

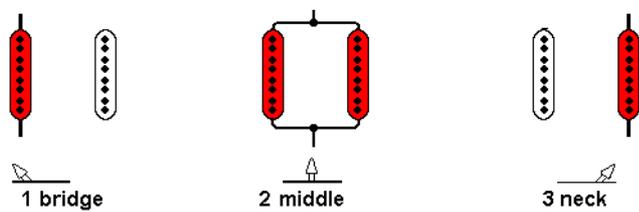
# JJ: Zwei Singlecoils

## Circuit JJ1

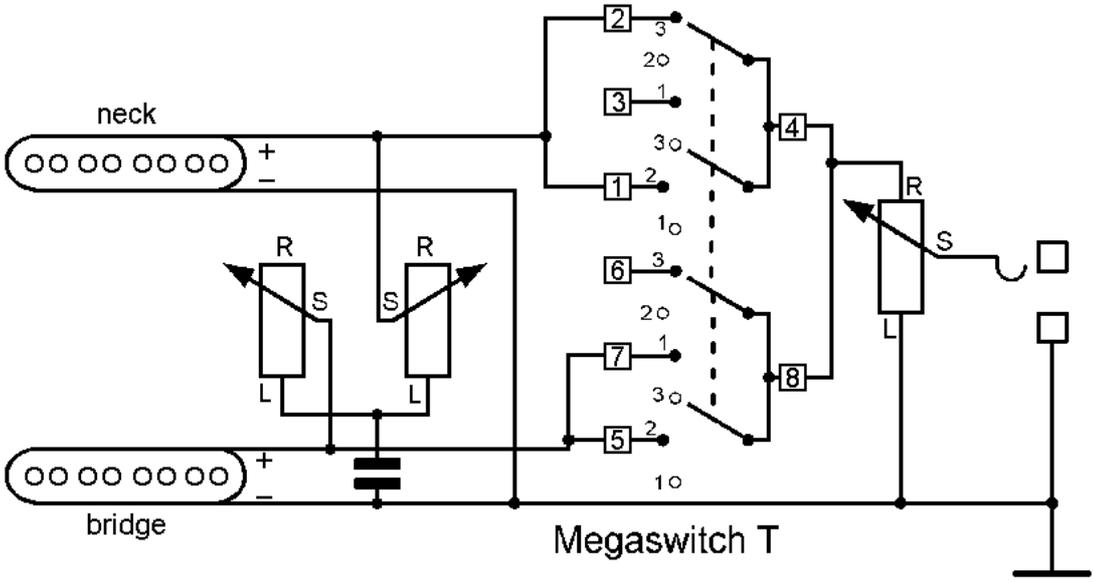
A circuit with three controls, two of them volume and one tone, without a switch is widely used. Only a single volume regulator is smarter for practical stage operation. A hole will be free during the conversion; So two tone controls can be connected, one for each pickup. A Megaswitch T enables individual and parallel switching.

