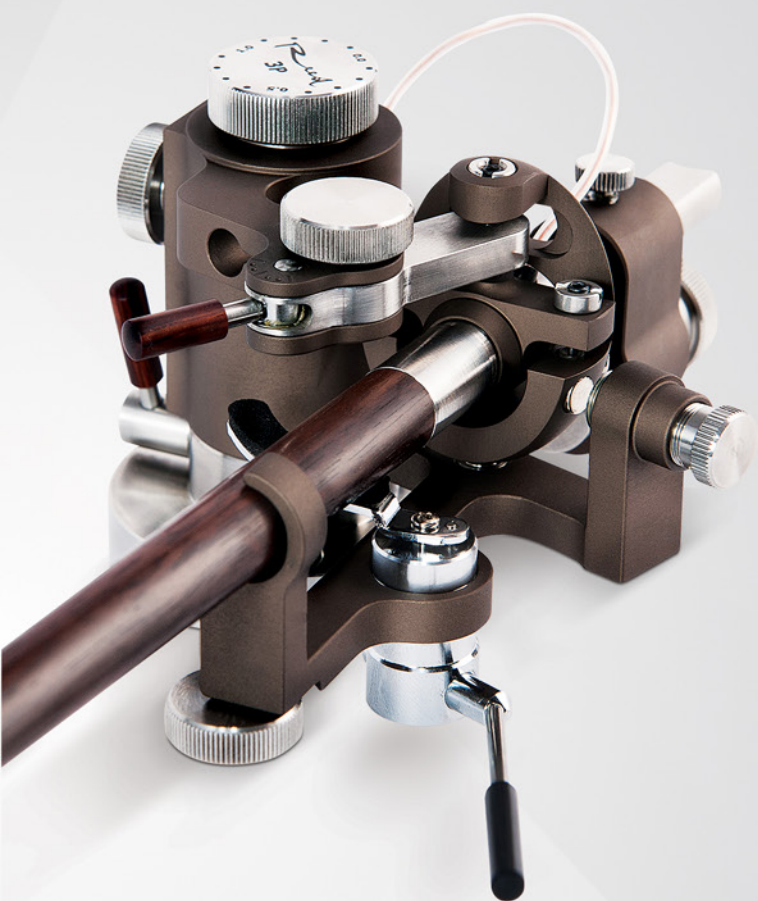


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3P tonearm |

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1.TONEARM ASSEMBLY

a) Unpack box contents (Figure 1)



Figure 1

b) Insert armtube ① into a frame ② (Figure 2)



Figure 2

c) Take out the tonearm base and an armtube (Figure 3)



Figure 3

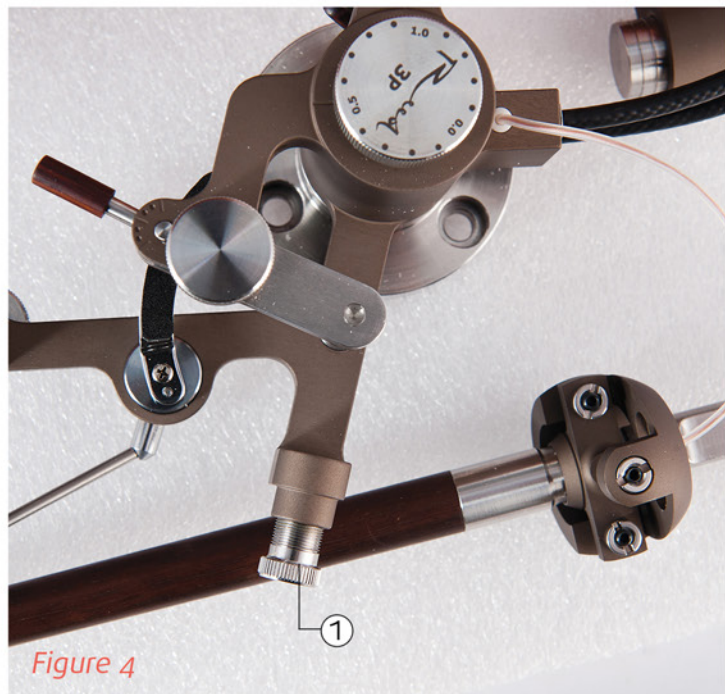


Figure 4

d) Screw in the antiskating adjuster ① to the position shown in *Figure 4*.



