Subject: anti-skating problem
Posted by matthew Willey on Sun, 10 Jul 2005 12:13:45 GMT
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I have set upmy tone arm and it is balanced perfectly. The problem comes when I set up the anti-skating weight. I have positioned it as described in the manual but it just pulls the  arm off the record. Can anyone help??

Subject: Re: anti-skating problem
Posted by Manualblock on Sun, 10 Jul 2005 18:41:24 GMT
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Try placing a buffalo nickle on the tonearm and taping it to the headshell. That should work.

Subject: Re: anti-skating problem
Posted by Wayne Parham on Sun, 10 Jul 2005 22:29:21 GMT
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Subject: Re: anti-skating problem
Posted by Wayne Parham on Sun, 10 Jul 2005 22:30:17 GMT
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Try increasing or decreasing anti-skating force until the needle doesn't skate.  Might increase set-down force too.

Subject: Re: anti-skating problem
Posted by Mr Vinyl on Mon, 11 Jul 2005 13:52:00 GMT
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Hi,Sounds to me like the VTF is not set correctly (that is too light). Purchase a VTF gauge and make sure your setting is correct. Shure makes a cheap one that can be had over the internet

from places like Music Direct. If you VTF is correct and this still happens it must be the anti-skate setting is way too high. I would start with my first suggestion.

Subject: Re: anti-skating problem
Posted by matthew Willey on Mon, 11 Jul 2005 13:58:11 GMT
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What is VTF? I have moved the counter weight so that there is more down force and now it plays fine. Do u think this is ok?

Subject: Re: anti-skating problem
Posted by Mr Vinyl on Mon, 11 Jul 2005 16:10:36 GMT
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VTF stands for Vertical Tracking Force. It's the amount of weight that the cartridge sits on the record. It's important to get this correct because if it is not correct you can ruin your records, your needle or both. See the link below for a Shure Gauge. Each cartridge has a specific range that it must be set too. Order the Shure gauge, find out what the tracking force is for your cartridge and use the gauge to make sure it is correct. I wouldn't play any records until you set this correctly. Hope this helps.Mr Vinyl
http://www.amusicdirect.com/products/detail.asp?cat=&sku=ASHURSFG

Subject: Re: anti-skating problem
Posted by Dominic on Tue, 12 Jul 2005 03:26:30 GMT
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This entire anti-skating thing was caused because years ago the turntable manufactures decided to design their units to accommodate other hi-fi stuff and not consider basic physics.See: http://dvautier.home.comcast.net/lp/lp.htmSkating is often the result of record quality. I have some records that track fine whatever "anti-skating" force is applied. Other records are really bad especially toward the center where the skating force is greatest. I do notice that the outer record grove will sometimes suffer some fuzziness and "chatter" if anti-skating is not applied. I usually track at ¾ gram and I don't get much skating. If you read the link above it explains this better.

Subject: Re: anti-skating problem
Posted by matthew Willey on Tue, 12 Jul 2005 08:21:33 GMT
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Thanks for your help! I have managed to set it up now. THe downforce is set for the recommended value for the cartridge and there is no skating. How acurate are the dials on the counterweight? would u still recommend using the shure gauge?

Subject: Re: anti-skating problem
Posted by Mr Vinyl on Tue, 12 Jul 2005 10:35:19 GMT
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Hi,The dials on the counter weight are a good place to start. Probably be close enough that record damage would not happen. However for $25 dollars it's worth it to get the Shure gauge and make sure it's correct in my opinion. Personally I use a digital scale to check my VTF. Good listening.Mr Vinyl

Subject: A good article on Turntable set up....
Posted by Mr Vinyl on Tue, 12 Jul 2005 10:39:58 GMT
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You may also find this of some use. It goes through the whole procedure of turntable set up. See link below.
http://www.vandenhul.nl/artpap/turntabl.htm

Subject: Re: anti-skating problem
Posted by Mr Vinyl on Tue, 12 Jul 2005 10:54:01 GMT
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Hi,Thanks for the link. I think that most people apply too much anti skating to their tone arms. I have seen cantilevers bent because of this. I use one setting for all my lp's that is a bit lighter than my tracking force. Now don't get me started on VTA....Mr Vinyl