

ortofon



accuracy in sound

2M
se





Technical data

2M Mono SE

Output voltage at 1000 Hz, 5cm/sec.	3.5 mV
Frequency range	20-25.000 Hz
Tracking ability at 315 Hz at recommended tracking force	70 μ m
Compliance, dynamic, lateral	22 μ m/mN
Stylus type	Nude Shibata
Tracking force, recommended	1.5g (15 mN)
Internal impedance, DC resistance	600 Ohm
Internal inductance	300 mH
Recommended load resistance for stereo/mono connection	47 kOhm/23.5 kOhm
Recommended load capacitance for stereo/mono connection	150-300 pF/300-600 pF

About the Ortofon 2M Series cartridges

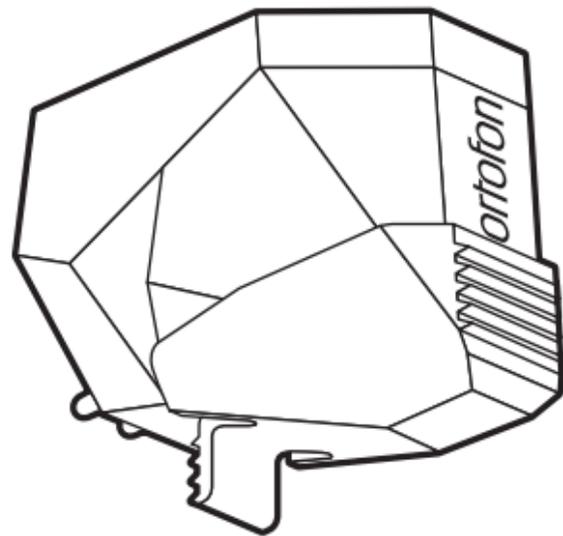
Thank you for choosing the Ortofon 2M magnetic cartridge system for high performance sound reproduction of your favourite analogue records.

Our company has been working with sound reproduction since 1918. Ortofon developed its first phono cartridge in 1948, since then more than 300 different phono cartridges have been developed and manufactured. Reflecting our extensive experience in industrial design and technological know-how we have become the global leader in the manufacture and supply of phono cartridges.

The 2M Series has been engineered in accordance with the highest standards and is congruent with Ortofon's unrelenting commitment to providing the most precise and accurate reproduction possible without coloration.

As a result of reviewer listening tests we feel confident that you will appreciate and enjoy the unique qualities of these cartridges.

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Mounting the 2M Mono SE cartridge

