

The Vinyl Source

Thank you for have chosen one of our protractors.

Please follow these instructions carefully for aligning your cartridge.

This protractor is designed to align cartridges mounted on a specific range of tonearms; if your tonearm is not the Brand/Model for which this protractor is designed, then you cannot use it with proficiency. Furthermore, if your arm, despite the fact to belong to the Brand/Model this protractor is designed to, is modified or mounted not under the manufacturer's instructions, then very likely you won't be able to align your cartridge.

The Vinyl Source Protractor is made of 3mm thick perspex; the thickness is similar to that of a 180-Gram record.

Step 1

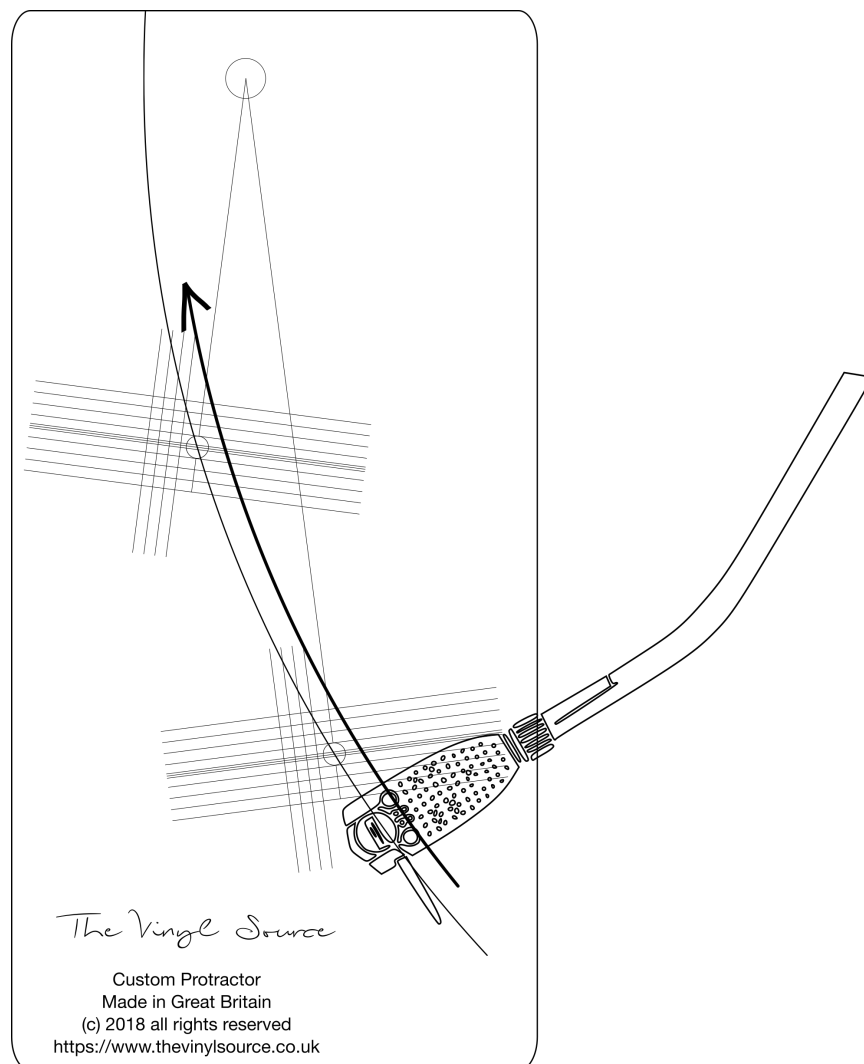
Set your antiskating to zero. Put your protractor on the platter with NO record on it. In the upper hole goes the platter's spindle, as shown in the following picture.



