

Re: Use of Extension Cord

Source: <http://sci.tech--archive.net/Archive/sci.electronics.basics/2005-11/msg00617.html>

- *From:* "ALBERT C. GOOD JR." <retirement@xxxxxx>
 - *Date:* Sat, 19 Nov 2005 14:31:51 GMT
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Gentlemen

This is a important subject and I must compliment you on this discussion.

One other reason for following the manufactures instructions on this issue is that of electrical shock caused by two appliances being at two different or opposite potentials.

A few weeks ago we heard of the Preacher who was electrocuted while standing in the baptismal fount in his church.

He had just reached for a microphone, which in most likelihood was connected to a sound system where the integrity of the grounding system, (if there was one) had most likely been violated. This is, as my experience as a electronics technician, working on electro--communications devices, common place. Inappropriate use of extension cords defeat the manufactures intents to make the product shock proof.

This is the reason that I take the liberty of making comment on the issue.

Albert

"Terry" <tsanford@xxxxxxxxxxxxxxxx> wrote in message
[news:G_zff.4488\\$w84.855986@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:G_zff.4488$w84.855986@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

>

> <littleboyblu87@xxxxxxxx> wrote in message

> news:1132296526.524082.28640@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

>> Is there a specific reason why the instructions of some electrical
>> appliances say not to use an extension cord? Some appliances that I can
>> think of are a vaporizer, warm mist humidifier, some TVs, VCRs, and
>> telephones.

>>

> Since the poster specifically mentions devices which do not take 'heavy
> amounts' of electric current my suggested answer would be 'For safety';

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- > since there could be danger of tripping on the wire and/or pulling over an
- > electrical device in say a child's or adult's bedroom, thus spilling water
- > (possibly hot?) in the presence of electricity. A possibly lethal
- > combination!
- > Check life insurance policies; standing in wet slippers or bare feet on a
- > water soaked floor/carpet trying to clean up a broken electric device is
- not
- > recommended!
- > Also many people have no understanding of electricity and quite blithely
- > will plug a 'heavy' electrical using device such as a 1200 watt microwave
- > into an extension cord designed for, at best, a few small Christmas tree
- > lights and then wonder why the extension cord melts/catches fire and burns
- > the house down. Check house insurance. Although the insurance company
- might
- > deem that kind of cause 'negligence' by the policy holder!
- > Another mistake can be plugging too many devices into the one extension
- > cord, not of adequate rating/size to carry the total amount of electric
- > current!
- > All seems rather too obvious to ask? But I've seen some horrors!
- >
- >

- **Follow-Ups:**

- ◆ **Re: Use of Extension Cord**
◇ From: Michael A. Terrell

- **References:**

- ◆ **Use of Extension Cord**
◇ From: littleboyblu87
- ◆ **Re: Use of Extension Cord**
◇ From: Terry

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