Subject: 811 project - bases finished
Posted by colinhester on Fri, 17 Jun 2005 04:14:03 GMT
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Well, Got the power Tx's in yesterday (big thanks to Forty2wo) and started building the bases for the monoblocks. The wood bases are cut and glued, and the copper tops (12 x 18") are cut to fit. Should be ordering the rest of the iron and parts this week or early next.....Colin

Subject: Re: 811 project - bases finished
Posted by Forty2wo on Fri, 17 Jun 2005 22:54:30 GMT
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Cool, I would love to see the schematic. Got more parts for the DRD should be able to post soon...John

Subject: Re: 811 project - bases finished
Posted by colinhester on Sat, 18 Jun 2005 00:34:57 GMT
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Wayne asked the editor of VTV, John Kittleston (sp?), for permission to reprint the schematic in this forum, and John agreed. It should be posted as soon as Wayne receives the file.....Colin

Subject: Re: 811 project - bases finished
Posted by Wayne Parham on Sat, 18 Jun 2005 05:19:41 GMT
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I'm surprised CK hasn't sent the image file yet. But he did agree, so if one of you has a scanfile, send it over and I'll upload it into the Projects directory.

Subject: Re: 811 project - bases finished
Posted by Brucie on Sat, 18 Jun 2005 19:25:53 GMT
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Try the following page:www.bonavolta.ch/hobby/en/audio/sv811_2.htmI built mine as a stereo amp with outboard power supply and a 6DN7 input/driver, which I liked a little better. Most recently added inexpensive grid chokes. Sweet amp. I was hoping you would change your mind as I am looking for cheap spares for the output and didn't want you to popularize it :)

Subject: Ding, Ding, Ding - We have a winner!!!!!
Posted by colinhester on Sat, 18 Jun 2005 21:27:26 GMT
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Thanks for the link. I looked everywhere for this schematic on the web. I'm just about to do parts selection and ordering. I would love to hear any and all suggestions you have. Can you post pictures of your build? How does it sound?.....Colin

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Subject: Suggestions
Posted by Brucie on Sun, 19 Jun 2005 01:15:55 GMT
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I like the amp a lot. I'd suggest you not skimp on OPT or power supply. I've made a fair amount of revisions and mods, including stereo chassis and SS rectifier. I don't know that made a positive difference, I'm just more comfortable with that style build. I think the three biggest improvements (to my ear) are: 1: Filament snubbers for all tubes (no hum for all practical purpose thru 97 db speakers 2: 6DN7 input driver. Plate resister 90K and cathode resister something like 1.23K. IIRC plate voltage approx 150 volts and 4.5 volts at cathode. CF about 150 volts to ground. 3: Inexpensive grid chokes. This is the most "off the wall" experimental change. Thats what makes me happiest that it worked and worked well. Two of the $11, 150H 8ma filter chokes in series per channel. Isolate from chassis. Ground body to chassis through a .47uf poly cap. Give it 50+ hours to break in. I ran it in parallel with the grid resister.I would certainly recommend you build per schematic first and then play around. Oh yeah, have lots of fun with it.

Subject: Re: Ding, Ding, Ding - We have a winner!!!!!
Posted by Brucie on Sun, 19 Jun 2005 14:40:18 GMT
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Just had a thought. I believe Eric Barbour occasionally posts on this site. I wonder if he could be persuaded to comment on any additional thoughts he might have or if he would care to second guess himself in any way looking back some years at this design.

Subject: Re: Ding, Ding, Ding - We have a winner!!!!!
Posted by metasonix on Fri, 01 Jul 2005 06:00:41 GMT
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>I believe Eric Barbour occasionally posts on this site. >I wonder if he could be persuaded to comment on any >additional thoughts he might havewhat?

Subject: Re: Ding, Ding, Ding - We have a winner!!!!!
Posted by Brucie on Fri, 01 Jul 2005 20:37:48 GMT
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Hi Eric. Sorry if I wasn't clear. I had just posted that I had built your amp (which I liked very much) but with a few minor changes from your schematic. I was just wondering if, with the benefit of hindsight and several years of living and learning, you might do anything differently. (Grid chokes, different driver, CCS, yadda yadda? In other words, any additional advice re building your amp from that of a few years ago?