

## *Sonance Invisible Series*

### **Instructions for Installing and Finishing the Surface of SA1.5, SA3 & SAW Speakers**

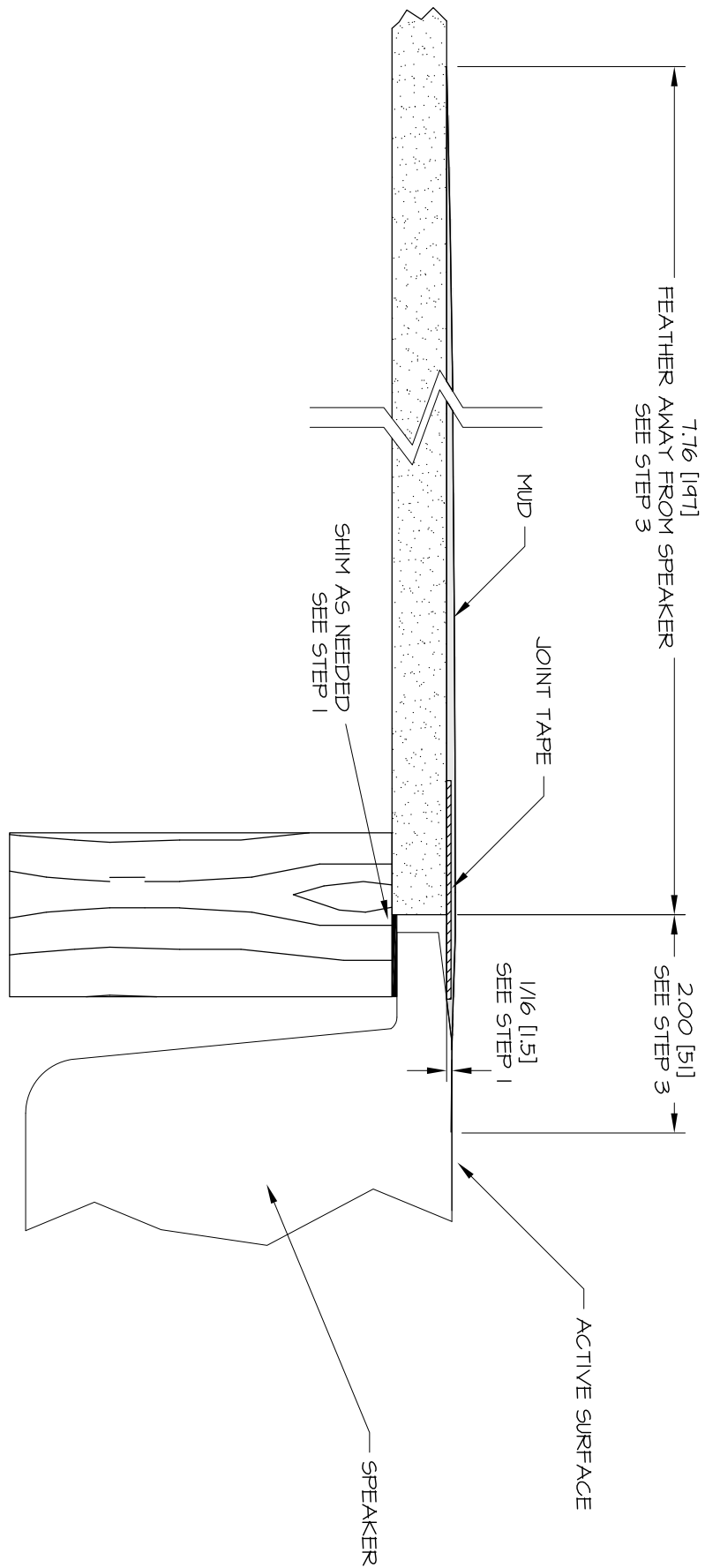
The manual packed with the initial shipments of the SA1.5, SA3 and SAW speakers contained installation and finishing instructions that provided for optimizing the cosmetics of the installation. Through continued research and testing we have identified alternate installation method to achieve the optimum **sonic** performance for the product line. This Tech Note supersedes the original instructions and a revised manual will be shipped with all new orders effective 8/17/09. In addition, the revised manual will also be posted at **www.sonance.com**.

**Note:** When installing and finishing the SA1.5, SA3 and SAW speakers, and seeking to optimize their sonic performance, do not cover or finish the front radiating surface with anything except light texture, paint or thin wall paper.

TO INSURE OPTIMUM SONIC PERFORMANCE DO NOT APPLY JOINT COMPOUND OR ANY OTHER WALL FINISHING COMPOUND ON OR OVER THE SURFACE AREA OF THE SPEAKER AS THIS WILL IMPACT THE SONIC PERFORMANCE OF THESE PRODUCTS.

**NOTE:** FOR "FINISH OVER" INSTALLATIONS THAT USE PLASTER OR A LEVEL 5 DRYWALL FINISH THE **SONANCE SA-2** IS THE OPTIMUM SPEAKER CHOICE.

1. Fasten the speaker directly to the studs/joists. Drive the supplied screws through the recessed holes on the mounting flange of the speaker. The center surface of the speaker should be at least flush to the drywall but may be installed 1/16" (1.5mm) proud of the drywall surface. Lay a straight edge across the panel to verify that the speaker is uniformly flush or set at a consistent distance proud of the drywall. You may need shims to achieve the desired installation height. If so use Phoenixboard or other Shim Stock.
2. Apply adhesive backed fiberglass mesh joint tape around the perimeter of the speaker.
3. Apply joint compound to all gaps between the edges of the speaker and the drywall. Be sure to completely fill the gaps. Do not extend the compound more than 2" (50mm) onto the speaker surface.
4. Using standard drywall techniques, feather the compound out 12" (305mm) or more to ensure a smooth transition from the edges of the speaker to the adjoining wall surface.
5. After the layer of joint compound has completely dried, sand the compound carefully so that the finish blends smoothly into the surrounding drywall. This is a critical step and may take multiple coats of compound to eliminate visual imperfections. The speaker is now ready to paint or texture.
6. All Sonance Invisible Series speakers feature a pre-primed surface, which is ready for paint or light texture. For optimum sonic performance a thin sprayed on "orange peel" texture, paint or thin wallpaper is recommended. Heavy textures and troweled finishes are not recommended and will adversely affect the sonic performance of these speakers.



# INVISIBLE SERIES MOUNTING DETAIL

SCALE: 1:1

DRAWN BY: A.B.

DRWN - PART NUMBER

REV.

SHEET: 1 OF 1

RELEASED ON: 17 AUG 09

**SONANCE**

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