Subject: Eminence Reignmaker
Posted by Shane on Fri, 20 Aug 2010 21:18:19 GMT
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Anyone had any experience with this type of speaker from Eminence. And how the heck does it work?

http://www.eminence.com/guitar_speaker_reignmaker.asp

http://www.youtube.com/watch?v=K1LCUOqJBuY

http://www.youtube.com/watch?v=rpWqwCMZ1mo

Subject: Re: Eminence Reignmaker
Posted by Adveser on Fri, 20 Aug 2010 21:44:28 GMT
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Looks like the same thing that SRD used to make called a power soak. It essentially changes the wattage that the speakers get. The electronics in an amp have different tone depending on how much saturation occurs and this makes it possible to change those values to what you want while changing the volume to the level that is desired.

Subject: Re: Eminence Reignmaker
Posted by Shane on Fri, 20 Aug 2010 22:16:31 GMT
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I seem to remember the power soak and it seems Marshall had an attenuator (power brake???) that you put between the amp output and the speaker.

Maybe just what I need for my peavey 5150 combo.

Subject: Re: Eminence Reignmaker
Posted by Adveser on Sat, 21 Aug 2010 01:12:16 GMT
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I couldn't think of a single reason not to use a power soak or a device that does the same thing. It will only give you more tonal flexibility and it can always be bypassed.

You'd be surprised but, for example, the song "layla" was recorded through one of those pocket sized amps.

Bands are learning quickly that you only need a speaker to be powerful enough to produce the

lowest notes you want and after that, you are gonna ruin recording quality. Some bands need stacks because their rhythm guitars have that OOMPH that basses usually produce (and they sometimes use Bass Cabs instead of guitar cabs) but for the average album they know that small is better, both in wattage and speaker size.

The only other issue is that depending on where the mic points at on the speaker itself, it drastically changes the tone. Using smaller speakers would tend to soak up more tonal differences in the speaker.

Subject: Re: Eminence Reignmaker
Posted by Shane on Sat, 21 Aug 2010 03:05:57 GMT
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Yes, I've used the 5150 for gigging, needing the extra if the PA system went down. But the little recording I've done has been through an old 6W Fender Vibrochamp. Excellent sounds from it.

Subject: Re: Eminence Reignmaker
Posted by Wayne Parham on Sat, 21 Aug 2010 03:12:35 GMT
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Works kind of like a field coil, in that you can change the amount of magnetic flux by changing the drive current. But in this case, they modify the flux mechanically.
