MP: Ein Humbucker und ein geteilter Humbucker

Circuit MP1

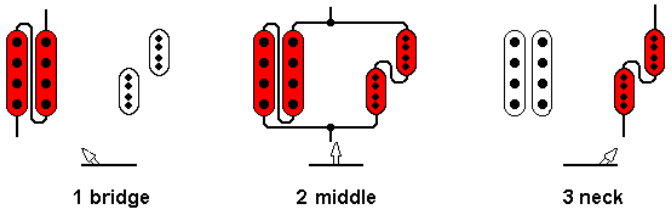
Circuits with a normal and a split humbucker allow even more combinations. Here is the simplest one:

1. Bridge humbucker

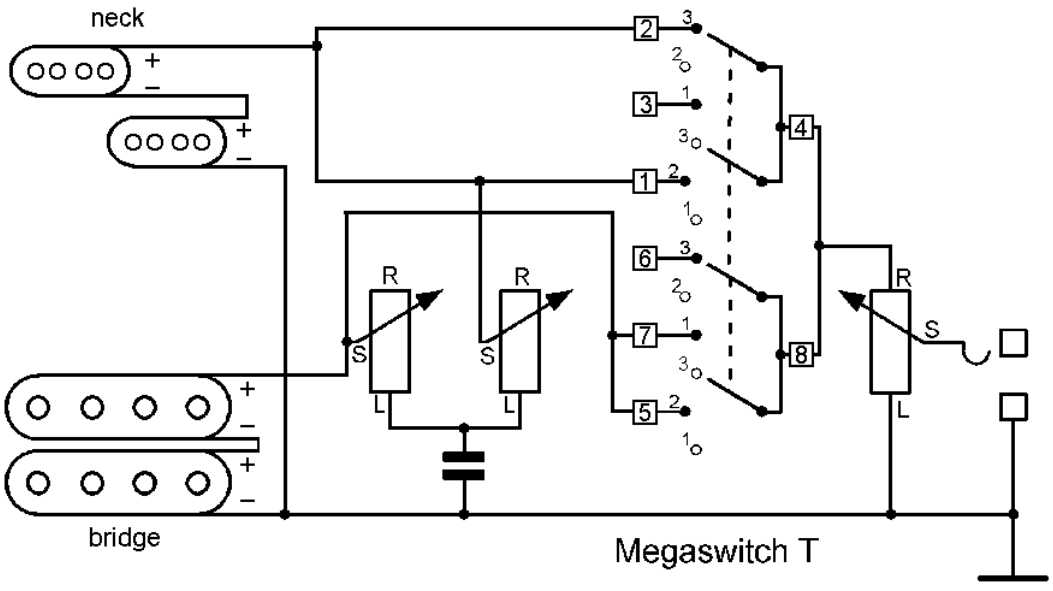
2. Both in parallel

