

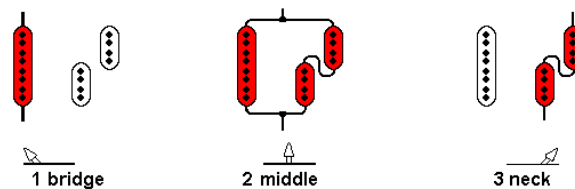
JP: Ein Singlecoil und ein geteilter Humbucker

Circuit JP1

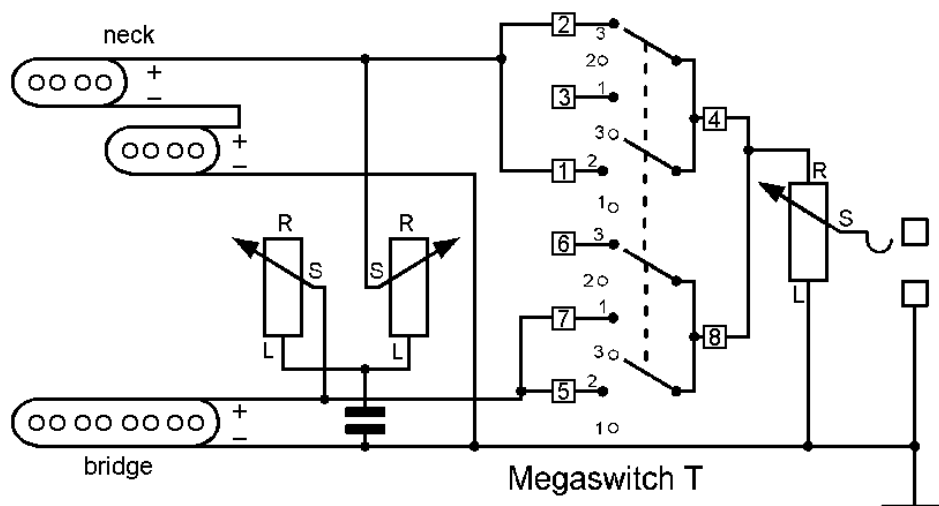
In this widespread combination of pickups, two volume and one tone controls are often used. Only a single volume regulator is smarter for practical stage operation. A hole will be free during the renovation; So two tone controls can be connected, one for each pickup. A Megaswitch T enables individual and parallel switching.

