

SUSTAINIAC® HOOKUP DIAGRAM

TWO-PICKUP GUITAR

TWO-POT STYLE

2PU-2

Push-pull controls

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

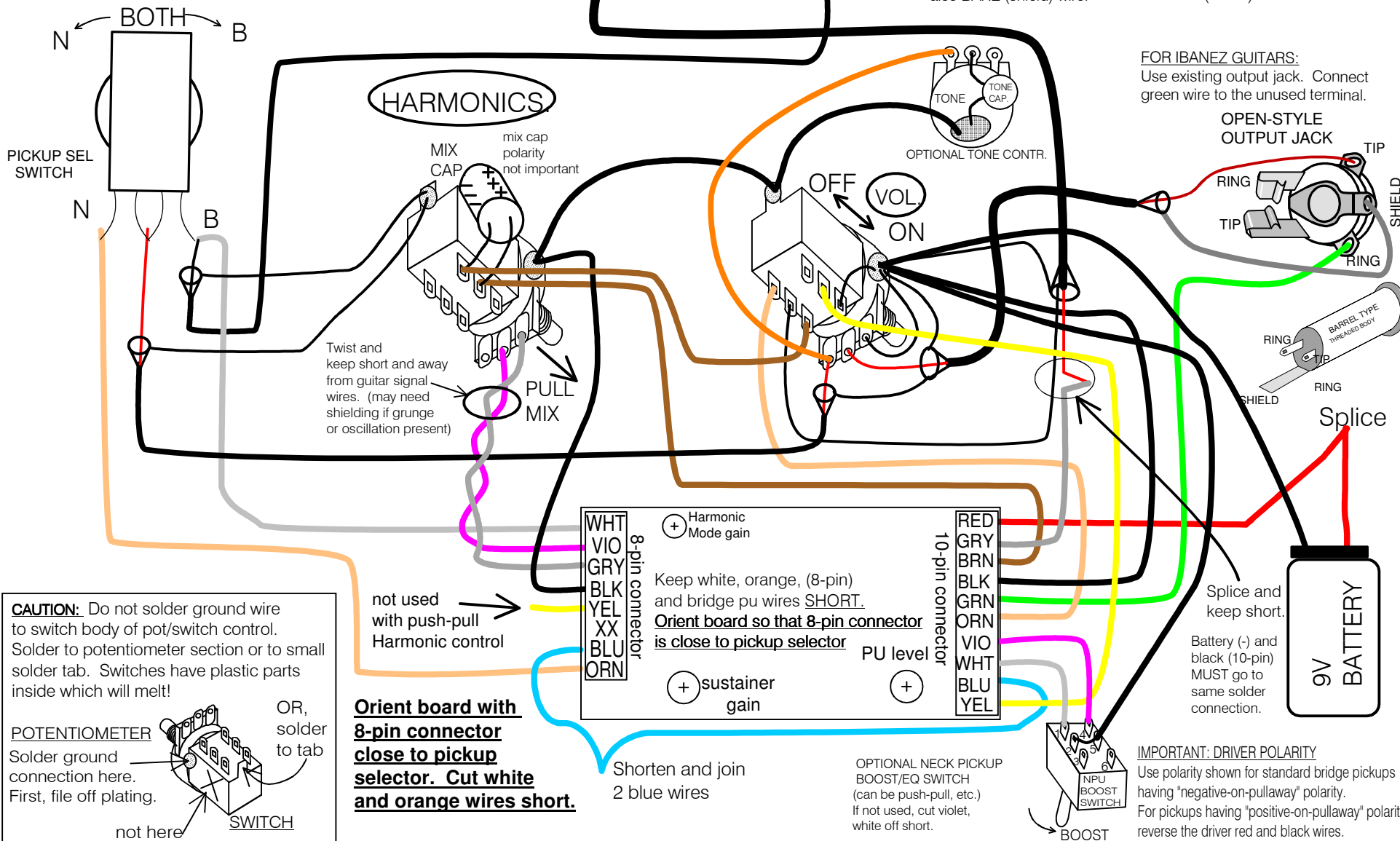
DRIVER POLARITY: If you don't get mostly fundamentals in NORMAL mode, then reverse the red/black driver wires. It means that your bridge pickup has reverse polarity from most bridge pickups.

DRIVER
"DUMMY COVER" IF HB SIZE
BRIDGE PU

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.

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



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!

POTENTIOMETER
Solder ground connection here. First, file off plating.

OR, solder to tab

not here

SWITCH

Orient board with 8-pin connector close to pickup selector. Cut white and orange wires short.

8-pin connector
WHT
VIO
GRY
BLK
YEL
XX
BLU
ORN

10-pin connector
RED
GRY
BRN
BLK
GRN
ORN
VIO
WHT
BLU
YEL

⊕ 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 ⊕

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

IMPORTANT: DRIVER POLARITY
Use polarity shown for standard bridge pickups having "negative-on-pullaway" polarity. For pickups having "positive-on-pullaway" polarity, reverse the driver red and black wires.

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

9V BATTERY