

ROCKTRON

TECHNOLOGY FOR GUITARISTS

Tru-Loop 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 Tru-Loop™ 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

So you have favorite stomp boxes that you just love and adore but you wish they were TRUE BYPASS pedals. Admit it. Everyone does. Well let Rocktron put a smile on your face with the Tru-Loop, our incredible new product that lets you add True Bypass to any non-true bypass effect! You read that right. Your wish has come true with the Tru-Loop.

The original tone of the source input (such as that favorite pedal of yours) is unchanged! One more time: the original tone of the source input remains unchanged while using the Tru-Loop.

The Rocktron Tru-Loop provides Serial or Parallel effects mixing. The “Return” can merge stereo effect output (RTS) to mono. The Tru-Loop can be used as a buffered A-B box as well. It can also be used as a 3 channel signal mixer.

D TUNING MADNESS ALERT:

Add an exciting new dimension to your sound using any distortion pedal and the Tru-Loop’s capability to PARALLEL mix between Heavy Distortion and your guitar’s original clean sound! The Tru-Loop is great for 7 string or Metal D tuning to add a sense of focus and articulation to the fastest licks.

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.

Controls on the Tru-Loop include MIX which allows the mix between the original audio input signal and the effect return. Full counter clockwise equals series effect. At 12 o’clock setting, you have 50% of the effect plus the original audio.

INPUT is for the original audio source. SEND is the original audio source to be used by the effect input. RETURN is the output of the effect.

The footswitch on the Tru-Loop 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.

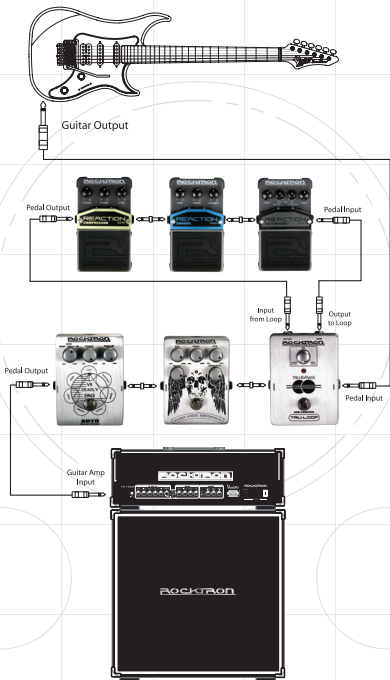
Descriptions



Descriptions continued.....

- 1 RETURN Jack - Use this jack to return the signal from pedals in the loop. This jack can also accept a RTS Stereo cable and will merge a stereo effect output (RTS) to mono.
- 2 MIX Control -This control allows the you to mix between the original audio input signal and effects in the loop. When the knob is set at 12 o'clock, you have 50% of the original audio signal and 50% off the effect. When turned fully to the left you have only the original signal. When turned fully to the right you have the full amount of the effect in the loop.
- 3 9VDC Input - This input jack provides 9VDC power to the pedal from the Rocktron DC OnTap 9V power supply (sold seperately).
- 4 SEND Jack - Use this jack to send the signal to the loop. From here, plug into the input jack of the first pedal in the loop.
- 5 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.
- 6 INPUT Jack - Using a standard 1/4" guitar cable, plug your guitar into this jack.
- 7 OUTPUT Jack - This jack provides the output of the pedal. Use a 1/4" guitar cable to plug into the next pedal or into a guitar amplifier.
- 8 FOOTSWITCH - Use this switch to turn on or off the loop. When the LED is ON, the loop is on (or in the signal path). When the LED is OFF the loop is OFF (or out of the signal path).

Typical Connection



Specifications

Maximum Input	10dBu
Maximum Output	9.6Bu
Input Impedance	1M Ω
Output Impedance	100 Ω
Current Consumption	25mA
Power Requirements	9V Alkaline Battery or Rocktron DC OnTap Universal Power Supply (sold seperately)
Dimensions	95mm x 122mm x 56mm 3.75" x 4.75" x 2.25"
Weight	420g 14.81 oz

How to change the battery:

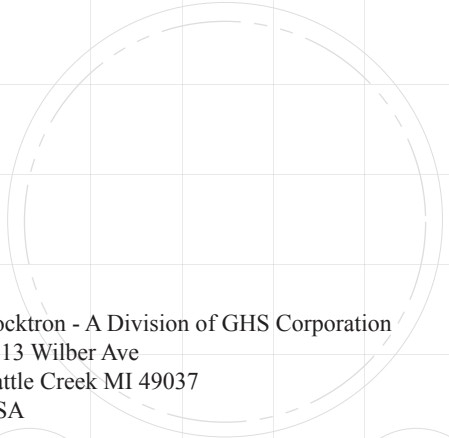
To change the battery, turn the pedal over and remove the 4 screws on the bottom. Remove the back cover. Carefully remove the old battery and replace it with a new 9V Alkaline battery. Replace battery in the same area as the old battery was located. Place the back cover on the pedal and re-insert the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

Save yourself tons of money in batteries by using the Rocktron DC OnTap Universal Power Supply to power this pedal (sold seperately). 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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