

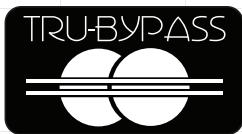
ROCKTRON

TECHNOLOGY FOR GUITARISTS

Texas Recoiler 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 Texas Recoiler™ 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

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:

The Texas Recoiler is a device that simply makes any Single coil guitar pickups sound better.

It does this by using a FET input stage along with special filtering techniques that produces a better quality tone and response similar to that of High end Custom Shop Pickups. You can easily dial in that special SRV mid dip along with adding a little more kick. Once you hear the difference you'll never leave for the gig without it

OUTPUT: Adjusts the final Output Gain 0db to +3dBu

FREQUENCY: Adjusts Center Frequency to affect.

WINDINGS: Adjusts amount of gain produced at the Frequency Center.

HP FILTER: Controls the amount of LOWS present.

Extra adjustment: If you want to customize your sound even more remove the back plate and experiment with this hidden control.

REAR PCB POT: Use this to adjust the Band Width of the Windings Filter.

This will adjust how narrow or wide the dip effect becomes. Set it up the way you like it and you are ready to rock!

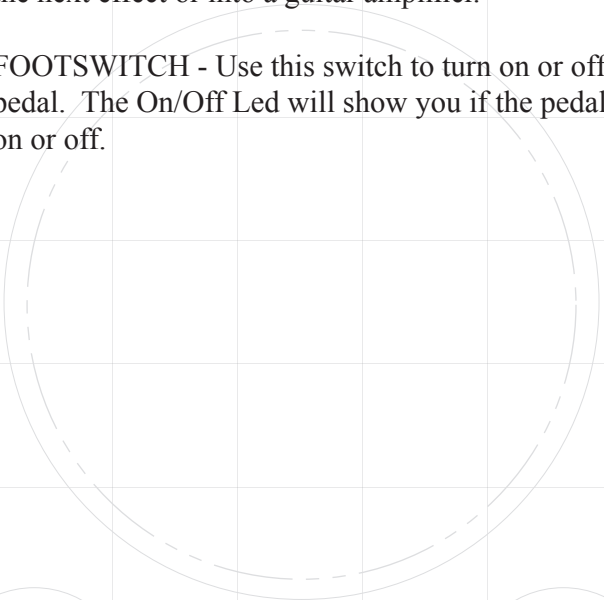
Descriptions



Descriptions continued.....

- 1 OUTPUT Control - Adjusts the final output gain 0db to +3dBu
- 2 FREQUENCY Control - Adjusts Center Frequency of the effect.
- 3 9VDC Input - This input jack provides 9VDC power to the pedal from the Rocktron DC OnTap 9V power supply (sold separately).
- 4 HP FILTER Control - Adjusts the amount of “LOWS” present in the signal.
- 5 WINDINGS Control - Adjusts the amount of gain produced at the Frequency Center.
- 6 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.
- 7 INPUT Jack - Using a standard 1/4” guitar cable, plug your guitar into this jack.

Descriptions continued.....

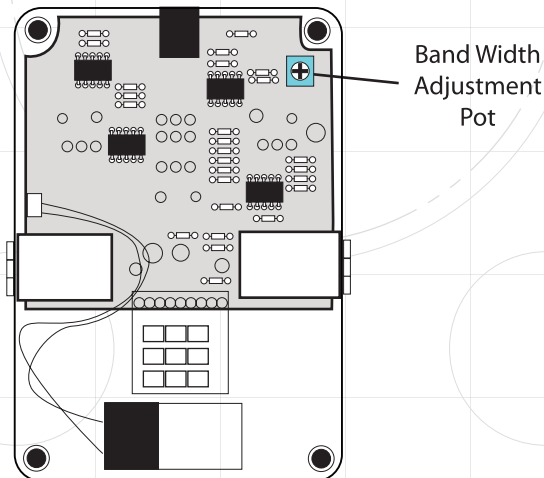
- 8 **OUTPUT Jack** - This jack provides the summed output of the effect. Use a 1/4" guitar cable to plug into the next effect or into a guitar amplifier.
 - 9 **FOOTSWITCH** - Use this switch to turn on or off the pedal. The On/Off Led will show you if the pedal is on or off.
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- A faint, light-gray background diagram of a pedal layout is visible. It features a large central circle with a dashed inner line, representing the pedal's body. Below this central circle are two smaller, solid-line circles, likely representing footswitches or jacks. The entire diagram is overlaid on a light gray grid.

Rear PCB Bandwidth Adjustment Pot

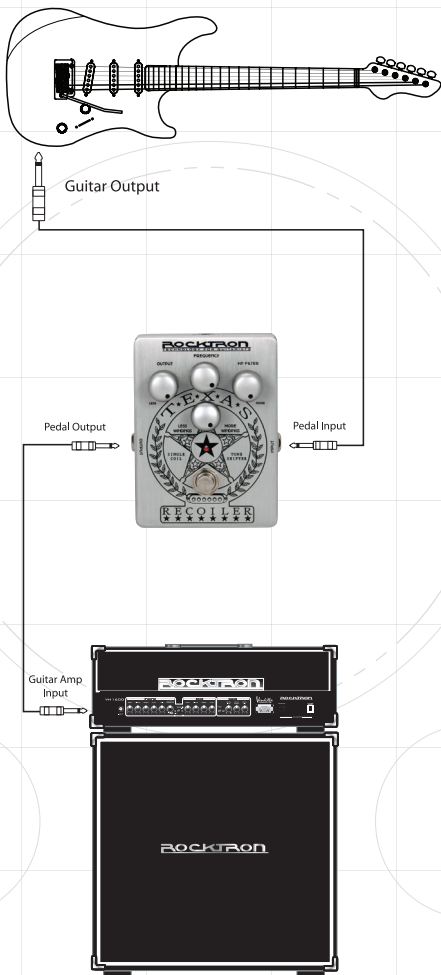
REAR PCB POT: Use this to adjust the Band Width of the Windings Filter. This will adjust how narrow or wide the dip effect becomes. Set it up the way you like it and you are ready to rock!

To access this pot, remove the back cover and adjust the pot with a screw driver. Set the pot as desired to achieve the best sound to suit your needs.

In the photo below is a drawing of the where the pot is located on the PCB board. Note, be careful not to over turn the pot in either direction.



Typical Connection



Specifications

Maximum Input	3.8dBu
Maximum Output	5.8dBu
Input Impedance	1M Ω
Output Impedance	100 Ω
Current Consumption	15mA
Power Requirements	9V Alkaline Battery or Rocktron DC OnTap Uni- versal Power Supply (sold separately). Negative tip.
	DC 9V 
Dimensions	95mm x 120mm 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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