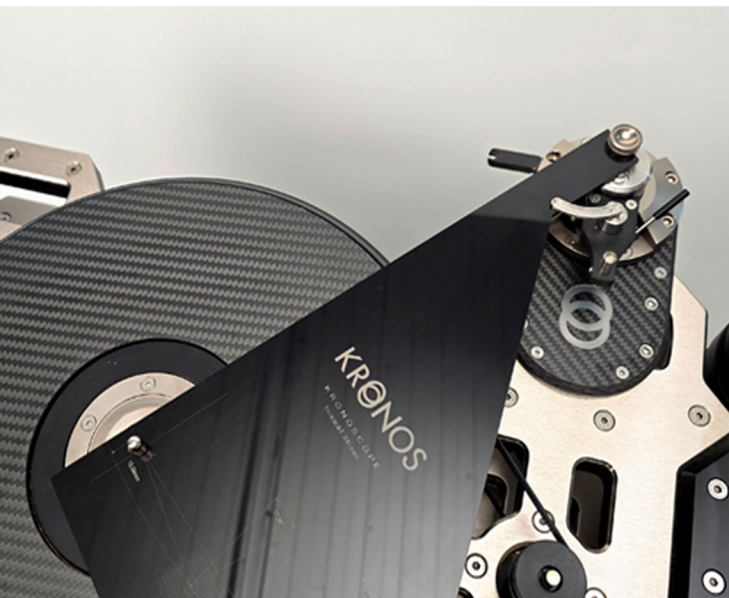


ASSEMBLY INSTRUCTIONS



- 1 Remove the tonearm base from the box and mount it to the Kronos turntable. Do not tighten the 4 mounting screws.

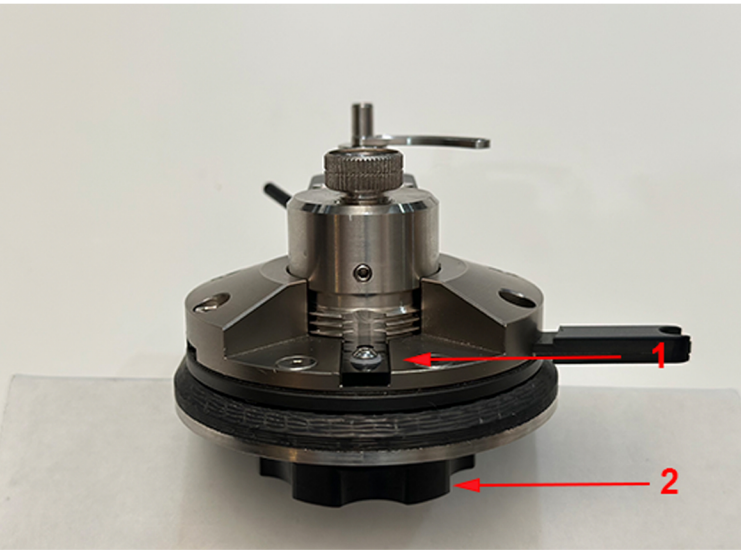


- 2 Slide the mounting plate and use the protractor to obtain the right distance between the bearing cup and the spindle. You might have to move the tonearm lift out of the way to properly position the protractor.



- 3 Discovery RS tonearm only,:  
Tighten the mounting screws using the supplied torque screwdriver. The screwdriver is preset at 0.16 n.m .

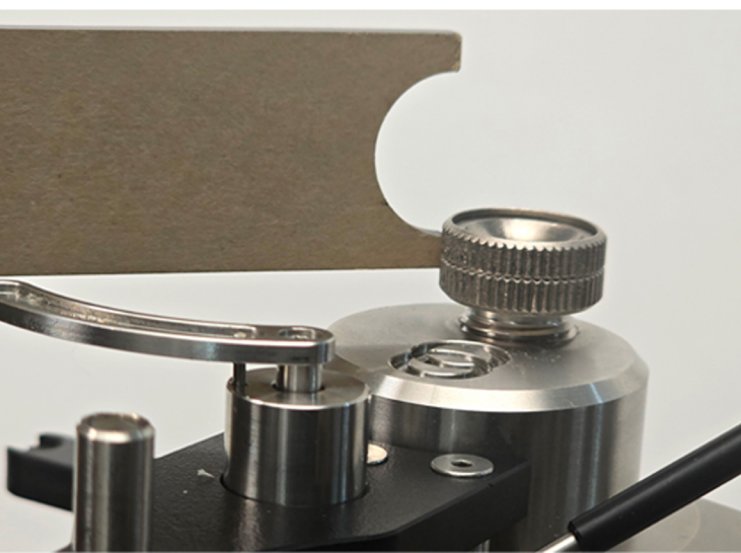
Kronoscope RS:  
Lightly tighten the mounting screws using a 5/32 allen key.



