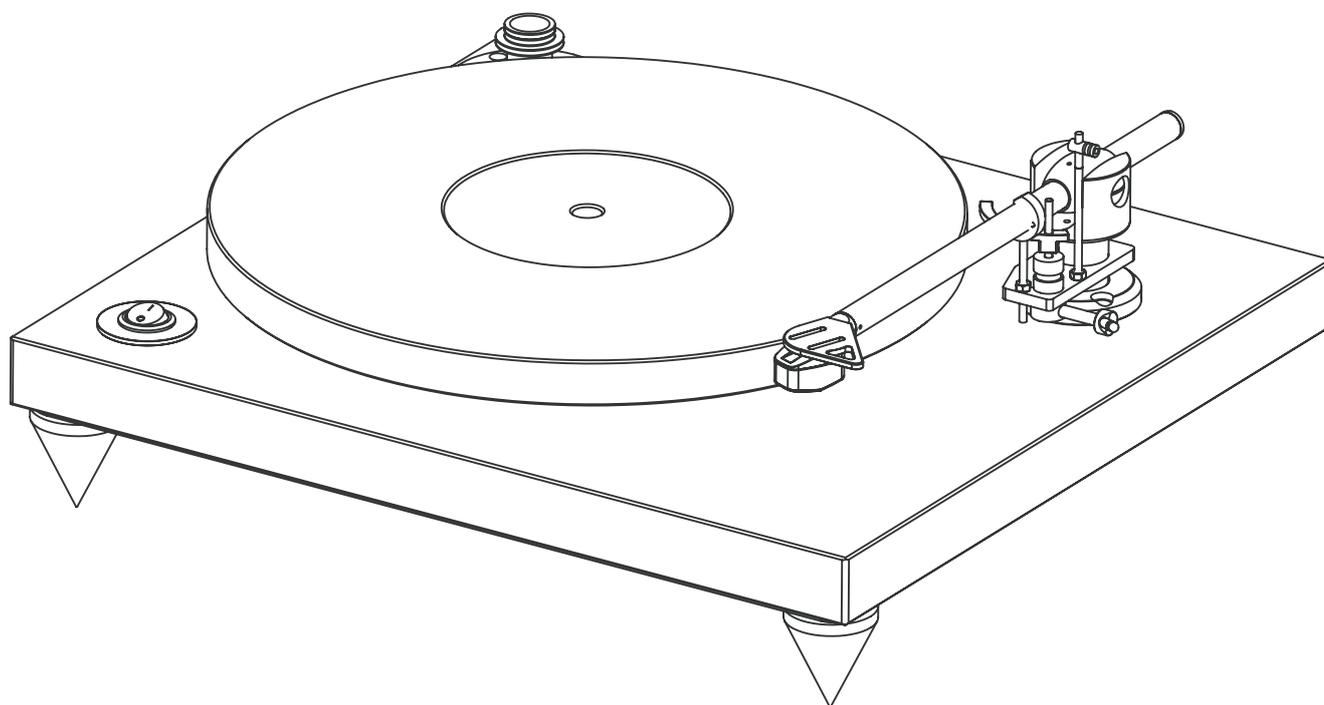


GOLD NOTE
The Renaissance of Technology.



Valore 400

Italian Prestige Turntable

IMPORTANT SAFETY INFORMATION



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Do not disassemble any part of the product.

Do not use any part of the product for other purposes.

For service and problems of any kind, contact qualified Gold Note personnel.

Protect the product from rain and humidity and keep away from heat sources, electric and electronic motors etc.

The power Chord supplied must be used only on this unit.

Gold Note does not have responsibility for any improper use of this unit

This appliance has a serial number located on the rear panel.
Please record the model and serial number and retain them for
your records.

