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Kircuit JH002-20V

Kircuit 24V Power Supply Adapter for Workzone JH002-20V Cordless Drill Battery Charger User Manual

INTRODUCTION

This Kircuit AC/DC power adapter is designed to provide a reliable power source for your Workzone JH002-20V Cordless Drill Battery Charger. It efficiently converts standard AC power from an electrical outlet into the necessary DC power for operating your charger and facilitating battery charging. This adapter is engineered for compatibility and includes features for safe and efficient power delivery.

SAFETY INFORMATION

- Read all instructions thoroughly before using the power adapter.
- Do not expose the adapter to water, moisture, or any other liquids.
- Use this adapter only with the specified compatible device: Workzone JH002-20V Cordless Drill Battery Charger.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep the adapter out of reach of children and pets.
- Do not attempt to disassemble or modify the adapter. Refer servicing to qualified personnel.
- Ensure adequate ventilation around the adapter during use to prevent overheating.

SETUP

1. **Connect to Charger:** Locate the DC input port on your Workzone JH002-20V Cordless Drill Battery Charger. Insert the barrel connector of the Kircuit power adapter firmly into this port.
2. **Connect to Power Outlet:** Plug the 2-pin AC input plug of the power adapter into a standard 100V-240V AC electrical wall outlet.
3. **Verify Connection:** Ensure both connections are secure and the adapter is properly seated in the wall outlet.



Image: The Kircuit 24V Power Supply Adapter connected to a wall outlet, demonstrating a typical setup for use.

OPERATING INSTRUCTIONS

Once the Kircuit 24V Power Supply Adapter is correctly connected to both the Workzone JH002-20V Cordless Drill Battery Charger and a live electrical outlet, it will begin supplying power. The battery charger will then operate according to its own design, typically indicating charging status and completing the charging cycle for your drill battery.

The adapter incorporates a dynamic IC, charger IC, and power fuse to ensure rapid charging and protection against overcharge, enhancing the safety and longevity of your device.

MAINTENANCE

- **Cleaning:** Keep the adapter clean by wiping it with a dry, soft cloth. Do not use liquid cleaners.
- **Cable Care:** Avoid sharp bends, kinks, or excessive pulling on the power cables to prevent internal damage.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.



Image: The Kircuit 24V Power Supply Adapter shown with its detachable power cord, illustrating the components for proper handling and storage.

TROUBLESHOOTING

- **No Power to Charger:**
 - Ensure the adapter's AC plug is fully inserted into a functional wall outlet.
 - Verify the DC barrel connector is securely connected to the Workzone JH002-20V charger.
 - Test the wall outlet with another device to confirm it is supplying power.
- **Slow Charging or Inconsistent Power:**
 - Confirm that this Kircuit adapter is the correct and compatible power supply for your Workzone JH002-20V charger.
 - Check the charger itself for any indicators of malfunction or damage.
- **Adapter Overheating:**
 - Immediately disconnect the adapter from the power source and the charger.
 - Ensure the adapter is placed in an area with good air circulation and is not covered during operation.
 - If overheating persists, discontinue use and contact support.

SPECIFICATIONS

Brand	Kircuit
Input Voltage	100V-240V AC

Output Voltage	24 Volts
Connector Type	BARREL
Compatible Devices	Workzone JH002-20V Cordless Drill Battery Charger
Special Features	High Quality AC/DC Power Charger (non-OEM), Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection.
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd



Image: Detailed view of the Kircuit 24V Power Supply Adapter, highlighting its dimensions and the anti-interference magnetic ring for stable operation.