1. Bridge
2. both in parallel
3. Neck

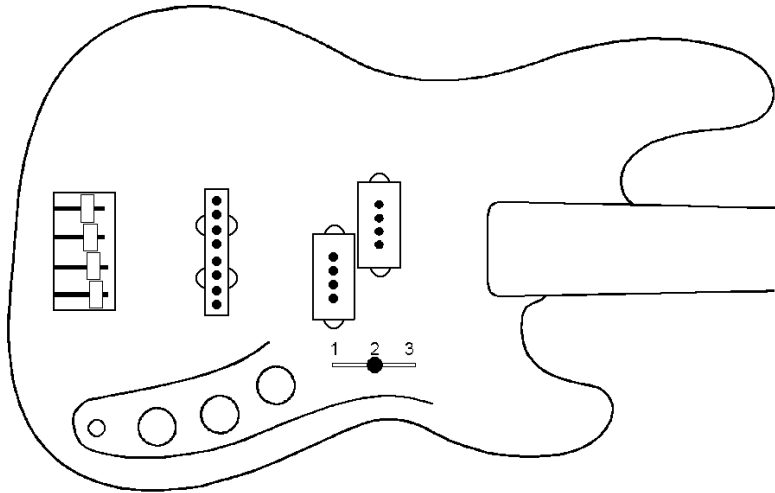
Switching functions



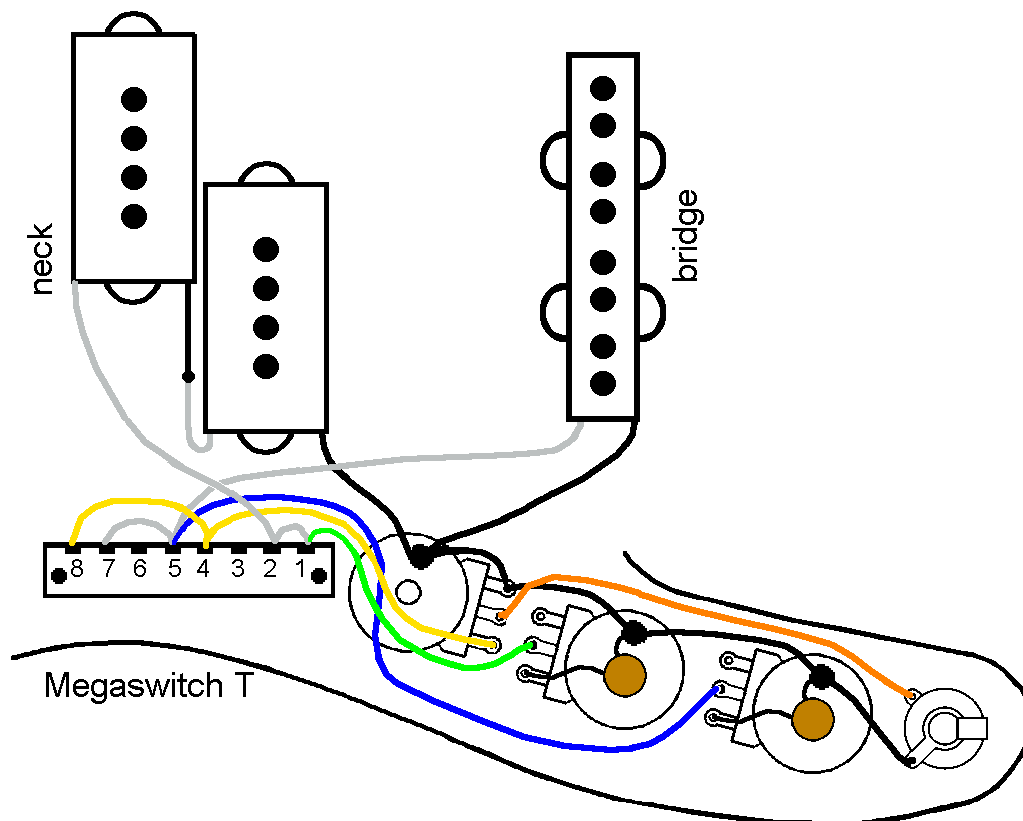
Electrical switching principle



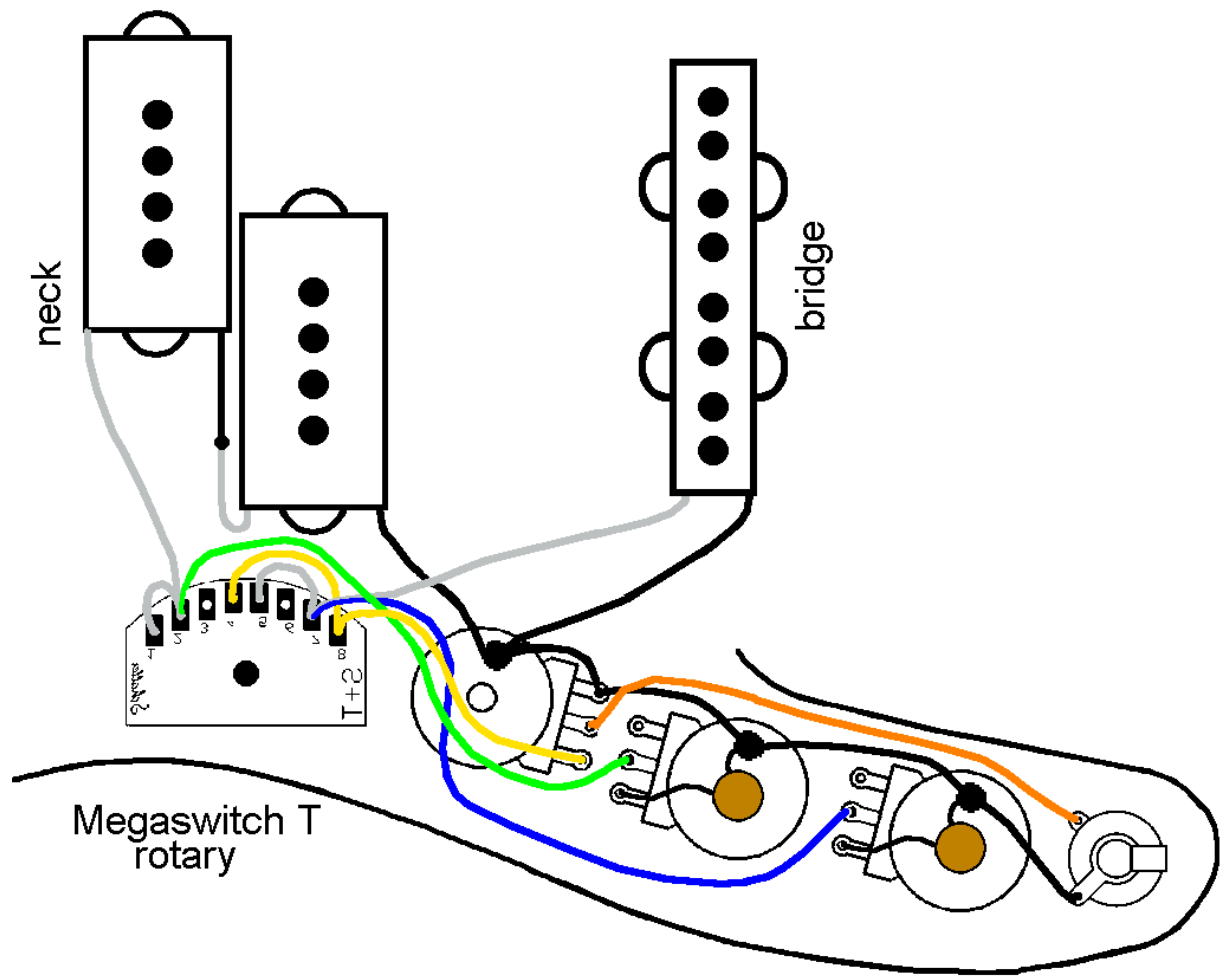
Bass with Megaswitch T, three potentiometers



Wiring diagram with Megaswitch T



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

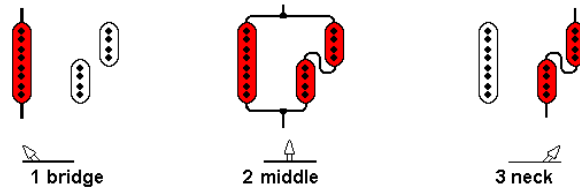
6-

Circuit JP2

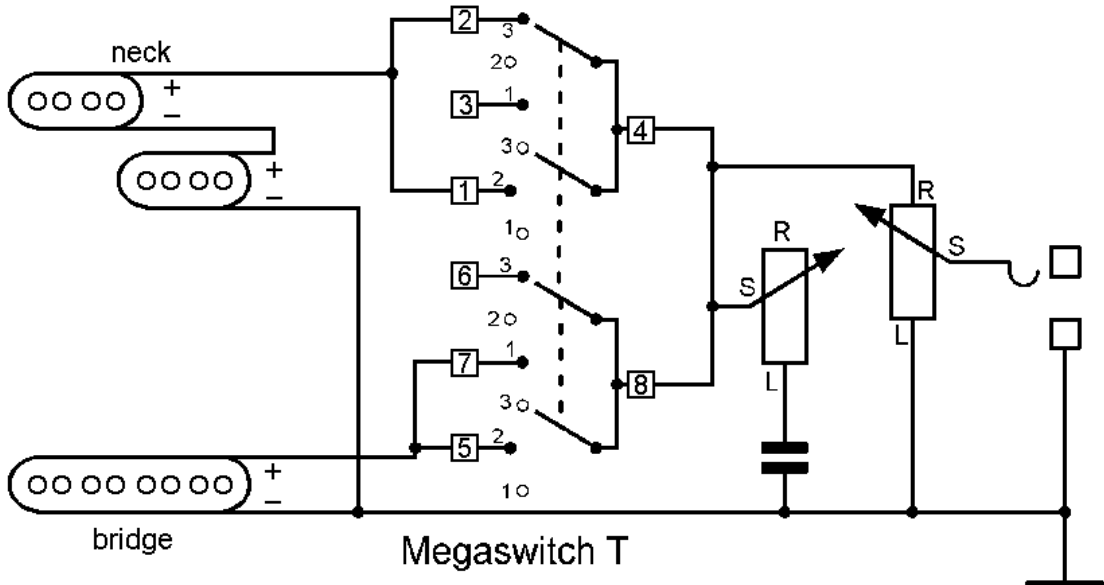
This is a simplified version of circuit JP1, intended for basses with only two controls (1x volume, 1x tone).

