

MAKE YOUR OWN VERTICAL TRACKING ANGLE PROTRACTOR

VTA, or Vertical tracking Angle, relates to the angle at which the stylus sits in the groove of the record and can be adjusted using the protractor below.

VERTICAL TRACKING ANGLE PROTRACTOR

Print protractor, using your PC and printer, on thin cardboard and cut it out. You cannot print this diagram out and then copy or scan it as the accuracy will be lost. Bend tab of leg at right angles to leg. Glue tab to rear of protractor to hold it as upright as possible while in use.

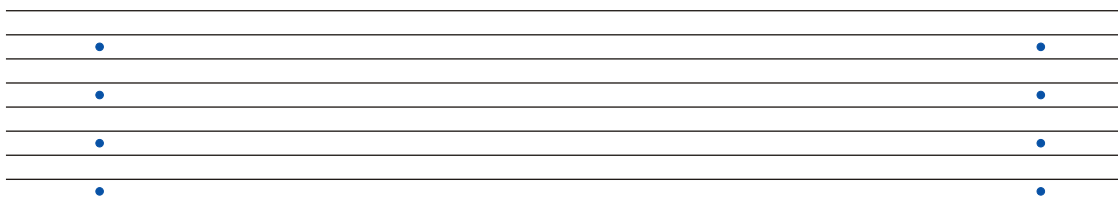
Instructions for use: Remove stylus guard from cartridge. Swing tone arm over platter to a position near the record label.

With the tonearm still resting on the arm lift, and not yet lowered onto the record, place the protractor next to it in a near-vertical position, on the record. Make sure the protractor is touching the arm along the whole length of the protractor. Lower the stylus on to the record keeping the arm in contact with the protractor.

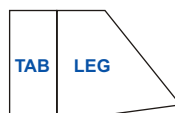
Sight the arm tube from the side of the platter. It will now easily be seen if the arm is lined parallel to the lines on the protractor or not.

