

JR TRANS
ROTOR

Transrotor Apollon



Manual

RÄKE HIFI/VERTRIEB GMBH, IRLENFELDER WEG 43, D-51467 BERG. GLADBACH
Telefon ++49-2202/31046 Telefax ++49-2202/36844

Our turntables are precise mechanical masterpieces, expressing a consequent Handicraft.

It is our goal to manufacture a turntable for our customers which sounds excellent, is comfortable and logically to handle, is made only of best material, functions for decades and later offers an easy service.

Deliver Extent (standard)

Before building-up the turntable please check if all parts are enclosed.

- Pre-mounted acrylate-chassis with tonearmbases and mainbearing
 - Balance-weight for tonearmbase
 - Platter
 - Motor
 - Motor-stand
 - Power-supply-unit
 - Belt
 - 3 aluminium-spike-mats
 - Mainbearing-oil
 - Platter-weight
 - One pair of cotton gloves
 - Bag containing tonearm accessories (cartridge accessories & manual)
-

Construction

Please start to build-up the turntable at its final place because of difficult transport after construction. To avoid fingerprints on perspex and polished parts, please put on the enclosed cotton gloves.

1. Place the chassis carefully on to the turntable-desk. Lift the chassis on one side and lay on spike-mat under the spike. Do the same with the other spikes.
2. Pull-off the upper part of the mainbearing and fill-in the whole injection containing mainbearing-oil into the oil-reservoir (see attachment). Set the upper part of the mainbearing carefully back on top again.
3. Lead the balance-weight into the provided opening of the tonearmbase.
4. Set the motor on to the motor-stand and place it on the backside of the turntable. Up to three motors can be used.
5. Now fix the belt around the inner-platter and the motor-pully. The inner-platter has got three grooves, however, the motor-pully has got four:

$$\begin{aligned}\text{upper groove (small diameter)} &= 33 \frac{1}{3} \text{ U/min} \\ \text{lower groove (big diameter)} &= 45 \text{ U/min}\end{aligned}$$

Change of speed:

When using three motors please note that the belt is fixed around all three motors.

6. Place the acrylate-platter carefully on to the mainbearing.
7. By turning the spike-feet, the height of the turntable is adjustable. First of all make sure that the belt runs correctly (the grooves of the platter and the motor-pully should be on the same level). Thereafter control the horizontal stand of the turntable by laying a water level on the platter. Check the belt-run afterwards once more.
8. Put the plug of the motor-cable into the power-supply-unit. Connect the power-supply-unit with the circuit. Basically, the power-supply-unit can remain plugged-in, as the power consumption with switched-off motor is quite insignificant. Disconnect the power-supply-unit only in case of longer no-usage.

9. Connect the earth-wire of the mainbearing-damper with the grounding-connection.

10. Connect the NF-cable with both cinch-plugs at the phono-entrance of your amplifier:

red = right channel
white or black = left channel

11. Please take the information regarding the tonearm adjustment from the special tonearm instruction-manual.

12. Please take information and figures regarding the installation of the cartridge from the special cartridge-manual.

Usage

Always switch-off the motor before laying a record on the platter.

Listening of records

1. Lay a record on the platter.
2. If a platter-weight is available, set it on the platter-spindle, so even slight wavy records can be played with accuracy and a high quality standard.
3. Move the tonearm over the first groove of the record and then lower it with the tonearm-lift.

Specialities:

- The mainbearing-oil has to be checked once a year. It has to be exchanged in case of discolouration or if dirt particles are discovered.
 - Up to two further tonearmbases can be mounted (9" and 12" possible).
-

Care-indication

Your transrotor turntable is manufactured only of very best material. All parts are sturdy, easy-care and made for a longlasting use. Please pay attention to the following indications to keep your turntable in a brilliant state.

Dust-cover, chassis and platter

Always use a moisty leather for normal cleaning. Never use a dry leather, as scratches on the surface increase. You achieve the best result by using the cleaning-lotion **Laser Clean** and the flossfree soft **Laser Cloth**. In addition the cleaned parts are mostly free of statical loading. Oil or grease stains can be removed easily by using benzine (pharmacy).

Aluminium and metal parts

Also here, oil and grease stains can be removed with benzine. Slight scratches can be removed with a special aluminium-polish. Please do not use any other polish or cleaning agent.

Belt

Rub the belt every once in a while in talcum. Remove loose talcum with a dry cloth before fixing the belt at the platter.

The careset contains:

- Aluminium-polish
 - Laser Clean
 - Laser Cloth
 - One pair of cotton gloves
- can be ordered through your dealer.

Additional data

Apollon

Measurements: (w x d x h)
50 cm x 50 cm x 20 cm

Weight:
approx. 27 kg Standard

In case you have further questions regarding your turntable, accessory or service parts please ask your dealer or contact us via telephone.

Service Telefon:

Monday – Thursday from 15.00 to 16.00 pm, Tel: ##49-2202-31046

This turntable is expressly subject to any technical alterations, errors and omissions!