

## Coopersonic Reamping device manual

Congratulations, you have just bought the Coopersonic Reamping device. Good choice.

We would perhaps assume that you have at least a vague idea of what this is and how to use it, otherwise why on earth have you bought one?

### Features:

Balanced input on XLR connector  
High quality audio transformer  
Output level control  
Ground lift switch  
Wide frequency response  
Very low distortion

### What is reamping?

Reamping is where you record something (e.g. a guitar) straight to your recorder (tape, DAW) through a DI box, then later on feed the signal from the recorder into an amplifier and re-record it (usually) with a microphone.

The advantages of this are that you just need a good clean take on tape, then you can change amp settings or amps, add pedals, experiment with different mics and mic positions etc later on without having to re-do the original track.

The Reamping Box matches the level and impedance of the signal coming from your desk or recorder to your amp input, so the amp effectively "sees" a regular guitar signal.

You can of course also use the Reamping Device to interface your recorder or desk with guitar pedal type effects without overloading their inputs... very useful.

### How to do it?

1. Record your instrument through a good quality DI box onto your recorder. (Use two tracks if you want to record it through an amp as well)
2. Feed the playback of the DI'ed signal from your desk or recorder into the Reamping Device input socket.
3. Connect the Reamping device output to your amp, via any effects pedals if desired.
4. Set the level control for desired volume into amp – this works just like a guitar volume control.
5. Mic up the amp and record it back onto your recorder.

### FAQ

*Couldn't I just use something like a passive DI box in reverse?*

No – a DI box is simply not designed to handle the signal levels involved, and lots of horrible distortion will result.

You can, however, at a push, use the Reamping Device in reverse as a DI box – you'll need an XLR gender changer for this, and the level will be a little lower, but we've tried this and it works pretty well.

*What's the ground/lift switch for?*

If you find you're getting a hum when using the Reamping Device, try flipping this switch. Depending on how your system is wired up and earthed, one position may be better than the other. Try and keep the Reamping Device away from speakers, amp transformers etc, or you may find it picks up hum – if this is the case try moving or re-orientating it.

*Can I use an unbalanced input to the Reamping Device?*

The input is balanced, but will accept an unbalanced signal from a desk etc, but keep the cable short. For the technically minded it's Pin 2 hot.

*Does it need a battery?*

No – the Reamping Device is a passive circuit using a transformer to match the levels and impedances correctly so requires no power.