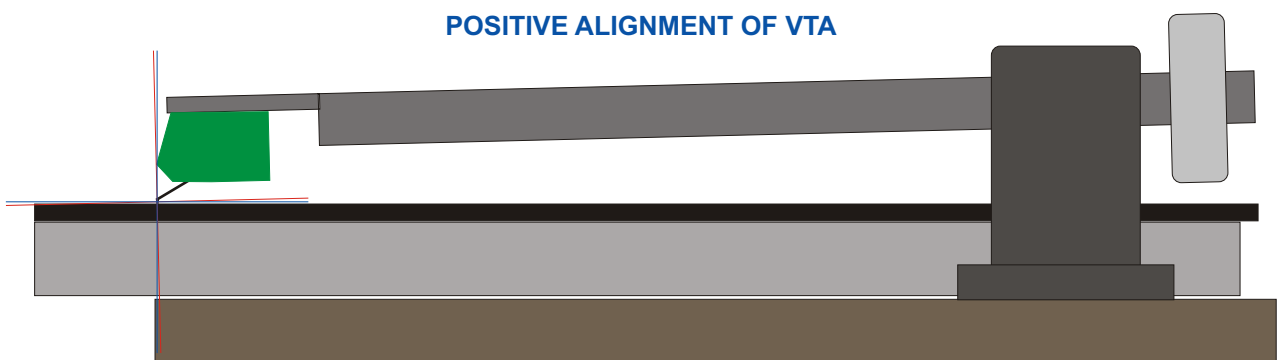
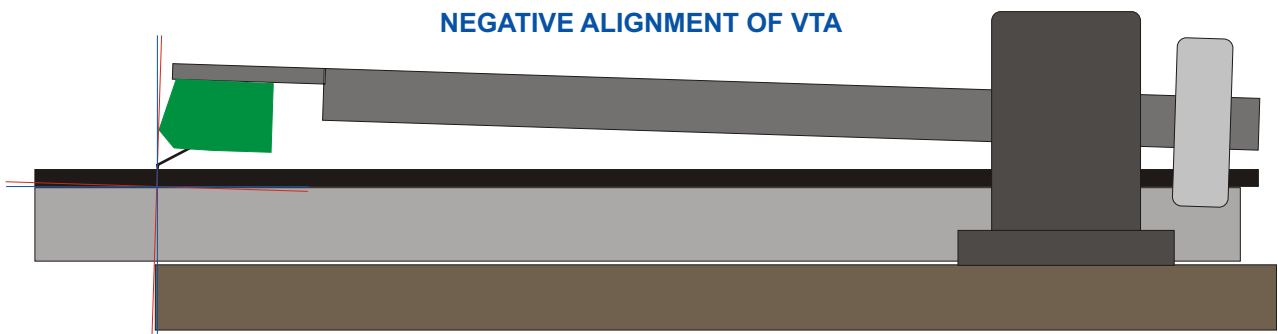
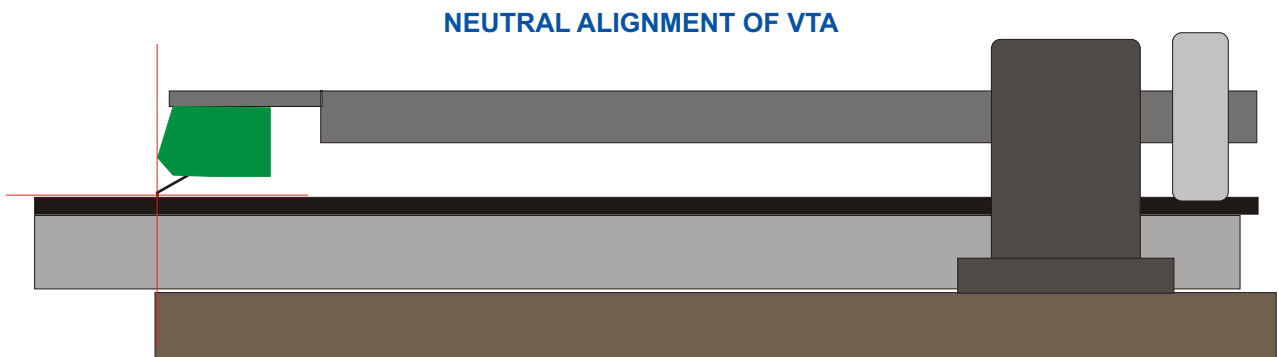
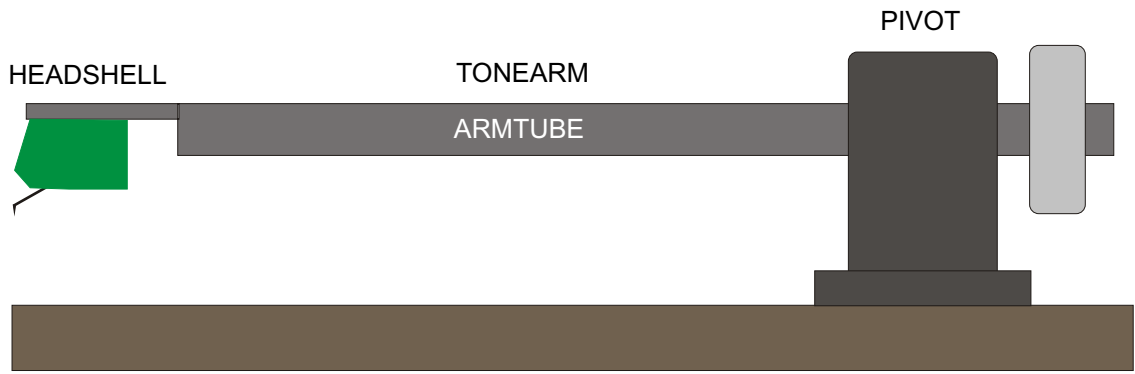
The VTA may be altered by adjusting the height of the arm pillar. In cases where there is no arm pillar height adjustment, as in the case of Rega arms, spacers will have to be used between the arm pillar and armboard.

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Check that square is
10mm x 10mm
after printing





USE OF ALIGNMENT PROTRACTOR WITH TAPERED TONEARMS

