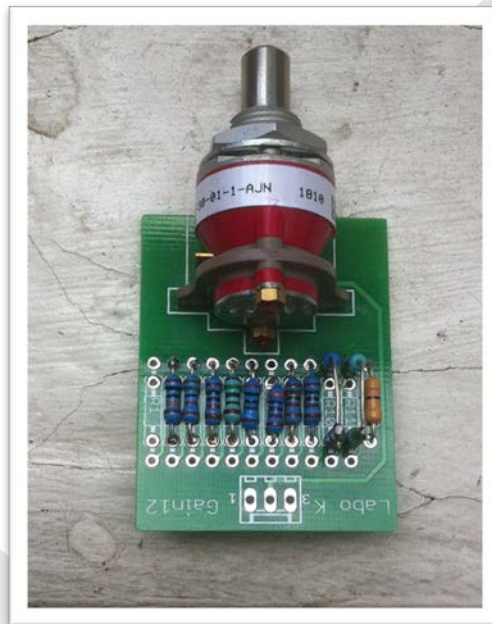


LABO ★ K EFFECTS

GAIN SELECTOR KIT FOR PREAMP V672

ISS 2



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INTRODUCTION

This kit allows you to adjust the amplification gain of the TELEFUNKEN V672 preamps.
This allows you to adjust the preamp gain to the power of the source used.
A high quality 12 position selector switch allows you to choose the preamp gain.

The 12 gain values are:

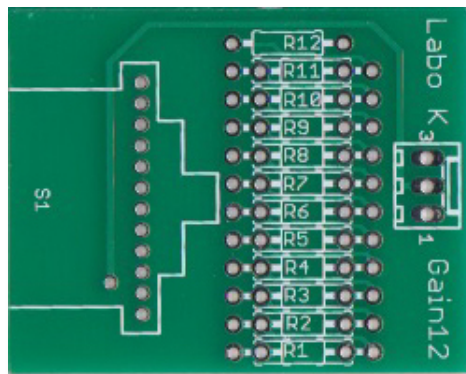
0dB, 5dB, 10dB, 15dB, 20dB, 22dB, 24dB, 26dB, 28dB, 30dB, 32dB, 34dB.

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KIT OVERVIEW

A PCB to connect:

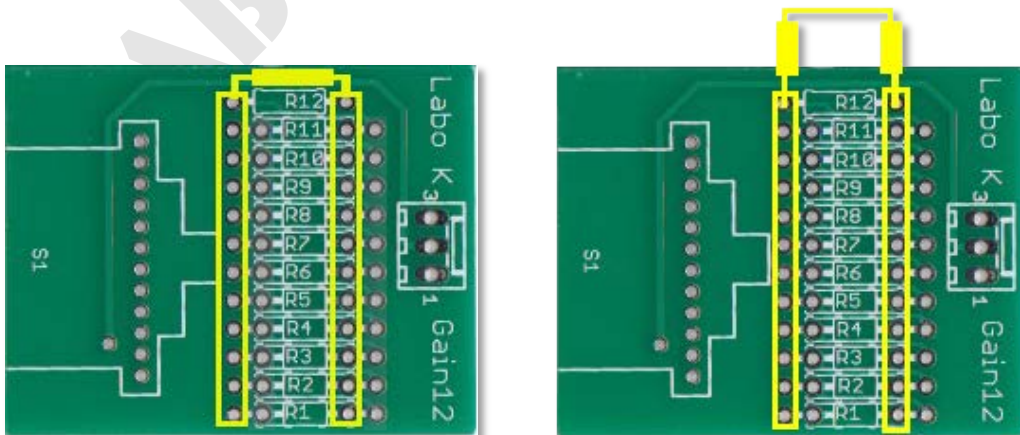
- 1 preamplifier type V672 (via the **Telefunken V672 racking kit by Labo K Effects**)



Connector and components.

