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

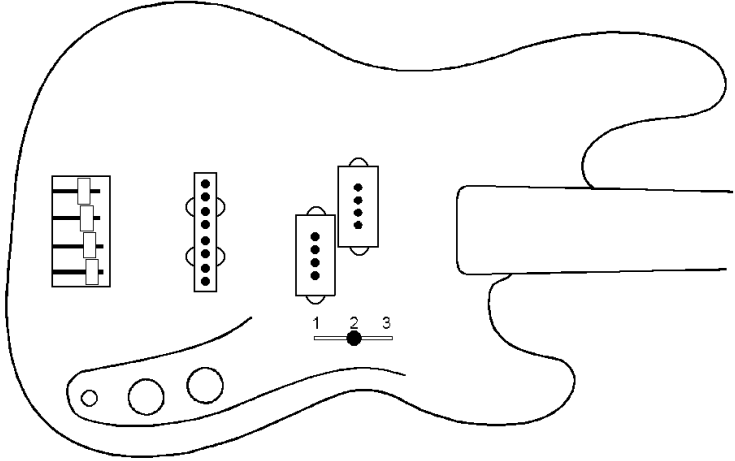
Switching functions



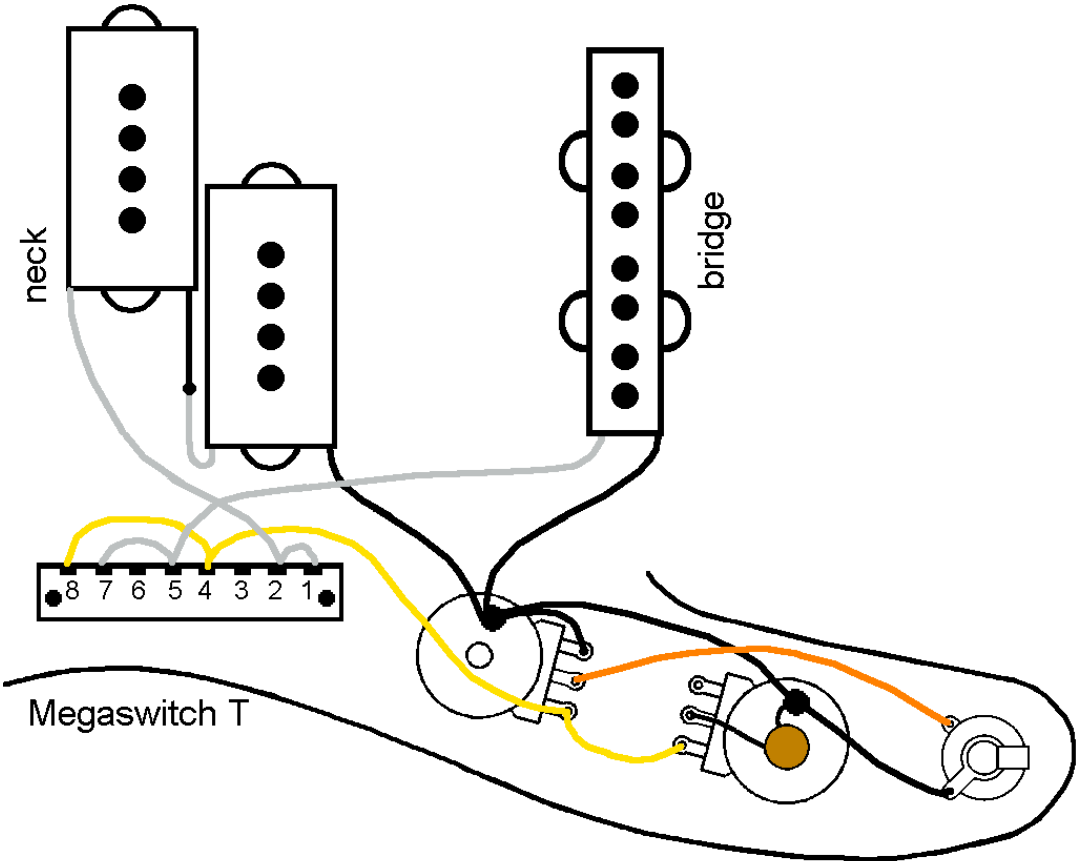
Electrical switching principle



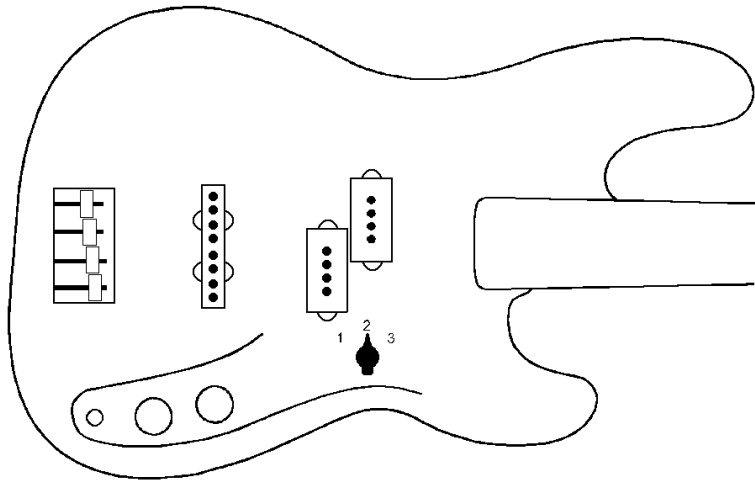
Bass with Megaswitch T, two potentiometers



