Subject: Re: Smith horns
Posted by Skip Pack on Sat, 24 Feb 2007 18:54:12 GMT
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I have the dividers and mounting blocks for four horns, and intend todo them. As always, when? My current thinking is that they might beinteresting using my Lowthers as the base for two-ways with the Smithson top. I probably should just buy some eminence 290s from Wayne for a proof of concept, using 2002s in either case. My thinking on the two-ways would be to use first order and experiment with the hi-pass low-pass spread to take the 'shout' out leaving thatfequency to the horns. With my current baffle step filter, the 'shout' is only occasionally a problem, but I'm sure I can get someimprovement, not to mention the high=frequency extension that would be welcome. With flea power the 2002 should be safe say at2k with just a cap in line. Wayne mentions out-of-band effects thatmight get in the way. I'm also a bit concerned about the backset driver on a Smith horn versus the baffle-mounted Lowther. How much timing/phase degradation might occur.Skip