## LT-1 Linear tangential tonearm

## Warnings

Do not expose the equipment to rain or moisture.

Do not remove the cover from the equipment.

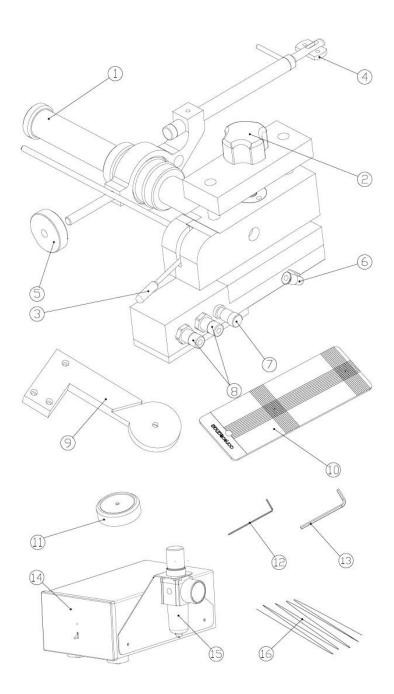
Do not insert anything into the equipment through the ventilation holes.

Do not handle the mains lead with wet hands.

No naked flame sources, such as lighted candles, should be placed on the equipment.

## 1. Package contents

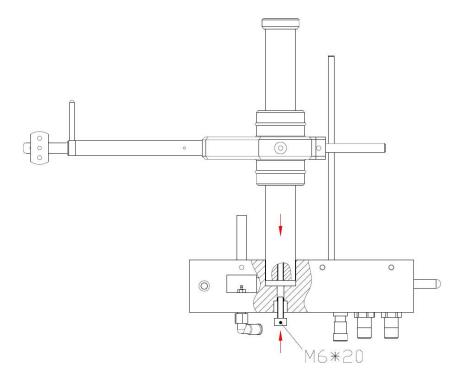
The consonance LT-1 tonearm is delivered in specially designed packaging to ensure its safe transport. Please check the contents as shown in picture below and in the list at the bottom of this page:



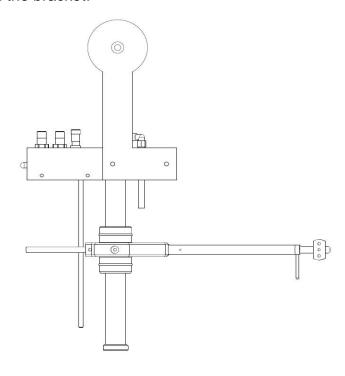
- 1. sliding rail
- 2. VTA adjustment
- 3. arm lifter
- 4. headshell
- 5. counterweight
- 6. airtube connector
- 7. groud connector
- 8.RCA connector
- 9. arm base for Die Walküre
- 10. protractor
- 11. Level
- 12. 1.5mmallen wrench
- 13. 3mm allen wrench
- 14. pump
- 15. Separators
- 16. airtube

## **Fixing and Adjustment**

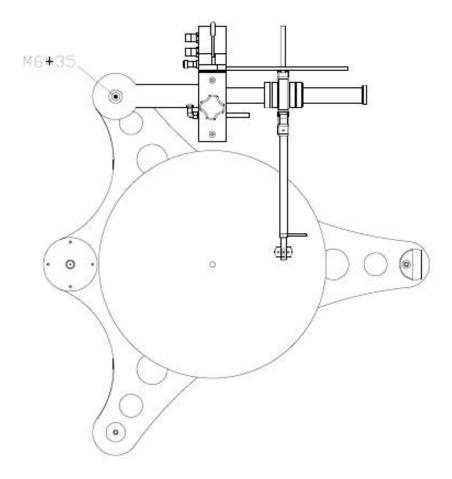
1. Carefully remove the arm from the package and put the sliding rail through the air bearing sleeve, and fix it on the bracket with the M6x20 screw.



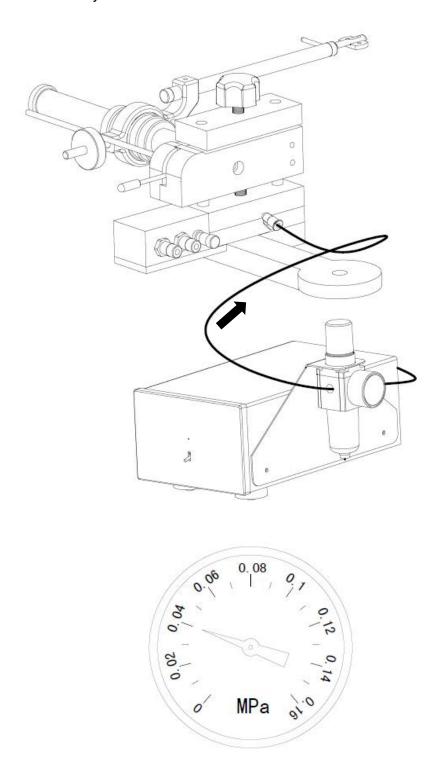
2. Fix the arm base on the bracket.