Serial Number: _____ Model: _____

IMPORTANT SAFETY INFORMATION

- 1** Read these instructions.
 - 2** Keep these instructions.
 - 3** Heed all warnings.
 - 4** Follow all instructions.
 - 5** Do not use this apparatus near to any water.
 - 6** Clean only with dry cloth.
 - 7** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
 - 8** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 9** Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 10** Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 11** Only use attachments/accessories specified by the manufacturer.
 - 12** Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
 - 13** Unplug this apparatus during lightning storms or when unused for long periods of time.
 - 14** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Do not expose this apparatus to drips or splashes.
 - Do not place any objects filled with liquids, such as vases, on the apparatus.
 - Do not install this apparatus in a confined space such as a book case or similar unit.
 - The apparatus draws nominal non-operating power from the AC outlet with its POWER or STANDBY/ON switch not in the ON position.
 - The apparatus should be located close enough to the AC outlet so that you can easily grasp the power cord plug at any time.
 - The main plug is used as the disconnect device, the disconnect device shall remain readily operable.
 - If the product uses batteries (including a battery pack or installed batteries), they should not be exposed to sunshine, fire or excessive heat.
 - Caution should be taken when using earphones or headphones with the product because excessive sound pressure (volume) from earphones or headphones can cause hearing loss.

INTRODUCTION

GOLD NOTE® manufactures a wide range of **prestigious and sophisticated** audio products featuring unique and innovative technical and aesthetic characteristics.

The **Valore 400** is a real **high end audio compact size** turntable offered as package with a shorter version of the **Gold Note B-5** ball bearing pick-up arm called **B-5sc**, equipped with the **Babele MM** cartridge.

The **Valore** is made of **30mm** thick **MDF** plinth available in two **lacquers** colors, **Black** or **White** and optionally even covered with real **Italian leather** on demand.

The **Valore Platter** made of **20mm** thick acrylic derives directly from the **Gold Note** top turntable from which it even features same design concept bearing and spindle of the platter to guarantee superior audio performance in its class range.

An **AC synchronous** motor having a high torque allows a quite motor rotation power the turntable.

The **Valore** is a genuine **Plug&Play** unit and due to its compact size can be used in a large variety of applications.

All Gold Note products are proudly designed, manufactured and assembled in Italy 100%

CONTENT AND KEY FEATURES

CONTENTS OF PACKAGING

- **1 TURNTABLE PLINTH**
- **1 DUST COVER** completed with **HINGES**
- **1 B-5sc BALL BEARING with CABLE** already **INSTALLED**
- **1 COUNTERWEIGHT**
- **1 EXTRA WEIGHT** for adjusting different mass phono cartridges
- **1 DRIVE BELT**
- **1 0,9mm ALLEN WRENCH** for **SHELL AZIMUTH ADJUSTMENT**
- **1 1,5mm ALLEN WRENCH FOR VTA TONEARM and ARM BOARD adjustment**
- **1 2,0mm ALLEN WRENCH for service shaft DIN connector**
- **1 2,5mm ALLEN WRENCH for ARM BOARD structure**
- **1 PROTRACTOR, OVERHANG** for **CARTRIDGE ALIGNEMENT** incorporates even a **STROBOSCOPE FOR SPEED ADJUST**
- **1 INSTRUCTION MANUAL**

CONSTRUCTION FEATURES

This section describes the special features of the **VALORE 400** turntable, the construction details, the reasons for the technical choices and the originality of the design.

The **VALORE 400** is a rigid turntable that uses a plinth made of high damped lacquered **MDF**.

The plinth bears three acrylic spikes for ensuring great insensitivity to vibrations.

The turntable platter is made of 20mm thick acrylic chosen for its dampening ability and stability.

The spindle is a high class machined **stainless steel** split in two pieces able to clamp the platter through its conical shape. The spindle is **60mm long** to ensure top class performance. A large longitudinal groove is located on its axis, which allows the lubricating oil to run in constant manner. The longer spindle eradicates any pendulum effect and distributes the inertial energy along its entire axis, completely annulling the lateral friction.

The bearing houses two **Teflon/Graphite** precision lateral bearings and a bottom 5mm extra hard chromed steel ball bearing allow:

- **Perfect coupling.**

- Adjustment of the **VTA** carried out directly on the turntable board.

- The possibility of eliminating virtually every type of friction that could build up during the years with conventional **bearing/spindles**.

- Moreover, the bearing is **threaded on the outside** in order to be tightly anchored to the board of the turntable on its own axis. This allows avoiding the use of glue and anchoring screws that would lock the bearing out of alignment and prevent a fully rigid and precise coupling.

