

MM15 Moving Magnet Preamplifier Module Installation Instructions

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Welcome!

Installation

INSTALLATION

1 Requirements

To follow these installation instructions you will need:

- #10 Torx Screwdriver
- Flush diagonal wire cutters
- Static-free working area
- Anti-static wrist strap

2 Remove power

- Unplug the mains connector from the back of the I15.

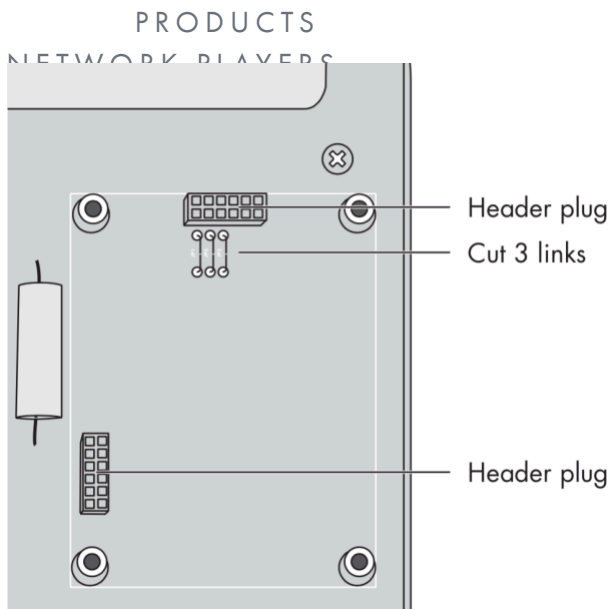
This is important as there are dangerous voltage levels accessible inside the I15.

3 Remove the I15 case

- Remove the 8 Torx screws securing the top of the I15 case.
- Lift off the case and put it to one side.
- Position the I15 with the front panel facing you.
- Attach the anti-static wrist strap to your wrist and attach the grounding cable to the I15 case.

4 Cut the line level links

- Locate the three wire links labelled JP1, JP2, and JP3 at the top right-hand corner of the I15 circuit board.
- Snip through the centre of each of the wire links, and bend the ends slightly apart so there's no danger of them making contact.



This disconnects the original line-level input from the A1 source.

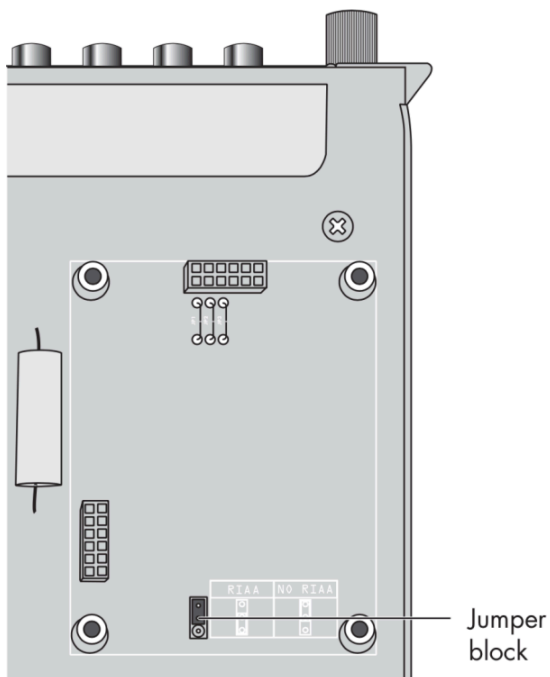
It's a good idea to leave the wires in place, rather than removing them completely, so that if you want to remove the MM15 board at a later date you can reinstate the line-level input by adding a blob of solder to each link.

