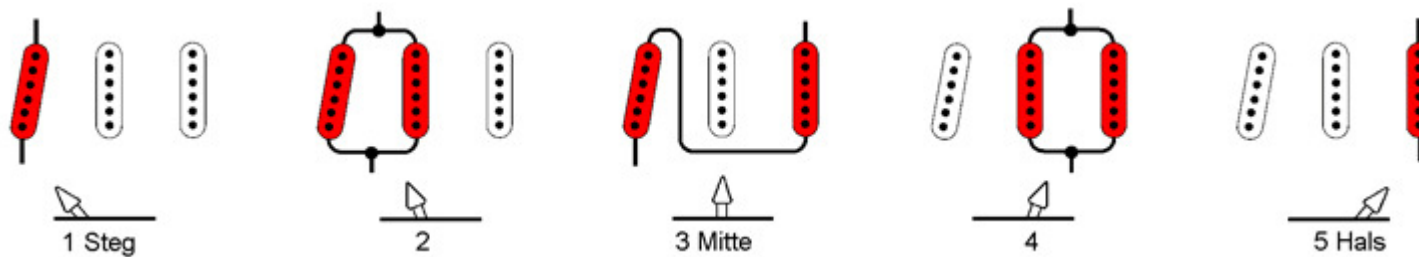


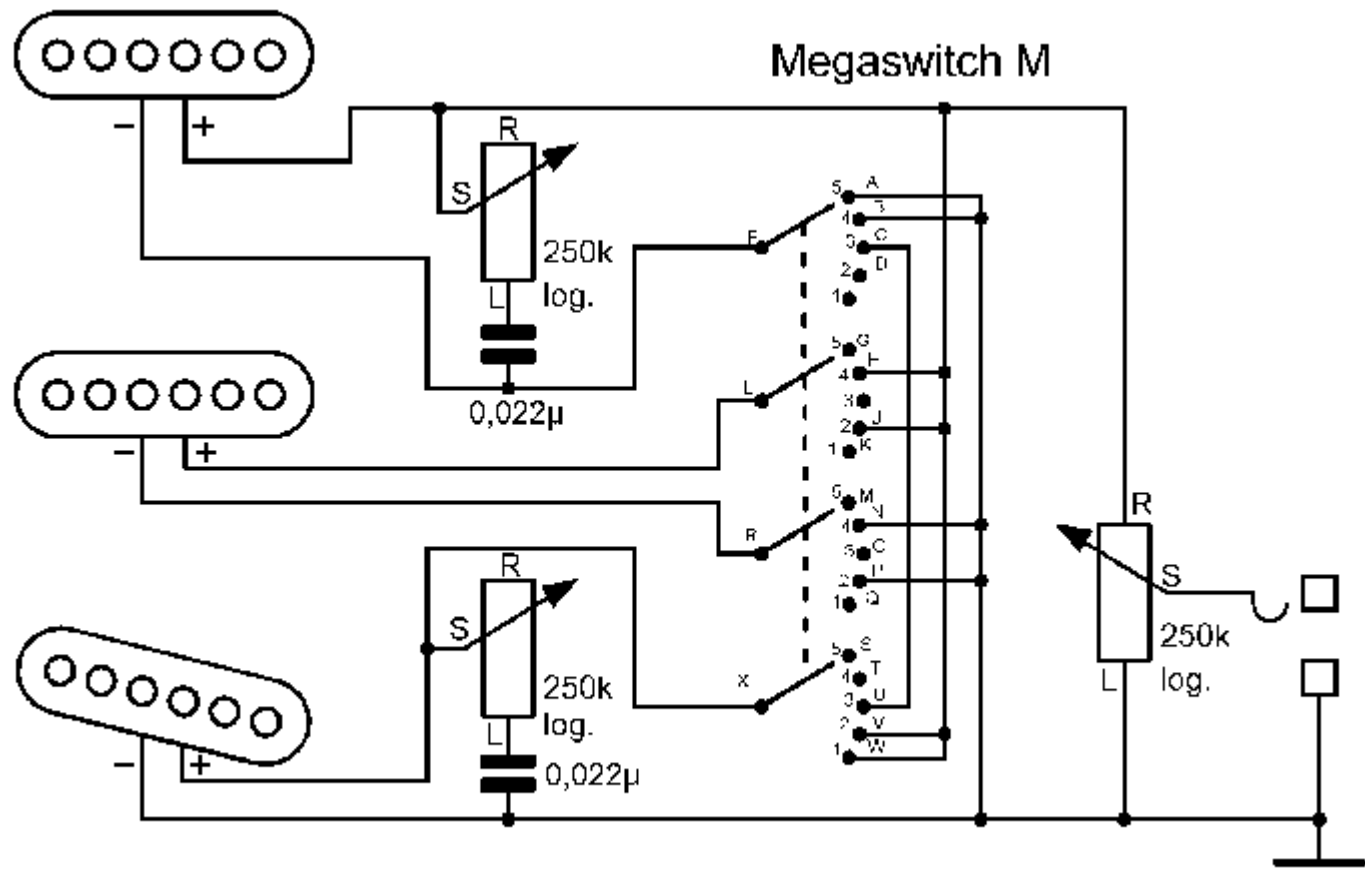
Megaswitch M

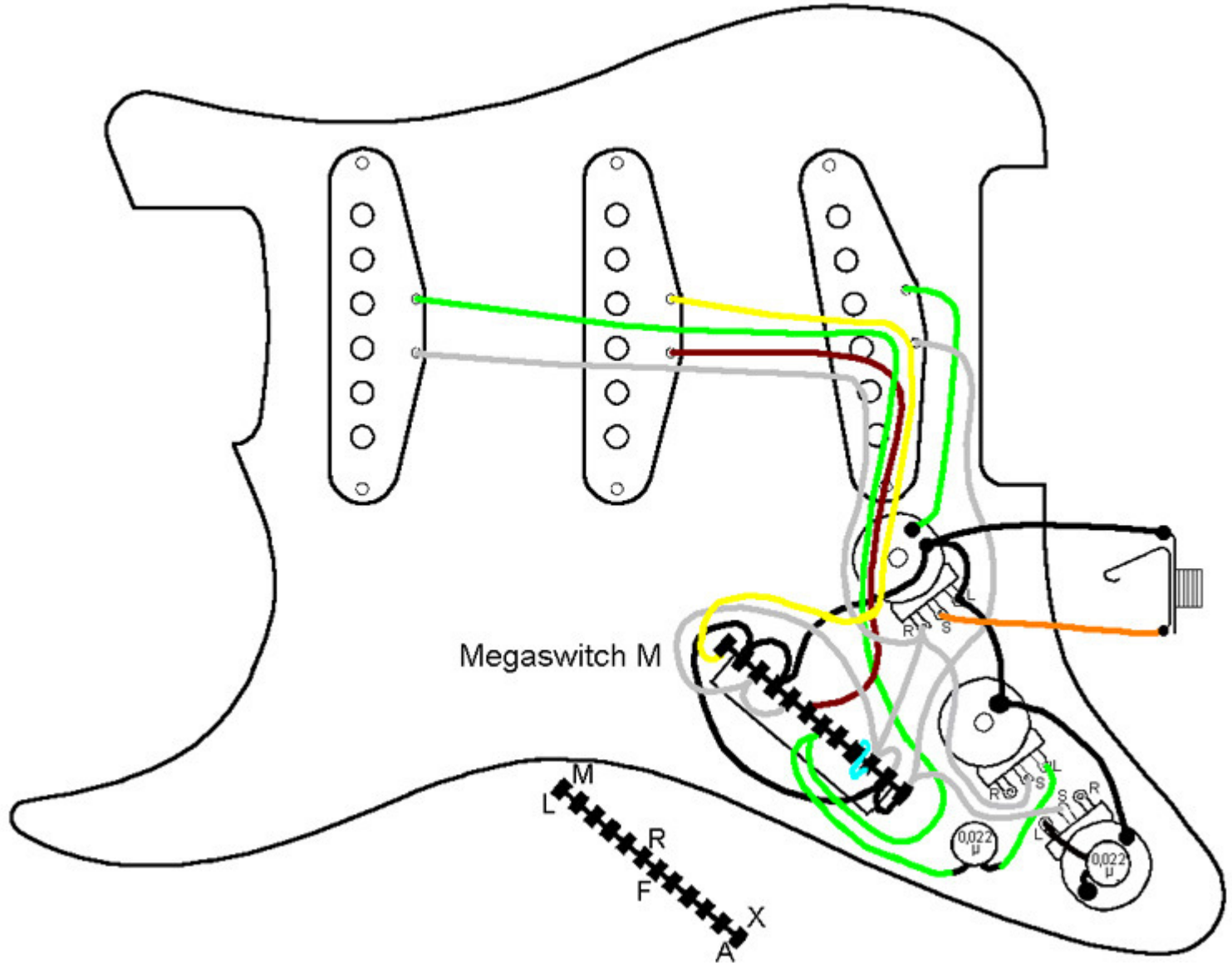
You can use Megaswitch M for the following switching positions:

SSS4

This is another version of the SSS2 and the SSS3. The connections and resultant sounds in positions 1, 2, 4 and 5 the same as usual. In position 3 however, the bridge and neck pickups are switched in series. This creates a fuller, softer sound than parallel switching. This configuration requires the Megaswitch M. It is advisable here to connect the two tone controls to the neck and bridge pickups. If a reduction in the high frequencies is required in position 3, both tone controls must be adjusted accordingly. When the magnetic orientation is S-N-S or N-S-N, positions 2 and 4 are buzz-free. If a buzz-free sound is required in position 3 however, this can be obtained by exchanging the neck and the middle pickups, which in turn results in a buzzing sound in position 2. A buzz-free sound can also be obtained in position 3 by exchanging the middle and bridge pickups, which makes position 4 buzz.







SSS5

This version enables a number of configurations, including three different switching-in-series positions.

Position 1: Bridge pickup only.