- 4 Set the coarse VTA attachment by screwing/unscrewing the large cylinder holding the bearing cup. A small key **1** (black plexi plate) can be slid back to allow the large cylinder to rotate. The large thumb nut **2** at the bottom of the large cylinder also needs to be loosened.



- 5 Set the large cylinder height level to the platter using the supplied protractor as a straight edge. The protractor must be flat on the platter.



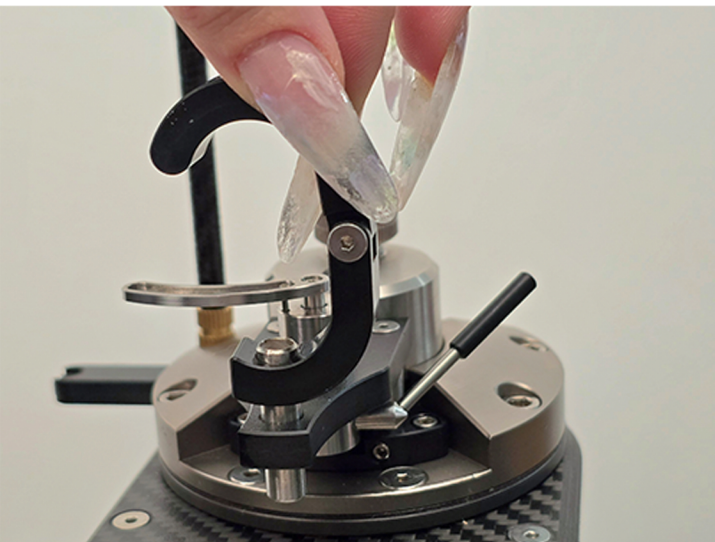
- 6 The bottom edge of the protractor should line up with the center line on the side of the bearing cup.

Please lock the large cylinder adjustment by sliding back the small key and by lightly tightening the large thumb screw at the bottom of the tonearm base.



- 7 Install the wire holder in the empty hole in the arm base. Screw it all the way down and position it so that the top wire guide aligns with the center of the bearing cup.

Use the small thumb screw to secure it.



- 8 Install the tonearm rest on the magnetic pin. You will need to be firm yet gentle, as it is a tight fit. Allow the magnetic pin to rise above the rest, as indicated in the photograph.

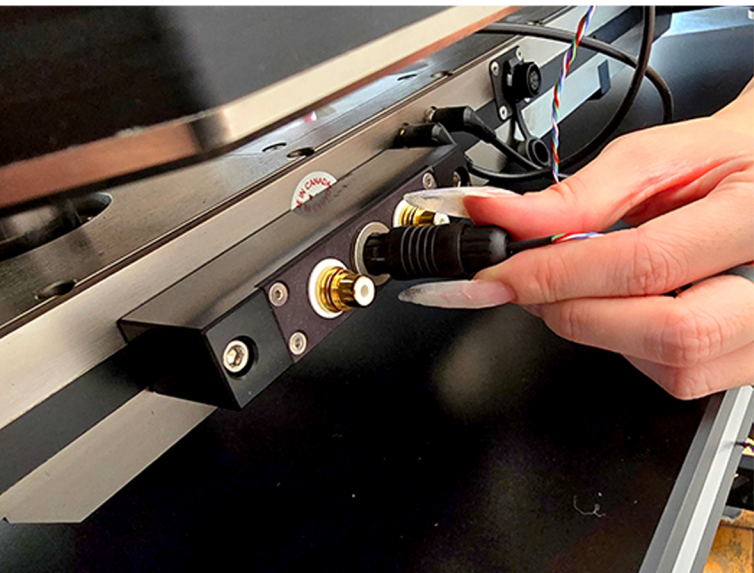


- 9 Install the cartridge on the tonearm. Please use the supplied brass cartridge screws for an improved fit.

