

THE RECORD PLAYER

MG-1 Magic Groove Record Player MkII



User & Setup Manual

General Use

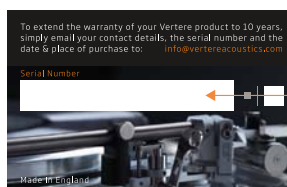
Introduction

Thank you for your purchase of the Vertere MG-1 MkII Record Player. Please study these instructions carefully. Your Record Player is designed and manufactured to the highest standards and its correct installation will greatly enhance the sound quality of your record playing system rewarding you with many years of listening pleasure.

Guarantee

Your Vertere Record Player is guaranteed against any defect in materials and workmanship for a period of two years from the date of purchase. You can extend this period to **ten years** by registering your warranty on the Vertere website - vertereacoustics.com

Make a note of the serial number(s) on your warranty card for future reference - please retain the card



Serial Number(s)

This guarantee excludes:

1. Damage caused due to accident, misuse, neglect and incorrect installation, adjustment or repair.
2. General wear & tear.
3. Liability for damage or loss during transit from the retailer or purchaser to Vertere or its authorised distributor for the purposes of repair or inspection.

Carriage costs to Vertere shall be borne by the consignor.

All claims under this guarantee must be made through an authorised Vertere retailer.

If equipment returned for repair to Vertere is found on inspection to comply with the product specification Vertere reserves the right to make a charge for examination and return carriage.

There are no user serviceable parts inside your record player.

Unauthorised servicing will void this guarantee.



Maintenance & Cautions

IMPORTANT

After clipping the arm in, placing the stylus guard on and switching the motor drive off, the record player may be cleaned with the supplied micro fibre Vertere cloth or a lightly dampened soft cloth or soft brush.

Take extreme care not to damage the cartridge stylus, motor pulley or the platter.

Do not undo or tighten any of the screws which are indicated as 'Not User Serviceable Part' in the following pages.

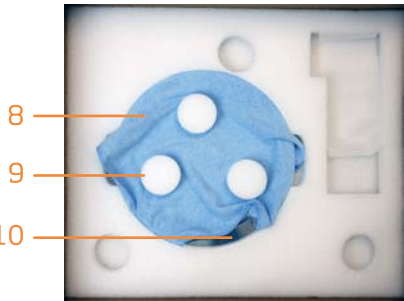
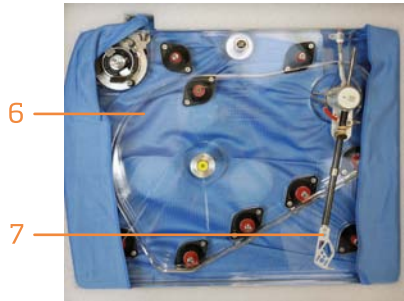
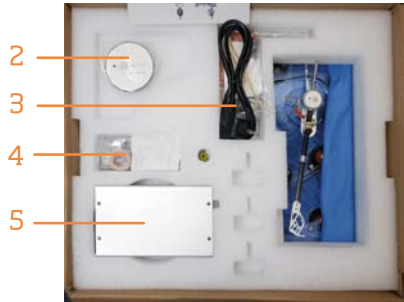
Do not apply undue force on any of the record player or tonearm/cartridge parts.

Avoid using abrasives or solvents on your record player.

Unpacking

Your MG-1 MkII record player comes packed with:

- 1 Top Packing Foam Pad
- 2 MG-1 Motor/Pulley Protective Cover
- 3 Accessories Section A & B
Mains Lead & Redline Motor Drive Cable
- 4 Micro Fibre Optic Cleaning Cloth, Pair of Gloves
Allen Keys; 1.5mm, 2.0mm, 3.0mm & 5.0mm A/F
Main Bearing Spindle, Spindle Cap, Drive Belt
Bearing Oil Kit, Spirit Level
Anti-skate Weight Block/Thread
TA Counter weight, TA Alignment Protractor
Cartridge Fixing Screws, User Manual(s)
- 5 SG-1 MkIII Motor Drive
Tuned to the Record Player motor
- 6 MG-1 Record Player
- 7 SG-1 MkII Tonearm
Redline Tonearm Cable
- 8 Protective Platter Micro Cloth
- 9 Platter Protective Foam Block (x3)
Extremely important to be fitted for transportation
- 10 MG-1 Platter



Record Player Preliminary Preparation IMPORTANT

- Using the protective gloves supplied, carefully remove the MG-1 Record Player and SG-1 Tonearm from the packaging and place on a suitable, rigid, level, equipment rack or table.
- Remove the SG-1 Motor Drive and place it on another shelf on the rack or a suitable surface nearby - refer to the SG-1 User Manual.
Do not connect the Motor Drive to the mains just yet.
- Remove all other accessories and cables from the Top Tray packaging.
- Leave the Platter in the packaging until later - follow the instructions below.

