

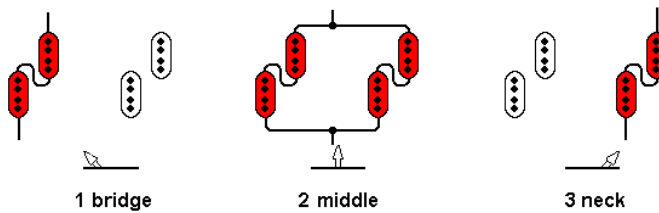
# PP: Zwei geteilte Humbucker

## Circuit PP1

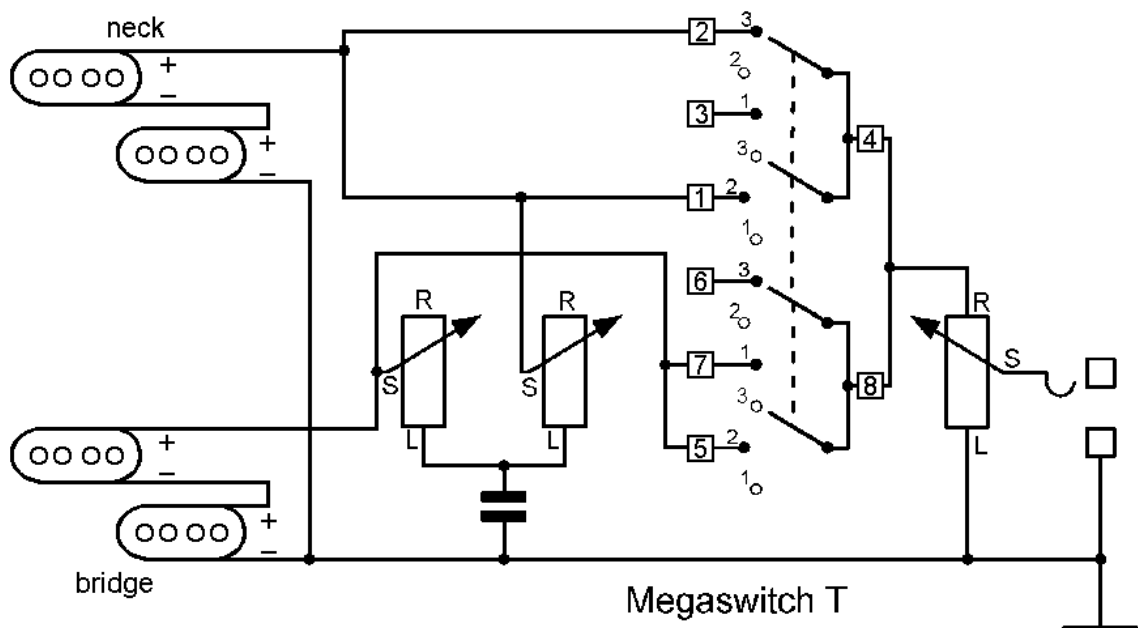
The simplest circuit enables individual operation and parallel connection of the pickups:

