



Sarno Music Solutions

...Tone You Can Trust

FreeLoader

Thank you for purchasing the FreeLoader™, "variable-impedance" pickup "load" controller and discrete transistor "emitter-follower" buffer line-driver device.

In other words, the FreeLoader is a variable "load" control that tailors the tonal response of your magnetic pickup. It's not a typical "tone control". Every magnetic guitar pickup has what's called a resonant peak in the treble range. With a high value "load" (high impedance) this resonant peak can be very tall and sharp sounding. With a low value "load" this resonant peak can be made flatter giving a warmer, mellower tone from the pickup. With the range of the knob, you can dial in either extreme or anything in between. Every pickup has it's zone, and the FreeLoader lets you find it.

The FreeLoader also lowers the output impedance of your signal using a 9-volt powered, very pure and minimal "discrete transistor" audio circuit to preserve your tone while driving the signal on thru other devices on to your amplifier.

Please take a few moments to familiarize yourself with your new unit, and read over the following intructions. Should you have any questions at all, please do not hesitate to contact us at: www.sarnomusicsolutions.com

How to use:

1. Clip the FreeLoader to the top of your right/rear steel guitar leg.
2. Connect a short, high quality guitar cord from the steel guitar to the top input jack of the FreeLoader. Then connect another guitar cord from the bottom jack of the FreeLoader to the input of your volume pedal.
3. Then from your volume pedal, connect as you normally would.
4. Simply turn the FreeLoader's variable impedance knob to taste.
Left is mellow and right is bright.

**To turn off the battery power to the FreeLoader, simply unplug the top/input jack. The battery life in a FreeLoader is expected to be well beyond 300 hours with an alkaline 9V battery, so don't worry if you happen to accidentally leave it plugged in overnight. Enjoy!

Specs:

Frequency Response:	30Hz-150kHz
Input Impedance:	Variable from 15kΩ to 400kΩ
Output Impedance:	<500Ω
Power Consumption:	Approxmiately 300-500 hours w/ 9V alkaline battery
Weight:	10 oz
Shipping Weight:	1 lb
Dimensions:	5" x 2.5" x 1.5"
Powdercoated Aluminum Chassis	