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› **BOSS PCS-20A Parallel DC Daisy-Chain Cable: Instruction Manual**

BOSS PCS-20A

BOSS PCS-20A Parallel DC Daisy-Chain Cable

Model: PCS-20A

Brand: BOSS

INTRODUCTION

The BOSS PCS-20A Parallel DC Daisy-Chain Cable is designed to efficiently power multiple BOSS compact pedals from a single power supply. This cable simplifies your pedalboard setup by distributing power to up to eight pedals, reducing cable clutter and the need for individual power adapters for each effect unit.

PRODUCT OVERVIEW

The PCS-20A features a parallel connection design, allowing a single power source to feed multiple devices simultaneously. It includes eight standard DC plugs, compatible with most BOSS compact pedals and other effects units requiring 9V DC center-negative power. The robust construction ensures reliable power delivery for consistent performance.



Image: BOSS PCS-20A Parallel DC Daisy-Chain Cable. This image displays the black daisy-chain cable with its eight DC plugs, designed to connect multiple guitar pedals to a single power source.

SETUP & INSTALLATION

- 1. Power Supply Connection:** Connect your compatible 9V DC power adapter (e.g., BOSS PSA series, sold separately) to the single input jack of the PCS-20A daisy-chain cable. Ensure the power adapter meets the

voltage and current requirements for all connected pedals.

- Pedal Connection:** Plug each of the eight DC output plugs from the PCS-20A cable into the power input jacks of your BOSS pedals or other compatible effects units.
- Current Management:** It is crucial to calculate the total current (mA) draw of all pedals connected to the PCS-20A. The sum of the current draw of all pedals must not exceed the maximum output current (amperage) of your power adapter. Overloading the power adapter can lead to unstable performance or damage to your equipment.
- Cable Routing:** For a tidy and secure pedalboard, route the cables underneath your pedalboard or use cable ties to manage excess length.

OPERATING INSTRUCTIONS

Once the BOSS PCS-20A cable is correctly connected to a suitable power adapter and your pedals, power will be supplied to all connected units simultaneously when the main power adapter is plugged into an electrical outlet. There are no additional controls on the PCS-20A cable itself; its function is purely to distribute power.

COMPATIBILITY

- Designed for use with BOSS compact pedals.
- Compatible with most effects pedals that require 9V DC center-negative power.
- Always verify the voltage and polarity requirements of your pedals before connecting to avoid damage.
- Ensure the total current draw of all connected pedals does not exceed the capacity of your power supply.

SPECIFICATIONS

| Feature | Detail |
|--------------------------------|---------------------------|
| Model Name | PCS-20A |
| Brand | BOSS |
| Included Components | 8 x DC Plug |
| Item Weight | 1.6 ounces |
| Product Dimensions (L x W x H) | 7.87 x 1.57 x 7.87 inches |
| Material | Copper |
| Color | Black |
| Connector Type | Auxiliary |

TROUBLESHOOTING

- No Power to Pedals:**
 - Ensure the main power adapter is securely connected to both the wall outlet and the PCS-20A.
 - Verify that the power adapter is functional.
 - Check that the total current draw of all connected pedals does not exceed the power adapter's capacity. Disconnect pedals one by one to identify if an overloaded circuit is the issue.
- Excessive Noise/Hum:**
 - Ensure all power connections are secure.

- Some pedals are more sensitive to shared power and may introduce noise. Consider using an isolated power supply for particularly sensitive or high-current pedals if noise persists.
- Check for ground loops.

- **Intermittent Power:**

- Inspect the PCS-20A cable and all pedal connections for any loose or damaged plugs.
- Ensure the power adapter is providing stable output.

MAINTENANCE

- **Cleaning:** Wipe the cable and plugs with a dry, soft cloth to remove dust and grime. Avoid using liquid cleaners directly on the connectors.
- **Storage:** When not in use, coil the cable loosely to prevent kinks and damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect the cable for any signs of wear, fraying, or damage to the insulation or connectors. Replace the cable if any damage is observed to ensure safe operation.

WARRANTY & SUPPORT

This BOSS product is covered by a manufacturer's warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included with your purchase or visit the official BOSS website. For technical support, troubleshooting assistance, or service inquiries, please contact BOSS customer support through their official channels.