Subject: ive found this too
Posted by Mike.e on Thu, 27 May 2004 03:54:19 GMT
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One problem I've encountered with radial designs is that you can end up with rear chambers too large for effective reactance annulling, and some right angle paths close to the chamber can help make it smaller and put some of that area into the hornI concur,this happens on my S horns in particular,because of the 2 corners 3 section horn,the last triangular volume for Vrc can end up needlessly large for a 10". For my jbl 15" however it tends to be just right :pThats why for small vrc woofers i prefer to try all the otherways too,such as my old first technique of going like the labhorn apart from the 90* change in horn flare expansion on the last folding.http://homepages.paradise.net.nz/quadroph/digitor_files/image009.jpgThat way i didnt waste any space..but driver accessability its abit worrysome.The S shape i prefer ,and try first :-) 2 CSX 10"s require ~50L or so which on my horn of 2600cm^2mouth 2.6m expo tends to not waste.Im just debating whether to use the jbl or not,because a csx10" horn of same cutoff as jbl is 100L smallerCheers