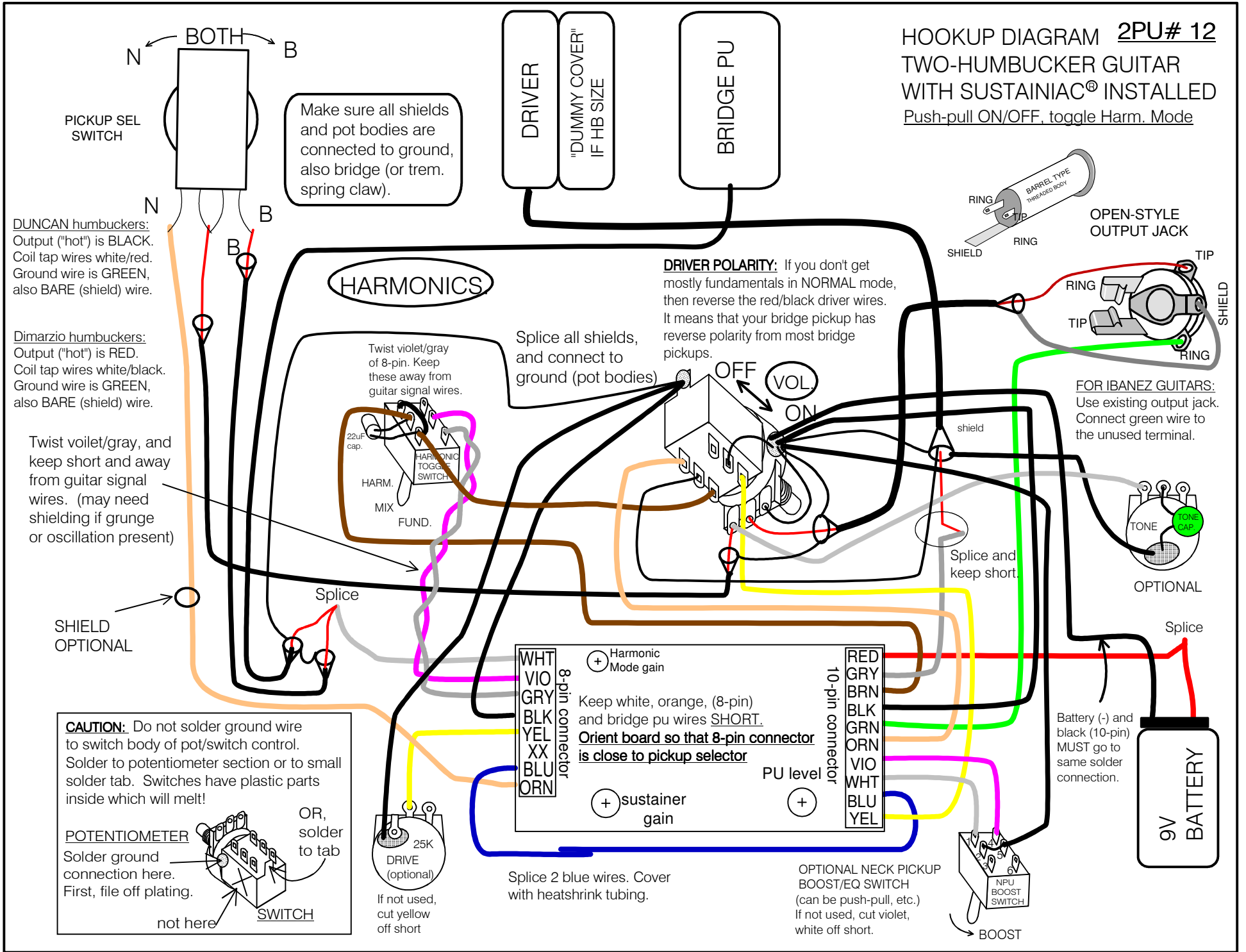
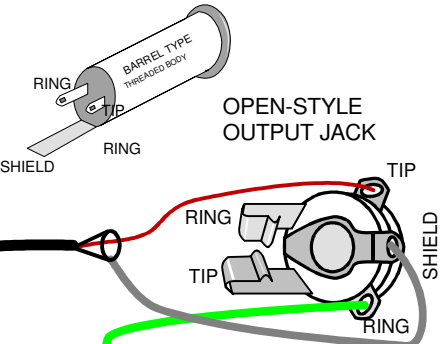


# HOOKUP DIAGRAM 2PU# 12 TWO-HUMBUCKER GUITAR WITH SUSTAINIAC® INSTALLED Push-pull ON/OFF, toggle Harm. Mode

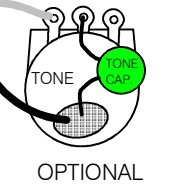


Make sure all shields and pot bodies are connected to ground, also bridge (or trem. spring claw).

DRIVER  
"DUMMY COVER" IF HB SIZE  
BRIDGE PU



FOR IBANEZ GUITARS:  
Use existing output jack. Connect green wire to the unused terminal.



**DUNCAN humbuckers:**  
Output ("hot") is BLACK.  
Coil tap wires white/red.  
Ground wire is GREEN,  
also BARE (shield) wire.

**Dimarzio humbuckers:**  
Output ("hot") is RED.  
Coil tap wires white/black.  
Ground wire is GREEN,  
also BARE (shield) wire.

Twist violet/gray, and keep short and away from guitar signal wires. (may need shielding if grunge or oscillation present)

**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.

Splice all shields, and connect to ground (pot bodies)

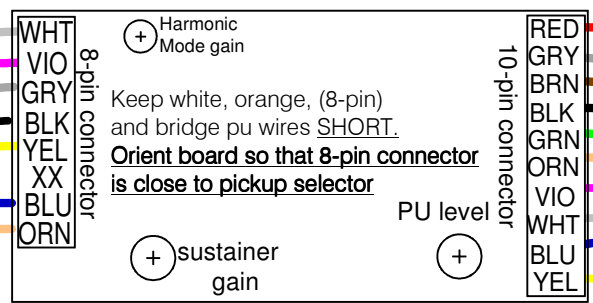
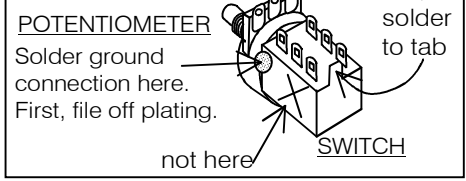
HARMONICS

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



SHIELD OPTIONAL

**CAUTION:** Do not solder ground wire to switch body of pot/switch control. Solder to potentiometer section or to small solder tab. Switches have plastic parts inside which will melt!



+ Harmonic Mode gain  
+ sustainer gain

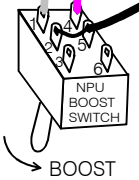
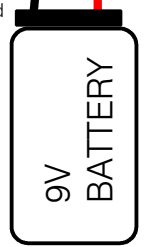
Keep white, orange, (8-pin) and bridge pu wires **SHORT**.  
**Orient board so that 8-pin connector is close to pickup selector**

PU level

Splice 2 blue wires. Cover with heatshrink tubing.

OPTIONAL NECK PICKUP BOOST/EQ SWITCH (can be push-pull, etc.)  
If not used, cut violet, white off short.

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



BOOST