3. Neck humbucker (coils in series)

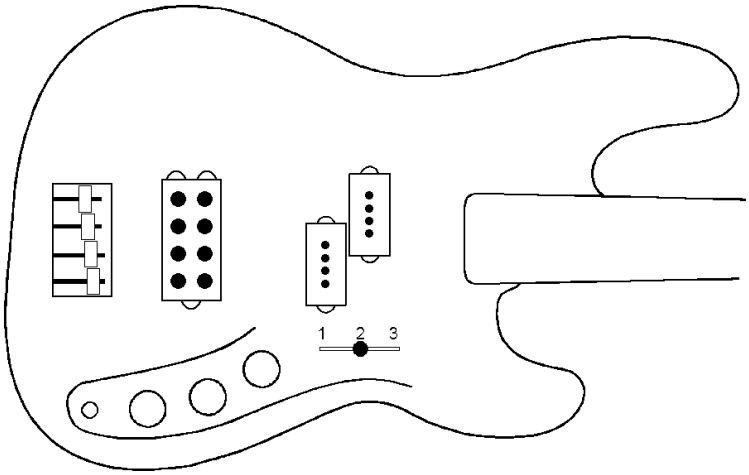
Switching functions



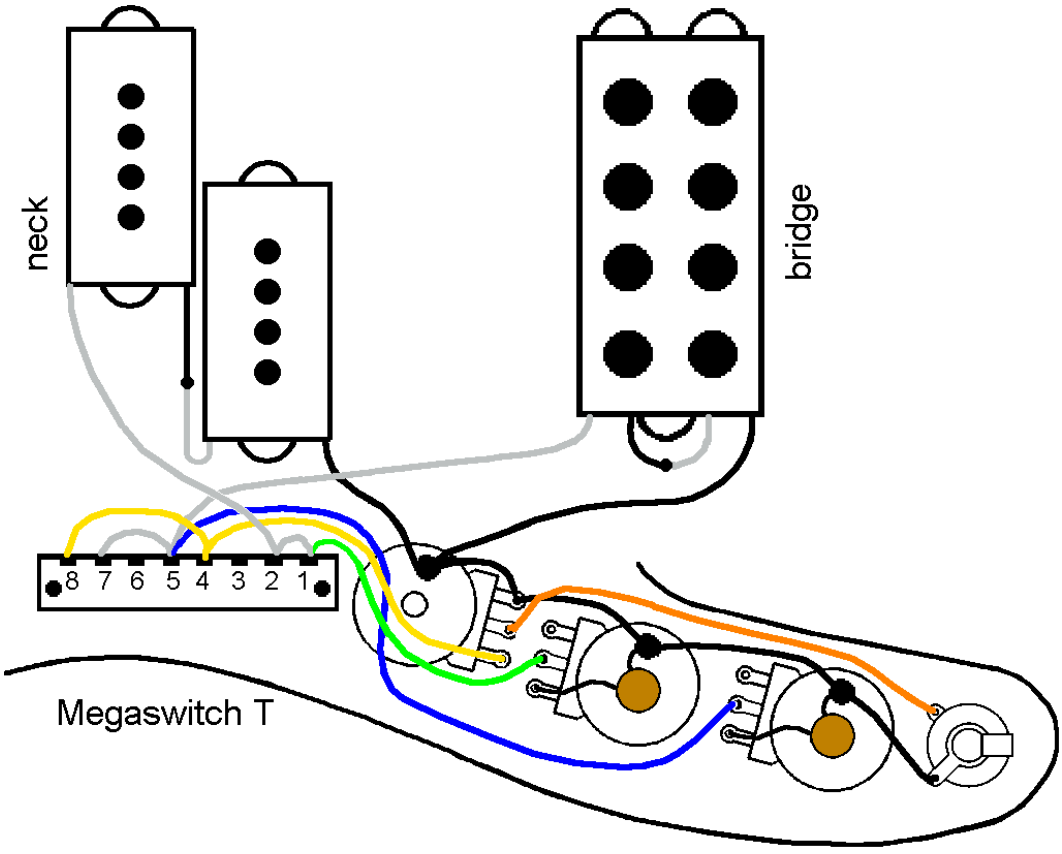
Electrical switching principle



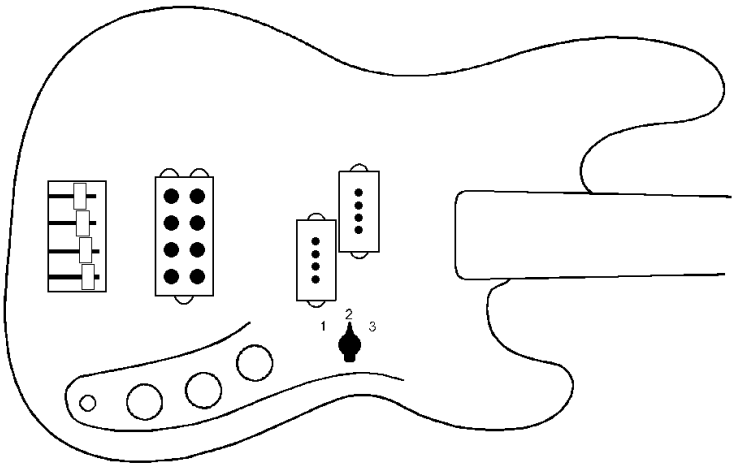
Bass with flat Megaswitch T, three potentiometers



