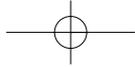
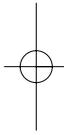
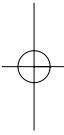
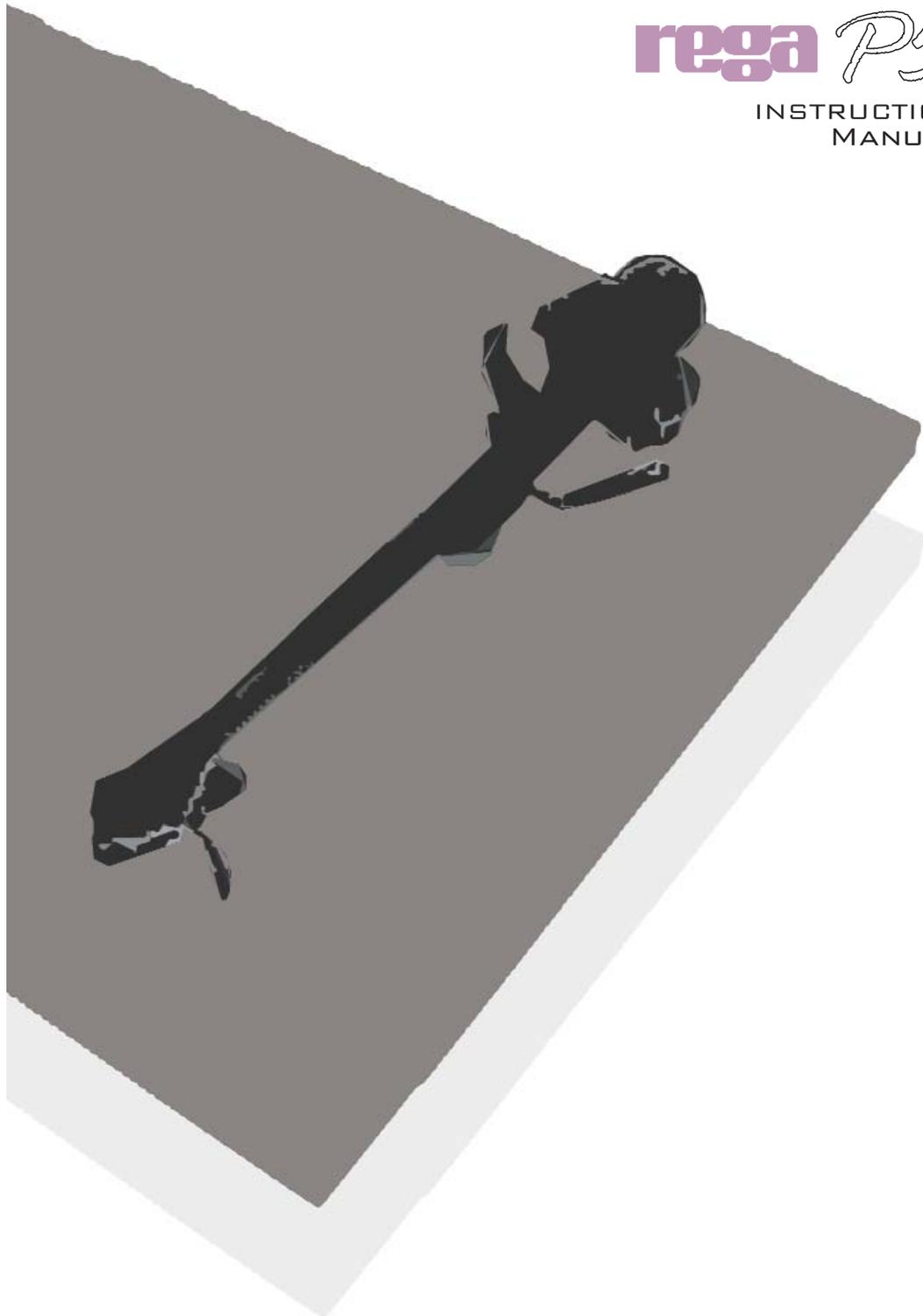


rega

www.rega.co.uk
Rega Research Ltd. England

rega P5
INSTRUCTION
MANUAL





OWNER'S LOG BOOK

(1)

Owner.....
Date.....
Where purchased.....

(2)

Owner.....
Date.....
Where purchased.....

(3)

Owner.....
Date.....
Where purchased.....

(4)

Owner.....
Date.....
Where purchased.....

Thank you for purchasing our product. We hope it offers you many happy hours of
musical enjoyment!