1. Bridge coils in series
2. Both in parallel, coils in series
3. Neck coils in series

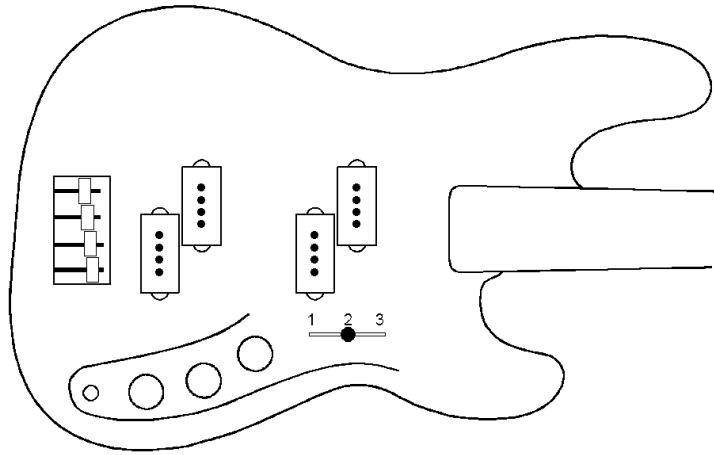
### Switching functions



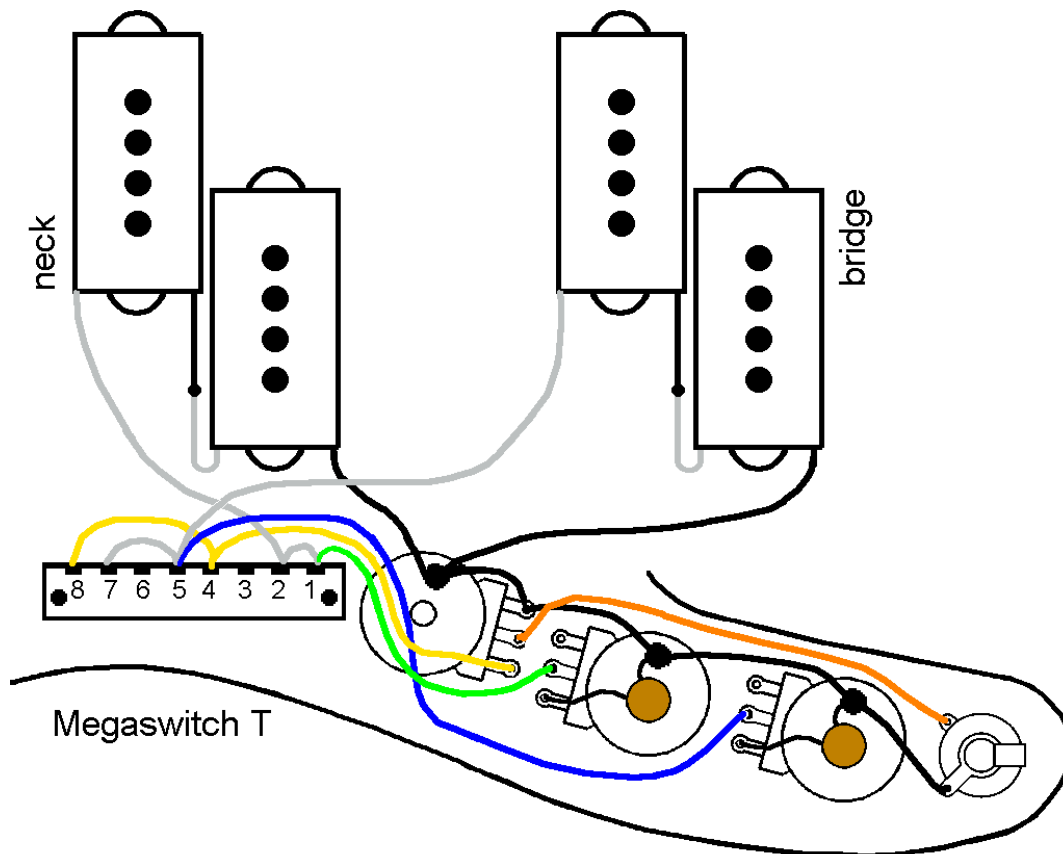
### Electrical switching principle



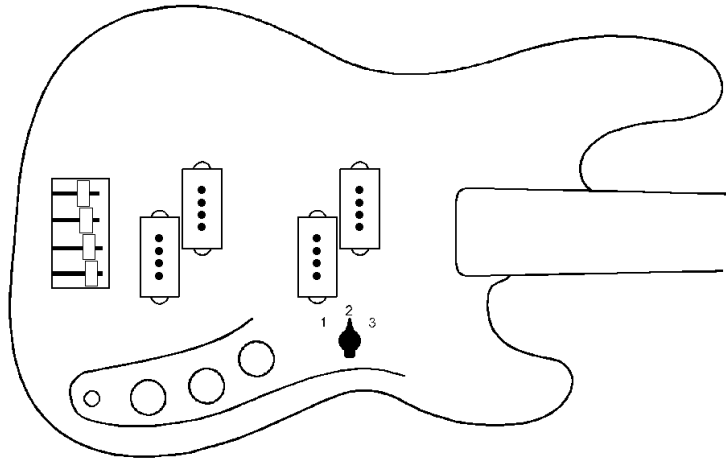
### Bass with Megaswitch T, three potentiometers



