Subject: Re: So then...
Posted by Wayne Parham on Wed, 16 Jan 2008 01:23:31 GMT
View Forum Message <> Reply to Message

You could do that, yes. I think I'd still prefer the tweeter to be above the woofer, in line or close to in line with it. I don't think there would be room in the box to do this even if you pushed the woofer all the way down on the baffle and the tweeter all the way up though. If it wouldn't fit, you could adjust the box dimensions just enough to make them fit.The reason I would rather the woofer and tweeter be one above the other on the baffle is this keeps the path lengths the same as you move

when you are directly in line with the midwoofer. In this position, you are the same distance from the woofer as you are from the tweeter. You can move from side to side and still be the same distance from woofer as you are from the tweeter. If you reorient the speaker so the woofer and tweeter are side by side, then when you move left of the speaker you're closer to one and when you move right you're closer to the other. This does weird things to the sound because response changes as you move through the room. So reflections from different angles have a different tonal balance too.