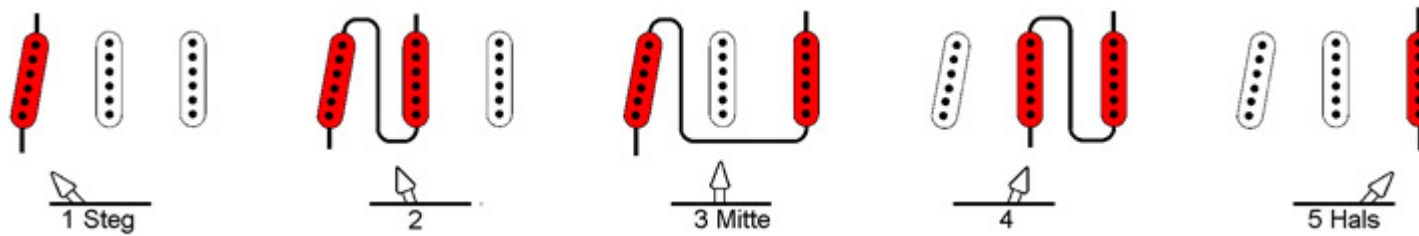
Position 2: Bridge and middle pickup in series

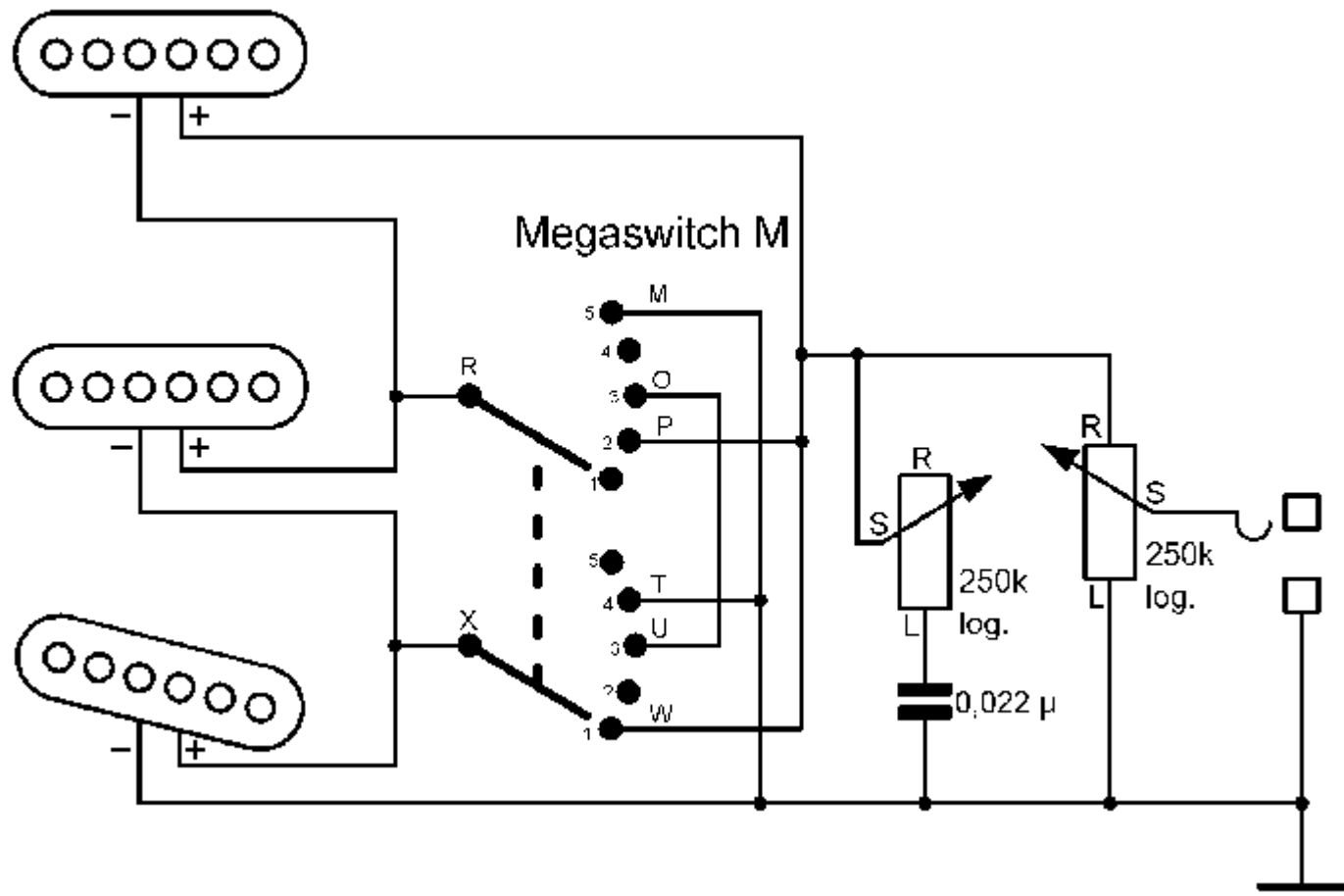
Position 3: Bridge and neck pickups in series

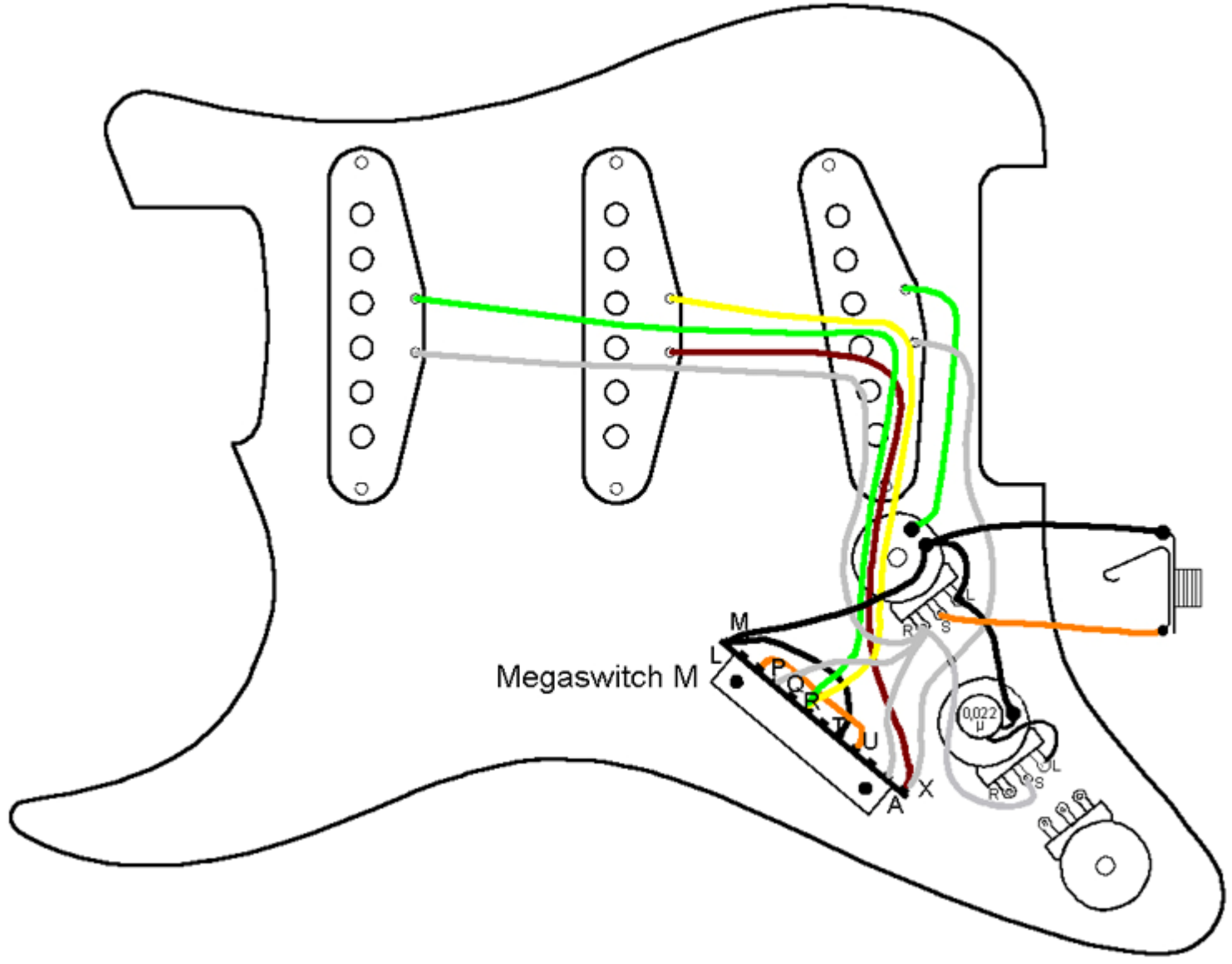
Position 4: Middle and neck pickups in series

Position 5: Neck pickup only

This configuration range requires the Megaswitch M. When the connections between O and U are not made, all three pickups are switched in series in position 3. Just one tone control is advisable here. The following magnetic orientation creates a buzz-free sound in positions 2 and 4: S-N-S or N-S-N. When a buzz-free sound is required in position 3, the neck and middle pickup should be exchanged, which in turn creates buzz in position 2. Another solution is to exchange the middle and bridge pickups which creates buzz in position 4 however.