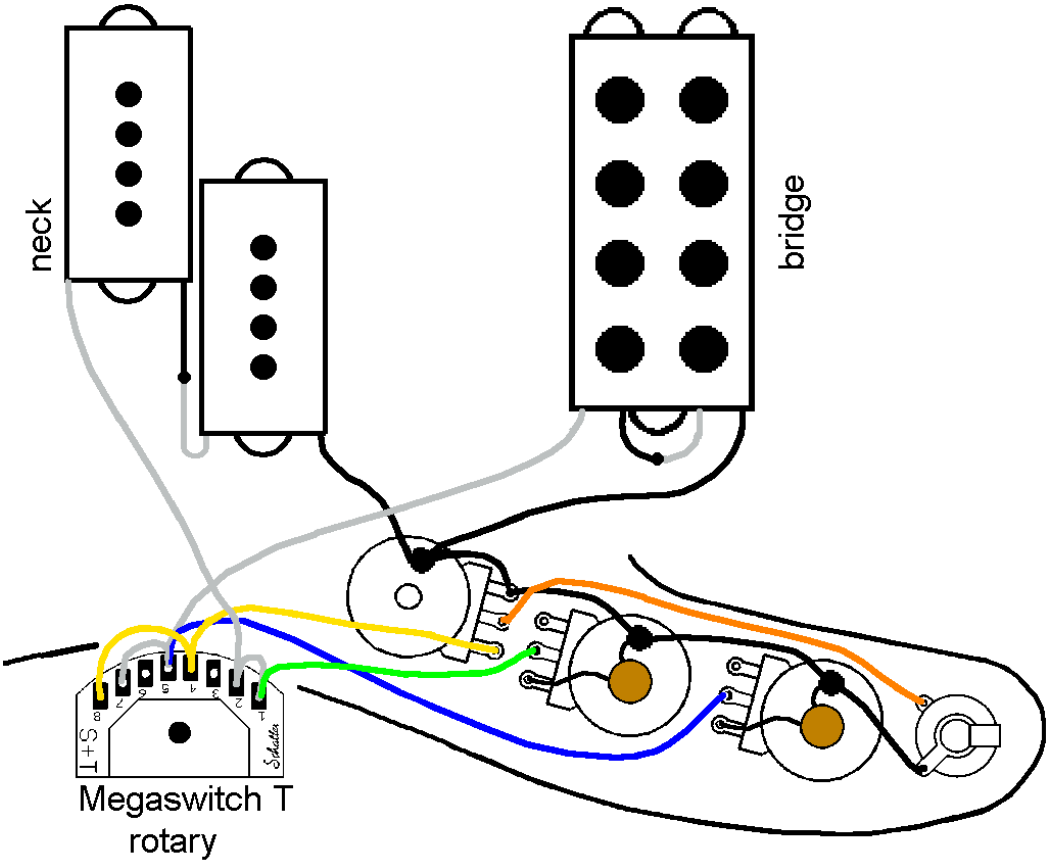
Wiring diagram with flat Megaswitch T



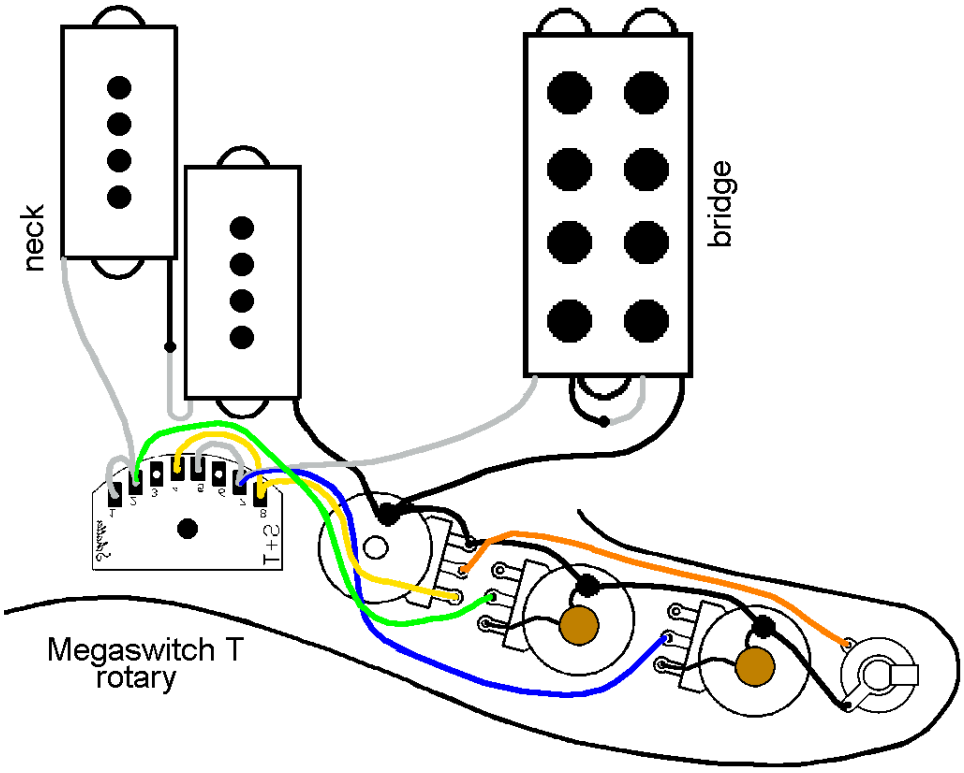
Bass with Megaswitch T rotary switch, three potentiometers



Connection of the rotary switch before installation



Wiring after installing the rotary switch



Connections:

position

1 bridge

2 both in parallel (coils each in series)

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 MP2

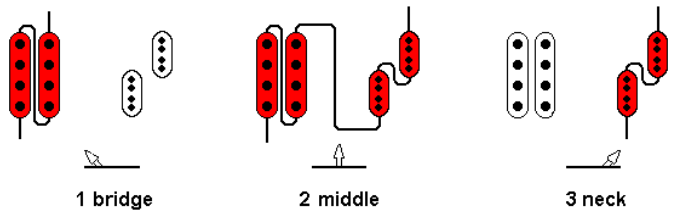
This modification of the MP1 circuit puts both pickups in series in the middle position for enhanced bass and midrange.