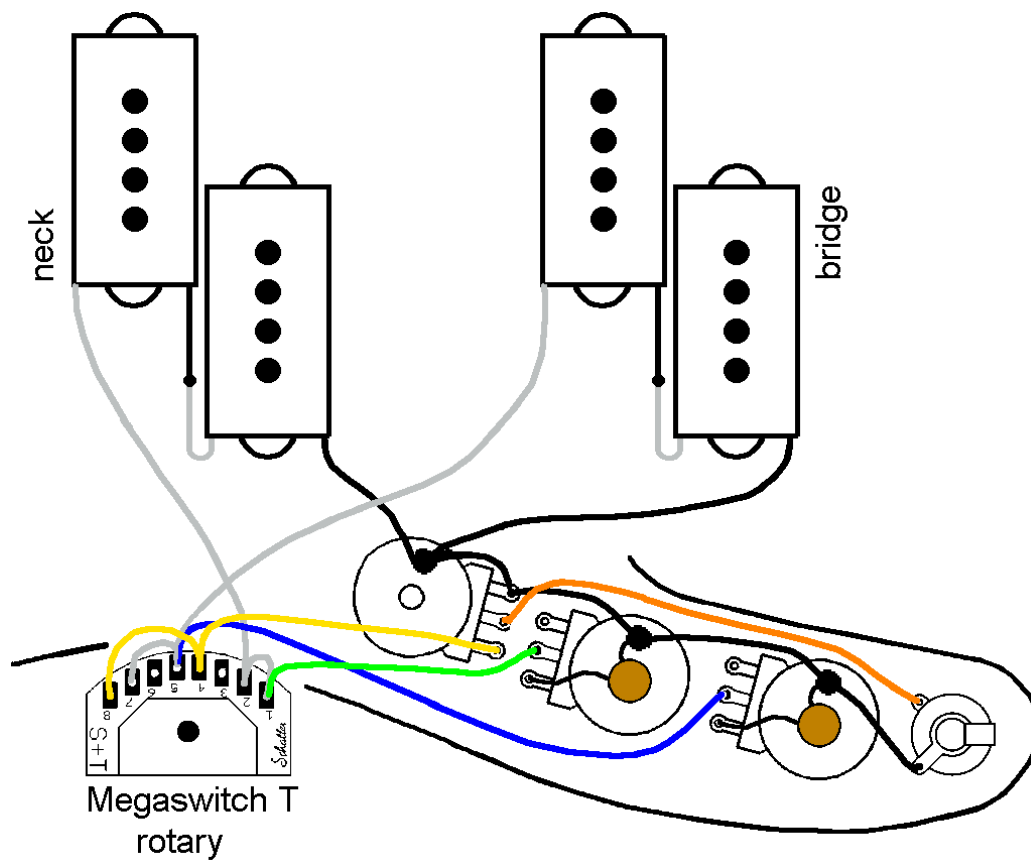
### Wiring diagram with Megaswitch T



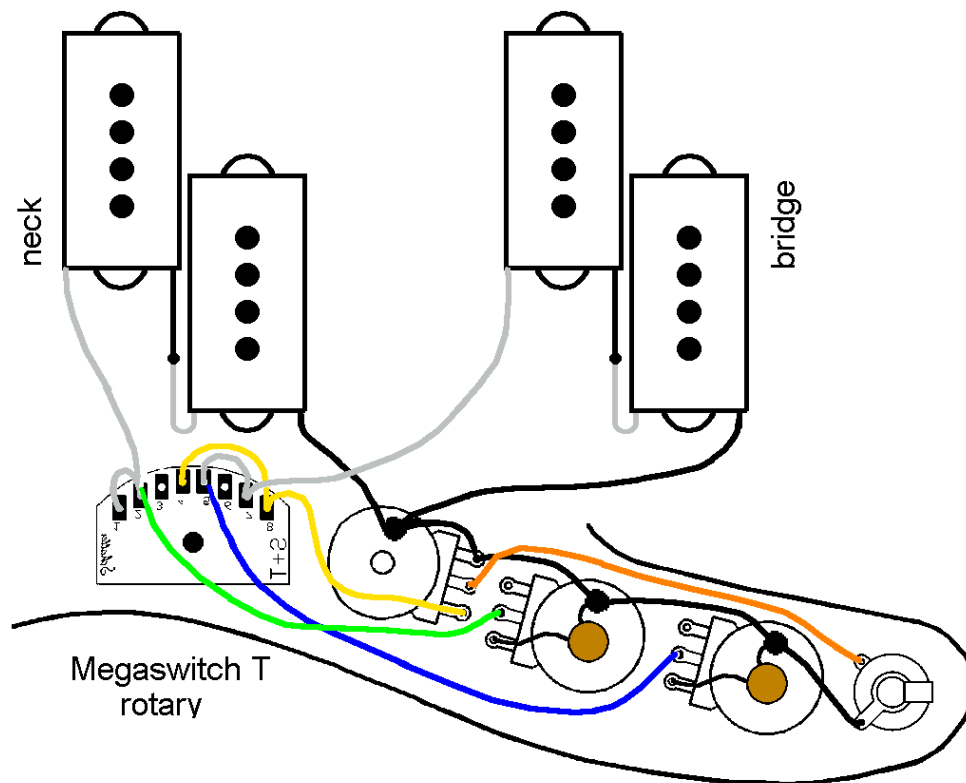
### Bass with Megaswitch T rotary switch, three potentiometers



### Connection of the rotary switch before installation



## Wiring after installing the rotary switch



### Connections:

position

1 bridge (coils in series)

2 both in parallel (coils each in series)

3 neck (coils in series)

