

# Re: More Loud Fans

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- *From:* Margie <[nomoremargiesjunk@xxxxxxxxxxxxxx](mailto:nomoremargiesjunk@xxxxxxxxxxxxxx)>
  - *Date:* Fri, 08 Dec 2006 20:51:26 GMT
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Another question: If it's the power supply fan, is it possible to replace just the fan, or does the whole power supply need to be replaced? (I've already replaced the power supply once, probably not more than a year or so ago.)

Margie

On 08 Dec 2006 19:40:34 GMT, bob@xxxxxxxxxxxxxx (Bob Rahe) wrote:

In article <23dhn2d84sfn5p8melcejohh73c1u8ioje@xxxxxxx>, Margie <[nomoremargiesjunk@xxxxxxxxxxxxxx](mailto:nomoremargiesjunk@xxxxxxxxxxxxxx)> wrote:

Well, I think I've isolated the sound to the power supply fan, and I can only describe the sound as "revving." It \*looks\* like it's spinning at a constant speed, but when you listen, it revs faster, slower, faster,, louder, softer, louder. I don't know of a fan that doesn't run at a constant speed, but this one sure sounds like it is changing speeds. Don't know if that's normal (and just loud) or a sign of an impending problem.

From this distance (!) sounds a lot like the fan bearing. They often fail in this buzzing kind of mode and they speed up and slow down in a rhythmic fashion. Replacing the fan should do the trick.

Sometimes you can kind fix them. Pull the fan out and look to see how the shaft is covered up. Lots of times it's just a sticker over the hole. If you can get that off a FEW drops (maybe just one) of oil on the bearing (sewing machine or 3in1) will often help.

I had a fan in an old HP ascii terminal that would do the bearing thing every now and then. I had a spare fan and would swap it out and then oil the old one. Swap that one in the next year it did it...

YMMV,

Bob

Re: More Loud Fans

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|Bob Rahe, MIEEE, bob@xxxxxxxx (RWR50) / ASCII ribbon campaign ( ) |  
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