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Subject: oooooohhhh! neat

Posted by [PakProtector](#) on Tue, 31 Jan 2006 23:13:23 GMT

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Hey-Hey!!!,That is about as simple as it is reasonable to do. Single filament TX is easy enough, and I have heard a few amps fairly quiet with that arrangement. The Miller neutralizing caps are quite optional, with no grid choke to contribute additional capacitive loading, the 10k output Z of the pentode stage should drive it well. With a 12.6-0-12.6 and two diodes full wave and 25V capacitors a small negative supply for the cathode CCS is very easy. Radio Shack has a 450 mA TX for ~\$7 and the 25v caps are quite inexpensive. 470R, 1/2 Watt resistors and make a CDC Pi filter.It's easy to add the small caps later. Get it together, and listen...:) I will soon be unwinding a Peerless S-230-Q to clone for this project. The small 6k6 a-a output is probably the best budget Iron for such a project.cheers,Douglas

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