connections

1, 2 hot connector neck and tone control neck grinder

3-

4, 8 volume regulator right connection

5, 7 hot connector bridge and tone control bridge wiper

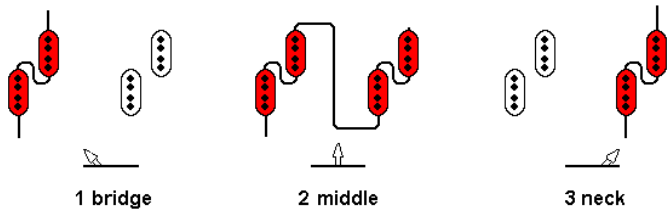
6-

# Curcuit PP2

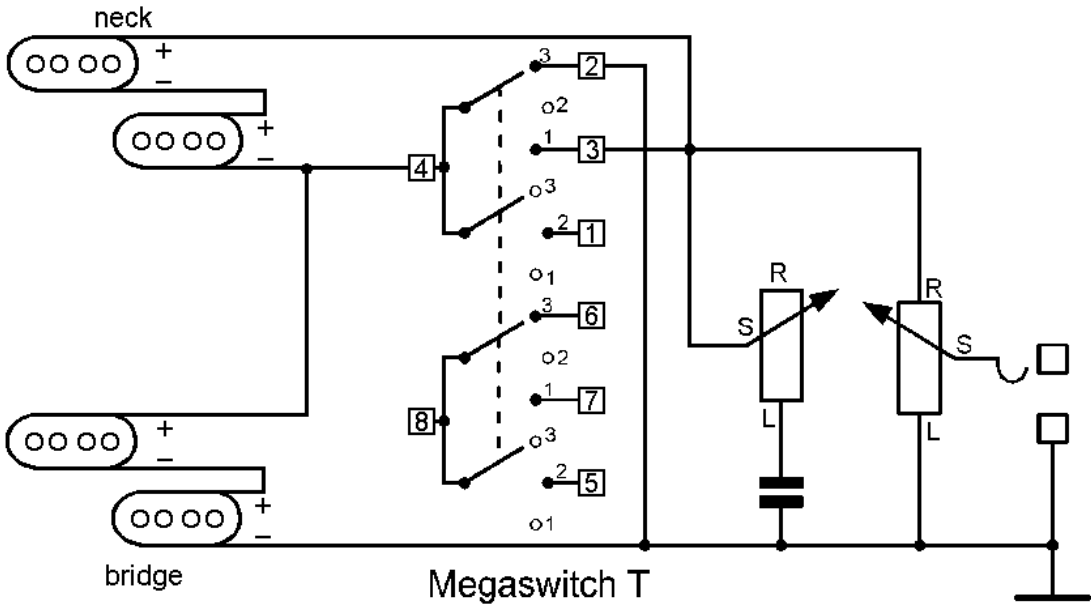
In this modification of circuit PP1, both pickups are connected in series when the switch is in the middle position for amplified bass and mids.

- 1. Bridge split humbucker (coils in series)
- 2. Both in series
- 3. Neck split humbucker (coils in series)

