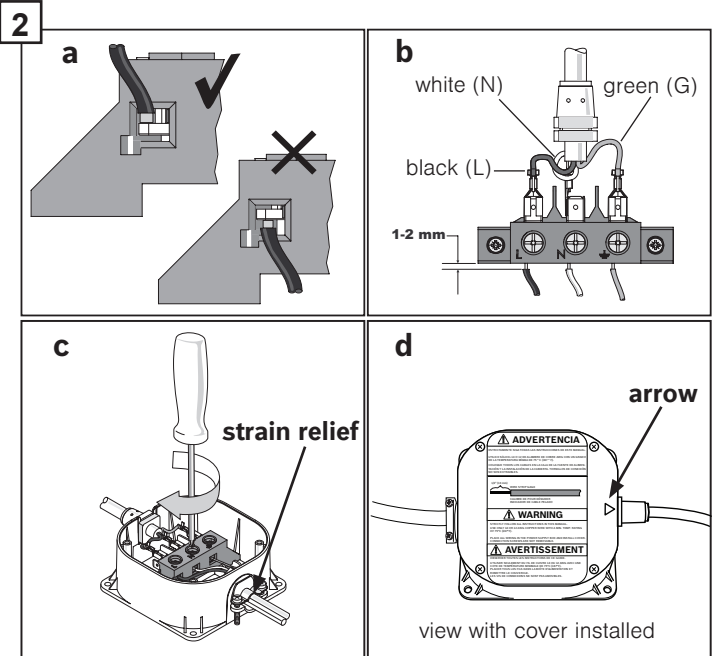
Do not use an extension cord or adapter with this part.

Do not cut or splice the cord.

Do not alter this part in any way.

Use the metal strain relief per instructions.

This kit is for hard-wired installations only. To plug into an outlet, use the power cord supplied with the unit.

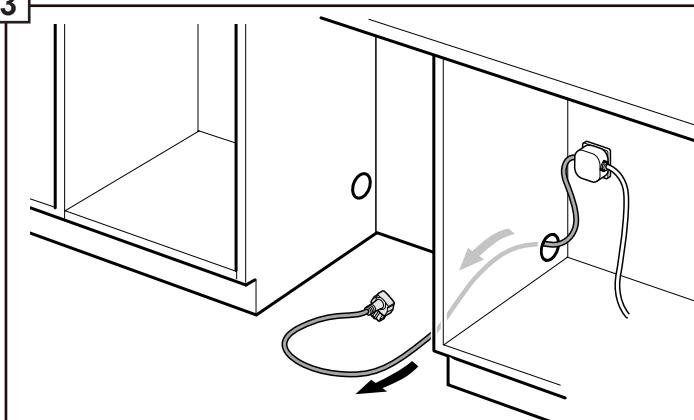


1. Turn off any electricity to installation area.
2. Remove screws and cover from junction box and set aside for later use.
3. Remove outer casing and insulation of the hardwiring as shown in Fig. 1.

- Attach the included strain relief to opposite side of junction box. (The included strain relief is rated for 0.225 to 0.612 inch diameter wiring. If a different form of wiring is used, please refer to all electric codes and purchase a closed strain relief to meet the requirements.)
- **Without adjusting the terminal screws, insert the wires properly in the terminal. Make sure that the black wire connects with the black (L) and the white connects with the white (N) and the green or bare copper wire with the green (G or ⊕).** (See box 2b)
- Do NOT insert wire underneath the screw clamp. (see box 2a)
- **Be certain the wire insulation is not trapped in the terminal. 1-2 mm of wire must be visible** (See box 2b)
- After inserting wire, completely tighten the terminal screws by turning clockwise. (See box 2c)
- After tightening the terminal screws, pull on each wire to ensure that they are secure. Wire should not be loose in the terminal after correct installation.
- Secure the wire in the junction box with the strain relief.

Note: The arrow (shown in box 2d above) should align with the power cord.

3



- Mount the dishwasher electrical supply junction box in an accessible cabinet adjacent to the dishwasher (do not mount the junction box behind the dishwasher).

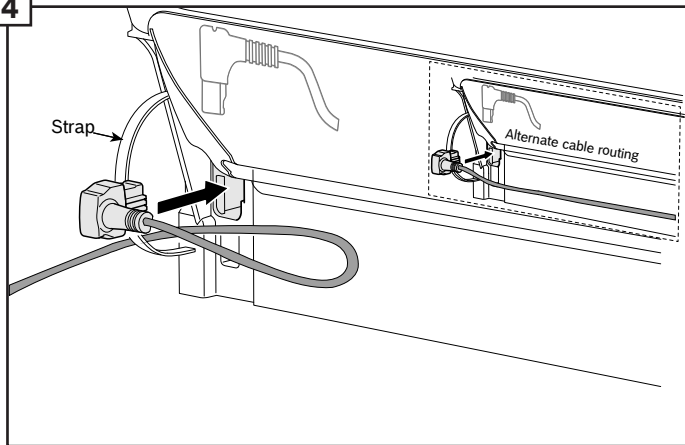
Note: Screws are not provided for mounting electrical supply junction box.



WARNING

Ensure plug is fully seated

4



- Plug the end of the supply cord into the back of the dishwasher. Be sure it goes through the strap* on either the right or left side of the dishwasher.
- The outlet for the power supply cord should be located in a cabinet or wall adjacent to the dishwasher cabinet.
- Do not plug dishwasher in until all the steps of installation are complete.

*not on all models

Note: If clips are required for the power cord use the Edge Protector with Power Cord clips Kit SMZEPC1UC.