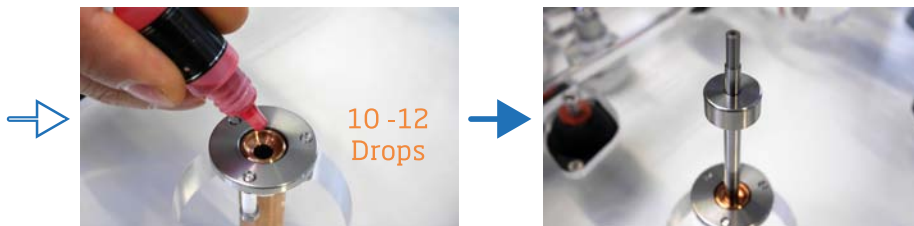
Note: If at all in doubt, stop and contact your Vertere retailer, distributor or Vertere directly for advice.

Main Bearing / Platter Preparation IMPORTANT

- Remove the main bearing plug.
- Clean main bearing housing using the supplied bud. Do this gently and carefully to avoid the bud detaching from the wooden stick.
- Charge the main bearing with 10-12 drops of Vertere supplied oil L-1G.
- Remove the main bearing spindle from the top tray and clean it using the supplied lint free tissue and gently fit it to the main bearing as shown - **Do not** attempt to push the spindle down into the bearing housing.
- Gently remove the platter from the bottom tray and carefully place on the bearing spindle - look through the spindle hole to line the spindle with the platter to avoid accidental damage to the under side of the platter.

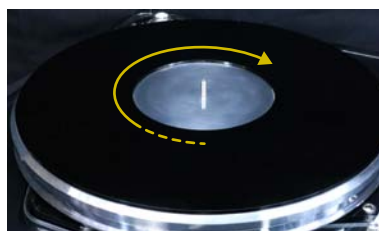
Note: See and read below to avoid damage to the platter and the spindle while carrying out this procedure.





Now through the spindle hole in the platter locate the top of the spindle and carefully place the platter onto the spindle block.

Gently rotate the platter which will assist with the spindle slowly moving down and finally locating on the captive ball at the bottom of the bearing housing.



NOTE:

This procedure could take a few minutes as the tight bearing tolerances slow down the ‘moving up’ of the oil around the spindle. You can gently re-rotate the platter during this process to further assist with the assembly slowly settling down.

Fitting the record player Drive Belt

You can fit the drive belt once the platter/spindle is fully down and the plinths’ height and level have been checked & set.

Check the drive belt and establish the inside surface.

This should be the surface contacting the pulley and the platter.

With the shiny side out, carefully place the belt around the platter belt groove and the motor pulley.

Gently rotate the platter by hand to ensure the belt is seated correctly in the platter belt groove and around the motor pulley - See pics.



Connecting the Motor Drive

Now connect the SG-1 Motor Drive to the record player using the supplied Redline motor link cable and position it where the motor cable is not entangled or twisting around mains power cords.

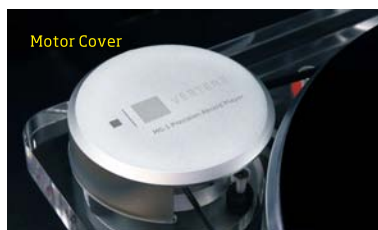
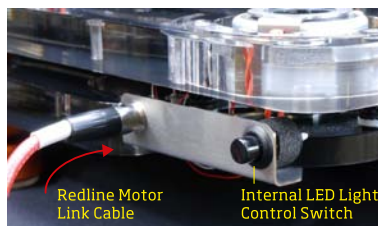
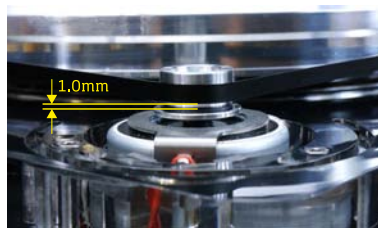
- Refer to the SG-1 Motor Drive User Manual

Check the mains voltage label on the back of the motor drive to ensure it corresponds to the voltage of your mains supply. Now connect the Motor Drive to the mains power using the supplied cord and switch the unit on.

The record player internal mood/motor LED light (If turned On at the back) and the power LED indicator on the front of the motor drive should now illuminate.