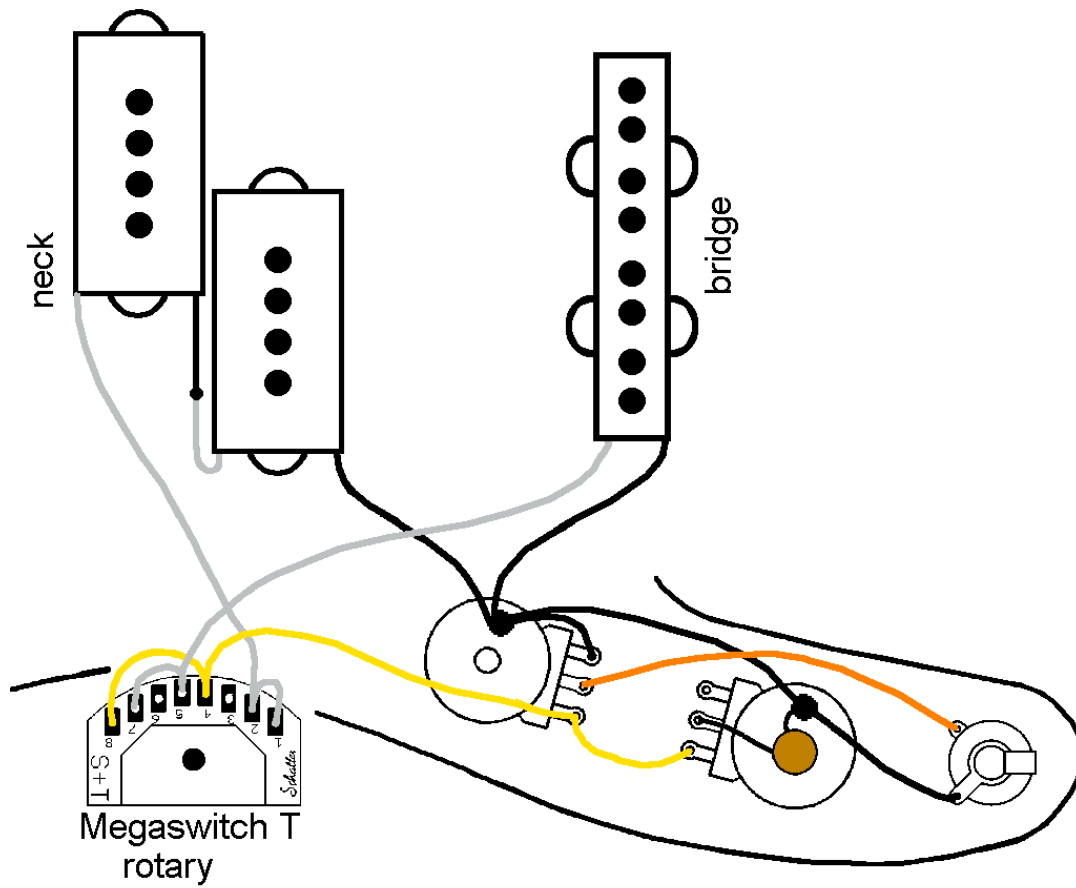
Wiring diagram with Megaswitch T



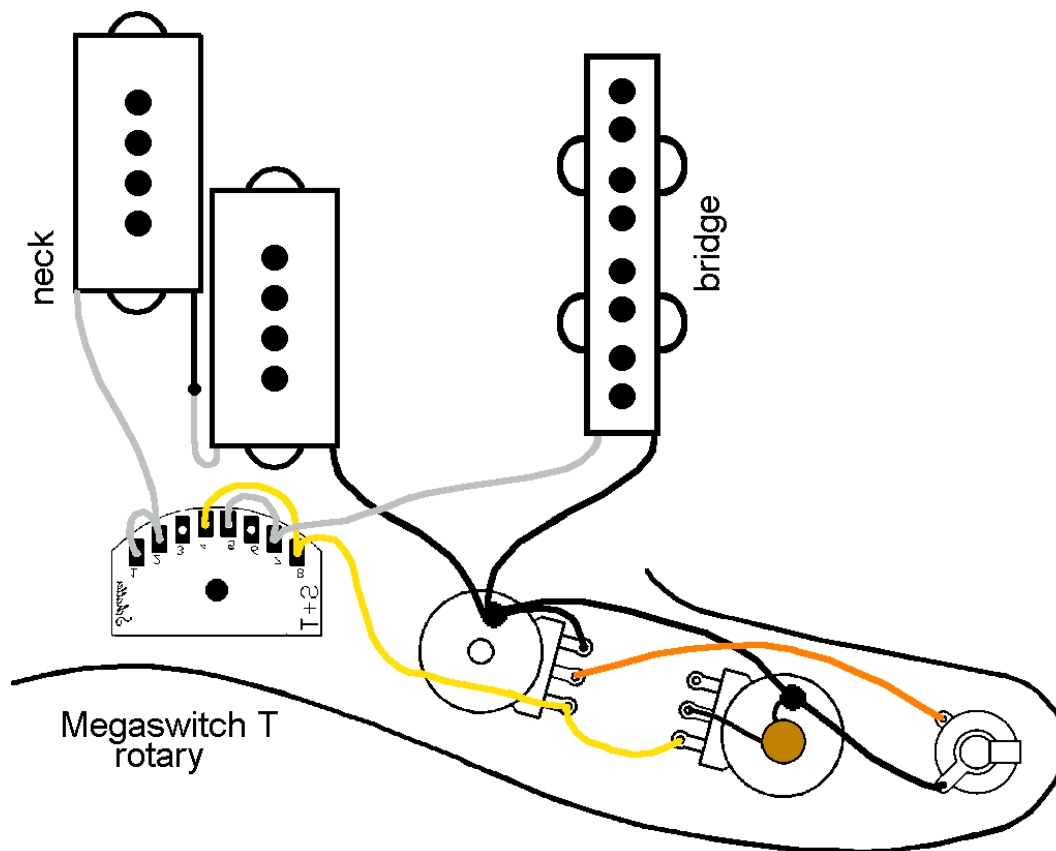
Bass with Megaswitch T rotary switch, two potentiometers



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

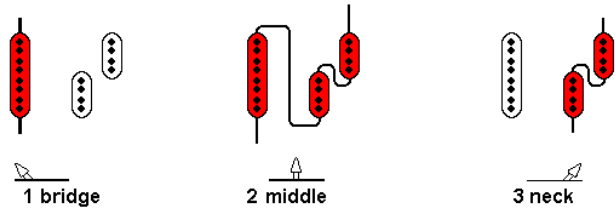
6-

Circuit JP3

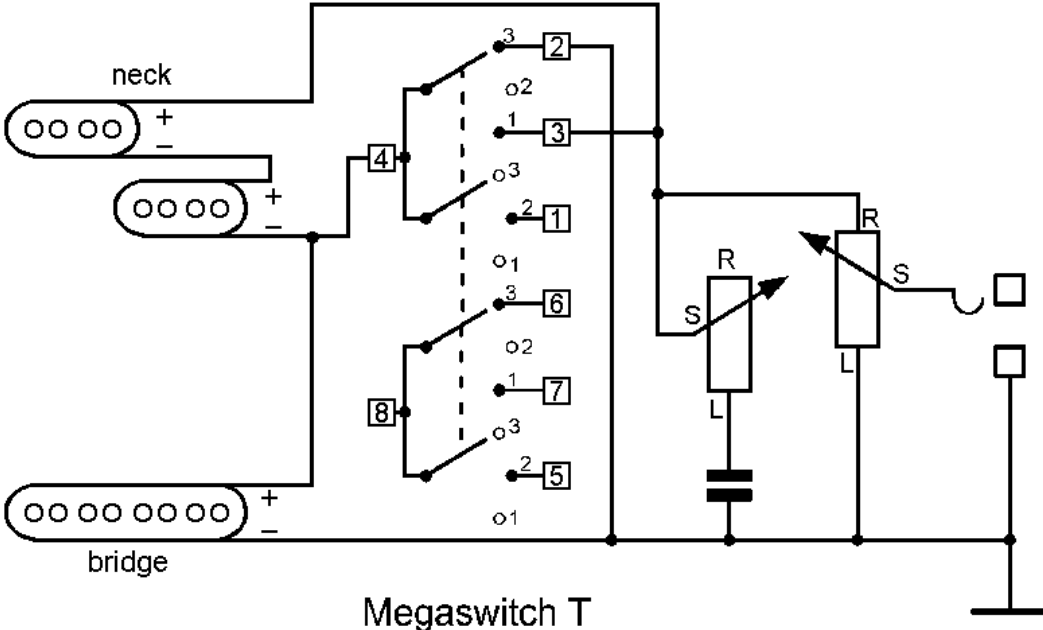
With this circuit, both pickups are connected in series when the switch (Megaswitch T) is in the middle position. This results in stronger bass and mids as well as fewer highs. Only one tone control makes sense here.