1. Bridge humbucker

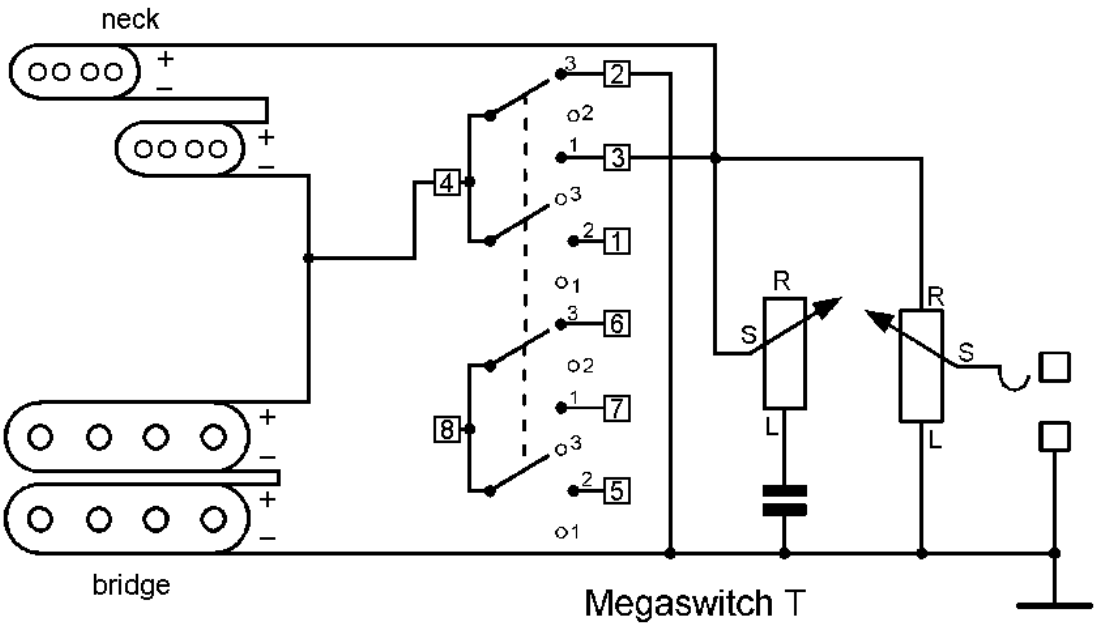
2. Both in series

3. Neck split humbucker (coils in series)

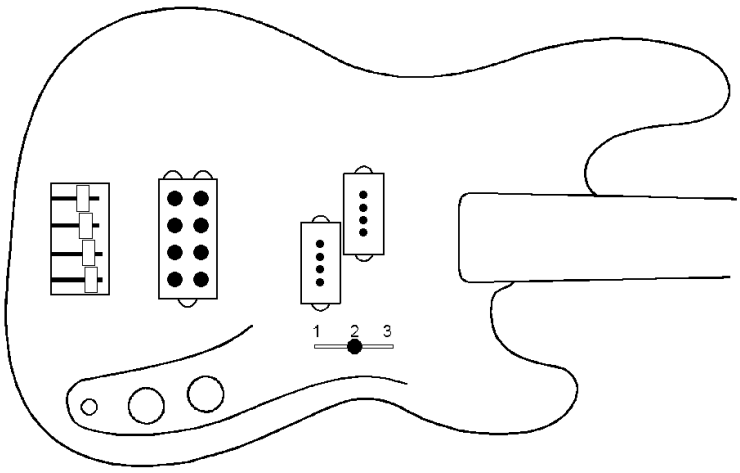
Switching functions



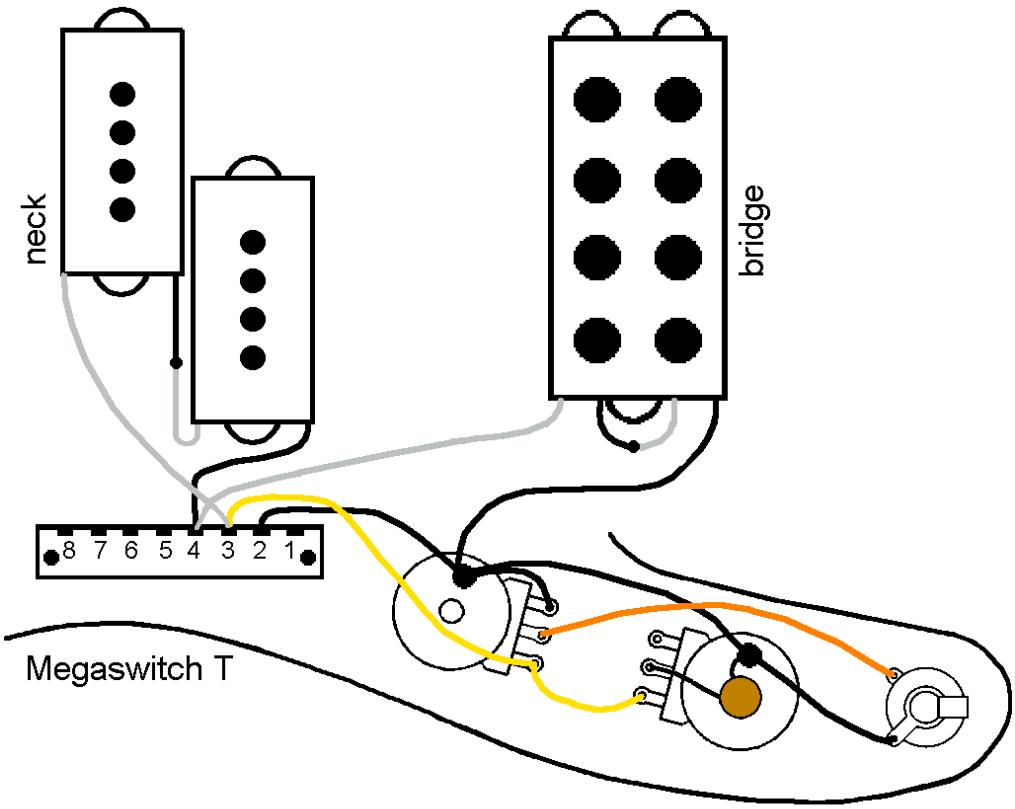
Electrical switching principle



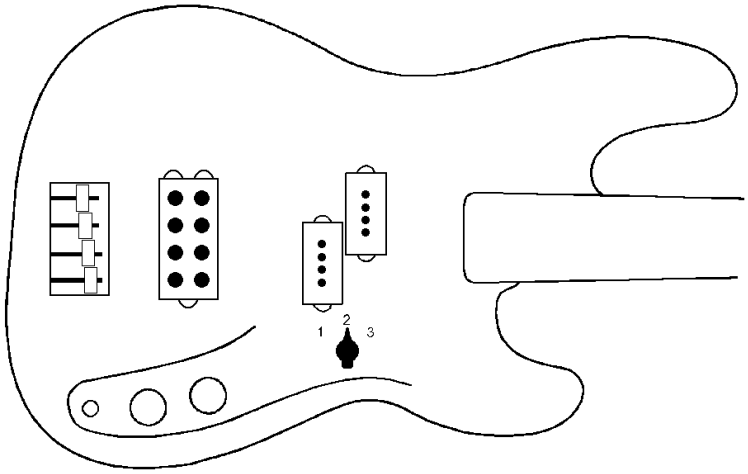
Bass with Megaswitch T, two potentiometers