1. Bridge
2. both in parallel
3. Neck

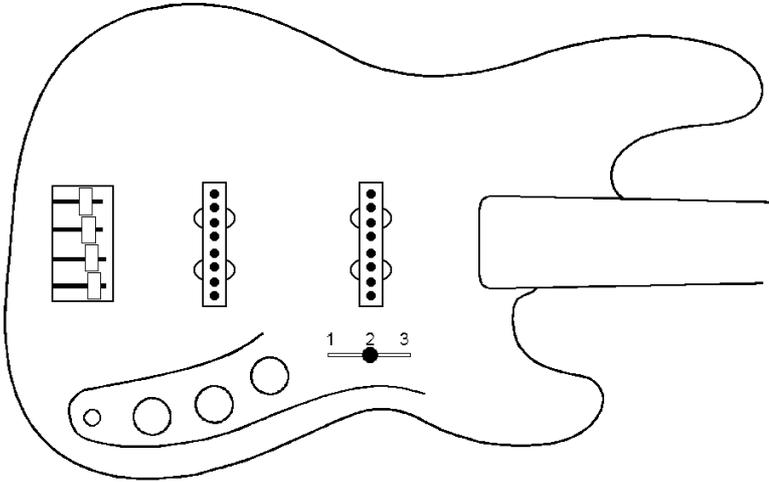
### Switching functions



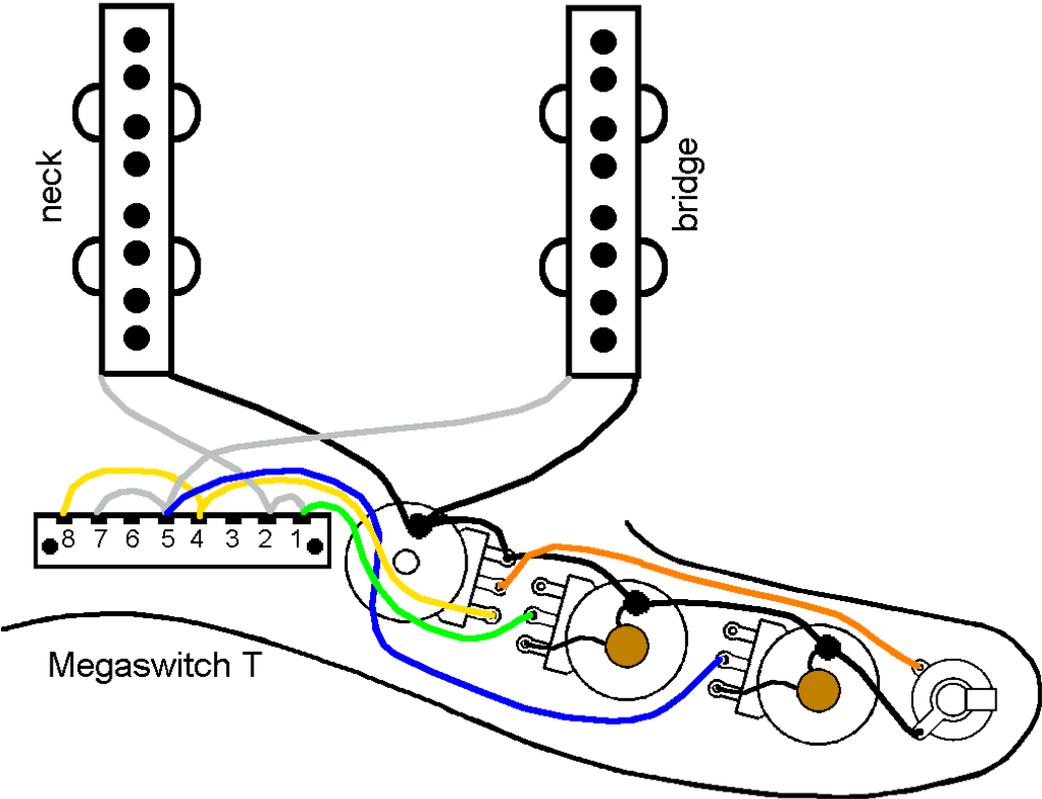
### Electrical switching principle



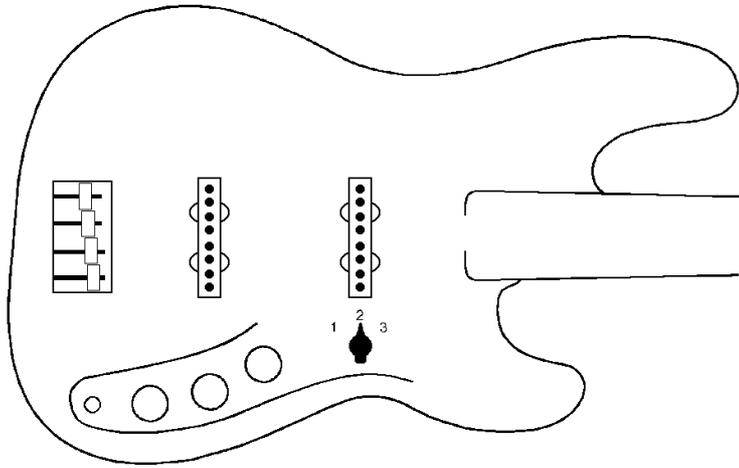
**Bass with Megaswitch T, three potentiometers**



