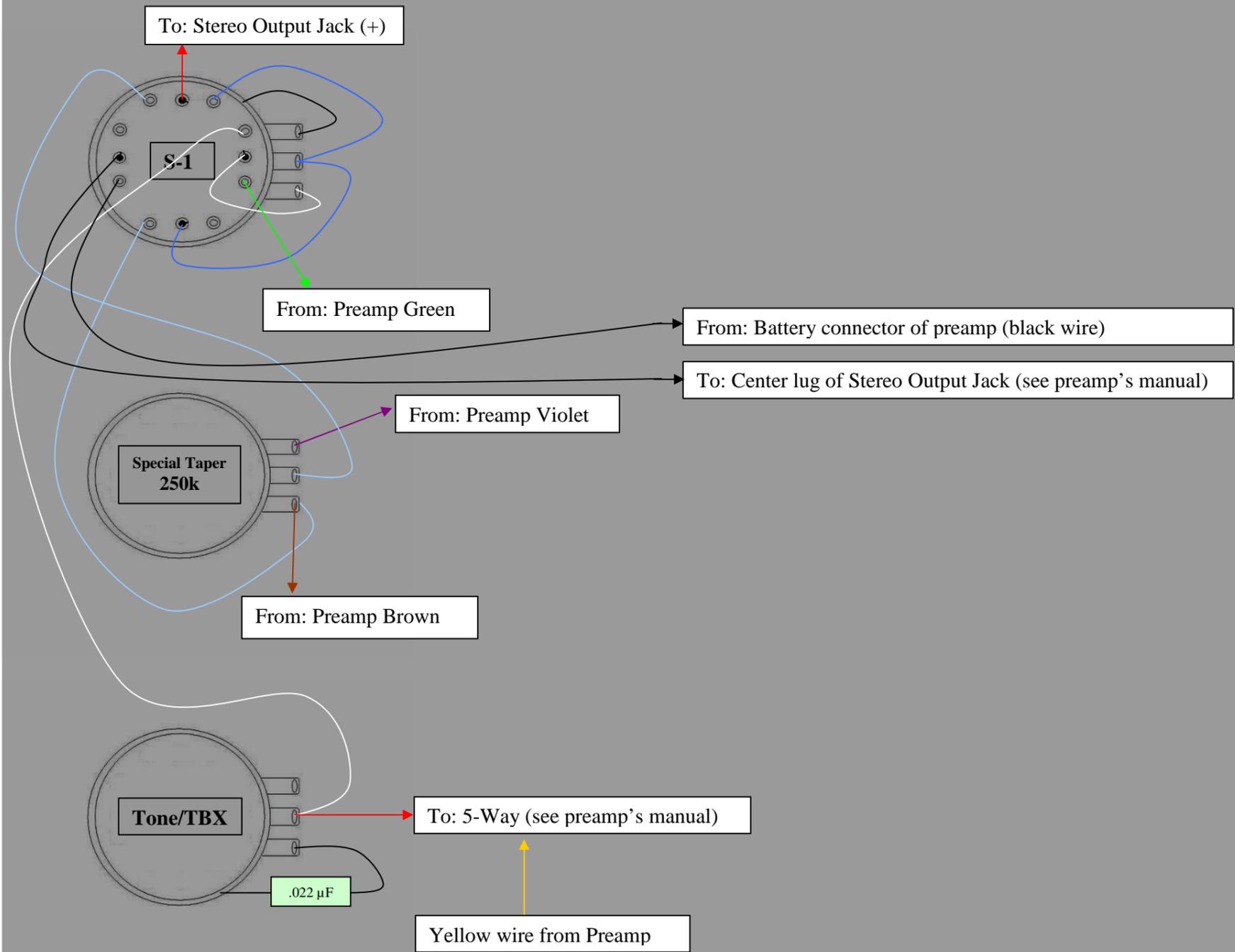


Wiring diagram for switching active/passive modes in Fender Eric Clapton Mid Boost Preamp with a Fender S-1 250k potentiometer

(all you need is a Fender S-1 Potentiometer – P/N 006-1256-000)