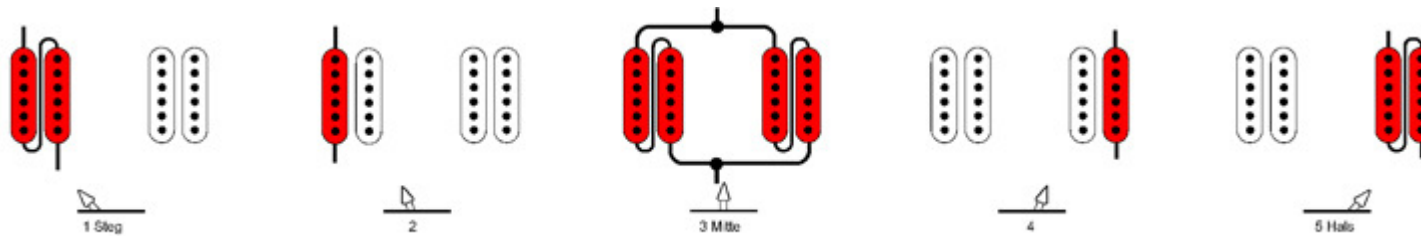


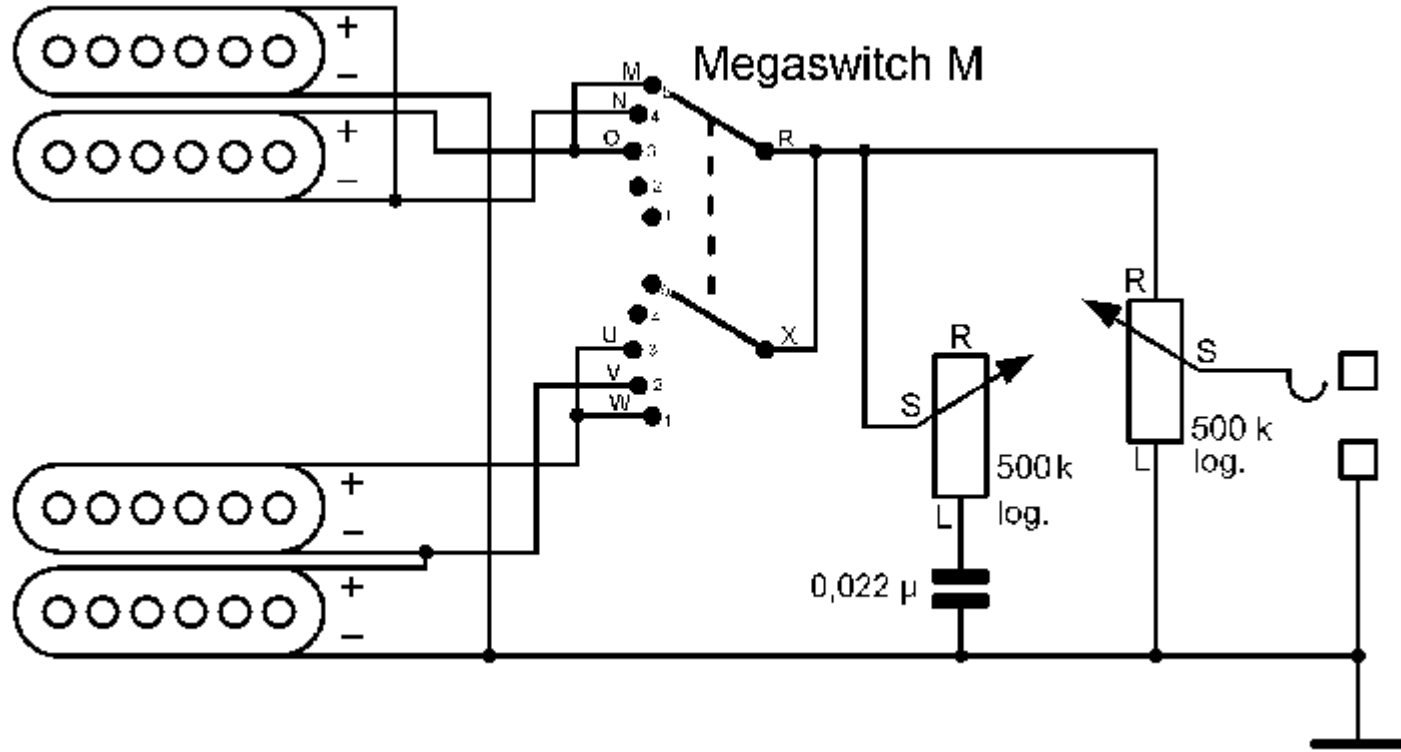


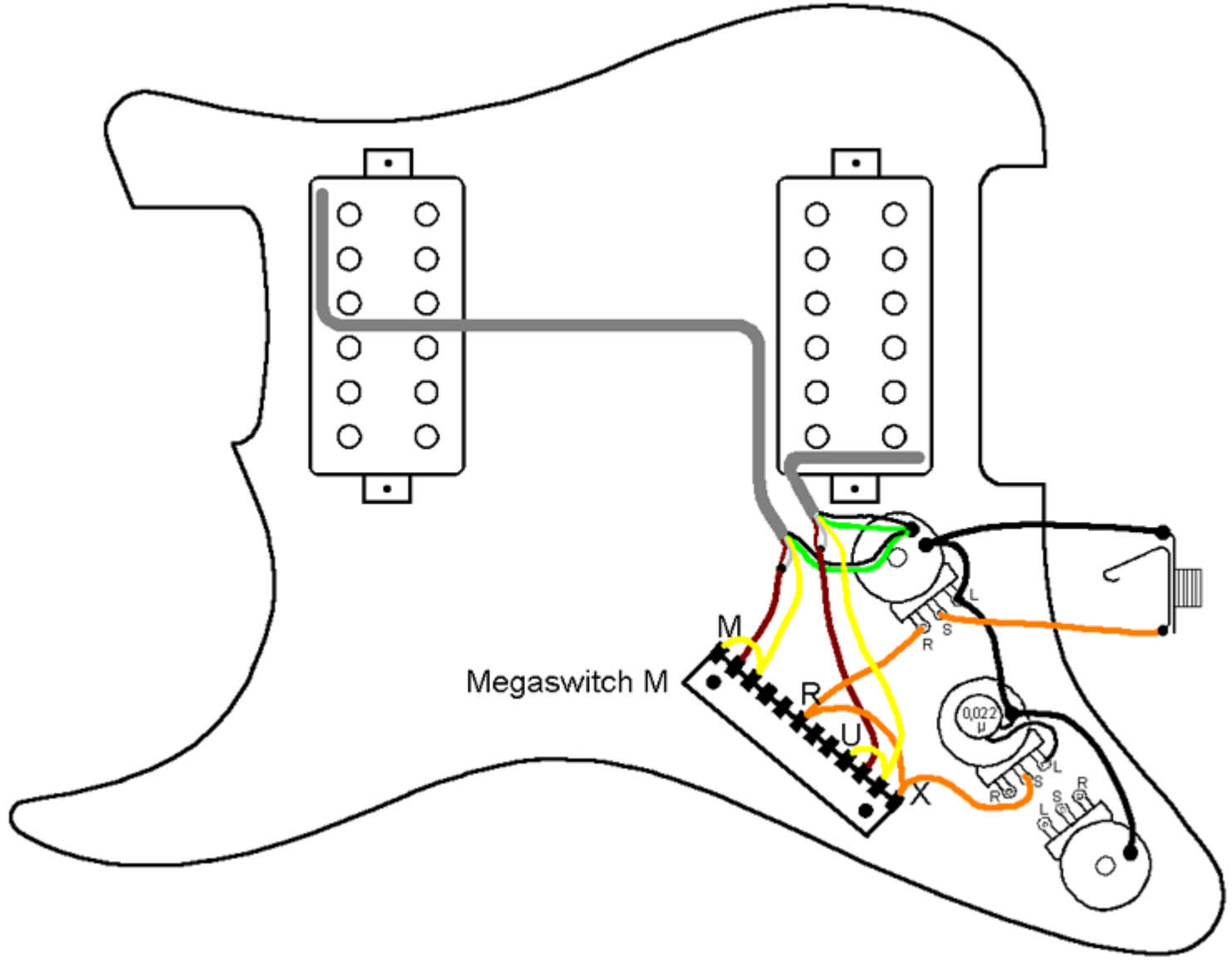


HH5

Here, the Humbuckers are split in position 2 and 4, although the outer coils remain in active mode. By reversing the coil connections, it is also equally possible to configure both inner coils, or one inner and one outer coil in active mode. A buzz-free sound can be obtained by making a north pole and a South Pole coil work together. The Megaswitch M is ideal for this purpose.



