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IBANEZ Jem[®] guitar with VLX-91 switch

Most recent Ibanez guitars have this switch

SUSTAINER OFF

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

SUSTAINER ON

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

SUSTAINIAC[®]
DRIVER

GROUND CONNECTIONS

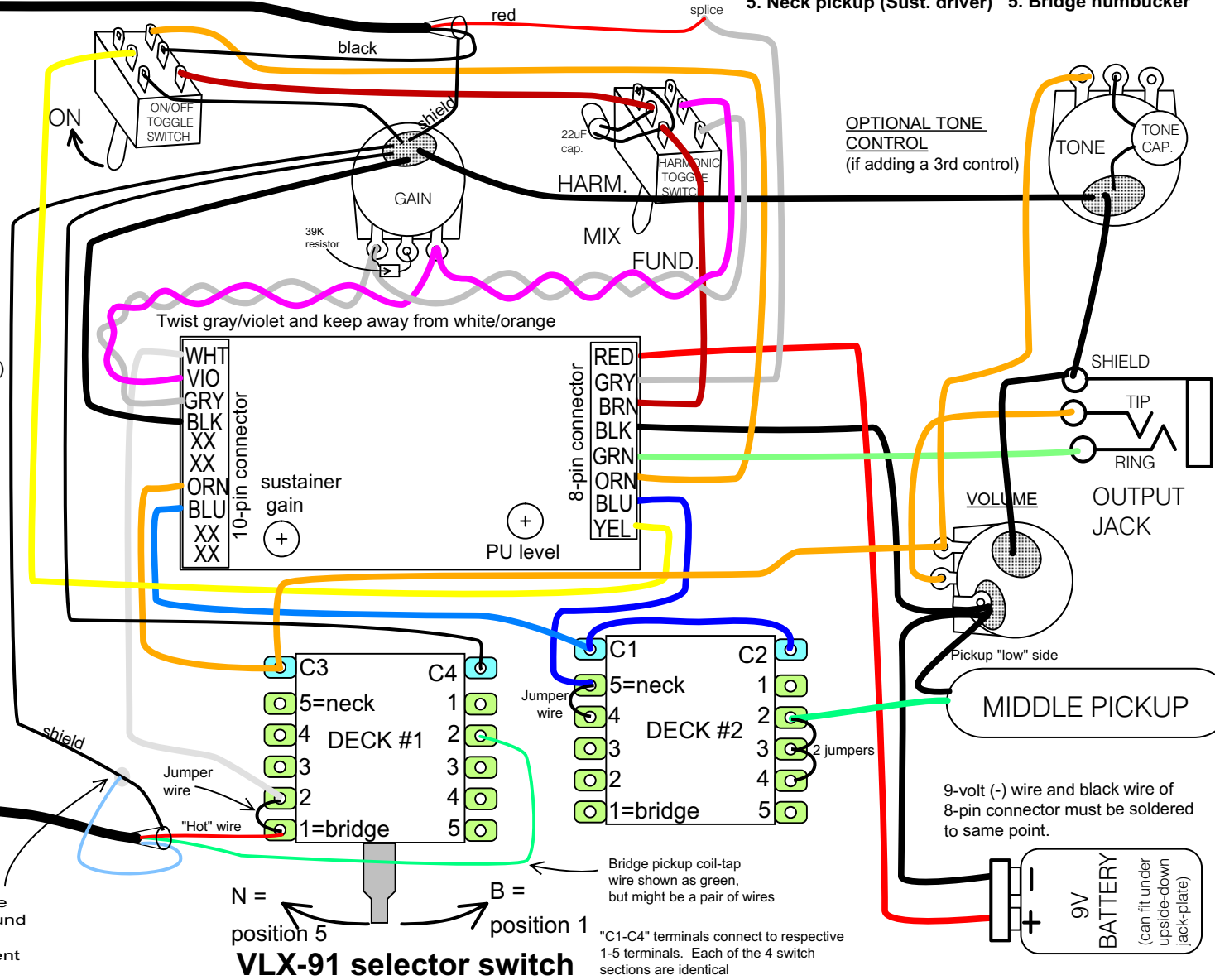
1. Output jack
2. 9-volt (-) (same point as 8-pin black)
3. Sustainiac 8-pin black
4. Sustainiac 10-pin black
5. Sustainiac driver shield
6. Bridge pickup shield
7. Bridge pickup "low side"
8. Middle PU low side (and shield if present)
9. C terminal of pickup selector switch containing bridge pickup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

**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".

BRIDGE PICKUP

Splice bridge pickup "low" side wire to shield wire, connect both to ground (pot body)
 Wire colors shown are often different for different pickup types/brands.



N = position 5
 B = position 1