

Motorized Fader (Model: cable)

User Manual: Generic Motorized Fader

For Digidesign/AVID Venue, Profile & Control 24 Command 8 Systems

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Generic Motorized Fader. Designed as a replacement component, these faders are compatible with Digidesign/AVID Venue, Profile, and Control 24 Command 8 systems, ensuring precise control and reliable performance in professional audio environments.

Each fader is engineered to meet the specifications required for seamless integration, restoring the functionality of your audio console's motorized fader banks.

2. PRODUCT SPECIFICATIONS

Feature	Description
Product Type	Motorized Fader Replacement
Compatibility	Digidesign/AVID Venue, Profile & Control 24 Command 8
Model Number	cable
Origin	Mainland China
Quantity	10 pieces per pack (as typically supplied)

Note: Specifications are subject to change without prior notice for product improvement.

3. SETUP AND INSTALLATION

Installation of the motorized fader requires careful handling and basic technical knowledge. It is recommended that installation be performed by a qualified technician.

3.1 Safety Precautions

- Always disconnect power from the audio console before beginning any installation or maintenance.
- Use appropriate anti-static measures to prevent damage to sensitive electronic components.

- Refer to your audio console's service manual for specific disassembly and reassembly procedures.

3.2 Installation Steps

1. **Prepare the Console:** Power off and unplug the audio console from all power sources. Allow sufficient time for any residual power to dissipate.
2. **Access Fader Bay:** Carefully open the console's casing to access the fader bay. This may involve removing screws and panels as per your console's service manual.
3. **Remove Old Fader:** Disconnect the wiring harness from the old fader. Unscrew and gently remove the faulty fader from its mounting.
4. **Install New Fader:** Position the new Generic Motorized Fader into the vacant slot. Ensure proper alignment with mounting holes.
5. **Connect Wiring:** Carefully connect the wiring harness to the new fader. Ensure all connections are secure and correctly oriented. Refer to the image below for typical wiring configuration.

