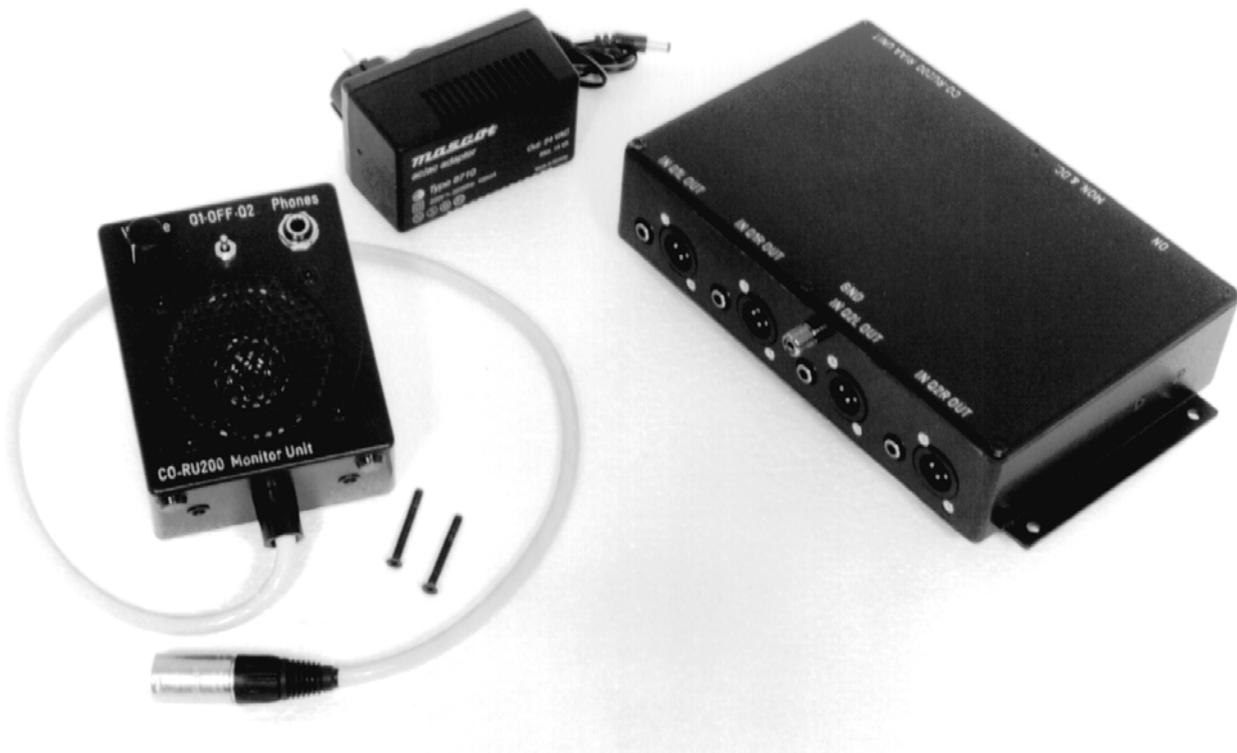


Date: December 1993

CO - RU 200 RIAA UNIT



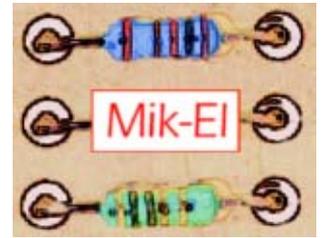
Description:

CO-RU200 is a double stereo precision preamplifier for recordplayers with a mono monitor unit for easy cueing of the two plays.

The inputs are equalized following the RIAA-norm and is amplified up to line level (0dBu), not phono-level as most RIAA-amplifiers on the market!. The outputs are electronically balanced to further match professional equipment, thus reducing the possibility of noise pickup to a minimum.

At the monitor-unit You can switch between Q1, Q2 and off. There is also a 1/4" jacksheet with an internal switch, to switch off the speaker, for the use of headphones instead of the build-in speaker. The volume control is a VCA-system to reduce the cabling of sound signals.

The main unit is provided with four holes for mounting under the table, nearby the two recordplayers. The monitor unit is placed on top of the table between the two record players, and is mounted with two 4mm. machine screws going thru the table. A layover for the drilling of the holes in the table is provided, where you also get the third hole for the multicable going from the monitor unit to the main unit. That gives You a clean and sturdy mount without any visible cables at the top of the table.



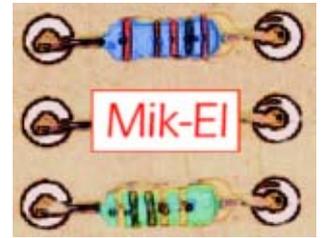
CONNECTIONS:

Marking	Description	Connector
Q1 L R	Left and Right channel input from recordplayer 1	<u>PHONO Unbalanced</u> Center: Signal Chassis: Ground
Q2 L R	Left and Right channel input from recordplayer 2	<u>PHONO Unbalanced</u> Center: Signal Chassis: Ground
GND	Common ground for the recordplayers.	<u>Terminal Post</u>
Q1 L R	Balanced line output from left and right channel recordplayer 1. Linelevel (1.22V)	<u>XLR-3M Balanced</u> 1: Ground 2: Signal (+) 3: Signal (-)
Q2 L R	Balanced line output from left and right channel recordplayer 2. Linelevel (1.22V)	<u>XLR-3M Balanced</u> 1: Ground 2: Signal (+) 3: Signal (-)

NB! When the outputs are connected to unbalanced inputs do not connect pin 3 (Signal -).

Do not connect pin 3 to pin 1.

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Page 3 of 3

CO - RU 200

Montage:

First place the monitor-unit (loudspeaker) between the recordplayers in such a manner that You can operate all units without any problems. Remove the protective cover on the bak of the drilling drawing and stick to the table where You want the monitor-unit to be. Drill two 4.5MM. holes and one 25MM. hole in the table. Remove the drawing, put the cable from the monitor-unit through the table and fasten the unit with two 4X40MM. screws from underneath the table. The unit may be slightly out of vertical alignment, that`s quite normal.

NB! Be aware of that if the table is thinner than 25MM. then the screws must be shortend or changed to two shorter 4MM. screws **NB!**

If the table are thicker than 35MM. one have to use longer screws.

Max. length of the screws are the table thickness + 15MM.

Min. length of the screws are the table thickness + 5MM.

Then You mount the main-unit underneath the table using four wooden screws (not included) in such a place that all cables are going nicely to and from the unit. The cable from the monitor-unit are connected to the main-unit. The power-supply are connected to the mains, and the cable are also connected to the main-unit.

The sound connections are made according to the description on page 2.

On most proffesional recordplayers there are a separate earth-wire. If it exist, be carefully to connect them together (one from each recordplayer) at the terminal post marked GND. Failure to do so will result in a strong hum at the outputs of the unit.

