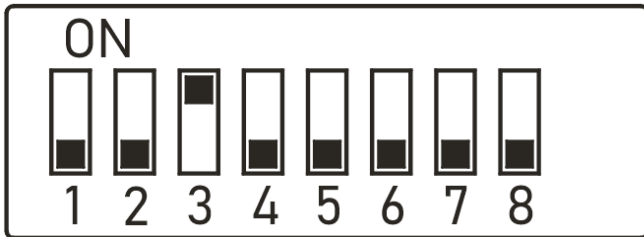
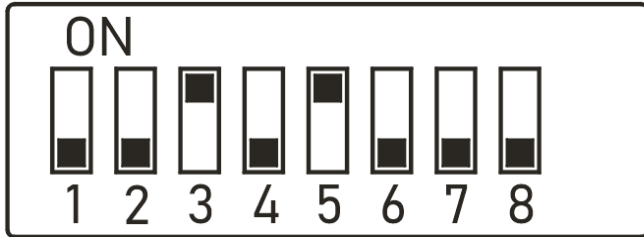


**STEP1: MM CARTRIDGE – 47k**



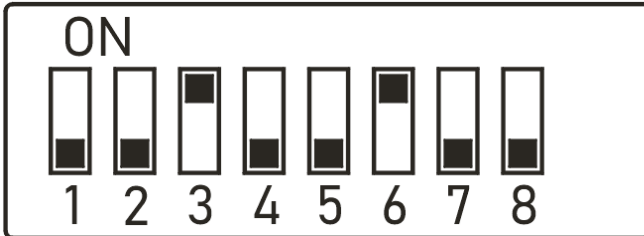
**MM CARTRIDGE**

**47k** NO CAP - CABLE ONLY



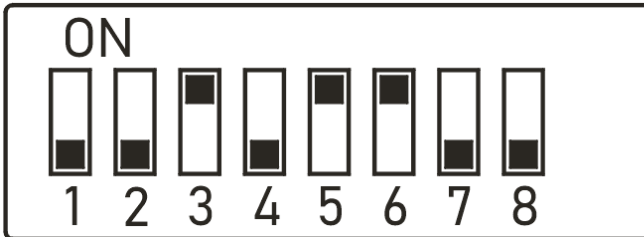
**47k**

**47pF**



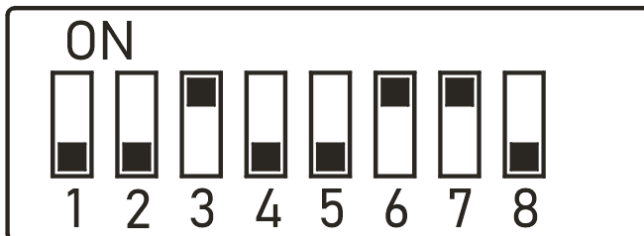
**47k**

**100pF**



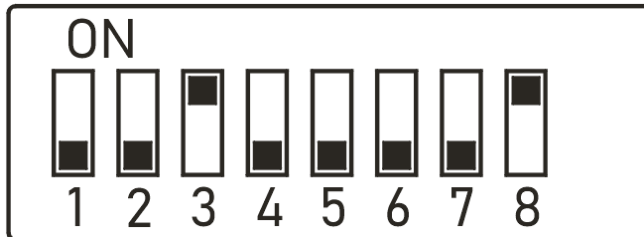
**47k**

**147pF**



**47k**

**200pF**



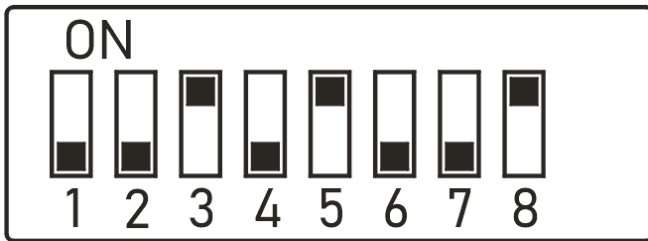
**47k**

**220pF**



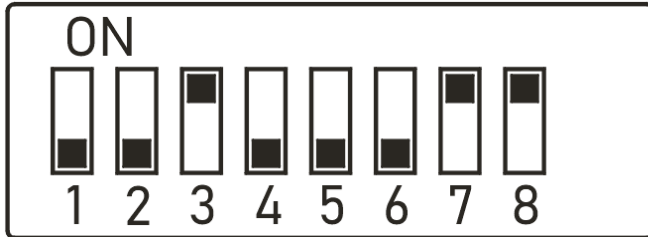
**47k**

**247pF**



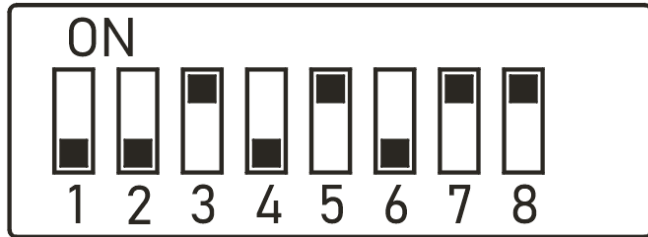
47k

267pF



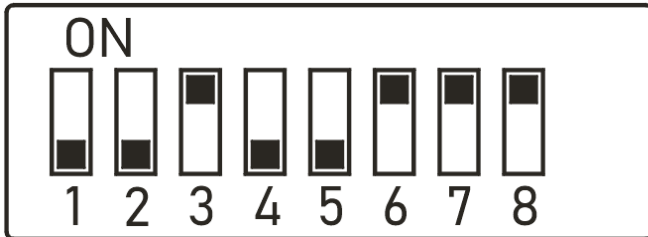
47k

320pF



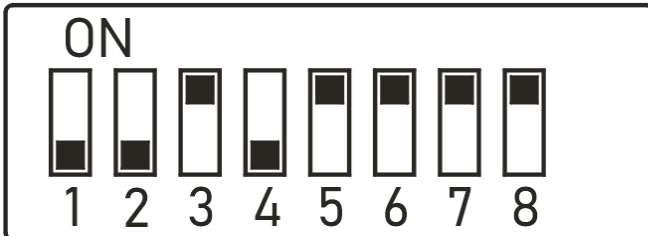
