

Jim Dunlop ECB002

Dunlop ECB002 US 9V AC Adapter Instruction Manual

Model: ECB002 | Brand: Jim Dunlop

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective use of your Dunlop ECB002 US 9V AC Adapter. This adapter is designed to provide reliable power to compatible musical instrument pedals.

The Dunlop ECB002 AC Adapter is specifically designed for several older models of Dunlop pedals. It features a 3.5 mm (1/8 inch) plug, which differs from the 5.5mm x 2.1mm barrel plug found on many current models. It provides 9V DC power with a positive tip polarity.



Image 1: Front view of the Dunlop ECB002 US AC Adapter, displaying its model number and electrical specifications.

2. SETUP AND INSTALLATION

Follow these steps to correctly set up your Dunlop ECB002 AC Adapter:

- Verify Compatibility:** Ensure your pedal requires a 9V DC power supply with a 3.5 mm (1/8 inch) positive tip connector. Refer to your pedal's manual for specific power requirements.
- Connect to Pedal:** Insert the 3.5 mm plug of the adapter into the power input jack of your compatible Dunlop pedal.
- Connect to Power Outlet:** Plug the AC adapter into a standard US 120V AC wall outlet.
- Power On:** Your pedal should now receive power. If your pedal has a power indicator, confirm it is illuminated.

Important Polarity Information: This adapter features a **positive tip** polarity. Using an adapter with incorrect polarity can damage your equipment. Always confirm the polarity requirements of your device.



Image 2: Polarity diagram and plug type for the Dunlop ECB002 US AC Adapter.



Image 3: The US two-prong plug of the Dunlop ECB002 AC Adapter.

3. OPERATING INSTRUCTIONS

The Dunlop ECB002 AC Adapter is a plug-and-play device. Once connected to a compatible pedal and a power outlet, it will supply continuous 9V DC power. It is suitable for powering single pedals or as a dedicated power source for specific older Dunlop models.

Compatible Dunlop Pedals include: GCB95, GCB100, EW95V, JH1, JH1S, JD4S, MXR102, MXR103, MXR133, and various Cry Baby line pedals that utilize a 3.5mm positive tip power input.

4. MAINTENANCE

- **Cleaning:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the power cable. Do not place heavy objects on the cable.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

5. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Pedal does not power on.	Incorrect power supply, loose connection, faulty outlet, damaged adapter.	• Verify pedal's power requirements (9V DC, positive tip, 3.5mm plug). • Ensure all connections are secure. • Test the outlet with another device. • Inspect the adapter for damage.
Humming or noise from pedal.	Ground loop, interference, faulty adapter.	• Ensure all equipment is properly grounded. • Try plugging the adapter into a different outlet. • Test with another known good power supply if available.

If you continue to experience issues, please contact Jim Dunlop customer support.

6. SPECIFICATIONS

Model: ECB002
Input: 120VAC, 60Hz
Output: 9V DC, 200mA
Power (Calculated): 1.8 Watts (9V * 0.2A)
Polarity: Tip Positive (+)

Plug Type: 3.5 mm (1/8 inch) connector

Body Material: Plastic

Color: Black

Dimensions: Approximately 3.7 x 2.2 x 2.6 inches

Weight: Approximately 0.01 ounces

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Jim Dunlop website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Official Website: www.jimdunlop.com

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