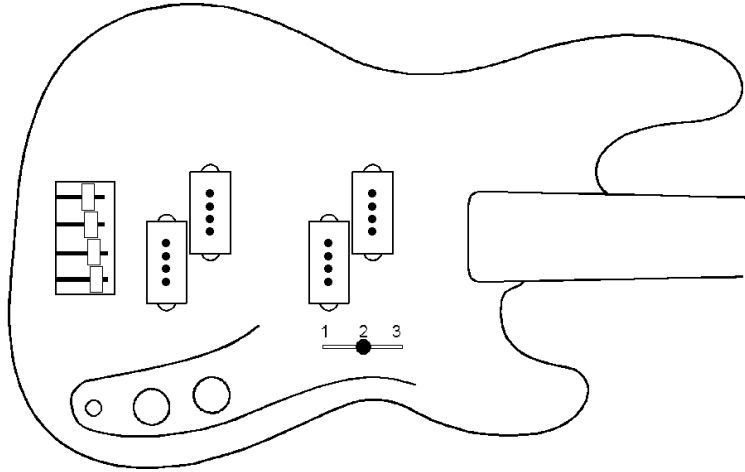
## Switching functions



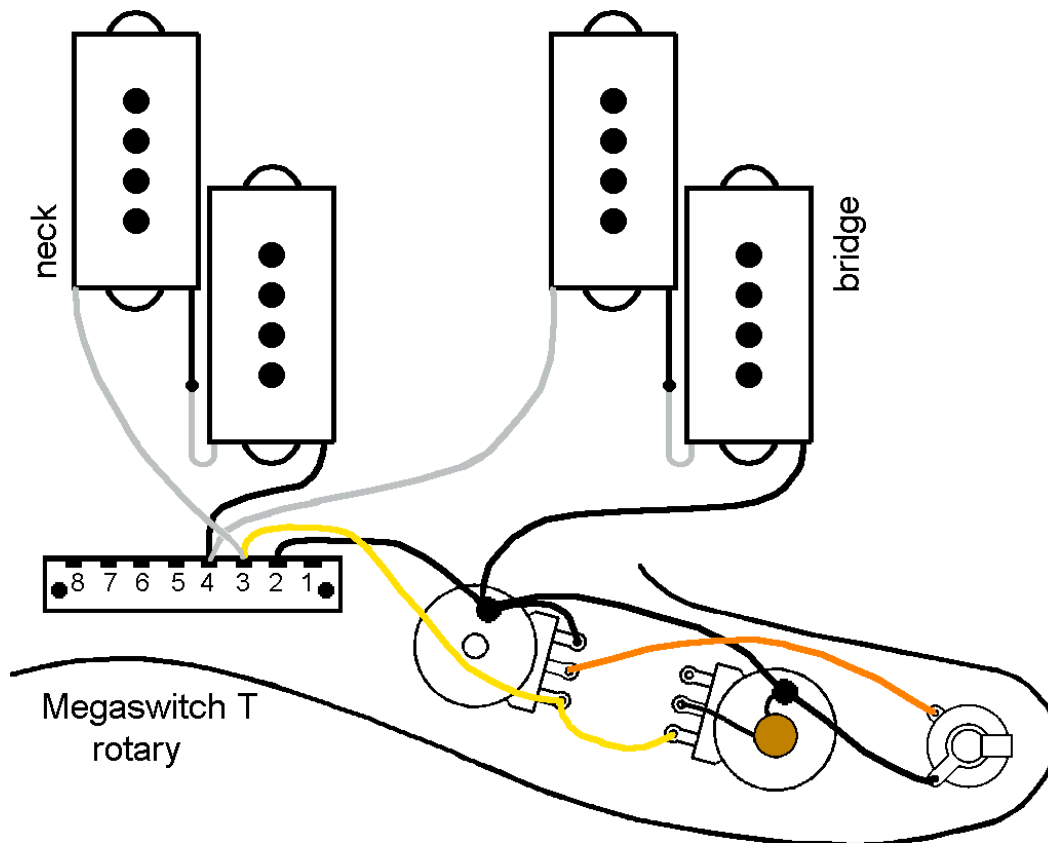
## Electrical switching principle



### Bass with Megaswitch T, two potentiometers

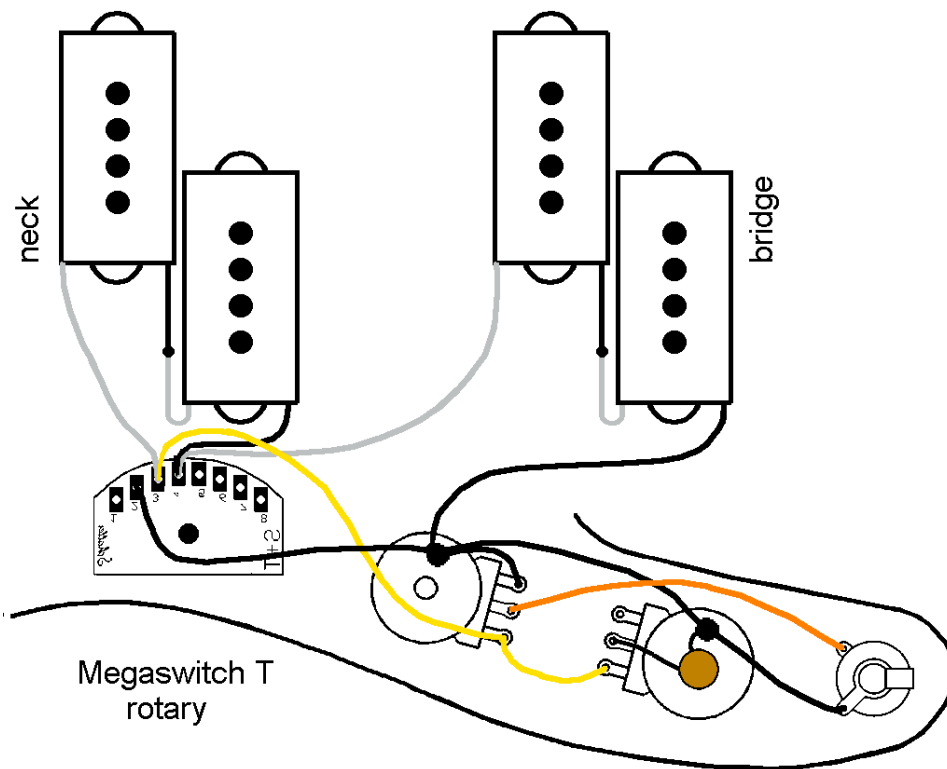


### Wiring diagram with Megaswitch





## Wiring after installing the rotary switch



### Connections:

position

1 bridge

2 both in series

3 neck

connections

1

2 mass

3 hot connection neck, volume control right connection and tone control slider

