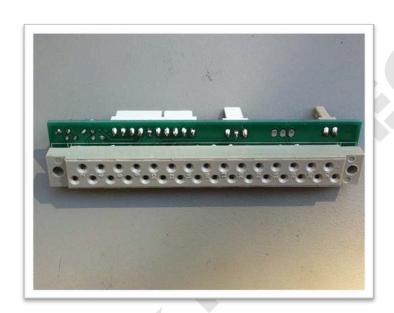
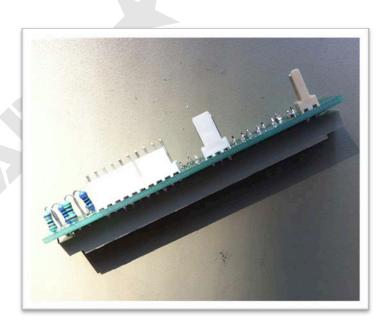
LABO * K EFFECTS

CONNEXION KIT FOR TELEFUNKEN V672 PREAMP





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INTRODUCTION

This kit allows to interconnect a Telefunken V672 preamp module to put in a Rack. The kit allows to connect input, output and power supply necessary for the use of the set.

Optional accessories

Labo⋆K Effects Vintage PSU Kit

Regulated PSU +48V, +24V (Kit or PCB + Metalwork only)

Power transformer not supplied.



Vintage PSU PCB+METALWORK

Allows the power supply to be easily in the rack.



Allows to connect the input and output. Also allows the installation of a phase inverter, a pad and a 48V switch Also provides a high impedance instrument input



Labo K Effects V672 Gain Selector Kit

A high quality 12 position selector switch allows you to choose the preamp gain.

The 12 gain values are:

0dB, 5dB, 10dB, 15dB, 20dB 22dB, 24dB, 26dB, 28dB, 30dB, 32dB, 34dB



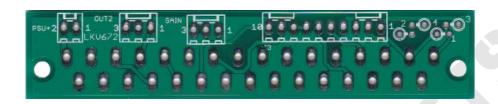


For proper operation of the unit, it is advisable to use modules in good conditions and with coupling capacitors that will have been replaced if necessary.

The poor condition of the capacitors can greatly affect the sound quality or even cut the signal.

KIT OVERVIEW

- 1 Interconnect board PCB 2 layers plated pads for connecting:
 - o 1 input
 - o 1 output
 - o 1 PSU



Connectors and components

XLR Connectors and potentiometer not supplied.

Connector 31 way	DIN 41617	· Little Little Little
Connector Inout	Molex 22-27-2101	The state of the s
Connector Gain	Molex 22-27-2031	The state of the s
Connector PSU	Molex 22-27-2021	2
R1, R2		750R
R3, R4		51R

All resistors are 1/4w metal film 1%

WIRING COMPONENTS PART LIST

Connector PSU	Molex 22-01-3027	(1000)
		2000

All resistors are 1/4w metal film 1%

IN / OUT CONNECTOR PINOUT

Impedance switch	
Impedance switch	
Impedance switch	
Impedance switch	
Input Hi	
Input Lo	
Input Screen	
Output Screen	
Output Hi	
Output Lo	

GAIN

1	Pot 3
2	Pot 2
3	Pot screen

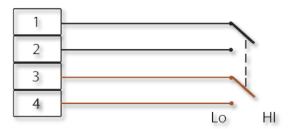
PSU

1	GND	
2	+24V	

WIRING OPTIONS

HI/LO input gain selector

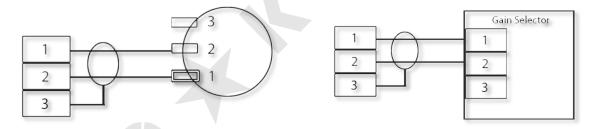
Using a DPDT switch (not supplied) an input impedance selector can be provided depending on the source connected to the input.



Gain Selector or potentiometer.

It will be necessary to connect a 500K linear potentiometer (not supplied) to have a gain adjustment.

This potentiometer can be replaced by a step gain selector.



Potentiometer

Gain selector

2nd output

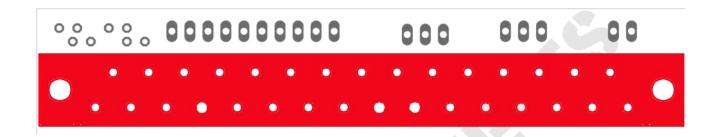
It is possible to have a 2nd balanced output via an Out2 connector (not supplied).

Out 2

1	Out 2 Hi
2	Out 2 Lo
3	GND

MOUNTING INSTRUCTIONS TOP SIDE

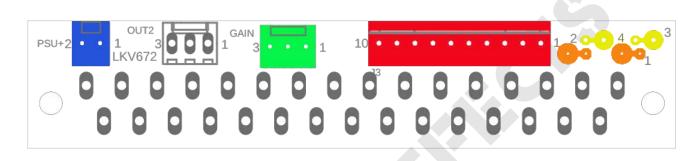
Connector 41612	X1



Note	

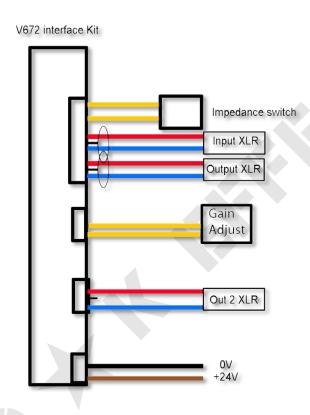
MOUNTING INSTRUCTIONS BOTTOM SIDE

Connector KK10	In/out
Connector KK3	Gain
Connector KK2	PSU
Resistors 750R	R1, R2
Resistors 51R	R3, R4



Note	
750R	
51R	
	The connector Out2 can be used with V672 2
	To add a second output

V672 KIT WIRING



The various cables are soldered and sleeved onto the corresponding pins of the male KK connectors.

However, it is possible to crimp the corresponding female connectors.

Molex KK254 10-pin connector

3-pin Molex KK254 connectors

Crimps: 08-50-0032

Legal notice:

Labo \star K Effects shall not be responsible and disclaims all liability for any damage (whether direct or consequential) that may result from a wrong use of the kit by the user.