- 1st bridge
- 2. both in series
- 3. Neck

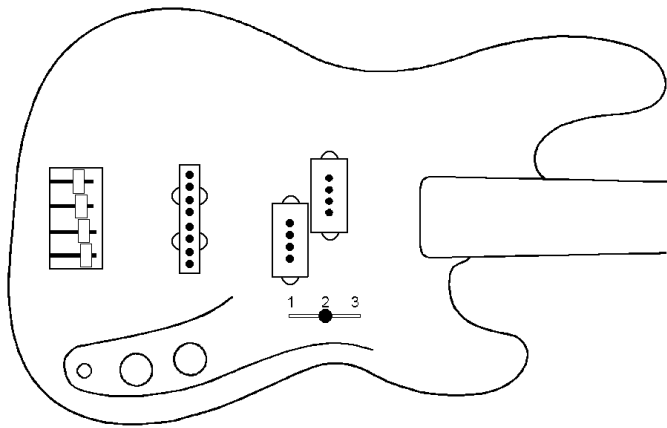
Switching functions



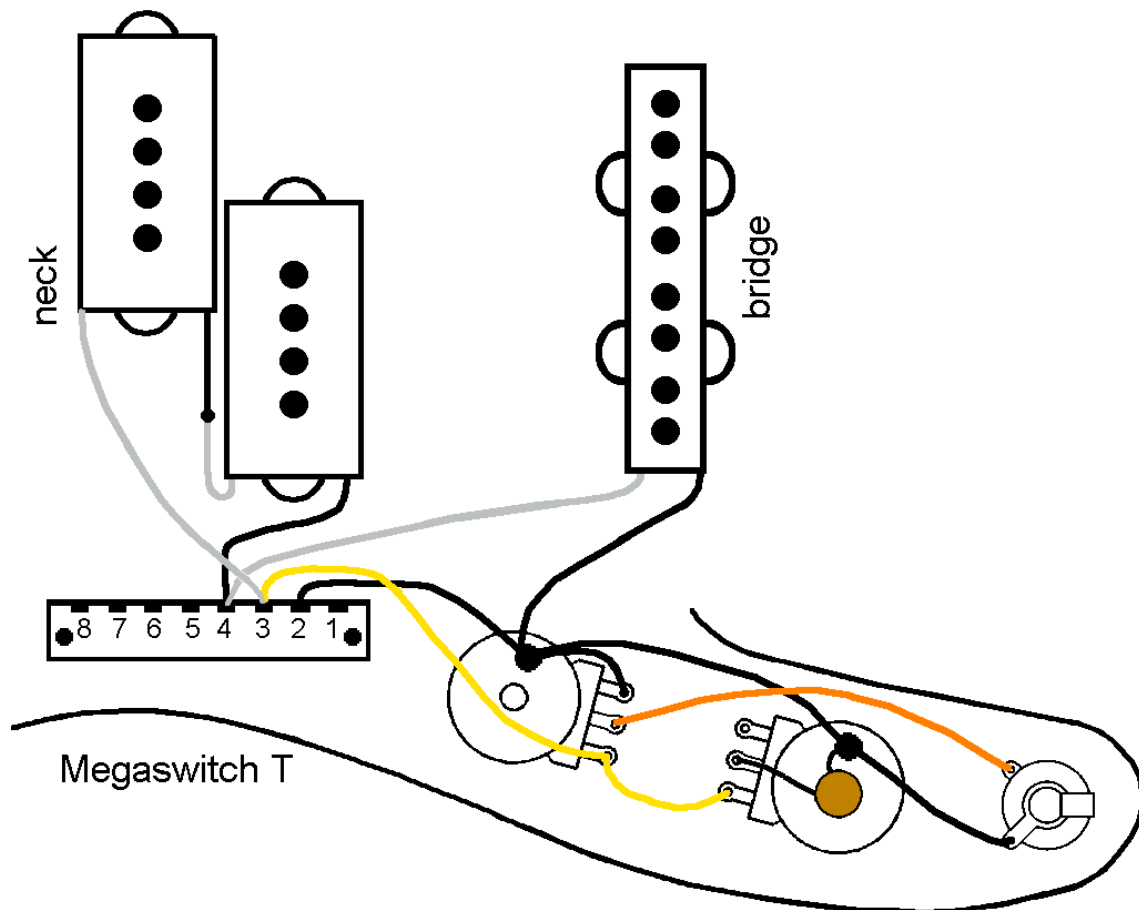
Electrical switching principle



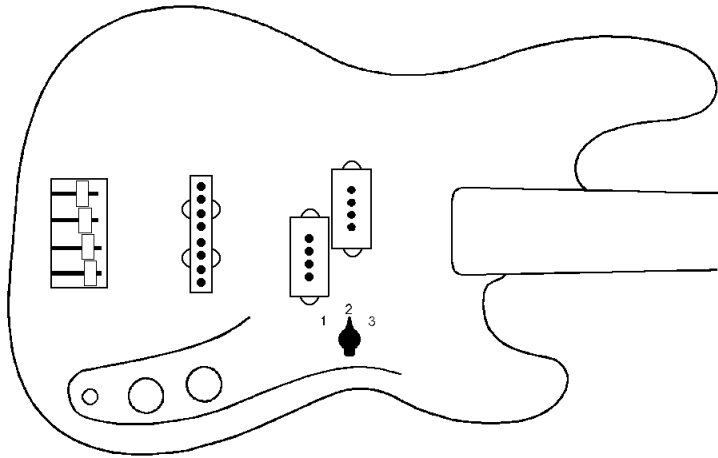
Bass with Megaswitch T, two potentiometers