MOUNTING INSTRUCTIONS

- 1) Solder the components to the PCB.
- 2) Prepare the connection cable
- 3) Solder the cable to the card
- 4) Connect the card to the connection kit.



Implementation of resistors Some values are obtained by connecting 2 resistors in series

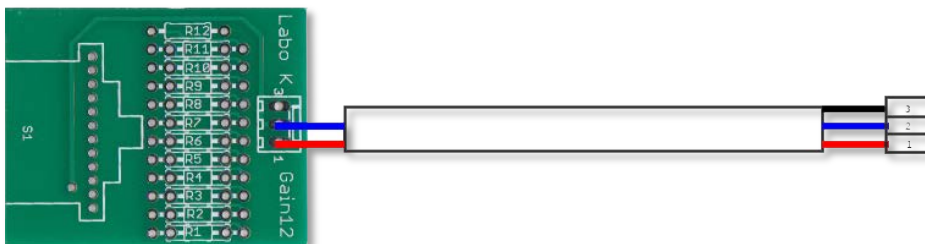
V672 GAIN SELECTOR BOM

Connector 1 3037	Molex	22-0		
3 crimp terminals 08-50-0005	Molex			
S1 Switch Grayhill 71BF30-01-1-AJN				
Resistors				
R1		0R		
R2		5K3		
R3 (8K2+8K2)		16K4		
R4 (36K+499R)		36K499		
R5		137K		
R6		180K		
R7		220K		
R8		280K		
R9		332K		
R10		470K		
R11		680K		
R12		1M		

All resistors are 0.6 w 1% metal film

MAKING THE CONNECTION CABLE

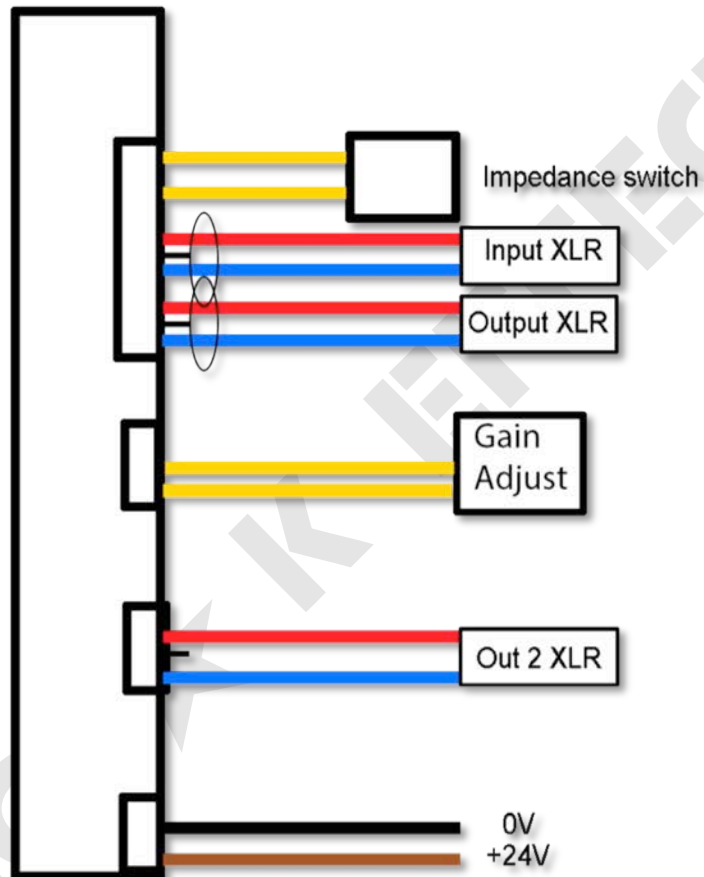
Use a shielded cable of the required length



Pin 3 (shield) is not connected on the PCB side

WIRING OF THE V672 GAIN SELECTOR

V672 interface Kit



Legal notice:

Labo★K Effects declines all responsibility for any direct or indirect damage caused by improper use of the kit by the user.