MISSION STATEMENT

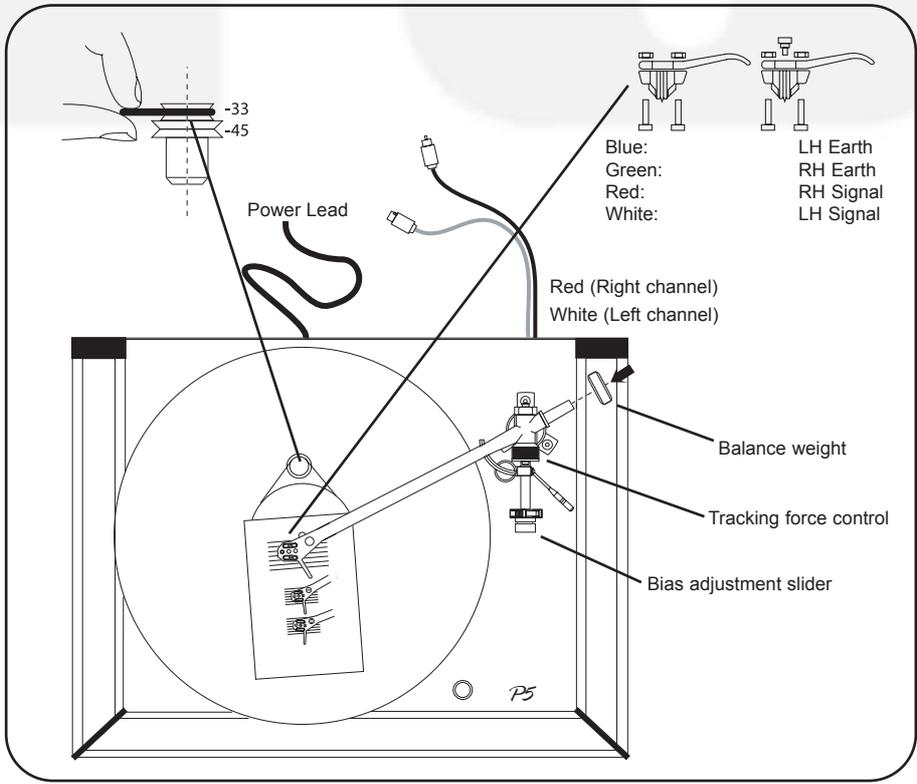
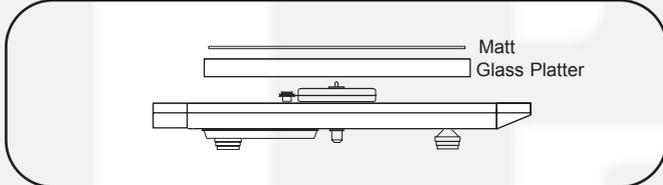
Rega's philosophy is to make high quality products at sensible prices, as a means of reproducing music as faithfully as possible. Rega is committed to the design and development of new and existing products, both in hi-fi and other areas, that will perpetuate Rega's values of quality and value for money.

Your P5 has been designed to be effective, easy to use and above all - to reproduce music better than any other turntable. We have omitted all the usual gimmicks and genuinely concentrated the manufacturing costs on the high quality and design necessary to reproduce records accurately.

For example: a complex sub-chassis suspension is normally necessary to reduce motor noise. However they are difficult to maintain and degrade performance. Rega has designed a unique phase adjustable power supply eliminating motor vibration at source and therefore eradicating the need for a suspension.

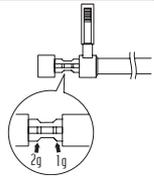
P5 SETUP

The tips we give here will help to give you maximum musical enjoyment and ease of use for many years.



Bias adjustment

Grooves on the bias shaft indicate bias weight in Grams. When fully extended, bias adjustment is at 0g. Push in to the first mark for 1g and to the second for 2g.



CARING FOR YOUR

P5

PLATTER

The glass platter is a rigid, high density material which provides stability and assists in the isolation of record information against other sounds (ie /knocking or vibrations) and also provides excellent speed stability, thus providing increased sonic enjoyment.

INTERCONNECTS

We have used the highest quality purpose designed phono connectors and a low noise, wide bandwidth interconnect cable. These are genuine professional products and are the best available for the job. Do not be tempted to fit any other wires or cables.

SERVICE

To keep your P5 working perfectly, please ensure that your turntable is returned to a Rega trained dealer for servicing at the recommended interval periods (2000 Hours playing time).

TRANSPORTING YOUR P5

Should you require to transport your P5 please follow these recommendations so as to avoid any damage to your turntable.

1. Remove tonearm balance weight and secure the arm in its rest with tape or covered wire. This will ensure no sudden or violent movement is transmitted to the delicate bearings.
2. Remove glass platter.
3. NEVER place your P5 upside-down or on its side. This would allow oil in the hub/bearing assembly to leak and cause speed and or wear problems.
4. If you have to ship your turntable or use a carrier, use all the original packaging. If in doubt ask your dealer.



HINTS AND TIPS ON USING YOUR

P5

1 Mount the turntable on a rigid, level surface. A light shelf or turntable support (such as our own) screwed to a wall or in an alcove is ideal. Avoid mounting on hollow or heavy cabinets or anything mounted on a wooden floor.

