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Subject: Heresy (and I don't mean the Klipsch kind)  
Posted by [FE3T](#) on Tue, 10 Jul 2012 21:50:59 GMT  
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I surely don't dare to post this questions at Lansing Heritage of reasons that soon will be obvious to you.

I am a fan of large Hifi drivers in equally large boxes and have therefore done some conversions of JBL PA drivers into more HiFi suitable drivers with aftermarket recone parts.

Currently I have a pair of 2118 drivers reconed with after market 116H-2 cone kits and a pair of 2226 reconed with 2235 cone kits (in this case a Peavey coil with 27mm winding width are used) AND a pair of 2242 baskets will soon see the same treatment, this should result in a driver capable of reaching 28hz (-3db) in a 6,5 cuft enclosure at 95db sensitivity.

Anyway, the reason why I post are to get advices on how to do the x-over between 2 2118/116H-2 hybrids and a RCF H100 horn with a B&C DE250 driver in a MTM setup.

The 2118/116H-2 hybrids should have these T/S:

FS 40hz  
Vas 53L  
QTS 0,31  
LE 0,62  
QMS 8,62  
QES 0,34  
SPL 92db/1W

These are planned used in a HT setup. this means 5 of them used together with the before mentioned 2242/2245 hybrids.

Pic shows a 2226/2235 hybrid:

My first recone job ever, so the dust cap are glued on with epoxy which have been coloured black with a permanent marker. the later units I have done look much more JBL`ish and have more suitable types of glue used on the dustcaps

### File Attachments

1) [Bilde0005.jpg](#), downloaded 2141 times

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