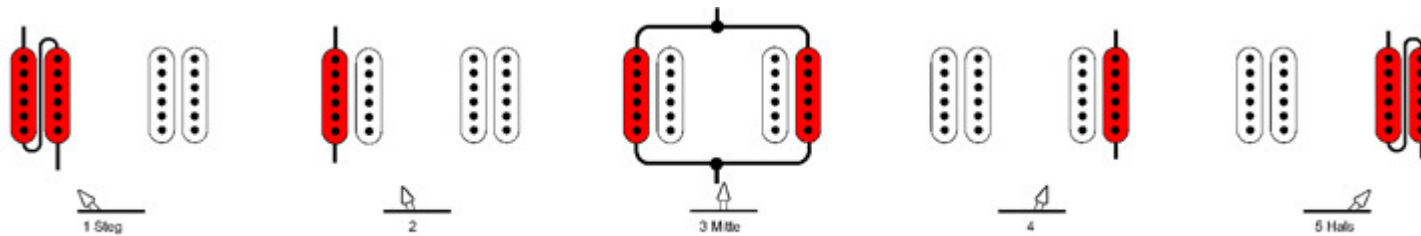


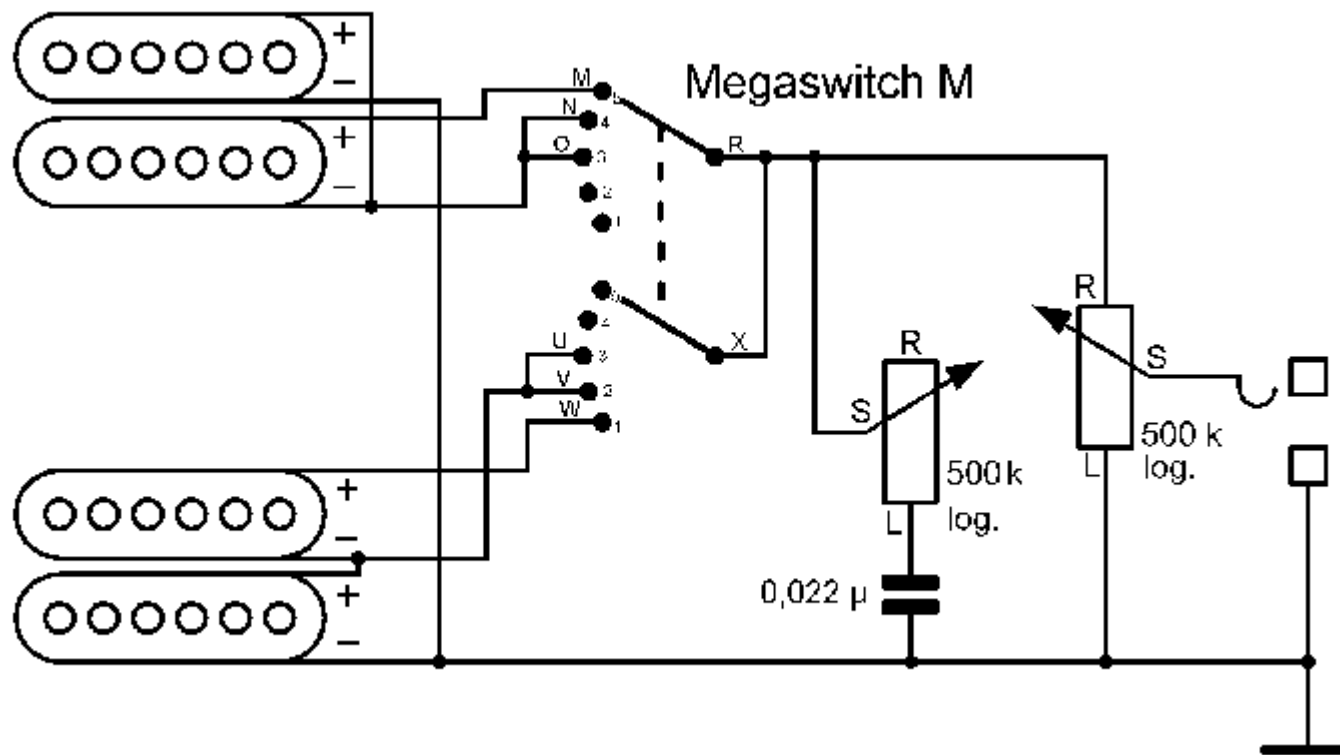


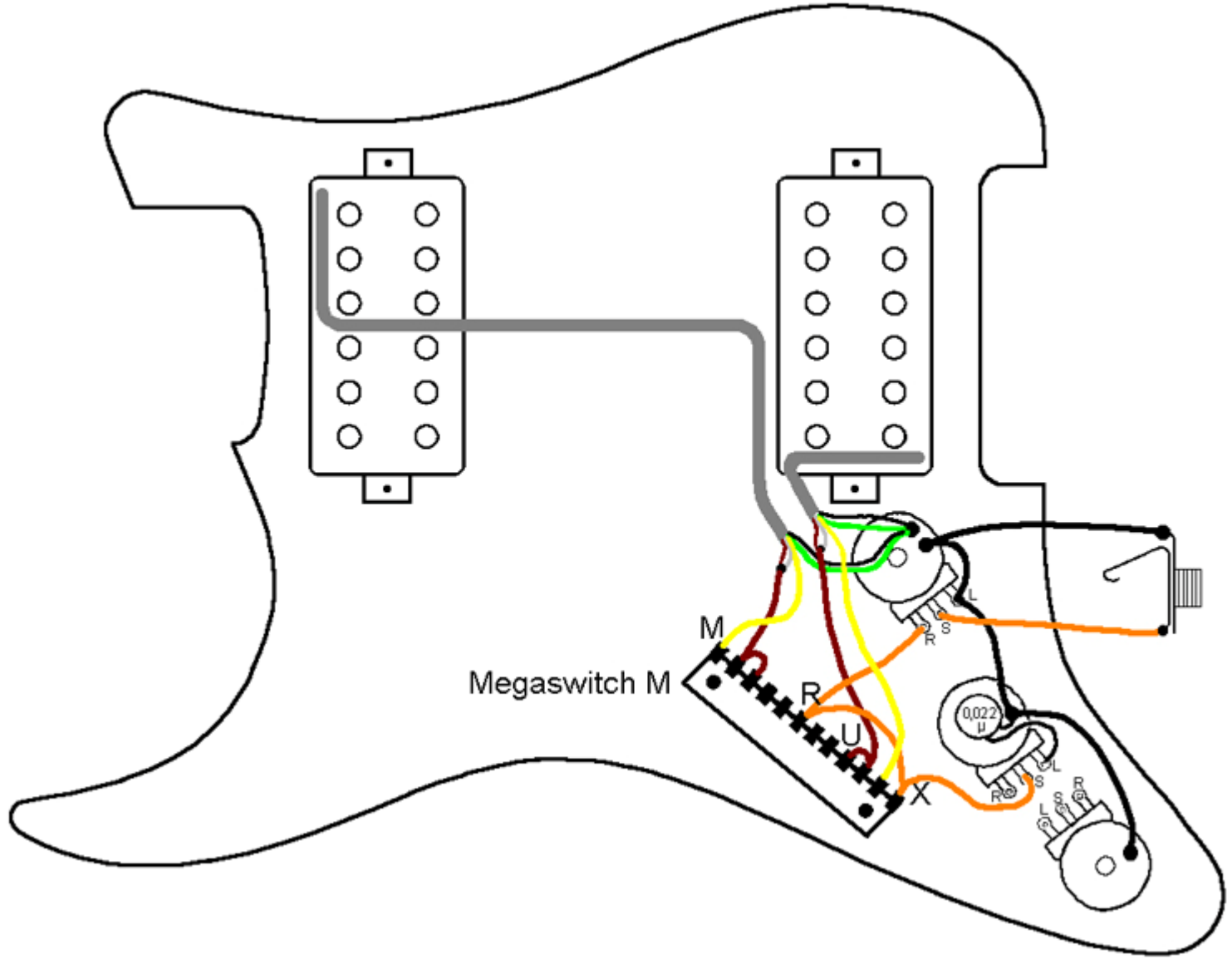
Megaswitch M

HH6

This is a variation on the HH5. Here, both Humbuckers are split in position 3. The sound is brighter as a result. By reversing the coil connections, it is equally possible to make both inner coils or an inner coil and an outer one to remain in operating mode. A buzz-free sound can be obtained when a north pole coil and a south pole coil remain active. The Megaswitch M is ideal for this purpose.

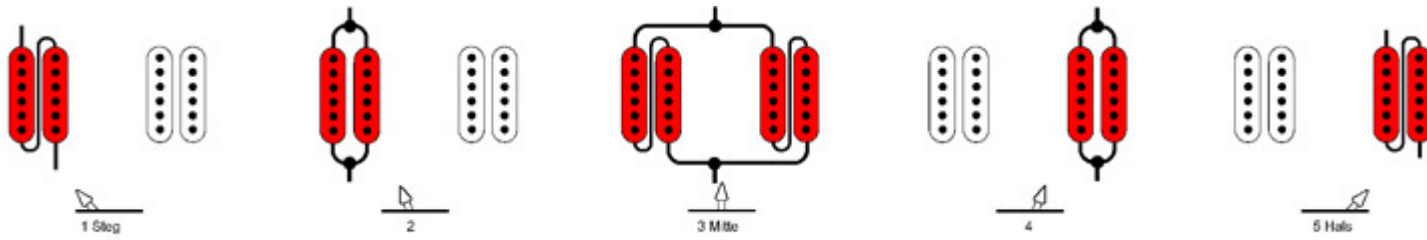


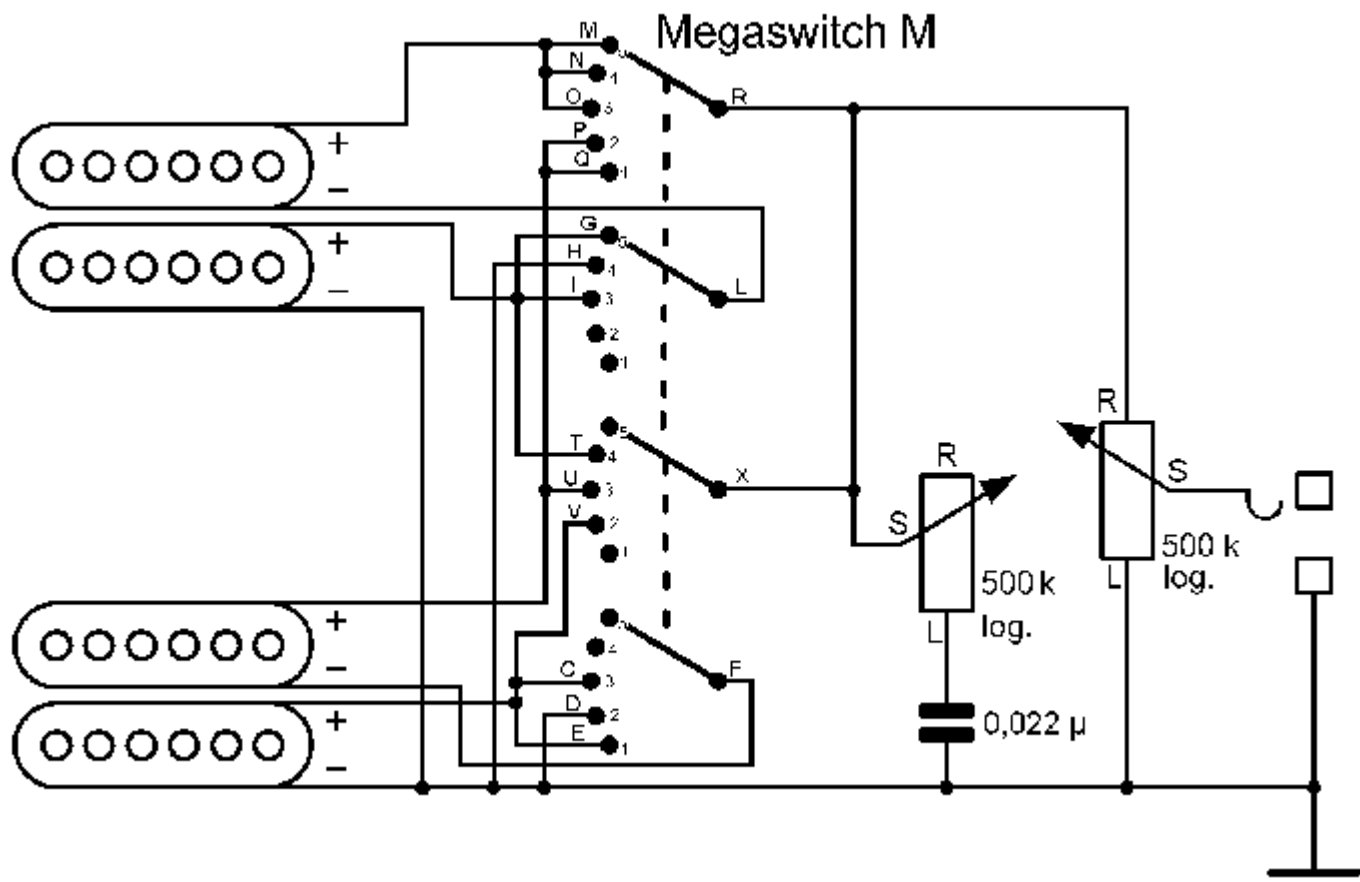


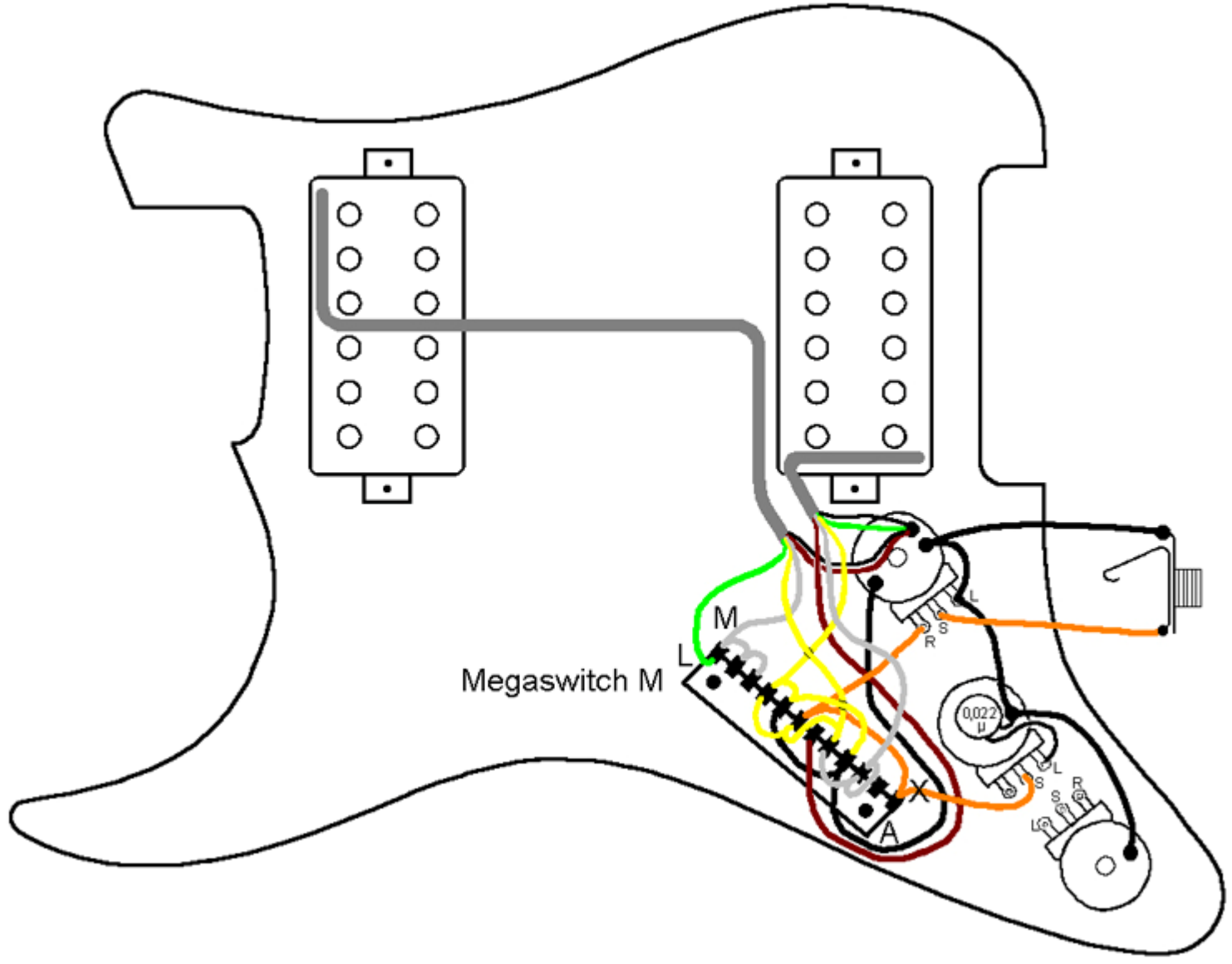


HH8

Here, the coils of the Humbucker are switched parallel in positions 2 and 4. All positions are buzz-free. The Megaswitch M is ideal for this purpose.