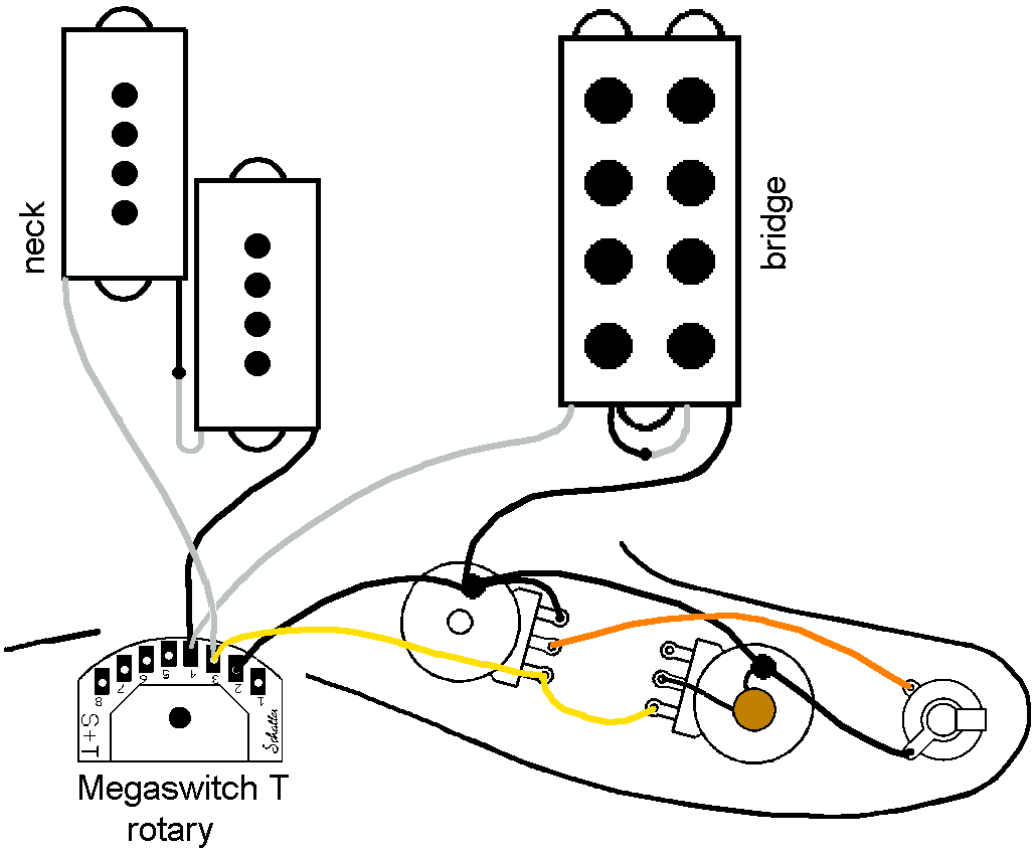
Wiring diagram with Megaswitch



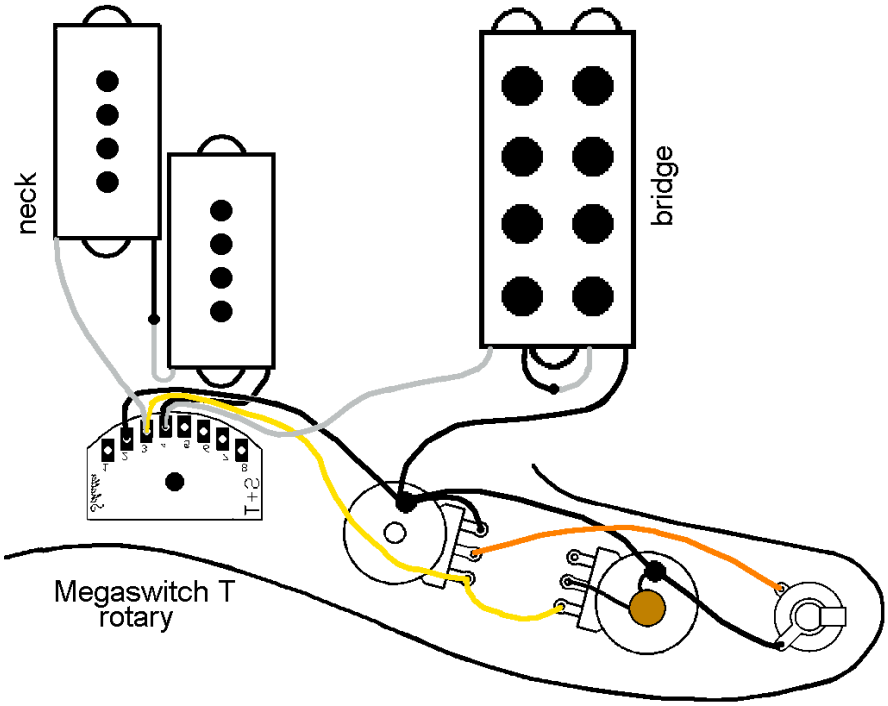
Bass with Megaswitch T rotary switch, two potentiometers