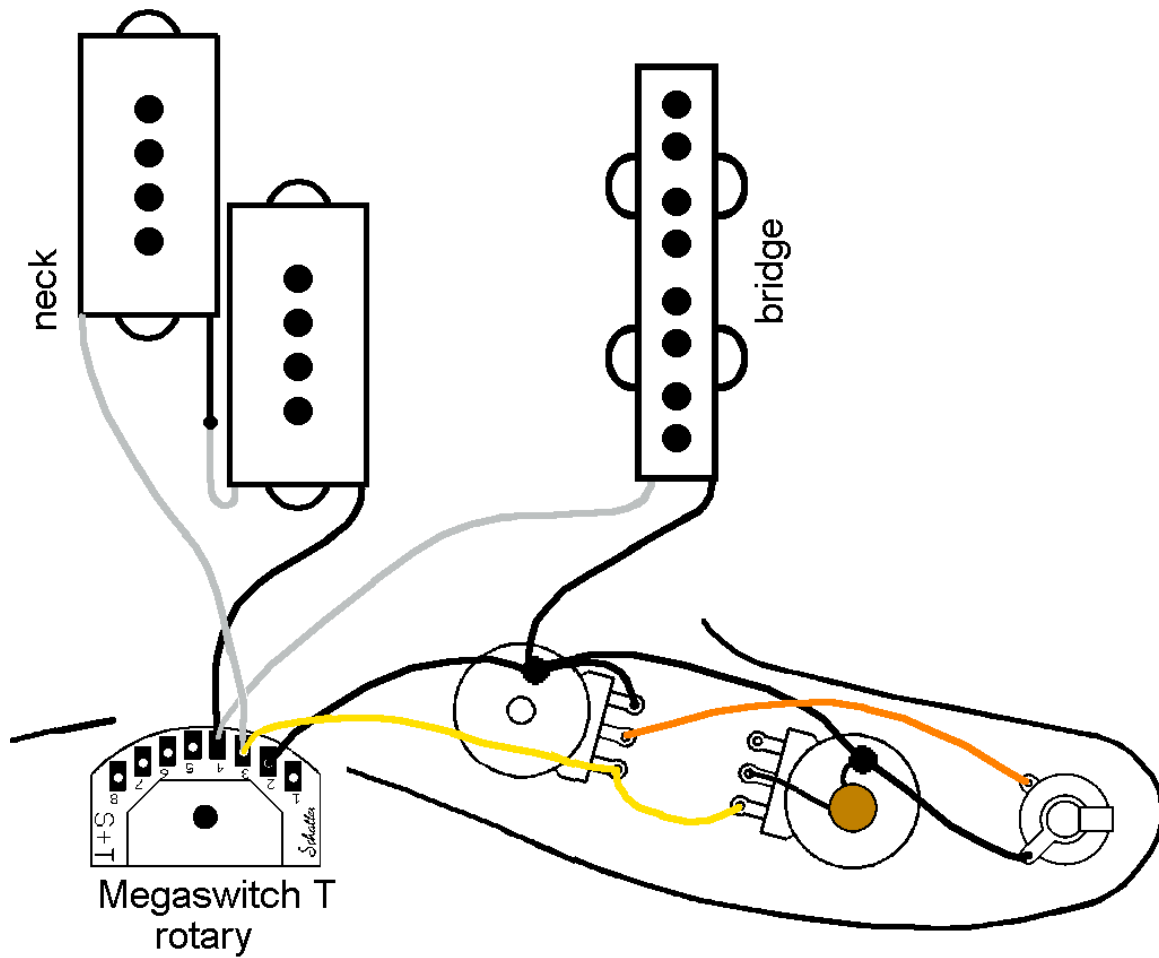
Wiring diagram with Megaswitch T



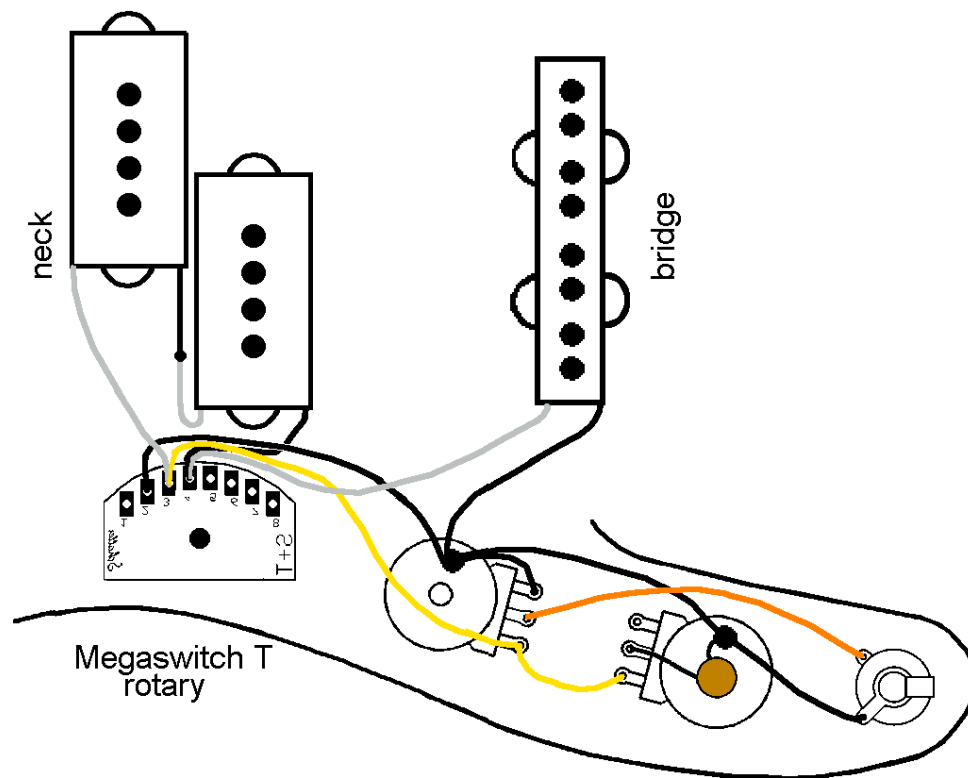
Bass with Megaswitch T rotary switch, two potentiometers



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

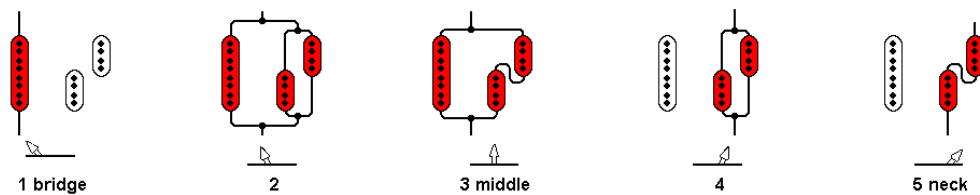
5, 6, 7, 8-

Circuit JP4

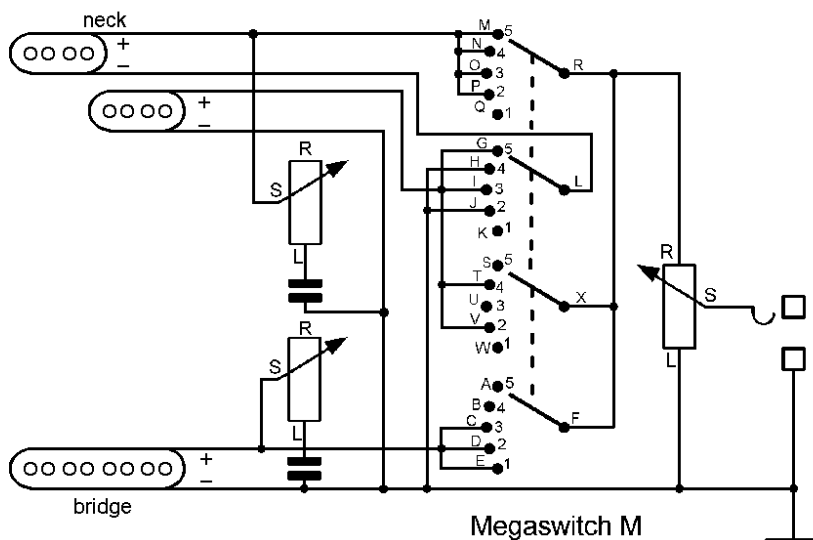
This circuit offers extended options through the use of a Megaswitch M. The two coils of the split humbucker can be connected either in series or in parallel. With series connection you get stronger bass and mids, with parallel connection you get stronger highs. A version with two tone controls is shown here; in instruments that only have space for one, this is connected in parallel to the volume regulator, e.g. in circuit JP2.

