Subject: Update to DIY site
Posted by GraemeG on Tue, 09 Nov 2004 14:38:39 GMT
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Hi all,With move to new isp, I have taken the opportunity to update my DIY site, and have added new stuff such as phase plug and horn folding info, as well as making various tools.Hope some of it can be of use to someone.CheersGraeme
My DIY site

Subject: my my
Posted by Mike.e on Tue, 09 Nov 2004 20:58:14 GMT
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Look at those pretty phaseplugsHow does one turn those on a lathe? A few minutes practise enough??Very cooL!have you seen the speakerplans.com site? there are these guys who make an add on horn for eminence 12" for mid horn loading,looks like moulded plastic.RegardsMike.e

Subject: Re: my my
Posted by GraemeG on Tue, 09 Nov 2004 22:11:02 GMT
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Hi Mike,I had never done any sort of wood turning before I tried these, but it doesn't take long to get the hang of it - just take care and patience...Did you notice I had links to your site(s)? - is both ok? or do you prefer just one of them?Speakerplans.com have SOME interesting stuff...CheersGraeme

Subject: Just xobt
Posted by Mike.e on Wed, 10 Nov 2004 05:57:04 GMT
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the xobt one is the latest -that old quadroph one,was my LAST internet account,it could dissapear at anytime since i dont have that one anymore.Ive had several peoples interest in 2226 basshorns,I might fold up one that will reach moderately high,hopefully 250hz.my own 35hz basshorn should be built soon assuming best case scenario-get paid a few hundred that some one owed me :P , i dont want to pay a joiner 200$ but i cant cut the wood accurately and quickly with a skillsaw,perhaps with a guide its possible but Im not really a woodworker. Perhaps i could do the straight panels without mitres.RegardsMike.e

Subject: Re: Update to DIY site
Posted by Mike.e on Wed, 10 Nov 2004 06:17:04 GMT
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Also,very cool linked site littlebig audio!http://www.burton-manor.co.uk/ is interesting!!!! midhorns on the HF horn!!!!!!Interesting choice of MOSFET for PA power amplifier,the on resistance of those things are abit higher,higher supply rails required-but simpler circuits! veroboard lol! take that Mr Bigbrand super amazing 5kw SMPS with 'DVSC PIL' and 'OPT' haha!Regarding basshorns i think that your method of horn folding is good for those drivers that require small Vrc.For PROsound typical bigbox drivers-the old S style seems to often have a very useful rear chamber,that happens to be ~60litres etc which the driver wanted anyway hahaRegardsMike.e

Subject: Re: Just xobt
Posted by GraemeG on Wed, 10 Nov 2004 06:21:26 GMT
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Thanks Mike, will adjust that link.Now come on, you've got plenty of photos - just whip up a saw bench like mine and you'll be cutting straight easy CheersGraeme

Subject: Re: Just xobt
Posted by Roy N. on Fri, 12 Nov 2004 23:57:50 GMT
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Hi Mike,How are you? I've been on speakerplans for the longest when are your plans coming out,I've been seeing this plans with the two measurements and still waiting for the rest I'd like to build this sub but only to 80-100Hz. Bill Fitzmaurice has a Snail II cabinet with a JBL 140E and can reach I believe to 400-500Hz it is also a folded horn. I think your horn is easier to build than the Snail II from the way it looks, no offense Bill.

Subject: Re: Just xobt
Posted by Mike.e on Wed, 17 Nov 2004 00:46:56 GMT
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hey Roy.which plans are you referring to ? 34hz JBL 2226 horn ?Those are sitting around waiting for me to find the $$$ My horns are only for up to 100hz,I dont find folding horns a fun experience :PRegardsMike.e

Subject: Re: horn race
Posted by GraemeG on Wed, 17 Nov 2004 12:14:07 GMT
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Hey Mike, how long you reckon before you get that thing built? Your waiting for $$, I'm trying to get the time for my 12" horn. Thought it might happen this month, but now unlikely. Wonder who will get theirs done first ??Similar targets, mine a fraction smaller but not by much. Will be interesting to compare measured results.CheersGraeme

Subject: Re: horn race
Posted by Mike.e on Wed, 17 Nov 2004 23:28:06 GMT
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hehe well ive been waiting all year..When you havemore than 30,000$ debt it makes u think twice ,sometimes more than others :Pi sold my crappy car and got a few $$$ but my cousin is so poor she cant afford to pay me haha,shes seing about it this week if she can borrow money off some oen else to pay me it all. Then il try cutting it myself with circular saw(most of it)My horn is very easy to make cos i dont like woodworkingIm keen to reduce it down to 95cm x 95cm,but then il only get ~38hz,which would still be fun,but id know that im missing out on some information!regardsMike.e

Subject: Re: horn race
Posted by pgolde on Sun, 16 Jan 2005 02:30:53 GMT
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A Skilsaw, a straight edge and 2 c clamps is all you need. oh, and the wood, and maybe a drill, and some glue, a few screws. Forget the joiner and other fancy tools, your plans dont require them. Use polyurathane adhesive, it expands to fill in your skilsaw imperfections.

Subject: Re: horn race
Posted by Mike.e on Tue, 18 Jan 2005 06:28:38 GMT
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Ive got a drill,sander and skilsaw. I find the assortment of glue products boggling,il try to find polyurathane adhesive!I guess il need a 110cm straight edge, a good piece of timber will work.CheersMike.e