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> Sawtooth 10-Watt Electric Guitar Amplifier Instruction Manual (Model ST-AMP-10-KIT-1)

Sawtooth ST-AMP-10-KIT-1

Sawtooth 10-Watt Electric Guitar Amplifier Instruction Manual

Model: ST-AMP-10-KIT-1

1. INTRODUCTION

Thank you for purchasing the Sawtooth 10-Watt Electric Guitar Amplifier. This compact amplifier is designed to provide a versatile range of tones for practice and small-scale use. Please read this manual thoroughly to ensure proper setup, operation, and maintenance of your amplifier.



Figure 1: Sawtooth 10-Watt Electric Guitar Amp with included accessories.

2. SAFETY INSTRUCTIONS

- Do not expose the unit to rain or moisture.
- Do not open the amplifier casing. Refer all servicing to qualified personnel.

- Ensure the power supply voltage matches the requirements specified on the unit.
- Keep the amplifier away from heat sources and direct sunlight.
- Avoid placing heavy objects on top of the amplifier.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Sawtooth 10-Watt Electric Guitar Amplifier
- ChromaCast 10ft Instrument Cable
- ChromaCast Pick Sampler



Figure 2: Included ChromaCast 10ft Instrument Cable.

CHROMACAST



Figure 3: Included ChromaCast Pick Sampler.

4. PRODUCT FEATURES AND CONTROLS

The Sawtooth 10-Watt Electric Guitar Amplifier features intuitive controls for tone shaping and versatile connectivity.



Figure 4: Amplifier Control Panel.

- **INPUT:** 6.35 MONO JACK for connecting your guitar.
- **GAIN:** Adjusts the amount of input signal, affecting distortion levels.

- **DRIVE SELECT:** Switch between clean and overdriven sounds.
- **VOLUME:** Controls the overall output level of the amplifier.
- **TREBLE:** Adjusts the high-frequency response.
- **MIDDLE:** Adjusts the mid-range frequency response.
- **BASS:** Adjusts the low-frequency response.
- **HEADPHONES:** 6.35 STEREO JACK for silent practice.
- **POWER:** On/Off switch for the amplifier.



Figure 5: Drive Select Button for Overdrive/Clean Tones.

5. SETUP

1. Place the amplifier on a stable, flat surface.
2. Ensure the POWER switch is in the OFF position.
3. Connect the power cable to a 120VAC, 60Hz power outlet.
4. Connect your electric guitar to the INPUT jack using the provided ChromaCast instrument cable.
5. If desired, connect headphones to the HEADPHONES jack for silent practice.

6. OPERATING INSTRUCTIONS

6.1 Powering On and Basic Tone

1. Turn the VOLUME knob to its lowest setting.
2. Flip the POWER switch to the ON position. The power indicator light will illuminate.
3. Slowly increase the VOLUME to your desired listening level.
4. Start with the TREBLE, MIDDLE, and BASS controls at the 5 (middle) position for a neutral tone.

6.2 Adjusting Tone

- Use the TREBLE, MIDDLE, and BASS knobs to shape your sound. Experiment with different settings to find your preferred tone.
- For a brighter sound, increase TREBLE. For a warmer sound, increase BASS. Adjust MIDDLE for presence and clarity.

6.3 Clean and Overdrive Sounds

- The DRIVE SELECT button allows you to switch between clean and overdriven tones.
- For a clean sound, ensure the DRIVE SELECT button is in the **UP** position.
- For an overdriven (distorted) sound, press the DRIVE SELECT button **DOWN**. Use the GAIN knob to control the amount of distortion. Higher GAIN settings will produce more distortion.



Figure 6: Demonstrating amplifier use with an electric guitar.

6.4 Silent Practice

Connect any standard 6.35mm (1/4 inch) stereo headphones to the HEADPHONES jack for private practice sessions. The amplifier's speaker will be muted automatically when headphones are connected.

7. MAINTENANCE

- Clean the amplifier's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid spilling liquids on the amplifier.

- Store the amplifier in a dry, cool place away from extreme temperatures.

8. TROUBLESHOOTING

- **No Sound:**

- Ensure the amplifier is powered ON and the volume is not at zero.
- Check all cable connections (guitar to amp, power cable).
- Verify your guitar's volume knob is turned up.
- If headphones are connected, disconnect them to check the speaker output.

- **Distorted Sound (unexpected):**

- Check if the DRIVE SELECT button is in the UP (clean) position.
- Reduce the GAIN and VOLUME settings.

- **Humming/Buzzing Noise:**

- Ensure all cables are properly shielded and connected.
- Try plugging the amplifier into a different power outlet.
- Move the amplifier away from other electronic devices that may cause interference.

9. SPECIFICATIONS

Feature	Description
Power Requirements	120VAC, 60Hz
Total Output Power (RMS)	10W RMS @ 4Ω
Speaker	6.5"
Controls	Volume, Gain, Drive, Treble, Middle, Bass
Jacks	Input- 6.35 MONO JACK; Headphones- 6.35 STEREO JACK
Item Weight	5.63 pounds
Product Dimensions	10.1 x 4.13 x 9.65 inches
Color	Black
Material	Wood



Figure 7: Amplifier Dimensions.

10. OFFICIAL PRODUCT VIDEOS

[Sawtooth 10 Watt Amp Video](#)

Your browser does not support the video tag.

This video provides an overview of the Sawtooth 10-Watt Electric Guitar Amplifier's features and sound capabilities.

[Amplifier Amazon Video](#)

Your browser does not support the video tag.

This video demonstrates the amplifier in use, showcasing its sound and functionality.

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Sawtooth Musical Instruments website.

