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Subject: Haplessly buzzing Pro-Ject  
Posted by [lonakana](#) on Wed, 18 Oct 2006 11:35:53 GMT  
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Hi everyone,I have a Pro-Ject 1.2 turntable, fitted with an Ortofon OM10 cartridge. It is connected to a JVC receiver of mid-seventies vintage.I am getting an annoying buzzing noise, which is always present but increases in intensity when playing a record or when the tonearm is suspended over the playing surface. It is not particularly loud, but it is quite distinct during quiet passages. It is audible through both channels, but is perhaps slightly more apparent in the right channel.A little experimentation yielded some interesting results. Unplugging the turntable's mains plug almost entirely eliminated the noise. Futhermore, unplugging the receiver at the mains also made the buzzing diminish drastically during the couple of seconds it takes for the power supply capacitors to discharge.I've checked everything I can think of - the turntable ground wire is attached to the ground connection on the receiver, and the cartridge is also securely connected. I tried using a spare cartridge that I have (same model), but obtained exactly the same results.This one has me stumped. Can anyone offer any suggestions as to what the problem may be?

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Subject: Re: Haplessly buzzing Pro-Ject  
Posted by [Wayne Parham](#) on Wed, 18 Oct 2006 13:41:32 GMT  
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Sounds like the motor lines are coupling into the signal lines. Maybe the motor is electrically noisy. Can you put a scope on it?

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Subject: 5 Checkpoints  
Posted by [Dewald Visser](#) on Mon, 06 Nov 2006 06:29:02 GMT  
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I have 'heard' this many times before.1. Try grounding the amp & turntable at the power receptical.2. Check and see if the turntable motor is grounded.3. Your receiver's phono-stage may be a bit dodgy...4. Check that there are no fluorecsent lights nearby that is switched on while you are listening...5. Pro-Ject machines are known for their humming & buzzing...Best regards,Dewald Visser