Note: The drive belt should run approximately in the middle of the belt groove on the platter, preferably a little towards the bottom part, and about 1.0mm above the black O ring on the pulley. See pic.

Now place the Motor Cover, in its groove on the Top plinth. Take care not to damage or scratch the surface of the plinth.



Record Player Final Setup

Using the MG-1 record player adjustable feet level the record player and check the level on the Platter with the spirit level provided. See Pic.



Note:
The SG-1 tonearm should also be level with the platter.

Foot | Support Interface

Your MG-1 record player is supplied with specially designed foot for optimum interface to its supporting structure.

Special Felt Insert

The MG-1 record player performs at its best on most supporting surfaces with the special felt inserts.

Please contact your Vertere retailer or Vertere if you have any queries on this matter.



Tonearm & Cartridge Setup

You can fit the phono cartridge now and setup the SG-1 tonearm by following the SG-1 Tonearm and the cartridge manufacturer's User Manual.

It is important to set the tracking weight first before doing any further adjustments.

Some set-up tips for SG-1 Tonearm;

Always use the Vertere Alignment Protractor to set the tonearm up correctly.

To check azimuth and VTA use the Vertere Azimuth | VTA Alignment Block or a suitable parallel sided small block - for example a square sided spirit level.

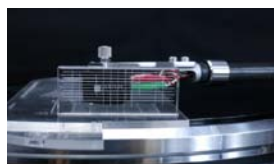
Place the Cartridge on the alignment protractor provided and using the Azimuth/VTA block, set the tonearm to the correct position.



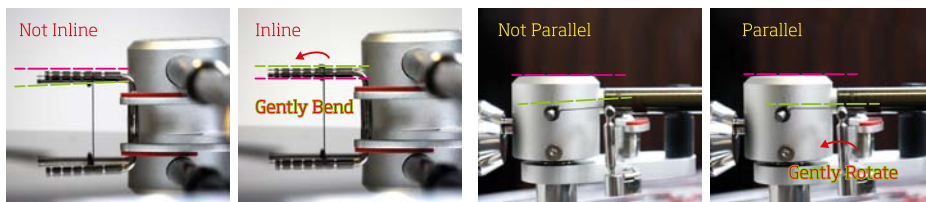
Place the Block as shown and view the cartridge/head-shell from the front. Adjust following the SG-1 Tonearm Instructions until the azimuth is correct.



Place the Block as shown and view the cartridge/head-shell from the side. Adjust following the SG-1 Tonearm Instructions until the VTA is correct.



Having set the tracking force, VTA & azimuth, check that the Anti-skate Bar and Rod are inline and that the Anti-skate Thread is parallel with the main yoke as shown. Note the Bar can be adjusted by gently rotating and/or bending it as required to become inline with the Anti-skate Rod. See below.



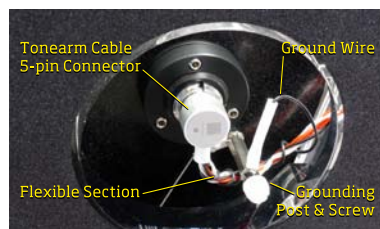
IMPORTANT:

Do not attempt this setup if you are in any doubt or you do not have the tonearm or the cartridge user manual. Contact your Vertere retailer, distributor or Vertere for assistance.

Tonearm Cable Dressing

The Redline Tonearm cable supplied would have been fitted to the SG-1 Tonearm and the Platter Grounding wire would have also been fitted as shown opposite.

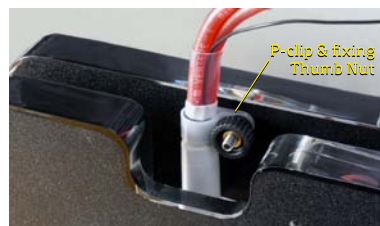
It is important to ensure that the flexible section of the tonearm cable leading to the 5-Pin connector is plugged into the bottom of the tonearm. Also ensure that the wires are gently curved and do not interfere with any part of the plinth.



DO NOT press the connector in fully and tightly. This is unnecessary and will make unplugging of the connector in the future difficult. If you find yourself in this situation, do not try to pull the connector out by using excessive force. Instead, use a medium size flat screw driver to wedge between the connector body and the bottom of the tonearm pillar and gently levering it out.

The main section of the tonearm cable is then securely attached and clamped by the P-clip and the fixing thumb nut as shown.

This a 'grounding' point for the tonearm cable which stops any unwanted vibrations getting to the pickup part of the tonearm.



If you have any queries or question regarding this setup maunal and the procedures outlined, please contact your authorised Vertere retailer, distributor or Vertere directly.