Connection of the rotary switch before installation



Wiring after installing the rotary switch



Connections:

position

1 bridge

2 both in series (coils each 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 MP3

A Megaswitch M enables five different combinations with series and parallel connections:

1. Bridge humbucker coils in series

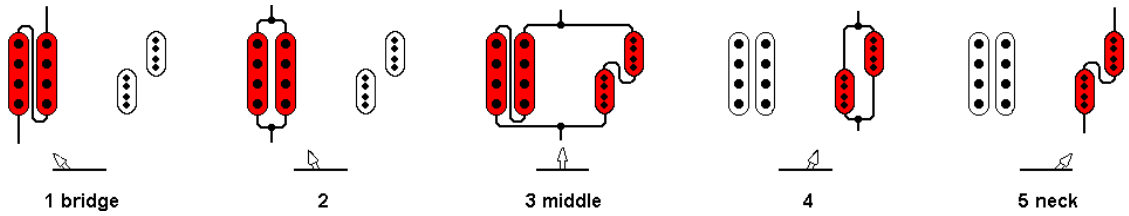
2. Bridge humbucker coils parallel

3. Both in parallel (coils in series)

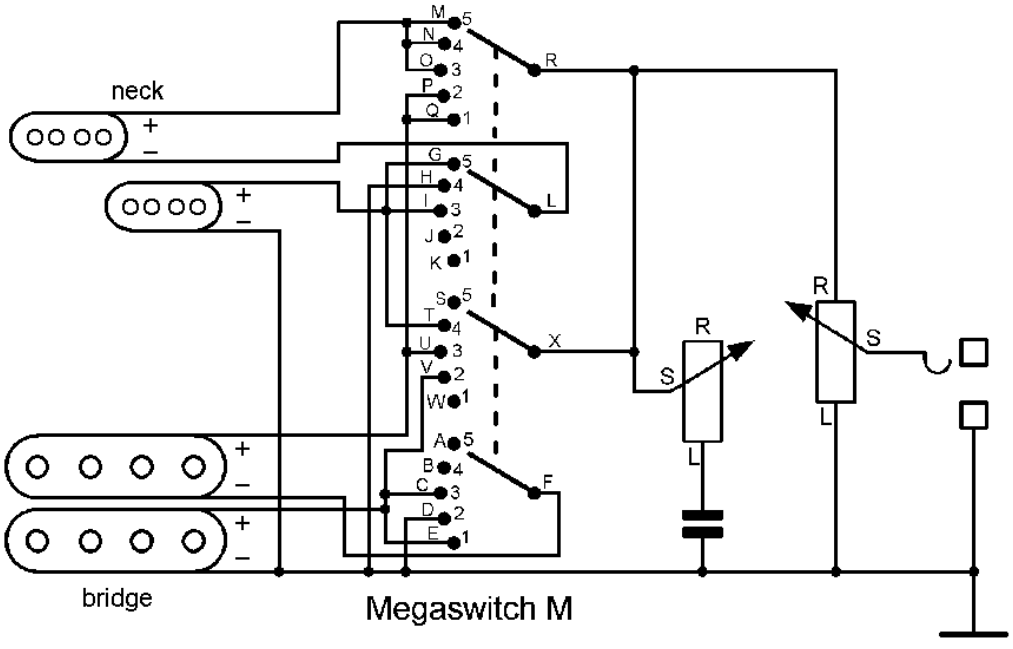
4. Neck split humbucker, coils parallel

5. Neck split humbucker, coils in series

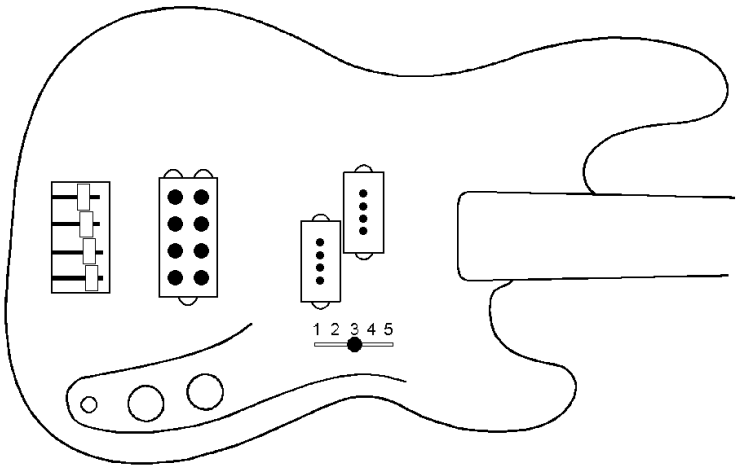
Switching functions



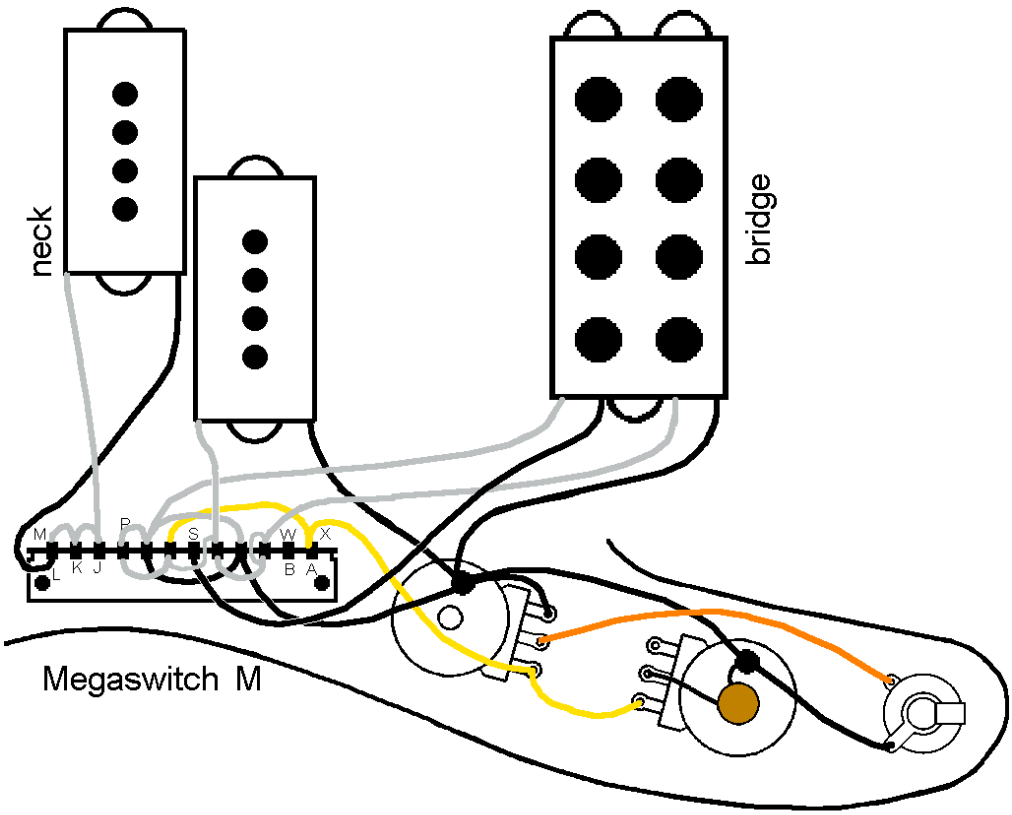
Electrical switching principle



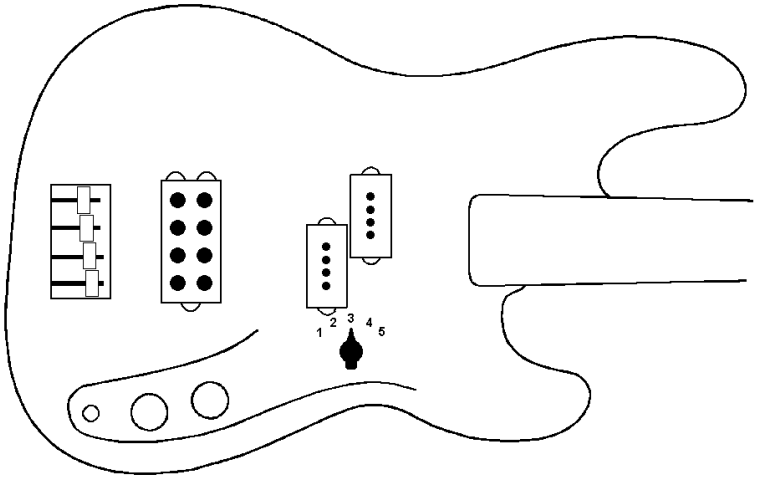
Bass with Megaswitch M, two potentiometers