5 Change the RIAA setting

A shorting block on the board should be moved to add RIAA equalisation for the phono input. The position of the block depends on whether the board is VM2 or VM1:

VM2 board

- Locate the jumper block:

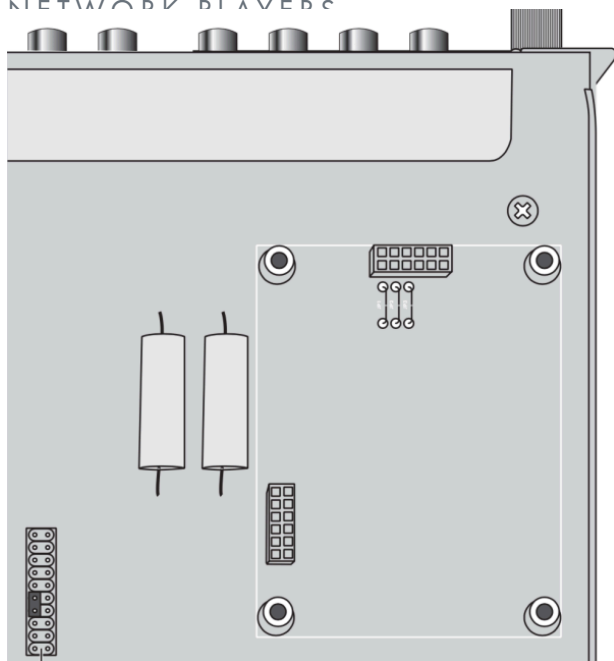


- Move the shorting block from the upper position to the lower position:



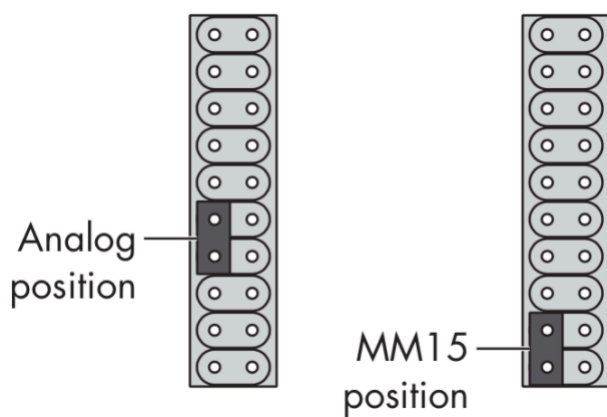
PRODUCTS

NETWORK DIAMETER



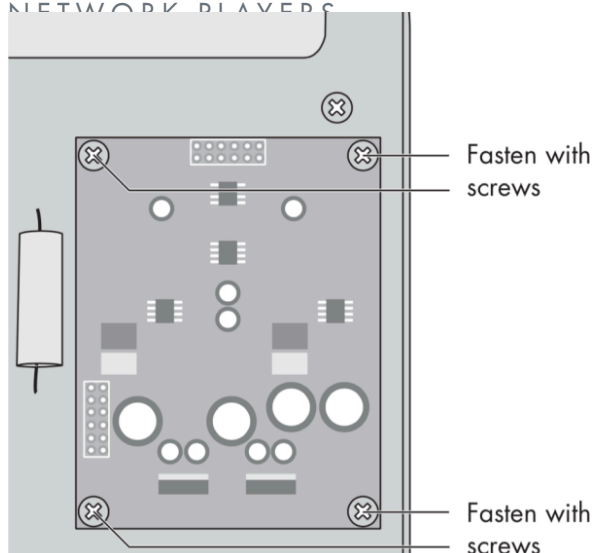
Jumper block

- Move the shorting block from the upper position to the lower position:



5 Install the MM15 board

- Unpack the MM15 board and mounting screws from the protective packaging.
- Place it in position so the two header sockets on the MM15 board mate with the header plugs on the 115 board (see previous diagram).
- Press firmly on the two header sockets so that the board is fully located in position.



- Secure the MM15 board by inserting the four Posidriv screws supplied with the MM15 board into the tapped pillars at each corner of the board.

6 Replace the I15 case

- Replace the I15 case and secure it with the 8 Torx screws.
- Check that the MM15 board has been recognised by confirming that the label of the **A1** source has now changed to **PHONO**.

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