



REKKORD F300 Advanced Fully Automatic Record Player Instruction Manual

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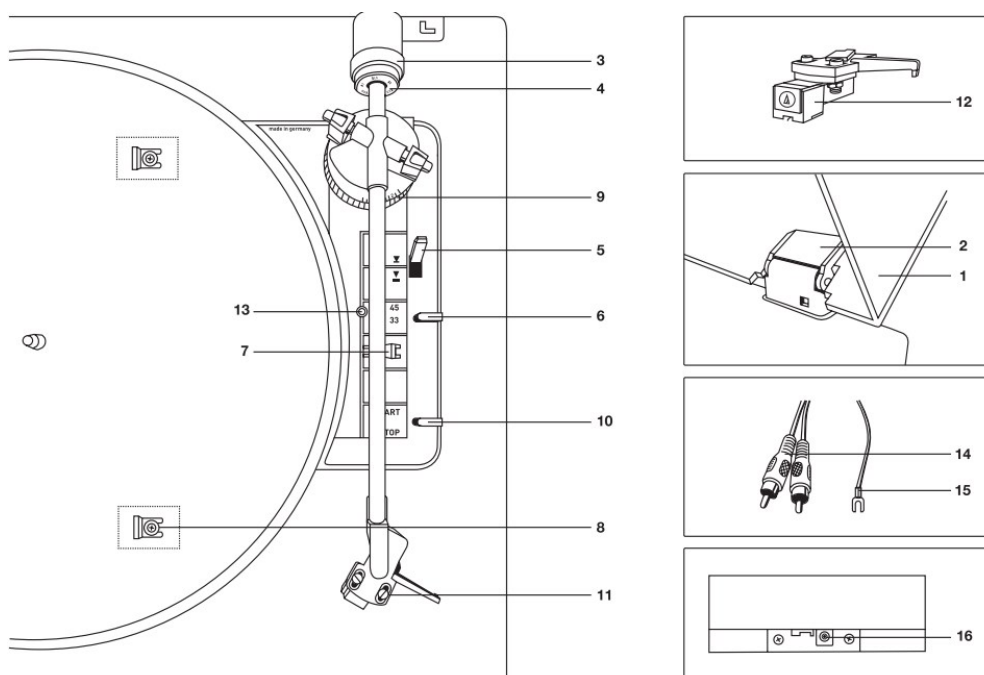
REKKORD F300 Advanced Fully Automatic Record Player Instruction Manual



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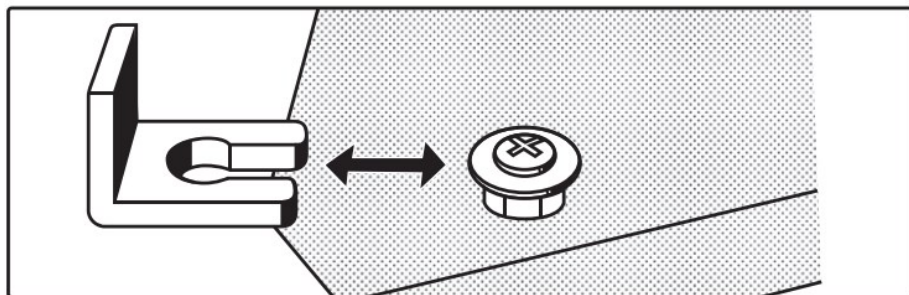
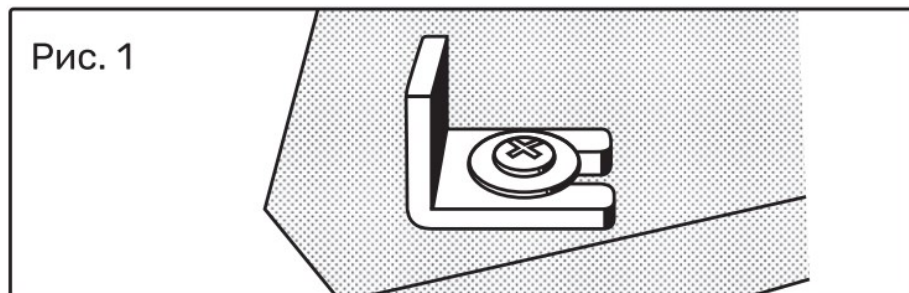
Overview