1. Remove stylus unit with stylus guard before working with leads and screws. Handle all parts carefully. (fig. 1-2)

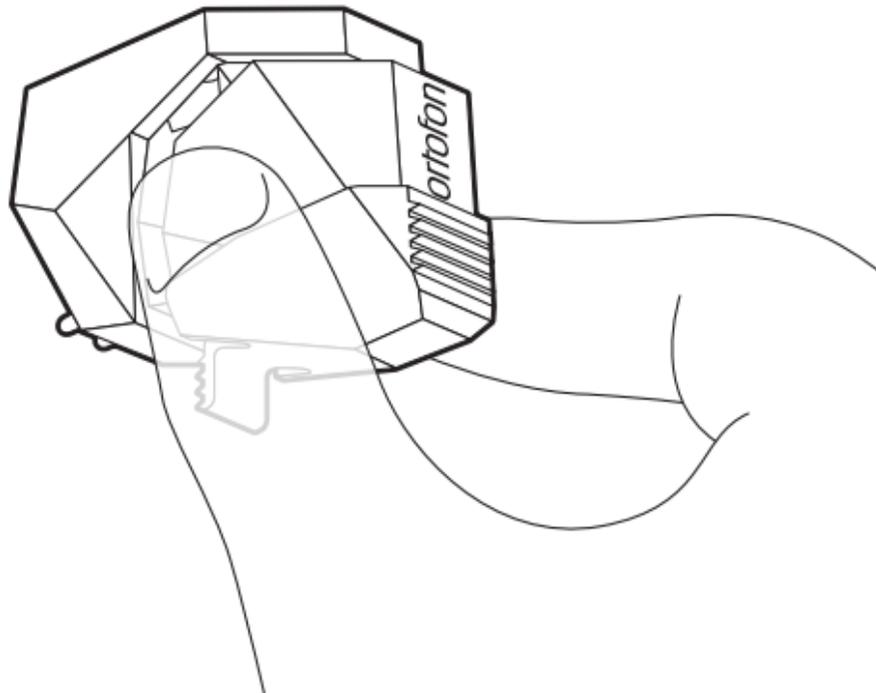


Fig. 1

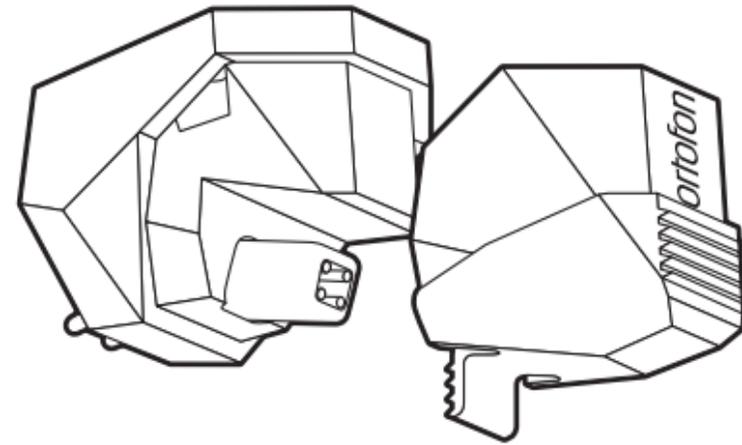


Fig. 2

2. Note colours and channel indications on rear side of the body for correct connection of the tone arm leads. (fig. 3)

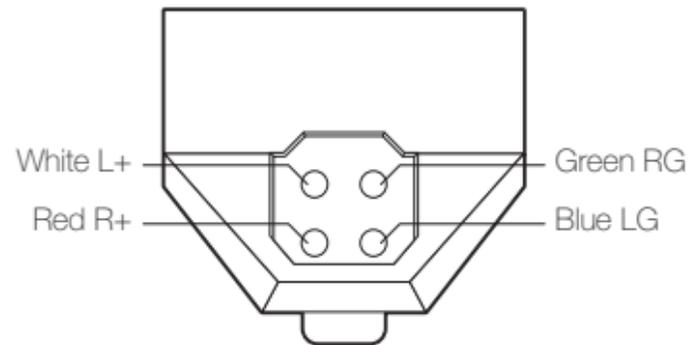


Fig. 3

3. The Ortofon packing contains a pair of screws with a thread length of 5 mm. The screws are to be used with headshell thicknesses of max. 3.5 mm. The 2M threaded mounting plate has a thickness of 3 mm.

2M top mount

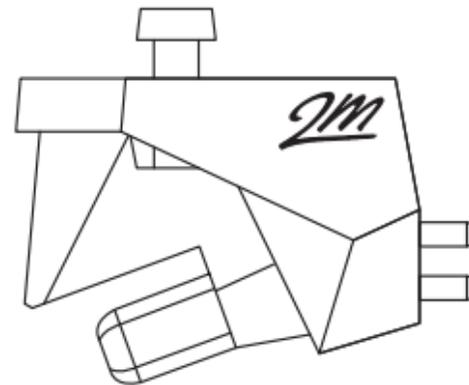


Fig. 4

To check that you are using the right length of screws – please observe that screws must not touch the body under the mounting plate – look into the small openings on each side of the body. (fig. 4)

Do not tighten screws completely before the stylus unit has been remounted (fig. 1) – to adjust stylus overhang refer to the record player or tone arm manual and cartridge dimensions. (fig. 5)

Never overtighten screws and never use aluminium screws, as they can get stuck in the threaded holes of the mounting plate.