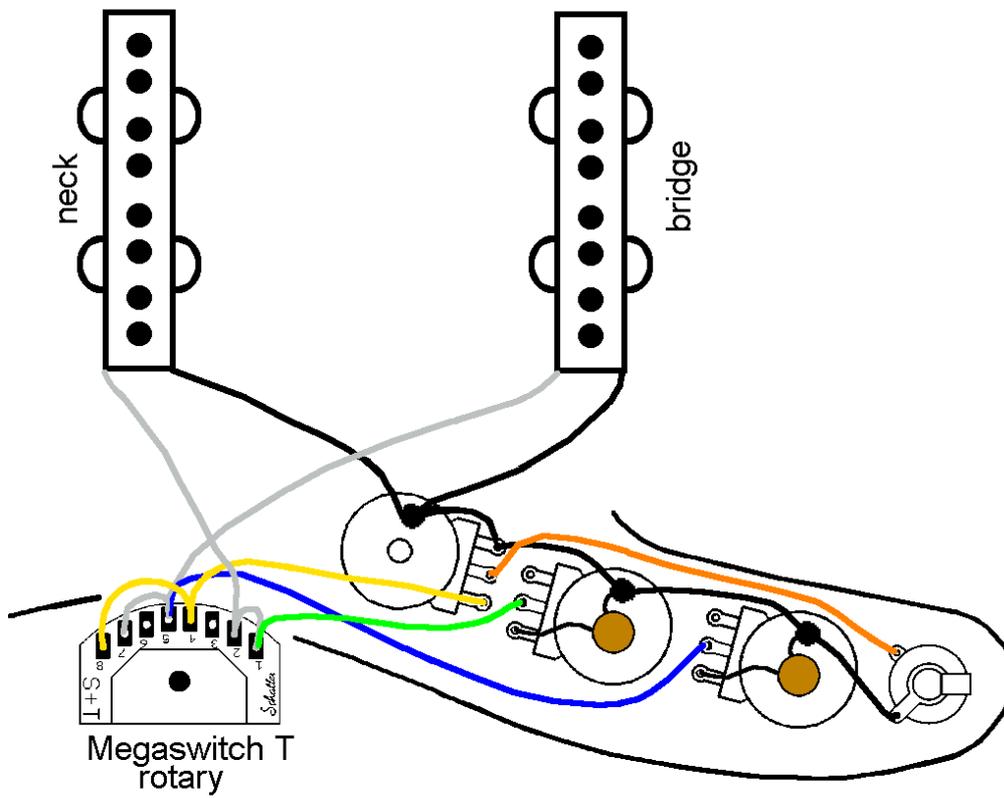
**Wiring diagram with Megaswitch T**



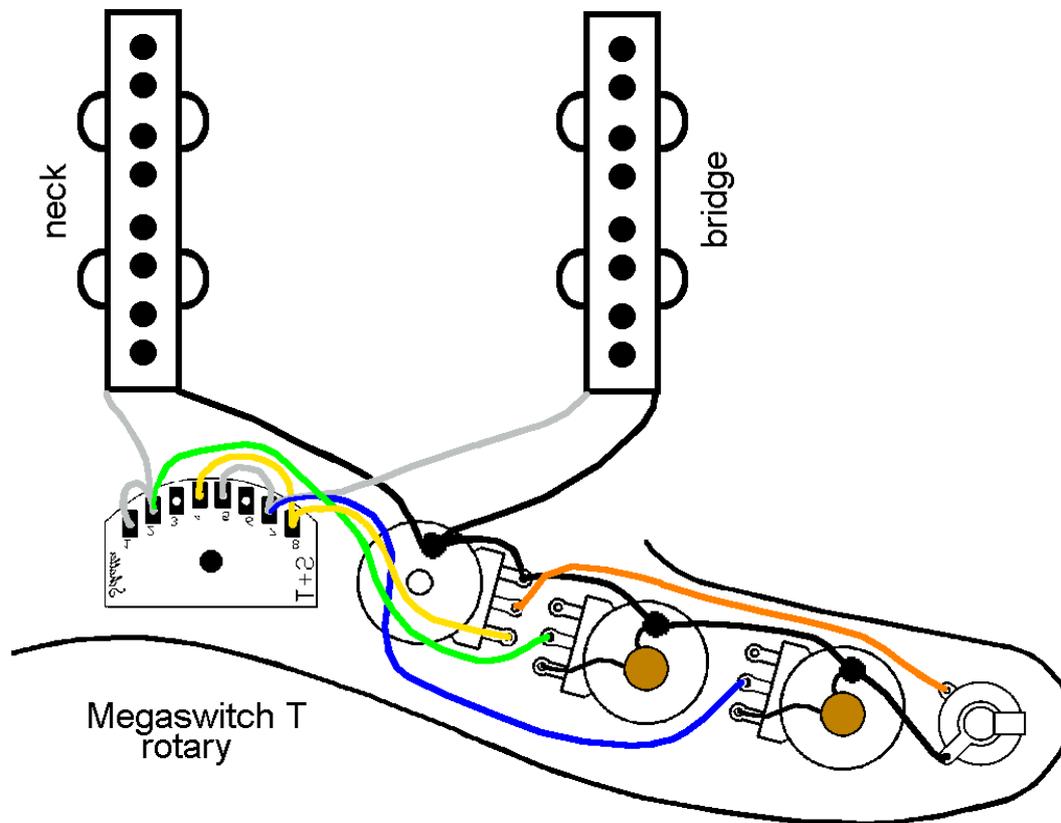
### Bass with Megaswitch T rotary switch, three potentiometers



### Connection of the rotary switch before installation



## Wiring after installing the rotary switch



### Connections:

position

1 bridge

2 both in parallel

3 neck

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

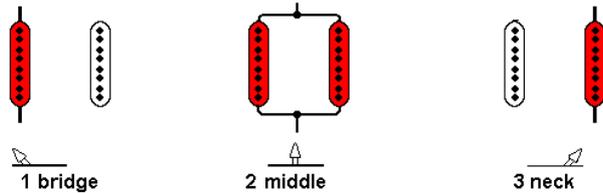
6-

# Circuit JJ2

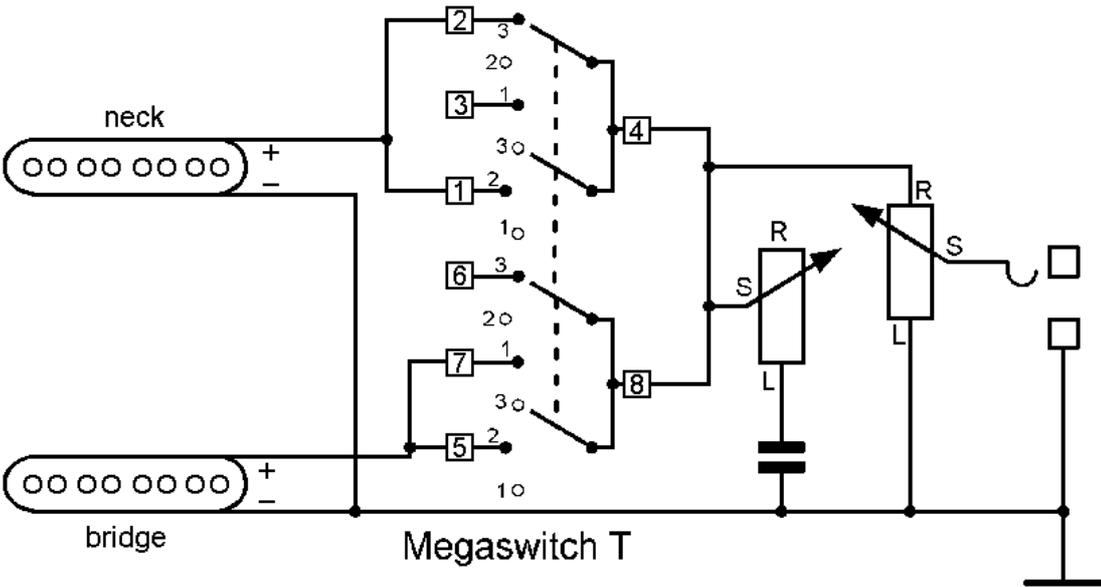
This is a simplified version of circuit JJ1, intended for basses with only two controls (1x volume, 1x tone).

