

3-PRONG TO 3-WIRE 50A RANGE POWER CORD (NEMA 10-50P TO 3-WIRE)

INSTALLATION INSTRUCTIONS

OVERVIEW

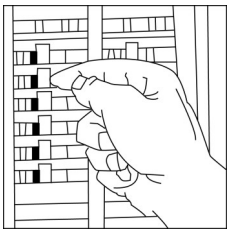
The Cable Matters 3-Prong to 3-Wire 50A Range Power Cord is compatible with a 3-prong 10-50P freestanding electric range outlet found in homes built before 2000. Connect an electric range to an existing 3-prong outlet where allowed by local building codes.

! CAUTION



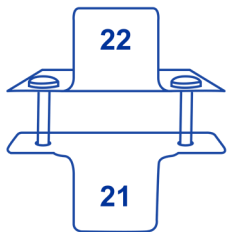
- Electrical cords can be hazardous! Misuse can result in fire or death by electrical shock.
- Installation by a qualified electrician is recommended.
- Rated for indoor use only in a dry location.
- DO NOT use with a 4-prong electrical outlet!
- Consult the range manufacturer for specific wiring requirements.

WIRING INSTRUCTIONS - READ BEFORE INSTALLING

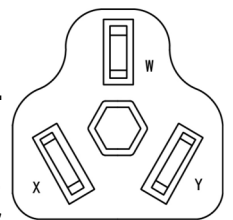


SUGGESTED TOOLS

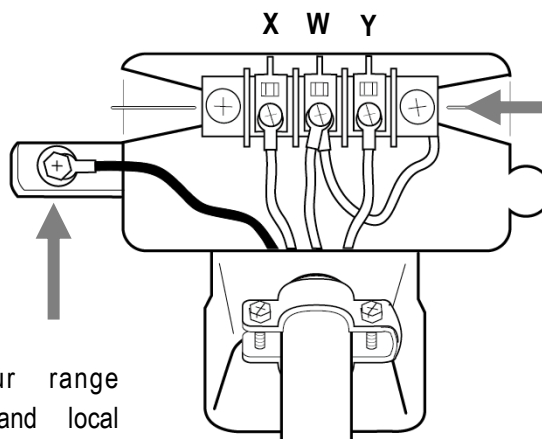
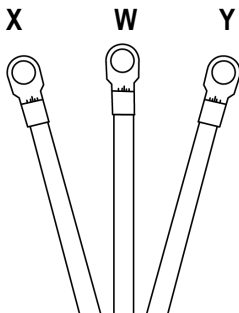
- Magnetic Screwdriver with straight and Philips end
- Adjustable pliers
- Voltage meter



- 1) Turn the power OFF at the electrical panel and set the electric range controls to the OFF position before installing.
- 2) Check for a 3-slot electrical outlet marked with 50A NEMA 10-50P. Position the range for easy access to the rear panel. **Do not use this cord with a 4-slot receptacle.**
- 3) **IMPORTANT: Verify if the existing ground wire connection on the range is sufficient. An external ground wire may be needed. Check your range documentation and local codes.**
- 4) Remove the rear access panel. (*Pro-Tip:* Use a magnetized screwdriver or place a towel to catch the screws when removing them.)
- 5) If your range includes strain relief brackets, determine which brackets work best with this cord.
- 6) Insert the brackets into the panel opening with 21 facing down and 22 facing up. Loosely screw the brackets together. Leave enough room for the cord. (*Pro-Tip:* Hold the brackets with pliers.)
- 7) Remove the screws on the terminals and insert the cord through the brackets. Connect the middle wire, and then the left and right wires. (X and Y wires can be on either the left or right screw terminal.)
- 8) Check that the cord is firmly attached and tighten the brackets. Check that the cord weight is supported by the brackets and cannot be pulled away from the screw terminals.
- 9) Plug the cord into the AC outlet, restore the power at the electrical panel and test the range.
- 10) If the range will not turn on, test the outlet and cord with a volt meter or consult an electrician.



3-WIRE RANGE CONNECTION

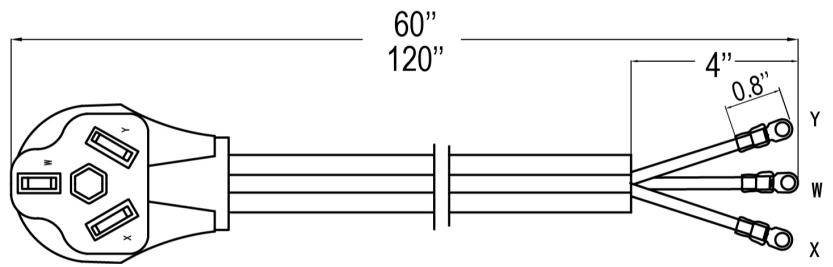


Refer to your range documentation and local building codes if using a chassis ground.

Refer to your range documentation and local building codes if an external ground wire is required.

3-PRONG TO 3-WIRE 50A RANGE POWER CORD (NEMA 10-50P TO 3-WIRE)**TECHNICAL SPECIFICATIONS**

- Cord Type: SRDT 3-Conductor
- AC Plug: NEMA 10-50P Male
- Range Connection: 3-Wire
- Wire Gauge: 1x 8 AWG, 2x 6 AWG
- Max Power Rating: 50A/250V/12500W max
- Total Length: 5 Feet = 60 Inches, 10 Feet = 120 Inches
- Warranty: Limited Lifetime

**IMPORTANT NOTES:**

- Do not use this cord if the outlet or wire terminals do not fit.
- Specifications are subject to change without notice.

Package Contents

- 3-Wire 50A Range Power Cord
- Strain Relief Brackets with mounting screws
- Instruction Sheet

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