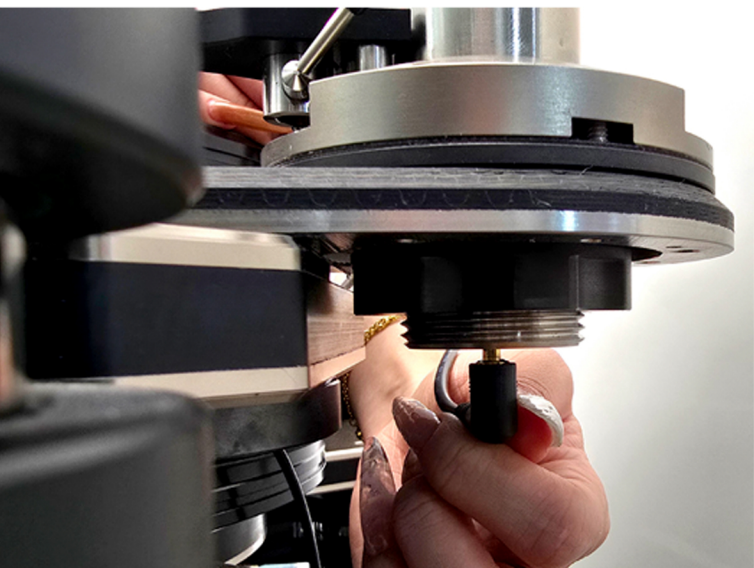
Place the tonearm wire within the guides and form a gentle loop. **Do not bend the wire**, as this may cause damage.



- 10** With the protractor re-installed as before, align the cartridge so that the stylus touches the ARC line. This ensures that the effective length of the tonearm is properly set. The cantilever can be aligned with the grid at the same time.



- 11** Please connect the tonearm wire to the connector box (supplied with the turntable).

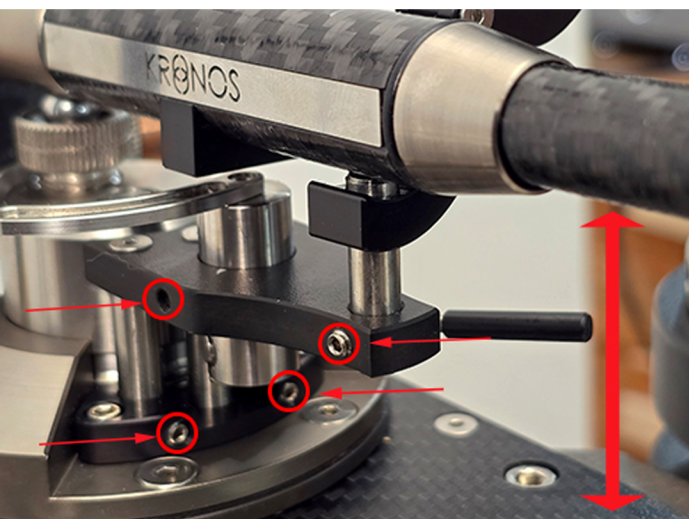


- 12** Connect the ground cable to the bottom of the large cylinder (1/8 inch jack)

