

# CARTRIDGE ENABLER INSTRUCTIONS

## Introduction

Thank you for ordering the Origin Live Cartridge Enabler. We trust you will enjoy getting closer to the original sound..

Diagrams cover a range of arms and illustrate concepts – do not expect exact representations of your specific arm or cartridge.

Before carrying out the instructions we recommend you first read them in their entirety to ensure you anticipate everything involved . This may save you getting stuck half way through the installation for want of an alignment gauge or stylus force gauge for example.

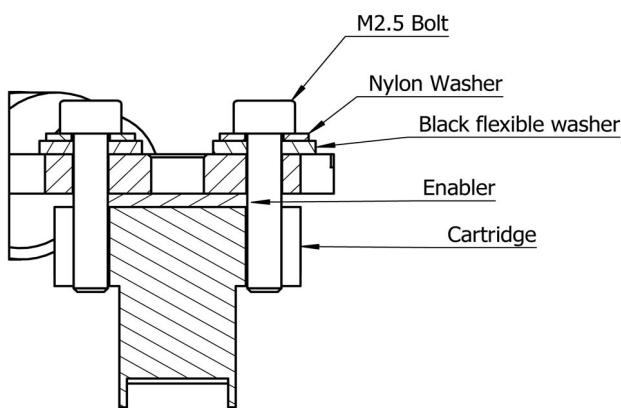
Your Enabler kit should include: Enabler, 3 black soft washers plus spares, 3 Nylon Washers. Please be careful not to lose these. We do not send individual replacements for washers because they are not essential and only contribute very slightly to the sound.

If your headshell top surface is not flat but has rebates along the slots do not fit the washers as they will probably not sit properly in the grooves.

## Mounting the Enabler

The Enabler simply fits between the topside of your cartridge and the underside of your tonearm headshell – see diagram below.

### CROSS SECTION VIEW OF ENABLER ASSEMBLY



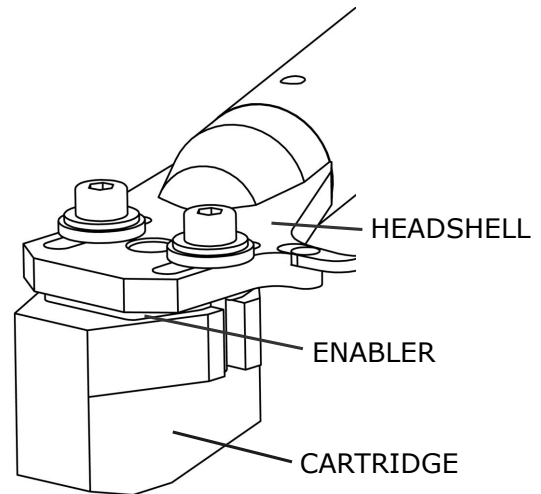
## Fitting

Fit your cartridge stylus guard to avoid risk of damage.

Unscrew the mounting bolts which fasten your cartridge to the headshell– there is no need to detach the headshell wires.

Position the Enabler on the top surface of your cartridge as shown on diagram above. Ensure engraved word “TOP” on the enabler is uppermost.

For cartridges using 3 mounting bolts you can pierce a hole in the enabler for the 3<sup>rd</sup> bolt.



Offer the cartridge and enabler up to the underside of the headshell and refit the cartridge bolts. Very lightly clamp the cartridge in position - leaving enough slack to allow you to position the cartridge in the headshell. Note the slotted lugs on the Enabler to locate round the cartridge bolts.

Position the cartridge for correct overhang. Align the cartridge and set tracking force in the normal manner. We recommend referring to the instructions supplied by the manufacturer of your arm and cartridge.

However if these are unavailable then a description on how to set up cartridges can be downloaded from the Origin Live website at [www.originlive.com/support](http://www.originlive.com/support).

Once the Enabler is in position you can very gently tighten the bolts such that they just start to “nip” on the Enabler. The bolts should never be cranked up super-tight as some folk recommend some circumstances.

If your arm was previously perfectly set up for the same cartridge then the rear end of the arm should be raised by exactly 1mm ( same as the thickness of the Enabler). Once the cartridge is in it's final position, lightly tension the cartridge bolts using only the short arm of an Allen key. You can tune for optimum sound by listening to various tensions.

Apply equal tension to both cartridge bolts to ensure the cartridge clamps up parallel to the headshell.

If on the other hand you wish to adjust Azimuth (tilt angle when looking at cartridge head on) then you will need to tighten one side more than the other. Azimuth setting is included in the previously mentioned website instructions as some manuals do not cover it.

If the enabler overlaps the headshell, you may wish to trim off the excess using a razor blade or sharp scissors to neaten things up.