



Rothstein Guitars

Platinum Lab Varitone



6 POSITION VARITONE (for Bass)

QUICK START / INSTALLATION

- **White is positive** (or hot) and will need to be soldered to either the outer lug of the volume pot or directly to the hot lug of the output jack. When in doubt, the simplest thing you can do on ANY bass is to solder this white wire to the hot lug on your jack.
- **The black wire is negative** (or ground) and needs to be soldered to ground, which is located on the back (casing) of one of your pots.

Universal Compatibility: This control is designed for ANY passive bass guitar circuit regardless of make or model. If your guitar has a standard output jack and volume control, this will work. Simply connect the white wire to the "hot" signal and the black wire to ground.

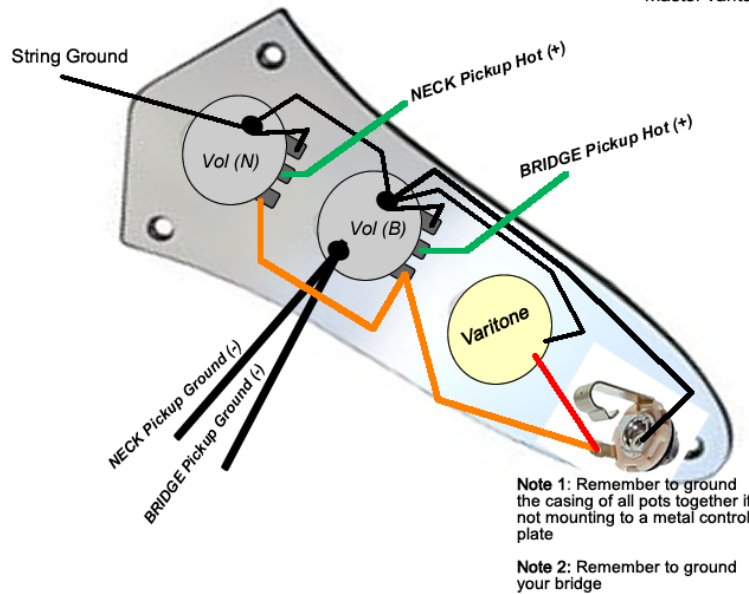
SOLDERING BEST PRACTICES

- ONLY use **60/40 rosin core solder**.
- When soldering, remember to heat the connection you are soldering as opposed to just melting solder on top of it, or you risk having a cold solder joint which isn't conductive.
- The varitone is designed to fit in any standard bass guitar control cavity (eg. P-Bass, J-Bass etc..) but the capacitors and inductor make it somewhat bulky.
- **Pro Tip:** Use electrical tape to cover the capacitors/inductor if your control cavity is tight or shielded to prevent shorts.

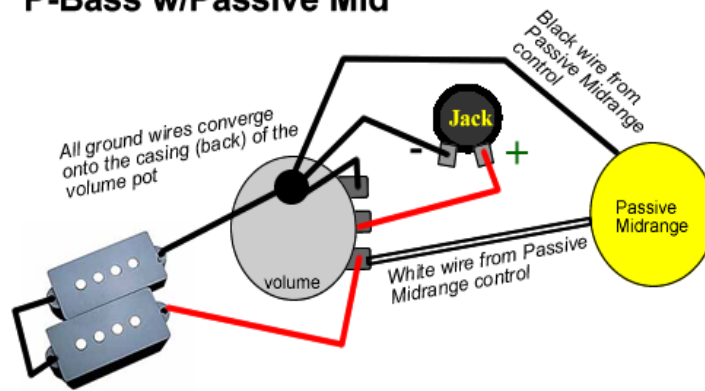
EXAMPLE HOOKUP DIAGRAMS

Jazz Bass with Varitone

2 independent volumes and 1 master varitone



P-Bass w/Passive Mid



drawing by **Rothstein Guitars**
<http://www.guitar-mod.com>

OPERATION INSTRUCTIONS

The varitone will supply you with 5 interesting tonal filters plus a true-bypass position

- **Position 1** = true bypass
- **Position 2** = subtle cut of highs
- **Position 3** = midrange cut
- **Position 4** = more pronounced midrange cut – great for slapping
- **Position 5** = darker midrange scoop
- **Position 6** = darkest tone