4 hot connector bridge and cold connector neck

5, 6, 7, 8-

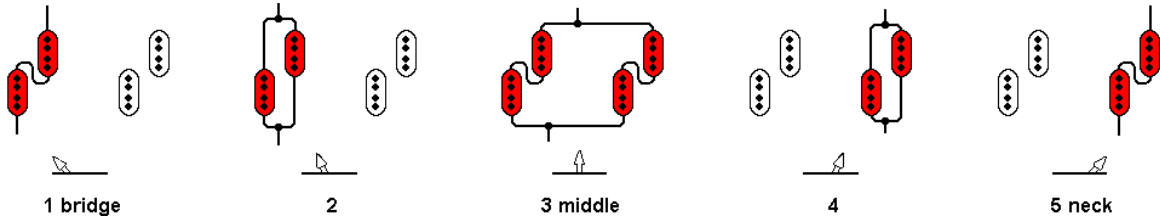


# Circuit PP3

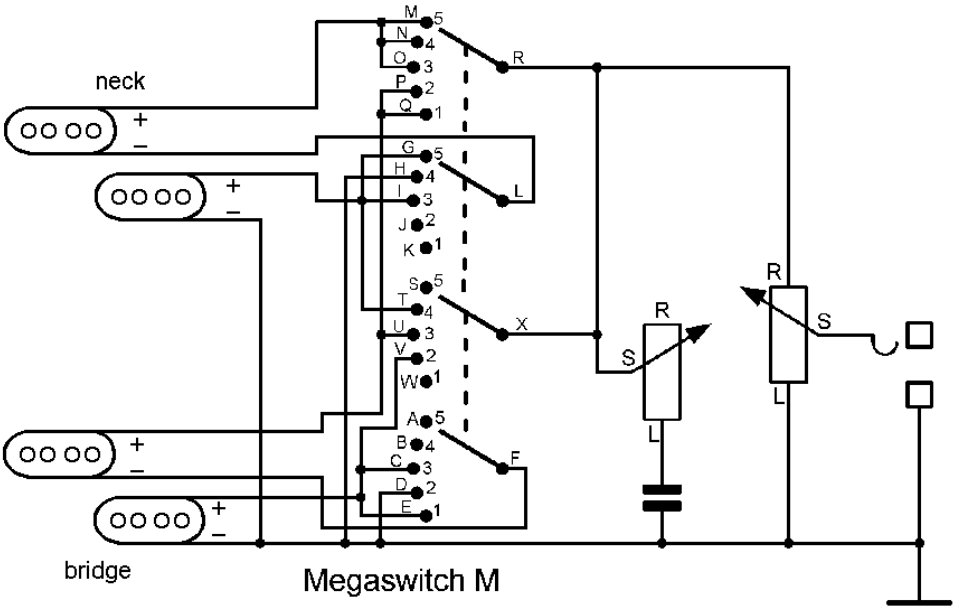
A Megaswitch M enables five different combinations with series. And parallel connections.

1. Bridge split humbucker (coils in series)
2. Bridge split humbucker (coils parallel)
3. Both in parallel (coils in series)
4. Neck split humbucker (coils parallel)
5. Neck split humbucker (coils in series)

