
Subject: Re: Air Tangent 2002 Tonearm
Posted by [Russellc](#) on Sat, 11 Jun 2005 03:31:33 GMT
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How true! I might like a different arm for this reason: While it is an excellent choice for my shure V15Vxmr, it is not a good choie for moving coil and other carts that need more mass. We have both spoken of the Morch or moerch or how ever spelled tonearm and it is very appealing because of the interchangeable wands of various masses. As far as differences in vinyle sound, all the things I've done have been very positive. While the basic table sounds musical, it is a little bloated, but enjoyable. The first step was building a new interconnect cable with cardas materials, a worthwhile endeavor with noticeable improvements across the board, not jaw dropping, but better. Next I replaced the springs and posts with scillias extended studs and a set of linn springs, lower grommets and nice locking wingnuts that allow easy and precise adjustment of the suspension. The Linn springs allow a much larger range of adjustment. At the same time, Scillia made me a nice delrin arm board which allowed me to mount the black widow (boy that didn't sound right) arm. That combination made a huge improvement. VERY noticeable. Another step forward was replacing the ortofon super OM 30 (very nice for the small price) with a shure V15Vxmr. The next surprisingly large improvement was adding the lead Merrill mat That Mr scillia provided. It replaced both herbies mat as well as my Ringmat, besting them greatly. This lead mat may have been the most surprising performance increase. At this point the table is sounding much better, with a much darker background was presented and the music having great drive with improved detail. Adding the delrin inner platter and inner platter lead mat, new bearing and precision stainless shaft and stud threaded for a clamp, the acrylic platter with already mentioned lead platter mat again raised the bar for its performance. Even darker background with bass and dynamics much more powerful. Music appearing explosively with impressive detail. Not perfect, but very enjoyable sound. These improvements are not slight but quite noticeable. The clamp should tighten and improve this as well, the whole setup is designed for its use, as well as the use of the perimeter clamp which I want, but is pricey. My last step (besides the clamps) will be the improved motor and digital power supply from the Merrill Heirloom turntable. I know there will be those that question this expense on the AR, I could have bought a nice used Linn, a new VPI, BIX, and several others. It should be kept in mind that these mods are clones of the Old Merrill mods which are amazing improvements if you've never experienced them. Plus, it was cheap tuition for the learning experience. This AR is very mint, I've had it a while, and enjoying keeping it in the system. It blasts my rotel 971, which for the money has been very nice sounding (enough I quit using my seperate D/A converters) All in all, a positive learning experience experience for a DIY someone like myself. Others not so inclined might want to seek out the alreadybuilt tables mentioned. If you've got a nice AR like to tinker, you can end up with a surprising nice result. It surpassed what I expected the improvements to be, and I WAS familiar with a couple full blown Merrill modded AR (which approached 2 grand for all the goodies even back in the day) Its fits the big tube sound with horn speakers in a very fun way..not perfect of course, but very fun. Russellc