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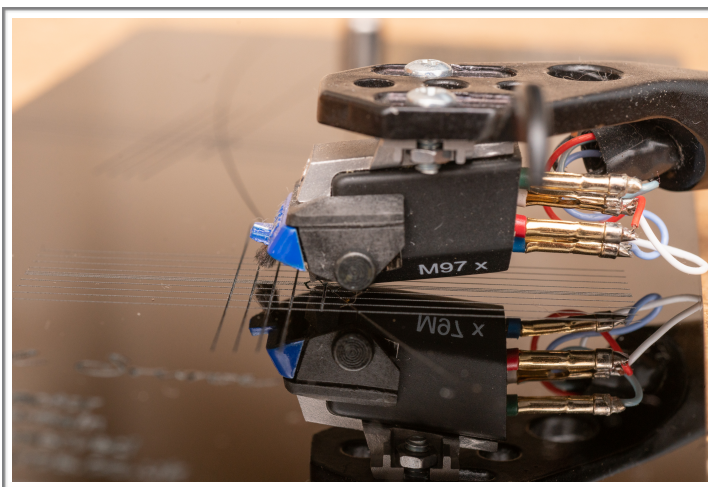
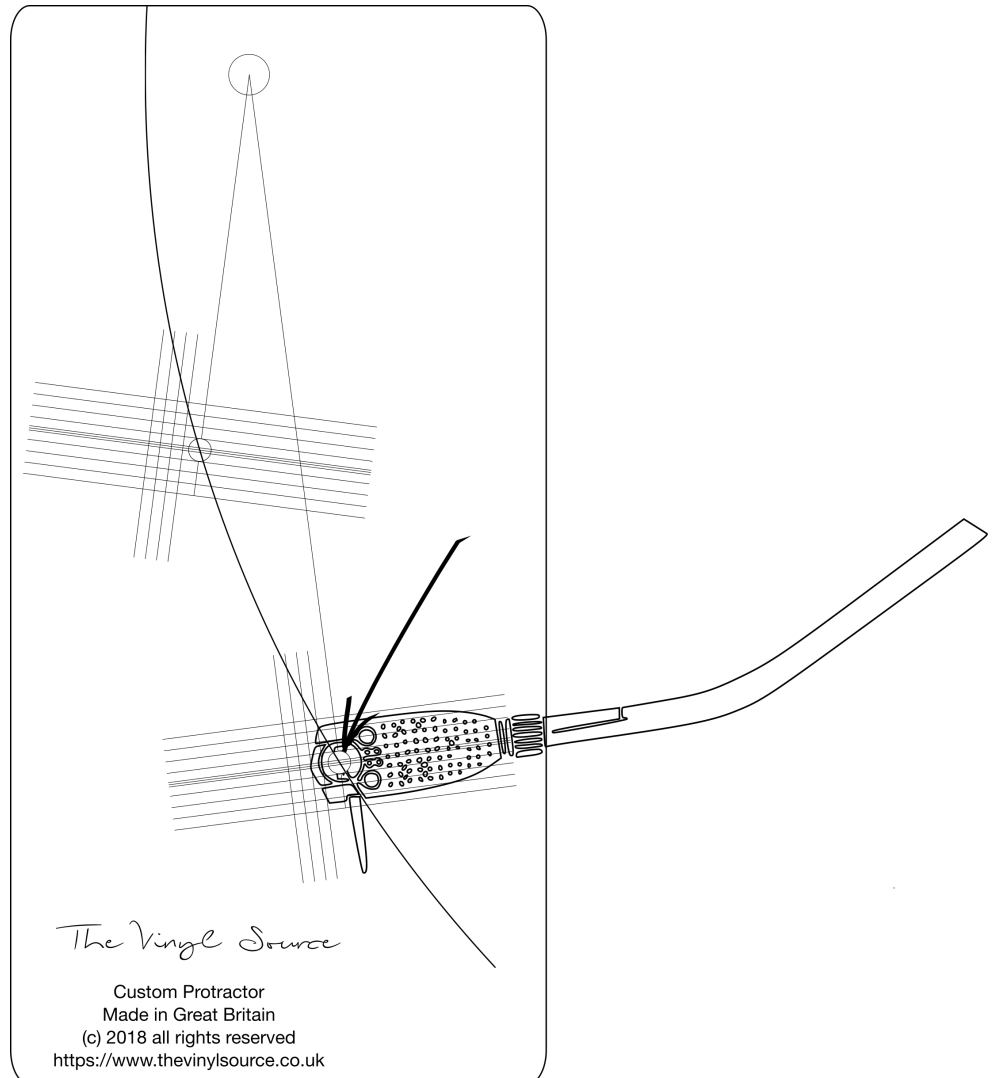
Step 2

Put the needle into the arc groove, being careful not to damage your stylus, move the arm along the arc, as shown in the picture. Adjust the position of your arm, move it forward and backward, in a way that the stylus can follow the groove. If you cannot find a location that allows your stylus to follow the arc then the reason is a) you have the wrong tonearm, the tonearm is modified in a way that the effective length is out of tolerance, or the tonearm is mounted at the wrong distance from the spindle (pivot to single distance) b) your cartridge's stylus position exceeds the tonearm's Overhang.