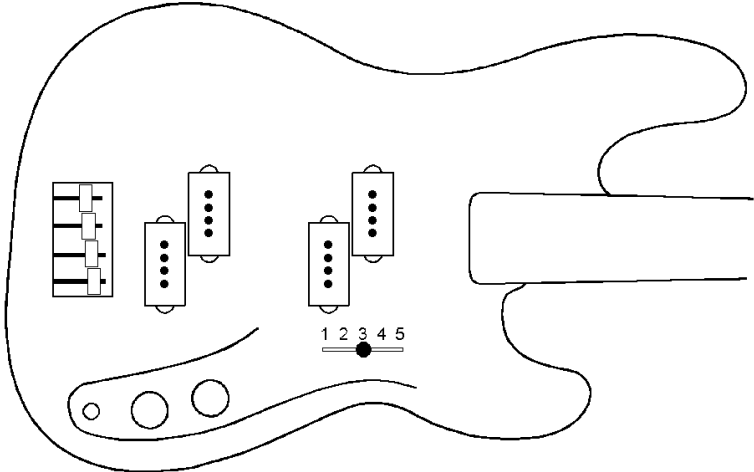
## Switching functions



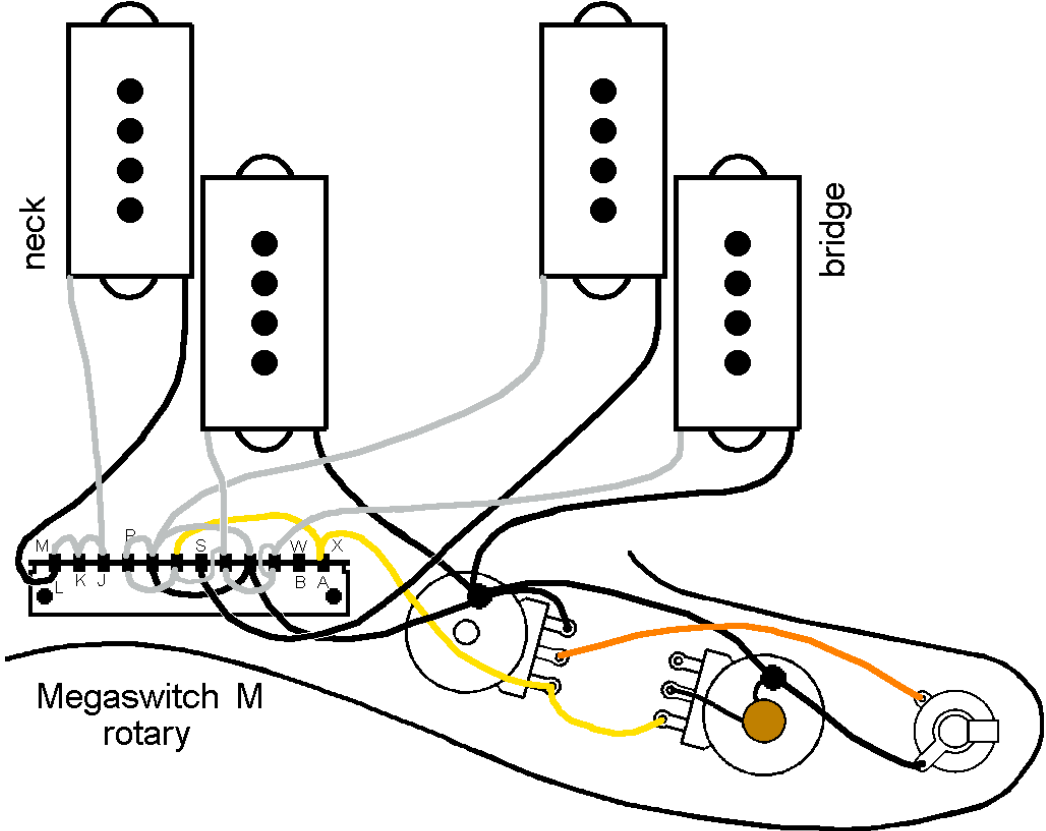
## Electrical switching principle



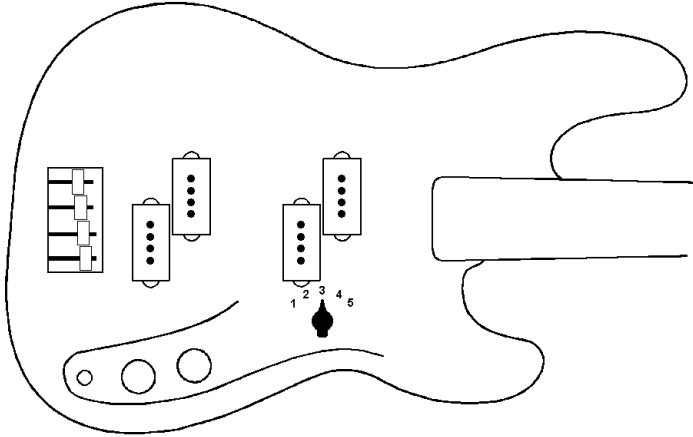
**Bass with Megaswitch M, two potentiometers**



