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Subject: OT, sort of: cleaning up analog connections  
Posted by [duncan](#) on Thu, 04 Jan 2007 20:24:43 GMT  
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Wondering if anybody can recommend some type of Miracle Spray or Gunk Remover to refresh the I/O jacks on my old Mackie board -- it's gotten a little noisy lately, and I'd like to get it cleaned up before selling it.

-- thanks -- chas.

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Subject: Re: OT, sort of: cleaning up analog connections  
Posted by [Doug Wellington](#) on Thu, 04 Jan 2007 21:49:28 GMT  
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"Chas. Duncan" <duncan5199ATsbcglobalDOTnet@> writes:  
> Wondering if anybody can recommend some type of Miracle Spray or Gunk  
> Remover to refresh the I/O jacks on my old Mackie board -- it's gotten  
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Silly as it may seem... If you're talking about the 1/4" jacks, I occasionally use one of those rifle cleaning brushes with a bit of WD-40 followed by a pass with one of those little pieces of cotton cloth. I think they call the cloth a "patch" and the rod that holds the piece of cotton cloth a "patch loop", which makes the synth programmer in me grin... (Make sure to use a patch loop and not a jag, otherwise it'll be hard to get the cloth back out!)

I don't know what jacks the Mackie uses, but for really bad problems, I've been known to open up the cover and use an auto ignition point file on certain things... :-)

Doug (Point files aren't useful for all that much else any more...)

<http://www.parisfaqs.com>

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Subject: Re: OT, sort of: cleaning up analog connections  
Posted by [gene lennon](#) on Thu, 04 Jan 2007 22:35:22 GMT  
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Chas. Duncan <duncan5199ATsbcglobalDOTnet@> wrote:  
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>-- thanks -- chas.

<http://search.express.ebay.com/merchant/jandmservices>

Gene

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Subject: Re: OT, sort of: cleaning up analog connections  
Posted by [Tom Bruhl](#) on Fri, 05 Jan 2007 09:02:29 GMT  
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This is a multi-part message in MIME format.

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Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hey Gene,  
What about a burnishing brush or injectors for TTL patchbays?  
What's the proven method. Mine are 5 years old and starting to talk =  
back.

I found this. Is it good?  
[http://www.globalvideoconf.com/Page\\_219.pdf](http://www.globalvideoconf.com/Page_219.pdf)

Should I use Deoxit and the brush and be done with it?  
Thanks,  
Tom

"Gene Lennon" <[glennon@nospMyrealbox.com](mailto:glennon@nospMyrealbox.com)> wrote in message =  
news:459d731a\$1@linux...

Chas. Duncan <[duncan5199ATsbcglobalDOTnet@](mailto:duncan5199ATsbcglobalDOTnet@)> wrote:  
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http://search.express.ebay.com/merchant/jandmservices

Gene

I choose Polesoft Lockspam to fight spam, and you?

http://www.polesoft.com/refer.html

-----=\_NextPart\_000\_02AB\_01C7307E.51A2BA20

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charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

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</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Hey Gene,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>What about a burnishing brush or =
injectors&nbsp;for=20
TTL patchbays?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>What's the proven method.&nbsp;Mine =
are 5 years=20
old and starting to talk back.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>I found this.&nbsp;Is it =
good?</FONT></DIV>
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<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>
<DIV><FONT face=3DArial size=3D2>Should I use Deoxit and the brush and =
be done with=20
it?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Thanks,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
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style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
<DIV>"Gene Lennon" &lt;<A=20
=
```



a burnisher and only use it a few times over the entire life of the patchbay, but they do a good job. A quick twist with a burnisher once every year or so followed by some DEOXIT, is the best method I know. The problem is usually the normals, which are not addressed by burnishing and are closed tight when you spray. An injector can help somewhat, but if you have noisy normals, you need to clean the bay by hand :-(  
I also insert and twist. (No comments please.)  
Gene

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Subject: Re: OT, sort of: cleaning up analog connections

Posted by [duncan](#) on Fri, 05 Jan 2007 17:41:42 GMT

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OK then, off to the gun shop... (Needed ammo anyway -- can never have too much on hand, right?)

Seriously, sounds like a good approach -- thanks -- chas.

On Thu, 4 Jan 2007 14:49:28 -0700, "Doug Wellington"  
<doug@parisfaqs.com> wrote:

>"Chas. Duncan" <duncan5199ATsbcglobalDOTnet@> writes:

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>

>Doug (Point files aren't useful for all that much else any more...)

>

><http://www.parisfaqs.com>

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Subject: Re: OT, sort of: cleaning up analog connections

Posted by [EK Sound](#) on Fri, 05 Jan 2007 19:22:42 GMT

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Liquid Freon works the best... oh well... ;-)

David.

DC wrote:

- > Zero residue contact cleaner ONLY.
  - >
  - > No Deoxit ever. And nothing else that leaves anything on the contacts.
  - >
  - > Here's what we use:
  - >
  - > <http://www.techspray.com/images/167712f.gif>
  - >
  - > DC
- 

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Subject: Re: OT, sort of: cleaning up analog connections

Posted by [Jamie K](#) on Fri, 05 Jan 2007 19:57:42 GMT

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Thanks Don, that might be just the ticket for the Buchla (see the "you guys are still using PARIS" thread).

Cheers,

-Jamie

[www.JamieKrutz.com](http://www.JamieKrutz.com)

DC wrote:

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  - >
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- 

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Subject: Re: OT, sort of: cleaning up analog connections

Posted by [dc\[3\]](#) on Fri, 05 Jan 2007 20:02:53 GMT

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Zero residue contact cleaner ONLY.

No Deoxit ever. And nothing else that leaves anything on the contacts.

Here's what we use:

<http://www.techspray.com/images/167712f.gif>

DC

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Subject: Re: OT, sort of: cleaning up analog connections  
Posted by [gene lennon](#) on Fri, 05 Jan 2007 21:59:57 GMT  
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"DC" <dc@spammersinhell.com> wrote:

>

>Zero residue contact cleaner ONLY.

>

>No Deoxit ever. And nothing else that leaves anything on the contacts.

>

>Here's what we use:

>

><http://www.techspray.com/images/167712f.gif>

>

>DC

I was historically in the school that said use only Zero residue cleaners.  
I changed my mind after doing the following test:

Take an old computer card with a dirty edge connector.

Clean one half with a Dichlorofluoroethane based cleaner. (Techspray and Radio Shack both use this as the primary ingredient in their cleaners.)

Clean the other half with Deoxit.

If you look close you can see the difference in the effectiveness of the oxidation cleaning. This is measurable. Wait two weeks and check the connector. You will see (and can measure the fast reassurance of oxidation on the Dichlorofluoroethane side.) The Deoxit side resists oxidation for months in any normal environment. I have not found that the small amount of residue left attracts dust or other contaminants that could affect the electrical properties the way oxidation will.

It is true that different metals will have different oxidation characteristic, but copper and brass (still used in many patchbays), have similar issues

with quick oxidation rates at room temperature. For gold or nickel-plated, I would go with the Techspray.

Just my opinion.

Gene

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