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Subject: Making nice looking grilles

Posted by [lon](#) on Tue, 28 Dec 2004 20:16:28 GMT

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Back in my kit making days, the method for making a fabric grille was to staple some velcro on the cabinet, then stretch the fabric over the gridded frame by spray gluing one side, the opposite side, a third, a fourth and finally pull tight at the edges. but I'd like to get the discussion started at making the frame for scratch build. I have failed at trying to cut quarter round stock in a 2 cent mitre box. Nothing is square and besides that the sides don't line up worth squat either. There are hand miter box systems with the saw which I've seen, but don't know what level of improvement would be provided over the old wood one. The saw looks nice and the blade is like a hack saw blade only wider and should cut square. I thought of using a length of picture framing material. Then there's the 'chord system' where the fabric is pressed into a groove and the rope chord is forced in to keep it in place. I would use silk fabric because it is sound neutral. Fastening the frame to the cabinet is usually done with those ball and socket thingies, magnets, or the ol' velcro. With the last kits I built, the ball and socket thingies sucked and the pre-drilled holes to line everything up sucked too. What methods are being used here that give an at least bearable and at best professional look? BTW... new info in the Group build Plug and Play speakers too.

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