- The motor, which is **AC** synchronous **24 pole** powered by a custom capacitor enabling an **extremely high coupling** coefficient and very low noise, using the **General Electric VEOLINE K-630** foam. The motor that has a **3mm** stainless steel spindle is directly coupled to the turntable plinth via a decoupling mechanical boards to reduce vibrations.

SPECIFICATION & TECHNICAL FEATURES

MAIN FEATURES

- **WOW & FLUTTER** 0,04%
- **RUMBLE** -76dB
- **SPEED** 33 $\frac{1}{3}$ and 45rpm \pm 0,1%
- **SPEED CHANGING** Manual
- **TRANSMISSION** 70 shores elasticity rectified black poly vinyl belt
- **MOTOR** 24 pole on double rail synchronous AC powered
- **PLATTER** 20mm thick Acrylic
- **PLATTER SPINDLE** Split-Spindle™ clamping the platter
- **PLATTER BEARING** Graphite & Chromed Steel Bearings
- **ARM** 8" Ball Bearing B-5.1 derivation tone arm
- **DUST COVER** 4mm thick with frictioned Hinges

POWER

- **MAIN SUPPLY** 115V ~ 230V ~ 50 or 60Hz (depending on market destination not convertible)
- **POWER CONSUMPTION** 5 Watt Max.

UPGRADES

- **12V SYNCHRONOUS MOTOT** 12 Volt Hight Torque externally powered motor
- **EXTERNAL AC FILTER** Lucca AC Distributor
- **OTHER** Gold Note Lucca Power Chord

PHYSICAL

- **DIMENSIONS** 400x120x360mm (WxHxD)
 - **WEIGHT** Kg. 8,00
-

FINISHES

- **MAIN PLINTH** Lacquered MDF
 - **METAL PARTS** Silver
 - **PLATTER** Semi Transparent
-

SET-UP INSTRUCTION

FIRST OPERATION

- 1) Please remove carefully all the protecting foam and check the items listed are all supplied.
- 2) Place the Mediterraneo deck on a levelled surface, the best is a wall shelf immune to footfall, then level the turntable.
- 3) Plug the DIN/RCA cable of the arm on the shaft female connector DIN side, hooking the RCA connectors to the amplifier phono input.
- 4) Install the counterweight into the rear arm wand of the arm selecting the correct cartridge tracking weight with the help of a precision scale (not supplied).
- 5) Install the turntable belt surrounding the motor pulley and the platter outer perimeter.
- 6) Plug the AC cable to a AC wall mounted plug being sure to match the correct Voltage/Frequency.

POSITIONING THE VALORE 400

Your VALORE 400 turntable is designed for home Hi-Fi systems. It must be protected from direct sunshine rays and humidity. Do not put it close to strong heating sources, electrical and electronic motors, mobile phones etc.

The levelling and positioning on a solid shelf, as explained in the previous chapter, is fundamental to ensure the best audio performances.

33 1/3 rpm or 45 rpm

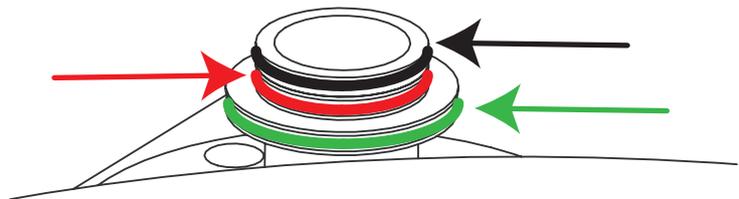
Positioning the belt in the smaller groove of the synchronous pulley motor, the VALORE COMPACT turntable be set at 33 1/3 rpm, while in the larger groove it will be set at 45 rpm. This positioning must be carried out manually.