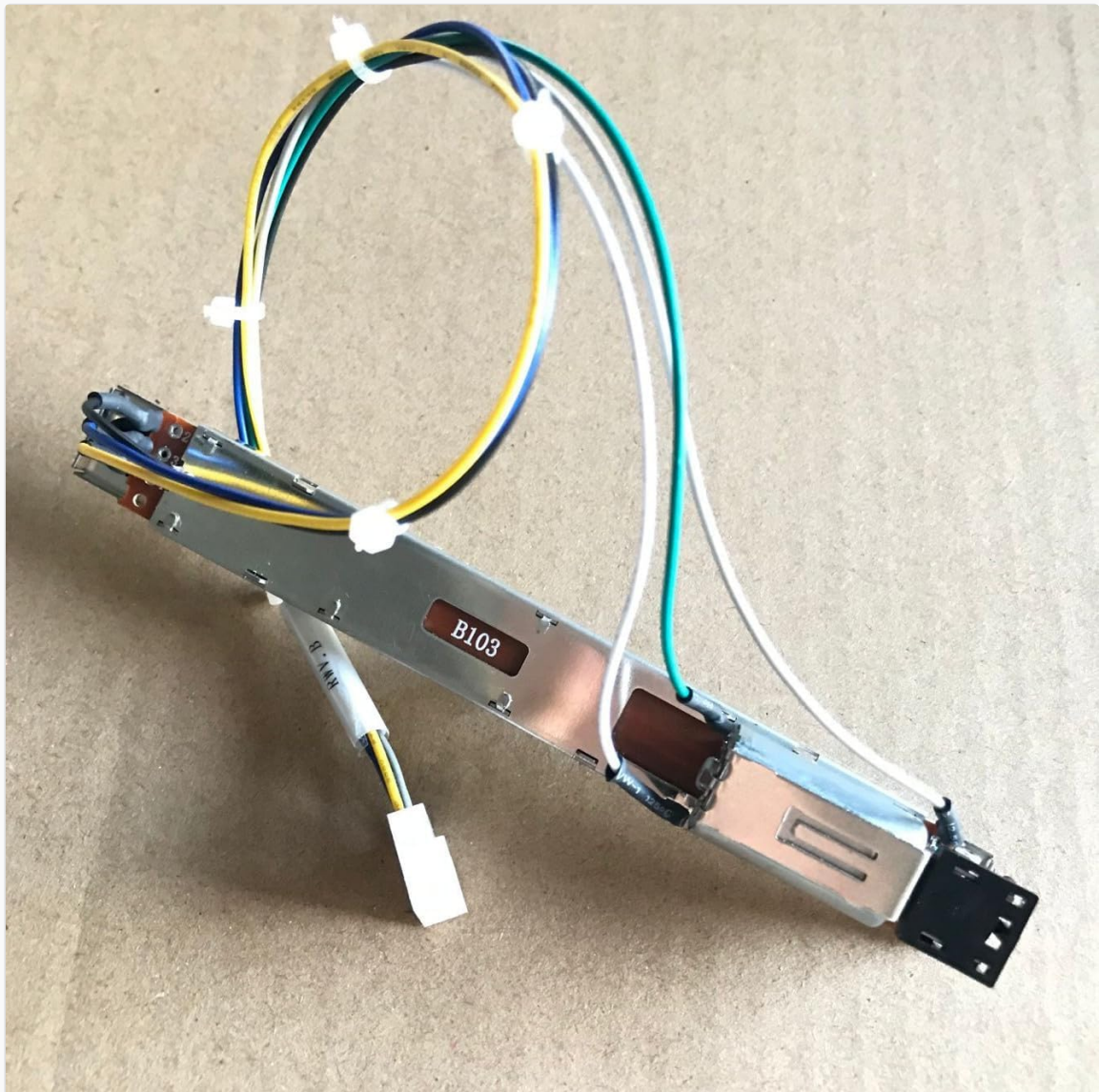


Image: A single motorized fader unit showing the attached multi-color wiring harness and connector. This illustrates the typical connection point for installation.

6. **Secure Fader:** Screw the new fader into place, ensuring it is firmly seated and does not wobble.
7. **Reassemble Console:** Carefully reassemble the console's casing, ensuring all screws are tightened and panels are securely in place.
8. **Initial Power-Up:** Reconnect the console to power. Power on the console and perform a calibration or test procedure as outlined in your console's user manual to ensure the new fader is functioning correctly.