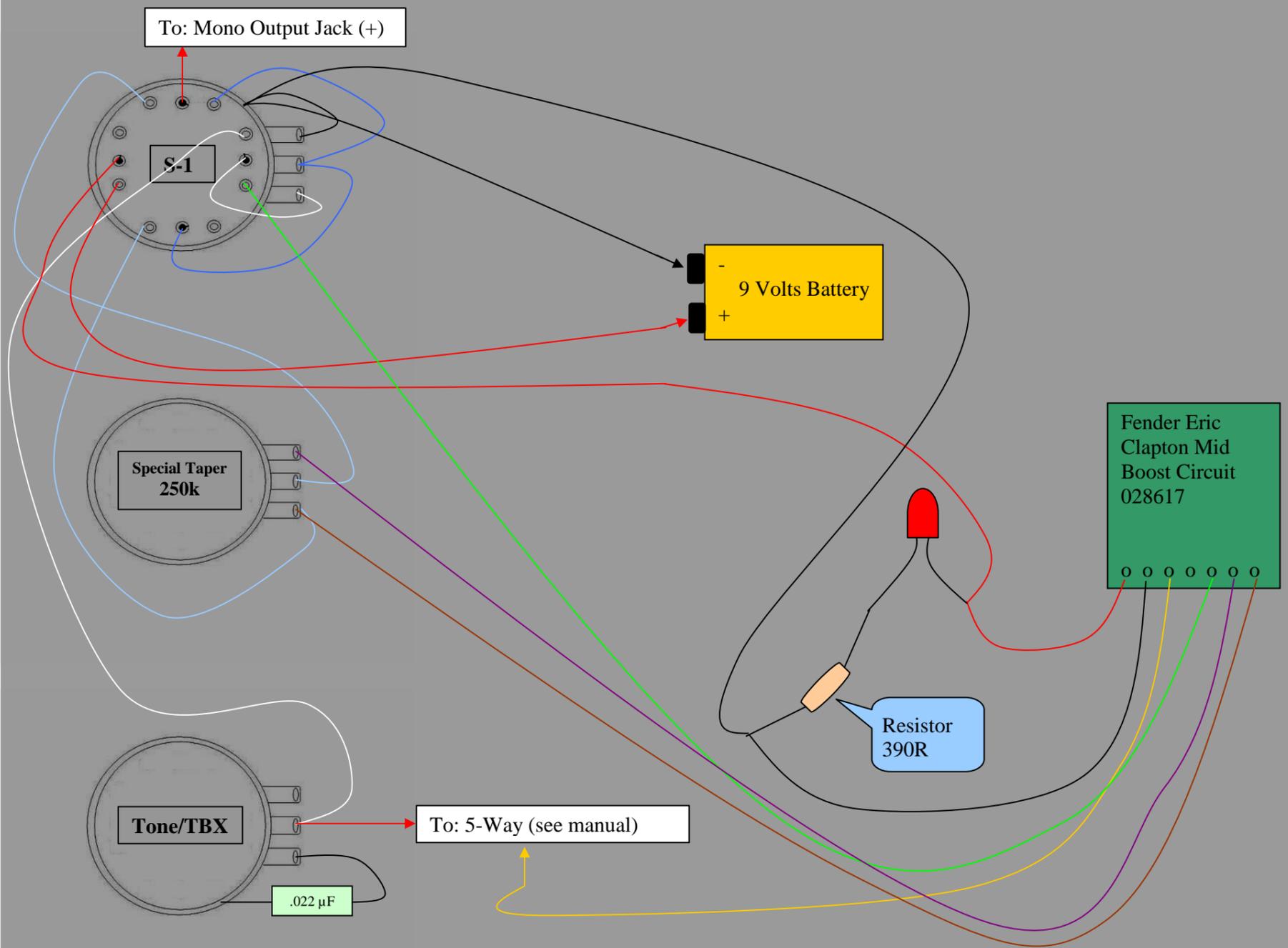
Characteristics:

- 1 - In active mode (S-1 switch down) the schema works exactly like the Fender EC Mid Boost's manual, except for volume potentiometer (250k instead of 50k).
- 2 - In passive mode (S-1 switch up) the battery is cutted off (power economy) and the boost potentiometer (Special Taper) gets out, i.e., only Volume and Tone/TBX works (as master, both).
- 3 - The battery is cutted off in two cases: in passive mode (S-1 switch up) or with unplugged cable.
- 4 - The usage to alternate between active/passive modes with Fender S-1 potentiometer is much better than push-pull or any other key switch.
- 5 - True bypass.

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Wiring diagram for switching active/passive modes in Fender Eric Clapton Mid Boost Preamp with a Fender S-1 250k potentiometer (with a LED indicator)



Characteristics:

- 1 - In active mode (S-1 switch down) the LED lights up and the schema works exactly like the Fender EC Mid Boost's manual, except:
 - 1.1 - Volume potentiometer (250k instead of 50k)
 - 1.2 - Automatic turning off battery (unplugged cable does not effect)

All that you need:

- 1 - Fender S-1 Potentiometer (P/N 006-1256-000)
- 2 - Standard red LED (1.7 volts - 20 milliamps)
- 3 - Resistor (390 Ohms - 1/4 watt)

Note:

- 1 - Stereo output jack is not necessary. So, you don't need replace the original mono output jack of your instrument.
- 2 - Make a little hole in the pickguard (between volume and tone controls) to install the LED. See picture below.

