

# ALIGN SERIES **REVERB**



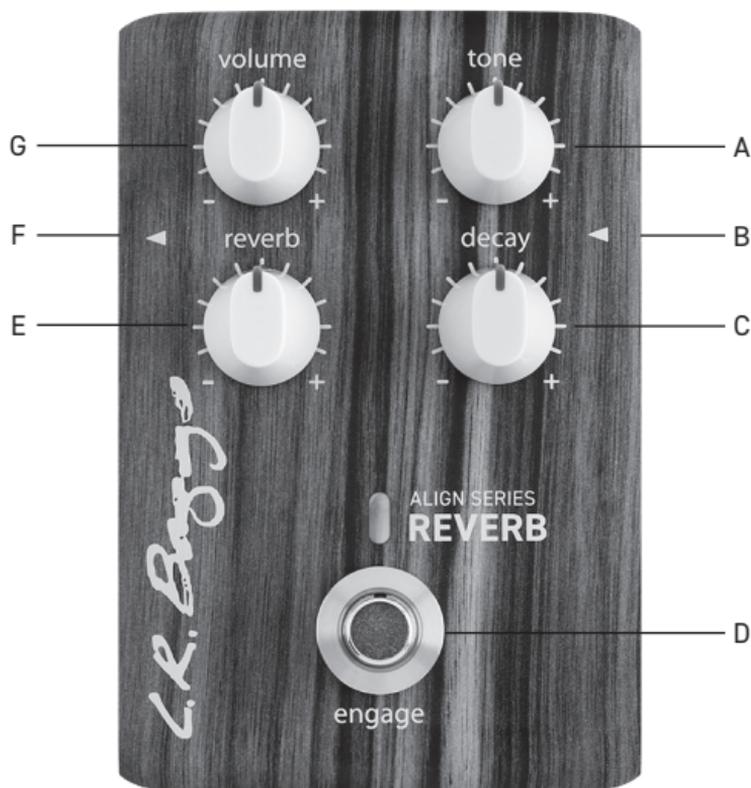
## USER'S GUIDE

## INTRODUCTION

The Align Reverb was built from the ground up to complement the natural body dynamics and warmth of acoustic instruments that we love so much. The circuit seamlessly integrates the wet and dry signals with the effect in side chain so that it never overwhelms the original signal. We shaped the reverb with analog EQ to reflect the natural voice inherent in acoustic instruments. Additionally, the tone control adds versatility by sweeping from warm and muted to open and present. The result is an organic reverb that maintains the audiophile purity of the original signal with the controls set in any position.

## GETTING STARTED

1. Power the Reverb with a 9V power supply or a 9V battery.
2. Plug your instrument into the input to activate the Reverb (upper **right hand** side) and a cable into the ¼" output (upper **left hand** side).
3. Start with the volume control at noon. This should match the engaged signal with the bypassed signal.
4. Plug the ¼" cable into your amp, PA, or next pedal in the signal chain and experiment with the Reverb.



## TOP FEATURES

### A. TONE

This is a simple control to help you alter the tone of the reverb itself. It will not affect the tone of your instrument, only the tone of the reverb. Turn the control clockwise for a present, reflective sound or counter-clockwise for dark, subdued tones.

## **B. INSTRUMENT INPUT**

The ¼" input is an unbalanced (mono), all-discrete input. Plugging into the input will activate the Reverb, therefore, unplugging will turn the system off.

## **C. DECAY**

The decay control adjusts the length of the reverb tail. Start with the control counterclockwise and you'll hear a subtle reflection of your acoustic instrument. Turn it clockwise and you'll find yourself playing in an expansive, open space. Adjust to taste.

## **D. ENGAGE**

Press the footswitch to engage the effects. When the light is on, all of the controls on the Reverb are engaged. When the light is off, the whole pedal is true bypassed.

## **E. REVERB**

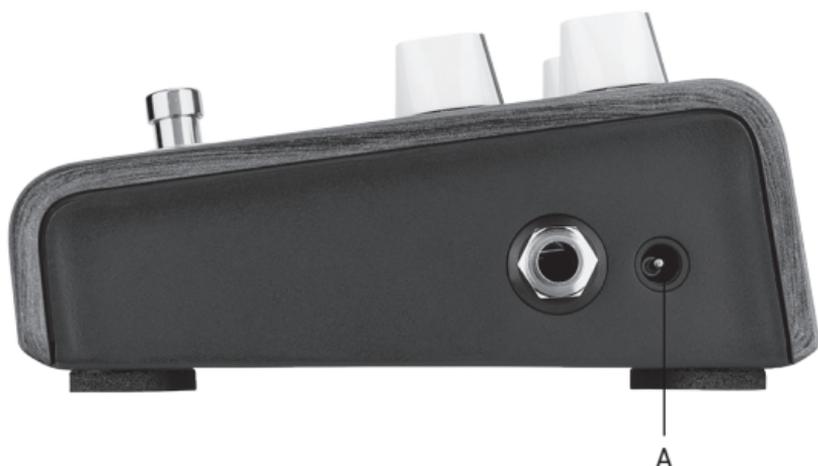
The reverb control blends an affected reverb signal with an unaffected instrument signal. When turned fully counterclockwise, no reverb will affect the signal. Turn clockwise to add reverb.

## **F. ¼" OUT**

The ¼" output is an unbalanced, line level output. You can plug into any amp or device that has a ¼" input. We recommend running into any other LR Baggs Align pedals, DI's, or the Synapse Personal PA System.

## G. VOLUME

The master volume will help you find a balance between your engaged and bypassed signal. It is only active when the engage light is on. Keep in mind that the level of the reverb control can affect this balance, so you may need to adjust the volume as you adjust the effect.



## SIDE FEATURES

### A. DC INPUT

The DC power input is designed for a standard 2mm plug commonly used with effects pedals and “floor-box” products. Most power supplies or multi-power devices designed for musical products may be used. 9VDC recommended with a 12VDC maximum. Plugging in a power supply will activate the Reverb.

# SPECIFICATIONS

## 1/4" INPUT

Input Impedance: 2.2 Megohms

Preamp Gain: +6dB

Input Level: -25dBv to +5.7dBv (0.056Vrms to 1.944Vrms)

## LINE OUTPUT

Output Level: +2.6dBv (1.343Vrms) Unbalanced

Output Impedance: 220 Ohms

## POWER

DC Power Consumption: 450mW Max at 9V

DC Current Draw: 48mA

Voltage Range: 7.5VDC – 12VDC

Power Supply: 9VDC with 100mA minimum

**\*IMPORTANT:** polarity Pos (+) on outside, Gnd (-) on center

9V Battery Life: 11 hours

Signal to Noise: 90dB, Unweighted

## PHYSICAL CHARACTERISTICS

0.85 Lbs, 5" Length x 3.25" Width x 2" Depth

*These specifications may change without notice.*

*This device complies with part 15 of the FCC Rules.*

*Operation is subject to the following two conditions:*

*(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.*

# PRODUCT REGISTRATION & WARRANTY INFORMATION

## PRODUCT REGISTRATION

Register the Align Reverb online at:

**[lrbaggs.com/register](http://lrbaggs.com/register)**

## LIMITED WARRANTY

L.R. Baggs warrants to the using purchaser that this product shall be free of defects in workmanship and materials under normal and proper use for a period of one year. If you experience problems with the Align Reverb, please contact your dealer.

To learn more about this product, please visit:

**[lrbaggs.com/align](http://lrbaggs.com/align)**



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