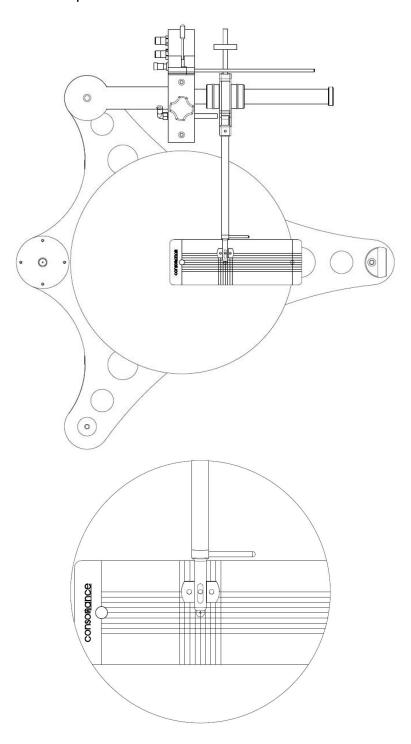
#### 3. Use M6x35 screw to fix the tonearm on the turntable.



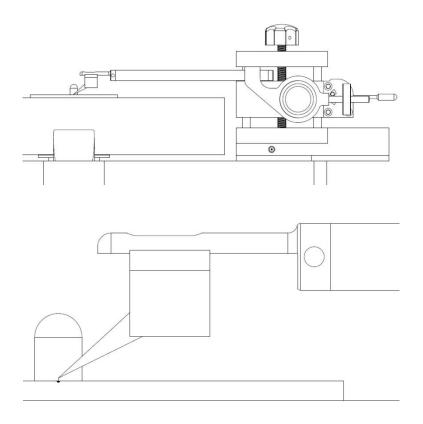
4. Remove the pump from the package. Follow the picture, make sure it use the airtube to connect with the water separator and tonearm. Then turn on pump. If the installation is correct, barometer will show 0.04MPa.Make sure the air bearing move is very smooth.



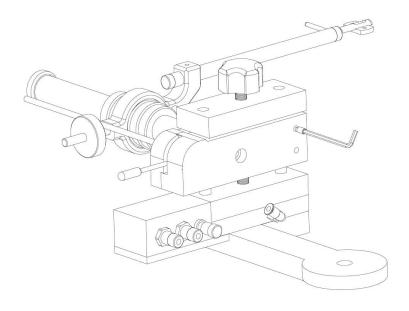
- 5. Mount the counterweight and the cartridge. Use the stylus guage adjust the cartridge tracking force.
- 6. Put the protractor on the spindle of turntable. Let the straight line and the edge of the cartridge is parallel. Move the headshell until the tip fall the black spots .Fix the screw on the top of headshell.



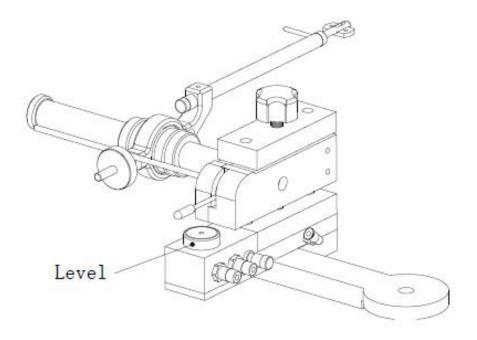
# 7. LT-1 has VTA adjustment system. You can at the same time while listening to adjust until satisfied.



When adjustment is completed, tighten the screws on the back.



Note: It is very important to adjust the level of the air float tonearm. Please adjust the foot of the turntable and confirm with the spirit level.



#### WARRANTY

Opera audio guarantees each product manufactured by us to be free from defects in materials and workmanship under normal use. Our obligation under this warranty is limited to making good at our factory any part or parts thereof which shall, within 1 year after delivery to the original purchaser, be returned to us with transportation charges prepaid, and which an examination shall disclose to have been thus defective; this warranty being expressly in lieu of all other warranties expressed or implied and of all other obligations or liabilities on our part. This warranty shall not apply to any Opera audio product which shall have been repaired or altered outside of our factory in any way so as to affect its stability, nor which has been subject to misuse, negligence or accident. Warranties of the vacuum tubes are by the respective manufacturers, usually 90 days.

#### Please mail or e-mail the Registration Card to the address as follows:

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