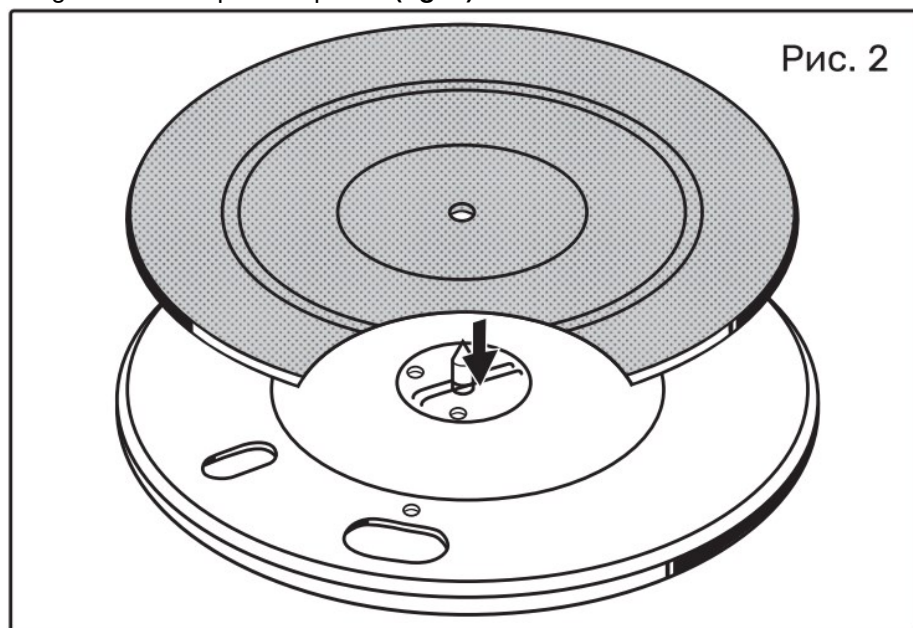
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Preliminary operations

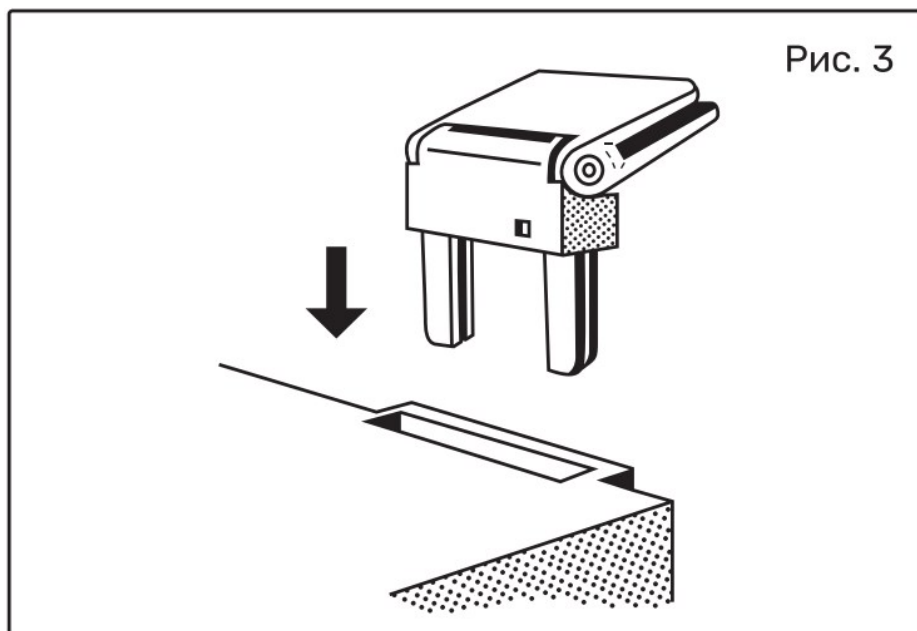
Unpack the unit and all accessories. Please keep the packaging for future use when transporting the device. Remove the two transport lockings 8 by pressing them sideways (**fig. 1**).



Fit the platter and depress the locking mechanism in its centre until it engages in the groove of the platter spindle (**fig. 2**).



Insert the hinges 2 in the appropriate recesses (**fig. 3**).



