

Detecto 8529-B217-08

Detecto 8529-B217-08 AC Adapter Instruction Manual

For use with Detecto Models PC10, PC20, PC30

INTRODUCTION

This manual provides essential information for the safe and effective use of your Detecto 8529-B217-08 AC Adapter. This adapter is designed to provide power to specific Detecto devices, including models PC10, PC20, and PC30. Please read these instructions carefully before installation and operation, and retain them for future reference.

SAFETY INFORMATION

- **Indoor Use Only:** This AC adapter is designed for indoor use in dry locations. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the power outlet voltage matches the adapter's specifications (240 Volts).
- **Avoid Overloading:** Do not overload power outlets or extension cords, as this can result in a risk of fire or electric shock.
- **Cable Care:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the adapter.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods or before cleaning.
- **No User Serviceable Parts:** Do not attempt to open or repair the adapter. Refer all servicing to qualified service personnel.

SETUP

Follow these steps to properly set up your Detecto 8529-B217-08 AC Adapter:

1. **Inspect the Adapter:** Before connecting, visually inspect the AC adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Locate the power input port on your Detecto PC10, PC20, or PC30 device. Insert the adapter's output connector firmly into this port.
3. **Connect to Power Outlet:** Plug the AC adapter's power plug into a standard, grounded electrical outlet. Ensure the outlet provides the correct voltage (240 Volts).
4. **Verify Connection:** Confirm that both connections are secure. Your Detecto device should now receive power.



Figure 1: Detecto 8529-B217-08 AC Adapter. This image shows the compact design of the adapter, which connects to a power source and a compatible Detecto device.

OPERATING INSTRUCTIONS

The Detecto 8529-B217-08 AC Adapter functions as a power supply for your compatible Detecto device. Once properly connected as described in the Setup section, the adapter continuously supplies power to the device when plugged into an active electrical outlet.

- **Power On/Off:** The adapter itself does not have an on/off switch. Power to your Detecto device is controlled by plugging or unplugging the adapter from the wall outlet, or by using the power switch on the Detecto device itself, if available.
- **Continuous Power:** For continuous operation of your device, ensure the adapter remains securely plugged into both the device and the power outlet.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your AC adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners, aerosols, or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cable to prevent damage.
- **Cable Inspection:** Periodically inspect the power cable and connectors for any signs of wear, cuts, or damage. Replace the adapter if any damage is observed.

TROUBLESHOOTING

If you encounter issues with your Detecto 8529-B217-08 AC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly connected.	Ensure the adapter is securely plugged into both the device and the wall outlet.
Device not powering on.	No power from the outlet.	Test the outlet with another device or check the circuit breaker.

Problem	Possible Cause	Solution
Device not powering on.	Damaged adapter or cable.	Inspect the adapter and cable for visible damage. If damaged, discontinue use and replace.
Adapter feels unusually hot.	Overload or poor ventilation.	Ensure the adapter is not covered and has adequate airflow. If overheating persists, discontinue use.

SPECIFICATIONS

- **Model Number:** 8529-B217-08
- **Brand:** Detecto
- **Compatible Devices:** Detecto PC10, PC20, PC30
- **Input Voltage:** 240 Volts
- **Wattage:** 5 watts
- **Specification Met:** UL
- **Power Source:** AC
- **Main Power Connector Type:** 2 Pin
- **Product Dimensions:** 8 x 5 x 4 inches
- **Item Weight:** 0.01 ounces

WARRANTY INFORMATION

Specific warranty terms for the Detecto 8529-B217-08 AC Adapter are provided by the manufacturer, Detecto. For detailed information regarding warranty coverage, duration, and claims procedures, please refer to the documentation included with your original purchase or visit the official Detecto website. Keep your proof of purchase for warranty validation.

SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Detecto customer support. You can typically find contact information, including phone numbers and email addresses, on the official Detecto website or within the product packaging.