Donner DSP-001

Donner DSP-001 Universal Sustain Pedal User Manual

Model: DSP-001

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Donner DSP-001 Universal Sustain Pedal. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

Image 1: The Donner DSP-001 Universal Sustain Pedal, featuring its black casing, chrome pedal, and attached 1/4-inch

(6.35mm) input plug cable.

Product Features

- **Universal Compatibility:** Equipped with a polarity switch and a 1/4" (6.35mm) jack input, suitable for various brands of digital pianos, electronic keyboards, MIDI keyboards, and synthesizers.
- **Durable Construction:** Constructed with top-grade chrome for the pedal and a premium rubberized shell for the body, designed for resistance against deformation and extended lifespan.
- **Anti-slip Design:** Features a slip-resistant rubber bottom to maintain pedal stability during use.
- **Responsive Operation:** Engineered for quick response to ensure notes sustain promptly when the pedal is engaged.
- **Extended Cable Length:** Includes a 63-inch (1.6m) cable for flexible placement under your instrument.

Setup Instructions

1. **Identify the Sustain Pedal Input:** Locate the 1/4" (6.35mm) sustain pedal input jack on your digital piano, keyboard, or synthesizer. This port is typically labeled "Sustain," "Damper," or "Pedal."

2. **Connect the Pedal:** Insert the 1/4" (6.35mm) input plug of the Donner DSP-001 pedal firmly into the sustain pedal input jack of your instrument.

3. **Position the Pedal:** Place the pedal on the floor in a comfortable and accessible position for your foot. The 63-inch (1.6m) cable allows for flexible placement. Ensure the pedal is stable and does not slide during use.

4. **Adjust Polarity (if necessary):** The Donner DSP-001 features a polarity switch (labeled N.O./N.C. or similar) on its underside. If the sustain function operates in reverse (e.g., notes sustain when the pedal is released and stop when pressed), turn off your instrument, flip the polarity switch to the opposite position, and then turn your instrument back on. Test the pedal again.

High-light Alloy Pedal
Made of strong alloy to avoid deformation

Image 2: Close-up view of the Donner DSP-001 Sustain Pedal's 1/4-inch (6.35mm) input plug and the polarity switch located on the side of the pedal unit.

OPERATING INSTRUCTIONS

The sustain pedal functions similarly to the damper pedal on an acoustic piano, allowing notes to continue sounding after the keys are released.

1. **Engaging Sustain:** Press down on the chrome pedal with your foot while playing notes on your keyboard. The notes will continue to sound even after you lift your fingers from the keys.

2. **Releasing Sustain:** Lift your foot from the pedal to stop the sustain effect. The notes will then cease to sound as soon as you release the keys.

3. **Expressive Play:** Experiment with pressing and releasing the pedal at different points in your playing to achieve various expressive effects and enhance the resonance of your music.

Your browser does not support the video tag.