TURNING ON

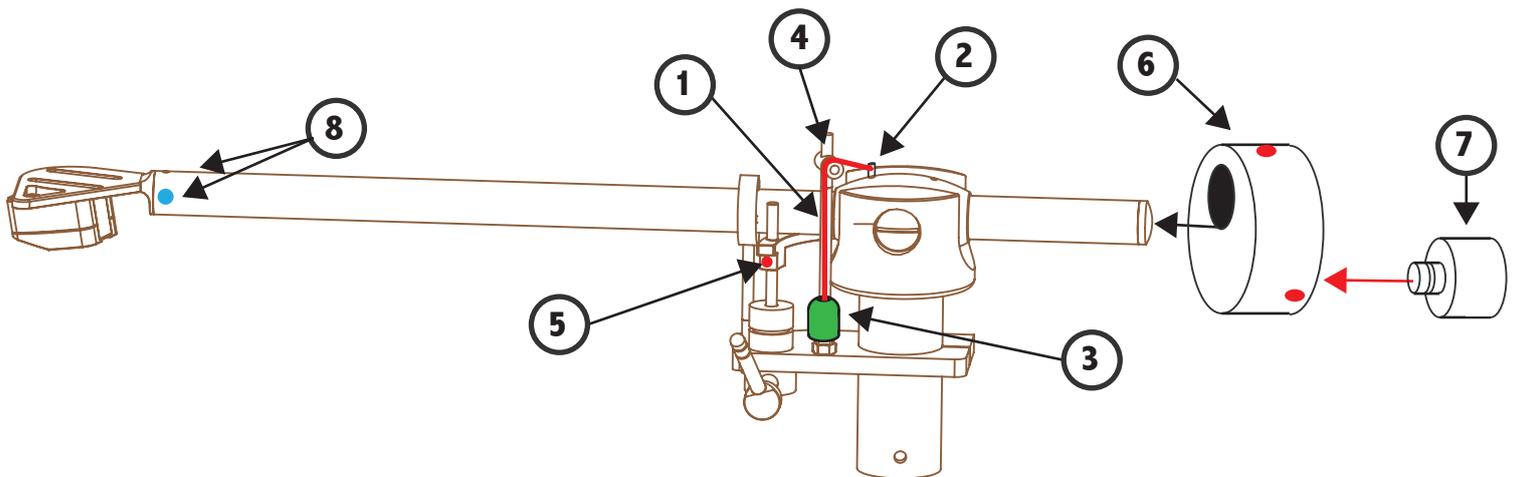
The On/Off switch is located on the turntable plinth. Once the switch has been turned to ON (1) the turntable will start working at the speed hand selected.

MANUAL SPEED SELECTION

- **RED GROOVE** 33 1/3 rpm speed
- **GREEN GROOVE** 45 rpm speed
- **BLACK** damping ring area only



ANTI-SKATE, AZIMUTH & COUNTERWEIGHT ADJUSTMENT



- ① - **Anti-Skate** Nylon Wire with lead stopping spot supplied in the tone arm accessories.
- ② - **Anti-Skate** Nylon Wire arm **Cylinder Eye**
- ③ - **Anti-Skate Bullet Counterweight**
- ④ - **Anti-Skate Bar**
- ⑤ - **Adjusting Lift Bent Bar Hex-Bolt.** The Lift Bent Bar can be adjusted losing the hex-bolt with the 1,5mm Allen wrench supplied in the tone arm accessories.
- ⑥ - **Tone-Arm Large Counterweight** to manually set up the main tracking force depending on the phono cartridge used.
- ⑦ - **Tone-Arm Small Counterweight** to finely set up the tracking force on the phono cartridge.
- ⑧ - **Shell Azimuth Adjustment** with the 0,9mm Allen Wrench supplied to eventually correct the right alignment of the tone-arm head-shell

Once the right position of the counterweights are set up the counterweight maybe solidally blocked with hex bolt indicated in the picture as RED ● spots with the help of the proper Allen Wrench supplied in the tone arm accessories.

Please Note: To adjust the wanted tracking force is necessary to have a precision scale (not included)

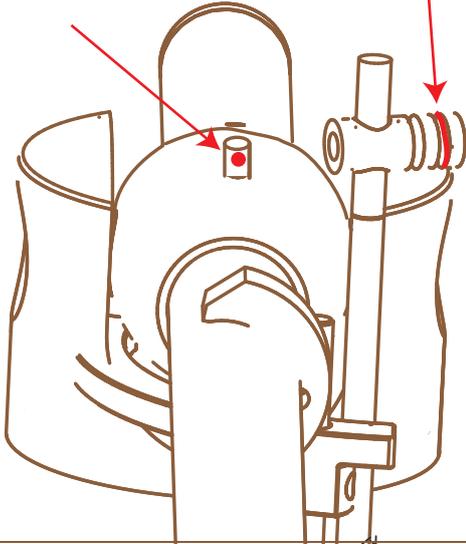
Installing the Anti-Skate system:

After the insertion of Anti-Skate Bullet Counterweight (3) into the Anti-Skate Nylon Wire (1) pass through the other side nylon wire into the small Cylinder Eye (2) and make a knot to block the wire in it as the picture shows above. Lay the wire across the external groove of the Anti-Skate Bar (4). If necessary it is possible increasing the friction stepping the Nylon Wire on the internal groove of the Anti-Skate Bar (4)

VTA SETUP

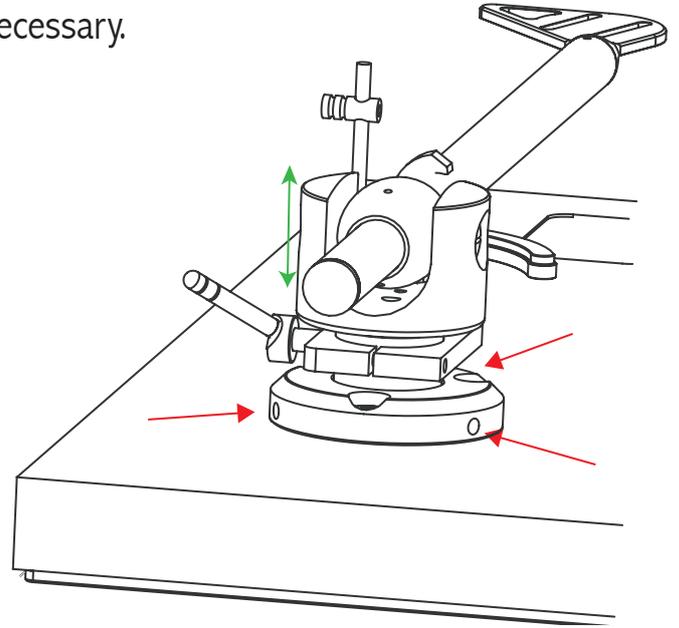
CYLINDER EYE

Insert the supplied anti-skate weight (3) [see previous page] into the anti-skate **Nylon** then pass the Nylon Wire through the micro hole of the **Cylinder Eye** indicated here with the red arrow. Make a not to block the wire and lay it of the **outer groove** as shown below



VTA SETUP

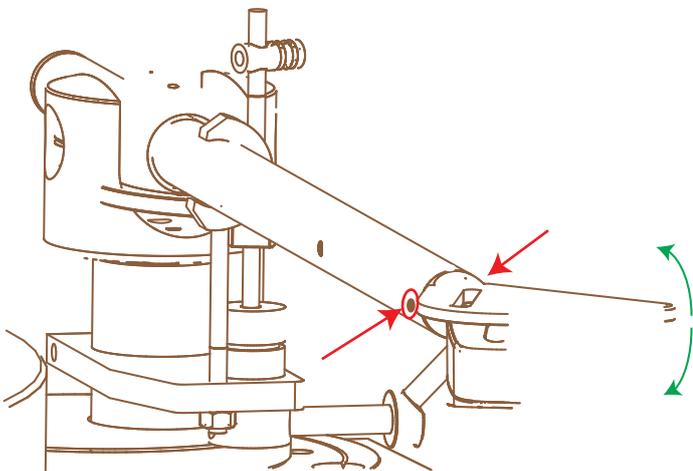
Loose the indicated **Hex-bolt of the arm collar** with the 1,5mm Allen Wrench supplied in the tone-arm accessories, to lift **up and down the arm** correctly adjusting the VTA as necessary.



AZIMUTH

After the cartridge is properly installed on the tone arm adjust the **Azimuth** of the shell with the supplied **0,9mm Allen Wrench** supplied.

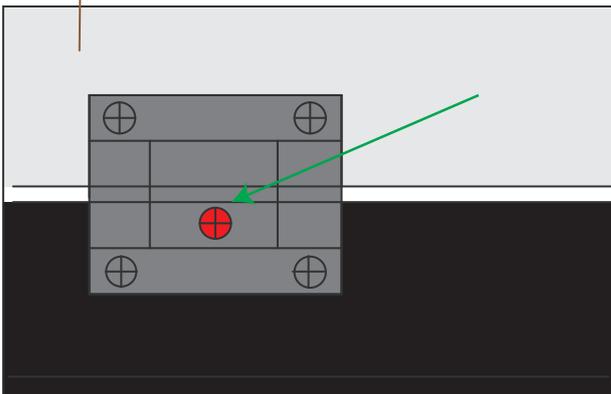
The correct Azimuth enhances high quality audio performance.