Figure 5

e) Hang tonearm's vertical bearing (pivot) ① onto a bearing holder cup ④ (*Figure 5*). Check if vertical and horizontal axis bearings ①, ② and ③ are in positions shown in *Figure 5* and *Figure 6*.



Figure 6

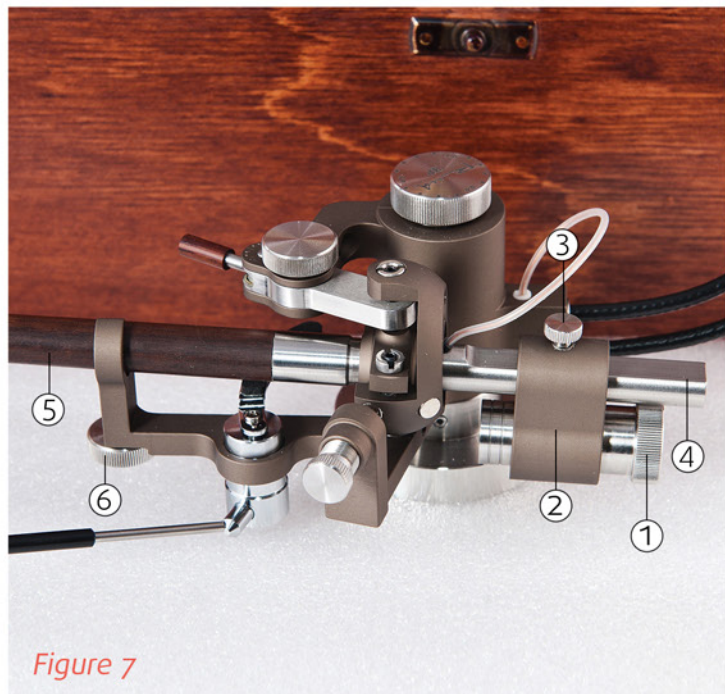


Figure 7

2. TONEARM MOUNTING

a) Attach a cartridge of your choice to the headshell.

*Be careful while connecting or disconnecting wire connectors to the cartridge, because tonearm wiring is very fragile. For connecting and disconnecting wires, use tweezers. Always pull the wire by its connector and **never** pull by wire itself.*

b) Put counterweight frame (2) on the holder (4) and fasten it with the screw (3), as shown in Figure 7.

c) Fasten arm tube (5) using fastening screw (6) (Figure 7).

d) Mount the tonearm on a turntable using protractor. Mounting distance should be measured from a bottom bearing of the vertical axis.

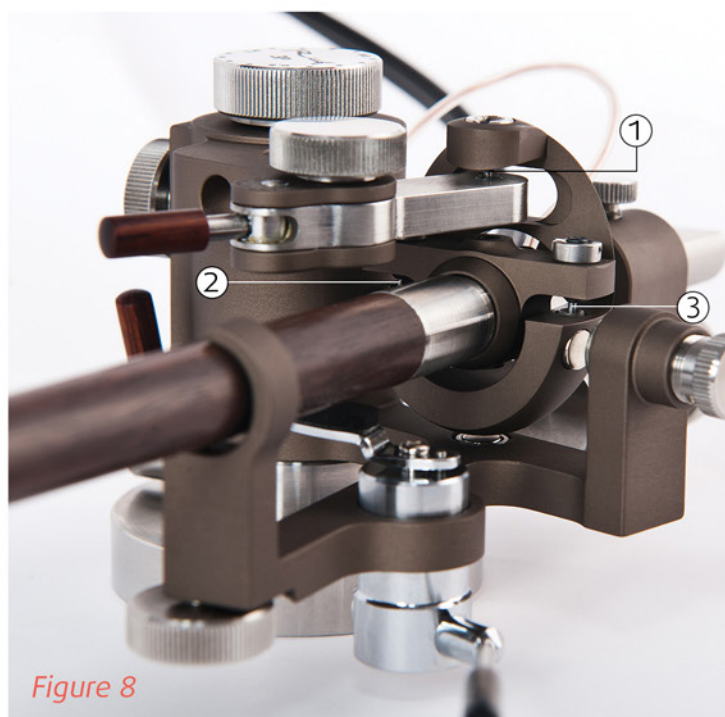


Figure 8

WARNING!

