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› UPBRIGHT 9V AC Adapter User Manual for Craftsman 315.117790 and 315.114500 Drills

UPBRIGHT Craftsman 720355001 315.117790 9V Power

UPBRIGHT 9V AC Adapter User Manual

For Sears Craftsman Cordless Drills and Screwdrivers Models 315.117790, 315.114500

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UPBRIGHT 9V AC/DC Adapter. This power supply is designed for compatibility with specific Sears Craftsman 7.2V DC cordless drills and screwdrivers, including models 315.117790 and 315.114500. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to the adapter or your device.

The adapter features global input voltage compatibility (100-240VAC, 50/60Hz) and includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) for enhanced safety.

SETUP

Follow these steps to set up your UPBRIGHT 9V AC Adapter:

1. **Unpack the Adapter:** Carefully remove the AC adapter from its packaging.
2. **Inspect for Damage:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
3. **Connect to Device:** Insert the DC output plug of the adapter into the charging port of your Craftsman cordless drill or screwdriver. Ensure a secure connection.
4. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).



Image: The UPBRIGHT 9V AC Adapter, showing the main unit, coiled cable, and DC output plug.



Image: Another view of the UPBRIGHT 9V AC Adapter, highlighting the compact design and cable.

OPERATION

Once connected, the adapter will begin charging your device's battery. Observe the charging indicator on your Craftsman tool (if available) to monitor the charging status.

- **Important Compatibility Note:** The 7.2V rating refers to your drill's battery voltage, not the charger's output voltage. This adapter provides 9V DC output, which is within the acceptable charging range (7V-10V) for your 7.2V battery pack. Ensure your device is compatible with a 9V DC input.
- **Battery Lifespan:** Rechargeable batteries have a finite lifespan, typically 1 to 3 years. If your battery is old or dead, it may not accept a charge, which is a battery issue, not a charger malfunction.



Image: The UPBRIGHT 9V AC Adapter, illustrating the standard US plug configuration.

MAINTENANCE

Proper care will extend the life of your AC adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or immerse the adapter in water.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Do not pull the cable to disconnect the adapter from the outlet or device. Always grasp the plug firmly.

TROUBLESHOOTING

If you encounter issues with your adapter, consider the following:

- **Device Not Charging:**

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- Verify the wall outlet is functional by testing it with another appliance.
- Confirm that your device's battery is not old or dead. An old battery may no longer accept a charge, which is a battery issue, not an adapter fault.
- Use a voltmeter to check if the adapter is producing output voltage. If the adapter shows no output, it may be faulty.
- **Incorrect Voltage Purchase:** This adapter is specifically designed for 7.2V DC Craftsman tools that accept a 9V DC input. If your tool requires a different voltage, this adapter will not be compatible. Always check your device's specifications.
- **Overheating:** If the adapter feels excessively hot, disconnect it immediately and allow it to cool. Ensure it is used in a well-ventilated area and not covered.

SPECIFICATIONS

Brand	UPBRIGHT
Model Number	Craftsman 720355001 315.117790 9V Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	9 Volts (DC)
Output Current	170 Milliamps (0.17 A)
Connector Type	Proprietary DC Plug
Compatible Devices	Sears Craftsman 315.117790, 315.114500 7.2V DC Drills/Screwdrivers
Special Features	OVP, OCP, SCP Protection
Product Dimensions	3 x 2 x 1 inches
Item Weight	3 ounces
Certification	CE

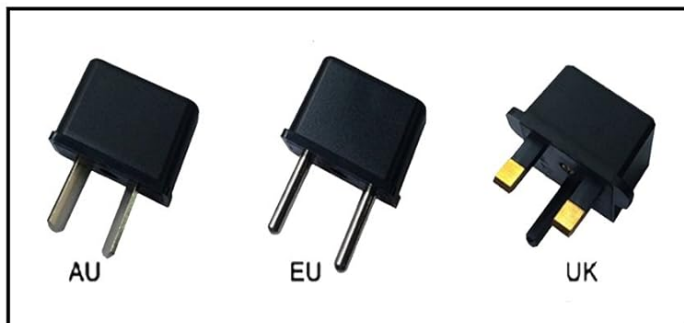
WARRANTY INFORMATION

Your UPBRIGHT AC Adapter is covered by a limited warranty:

- **Refund Period:** 30 days from the date of purchase.
- **Exchange Period:** 24 months from the date of purchase.

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty certificate included with your product or contact UPBRIGHT customer support.

Come With A Suitable Outlet Adapter (Only One) to Fit Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image: A representation of the UPBRIGHT Limited Warranty Certificate.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to make a warranty claim, please contact UPBRIGHT customer support through the retailer where the product was purchased or refer to the contact information provided on the product packaging or warranty card.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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