- 1. Bridge
- 2. both in parallel
- 3. Neck

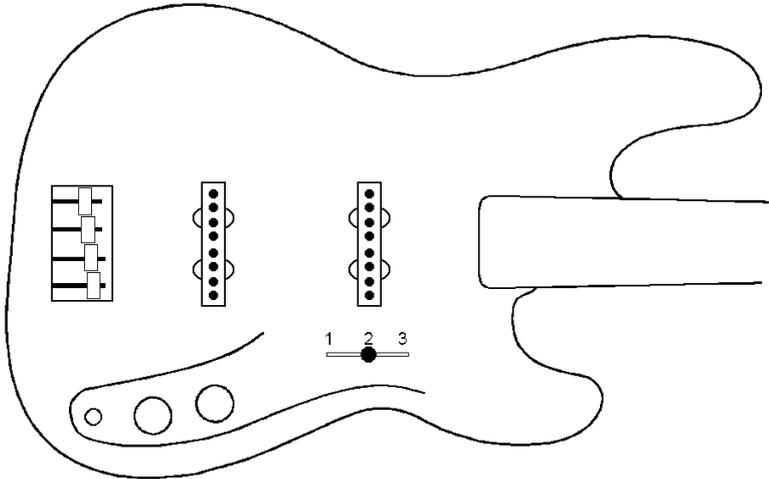
## Switching functions



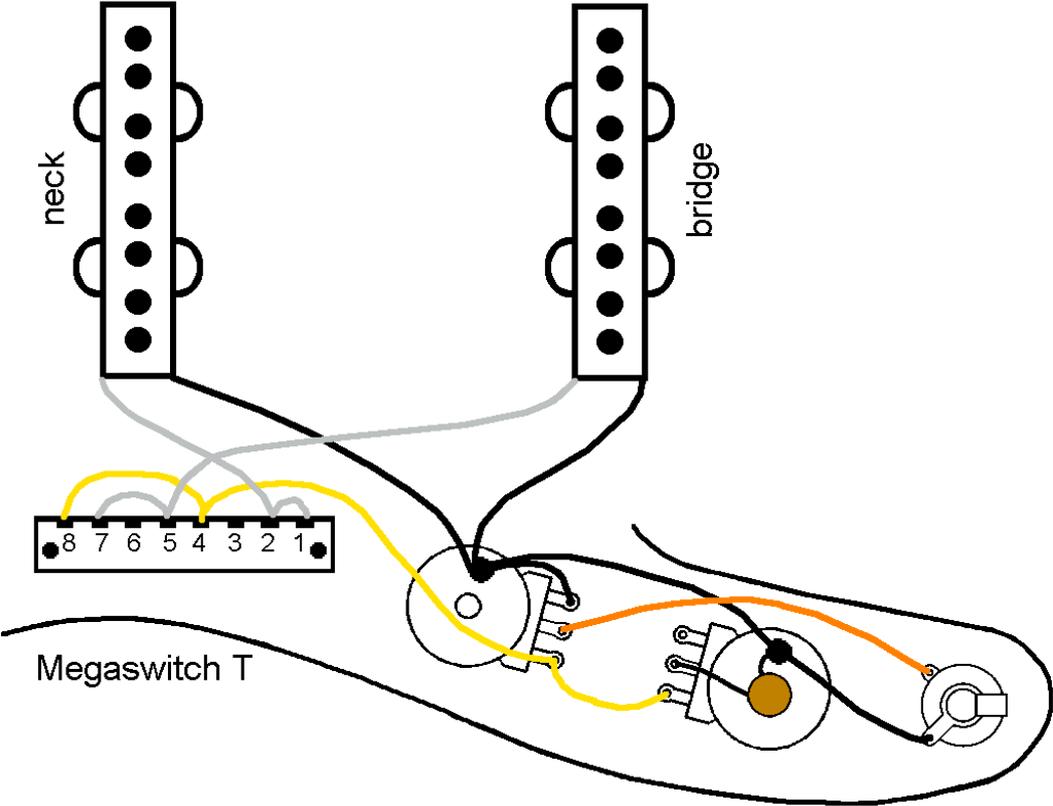
## Electrical switching principle



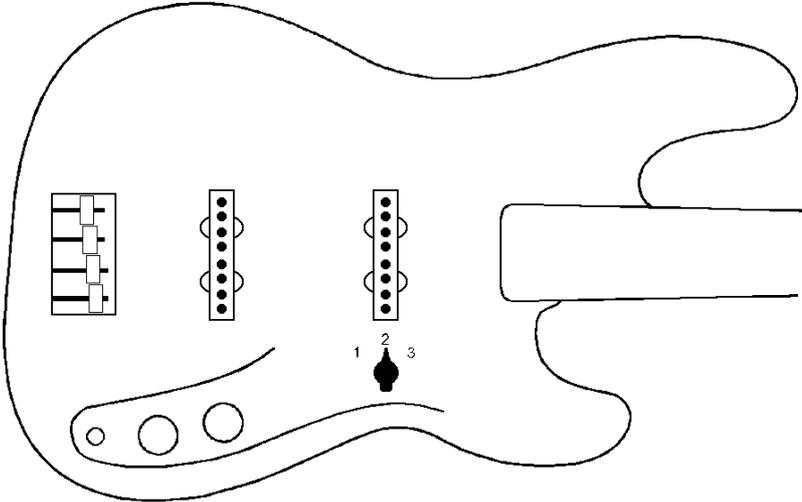
**Bass with Megaswitch T, two potentiometers**