Note: If excessively long screws are used and are pressing against the body material, this may influence channel separation and could damage the cartridge body. In case of such damage the Ortofon warranty will be void.

4. Adjust tone arm parallel to record surface, adjusting anti-skating and stylus pressure according to cartridge recommended data and record player manual.

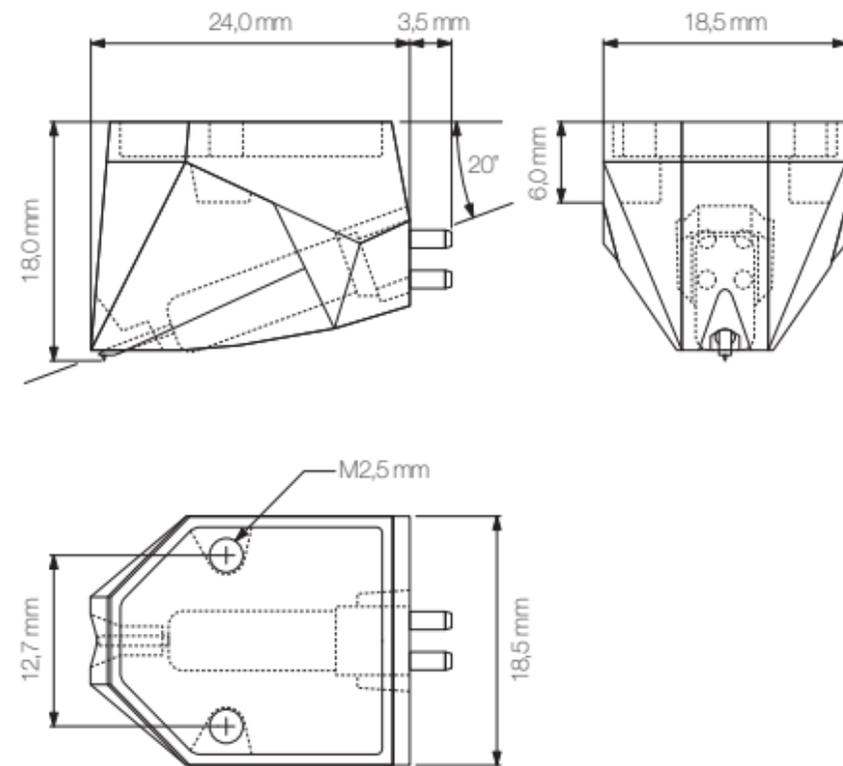


Fig. 5

Stylus care and maintenance

To obtain optimal sound reproduction, remove dust from stylus regularly by using the enclosed small brush.

If the headshell can be easily removed from the tone arm, we recommend that you turn the diamond upwards and brush gently forward in the direction of the diamond tip along the cantilever.

We do not recommend the use of propyl alcohol (or other cleaning fluids) for cleaning the cartridge, as the diamond cement as well as the suspension system could be seriously damaged and thereby ruin the cartridge.