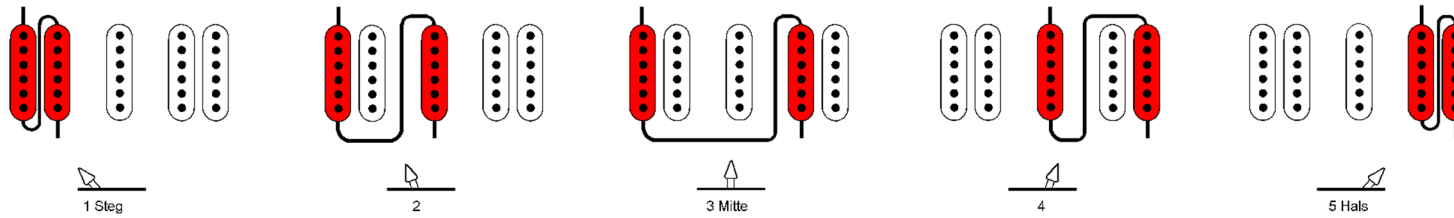


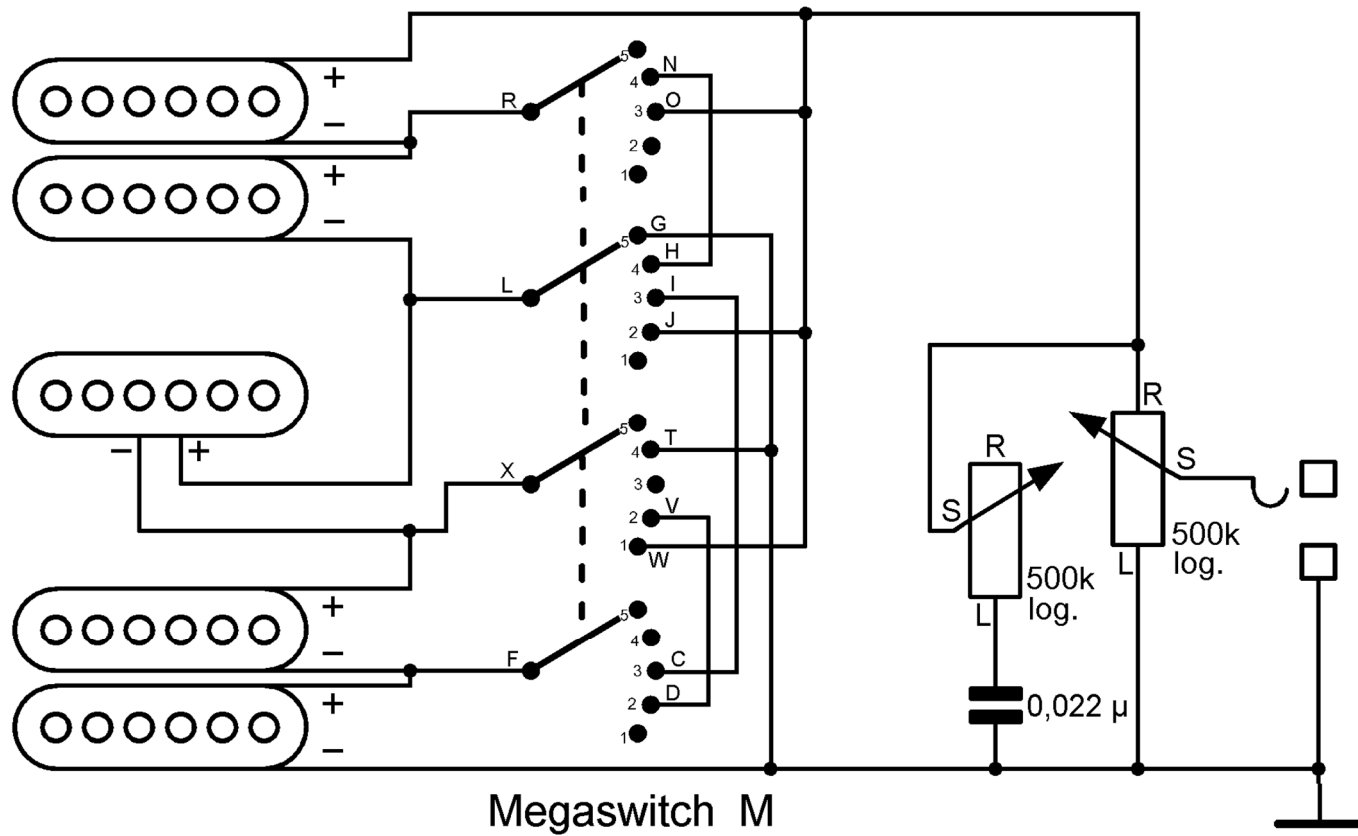


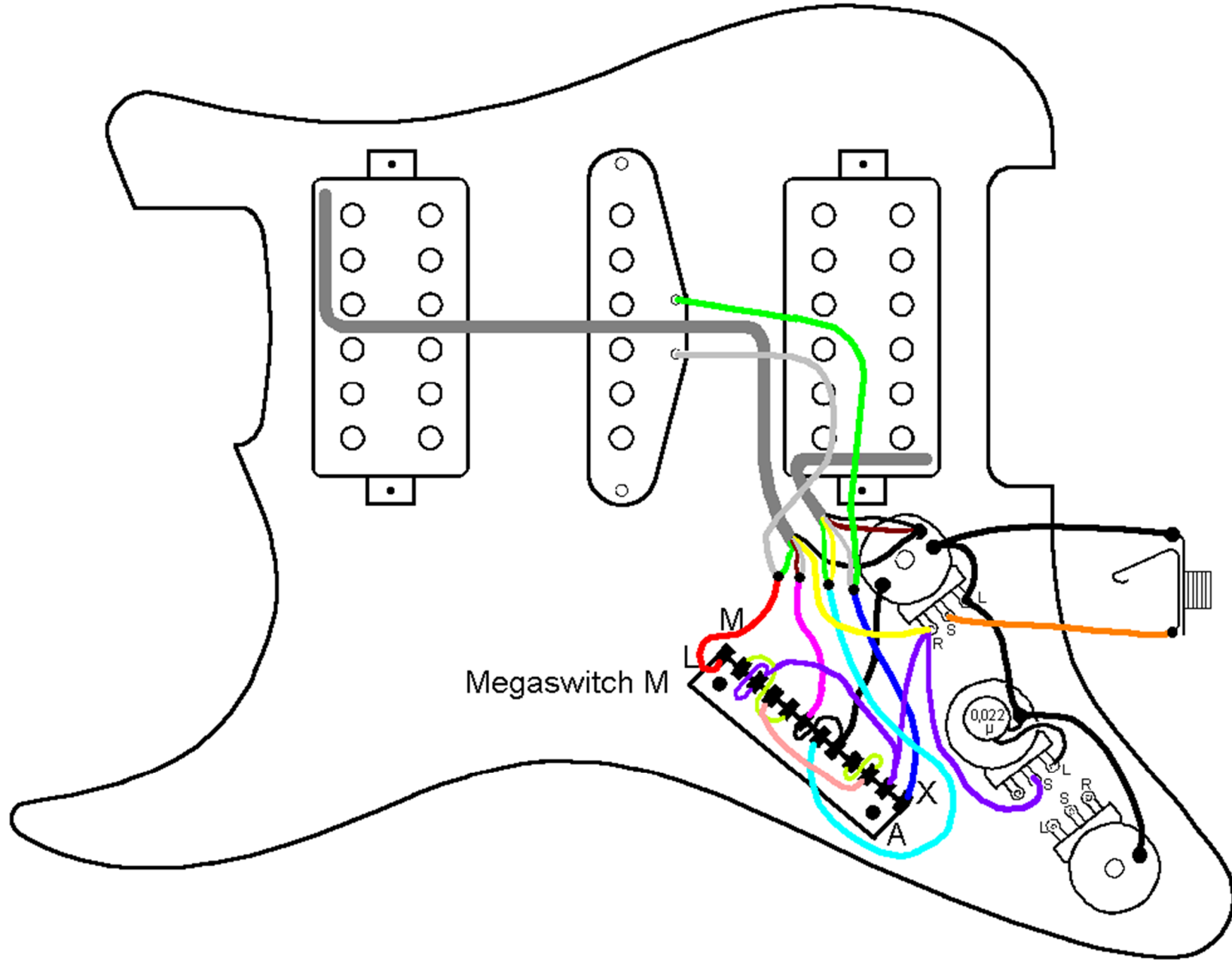


HSH6

In this switching system two coils are connected in series at a time. All positions are free of hum when the magnetic polarity is NS-S-SN or SN-N-NS. Here a Megaswitch M is in use.

