

INSTRUCTION

How to mount the MØRCH VTA Device on the MØRCH model DP-6 and UP-4 when the tonearm is already mounted on a turntable.

A small Phillips screwdriver is needed (does not come with the set)

A. Parts

The VTA device is delivered in 2 pieces and a hex wrench. One piece is a pear shaped plate referred to as the VTA plate. The other one is the VTA spindle. You will need the hex wrench to fasten the VTA spindle to the black horizontal 5 mm thick plate of the tonearm.

B. Assembly

1. The loose screw and the conical washer at the end of the VTA column should be "angled" into the slot in the VTA plate, so that the screw and washer is sitting with the head in the circular recess of the VTA plate. Holding the VTA spindle with one hand tighten the screw as much as you can with a small Philips screwdriver.
2. Turn off the audio system. Take off the armtube with cartridge and put it upside down in a safe place. Remove the tonearm cable from underneath the MØRCH tonearm.
3. Hold the tonearm body with one hand, and loosen the holding screw in the side of the arm bush with the other hand. Remove the tonearm body, and place it in a hole in the tonearm packing, so that it sits vertically. Then loosen and remove the big nut holding the arm bush, and remove the arm bush from the arm mounting hole.
4. Put the VTA plate/spindle combination so that the 20 mm hole in the VTA plate is above the 20 mm hole, where the arm bush was sitting and the VTA spindle standing up vertically. Put the arm bush back into this hole securing it with the big nut from underneath. Do not tighten the nut at this time.
5. Put the tonearm back into the arm bush and hold it in such a height that the black horizontal 5 mm thick plate of the tonearm can slide into the 5 mm high slot in the cylindrical support on the VTA spindle.
6. Adjust the cylindrical support with the 5 mm high slot horizontally - backwards or forwards - on the black horizontal 5 mm thick plate so that the lower end of the VTA spindle - sitting in the slot in the VTA plate - is positioned in the middle of the slot in the VTA plate. With the use of the hex wrench gently tighten the hex nut on top of the cylindrical slotted support.
7. See that the pick-up lifter is in raised position. Put the armtube with cartridge back in place on the armbase.
8. The position of the black pear shaped plate must be adjusted horizontally, so that the armtube can move in a suitable angle over the turntable platter. To do this put the armtube so that it rests on the end of the girder of the raised pick-up lifter.
9. Then turn the VTA plate, so that the stylus is on line with the direction from the center of the turntable spindle to the center of the knurled nut on the arm base. If the armtube resting in the arm rest is too far away from the turntable platter, the VTA plate could be turned a little towards the center of the turntable platter to reduce this distance.
10. Tighten the big nut holding the arm bush.
11. Put back the tonearm cable.