

BASIC 1-PICKUP GUITAR TOGGLE SWITCH CONTROLS

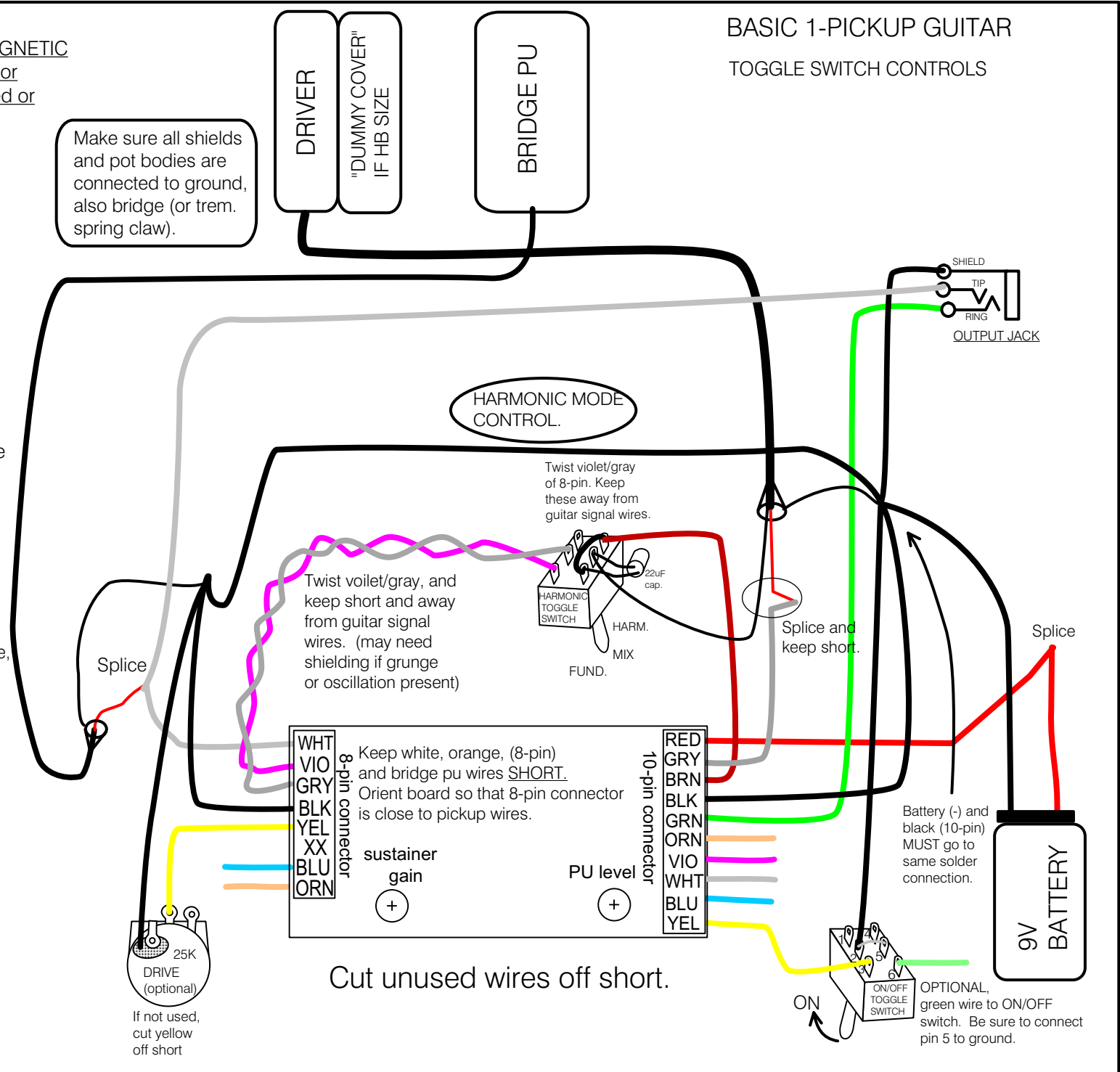
NOTE: FOR OPTIONAL "NO MAGNETIC OUTPUT" GUITAR (i.e., for synth or VG processor, you might not need or want a magnetic pickup output):

Don't hook up the wire from the bridge pickup to the output jack. The output jack is only used to place the sustainer in standby. When you plug in a mono guitar plug, it connects the green wire to ground. The green wire is connected to the RING terminal of the output jack. Nothing is connected to the TIP terminal.

Alternatively, you can connect the green wire to ground using two more terminals of the ON/OFF switch.

DRIVER POLARITY: If you don't get mostly fundamentals in NORMAL mode, then reverse the red/black driver wires. It means that your bridge pickup has reverse polarity from most bridge pickups.

Make sure all shields and pot bodies are connected to ground, also bridge (or trem. spring claw).



DRIVER
"DUMMY COVER" IF HB SIZE
BRIDGE PU

HARMONIC MODE CONTROL.

Twist violet/gray of 8-pin. Keep these away from guitar signal wires.

HARMONIC TOGGLE SWITCH
HARM.
MIX
FUND.

WHT VIO GRY BLK YEL XX BLU ORN
8-pin connector
sustainer gain (+)

RED GRY BRN BLK GRN ORN VIO WHT BLU YEL
10-pin connector
PU level (+)

Cut unused wires off short.

25K
DRIVE (optional)
If not used, cut yellow off short

Battery (-) and black (10-pin) MUST go to same solder connection.

OPTIONAL, green wire to ON/OFF switch. Be sure to connect pin 5 to ground.

SHIELD
TIP
RING
OUTPUT JACK

9V BATTERY

ON/OFF TOGGLE SWITCH
ON