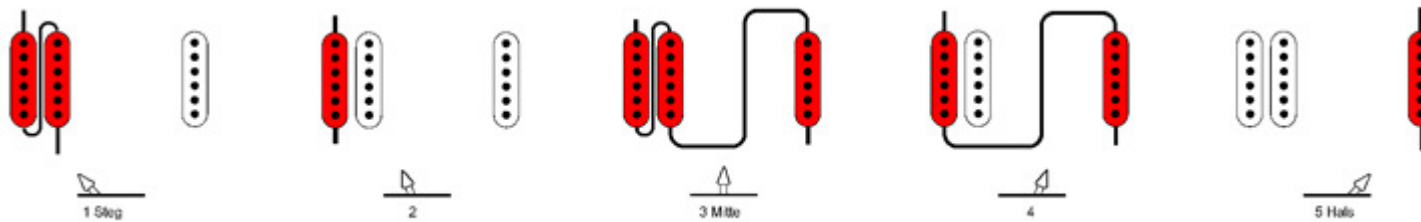


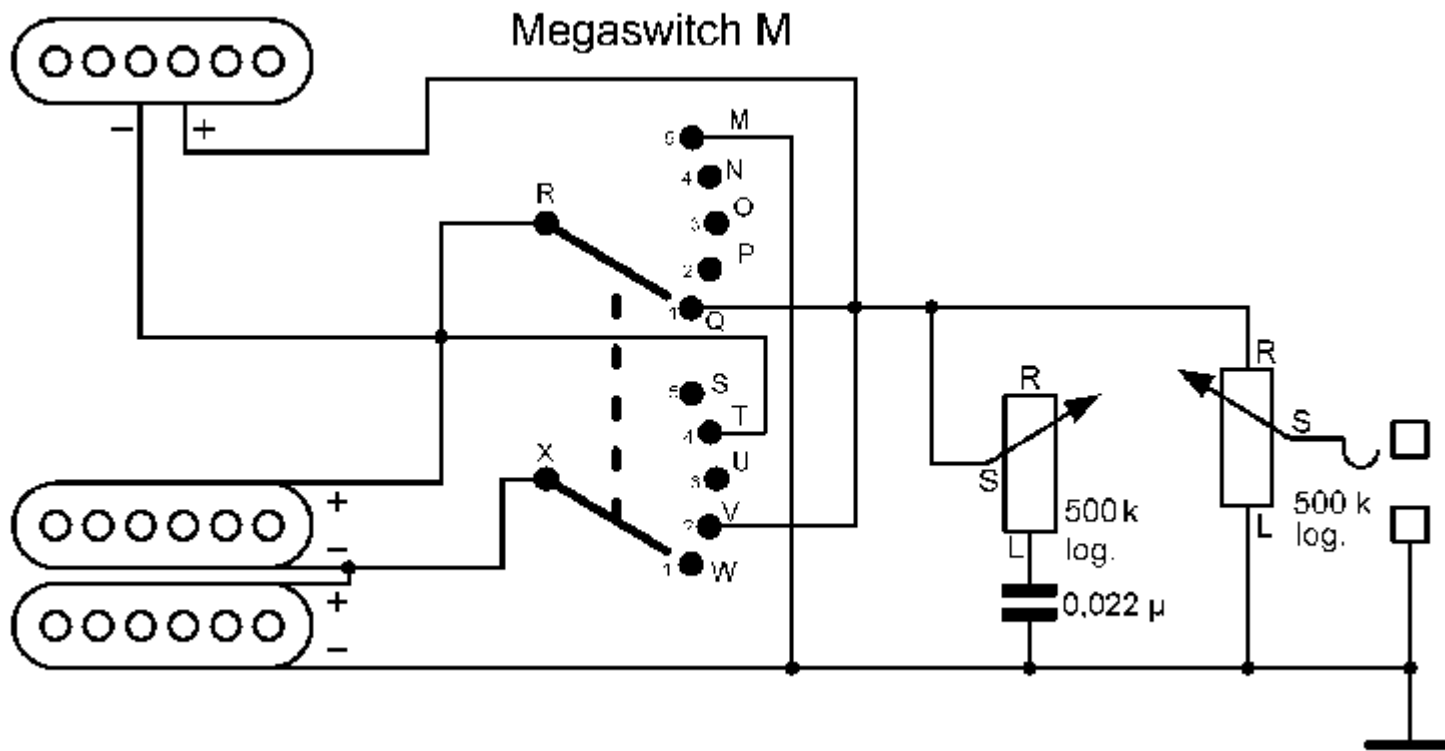


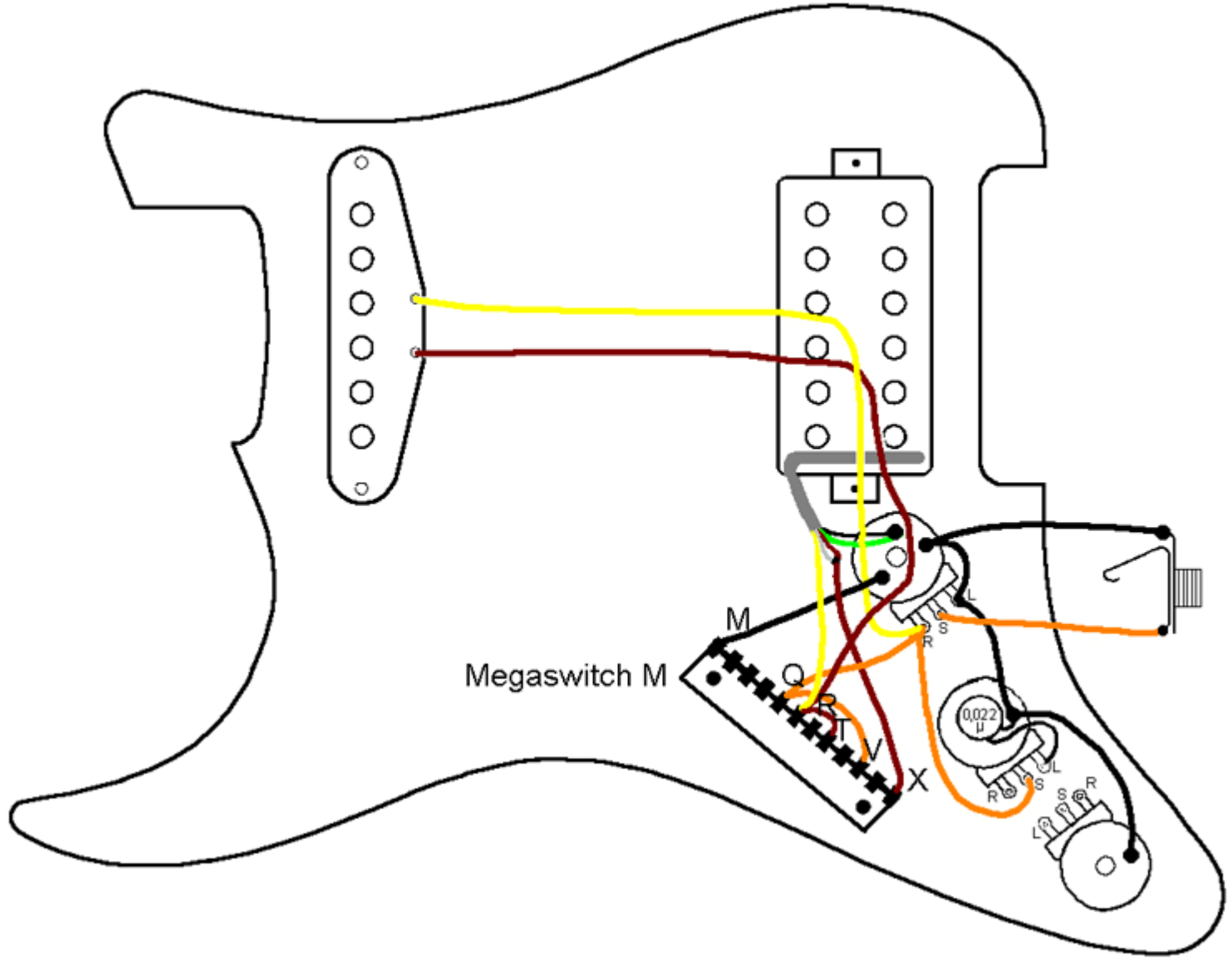


HS4

This switching system is for guitars with a Humbucker on the bridge and a single coil on the neck and allows both pickups to be switched in series which creates a lower, fuller sound. Here, the Humbuckers can be split while the outer coil remains active. The inner coil is short-circuited. If a buzz-free sound is required in position 4, the magnetic polarity must be either NS-S or SN-N. The neck pickup has to be a symmetrical type, as in Figure 1 or Figure 3 in the introduction, i.e. the wire windings should not be connected to a metal cap. Here, the Megaswitch M is used.