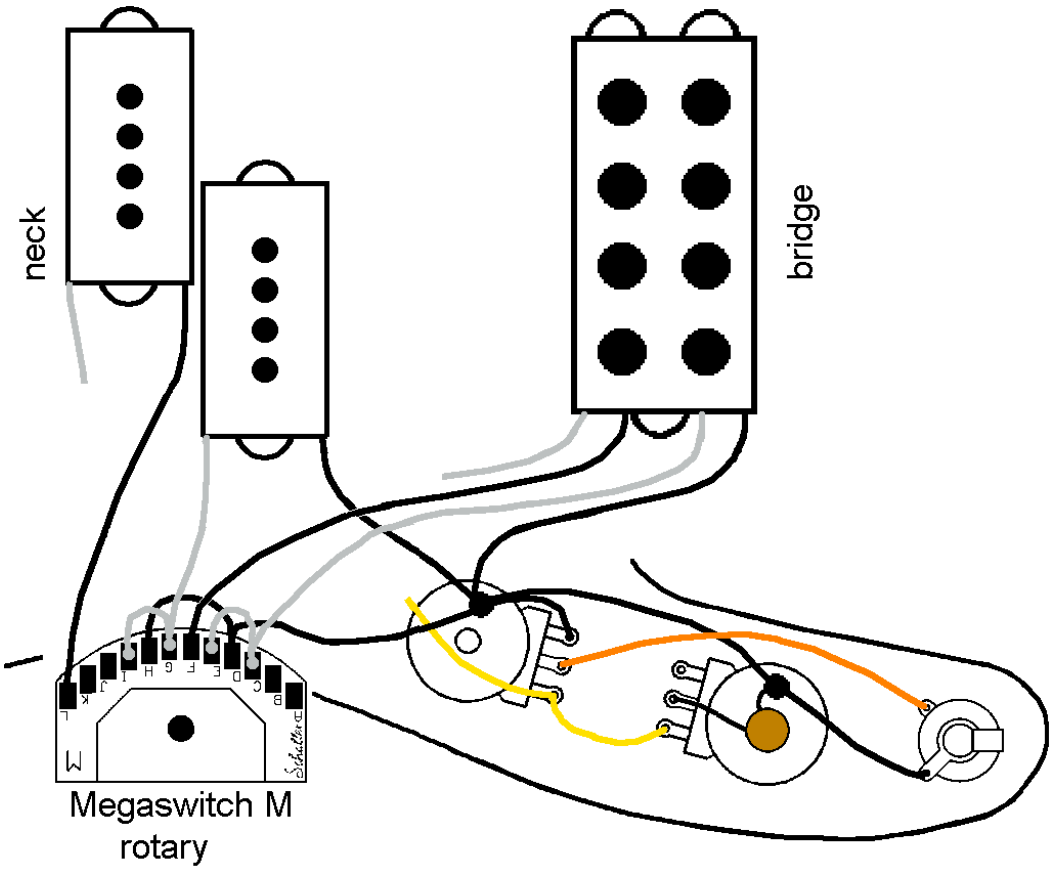
Wiring plan with Megaswitch M



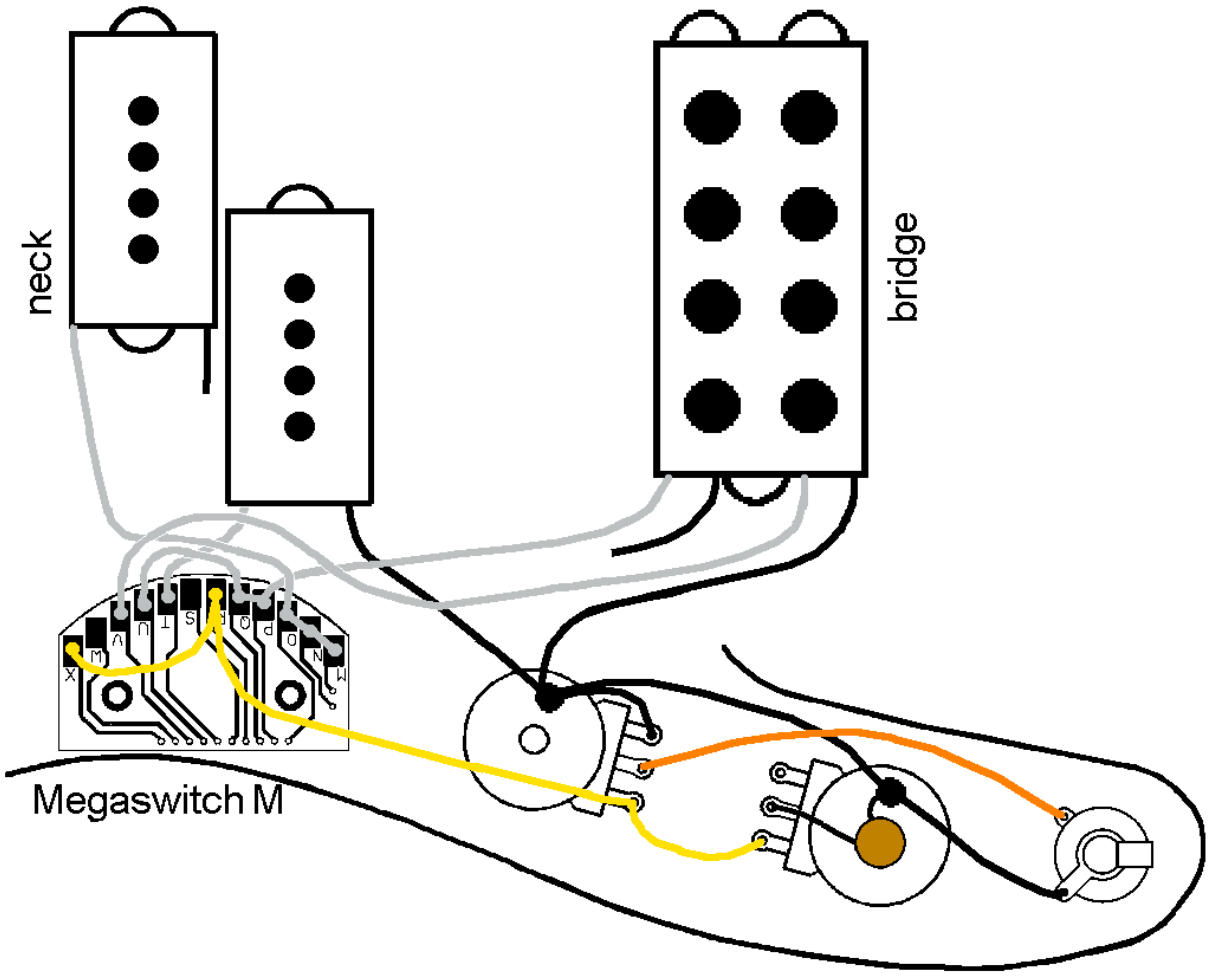
Bass with Megaswitch M rotary switch, two potentiometers



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 bridge humbucker coils in series

2 bridge humbucker coils in parallel

3 both in parallel (coils each in series)

4 neck coils in parallel

5 neck coils in series

connections

A, B–

C, E, V hot connection bridge outer coil

D mass

F cold connection bar inner coil

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 connection bar inner coil

R, X volume control right connection and tone control slider

S, W–