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Posted by [DanaHester](#) on Sat, 27 Oct 2007 13:11:18 GMT

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Thank you very much for the assembly tips. I had looked at all the pics of the assembly you've posted on the forum and will refer back to them as I build. I have a nephew who runs a machine shop with CNC machines and does good work, so I'm thinking of getting him to make the plug and the panel. If he is able to do that for me, I will probably have you send me the pi decal to put on the side as per your license agreement. Has anyone tried routing grooves (to act as cooling fins) on the aluminum panel, or would that reduce too much mass in the aluminum for heat transfer? I was just thinking of those hot summer outdoor festivals next year, the extra surface area might help in cooling. (If we have another scorcher like we did this year in the south, it may need more cooling...) Another question I have is about the motor mounts: In the plans you show panels MM1, MM2 (the speaker actually mounts to this panel) and MM3. On your prototype and production pics, I don't see MM1. It looks like you use the main (45 in.) side panels to close up the motor chambers so the end panels (MM1) aren't needed. Are the MM1 panels supposed to mount flush with the side panels? Is it used for extra strength? And is the aluminum plate supposed to screw into both the side panel & the MM1 panel? Sorry, that was more than one question... Thanks for your input. Dana Hester