

ROCKTRON

TECHNOLOGY FOR GUITARISTS

Dreamstar Chorus Instruction Manual



This pedal is:



May be covered by one or more of the following: U.S. Patents #4538297, 4647876, 4696044, 4745309, 4881047, 4893099, 5124657, 5263091, 5268527, 5319713, 5333201, 5402498 and 5493617.

Other patents pending. Foreign patents pending.

Compliance



Your Dreamstar Chorus™ pedal has been tested and complies with the following Standards and Directives as set forth by the European Union:

Council Directive(s): 89/336/EEC Electromagnetic
Compatibility

Standard(s): EN55013, EN50082-1

This means that this product has been designed to meet stringent guidelines on how much RF energy it can emit, and that it should be immune from other sources of interference when properly used. Improper use of this equipment could result in increased RF emissions, which may or may not interfere with other electronic products.

To insure against this possibility, always use good shielded cables for all audio input and output connections. This will help insure compliance with the Directive(s).

For more information about other Rocktron products, please see your local dealer or one of our importers closest to you (listed on the Rocktron website (www.rocktron.com)).

Read all instructions contained in this manual.

Keep these instructions

Heed all warnings

Follow all instructions.

Do not use this apparatus near water.

Clean with dry cloth.

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Precautions

Refer all service to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply or plug is damaged, liquid has been spilled or objects have fallen into the apparatus or if the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

DO NOT ATTEMPT TO SERVICE THIS EQUIPMENT. QUALIFIED PERSONNEL SHOULD SERVICE THIS EQUIPMENT ONLY. DO NOT MAKE ANY INTERNAL ADJUSTMENTS OR ADDITIONS TO THIS EQUIPMENT AT ANY TIME OR TAMPER WITH INTERNAL ELECTRONIC COMPONENTS AT ANY TIME. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID THE WARRANTY OF THIS EQUIPMENT AS WELL AS CAUSING A SHOCK HAZARD.

OPERATING TEMPERATURE

Do not expose this unit to excessive heat. This unit is designed to operate between 32 F and 104 F (0 C and 40 C). This unit may not function properly under extreme temperatures.

Do not block any ventilation openings (if applicable). 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.

This product is not equipped with a plug or cable. This pedal runs on a 9 Volt Battery, if a 9Volt DC adapter is the used please follow adapter manufacturer's operation instructions.

Only used attachments/accessories specified by the manufacturer.

Do not use this product with any case, stand tripod, bracket or table that is not specified by the manufacturer. Insure that the case, stand, tripod, bracket etc. is properly adjusted and setup (follow all instructions). Extra care and caution should be taken to avoid tip over and injury.

Unplug this apparatus during lightening storms or when unused during long periods of time.

Introduction

Have you been dreaming about a cool new chorus unit for your setup? Take a look at Rocktron's awesome Dreamstar Chorus!

Part of the Rocktron Boutique Series of stomp boxes this pedal design comes in a rugged metal chassis with eye popping retro custom design laser etched artwork. This is a TRUE BYPASS pedal: when you turn it off...it is out of your signal path!

The Dreamstar Chorus provides two independent chorus voice sections with separate LFO Modulators, making this one sweet chorus pedal!

Chorus Voice One offers three controls called Rate 1, Depth 1 and Dream 1. Rate 1 controls the speed of the LFO waveform used to modulate delay analog BBD delay line. Depth 1 determines the LFO's maximum travel time and intensity. Dream 1 controls the amount of effect present in the summed output.

Chorus Voice Two offers three controls called Rate 2, Depth 2 and Dream 2. Rate 2 controls the speed of the LFO waveform used to modulate delay analog BBD delay line. Depth 2 determines the LFO's maximum travel time and intensity. Dream 2 controls the amount of the effect present in summed output.

Chorus pedals usually sound best when placed after distortion in the signal chain. Thus, if you are using multiple stomp boxes, place the Dreamstar Chorus after your distortion. If using a variety of pedals, such as delays and other modulation effects, try the Dreamstar in different parts of the signal chain until you find the sound you like best.

If you have an effects loop in your amplifier, try putting the chorus in the effects loop for a different sound; (just follow the instructions in your amplifier manual when connecting to your effects loop).

The footswitch on the Dreamstar Chorus controls On/Off status (indicated by the LED). This stomp box runs on a 9V Alkaline battery. You may also use the Rocktron DC OnTap Universal Power Adaptor.

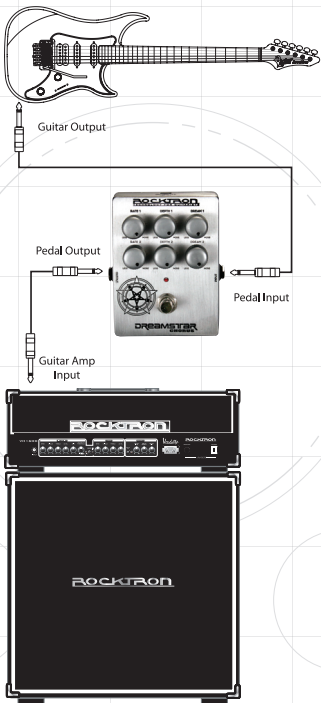
Descriptions



Descriptions continued.....

- 1 RATE 1 Control - This control determines the speed of the first waveform
- 2 DEPTH 1 Control - This control determines the maximum travel time and intensity of the first waveform.
- 3 9VDC Input - This input jack provides 9VDC power to the pedal from the Rocktron DC OnTap 9V power supply (sold separately).
- 4 DREAM 1 Control - This control determines the overall effect of first waveform present in the summed output.
- 5 DREAM 2 Control - This control determines the overall effect of the second waveform present in the summed output.
- 6 DEPTH 2 Control - This control determines the maximum travel time and intensity of the second waveform.
- 7 RATE 2 Control - This control determines the speed of the second waveform.
- 8 INPUT Jack - Using a standard 1/4" guitar cable, plug your guitar into this jack.
- 9 ON/OFF Led - This LED shows if the pedal is on or off. When the LED is light the pedal is on. When the LED is not light the pedal is off.
- 10 FOOTSWITCH - Use this switch to turn on or off the pedal. The On/Off Led will show you if the pedal is on or off.
- 11 OUTPUT Jack - This jack provides the summed output of the effect. Use a 1/4" guitar cable to plug into the next effect or into a guitar amplifier.

Typical Connection



Specifications

Maximum Input	1.3dBu
Maximum Output	-1.5Bu
Input Impedance	1M Ω
Output Impedance	220 Ω
Current Consumption	25mA
Power Requirements	9V Alkaline Battery or Rocktron DC OnTap Universal Power Supply (sold separately)
Dimensions	95mm x 122mm x 56mm 3.75" x 4.75" x 2.25"
Weight	450g 15.87 oz

How to change the battery:

To change the battery, turn the pedal over and remove the 4 screws on the bottom. Remove the back cover. Carefully remove the old battery and replace it with a new 9V Alkaline battery. Replace battery in the same area as the old battery was located. Place the back cover on the pedal and re-insert the screws.

Save yourself tons of money in batteries by using the Rocktron DC OnTap Universal Power Supply to power this pedal (sold separately). The Rocktron DC OnTap provides a constant flow of power to the pedal, unlike a battery that will degrade over time. The Rocktron DC OnTap Universal Power Supply can also power up to 20 pedals and can be used with both 110V and 220V power sources.

Check, www.rocktron.com for more information on the DC OnTap and where to purchase.

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