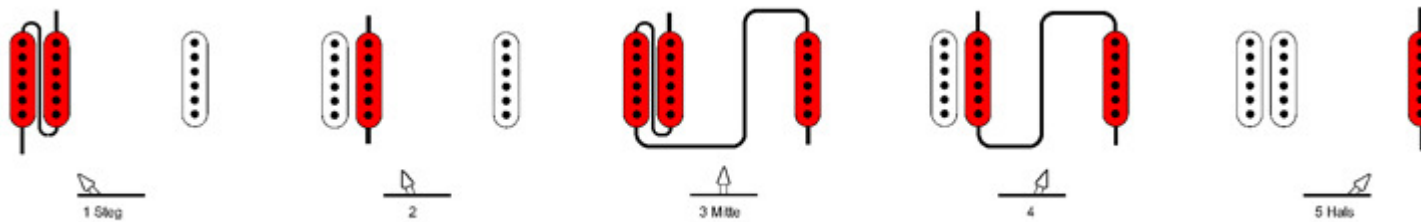


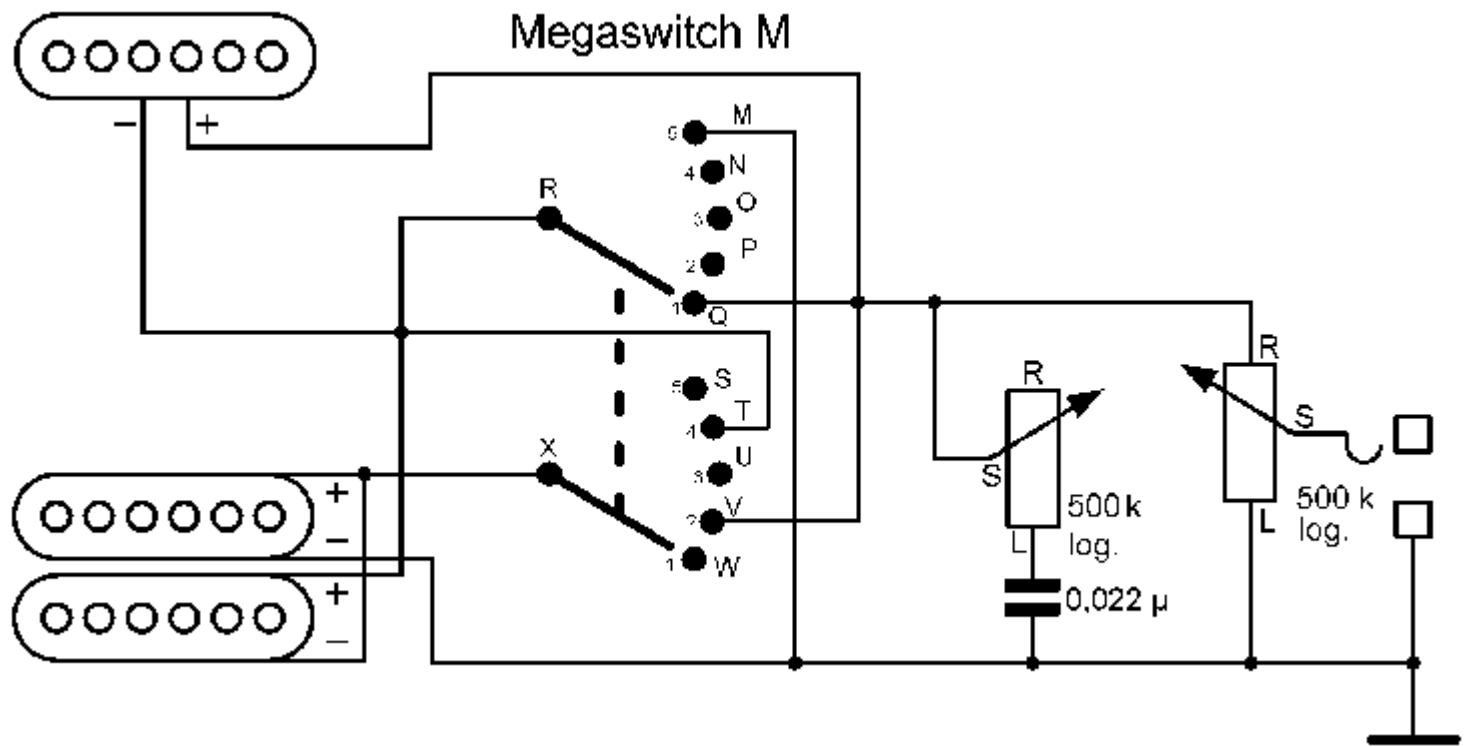


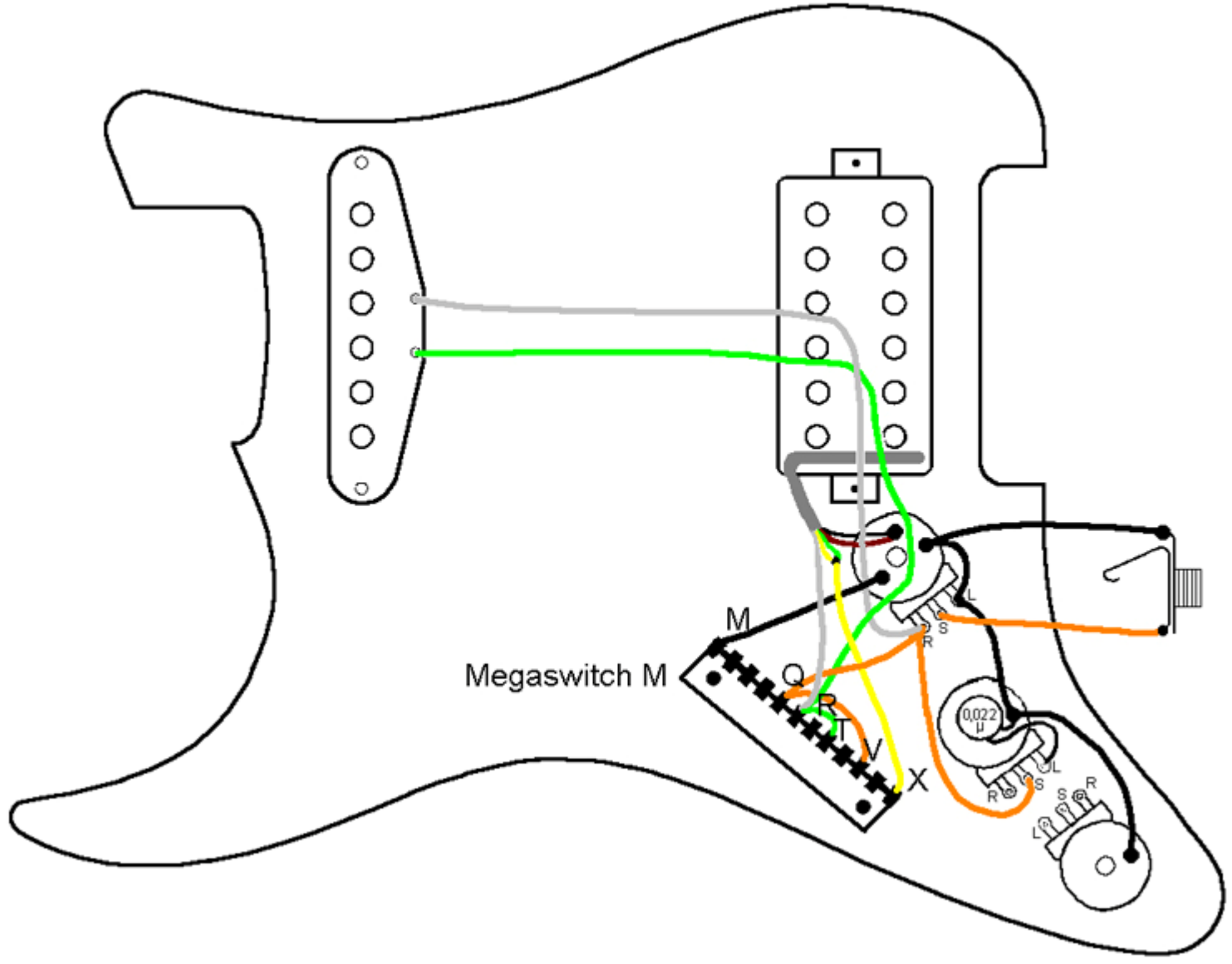


HS5

This switching system is for guitars with a Humbucker on the bridge and a single coil on the neck and allows both pickups to be switched in series, which creates a louder, fuller sound. Here, it is possible to split the Humbucker, while the inner coil remains active. The outer coil is short-circuited. The neck pickup has to be a symmetrical type such as in Figure 1 and 3 in the introduction, i.e the wire windings may not be connected to a metal cap. If a buzz-free sound is required in position 4, the magnetic polarity must be NS-N or SN-S. Here, a Megaswitch M is used.







Megaswitch M

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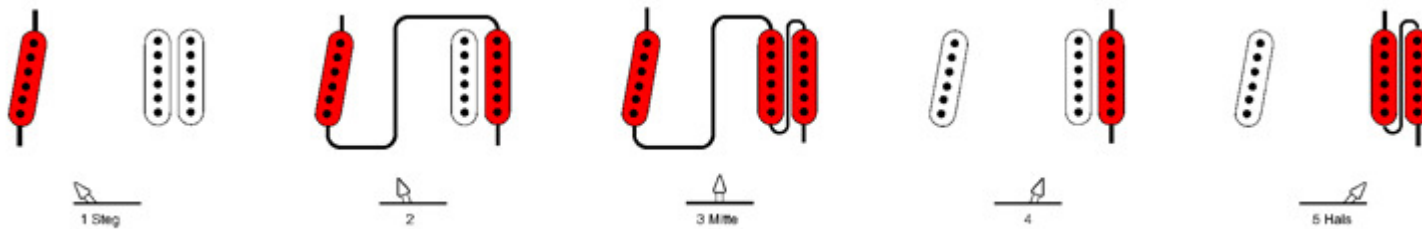
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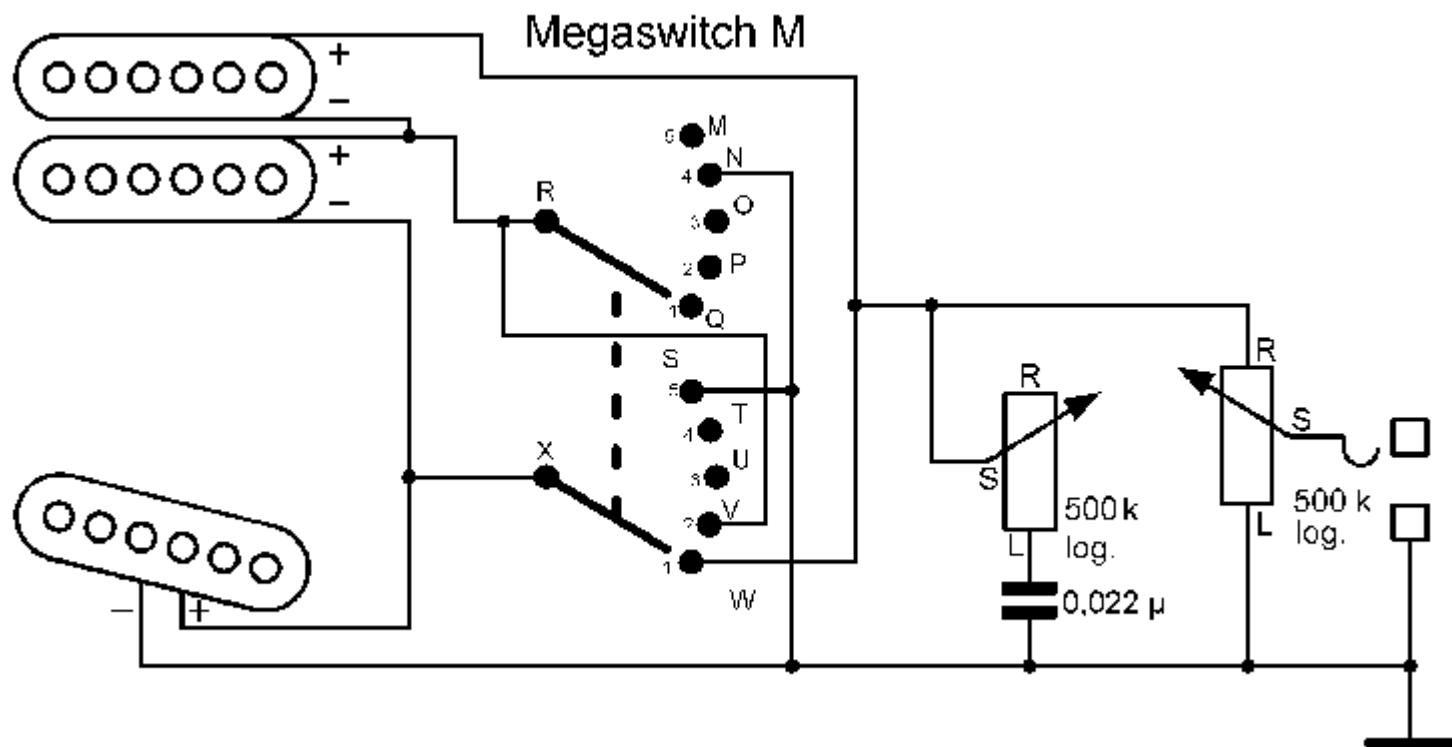
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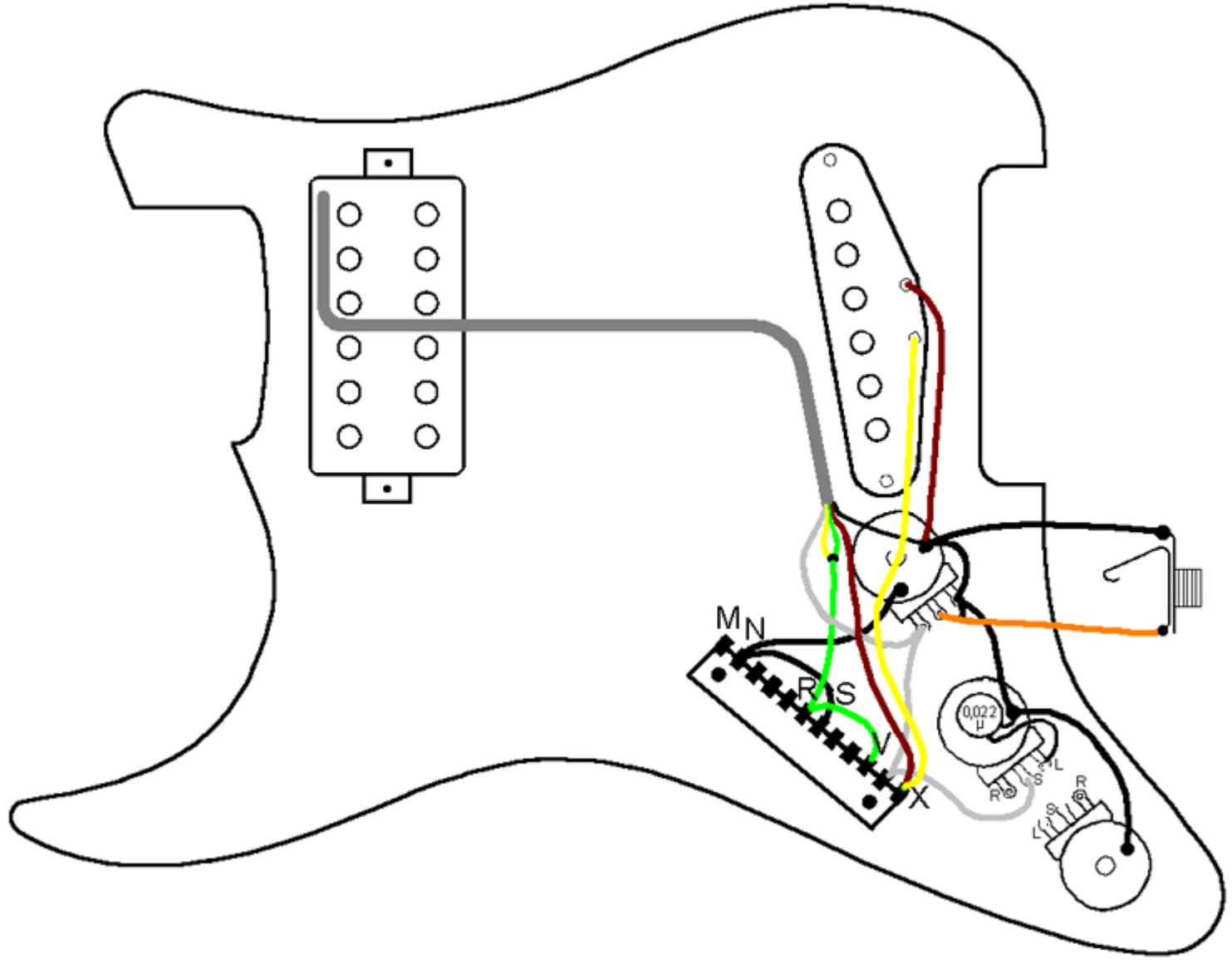
SH4

This switching system is for guitars with a single coil on the bridge and a Humbucker on the neck. It allows both pickups to be switched in series which creates a louder, fuller tone. The Humbucker can be split while the outer coil remains active. The inner coil is short-circuited.