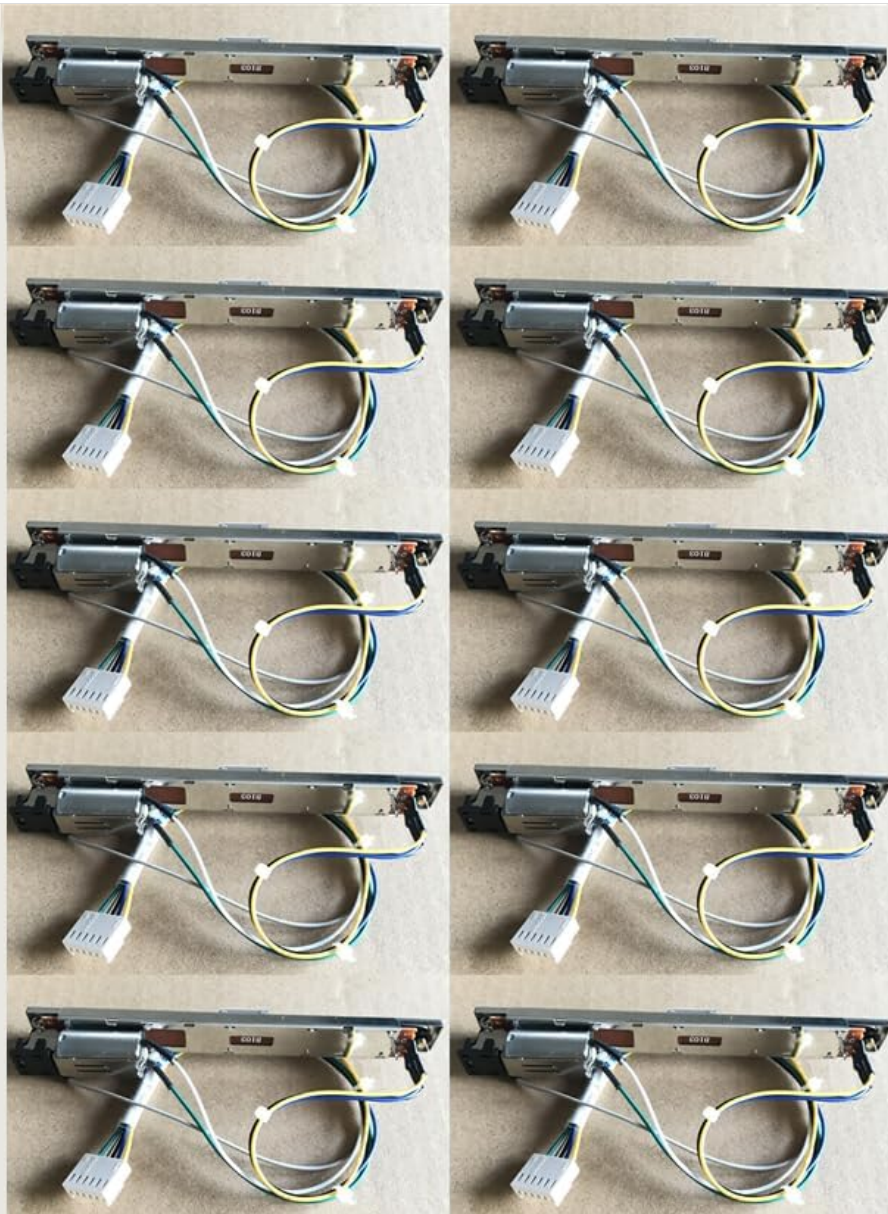


Image: A pack of ten Generic Motorized Faders, illustrating the typical quantity supplied for replacement. Each fader includes its integrated motor and wiring.

4. OPERATING THE MOTORIZED FADER

Once installed, the motorized fader operates as an integral part of your Digidesign/AVID audio console. Its functionality is controlled directly by the console's software and hardware.

- **Automated Movement:** The fader will automatically adjust its position based on automation data, scene recalls, or control surface commands from the console.
- **Manual Override:** You can manually move the fader to adjust levels. The fader's motor will provide resistance and snap back to the automated position if touch-sensitive automation is enabled and released.
- **Calibration:** If fader movement appears erratic or inaccurate after installation, refer to your console's user manual for fader calibration procedures. This typically involves a software-based calibration routine.



Image: A detailed view of a single motorized fader, highlighting its robust construction and integrated motor mechanism.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your motorized faders. While these are replacement parts, general care for the console's fader section is important.

- **Keep Clean:** Regularly clean the fader slots and caps to prevent dust and debris buildup, which can impede fader movement. Use a soft, lint-free cloth.
- **Avoid Liquids:** Do not spill liquids on the faders or console. Liquids can cause short circuits and damage internal components.
- **Gentle Handling:** While robust, avoid excessive force when manually moving faders.
- **Professional Cleaning:** For deep cleaning or internal maintenance, consult a qualified service technician.