Video 1: Demonstration of the Universal Sustain Pedal for Keyboard. This video illustrates the basic function and use of a sustain pedal with an electronic keyboard.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal. Avoid using abrasive cleaners or solvents, as these may damage the finish.
- **Storage:** When not in use, store the pedal in a clean, dry environment away from extreme temperatures and direct sunlight.
- **Cable Care:** Avoid kinking or sharply bending the cable. Store the cable neatly coiled to prevent damage.
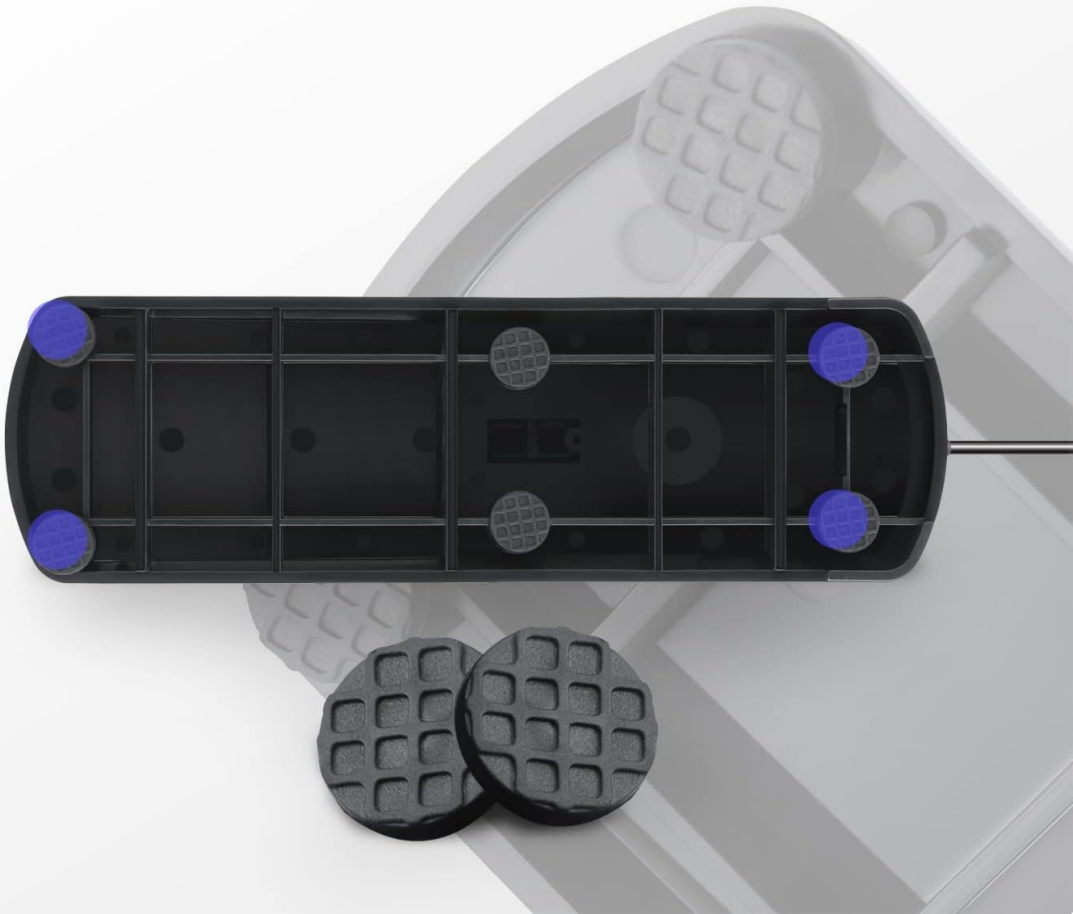

Image 3: The underside of the Donner DSP-001 Sustain Pedal, highlighting its slip-resistant rubber pads designed to prevent movement during performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sustain function is reversed.	Incorrect polarity setting for your instrument.	Turn off your instrument, flip the polarity switch on the underside of the pedal, then turn the instrument back on and test.
No sustain effect.	Pedal not properly connected, or polarity switch is incorrect.	Ensure the 1/4" plug is fully inserted. Check the polarity switch setting as described above. Verify your instrument's sustain input is functioning.

Problem	Possible Cause	Solution
Pedal slides during use.	Insufficient grip on the floor surface.	Ensure the rubber anti-slip pads on the bottom of the pedal are clean and intact. Place the pedal on a non-slip surface or use a pedal stopper.

SPECIFICATIONS

- **Model:** DSP-001
- **Color:** Black
- **Input Connector:** 1/4" (6.35mm) Monaural Jack
- **Cable Length:** 63 inches (1.6 meters)
- **Dimensions:** 9.65"D x 3.35"W (approximate, based on product images)
- **Item Weight:** 12.3 ounces (350 grams)
- **Body Material:** Chrome, Rubber
- **Compatibility:** Universal, with polarity switch for digital pianos, electronic keyboards, MIDI keyboards, synthesizers.

Strong Compatibility

Standard 1/4 input plug and polarity switch is designed to work with various types of electronic keyboards

Image 4: Diagram illustrating the dimensions of the Donner DSP-001 Sustain Pedal, including its length, width, and cable length.

Warranty and Support

For warranty information and customer support, please refer to the official Donner website or contact your retailer. Keep your purchase receipt as proof of purchase.