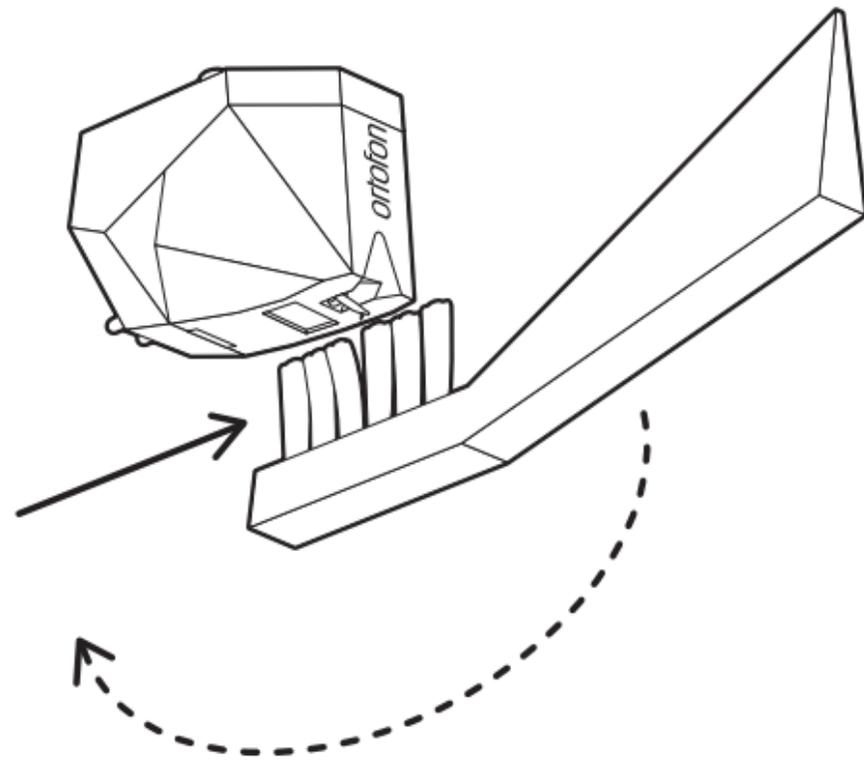


Fig. 6

Stylus guard

Remove the stylus guard before use by holding at the front and rear of the guard and gently pressing the rear while tilting it downwards. (fig. 7-8)

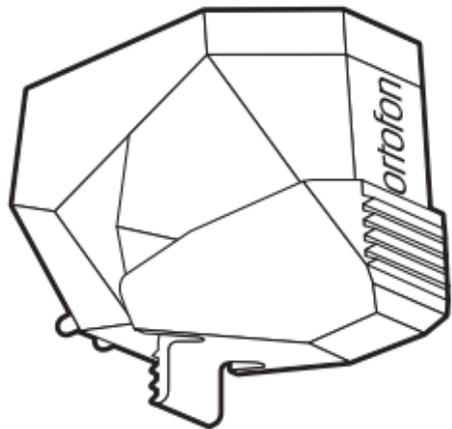


Fig. 7

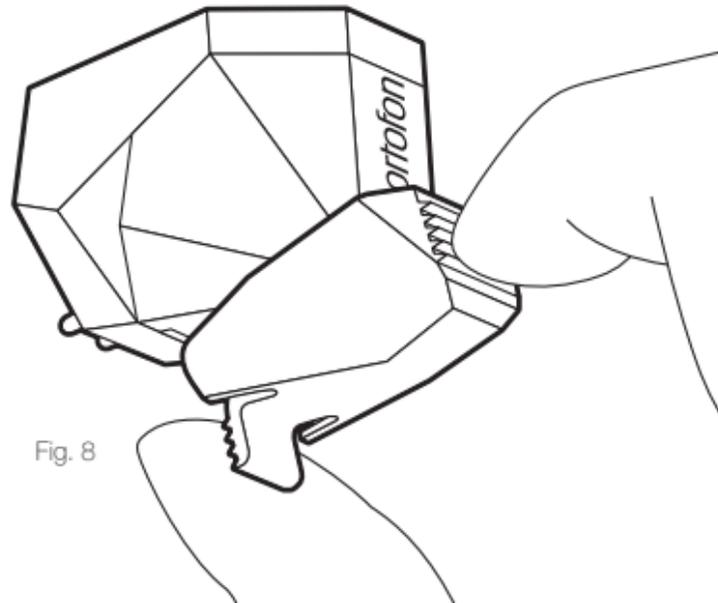


Fig. 8

Warning

This phono cartridge is only for mounting on tonearms and must not be used for other purposes.



Get more information about
2M Mono SE cartridge.

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