

ms-db@micro-seiki.nl

## Turntable plinth stabilizer.

## General.

This plinth stabilizer is an exact copy of the original Micro-Seiki RW-1500 plinth stabilizer. The main purpose of this additional weight that should be added to the RX-1500 turntable is to keep the resonance frequency of the RB-1500 plinth when the motor is separated from it. If you have already removed the motor and placed it on the RS-1500 motor stand (or any other stand) and have not added any weight to the plinth, you only get a degradation in the sonic performance of this state of the art record player.

According to classical mechanics, every object has its resonance frequency which is deeply influenced by objects dimensions and weight. As you probably understand the resonance frequency of the plinth was one of the factors that Micro took in account during the development, so when the weight of the plinth is changed the resonance frequency is also altered and the sound produced by the player is not the same. By adding this weight to your player you will get much deeper and tighter low frequency response. As a reason of this much more details could be revealed from the record and overall tonal balance would be improved.

The original part was made out of zinc as it was relatively cheap raw material and suited well the purpose. I took it a little bit further and made this plinth out of high density steel alloy. All dimensions are exactly copied from the original and I kept the same weight.

Despite a packing-control of all parts, you are seriously suggested if all parts are present and show no damages. Otherwise you should contact me immediately at: <u>ms-db@micro-seiki.nl</u>

## Contents of the packaging.

- 1 Manual,
- 1 plinth stabilizer,
- 8 Allen-screws,
- 8 rings.
  - \*\*NB the Allen key on Photo 3 is not included.









## **Instructions.**

- Care for a free big workspace, (like a table)
- Release the arm from the Phono-cable,
- Remove the armbase including the arm from the turntable,
- Disconnect the motor from the turntable platter,
- Remove the turntable platter,
- Place the turntable upside down on the table; the axes of the turntable must never touch the table, (You can use two stacked piles of books. Between the two stacked piles of books you have the axe.)
- Place the plinth stabilizer,
- Use the 8 rings and 8 Allen screws to screw the plinth stabilizer to the turntable; do not fasten the screws yet,
- After placing the 8 Allen screws secure the stabilizing plinth; be sure not to put too much tension on the screws.
- You're DONE!