

## BASIC SPEAKER INSTALLATION INSTRUCTIONS

If a PlaceSaver™ has been used as a pre-installation bracket, remove the PlaceSaver™ and mount the speakers to the wall studs or ceiling joists using the enclosed screws (typically studs or joists should have a clear opening of 14" to allow for the speaker to fit). The speaker is designed to match ½" (12.7 mm) wallboard with one provided thick shim or 5/8" (15.87 mm) or thicker wallboard if additional thick shims are utilized. Use additional shims as required for thicker wallboard constructs (double layers, etc.) Stealth offers a "Shim Kit" accessory package containing extra shims.

Make sure to properly connect the speaker wires to the speaker binding posts and tighten securely using the enclosed plastic nut driver. Tighten once, jiggle the wires and re-tighten – do not over-tighten the binding posts.

Test the speaker, by connecting an amplified sound source to the head end wiring location. This is to ensure that the speaker and associated wiring are functioning properly prior to finishing the speaker.

Once the speaker is attached and tested, use a straight-edge - like a framing square - to check the panel-face registration to ensure that it is mounted so that the center of the panel is approximately 1/16" (1.5mm) beyond the adjoining wallboard. When the straight-edge is placed on the face of the speaker, there should be a slight gap between the speaker and the adjoining wallboard. Adjust the panel face registration as needed. **DO NOT ALLOW THE PANEL FACE TO BE BEHIND THE ADJOINING WALLBOARD.**

Finish the speaker installation using standard nylon mesh wallboard tape and normal joint compound, finishing the seams just like the other wallboard seams, sanding thoroughly between coats. In some cases it may be necessary to skim coat the speaker to achieve the desired finish. **IN NO CASE SHOULD THE JOINT COMPOUND ON THE CENTRAL PANEL FACE BE BUILT-UP TO MORE THAN 1/32"-1/16" (.79 - 1.5MM) AS EXCESSIVE JOINT COMPOUND WILL REDUCE THE HIGH-FREQUENCY OUTPUT OF THE SPEAKER.**

Once seamed and sanded, place a coat of paint primer over the speaker and check for any remaining visible finishing blemishes. Repair any blemishes with a *light* coat of joint compound and thorough sanding. Once completed, paint the entire surface or install wallpaper using normal practices.

See enclosed notice for installing this speaker with heavy-plaster knock-down finishes.

For additional information visit [www.stealthacoustics.com](http://www.stealthacoustics.com)