

Order No. R800 1030 00



The Reamp® JCR is the 'next generation' Reampler that precisely follows the original design by inventor John Cuniberti and used on countless recordings by artists as diverse as Joe Satriani, U2, the Rolling Stones, Van Halen and many others. The design begins with a balanced line level input that feeds Cuniberti's original 'made in the USA' custom wound transformer and circuit that together act as the audio engine while converting the signal to a hi-Z output for the guitar amp or pedals. A fully variable level control allows precise signal level matching. A 3-position filter switch adds extra flexibility by either taming extra bright amps, or eliminating excessive low frequency resonance. The filter can also be bypassed to produce the original Reamp tone. A mute switch lets you turn off the signal locally without altering level controls, allowing you to safely adjust mic placement on a high gain amp.

Patent No. 6,005,950

Features

- 100% passive design, does not require power
- Variable level control to match signals
- Transformer isolation to eliminate ground loops
- Handy filter to tame excessive highs or reduce lows

Applications

- Lets you re-amplify guitar and bass tracks
- Used to replace poorly recorded live tracks
- Works equally well on pedals or amplifiers
- Used to add extra character on vocals or keys

Cool Stuff

- Improves tracks as the recording progresses
- Retains the original design by John Cuniberti
- Phase switch lets you invert the polarity
- Plug and play easy to use



John Cuniberti built the first prototype in 1993. The formal production Reamp came in 1994 with a red anodized box featuring a Re-Amp logo that was later changed to Reamp. In 2010 Radial takes the helm and issues the JCR original Reamp circuit.



1/4" TRS INPUT: Connects from your recording workstation and is suitable for both lo-Z and hi-Z sources. Wired in parallel with the XLR input.

MUTE: silences the 1/4" output from the Reamp JCR going to the guitar or bass amplifier.

LEVEL: Used to control the signal level going from the Reamp JCR to the guitar or bass amplifier.

FILTER: Three position switch with high-cut to warm overly bright amps; low-cut to clean up low end mud or bypass to go back to the original Reamp circuit.

1/4" OUTPUT: Unbalanced instrument level output connects from the Reamp JCR to amps and effects. Transformer isolated to eliminate hum and buzz caused by ground loops.

TRANSFORMER: Custom USA made, isolates and converts the impedance to properly feed the guitar amp. Mu-metal shielded for low noise.

180° PHASE INVERT: Flips the polarity at the output to compensate for amps or effects that invert the phase of the signal.

BOOK END DESIGN: Creates a protective zone around the jacks and switches.

XLR INPUT: balanced input, connects from the output of your recording system to the Reamp JCR.

NO SLIP PAD: Provides electrical and mechanical isolation and keeps the unit from sliding around.

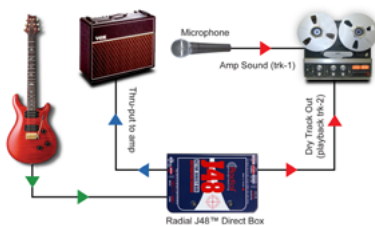
GROUND LIFT: Disconnects ground at the input to eliminate hum and buzz caused by ground loops.



I-BEAM CONSTRUCTION: Welded internal enclosure features ultra rigid I-beam construction to protect the circuit board.

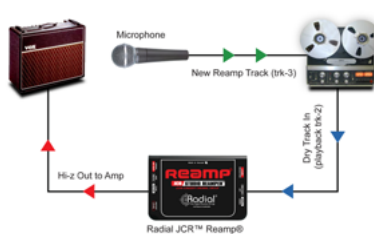
Reamping Part 1

Reamping usually starts by recording a dry clean track. The Radial J48 DI is an excellent choice for this as it presents the guitar with an ideal impedance for natural tone.



Reamping Part 2

Once the dry track is recorded, send it back to the Reamp JCR where it can feed a guitar or bass amplifier. Mic the amp to capture the new tone. Move the mic around to find the sweet spot.



Adding Pedals

Take things one step further by introducing effects pedals into the mix. Try a wah pedal on kick drum; envelope on snare; distortion on a vocal track. Let your imagination run free!