**Discovery TT :** The other end fits under the top plinth at the rear.

**Perpetual:** The other end fits into one of the two jack connectors behind the base.

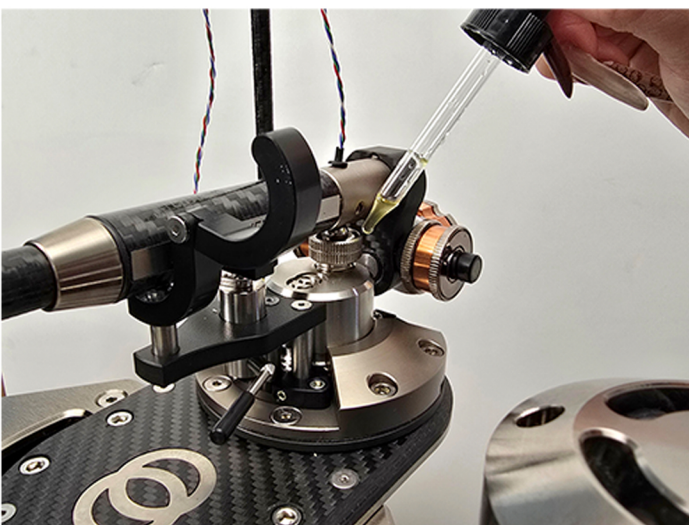
**Kronos Pro and Sparta:** A longer cable (supplied) should be connected to the turntable.power supply.



- 13** Adjust the height of the hydraulic lift and the arm rest.

Two set screws on the side allow individual height adjustment

Two set screws on the front allow the height adjustment of the entire assembly.



- 14** Please add one drop of tonearm bearing oil in the bearing cup.

Do not add too much --- just one drop.

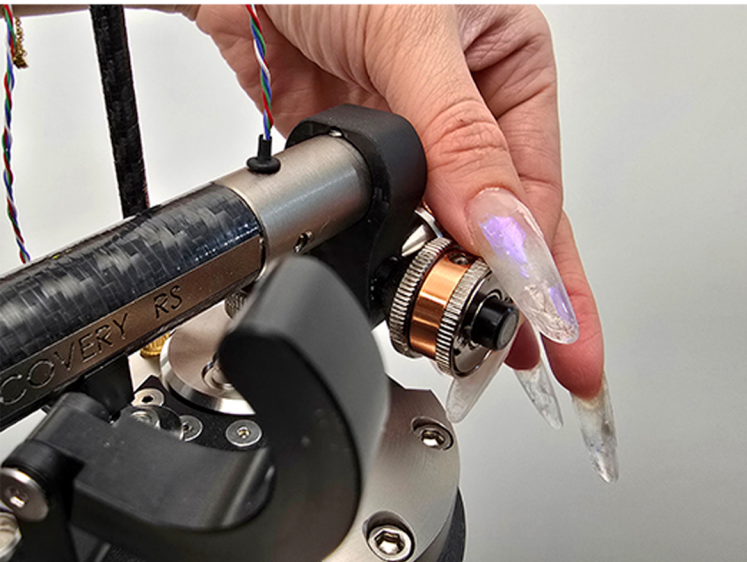


- 15** The VTF is adjusted using the large counterweight at the rear of the tonearm. Additional weights are included with the accessories to accommodate a wide range of cartridge weights.

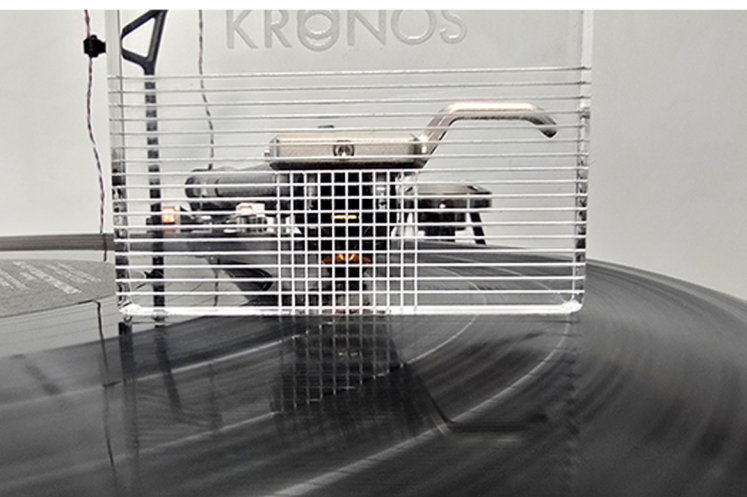
A small fine adjustment can also be used for precise VTF fine tuning.



