Subject: OT: Hitmen
Posted by Arvid Solvang on Sat, 06 Aug 2005 09:34:41 GMT
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gt;
>
>Dirty.

And confused.

Jimmy

"Mike Claytor" <claytor@nospam.com> wrote in message
news:432e1b43$1@linux...
>
> If that's a tattoo, that HAD to hurt!!
>
>
> "uptown jimmy" <johnson314@bellsouth.net> wrote:
> >Wow.
> >
> >Now I feel dirty and confused. Not a good combo.
> >
> >Jimmy
> >
> >"Simpsons fan" <simpsun@fan.com> wrote in message
news:432e0bed$

Subject: Re: OT: Hitmen
Posted by Rod Lincoln on Sat, 06 Aug 2005 16:34:33 GMT
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manufacturer.
>>>Gene
>>>
>>
>
>I have always tied the common to sheild *at the unbalanced end* with
no ill effects. Leaving the common lifted would make me nervous...

David.

Kim wrote:
> Good call with the manual. Manual has no mention of unbalanced signals. I
> guess I'll have to work on the idea that it's balanced only, and have the
> negative lifted.
>

> Thanks for the help.
>
> Cheers,
> Kim.
>
> "erlilo" <erlilo@online.no> wrote:
>
>>Often it stands in the manual if the preamps can use both unbalanced or
>
>
>>balanced jacks. I know most of my preamps can use both. If you don't have
>
> a
>
>>manual, for the most you can find one on the net.
>>
>>Erling
>>
>>"Kim" <hiddensounds@hotmail.com> skrev i melding new

Subject: Re: Hitmen
Posted by Perrin on Sun, 07 Aug 2005 02:49:22 GMT
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reduced 6dB
>
>Yes good point. I'll have to keep that in mind.
>
>Cheers,
>Kim.

Most engineers consider this AES article to represent the current standard
on this issue.
I recommend purchasing it from AES. Publications will be available at the
October show in NY.
I am lifting a small portion without permission:

[1] B. Whitlock, "Balanced Lines in Audio - Fact, Fiction, and
Transformers", Journal of the AES, Vol 43, No 6, June,
1995.

Balanced equipment uses a wide variety of output circuits. The type shown in Figure 2A and Figure 2B can be damaged when one output is grounded. Others, including most popular servo-balanced output stages, may become unstable and oscillate or produce distortion unless one output is grounded right at the driver. But such a ground, along with the existing one at the unbalanced input, simply reduces the interface to a completely unbalanced one. Therefore, all benefit of the balanced output is negated. That's why an external ground isolator transformer, such as the one shown in Figure 2A, is a foolproof

---

As pointed out, using a transformer is almost always considered the best option, however like most people working in the real world, I have frequently used the methods we are discussing. I have also seen opamps and power supplies fried from inappropriate strapping to ground.
Gene
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