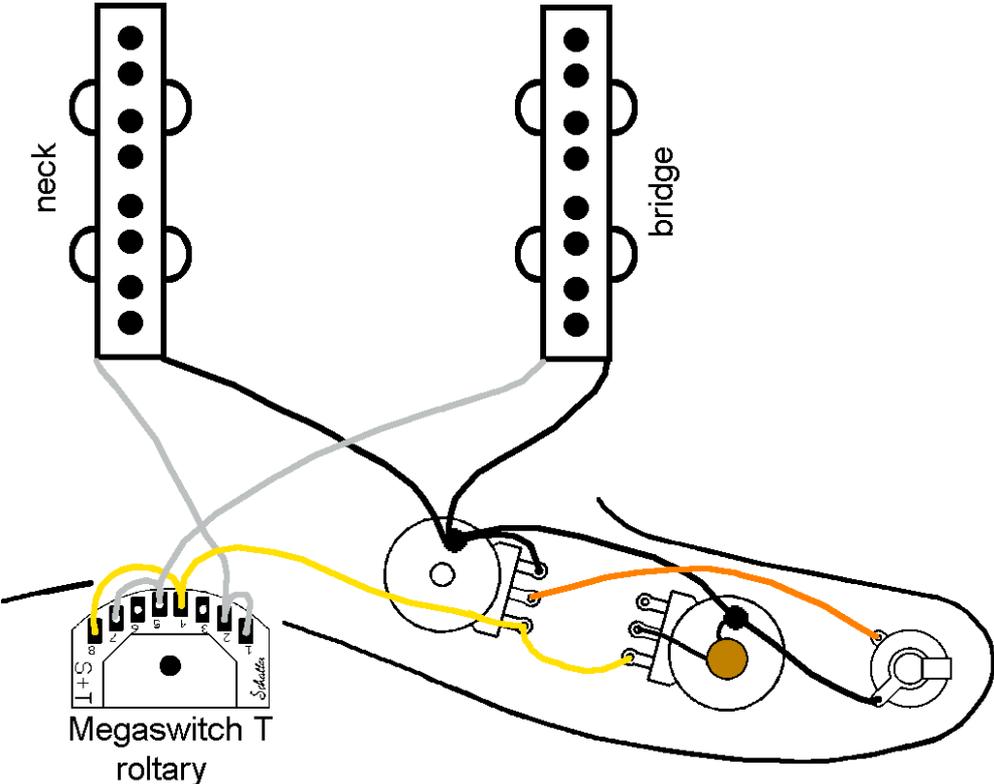
**Wiring diagram with Megaswitch T**



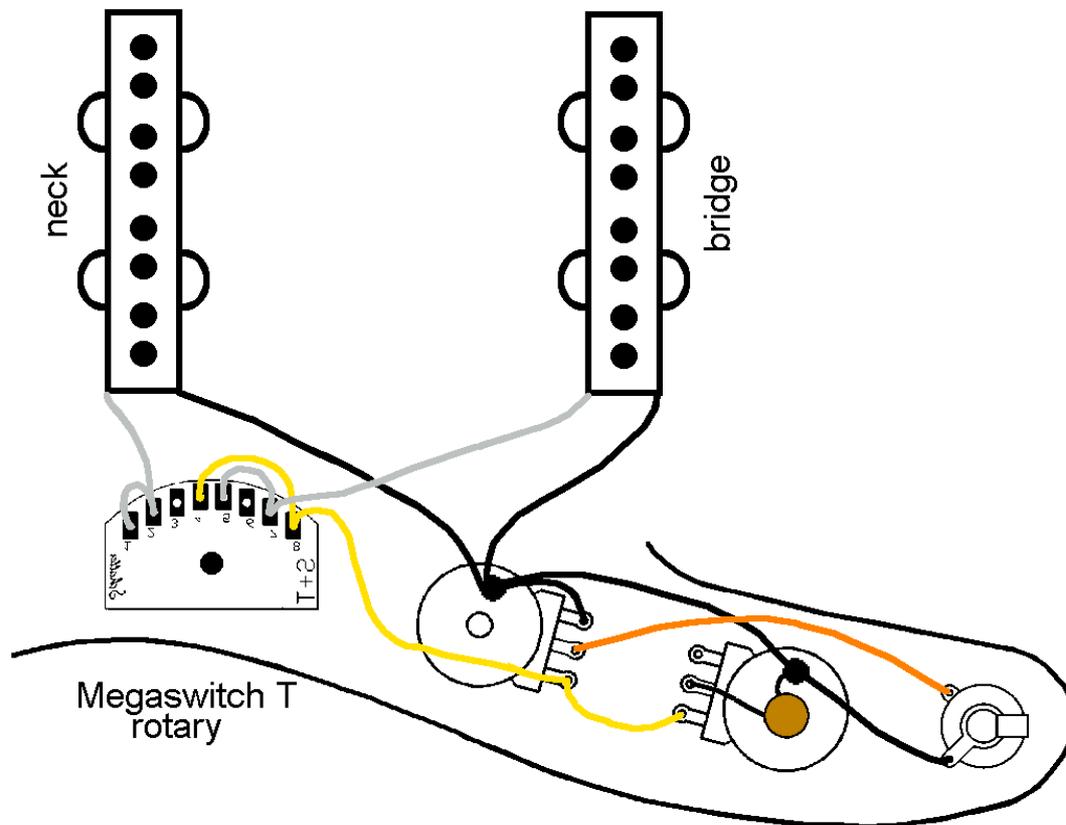
**Bass with Megaswitch T rotary switch, two potentiometers**



**Connection of the rotary switch before installation**



## Wiring after installing the rotary switch



### Connections:

position

1 bridge

2 both in parallel

3 neck

connections

1, 2 hot connector neck

3-

