Subject: Convertible
Posted by PakProtector on Sat, 15 Jul 2006 00:11:45 GMT
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Hey-Hey!!!,Since it has been more than a week since I got my last project done, I'm on to the next. The last worked so well, I just don't feel like messing with it. Never thought I'd be saying that...Anyway, I have some big plate Iron, and some 813 sockets. 4E27's first, with the B+ set for a bit over 500. The output will be 10k a-a, with the custom tap schedule.When I get through with that, it is on to 813's. Switch filament current from 5 to 10V, install the proper output TX(either the S271S, or the Freed units from the Deuce). I am not sure I am going too be able to carry these things very far. I am working on layout, and that is one heavy collection of Iron. Two chassis is looking better and better I must say. I think I need some higher voltage insulation on the wire I build this with...:) I have looked at some nice connectors. They assemble one way, have 4:1 voltage safety factor, and don't look half bad. The alternative looks like having a good physician on retainer to deal with the times I decide to lift it myslef.and then there is the chassis, something which can deal with 200 lb. of stuff bolted to it(with 12.9/Grade 8).cheers,Douglas

Subject: Re: Convertible
Posted by Damir on Sun, 16 Jul 2006 18:17:42 GMT
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Huh, and I though that 20kg per stereo amp is too much... Personally, I like two monoblocs idea better, then two chasis construction (PS + stereo amp).Some people even use unisolated HV wires inside the chasis, and strip off capacitors sleeves (sounds better?!), but I use silicon and teflon isolated wires + additional sleeves for everything HV...How about some photos?

Subject: Re: Convertible
Posted by PakProtector on Sun, 16 Jul 2006 19:11:46 GMT
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Hey-Hey!!!,I'll figure out the photos. What I meant was a total of four chassis. One PS chassis and one amp chassis per channel. At ~100 lb. per PS, there is nooooooooo way I'd put the two together and try for 200...:)I have some silicone, and a lot of Teflon. The anode leads are going to be quite durable, insulated and then sleeved in Teflon. I need to machine some anode post adapters so I can use 813-size Millen plate caps.in for a dime, in for a dollar. The S-271-S cloning project turned out to be a lot more expensive than I thought. The output TX should be worth it, and I am doing some of the final assembly myself. I got some special microcrystalline wax, and some M3 laminations (.009" thick), and the assurance I'll be able to get help from Heyboer should things get beyond me.cheers,Douglas

Subject: Re: Convertible
Posted by Damir on Sun, 16 Jul 2006 19:46:03 GMT
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Seems it will be a very popular project in "Projects" section... Take care...and don`t forget those photos!