HINGES FRICTION ADJUSTMENT

The Hinges friction maybe adjusted to let the Dust Cover keeps open inclined front or even backward.

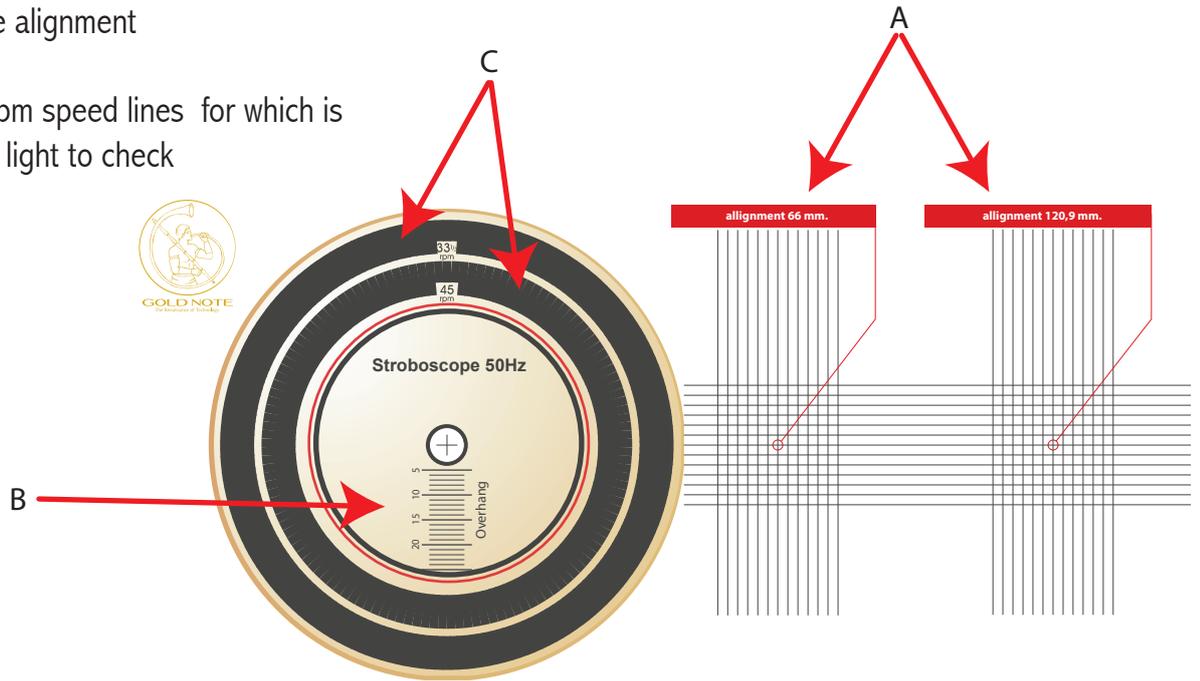
Turn the Philips screw clockwise to increase the friction, the opposite, anti-clockwise to decrease the friction and the hinge resistance.



CALIBRATION: CARTRIDGE OVERHANG, ALIGNMENT & SPEED

All **GOLD NOTE** Turntables and Tonearms are supplied with the Gold Note Calibration Tool allows calibrating correctly the:

- A)** Phono Cartridge alignment
- B)** Overhang
- C)** 45 and 33 1/3 rpm speed lines for which is necessary a strobo light to check



SPEED ADJUSTMENT:

To verify the right speed use a strobo light (eventually a home NEON works the same).

The right speed would let you see the sequence of black rectangular signs being stably stopped while the turntable is playing.

The Outer line is for checking the 33 1/3rpm

The Inner line is for checking the 45rpm

OVERHANG:

To get the right Overhang it is necessary to insert the Gold Note Calibration Tool into the turntable record Pin and position the cartridge Tip on the indicated overhang of the phono cartridge manufacturer as well indicated in the picture below.

