Subject: Boomtoobz
Posted by lon on Fri, 12 Mar 2004 23:28:20 GMT
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On Fri, 12 Mar 2004, Lon Ponschock wrote:> > Looks pretty goofy still, but I now have the tubes coupled> differently to keep the length of the line but not standing 7 ft high.> > > a.> |-(> | -(b.> | |> | |> | | > |++ |> _____> > So the tall part has the speak in an elbow at a. The sound goes> down through the pipe, makes an upturn and comes out through another> elbow at the port end b.> > > The interesting thing here is that the whole assemblage is> demountable to reconfigure without new construction.> > Once you get past the sewer pipe idea it sounds pretty good.> A question I have for the experts is: should the port more properly> be placed on the short end and closer to the listener with the 1197> driver at the higher pipe a farther from the listener? Also, since> I'm just messing arround with lengths, is there some ideal to> shoot for?> > > Since these things are on rotateable elbows, the base can be put out> of the way next to a wall and the elbows turned to focus toward the> listener.> > > > The only modification internally is a small piece of pillow> stuffing directly behind the driver sort of wadded in there.> > My leads are soldered onto the driver and the speajer wire> length is runs from the driver all the way out through the> port tube. Connection to the speaker leadsis with wire nuts.> > > So far I've only assembled one of these things. There is no stereo> image but the clarity seems pretty good.> > > > The organ concert is on tonight... that's the big test. [Note on stick figure drawing above: The editor does not show the same image you see, so you'll have to use your imagination.]> > >