

*Scumback Speakers & Cabinets, Inc.*  
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**How to install your speakers for maximum tonal enjoyment.**

**When mounting your speakers, use caution. Vintage style frames (thinner) require that you mount the speakers using an X pattern method.**

A) Tighten all bolts/screws finger tight till the bolt meets back of the speaker frame.

B) Hand tighten in a cross frame or X pattern like a head gasket on a car engine. DO NOT TIGHTEN in a clock-wise circular fashion as you can warp the frame.

C) Tighten 1/4 turn on each bolt in an X pattern in one pass, then the other 1/4 to 1/2 successive turns in successive passes. This will compress the gasket enough to ensure a proper seal, and without warping the frame. I recommend no more than 1 full turn after the bolt meets the back of the frame, usually 2/3 to 3/4 is good.

Failure to do this could result in a damaged cone, bent frame, or unusually high shrill, or muddy bass noises from over-tightening.

**DO NOT USE AN ELECTRIC DRILL SET TO A TORQUE SETTING!**