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TC Electronic JUNE-60 CHORUS

TC Electronic JUNE-60 CHORUS Pedal Instruction Manual

Model: JUNE-60 CHORUS

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1. INTRODUCTION

The TC Electronic JUNE-60 CHORUS pedal is an authentic recreation of the legendary synthesizer chorus from the 1980s. This pedal features a simple 2-button interface for intuitive modulation tone and utilizes all-analog BBD (Bucket Brigade Delay) circuitry to deliver its classic sound. Designed for guitarists seeking vintage chorus effects, the JUNE-60 CHORUS also includes True Bypass for ultimate signal integrity.



Figure 1.1: Top-down view of the TC Electronic JUNE-60 CHORUS Pedal, showcasing its two yellow buttons and True Bypass footswitch.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions thoroughly before operating the device.
- Keep these instructions for future reference.
- Heed all warnings on the product and in the instructions.
- Do not use this apparatus near water or moisture.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in

any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. SETUP

3.1 Power Connection

The JUNE-60 CHORUS pedal can be powered by a 9V battery or an external 9V DC power supply (not included). Ensure the power supply provides at least 100 mA. Connect the power supply to the 9V DC input jack on the rear of the pedal.

- **Battery Power:** To install a 9V battery, open the battery compartment on the bottom of the pedal. Connect the battery to the clip and place it inside the compartment.
- **External Power:** Use a regulated 9V DC power supply with a center-negative plug, providing a minimum of 100 mA.



Figure 3.1: Rear panel of the JUNE-60 CHORUS Pedal, showing the INPUT (MONO), 9V DC power input (100 mA), and OUTPUT (MONO/STEREO) jacks.

3.2 Audio Connections

Connect your instrument (e.g., guitar) to the **INPUT (MONO)** jack using a standard 1/4-inch instrument cable. Connect the **OUTPUT (MONO/STEREO)** jack to your amplifier or the next pedal in your signal chain. For stereo operation, use a Y-cable or two separate cables from the output to two amplifiers or a stereo input device.

- **Mono Setup:** Connect a single 1/4-inch cable from the OUTPUT jack to your amplifier.
- **Stereo Setup:** The JUNE-60 CHORUS supports stereo output. Consult your amplifier or audio interface manual for proper stereo input connections.

4. OPERATION

The JUNE-60 CHORUS pedal features a straightforward 2-button interface, replicating the classic chorus modes of its inspiration. The pedal is activated by the True Bypass footswitch.

4.1 Engaging the Effect

Press the **TRUE BYPASS** footswitch to toggle the effect on or off. When the effect is active, the LED indicator will illuminate.

4.2 Chorus Modes (Buttons I & II)

The two yellow buttons, labeled **I** and **II**, select different chorus modes. These buttons can be used individually or simultaneously to achieve distinct modulation characteristics.

- **Button I:** Engages Chorus Mode I, offering a specific modulation rate and depth.
- **Button II:** Engages Chorus Mode II, offering an alternative modulation rate and depth.
- **Buttons I & II (Simultaneously):** Pressing both buttons together activates a combined chorus mode, often resulting in a richer, more complex modulation. Experiment with these combinations to find your desired sound.



Figure 4.1: Top view of the JUNE-60 CHORUS Pedal, highlighting the two yellow buttons (I and II) for chorus mode selection.

4.3 Mono/Stereo Switch

A small switch labeled **MONO / STEREO** is located near the chorus mode buttons. This switch determines the output configuration of the pedal.

- **MONO:** For single amplifier setups.
- **STEREO:** For dual amplifier or stereo input setups, providing a wider, more immersive chorus effect.

5. MAINTENANCE

5.1 Cleaning

Clean the pedal's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or internal components.

5.2 Battery Replacement

If using battery power, replace the 9V battery when the effect LED dims or the pedal's performance degrades. To replace, open the battery compartment on the bottom of the unit, disconnect the old battery, and connect a new one, ensuring correct polarity.

5.3 Storage

When not in use for extended periods, disconnect the power supply and remove the battery to prevent leakage. Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound when pedal is engaged.	No power, incorrect cable connection, faulty cable.	<ul style="list-style-type: none">• Check power supply connection and ensure it meets 9V DC, 100mA specifications.• Replace battery if using battery power.• Verify all audio cables are securely connected.• Test cables with another device to ensure they are not faulty.
Weak or distorted sound.	Low battery, incorrect input level from instrument.	<ul style="list-style-type: none">• Replace battery or use external power supply.• Ensure instrument output level is appropriate for pedal input.
Chorus effect is not noticeable.	Incorrect chorus mode selected, subtle setting.	<ul style="list-style-type: none">• Experiment with pressing Button I, Button II, or both simultaneously.• Ensure the MONO/STEREO switch is set correctly for your setup.
Pedal does not power on with adapter.	Insufficient current from power adapter.	<ul style="list-style-type: none">• Verify your power adapter provides at least 100 mA at 9V DC. Some adapters may provide 9V but insufficient current.

7. SPECIFICATIONS

Feature	Detail
Model	JUNE-60 CHORUS
Effect Type	Chorus
Circuitry	All-analog BBD (Bucket Brigade Delay)
Bypass	True Bypass
Controls	2 x Chorus Mode Buttons (I, II), MONO/STEREO Switch, True Bypass Footswitch
Input Connector	1 x 1/4" TS, unbalanced (Mono)
Output Connector	1 x 1/4" TS, unbalanced (Mono/Stereo)
Power Input	Standard 9V DC, center-negative, >100 mA (Power supply not included)
Battery Option	9V battery (not included)
Dimensions (H x W x D)	Approximately 13.7 x 8.6 x 5.6 inches
Weight	8 ounces (0.5 lbs)
Body Material	Plastic, Metal



Figure 7.1: Bottom label of the JUNE-60 CHORUS Pedal, displaying model and regulatory compliance information.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

TC Electronic products are designed and manufactured to the highest standards. For detailed warranty terms and conditions, please refer to the official TC Electronic website or the warranty card included with your product. Keep your proof of purchase for any warranty claims.

8.2 Customer Support

Should you encounter any issues or have questions regarding your JUNE-60 CHORUS pedal, please visit the official TC Electronic support page for FAQs, troubleshooting guides, and contact information. You can find support resources at the [TC Electronic Support Website](#).



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