Slide the cover 1 parallel to the position of the hinges 2 (opening angle approximately 60°) until it locks in position. In this position, the cover can be removed at any time.

Power supply

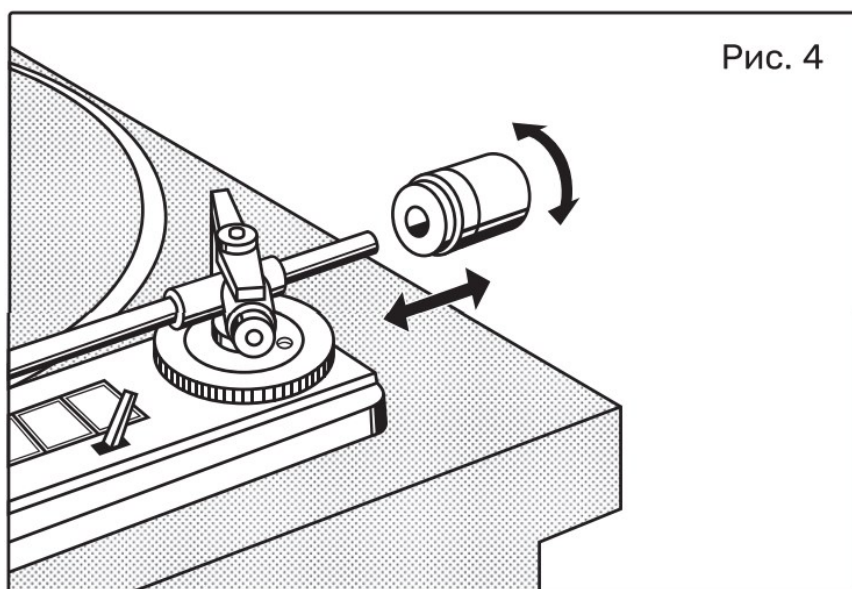
The delivered power supply will be connected to the socket 16. The mains set, corresponding to the voltage indication on the nameplate has to be plugged in to a power-supply plug either with 230V/50 Hz or 115 V/60 Hz on the primary side.

Connection to amplifier or preamp

Connect the audio cables 14 to the phono-magnetic-inputs of the amplifier or preamp (red or black RCA-type plug = right channel, white RCA-type plug = left channel). Connect Ground 15 to the ground connector of your amplifier or preamp.

Balancing the tonearm, setting tracking force and antiskating

1. Switch off antiskating 9
2. Remove the stylus protection
3. Turn the tonearm counterbalance 3 on the tonearm (**fig. 4**). Unlock the tonearm and move it over to the tonearm rest. Place the cue control lever 5 in position ▼. Hold the tonearm whilst doing so.



4. Balance the tonearm precisely by turning the counterbalance. The tonearm is balanced precisely when it pivots

freely.

5. Reposition the tonearm back on the tonearm support. Hold the tonearm counterweight 3 and rotate the front wheel with the scale to „0“ („0“ is located above the marking on the tubular tonearm section.) Now rotate the complete counterweight in a counterclockwise direction and set the required tracking force.

Set the appropriate value of the antiskating device 9 on the basis of the following table:

Tracking force 4	Anti skating 9
1 = 10 mN	1
1,25 = 12,5 mN	1.25
1,5 = 15 m	1.5
AT91 -> 2 = 20 mN	2
2,5 = 25 mN	2.5
3 = 30 mN	3

Mounting or exchanging a cartridge system

Change of cartridge system

Remove the coloured signal leads carefully from the cartridge pins with a pair of tweezers.

Unscrew the cartridge.

Screw the new cartridge onto the head shell but do not tighten. Attach the leads to the pins while observing the correct coding.

R = Red, right channel

RG = Green, right channel ground

L = White, left channel

LG = Blue, left channel ground

Instead of the factory-supplied pick-up cartridge any other cartridge with standard half-inch mounting holes and a weight between 3 and 10 grams can be installed.