1. Bridge
2. Bridge and neck parallel (both neck coils parallel)
3. Bridge and neck parallel (both neck coils in series)
4. Neck (both neck coils in parallel)
5. Neck (both neck coils in series).

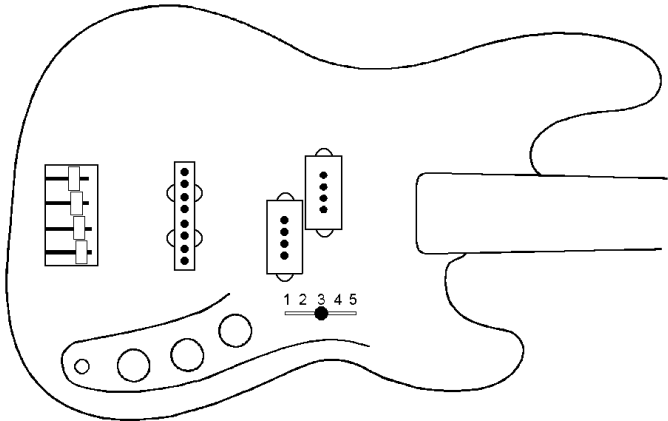
Switching functions



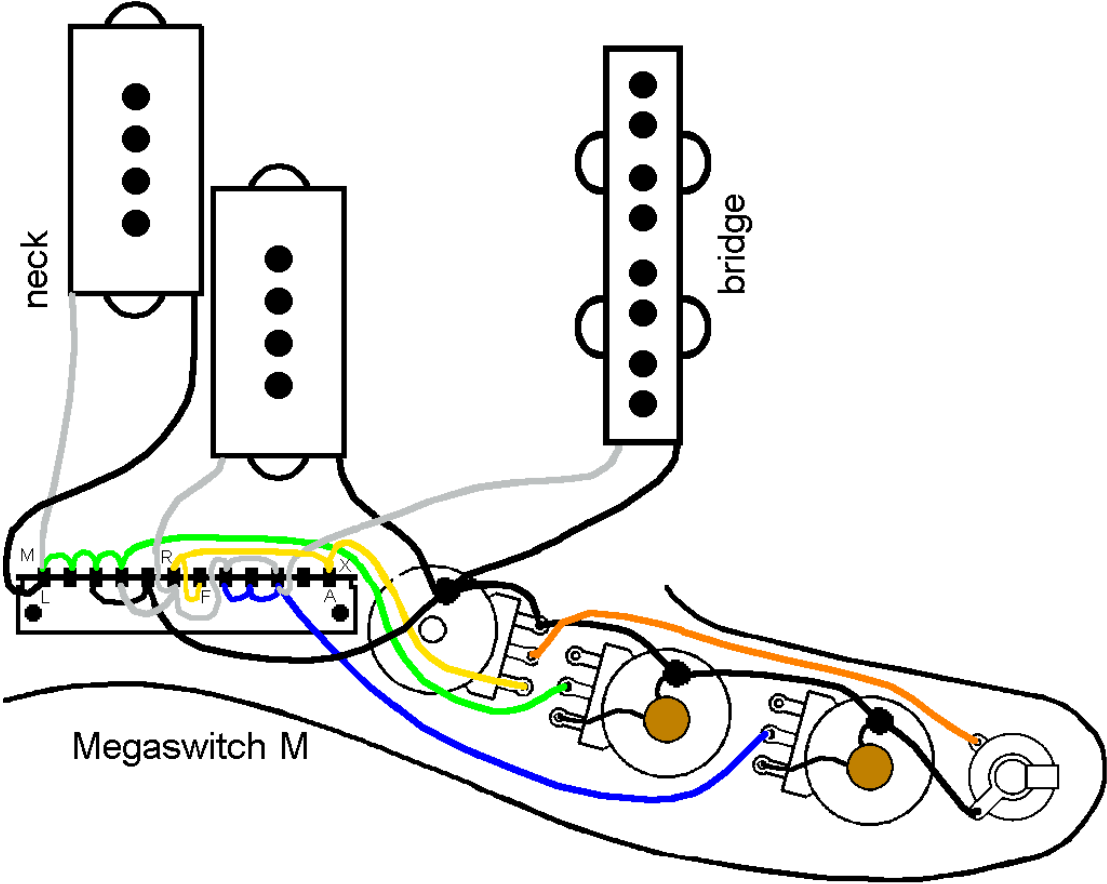
Electrical switching principle



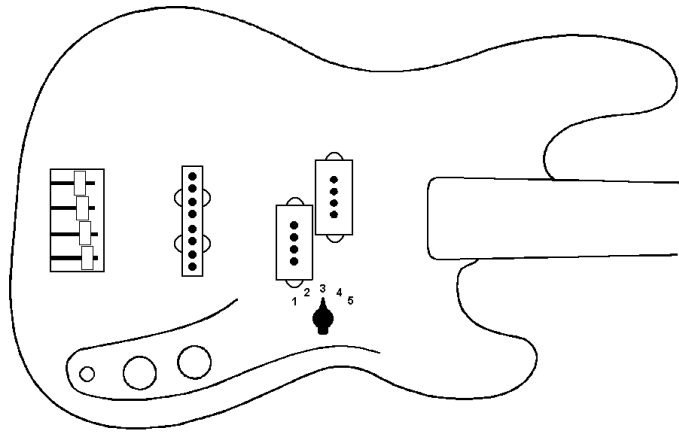
Bass with Megaswitch M, three potentiometers



