

## Iron Box IBX-00024-04

# IronBox Electric 5-15P to Locking C13 Power Cord User Manual

Model: IBX-00024-04

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your IronBox Electric 5-15P to Locking C13 Power Cord. This power cord is designed for reliable power connections in various environments, including server rooms, offices, and home setups. Please read these instructions carefully before use.

**IRON BOX**  
Reliable Connections. Limitless Power.



## 5-15P TO LOCKING C13 POWER CORDS

5-15P TO LOCKING C13

18/3 SJT

10 AMPS

125 VOLTS

Image: IronBox Electric 5-15P to Locking C13 Power Cord, highlighting its UL Listed, REACH Compliant, and RoHS Compliant certifications.

## 2. PRODUCT FEATURES

- **Durable Construction:** Features an 18/3 SJT jacket, designed to resist wear, bending, and damage, ensuring long-lasting performance in various environments.
- **High Power Capacity:** Rated for 10A and 125V, suitable for devices like networking equipment, computers, and monitors requiring consistent power.
- **Secure Locking Mechanism:** The integrated locking C13 connector ensures a tight connection, preventing accidental unplugging.
- **Versatile Length Options:** Available in various lengths to suit different setup needs and reduce cable clutter. This specific model is 4ft long.
- **Dependable Quality:** UL listed and tested for voltage, continuity, and polarity to ensure safe and reliable operation.
- **Wide Compatibility:** Compatible with power distribution units, networking hardware, computers, and monitors.

## 5-15P TO LOCKING C13

Ideal for high-power devices, IronBox Electric 5-15P to Locking C13 Power Cords ensure a stable, safe connection every time.



### 5-15P TO C13

CLICK THROUGH TO EXPLORE

Image: Illustration showing the internal structure of the durable 18/3 SJT wire, highlighting its robust construction.

## SECURE LOCKING MECHANISM

Keep your workspace neat and tidy while powering multiple devices effortlessly.



CLICK THROUGH TO EXPLORE

Image: Graphic illustrating the wide compatibility of IronBox Electric power cords with various devices like computers, monitors, and networking hardware.

### 3. SETUP AND INSTALLATION

Follow these steps to properly connect your IronBox Electric 5-15P to Locking C13 Power Cord:

1. **Step 1: Insert the C13 Connector.** Align the C13 end of the power cord with the C14 inlet on your device (e.g., computer, monitor, PDU). Insert the connector firmly.



Image: Diagram showing the initial insertion of the C13 connector into a device inlet.

2. **Step 2: Engage the Locking Mechanism.** Once inserted, the internal locking mechanism will engage automatically, securing the connection. You may hear a slight click.



Image: Diagram illustrating the C13 connector's internal locking mechanism engaging with the device inlet.

3. **Step 3: Connect to Power Outlet.** Insert the 5-15P plug into a standard 125V wall outlet or power strip.



Image: Diagram showing the 5-15P plug being inserted into a power outlet.

To disconnect the C13 end, gently pull the red tab on the connector while pulling the connector away from the device. Do not force the connector out without disengaging the lock.



Image: A detailed view of the C13 connector's integrated locking feature, showing the red release tab.

## 4. OPERATING INSTRUCTIONS

Once properly connected, the power cord will supply power to your device. The locking C13 connector is designed to prevent accidental disconnections, ensuring continuous power supply to critical equipment. Always ensure the power cord is not kinked, pinched, or placed under heavy objects to maintain optimal performance and safety.

Your browser does not support the video tag.

Video: An official IronBox Electric video demonstrating the features and applications of their power cords, including the locking mechanism. This video highlights the reliability and versatility of the product line.

## 5. MAINTENANCE

To ensure the longevity and safe operation of your power cord, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the cord for any signs of damage, such as cuts, fraying, or exposed wires. Discontinue use immediately if damage is found.
- **Cleaning:** Wipe the cord with a dry, soft cloth to remove dust and dirt. Do not use liquid cleaners

directly on the connectors or cable.

- **Storage:** When not in use, store the power cord in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent internal damage.
- **Avoid Stress:** Do not pull the cord by the cable itself to disconnect it; always grasp the plug or connector housing. Avoid placing heavy objects on the cable or running it through doorways where it might be pinched.

## 6. TROUBLESHOOTING

If you encounter issues with your IronBox Electric 5-15P to Locking C13 Power Cord, consider the following:

- **No Power to Device:**
  - Ensure both the 5-15P plug and the C13 connector are fully inserted into their respective outlets/inlets.
  - Verify that the wall outlet or power strip is functional by testing it with another device.
  - Check for any visible damage to the power cord. If damaged, replace the cord.
- **C13 Connector Does Not Lock Securely:**
  - Ensure the C13 connector is fully pushed into the device's C14 inlet. The locking mechanism requires full insertion to engage.
  - Inspect the C14 inlet on your device for any obstructions or damage.
  - If the connector feels loose even after full insertion, the locking mechanism might be faulty. Contact support for assistance.
- **Accidental Disconnection:**
  - Confirm that the locking mechanism was properly engaged during installation. A slight tug should not dislodge the connector if locked correctly.
  - Avoid excessive tension or pulling on the cable, which can stress the connection point.

## 7. SPECIFICATIONS

Product Specifications	
Model Number	IBX-00024-04
Connector Type (Male)	NEMA 5-15P
Connector Type (Female)	Locking IEC C13
Current Rating	10 Amps
Voltage Rating	125 Volts
Wire Gauge	18/3 AWG
Jacket Type	SJT
Certifications	UL Listed
Length	4 ft

## 8. WARRANTY AND SUPPORT

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Iron Box products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official Iron Box website or contact their customer service directly. Keep your purchase receipt for warranty claims.

You can visit the [Iron Box Store on Amazon](#) for more information.