

Braddock

by Mr. V

100% Hand Wired Point to Point Tube Amplifier for Guitar

Thanks for checking out “Braddock”, our 100% Analog all tube box of awesomeness. Before you get started creating the greatest songs of yesterday, today and tomorrow, let's cover the obligatory stuff first.



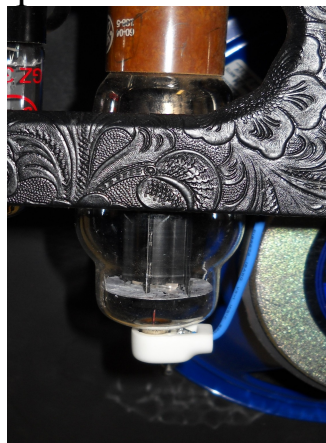
Braddock is a vacuum tube amplifier. Vacuum tube amps have really high DC voltages running through them. DC can be really dangerous to you if you shock yourself, so don't open the amp up and poke around in there.



NEVER EVER use one of these Ground Lifter things on your tube amplifier. You could end up with some serious injury, shock, fire, etc. Plug it into a good properly grounded outlet. Pre-test an unknown outlet first OK???

Second, TUBES GET HOT WHEN OPERATING. So keep kids and pets away from the back of the amplifier where they could burn themselves.

Third and Finally, Braddock uses an 807 Tube. That white cap is the Anode. There's about 500v going through there. If/when you move it, check that it's in place BEFORE powering up... and don't mess with it when it's on.



Ok, so now that I've covered the necessary safety stuff, It's time to Rock!.. or Jazz, or Sing the Blues... whatever you want to do.



This is Braddock's Control Panel. From left to right... Fuse: Put a 2A Slo-Blow fuse in there if you ever need to... but if the fuse EVER blows, get your amp fixed and let the tech (me) put one back in there OK?

Power Switch... On, Or Not On.

Power Light.. Uses a 6.3v bulb, pretty much like a flashlight that takes 4 batteries.

Tone: Roll off some treble if there's too much... or add some in. I like this at about 7-8

Volume: Louder or less loud... pretty self explanatory.

Input #1 – This is the extra sensitive input. It has less impedance. Whatever you plug in here will be louder and have a bit more bass and warmth. I suggest this for users of lower output guitars like Telecaster and Rickenbacker. The Arena reverb sounds GREAT through here too. “Hot” guitars like Gibson can distort too easily in this input.

Input #2 – This has the “normal” impedance of about 68K This is great for just about any guitar, or pedal board.

Directions for use.

1. Check that your Braddock's tubes are all properly in the sockets and that the Anode cap is fastened properly to the 807 tube.
2. With the power switch in the off position, plug your amp into a pre-tested quality power source.
3. Put your volume knob at zero so you don't accidentally frighten yourself.
4. Turn power switch to on, and verify that the power light has illuminated.
5. Wait about 1 minute for the tubes to warm up, there should be a bit of a glow from them by this point.
6. Plug your instrument into your input of choice. When in doubt, use the one closest to the edge.
7. Use an instrument grade ¼" cable, not a speaker cable.
8. Turn your braddock's volume knob to about 2.
9. If your guitar's volume is turned up to at least half, you should be ready to play.
10. Adjust your amps volume and tone to your liking
11. Create a few major hit songs.
12. Tell all your friends about how great this amp was, and have them ask me to build one for them too.

Thanks for checking out the Braddock amplifier!

Mr. V's Electronics
4035 Colorado Ave.
Sheffield Village, OH 44054

<http://www.MrVamps.com>