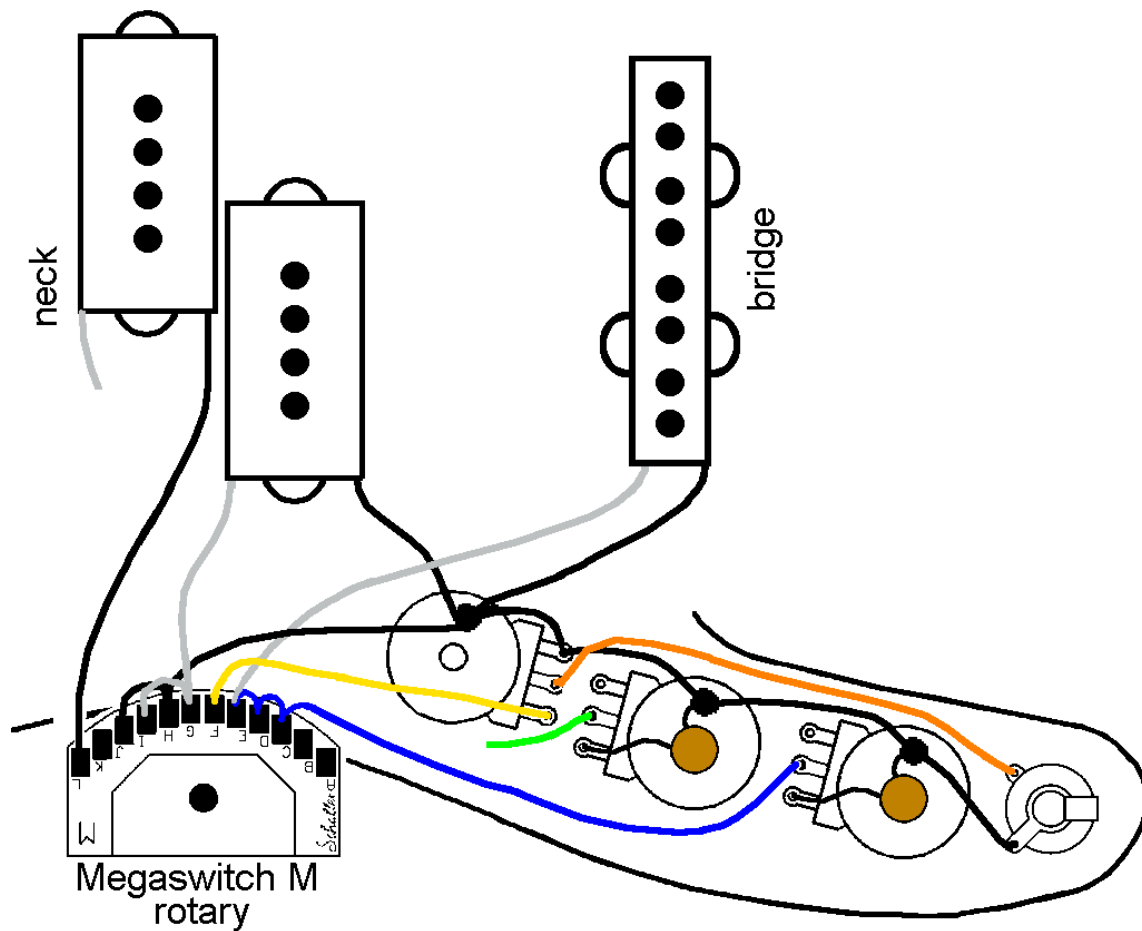
Connection of the rotary switch before installation



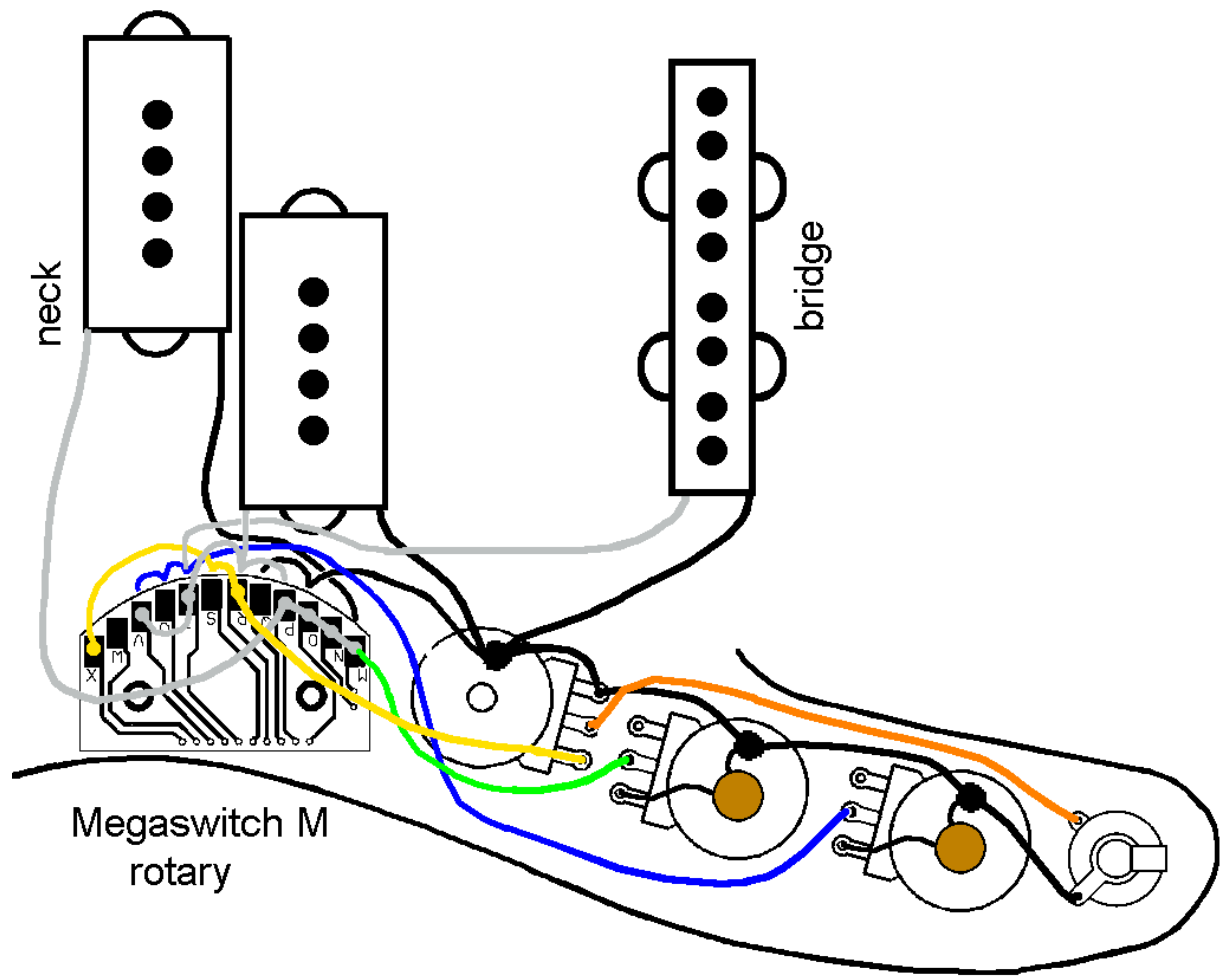
Bass with Megaswitch M rotary switch, three potentiometers



Connection of the rotary switch before installation



Wiring after installing the rotary switch



Connections:

position

1 bridge

2 both parallel (parallel for neck coils)

3 both in parallel (serial for Hals coils)

4 neck (coils parallel)

5 neck (coils in series)

connections

A, B-

C, D, E hot connector bridge and tone control bridge wiper

F, R, X Volume regulator right connection

G, I, T, V hot connector neck coil high strings

H, J mass

K, Q, S, U, W-

L cold connection neck coil low strings

M, N, O, P hot connector neck coil low strings and tone control neck grinder