4, 8 volume regulator right connection and tone regulator grinder

5, 7 hot connection bar

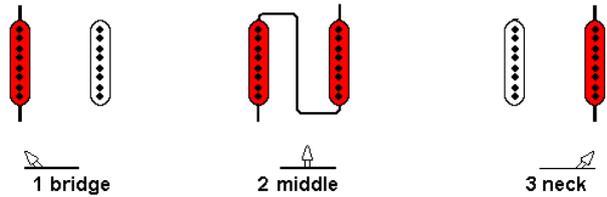
6-

# Circuit JJ3

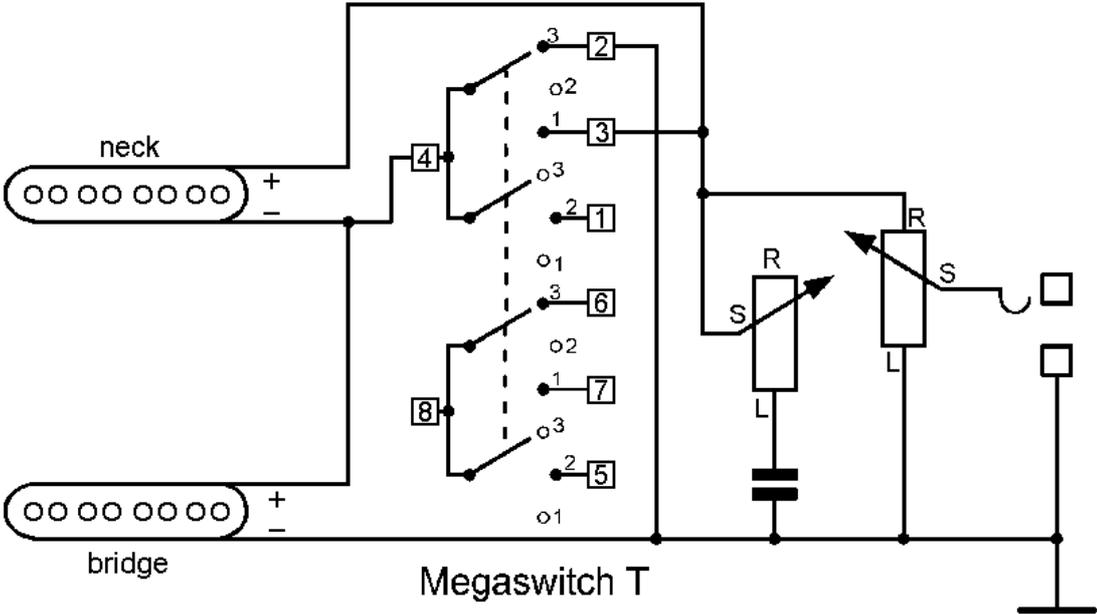
With this circuit, both pickups are connected in series when the switch (Megaswitch T) is in the middle position. This results in stronger bass and mids as well as fewer highs. Only one tone control makes sense here.

