
Subject: OT - EMG 89 pickup report

Posted by [Bill L](#) on Wed, 10 Dec 2008 15:49:56 GMT

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A few months ago I posted asking my friends to talk me out of adding a single coil pickup to my Ibanez Artist semi-hollow electric (335-style). I withdrew from that path of no return and installed EMG 89s. They are a humbucker case with both a complete humbucker and a complete single coil inside, side by side.

While I lost the predominance of gritty high mids that worked for some sounds, but were a problem with others (and which I can get back easily with tone controls), I have gained a lot of new sounds which are hugely advantageous and make the guitar a true Gigmaster. I can use it for jazz, rock and spanking R&B and everything in between.

It does not sound like a Strat, mind you; it doesn't have the je ne sais quoi - dare I call it "deadness" - of a real Strat but it does give sweet single coil sounds that fit really well in music on which I would normally use my strat. An interesting unexpected benefit is how I love the single coil neck position for straight ahead jazz tone.

Check 'em out!

Subject: Re: OT - EMG 89 pickup report

Posted by [lance](#) on Wed, 10 Dec 2008 18:34:35 GMT

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Hi Bill,

I had a Gibson 1964 ES-330 with P90s given to me about a year and a half ago.

I love the single coil sound on this guitar.

I can't believe how good it sounds direct and with the Mike Audit's Paris Amp plug.

Rock on,

Lance Reichert

"Bill L" <bill@billlorentzen.com> wrote in message [news:493fe8f0\\$1@linux...](#)

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>single coil pickup to my Ibanez Artist semi-hollow electric (335-style). I

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Subject: Re: OT - EMG 89 pickup report
Posted by [Bill L](#) on Thu, 11 Dec 2008 11:51:14 GMT
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P90s do sound really nice. I used to have a Les Paul Junior(?), AKA "TV model", back in the '70s. A little fatter than Strats, IIRC.

lance wrote:

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Subject: Re: OT - EMG 89 pickup report
Posted by [xpam_mark](#) on Fri, 12 Dec 2008 22:11:32 GMT
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Bill,

EYE----LLLLLLOOOOOVVVVVVEEEEEEE EMG's. There are only a few passives that I wish for and I do have them (the Bill Lawrence L500 being 3 of them). I've got a set of original SA's in a strat I built 22 years ago. Rod Lincoln will probably remember seeing this guitar as I had just finished it when he and I did a little touring together. I haven't touched the guitar since the day I put it together. These SA's have seen action every day with rare exception for 22 years and they still blow me and everybody else away.

W. Mark Wilson

"Bill L" <bill@billlorentzen.com> wrote in message [news:493fe8f0\\$1@linux...](news:493fe8f0$1@linux...)
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Subject: Re: OT - EMG 89 pickup report
Posted by [Jamie K](#) on Sat, 13 Dec 2008 01:03:59 GMT
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Hey Bill,

Thanks for the update, those look like cool pups. It's nice to be able to take a favorite axe and make it more versatile.

Cheers,
-Jamie
www.JamieKrutz.com

Bill L wrote:

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Subject: Re: OT - EMG 89 pickup report
Posted by [Bill L](#) on Sat, 13 Dec 2008 17:28:40 GMT
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Mark, I've got SAs in my custom mid-80's "strat" too (my guitar tech calls it my "pointy guitar" 'cause of that 80's headstock), and I still love 'em. On the strat I installed a mid boost circuit replacing the 3rd pot (I found a tone control on the bridge pickup oxymoronic anyway). This circuit gives a little more balls for crunch and sometimes a little extra body for playing jazz or fusion (which I try to avoid with this guitar). Anyway, I do agree EMGs are sweet.

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Posted by [xpam_mark](#) on Tue, 16 Dec 2008 04:16:56 GMT

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Mark

"Bill L" <bill@billlorentzen.com> wrote in message news:4943f487\$1@linux...

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Subject: Re: OT - EMG 89 pickup report
Posted by [Bill L](#) on Wed, 17 Dec 2008 12:47:03 GMT
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What do you mean "thrash"? Is that more clean gain? I do like the idea of the 3 individual switches.