The Humbucker can be split while the outer coil remains active. The inner coil is short-circuited. The Megaswitch M is ideal for this purpose. If a buzz-free sound is required in position, the following magnetic polarity (from the bridge to the neck) is required: N-NS or S-SN.



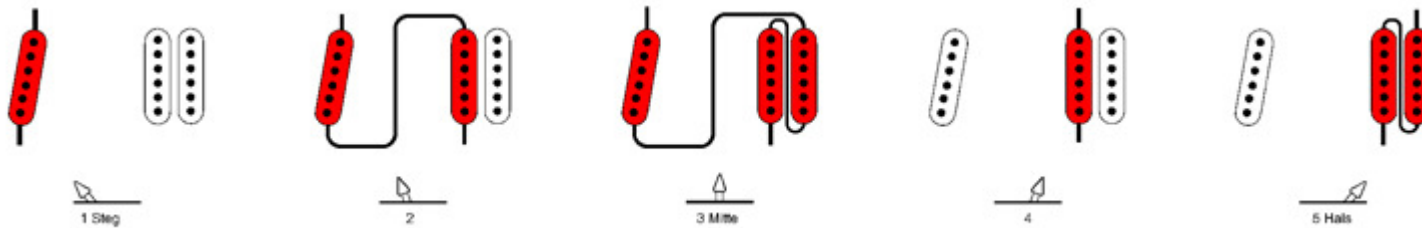


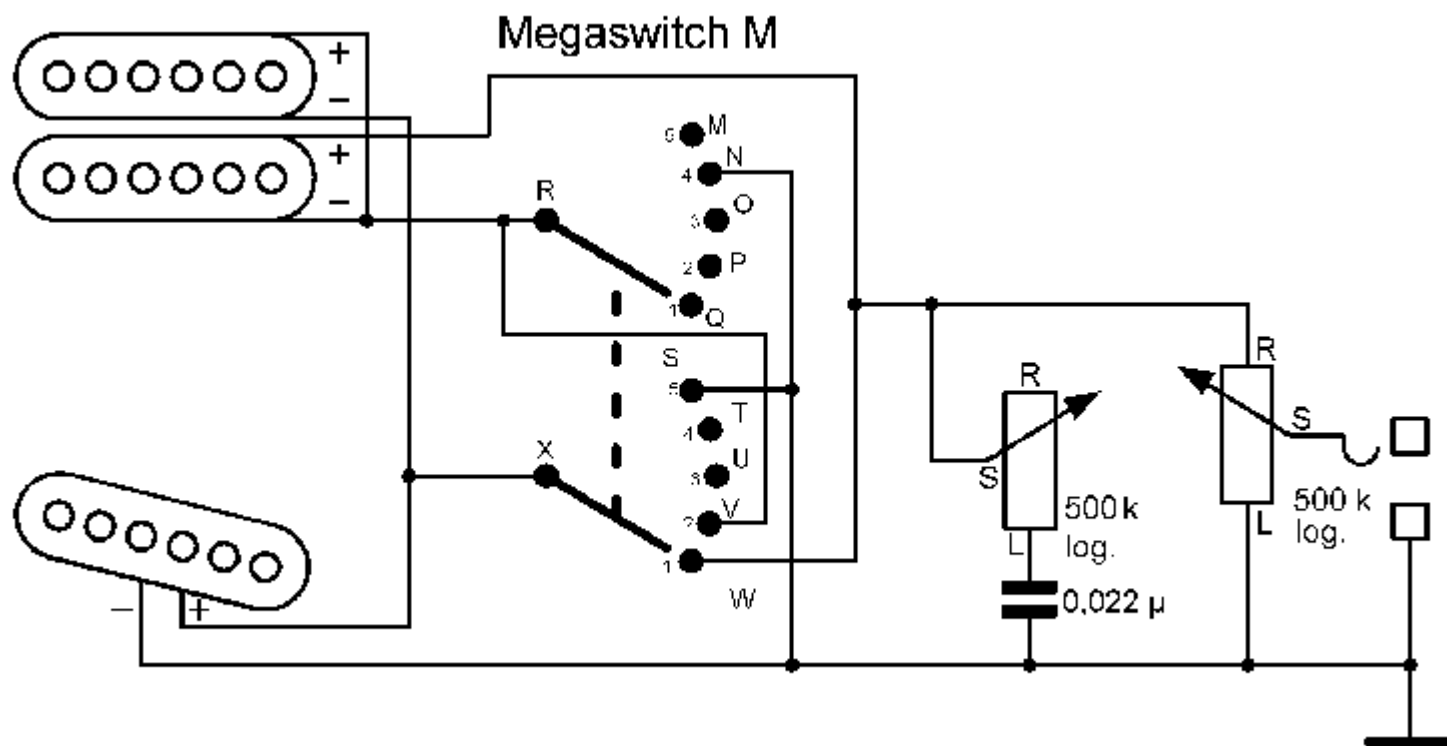


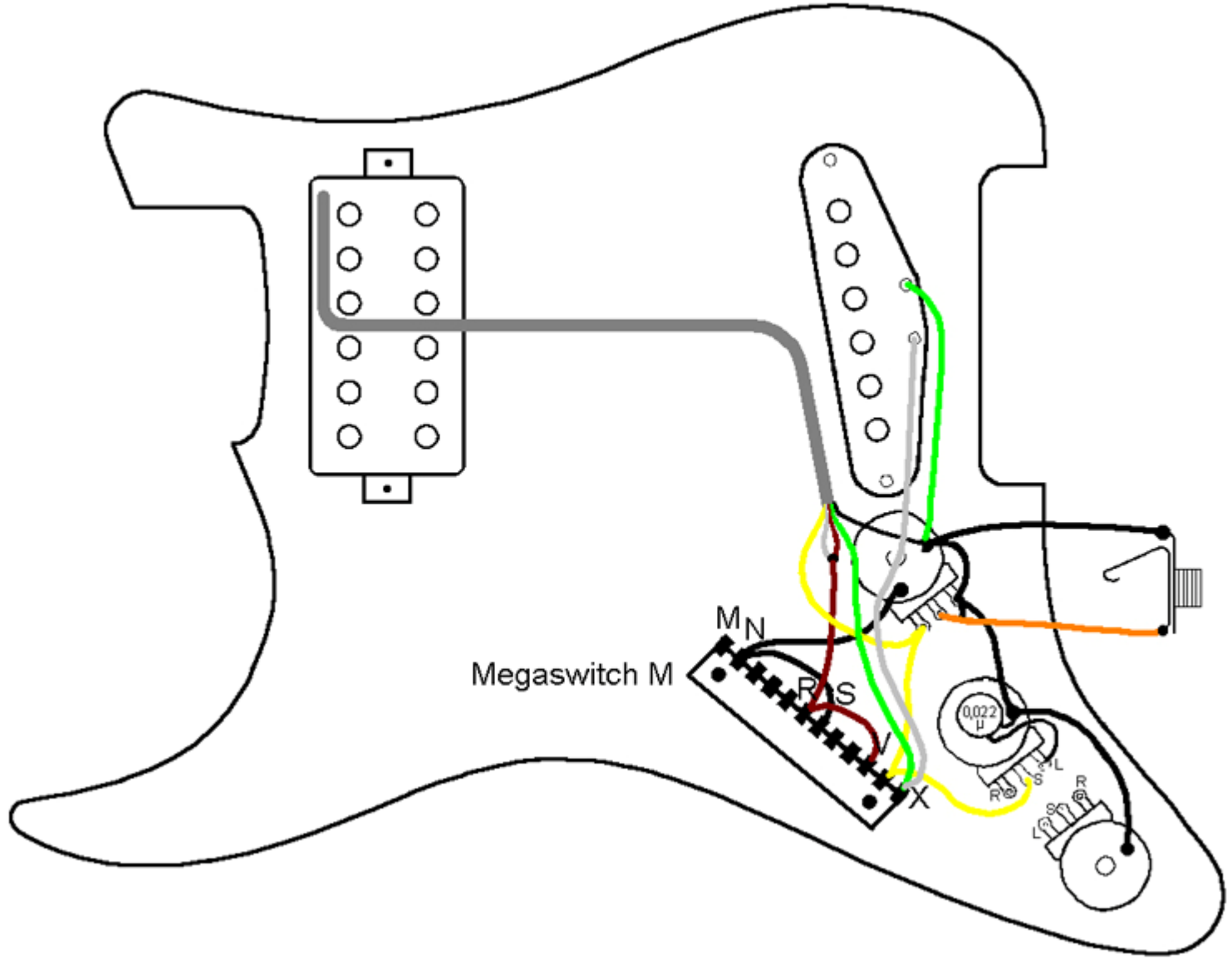
SH5

This switching system is for guitars with a single coil on the bridge and a Humbucker on the neck. It allows both pickups to be switched in series which creates a louder, fuller tone. The Humbucker can be split while the inner coil remains active. The outer coil is short-circuited.

The Megaswitch M is ideal for this purpose. If a buzz-free sound is required in position 2, the following magnetic polarity is required: N-SN or S-NS.







SS3

This is a very versatile switching system for Telecaster-type guitars. The five-position switch produces the following combinations:

1. Bridge
2. Bridge and neck reverse phased and parallel
3. Bridge and neck phased and parallel
4. Bridge and neck phased and in series
5. Neck

Caution: Here, the base plate of the bridge pickup must be electrically isolated from the coil and earthed/grounded via a separate wire. The capacitor which is switched in series to the bridge pickup in position 2, improves the sound considerably by avoiding the weakening on the bass end of the sound spectrum usually associated with direct antiparallel mode. The value of $0.022\ \mu\text{F}$ is a general guide only and can be increased or decreased as a matter of taste, depending on the resultant sound. The Megaswitch M is used here.

