Subject: an' if you want to get *REALLY* nutsy
Posted by PakProtector on Thu, 10 Feb 2005 23:12:51 GMT
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I can't seem to make up my mind between a PP 813 amp and a PP 845.The 845 will be a bit simpler with the tools I currently have at hand. The 813 has it all over the 845 in the cool department. The 813 will likely run at lower B+ (700 v. 850-900), and will require anode caps....Power from either is comparable. It is hard to tell the diff between 40 and 60 watts.Either way, it is going to be an entirely Heyboer-Iron affair, and as it develops I plan to share the story.Just for example, the 845 Iron budget could be:Power TXMain LOPTPP grid chokepower valve filament TXdriver valve filament TXrectifier valve TX (866's of course!!!)~$600/channeland the rest:Main misc. bits:bias supplyPS capacitorpair of coupling caps4x hum potsCCS makin's...tube sockets~$130Valves:2x 866 Hg vapour diodes2x 10Y/801A2x 845if you stay away from NOS metal plate 845, you won't have to sell your first-born~$400 good glow factor rating for sure!Damn, that got expensive quick, whatinthehell was I thinking?regards,Douglas

Subject: Re: an' if you want to get *REALLY* nutsy
Posted by cheetah on Fri, 11 Feb 2005 00:53:42 GMT
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The proverbial chanpaign taste and beer budget!Joe

Subject: Re: an' if you want to get *REALLY* nutsy
Posted by PakProtector on Fri, 11 Feb 2005 01:45:20 GMT
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but if you do it slowly, it doesn't hurt so much....unlike pulling off a Band-Aid!There is another reason to look more closely at the 813: it is easier to drive than the 845.Also, no sense going to all the trouble of building when the parts or design are not top-shelf. THe assembly/craftsman labour is the same either way, might as well build a really good amp.Another thing to lean toward the big ones: I already have a medium sized one, a 3-6 dB increase is required to be worthwhile. The medium sized amp is going to gome in at about half the price of the big DH amps with proportionally bigger power Iron.If it were easy, everybody would be doing it.regards,Douglas

Subject: Re: an' if you want to get *REALLY* nutsy
Posted by Damir on Fri, 11 Feb 2005 05:34:59 GMT
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"If it were easy, everybody would be doing it."This sentence tells the all - even experienced builders can have some "difficulties" with ~1kV B+, anode caps, multiple TX/chokes, Hg rectifiers, secondary voltages that can kill if you staring at it too long, high drive/IT TX - to name just the few. Normally, go for it - the rest of us would read it with interest :-).

Subject: just in case....
Posted by PakProtector on Fri, 11 Feb 2005 10:55:23 GMT
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I think I'll prepare a last post from my wife to make in the event of an accident(before the cookies get deleted).regards,Douglas

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Subject: Re: just in case....
Posted by Damir on Fri, 11 Feb 2005 12:24:50 GMT
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Hey, don`t jokin` around with it...we always need a man who can dig out round peace of green plastic, unscrew something in the middle, discard it and write the report, gratis - of course...BTW - did you saw my RIAA post below?

Subject: if I can keep a few things....
Posted by PakProtector on Sat, 12 Feb 2005 11:00:32 GMT
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you can sign me up. You can keep the donuts, I just want the shells.regards,Douglas

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