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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 to 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 myself. 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

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Subject: Re: Convertible

Posted by [Damir](#) on Sun, 16 Jul 2006 18:17:42 GMT

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Huh, and I thought that 20kg per stereo amp is too much... Personally, I like two monoblocs idea better, than two chassis construction (PS + stereo amp). Some people even use unisolated HV wires inside the chassis, and strip off capacitors sleeves (sounds better?!), but I use silicon and teflon isolated wires + additional sleeves for everything HV... How about some photos?

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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 nooooooo 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

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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!

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