Subject: Semi OT - Guitars with active electronics question
Posted by Bill L on Wed, 04 Jun 2008 21:10:41 GMT
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I have a couple guitars with active electronics (a strat w/ EMGs and a Buscarino Starlight nylon electric). I hate having to unplug them every time I put them down, especially the Buscarino because I don't usually use a vol pedal with it. Are there any tricks to cut the battery draw while leaving the plug in? I would think that if no circuit is completed it might stop the draw.

Subject: Re: Semi OT - Guitars with active electronics question
Posted by EK Sound on Wed, 04 Jun 2008 21:20:58 GMT
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The guitar makes use of the "ring" terminal shorting to the sleeve of the 1/4" jack to connect the "-" side of the battery when you put a TS plug in. If you use a TRS (balanced) 1/4" plug in the guitar you could, in theory, connect the ring and sleeve at some point farther down the cable to energize the circuit in the guitar.

David.

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Subject: Re: Semi OT - Guitars with active electronics question
Posted by Aaron Allen on Wed, 04 Jun 2008 23:19:25 GMT
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yup. Also, you could replace one of the pots with a push/pull pot, and switch it on the guitar w/o having to drill or cut anything.
AA

"EK Sound" <ask_me@nospam.net> wrote in message news:48470995$1@linux...
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Subject: Re: Semi OT - Guitars with active electronics question
Posted by Bill L on Wed, 04 Jun 2008 23:28:10 GMT
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That's an interesting idea. I like it.

Aaron Allen wrote:
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Subject: Re: Semi OT - Guitars with active electronics question
Posted by Aaron Allen on Thu, 05 Jun 2008 02:32:53 GMT

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StewMac will probably have what you need. Figure out the ohm rating (usually printed on the back of the pot) and taper (usually audio taper) of whatever pot you want to replace. Order the same ratings (or if you like smoother audio moves, try a linear taper pot) in a push/pull. Install. Smile.

AA

"Bill L" <bill@billlorentzen.com> wrote in message news:48472764$1@linux...
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Subject: Re: Semi OT - Guitars with active electronics question
Posted by Jamie K on Thu, 05 Jun 2008 07:20:41 GMT
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Brilliant!

Cheers,
 -Jamie
 www.JamieKrutz.com

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Subject: Re: Semi OT - Guitars with active electronics question
Posted by kerryg on Thu, 05 Jun 2008 18:15:14 GMT
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I sure would like to see a broader range of pots available; the push-pull thing is great but I'd really want the electronics to turn off when you pull it up rather than push it down, for the simple reason that I've never seen a pot get accidentally pulled up in the middle of a gig.

- Kerry

On 6/5/08 12:20 AM, in article 48479623@linux, "Jamie K"
<JamieN0-SPAM@JamieKrutzN0-SPAM.com> wrote:

>
> Brilliant!
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> Cheers,
> -Jamie
> www.JamieKrutz.com
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Subject: Re: Semi OT - Guitars with active electronics question
Posted by Jamie K on Thu, 05 Jun 2008 21:54:16 GMT
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Good point.

Maybe a separate switch is better. I've never liked switching jacks, I'd
rather not worry about leaving the guitar plugged in.

Cheers,
-Jamie
www.JamieKrutz.com

Kerry Galloway wrote:
> I sure would like to see a broader range of pots available; the push-pull
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Subject: Re: Semi OT - Guitars with active electronics question
Posted by Aaron Allen on Thu, 05 Jun 2008 23:21:00 GMT
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should be in how you wire it. There are 6 poles typically.
AA

"Kerry Galloway" <kg@kerrygalloway.com> wrote in message
news:C46D7B42.B103%kg@kerrygalloway.com...
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Subject: Re: Semi OT - Guitars with active electronics question
Posted by kerryg on Thu, 05 Jun 2008 23:24:20 GMT
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Ah, thanks! Shows you what I know about electronics.

Now - accidentally muting oneself on stage - *that* I can speak
authoritatively on.

- Kerry

On 6/5/08 4:21 PM, in article 48487735@linux, "Aaron Allen"
<know-spam@not_here.dude> wrote:

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Subject: Re: Semi OT - Guitars with active electronics question
Posted by Jamie K on Fri, 06 Jun 2008 00:30:34 GMT
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But with UP as OFF it might be too easy to accidentally push it in and
turn the circuit on when the guitar is in the case or gig bag. So now

I'm leaning toward a separate power switch on my sustainer guitar...

Cheers,
  -Jamie
  www.JamieKrutz.com

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