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Cable Matters 400065-10

Cable Matters 10 AWG 3 Prong Dryer Cord Instruction Manual

Model: 400065-10

Product Overview

The Cable Matters 10 AWG 3 Prong Dryer Cord is designed to provide reliable power connectivity for electric dryers. Rated for 30A and 7500W, this 10-foot cord features a NEMA 10-30P plug, commonly found in homes built before 1996, and three color-coded wires for direct connection to the dryer's terminal block. It is UL listed, ensuring compliance with safety standards for electrical appliances.

Important Safety Information

Adhering to safety guidelines is crucial during installation and use to prevent electrical hazards. Always consult local electrical codes and a qualified electrician if you are unsure about any steps.

- **Disconnect Power:** Always ensure the power supply to the dryer outlet is turned off at the circuit breaker before beginning any installation or maintenance.
- **Verify Compatibility:** This cord is designed for 3-prong NEMA 10-30R outlets. Do not attempt to use it with 4-prong outlets or other incompatible configurations.
- **Proper Grounding:** Ensure all connections, especially the grounding wire, are correctly installed according to your dryer's manual and local electrical codes.
- **UL Listed:** This product is UL listed, indicating it meets specific safety standards. Use only UL listed components for electrical installations.
- **Professional Assistance:** If you are not confident in performing the installation, seek assistance from a qualified electrician.

Setup and Installation

Follow these steps to properly install your Cable Matters 3-Prong Dryer Cord:

1. **Identify Outlet Type:** Confirm that your wall outlet is a 3-prong NEMA 10-30R type. This cord is specifically designed for this older outlet configuration. Do not force a 3-prong plug into a 4-prong outlet.



This image shows the difference between a 3-prong (NEMA 10-30P) and a 4-prong dryer plug. Ensure your wall outlet matches the 3-prong configuration for this cord.

2. **Prepare the Dryer:** Locate the terminal box cover at the back of your dryer. Remove the screws securing the cover to expose the terminal block.



The Cable Matters 3-prong dryer cord features a NEMA 10-30P plug on one end and three color-coded wires (red, white, black) with ring terminals on the other for connection to the dryer's terminal block.

3. **Install Stress Relief Bracket:** Insert the bare wire end of the dryer cord through the designated opening on the dryer's back panel. Secure the included stress relief bracket around the cord at this opening using the provided screws. This bracket prevents strain on the internal wire connections.



The included stress relief bracket helps secure the cord to the dryer, preventing strain on the internal wiring connections and ensuring longevity.

4. **Connect Wires to Terminal Box:** Connect the color-coded wires to the corresponding terminals on the dryer's terminal block. The wires are typically:
    - **Black Wire:** Connect to the left hot terminal (L1).
    - **White Wire:** Connect to the center neutral terminal (N).
    - **Red Wire:** Connect to the right hot terminal (L2).

    Ensure the ring terminals are securely fastened under the terminal screws.



Each wire end is equipped with a ring terminal for secure attachment to the dryer's terminal block. The wires are color-coded for easy and correct installation: black, white (neutral), and red.

5. **Secure the Cord:** Double-check that the stress relief bracket is tightly secured and the cord is firmly in place, preventing any movement or pulling on the internal connections.
6. **Connect Dryer Vent:** Attach the dryer vent hose to the dryer's exhaust port and ensure it is properly connected to your home's ventilation system.
7. **Plug into Wall Outlet:** Once all connections are secure and the terminal box cover is reinstalled, plug the 3-prong NEMA 10-30P plug into your wall outlet.



This image illustrates the Cable Matters 3-prong dryer cord connected to a dryer and plugged into a compatible wall outlet, providing power to the appliance.

8. **Test Functionality:** Restore power at the circuit breaker and test your dryer to ensure it operates correctly.

Operating Instructions

The Cable Matters 3-Prong Dryer Cord is a power accessory. Its operation is limited to providing electrical current to your dryer. For detailed operating instructions, including cycle selection, temperature settings, and special features, please refer to the instruction manual provided with your electric dryer.

Maintenance

Regular maintenance helps ensure the longevity and safe operation of your dryer cord:

- **Periodic Inspection:** Routinely check the entire length of the cord, especially near the plug and the dryer connection, for any signs of wear, cuts, fraying, or discoloration.
- **Secure Connections:** Periodically verify that the plug is securely seated in the wall outlet and that the wire connections at the dryer's terminal block remain tight. Loose connections can generate heat.

- **Avoid Kinks and Bends:** Do not excessively bend or kink the cord, as this can damage the internal conductors. Ensure there is sufficient slack behind the dryer.
- **Cleanliness:** Keep the cord and plug free from dust, lint, and debris. Disconnect power before cleaning the plug or outlet contacts.

Troubleshooting

If you encounter issues with your dryer's power supply, consider these common troubleshooting steps:

- **Dryer Not Receiving Power:**
  - Ensure the dryer cord is fully inserted into both the dryer's terminal block and the wall outlet.
  - Check your home's electrical panel to confirm the circuit breaker for the dryer is in the 'ON' position and has not tripped.
- **Loose Connections:** If the dryer intermittently loses power or the cord feels warm, disconnect power at the circuit breaker and re-tighten all screws at the dryer's terminal block.
- **Overheating Cord or Plug:** If the cord or plug becomes excessively hot during operation, immediately disconnect power and cease use. This indicates a serious electrical issue that requires immediate attention from a qualified electrician. Do not attempt to fix this yourself.

Specifications

Feature	Detail
Brand	Cable Matters
Model Number	400065-10
Cord Length	10 feet
Wire Gauge	10 AWG
Plug Type	NEMA 10-30P (3-Prong)
Rated Amperage	30 Amps
Rated Wattage	7500 Watts
Voltage	240 Volts
Certification	UL Listed

Warranty and Support

The Cable Matters 10 AWG 3 Prong Dryer Cord is backed by a lifetime warranty and dedicated product support. For technical assistance, troubleshooting, or warranty claims, please contact Cable Matters support directly:

- **Email:** support@cablematters.com
- **Online Store:** Visit the official Cable Matters Store for additional product information and resources: Cable Matters Store

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