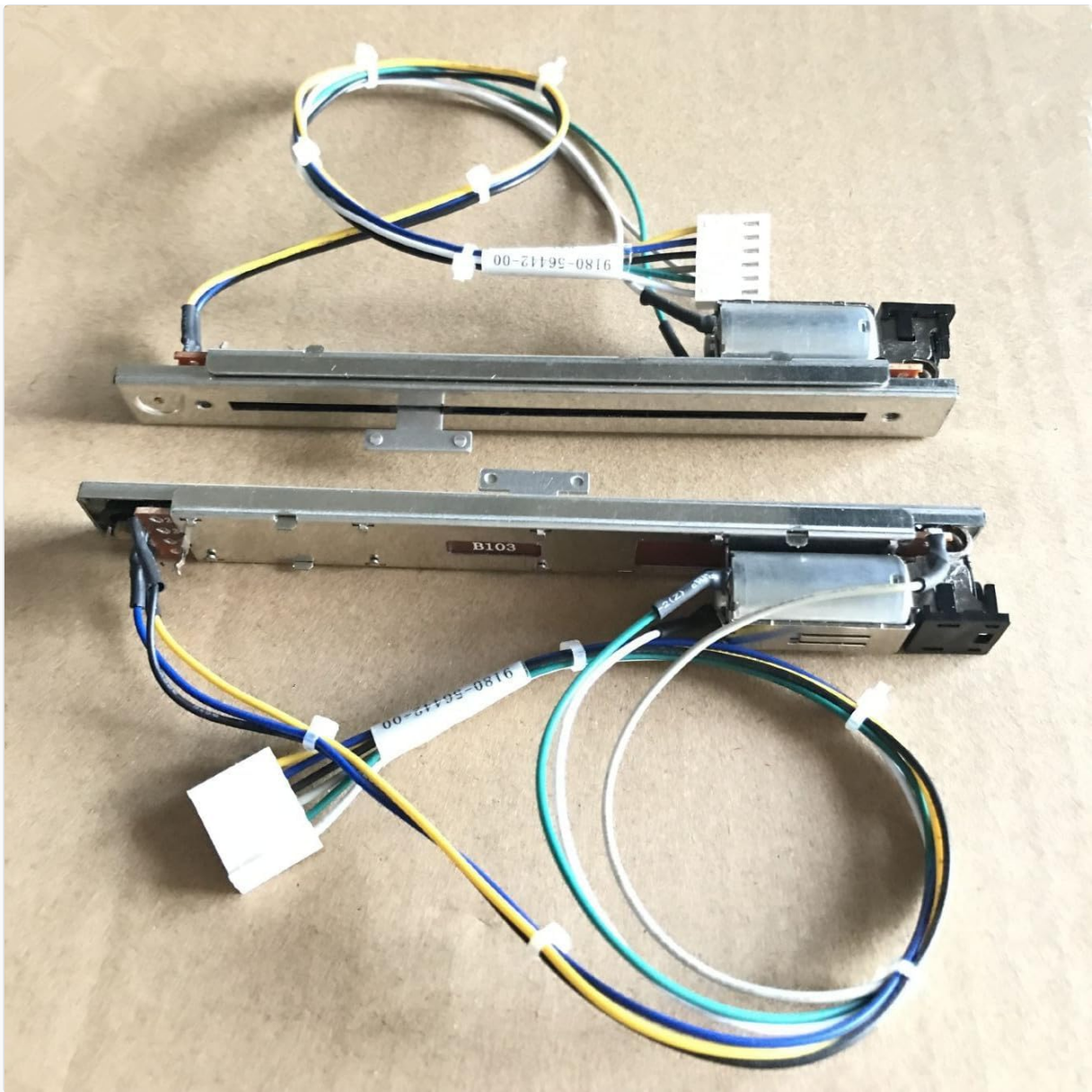


Image: Two motorized faders displayed side-by-side, illustrating their compact design and the length of the fader track.

6. TROUBLESHOOTING

If you encounter issues with your motorized fader, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fader not moving	Incorrect wiring, motor failure, software issue, debris in track.	Check wiring connections. Power cycle the console. Perform fader calibration. Inspect fader track for obstructions. If issue persists, fader may need replacement.
Erratic fader movement	Calibration needed, dirty fader track, software glitch.	Perform fader calibration. Clean fader track. Restart console.
Fader feels stiff or gritty	Dust or debris in the fader track.	Clean the fader track thoroughly. Avoid using lubricants not specified by the console manufacturer.

If troubleshooting steps do not resolve the issue, contact customer support or a qualified service

technician.

7. WARRANTY AND SUPPORT

The product comes with a **12-month warranty** for full refund or replacement, as per the seller's policy. This warranty covers manufacturing defects and ensures product functionality under normal use.

For any problems, such as damaged or incorrect products, please contact the seller directly through the Amazon messaging system. The seller aims to provide a solution within 24 hours.

For technical support or further inquiries regarding installation and compatibility, please refer to the official documentation of your Digidesign/AVID console or contact their respective support channels.

Contact Information:

Seller Support: Contact via Amazon messaging system.

Manufacturer: Generic (as per product listing)