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Subject: Cartridge alignment in SME 3009 s2 improved - I'm confused!

Posted by [Kuja](#) on Tue, 21 Jun 2005 16:27:25 GMT

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Hello, I just bought a new Shure V15 V cartridge for my SME 3009 s2 improved. My 3009s2imp is manufactured in April 1976, serial# 212773. I no longer have the original protractor. I have a question regarding the cartridge alignment null points. There is a huge confusion on the web regarding this subject!!! Here are some of the data that I have found in various scanned SME brochures or instruction manuals: Original 3009 - single null point at 2 2/3 inches (cca 70mm) 3009 II - single null point at 60 mm (I've also found a document mentioning two null points - 60 & 111mm early version, 60 & 115mm later version) 3009 II improved early version - single null point at 60 mm (according to two null points document mentioned earlier - two points @ 60 & 117mm) 3009 II improved late version - two null points at 66 mm and 121mm 3009R - two null points at 66 mm and 121mm I didn't know that there are earlier and later versions of 3009 s2 improved. Which one is mine (April 1976, serial# 212773)? What null point settings do you recommend for it? Thanks in advance, Aleksandar PS I also have lost the original 1/16" hexagonal wrench. Where can I find one? Here, we only have tools based on metric system...

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Subject: Re: Cartridge alignment in SME 3009 s2 improved - I'm confused!

Posted by [Manualblock](#) on Tue, 21 Jun 2005 19:28:56 GMT

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You have to go to the dedicated SME site or The Analog Dept or The Vinyl Zone. They have all that specialised info.

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Subject: Re: Cartridge alignment in SME 3009 s2 improved - I'm confused!

Posted by [BillEpstein](#) on Tue, 21 Jun 2005 20:20:32 GMT

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Here's the most important alignment fact I know: with all the protractors it's a best guess as to whether the line to the pivot is on the 2 dimensional point! Q.E.D. - lining up the stylus and cart on the grids is also a best guess so obsessing over millimeters ain't get you better sound. Listening will. Download the Enjoy the Music protractor. It gave me the same results as the mirror one I bought.

Vinyl Engine

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