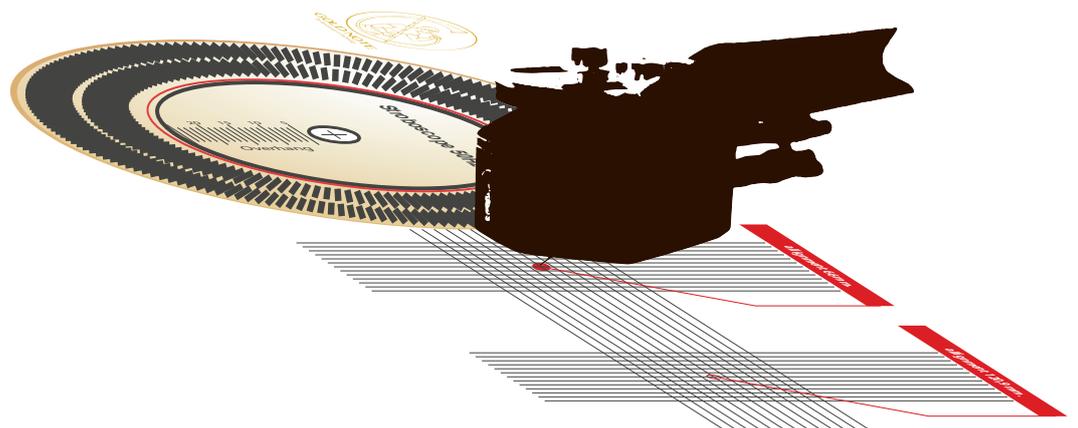
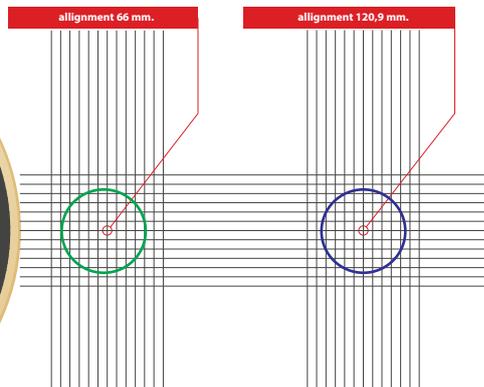
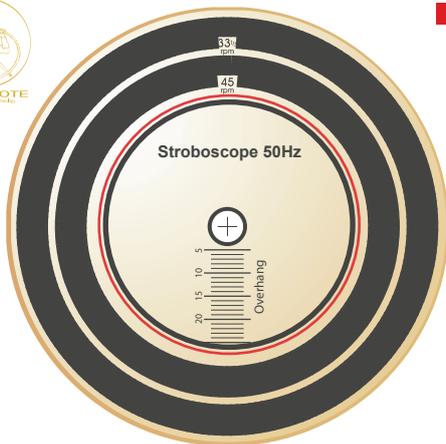
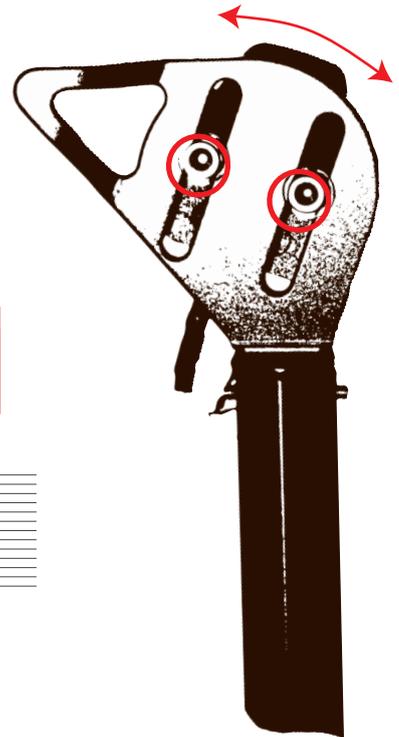


CARTRIDGE ALIGNMENT

PHONO CARTRIDGE ALIGNMENT:

To correctly align the phono cartridge having the best tracking position, point the tip of the phono cartridge into the red circle both of the Green and the Blue ones indicated in the picture below.

The phono cartridge body must be aligned on the stripes around to have a correct working geometry.