47k

367pF



47k

420pF



47k

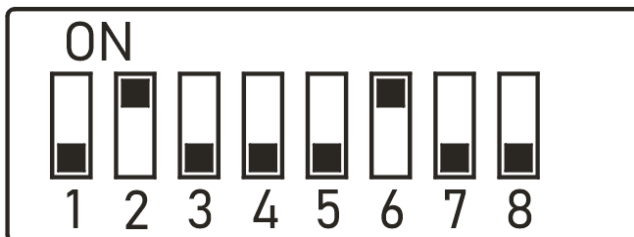
467pF

**STEP1: MC CARTRIDGE – 100ohm or 1k**



100ohm

100pF



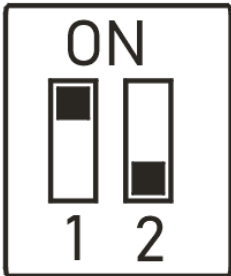
1k

100pF

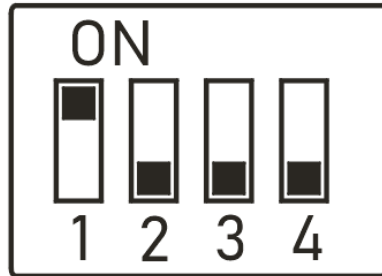
## STEP2: GAIN SETTINGS

DEFAULT GAIN FOR MM CARTRIDGE:

GAINSTAGE1



GAINSTAGE2



GAINSTAGE1 = 20dB

GAINSTAGE2 = 15dB

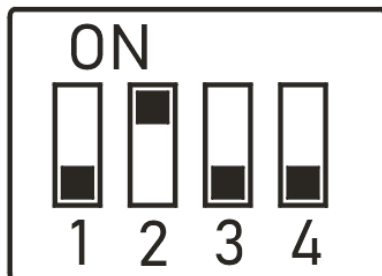
**TOTAL GAIN = 35dB**

SOUND IS OK? NO OVERLOAD? NO DISTORTION?  
INCREASE GAINSTAGE2

GAINSTAGE1



GAINSTAGE2



GAINSTAGE1 = 20dB

GAINSTAGE2 = 20dB

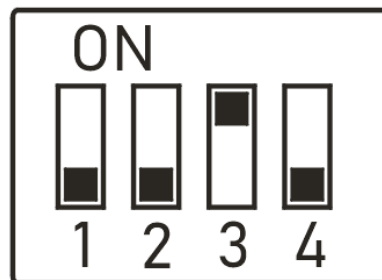
**TOTAL GAIN = 40dB**

SOUND IS OK? NO OVERLOAD? NO DISTORTION?  
INCREASE GAINSTAGE2 AGAIN...