Step 3

Put the cartridge's stylus in the intersection between the arc and the first, lower, grid, like shown in the picture.



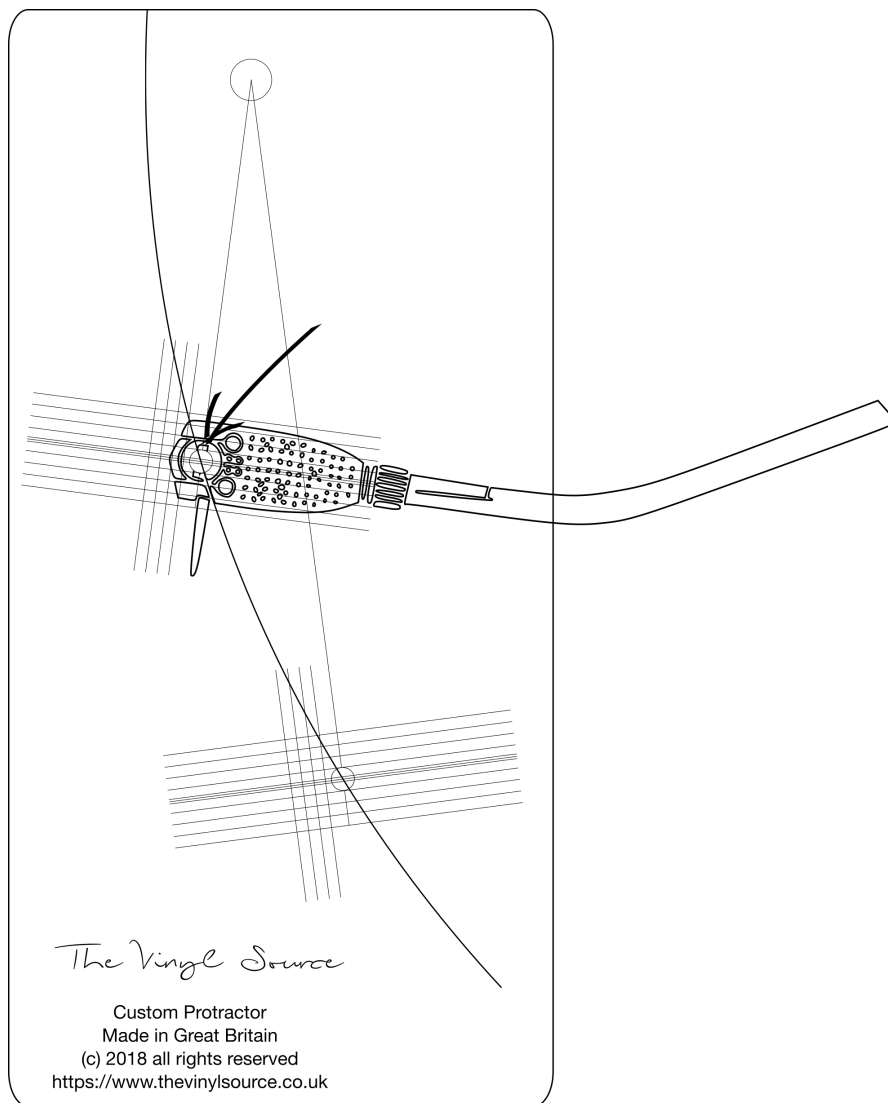
Finely adjust your arm's position until the cartridge's body is aligned with the grid lines,

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Step 4

Move the cartridge's stylus into the intersection between the arc and the second, higher, grid, like shown in the picture.

If everything is done correctly the cartridge body should be already aligned to the grid, if not do the required corrections and check again from step 2 and then step 3.



Compliments. Now your cartridge is perfectly aligned and you can enjoy the best sound from your equipment.