Before using your tonearm (making adjustments or playing LPs) make sure that bearings of vertical and horizontal axis – ①, ② and ③ – are in correct position (Figure 8).

Failing to set bearings and pivots correctly can result to the permanent damage to your cartridge, tonearm and LP.

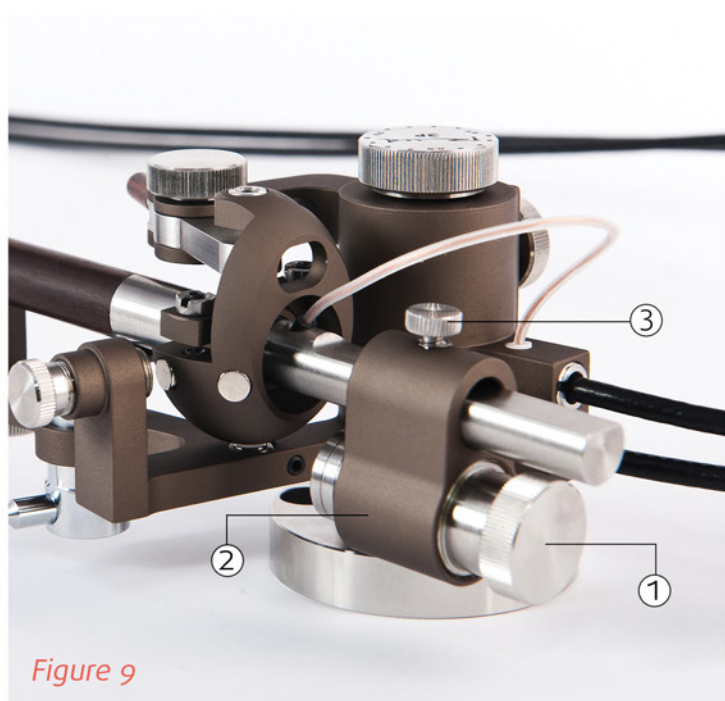


Figure 9

3. VERTICAL TRACKING FORCE (VTF) ADJUSTMENT (Figure 9)

a) Screw counterweight (1) out of the frame (2) until front of a counterweight aligns with frame's surface (i.e. it should not stick from a frame).

b) Set tonearm balance by sliding counterweight holder.

c) After setting the balance fasten counterweight frame with a screw (3).

d) Adjust VTF by screwing in/out the counterweight (1) and check VTF setting using scales.

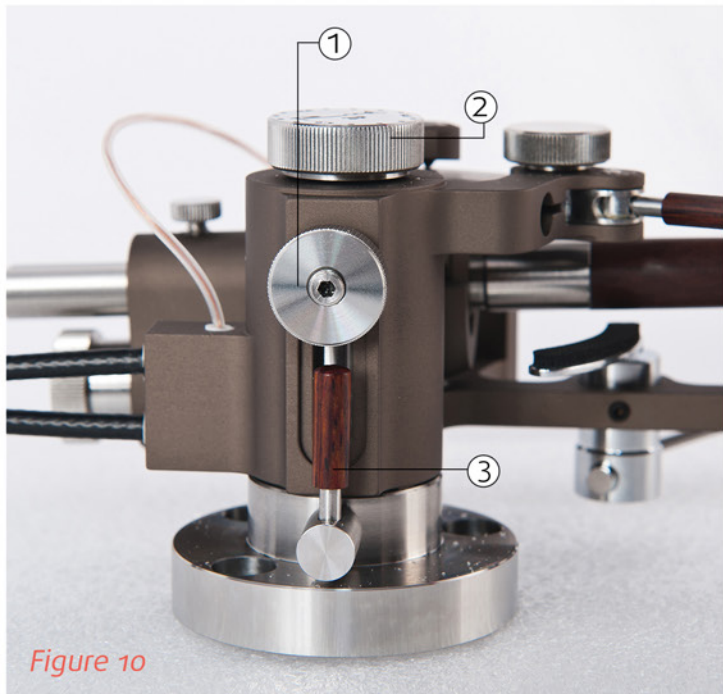


Figure 10

4. VERTICAL TRACKING ANGLE (VTA) ADJUSTMENT

- Loosen the fixing bolt ①.
- Turn lower handle ③ to a vertical position.
- Place the armtube above the record and lower the cartridge using microlift.
- Adjust armtube height by making it parallel to the record using frame adjustment knob ②.
- Gently fasten fixing bolt ①. Turn lower handle ③ while listening to LP.
- Firmly fasten fixing bolt ①.

g) Check if VTF did not change, adjust if needed.

