Suhr®

Shiba Drive ReLoaded™

USER MANUAL



Thank you for purchasing the **Shiba Drive Reloaded™** pedal. Please take the time to read this manual to get the most out of your pedal. The more you familiarize yourself with the features of this pedal, the more you will enjoy its benefits and maximize its potential.

OVERVIEW

Shiba Drive Reloaded is the result of countless hours of listening, testing, and tweaking our original overdrive circuit to create a pedal that is more amp-like, has a tighter low-end, focused mids, and features more gain (50% more than our original Shiba). Shiba Drive Reloaded is the ideal choice for players seeking classic Blues, Jazz, and Rock style tones. Shiba Drive Reloaded features an easy to tweak layout which includes Drive, Level, Tone, and a three position Smooth switch.



CONTROLS

Drive: Adjusts the amount of gain from the circuit. This will take you from a low-gain bluesy crunch to a smooth, sustaining overdrive.

Level: Adjusts the output level of the pedal. Shiba Drive Reloaded provides enough level to push the front end of any tube amp into natural clipping, adding sustain to an already overdriven amp.

Tone: Shapes the the overall tonal response of the pedal - from warm and smooth to bright and cutting.

Smooth Switch: (three position) Redesigned to be more apparent offering flexibility, giving you the ability to fine tune your sound. Whether you prefer warm violin-like solos or an open and defined full-bodied rhythm tone, Shiba Drive Reloaded is your ideal overdrive for a variety of playing styles.

Left: Activates a mild high-end roll off. This position is effective for warming up guitars with single-coil pickups.

Middle: Voiced to produce a natural, open sounding overdrive.

Right: A more pronounced high-end roll off. Excellent for chunky rhythms and violin-like lead tones.

Note: *The Smooth switch may have less effect at lower gain and tone settings.*

OPERATION

INPUT

Connect this jack to the output of your instrument or an effects device.

Note: *Connecting a cable to the input jack will power up the pedal. If using the internal battery, remember to unplug your cable from the input jack when you are finished playing in order to conserve your battery.*

OUTPUT

Connect this jack to the input of an amplifier or an effects device. To activate, press the foot switch and Riot Reloaded's LED will be lit indicating that the effect is engaged.





FX Link Switch Position

EXCLUSIVE FEATURES:

True Bypass

Riot Reloaded is true bypass via a relay. This function allows for the remote switching and the battery monitor feature. The relay produces less popping when switching the pedal on and off.

FX Link

The FX Link can be utilized to remotely control the pedal.

Right: Riot Reloaded will power up in the **ON** state.

Center: Riot Reloaded can be switched remotely via the FX Link jack. In this position Riot Reloaded's state will be dictated by the status of foot switch connected to the jack. If the FX Link jack is not utilized, Riot Reloaded will power up in the **OFF** state.

Left: Riot Reloaded will power up in the **OFF** state.

Battery Monitor

Upon powering up the pedal, the battery voltage is measured. If the voltage detected is at 4.5V or less, the LED will flash 3 times to alert the user. Should the battery fail (less than 4V), the Riot Reloaded will automatically switch into true bypass mode and the LED will continue to flash. The LED flash can be defeated by pressing the foot switch to turn it off.

NOTE:

It's time to replace the battery. Should the LED flash become too annoying, press the foot switch to turn it off

SAMPLE SETTINGS

Mild, Organic, Overdrive:

Drive: 4

Smooth: Middle

Level: 7

Tone: 6

Bold and Punchy Overdrive:

Drive: 7

Smooth: Left

Level: 7

Tone: 6

Smooth, Singing Overdrive:

Drive: 10

Smooth: Right

Level: 7

Tone: 4

SPECIFICATIONS:

Input Impedance:	1M ohm
Output Impedance:	600 ohm
Power Connector:	9Vdc, center negative, 2.1mm x 5.5mm
Operating Voltage:	4V to 18V (nominal 9V)
Maximum Voltage:	20Vdc
Reverse Battery Protection:	Yes
Over Voltage Protection:	Yes
Current Consumption:	8mA
Estimated Battery Life:	75 – 100 hours of continuous use
Dimensions:	2.50” Width x 4.50” Depth x 1.25” Height
Weight:	0.75 pound
FxLink Connector:	1/8” mono jack
FxLink max Voltage:	3.3Vdc
Shield → Tip:	Activate On/Off
ROHS Compliant:	Yes
Agency Approvals:	N/A

SUHR.COM

WARRANTY FOR SUHR AMPLIFIERS AND ELECTRONIC PRODUCTS:

JST warrants for lifetime from date of purchase by the initial retail purchaser that this product shall be free from defects in workmanship. Electronic components such as capacitors, resistors, filters, transformers, jacks, and pots are covered for 5 years. Any parts determined defective by JST within the five (5) year term shall be repaired or replaced by JST without charge for parts and labor provided the unit is returned, transportation costs prepaid, to JS Technologies, Inc., 601 Crane Street, Unit A, Lake Elsinore, CA 92530, or to such facility authorized by JST. JST will pay shipping costs to return the unit to its owner. Defects in workmanship will be determined by JST for limited lifetime coverage.

This warranty does not cover damage caused by accident, misuse, abuse, neglect, unauthorized or improperly performed repairs, alterations, and/or wear and tear occasioned by use of the product, and does not include any expense for inconvenience or loss of use while the product is being repaired or replaced. JST expressly disclaims any liability for consequential damaged arising from the sale, use, or inability to use the product. Any warranty implied by law, including any warranty of merchantability or fitness, is expressly limited to the one (5) year warranty term for the parts on our amplifiers and electronic products. The foregoing statements of warranty are exclusive and in lieu of all other remedies. Workmanship lifetime warranty is limited strictly to the original retailer purchaser of the instrument registered with JST within 10 days of purchase from an authorized JST dealer or distributor. JST will pay shipping costs to return the unit to its owner within the mainland U.S.

The above warranty policy only applies to customers in USA. If you are an international customer, please check with your distributor and the dealer in your country for warranty matters. Warranty issues must be handled through your dealer or distributor. If you are an international customer who purchased (or plan to purchase) from a US dealer, we can handle warranty matters direct but you will be responsible for shipping both ways. We encourage international customers to purchase through your local distributor or dealer for this reason. Our international distributors are set up to handle warranty issues in their respective countries. If you do not have an authorized Suhr dealer in your country, please contact us direct for further details.

Rev:100313