- 1. Bridge
- 2. both in serial
- 3. Neck

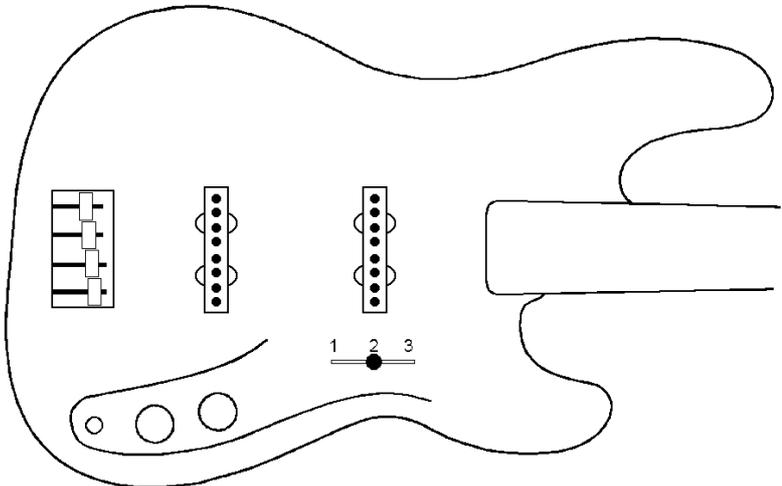
## Switching functions



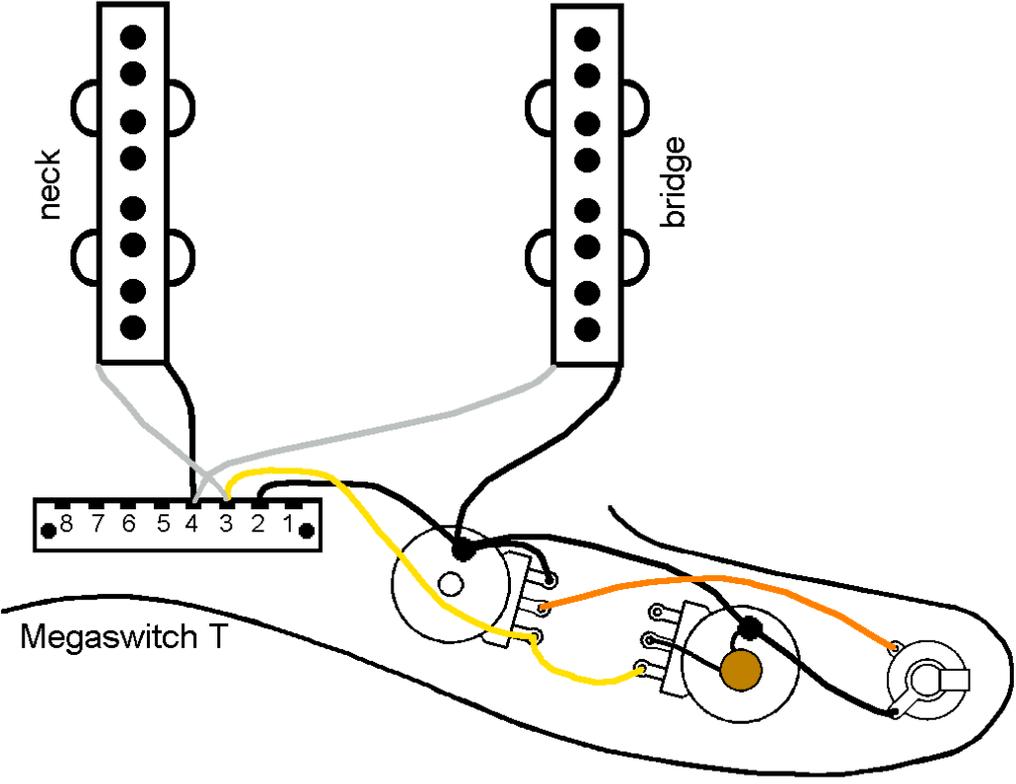
## Electrical switching principle



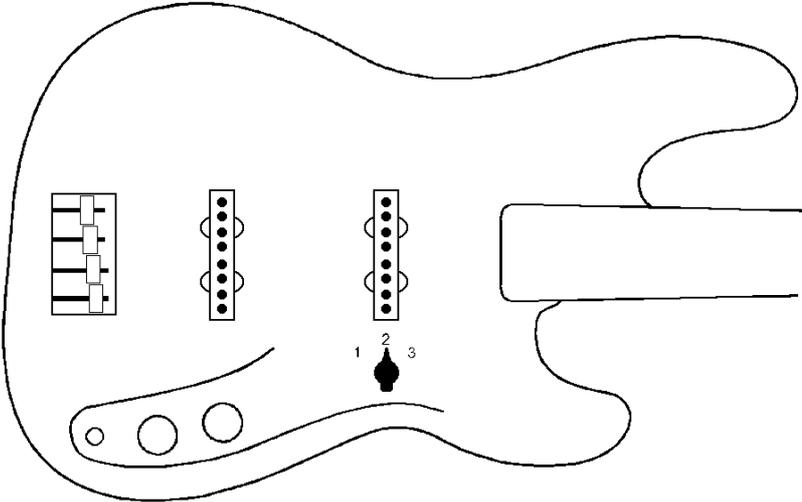
**Bass with Megaswitch T, two potentiometers**



