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Hi-End Moving Magnet Phono Cartridge



User Manual

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Introduction

Vertere Sabre Hi-End Moving Magnet Phono Cartridge is designed & manufactured in the UK to exacting standards to provide you with many years of musical enjoyment.

Installation

It is important to handle the cartridge with care and to have it correctly installed for optimum performance.

Extreme care must be taken when fitting the tonearm cartridge tags to the Sabre output pins. Please observe polarity and colour - see fig.

Mount the cartridge to the tonearm head-shell using the Vertere thumb screws provided.

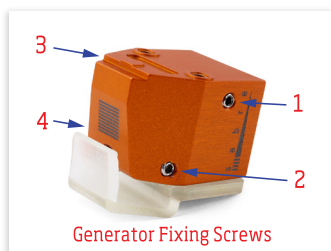
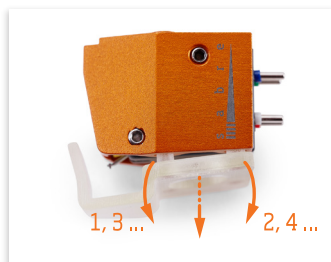
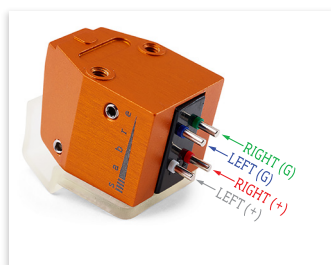
Please ensure the stylus guard is on to protect the stylus and the cantilever while handling or fitting the cartridge. Hold the cartridge body when fitting the screws in place and take care not to drop the cartridge accidentally. Do not fully tighten these yet to assist final alignment.

Remove and fit the stylus guard as shown. Holding from the sides and gently rocking the guard to release the four locking pins.

IMPORTANT

Sabre's generator fixing screws shown in the picture are factory fitted and critically adjusted.

DO NOT touch or attempt to adjust these four generator fixing screws.



Always follow the tonearm manufacturer's instructions and use their supplied alignment protractor.

Set the tracking weight initially to approximately 1.9/2.0g and adjust the VTA so that the head-shell/cartridge are parallel to the surface of the record.

Using the tonearm alignment protractor, check the cartridge alignment and adjust as required and finally tighten the thumb screws.

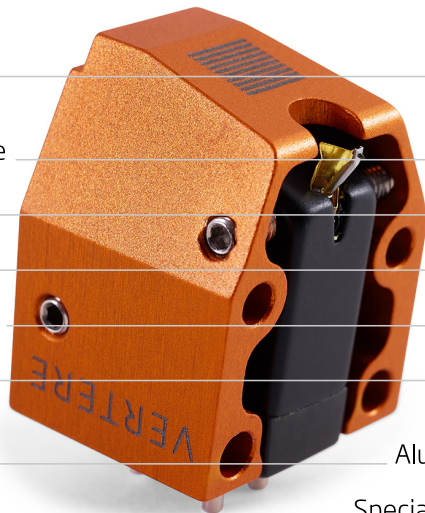
Recheck and reset the tracking weight to 2.0g and apply anti-skate force as required.

NOTE

VTA, tracking weight and anti-skate force settings can be finely tuned using a suitable Test Record and listening. However, final settings should not fall outside of Vertere's recommended ranges - If in doubt, consult your authorised Vertere distributor, retailer or Vertere.

Specifications

Generator Type	_____	Moving Magnet
Output	_____	4.0mV (@ 1kHz, 5cm/sec.)
Recommended Phono Input Load	_____	47 kΩ 100pF - 220pF
Recommended Tracking Weight	_____	2.0g (1.9g - 2.1g)
Frequency Response	_____	15Hz - 25kHz
Channel Separation	_____	Minimum 22dB
Coil Resistance	_____	1 kΩ (Per Channel)
Dynamic Compliance	_____	10 x 10 ⁻⁶ cm/dyne
Stylus	_____	Elliptical Diamond (7.5 x 15.5 μm)
Cantilever	_____	Aluminium Alloy Tube
Mounting	_____	Special Tri-Point Contact With M2.5 Threaded Fixing Holes
Generator Fixing	_____	Special Quad-Point Contact With Four Stainless 'Spike' Screws
Net Weight	_____	10.3 g



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Warranty

Your Sabre Cartridge 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 **three** years by registering your warranty on the Vertere website - vertereacoustics.com

Disposal of Old Electrical & Electronic Equipment

Applicable in European countries with separate collection systems

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

