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IBANEZ® 2HB guitar with VLX-91 switch

Many recent Ibanez guitars have this switch
 This option taps the bridge pickup in position 2, and blends it with middle pickup in pos. 3

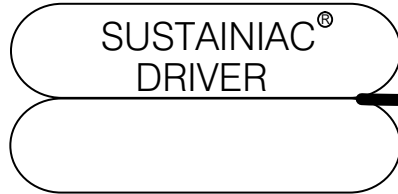
SUSTAINER OFF

1. Bridge humbucker
2. Bridge tap
3. Neck + bridge tap
4. Neck + bridge humbucker
5. Neck pickup (Sust. driver)

SUSTAINER ON

1. Bridge humbucker
2. Bridge tap
3. Bridge tap
4. Bridge humbucker
5. Bridge humbucker

HARMONIC MODE CONTROL
 CLOCKWISE: IN = Normal mode
 Pull OUT = Mix
 COUNTERCLOCKWISE: IN = Harmonic mode
 Pull OUT = Harmonic mode #2



GROUND CONNECTIONS

1. Output jack
2. 9-volt (-) (same point as 10-pin black)
3. Sustainiac 8-pin black
4. Sustainiac 10-pin black
5. Sustainiac driver shield
6. Bridge pickup shield
7. Bridge pickup "low side"
8. Bottom terminal of volume control
9. All pot bodies (whether 2 or 3)
10. C terminal of pickup selector containing bridge pickup coil tap wire

****Orient board so that 8-pin connector is close to pickup selector sw. Keep white/orange wires SHORT and away from circuit board.**

****Solder ground wires to pot body, or tab, but not to the square switch portion of the control. Otherwise, internal plastic parts will melt.**

****Keep wires short to minimize electronic crosstalk from sustainer to pickup signal, to minimize distortion and "grunge".**