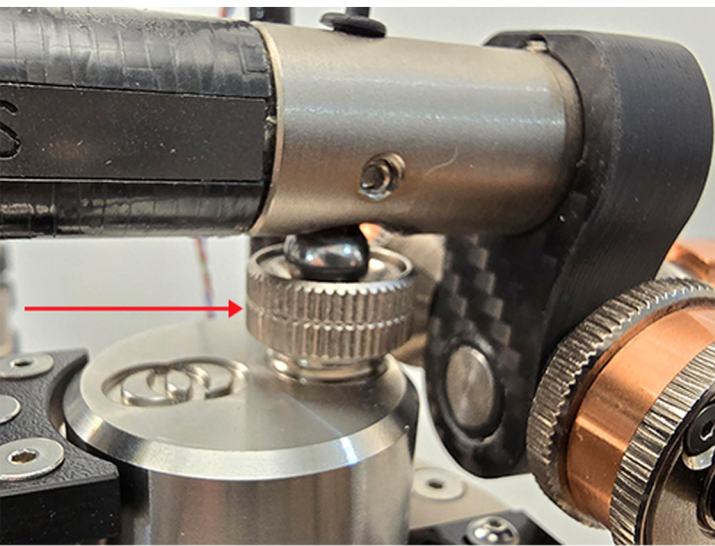
- 16** When adjusting VTF, DO NOT USE THE HYDRAULIC LIFTER to lower the stylus onto the weight scale. Otherwise, an incorrect reading may occur.



- 17** Azimuth can be adjusted using the side counterweights. Start with the counterweights closest to the tonearm, and unscrew only one of the two weights.



- 18** Use the supplied acrylic block to verify the azimuth adjustment.

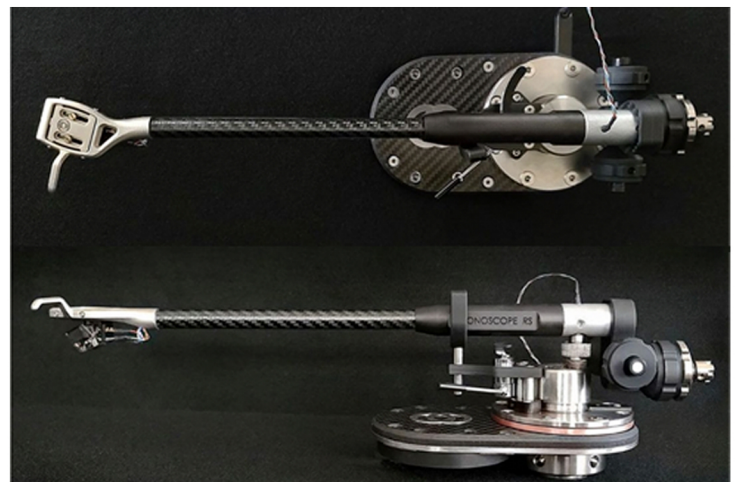
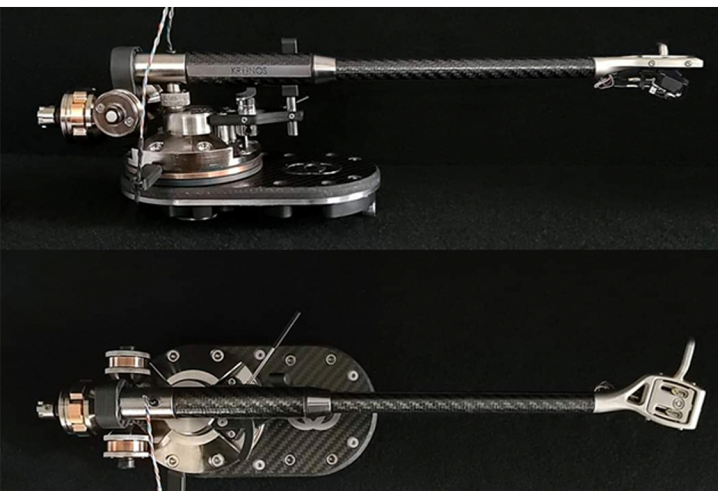


- 19 VTA is adjusted by unscrewing or screwing the bearing cup



- 20 Using the acrylic block, make the bottom of the headshell parallel to the record surface. The cup can then be unscrewed by approximately one turn to achieve the correct angle of attack.

Keep in mind that every cartridge is different. Fine adjustment of VTA and VTF should be completed by listening to your favorite records.



**KRONOS**

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