Adjusting after change of pick-up cartridge system

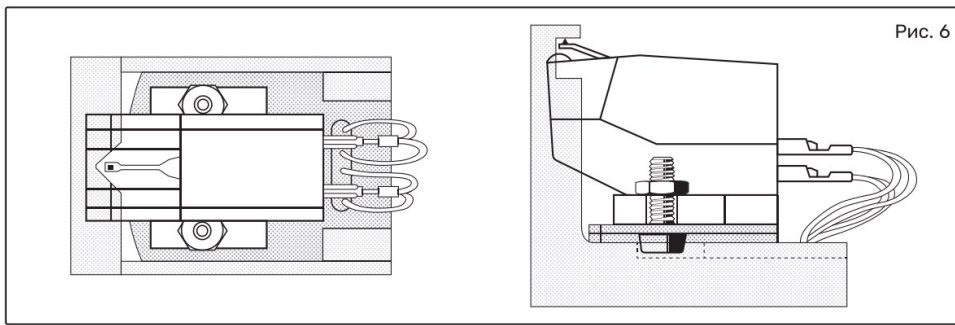
For the precise adjustment of the so-called stylus overhang push the supplied mounting gauge (Fig. 5) into the head shell with cartridge. The adjustment is correct if the stylus is flush with the V-shaped recess in the gauge as viewed from above. When viewed from the side the stylus should be seen within the rectangular recess of the gauge (Fig. 5). Adjust the cartridge in the head shell until the correct positions are achieved. Lastly, tighten the mounting screws.

ATTENTION!

During these mounting and adjustment procedures you must be very careful not to damage the delicate stylus, cables and cantilever by any brisk movements.

Automatic start, speed selection 33/45

The speed must be selected according to the record which is in place. If the turntable speed is set to 33 or 45 rpm 6 the record size is automatically selected for the automatic start. Remove stylus cover forwards for the pick-up stylus and move switch 10 to Start. The pick-up arm automatically lowers onto the record.



Manual start, stop

The speed must be selected according to the record which is in place. Use switch 6 to select a speed of 33 or 45 rpm.

Remove stylus cover forwards and move lift lever 5 into position ▼.

Now position the tonearm over the lead-in groove of the record. The tonearm can now be lowered slowly onto the record using the cueing lever 5 ▼, thus preventing damage to your records.

The tonearm can be raised at any position, also for brief interruptions when playing, by using the cue control lever (cueing in position ▼). The platter continues to rotate in this case.

At the end of record, the tonearm is automatically repositioned back on the tonearm post and the unit is switched off.

— You can also switch off the turntable by setting switch 10 to Stop or setting the cueing lever 5 to position ▼ and repositioning the tonearm on the tonearm rest.

Safety precautions

CAUTION!

To prevent the risk of fire or electrical damage, do not expose the device to moisture or rain. Please do not open the device! Keep the packaging material, such as plastic foils, away from children. Danger of asphyxiation by misuse.



Disposal of electrical appliances by consumers in private households within the EU At the end of its lifetime, do not throw the device away with the normal household waste. Ask about the options for environmentally sound disposal at the local authorities, at recycling centers, or where you purchased the device.



This product complies with applicable EU regulations.

Technical data	
Belt Drive	
Main voltage	230 V / 50 Hz 115 V / 60 Hz
Line frequency	50 / 60 Hz
Power requirement	1,5 W
Platter speeds (rpm)	33, 45
Wow and flutter	+/- 0,06 / 0,035 %
Signal-to-noise ratio (DIN 45500) Rumpel unweighted signal-to-noise Rumpel weighted signal-to-noise	48 dB 72 dB
Effective tonearm length	211 mm
Offset angle	26°
Overhang	19,5 mm
Tangential tracking error	0.15° / cm Rad.
Cartridge	AT91
Tracking force	20 mN (2g)
Frequency range	20 Hz – 22 kHz
Output	3.5 mV / 1000 Hz. 5 cm/sec.
Tracking capability	70 µm
Cartridge weight	5.7 g
Dimensions (WxHxD)	430 x 365 x 130 mm

More info

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Ask us

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Documents / Resources

 	<p>REKKORD F300 Advanced Fully Automatic Record Player [pdf] Instruction Manual F300 Advanced Fully Automatic Record Player, F300, Advanced Fully Automatic Record Player, Fully Automatic Record Player, Automatic Record Player, Record Player, Player</p>
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References

-  [audio.com - a better way to upload and share audio online](#)
-  [Rekkord](#)

Manuals+.