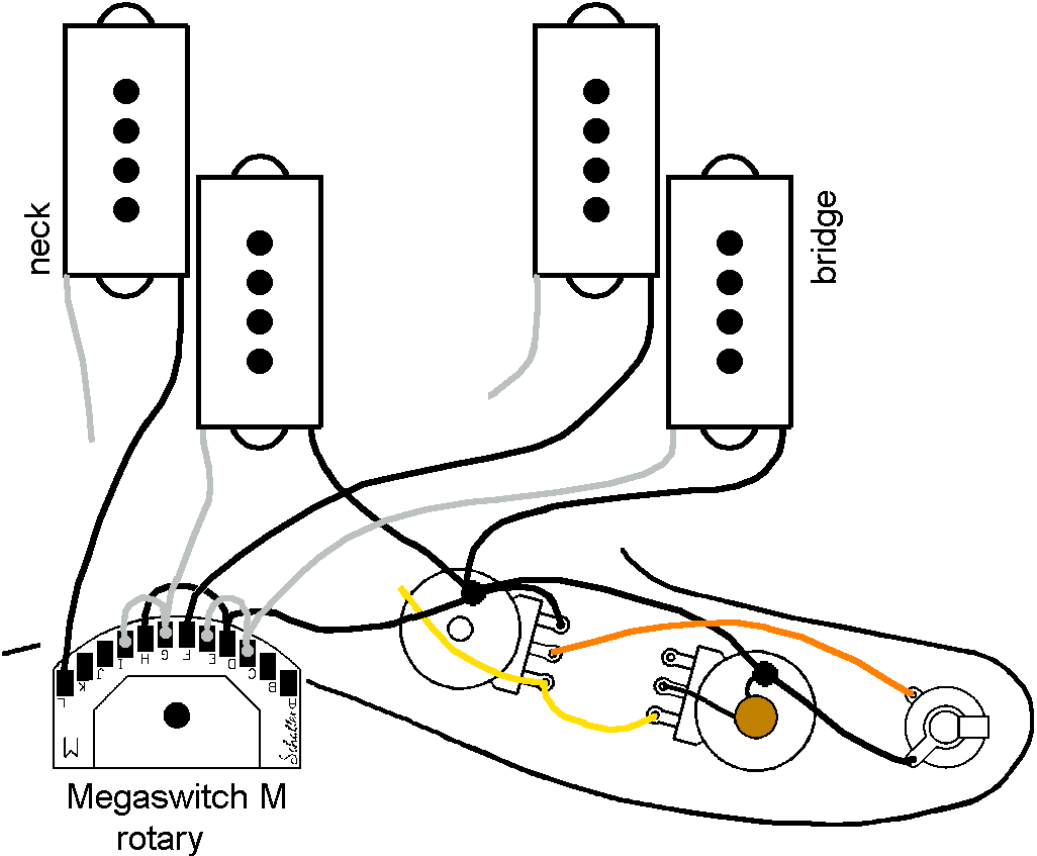
**Wiring diagram with Megaswitch M**



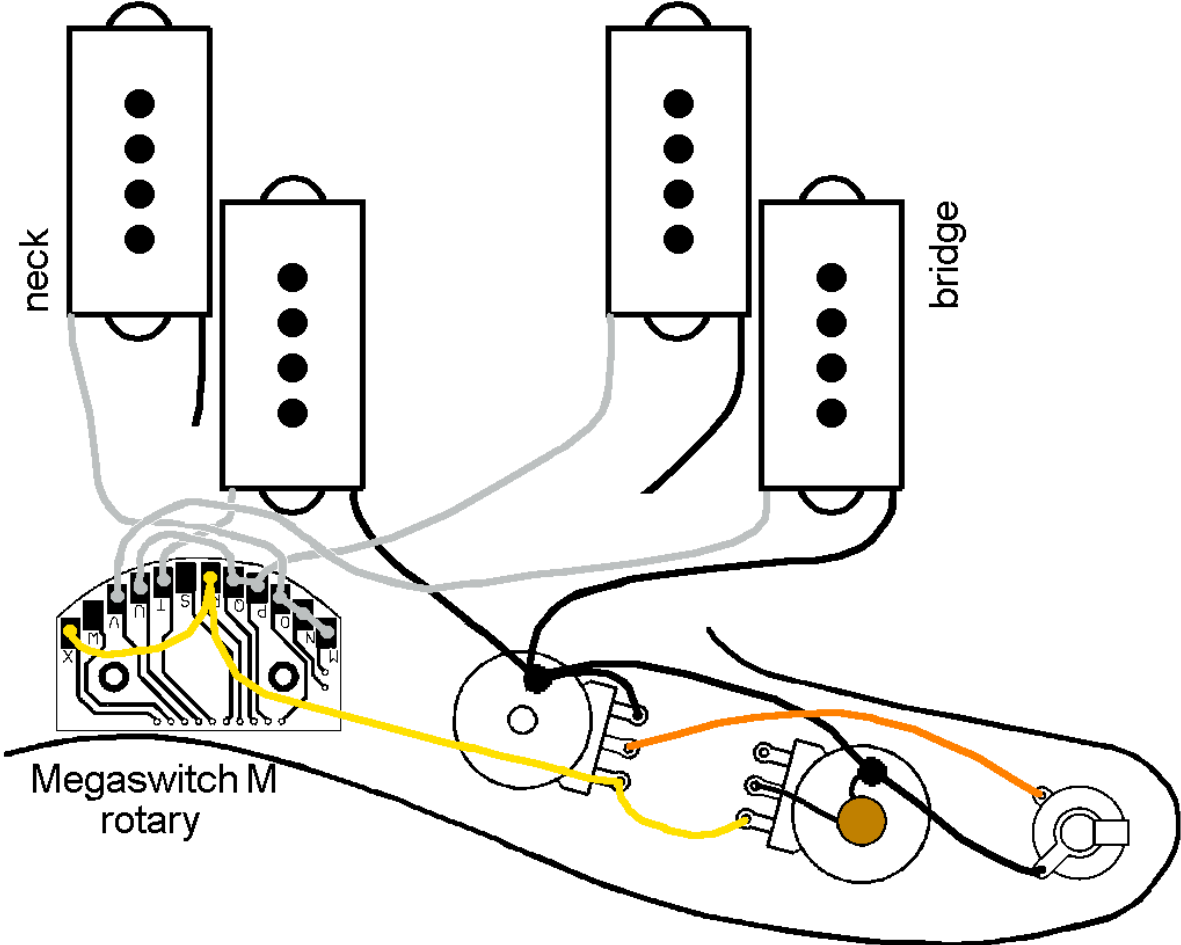
**Bass with Megaswitch M rotary switch, two potentiometers**



**Connection of the Megaswitch M before installation, first step: contacts on the top (A to L)**



Connection of the Megaswitch M, after installation, second step: contacts on the underside (M to X). For the sake of clarity, the wires already connected in the first step are not shown here again.



## Connections:

position

1 bar spools in series

2 bridge coils in parallel

3 both in parallel, coils in series

4 neck coils in parallel

5 neck coils in series

connections

A, B-

C, E, V hot connector bridge coil high strings

D mass

F cold connection bridge coil low strings

G, I, T hot connector neck coil high strings

H ground and cold connection neck coil high strings

J, K-

L cold connection neck coil low strings

M, N, O hot connector neck coil low strings

P, Q, U hot connector bridge coil low strings

R, X volume control right connection and tone control slider

S, W-