GAINSTAGE1



GAINSTAGE2



GAINSTAGE1 = 20dB

GAINSTAGE2 = 25dB

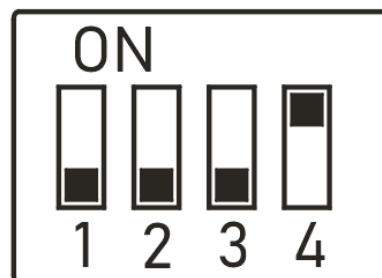
**TOTAL GAIN = 45dB**

IF THE SOUND STILL SOUNDS OK, THERE IS NO DISTORTION OR CLIPPING,  
INCREASE THE GAINSTAGE2 ONCE MORE:

GAINSTAGE1



GAINSTAGE2



GAINSTAGE1 = 20dB

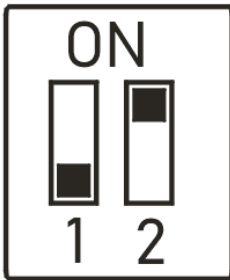
GAINSTAGE2 = 30dB

**TOTAL GAIN = 50dB**

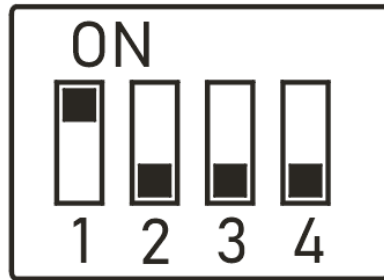
**IF THERE IS DISTORTION AFTER CHANGING THE GAIN - BACK TO PREVIOUS SETTING**

DEFAULT GAIN FOR MM CARTRIDGE:

GAINSTAGE1



GAINSTAGE2



GAINSTAGE1 = 40dB  
GAINSTAGE2 = 15dB

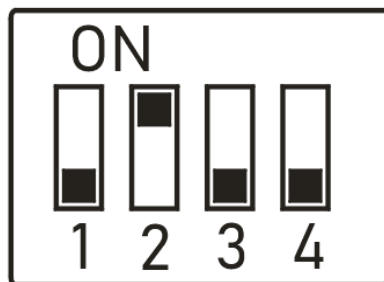
**TOTAL GAIN = 55dB**

SOUNDS OK? INCREASE THE GAIN:

GAINSTAGE1



GAINSTAGE2



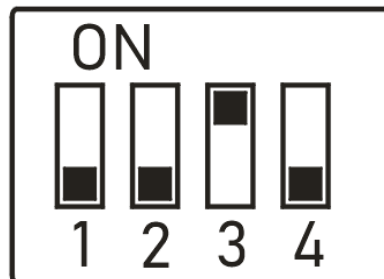
GAINSTAGE1 = 40dB  
GAINSTAGE2 = 20dB

**TOTAL GAIN = 60dB**

GAINSTAGE1



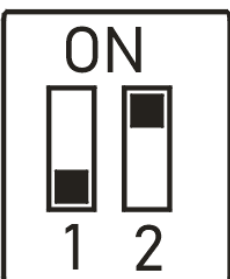
GAINSTAGE2



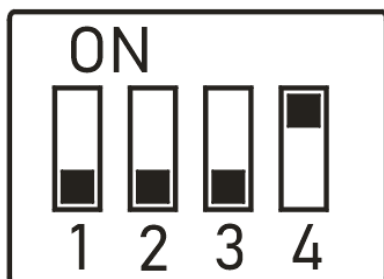
GAINSTAGE1 = 40dB  
GAINSTAGE2 = 25dB

**TOTAL GAIN = 65dB**

GAINSTAGE1



GAINSTAGE2



GAINSTAGE1 = 40dB  
GAINSTAGE2 = 30dB

**TOTAL GAIN = 70dB**

If any question visit us [www.audiokultura.com](http://www.audiokultura.com) or send an email: [info@audiokultura.pl](mailto:info@audiokultura.pl)

WE RESERVE THE POSSIBILITY OF CHANGING CERTAIN PARAMETERS WITHOUT CAUSING.  
IF THERE ARE IT WE DO IT ONLY IN BETTER FOR SOUND QUALITY.