WARRANTIES

WARRANTIES REGISTRATION

To validate the warranty is necessary to register the unit on the **Gold Note** internet web site within **15 days** from the purchase on the appropriate area of the web site: **<http://www.goldnote.it/>**

If the unit is not registered correctly or is been purchased from a different country of the purchaser origin/home the unit will not be covered by any warranty and the eventual registration refused.

The warranty does not does not cover in any case: Tubes, Phono Cartridge Styli and Batteries.

CUSTOMER SERVICE

All **GOLD NOTE®** products are the result of meticulous technological research, and consequently their correct functioning is guaranteed. In spite of this it is possible that problems may emerge which non-specialist users cannot resolve. In this case, contact your dealer who will advise you on how to resolve the problem.

Do not return any object directly to the factory or to the national distributor or without being authorized to do so. In such cases both **GOLD NOTE®** and the distribution agents operating within your territory decline responsibility of any kind.

Please Note: Descriptions and technical characteristics may vary in any moment without notice.

TROUBLESHOOTING

SYMPTOM	DESCRIPTION	CAUSE	REMEDY
MOTOR HEATING	The Motor warms up too much	<ul style="list-style-type: none"> • AC synchronous motors as the ones used by Gold Note may warm up to 50° Celsius without creating any problem 	
MOTOR NOISE	The Motor produces a low scraping noise during playing	<ul style="list-style-type: none"> • The pulley's shaft slightly touches the motor metal cover 	<ul style="list-style-type: none"> • Gently lift the pulley up a bit
	The Motor produces a buzz noise during playing	<ul style="list-style-type: none"> • The 3 stainless steel screws of the motor cover are too tight 	<ul style="list-style-type: none"> • Unscrew them enough to let the motor spins without making noise, they need just to be very gently screwed to the motor cover
OIL FOR PLATTER BEARING	Der Plattenspieler ist mit keinen Ölkrug den Teller Spindel/lager zu schmieren ausgerüstet	<ul style="list-style-type: none"> • Eigenschaft des Valore sind neue selbst schmierende Graphit-Teflon Tellerlager, die keine weitere Ölung brauchen. 	<ul style="list-style-type: none"> • Im Fall von Service-Themen kann der nächste Gold Note Verkäufer oder Labor kontaktiert werden.
PLATTER STABILITY	The Platter moves on its edges if grabbed with the hands	<ul style="list-style-type: none"> • Clamp the Split-Spindle tip into the platter threading it using a metal pin to get into the tip hole 	<ul style="list-style-type: none"> • The lateral platter graphite/Teflon bearings are elastic and let the platter moves a little anyway
SPEAKER HUMMING PROBLEMS	The speakers hum when the turntable is wired to the system	<ul style="list-style-type: none"> • The Turntable CAN NOT makes any noise hearable into the speaker by itself 	<ul style="list-style-type: none"> • Eventually a tone arm cable problem can occur; please check the ground of the cable carefully

For spare parts visit the official **Gold Note** store at:

<http://www.akamaiaudio.it/>

ADJUSTMENT

ACTION	DESCRIPTION	HOW TO ADJUST IT
LEVELLING THE TURNTABLE	<ul style="list-style-type: none">• The Turntable is not levelled	<ul style="list-style-type: none">• With a spirit level, only level the Turntable Platter through. Take care of levelling the platter on its vertical and horizontal lines both.
	<ul style="list-style-type: none">• The Turntable is not levelled	<ul style="list-style-type: none">• Be sure that the turntable layer is enough solid and rigid to support the weight of the turntable easily
VTA & AZIMUTH ADJUSTMENT		<ul style="list-style-type: none">• Refer to proper area of this manual for adjusting the VTA & SHELL AZIMUTH correctly
CLEANING THE TURNTABLE	<ul style="list-style-type: none">• The unit is dirty and needs to be cleaned	<ul style="list-style-type: none">• Use EXTREME care and ONLY very soft cotton cloth to clean the unit. Any acid will irreversibly damage the unit fine finishes. Do not use any alcohol to clean the turntable anodised label, pulley and motor spindle. Only dry cloth is allowed

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USER NOTE

A large grid of horizontal dashed lines for user notes, consisting of 20 rows and 20 columns.

GOLD NOTE

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