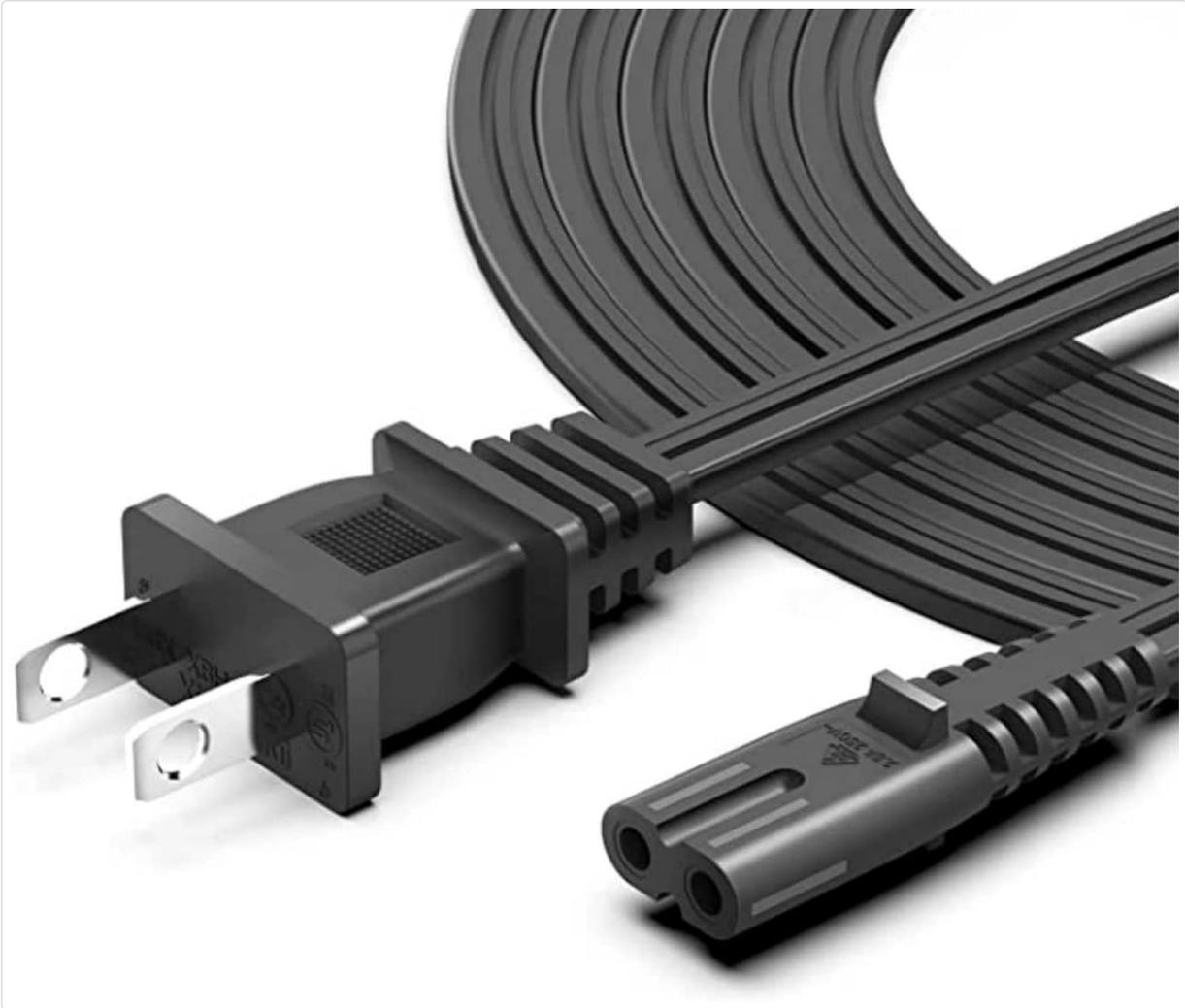


Image: A close-up view of the 2-pin AC power plug, showing its design and connection type.

WARRANTY AND SUPPORT

Specific warranty information for this Kircuit 24V Power Supply Adapter is not provided in this manual. For details regarding warranty coverage, please refer to the product packaging or contact the seller directly.

For technical support or further assistance, please reach out to the retailer or manufacturer through their official contact channels.