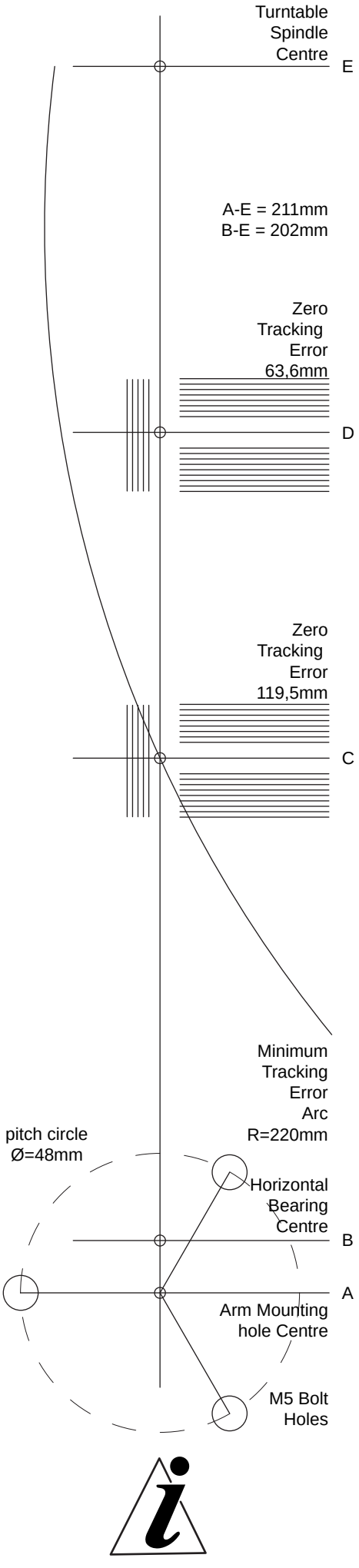

SET UP INSTRUCTIONS FOR THE Δi TONEARM
Please read all of the following.

The Δi employs the familiar 3 bolt mounting arrangements featuring a spindle center to armboard hole centre distance of 211mm.

First make an accurate hole at point E on the template and fit it snugly over the turntable spindle. Next use a pin to pierce point A and while holding it perfectly upright gently mark a short arc on the armboard. The arm can be placed anywhere along this arc, but ensure that it does not foul other parts of the turntable, and that the a.h.a.s (arm height adjusting screw located in the side of the arm mounting collar) is accessible when the mounting procedure is completed.

Next mark and drill 3 holes in the turntable armboard 120° apart, to take the M5 bolts and washers. Now mark and drill the large central hole, which should be slightly larger than the arm pillar diameter.
Mount the arm but leave the a.h.a.s loose for now.

Proceed by resting and allen key (or similar) on top of the arm pillar so that a straight line is seen pointing through the centre of the level and the centre of the horizontal bearing housing. Now rotate the arm pillar in its collar.... straight...is parallel to the arm tube when the headshel centre is placed over the turntable spindle's centre. Temporalily tighten the a.h.a.s.

Now bolt sufficient weights to the headshell using the M3 hole so that the combined mass of the cartridge plus weights equals 15-18 grammes. Note that the supplied weights have a total mass of 10 grammes.

The fingerlift also acts as a washer and should be assembled with the cartridge fixing bolts, on top of the headshell. If the fingerlift is not fitted place the ordinary washers instead to avoid damaging the cartridge. Continue by fitting point E over the turntable spindle and then adjust the cartridges position so that the stylus tip perfectely follows the 220mm radius arc. Then set the overhang. To obtain the correct offset angle place the stylus tip on either of the two zero tracking error points C or D and twist the cartridge body until it is perfectely parallel to the adjacent alignment lines. Please take care not to damage your cartridge while performiong these adjustments. Re-check overhang and offset angle until both are correct and then finally thigthen the fixing bolts.

The Δi has shaft bearings and is able to tolerate all but the most energetic application of torque. But do remember that for all its robustmess Δi is a precision instrument and should be treated accordingly.

The tracking pressure is controlled by a spring housed in the small tube beneath the main armtube. Check that the arm height is correct for the cartridge, (normally the arm tube is parallel to the records surface) and finally tighten the a.b.a.s. making sure that the arm pillar does not rotate out of adjustment. Place the 4mm ball driver into the spring housing and rotate clockwise to increase the tracking pressure and anti clockwise to decrease the tracking pressure. To obtain accurate readings from a stylus pressure gauge, ensure that measurements are exactely at the record's surface, not above or below. Note the adjustments to the vertical tracking angle (V.T.A.) may also require some tracking pressure adjustments.

Finally set up the turntable plinth so that it is level. A suspended subchassis can then be levelled with the aid of the inbuilt level. Note that during normal use the readings obtained may wary (ie. with arm position and record weight). Regardless of turntable type try to arrange so that the bubble reamains inside the marked circle under most conditions.

The arm cable should be dressed so as not to impede subchassis movement and the bias set to a minimum value consistent with listening tests using test records in the ususal manner.