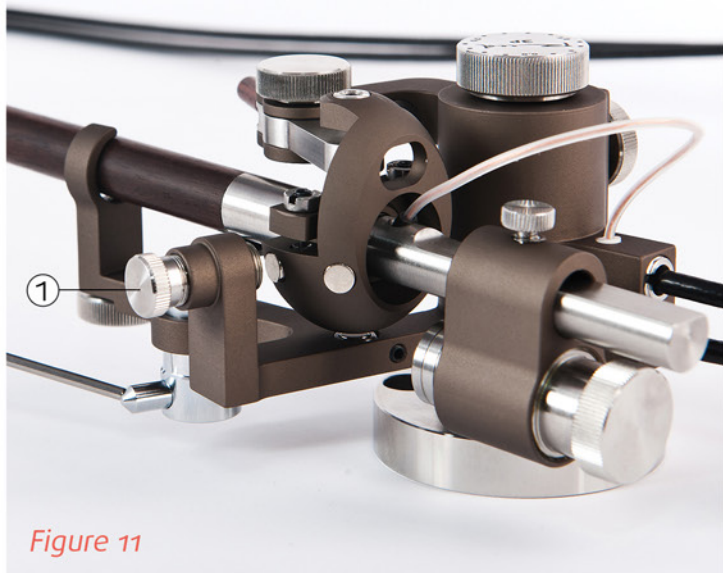


Figure 11

5. ANTISKATING ADJUSTMENT

- Adjust antiskating force (using test record) by turning the handle ①. Antiskating force is increased by turning handle clockwise and is decreased by turning handle counterclockwise. Antiskating can be adjusted while playing LP.

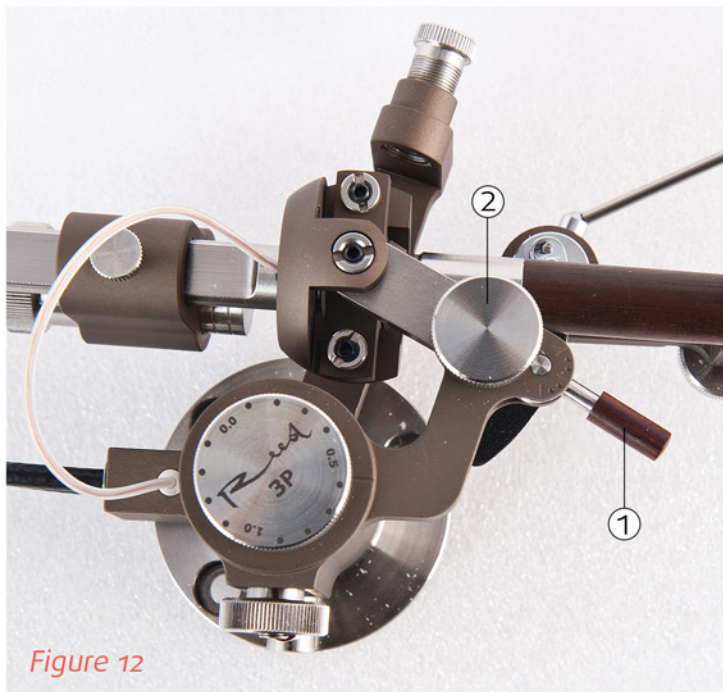


Figure 12

6. AZIMUTH ADJUSTMENT

- Set handle ① into position as shown in Figure 12 ("position 0").
- Adjust azimuth by moving handle ① left or right while listening to LP or using a test record.

Make sure screw ② is tightened.

Do not apply excessive force - you can permanently damage your tonearm.



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