Actually I am running into a small problem with the 89s that they overdrive the compressor in the Tonelab. Even at the lowest setting, there is too much click on the attack. I'm finding I get the best tone with the volume knobs down to 3 or 4, which bugs me because all my life I have just put vols at 10. I guess I can learn some new tricks if I have to.

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Subject: Re: OT - EMG 89 pickup report
Posted by [xпам_mark](#) on Wed, 17 Dec 2008 17:41:12 GMT
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By thrash, I mean, dynamic range. On a 9V supply (the minimum op voltage) they tend to output a narrower dynamic range (eg, compression). On 18V, the range opens.

WMW

"Bill L" <bill@billlorentzen.com> wrote in message [news:4948f883\\$1@linux...](#)
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Posted by [Bill L](#) on Thu, 18 Dec 2008 23:48:55 GMT
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Posted by [xpam_mark](#) on Fri, 19 Dec 2008 01:52:24 GMT
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This information came straight from Overlend Corp techs (who at that time was EMG).

WMW

"Bill L" <bill@billlorentzen.com> wrote in message news:494ae51f\$1@linux...
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Posted by [Bill L](#) on Sat, 20 Dec 2008 19:14:43 GMT
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Subject: Re: OT - EMG 89 pickup report
Posted by [kerryg](#) on Sun, 21 Dec 2008 00:20:08 GMT
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- K

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Subject: Re: OT - EMG 89 pickup report
Posted by [Aaron Allen](#) on Sun, 21 Dec 2008 14:41:03 GMT
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Quite typically power rails for op amps run 18 and 24 volt rails to operate. Most of the circuits I've built for myself in the past use + and - rails at a minimum of 9v each (IE, 18 volts) to have proper headroom. This is not a shock what Mark is saying, I'm just a little surprised that EMG is using standard parts/op amps in a space saving design. I gotta try this some time, but it totally makes sense to me. To give you guys an idea, in the 80's I used to tinker inside an old Peavey XR800 console using it as a test bed of sorts for learning and my earlier designs. 4558 dual op amps all over the

place. Hartley Peavey used + and - rails on the design, at 15 volts each (IE, 30 volt total) to feed. You want optimally to feed an operational amplifier as much as it can take w/o overloading for max results in CMRR, noise, and dynamic capabilities. Most of them run +-12 or +-15vdc, or at least used to. I haven't designed in probably 10 years. For those of you really interested, you can add a resistance network to your 9v and up the voltage, but it'll blow through batteries a lot faster.

AA

"Kerry Galloway" <kg@kerrygalloway.com> wrote in message
news:C572CBB8.C10B%kg@kerrygalloway.com...

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Subject: Re: OT - EMG 89 pickup report
Posted by [xpam_mark](#) on Mon, 22 Dec 2008 10:59:05 GMT
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I think EMG prolly doesn't push the 2-batt thing because most guits aren't gonna be prep'd for two or have room for two even if prep'd for one battery. And they still work and sound good on 9V. Keep in mind and consider that even at 9V supply, even a single coil S or SA will output 3v pk to pk. I have mine setup to feed all 3 coils at once... vooom baby... lotsa meaty whumpass and the voltage to prove it. That's relatively freakin amazing consider how quiet they stay (single coils are notoriously noisy) even under dimmers and in front of CRT's.

Give a try Bill.... that 89 will kick ass on 9V and reak gorgeous havoc on 18V. Please note however, you wanna be careful about plugging in your guitar last when you cable's output end is already feeding something because there will be a moment during guitar plugin that your receiving device will see that 18v and the device may not hold up too many times under that transient.

WMW

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news:494e5922\$1@linux...

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Subject: Re: OT - EMG 89 pickup report
Posted by [Bill L](#) on Tue, 23 Dec 2008 21:52:34 GMT
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Subject: Re: OT - EMG 89 pickup report
Posted by [Aaron Allen](#) on Wed, 24 Dec 2008 00:03:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

Nah, skip the hammer. Stack these in a small tube (@ 3v each, that's 6 of them) until you get the 18v. spring load tube, connect to 9V socket, voila'. Someone probably already makes a socket/tube for them out there....

<http://www.atbatt.com/product/19926.asp>

AA

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