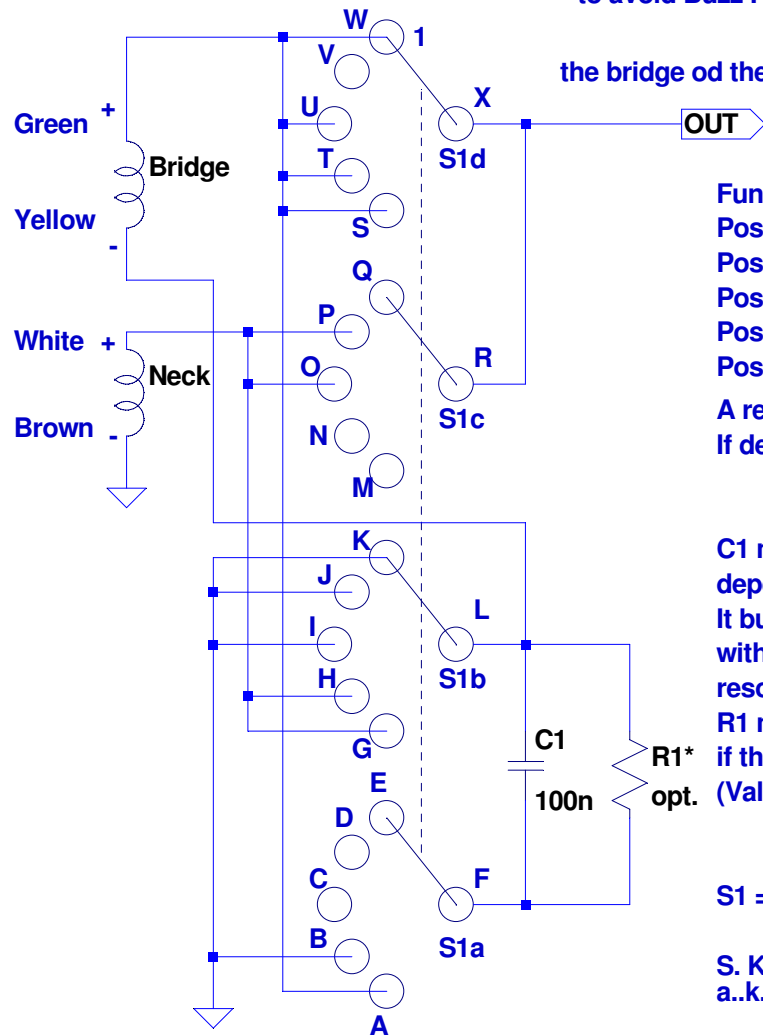


5-Way Switch for e-Bass with 2 Pickups or a single quadcoil PU like the Delano Xtender etc. Works also well with a Musicman-Style-Humbucker if it has 4 Wires.

For this wiring it is important to use pickups with separate wires for "+" and "-".
Pickups with a single wire and only braided shield as GND may cause noise in the bridge-position, when "-" is not connected to GND.
In this cas a good shielding eg. with copper foil is a solution.
If you have traditional wired single coils, keep the lead of each PU twisted until the switch to avoid noise influence.

I always recommend a good electrostatic shielding of an instrument.
Since you play coated guitar strings or nylons it won't help to touch the strings to avoid Buzz . When there is a buzzing or hum which disappears, when you touch

Colors suite to a Delano Xtender Quadcoil-PU



the bridge od the phone jack, you instrument ist badly shielded.

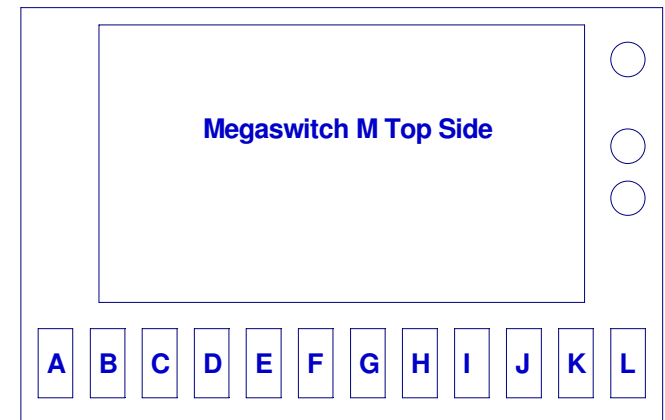
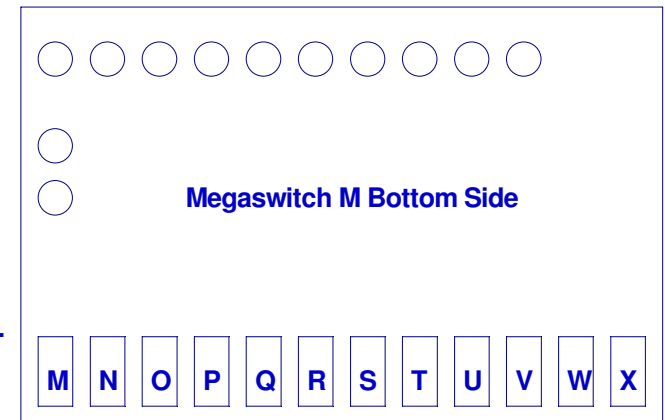
Functions:
Pos.1 BridgeCoil
Pos.2 NeckCoil
Pos.3 Both parallel
Pos.4 Bridge + Bassfrequencies from Neck
Pos. 5 Neck + Bassfrequencies from Bridge

A real serial wiring from Bridge and Neck may sound very dark.
If desired, leave Pin A or B unconnected. (Pos. 4 or 5)

C1 may vary from 47n to 220n depending on inductivity of the pickups
It builds a low cut of approx. 100-300Hz with an enhancement of a few dB depending on resonance effects with the coil inductivity.
R1 may dampen this L-C- Resonator if the enhancement is to strong
(Value R1 22K - 100K)

S1 = MEGASWITCH M (Schaller)

S. Kentreit
a..k.a. STRATITIS in BASSIC.CH or GUITARWORLD.DE



This wiring will also work with any other 5-Way switch with 4 layers if you cannot place a Strat-Like 5-Way-Switch