2 Try to keep the lid closed while playing the records. This will prevent dust falling on to the records and make cleaning unnecessary. There may also be a sonic improvement.

3 Don't use any record cleaner that works while the record is playing or any cleaners that use water or solvents. If you keep your records stored in their sleeves, avoid touching the playing surfaces, play with the lid down and **keep all water and fluids away**, cleaning should not be necessary. Don't worry about visible dust on the record surface, this is brushed aside by the stylus and any that collects on the stylus can be easily blown away. In general, record cleaning is overdone and one should not believe all the claims made by record cleaner manufacturers.

4 Leave the turntable running during a record playing session. Switch on before the session and only switch off after you have finished.

5 Don't lift the centre hub out from the main bearing. The bearing is factory assembled with a film of special thick lubricant. If the centre hub is removed this film may be disturbed.



6

Rega turntables are designed to optimise performance for music reproduction and therefore no compromises have been made to give quick start times. The normal time taken for full speed to be reached is between 2-5 seconds. Carefully spinning the platter clockwise as you switch the motor on, gives a quicker start up time and will prolong the life of the belt and the motor.

7

The arm earth (or ground) is automatically connected through the arm cable screening. No other earthing should be necessary.

8

Save the original packing in case you ever need to transport the turntable.

9

Don't use any polishes on the turntable or lid. To clean or dust, wipe gently with a soft cotton duster (slightly damp only if necessary).

10

Should you experience any problem with your turntable or wish to enquire about servicing please contact your Rega dealer.



DESIGN INNOVATION

TONEARM

The P5 has a new tonearm, the RB700, improving greatly on the previous model, the RB600. The aluminium tube has been specially coated in a unique finish and the entire bearing housing has been redesigned and is now manufactured to even higher tolerances.

The tonearm tube itself (which is a one piece silicone/aluminium casting) is very rigid, whilst being low mass. The tonearm assembly is concentrated around precision, hardened stainless steel and miniature ball races of the highest quality. The bearings fit on to ground shafts and into the tonearm using interference fits. This means that no adhesive is required and therefore none of the associated (component - adhesive - component) losses in rigidity prevail. It is fitted to the plinth by a 3-point fixing which is CNC machined out of a single solid block of Stainless steel. This provides the strongest most rigid base structure possible for the tonearm and causes less stress on the plinth and the RB700's bearing housing and therefore the least possible resonance.

The RB700 tonearm is designed to make cartridges work harder, maximising the cantilever acceleration and travel as much as possible with the utmost accuracy within the cartridge body thus providing new levels of information.

POWER SUPPLY

The motor power supply incorporates passive equalisation which makes use of existing correction capacitors and can be varied for each motor. This design reduces motor vibration using only the simplest of the networks - it enables the motor to be mounted directly to the plinth whilst simultaneously achieving the ultimate in performance. (It may also safeguard from the damage that can sometimes occur during transportation of the deck.) Using an uncompromising manual speed change facility eliminates any speed inconsistencies that can occur from drive belts.



[GETTING STARTED]

Carefully remove the turntable from the packaging.

Ensure the tonearm interconnects are connected to your amplifier (switch amplifier off first) and the power lead is plugged in.

Place the turntable on a flat surface, (see hints and tips).

Set tracking force.

Fit the cartridge to the tonearm (this should have been done by your hifi dealer!).

Note: If you are going to use another manufacturer's cartridge, please be aware that they may use deeper bodied cartridges than our own. It may be necessary to add our "Rega Arm Spacers" to obtain correct VTA (Vertical Tracking Alignment). 2mm, 4mm and 10mm sizes are available and a sleeved arm nut is supplied for use with 4mm and above. The spacers simply sit underneath the arm raising it to the required height.

With the cartridge fitted with the alignment protractor supplied, ensure that the tracking force control and bias adjustment slider is set to zero. Slide the balance weight along its shaft until the stylus is "floating" just 1mm clear of the record. It is worth noting, that the tonearm will drift back to the bias housing; this is perfectly normal due to its virtually frictionless bearings.

The recommended tracking force can now be applied by means of the tracking force control - always use a force which corresponds to the upper limit of the cartridge makers recommended range.

Set the bias adjustment slider to the same number as the tracking force control.- I.e. 1.5 g tracking force = 1.5 on the bias slider.

Your turntable is now ready to use.

OPTIONAL POWER SUPPLY:

The TT PSU is an optional power supply upgrade for your turntable. It was constructed to help re-produce your music with greater accuracy, utilising technologies adapted from our flagship turntable the P9.

The main benefit of the TT PSU is that a dual phase is supplied to the motor, the phases of which may be varied in relation to each other. This means that the power supply phases can be (and are) trimmed to eliminate all vibration from the motor. In turn, this means that there is no need for plinth suspension, which would ordinarily be required to eliminate motor resonance.