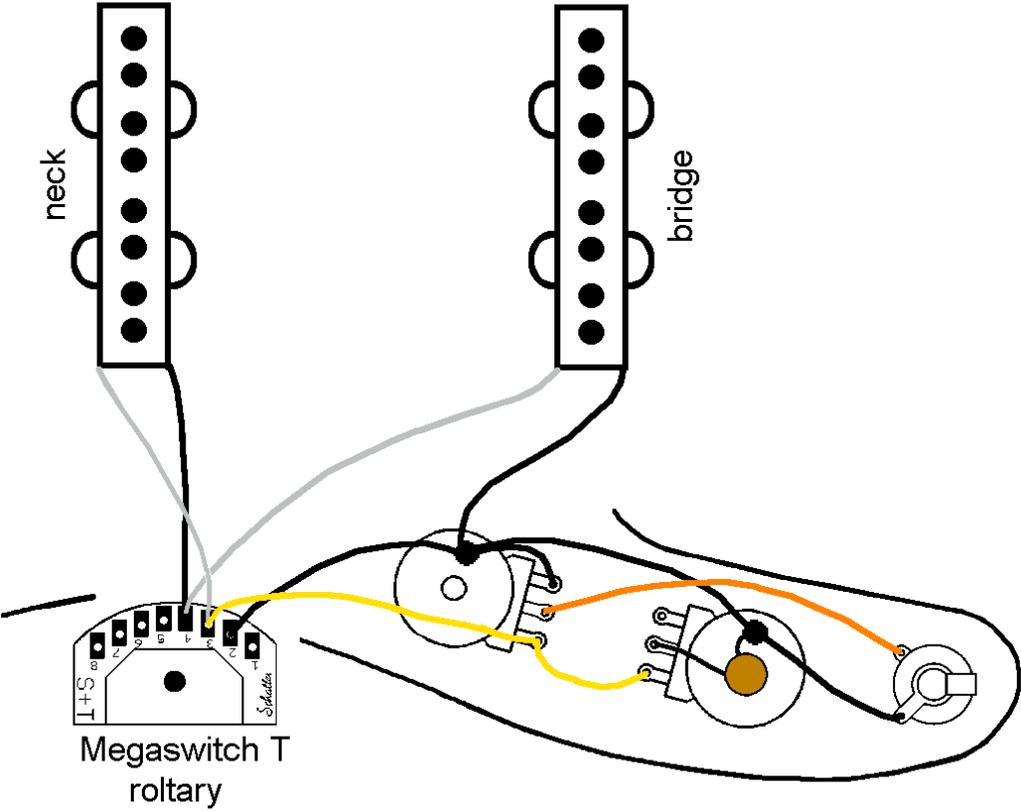
**Wiring diagram with Megaswitch T**



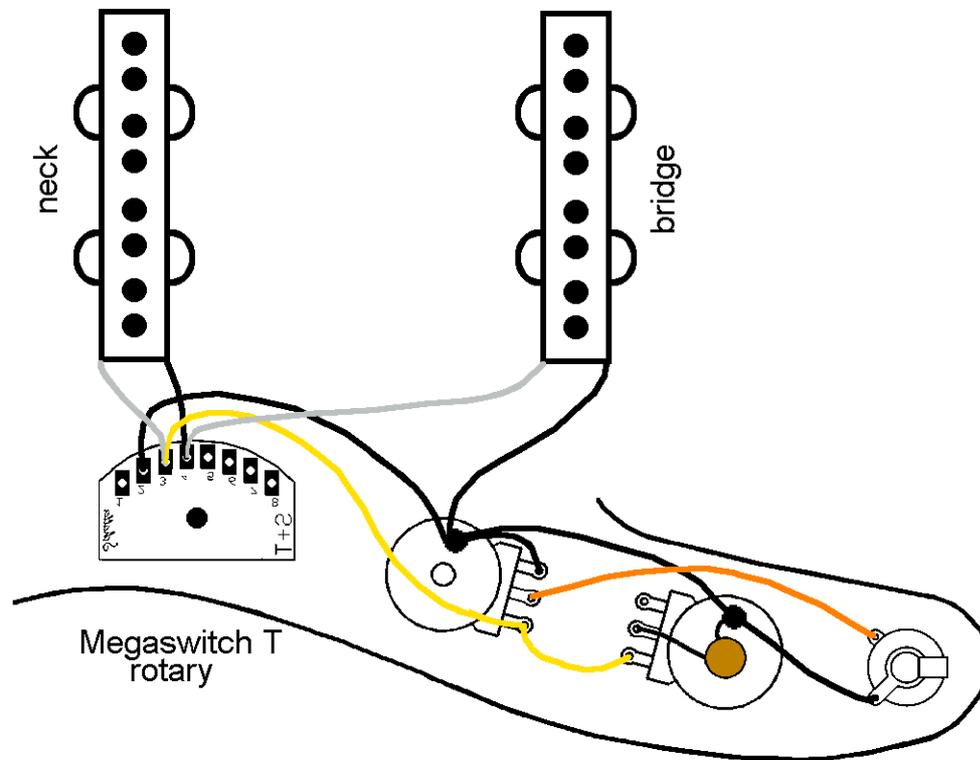
**Bass with Megaswitch T rotary switch, two potentiometers**



**Connection of the rotary switch before installation**



## 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-