

OWNER'S MANUAL

AcoustaCell™ Wall Dampening System

Congratulations on your purchase of the SpeakerCraft AcoustaCell® Wall Dampening System. AcoustaCell® dramatically improves the performance of any in-wall speaker by eliminating the acoustic problems caused by drywall.

The AcoustaCell® System is an integral part of the performance of SpeakerCraft's Mirror Image Technology Speakers. It dampens the wall cavity and improves the performance of any in-wall speaker. Installation can be easily done at the time you are ready to mount the speakers.

1. Remove any insulation materials from the wall cavity so that there will be room for the AcoustaCell® System. Ideally, you should have 44", centered top to bottom, clear for installation of AcoustaCell®. With the area cleared of insulation, you are now ready to install the AcoustaCell® System.
2. Compress the lower AcoustaCell® segment so that it is small enough to fit through the opening (See Figure #1) and place it down into the opening. If you have previously installed the 8"MT Series InstaLock® New Construction Bracket, slowly push the AcoustaCell® down until it is stopped by the InstaLock® Wing. If no bracket is in place, slowly move the AcoustaCell® down until it measures 5½" from the top of the AcoustaCell® to the bottom edge of the cutout opening.
3. Compress the upper AcoustaCell® segment and place it up into the opening (See Figure #1). If you have previously installed the 8"MT Series InstaLock® New Construction Bracket, slowly push the AcoustaCell® up until it is stopped by the InstaLock® Wing. If no bracket is in place, slowly move the AcoustaCell® up 3¾" from the bottom of the AcoustaCell® to the top edge of the cutout opening.
4. Compress the center chamber and place it into the opening so that it is caught between the upper and lower segments. (See Figure #2)

Figure #1

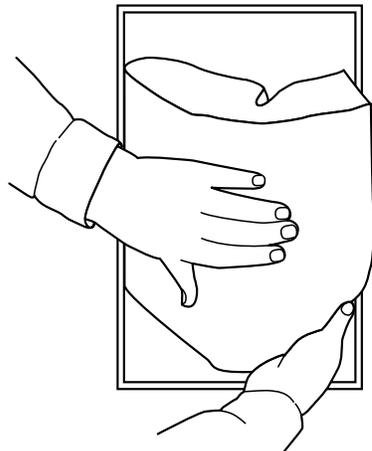
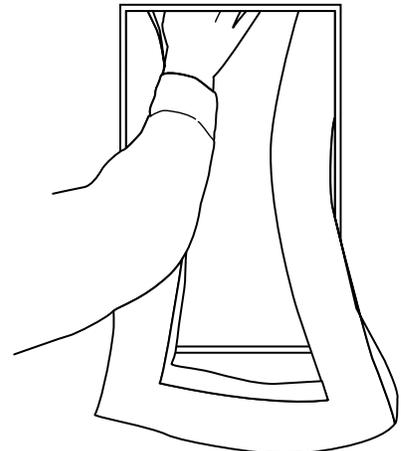


Figure #2



SpeakerCraft®

5. The last step is to place the center wall sheet into the chamber opening by removing the adhesive and placing it against the back wall (See Figure #3). **NOTE: To ensure enough depth clearance, do not install the center wall sheet if using with the AIM LCR one/three and AIM7 MT speakers.**
6. For best results, the speaker wire should be routed behind the AcoustaCell® and should enter the center AcoustaCell® chamber from directly above or below the chamber (See Figure #4).
7. You are now ready for installation of your in-wall speakers.

Figure #3

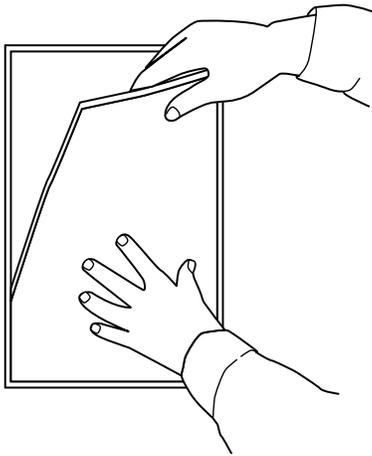
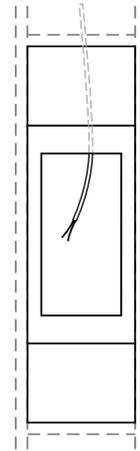


Figure #4



NOTE: In cases where the standard mounting configuration of AcoustaCell® is not practical because of fireblocks or other obstructions, it may be mounted in any configuration that the wall space permits. This may include mounting both shorter pieces above the center chamber or both of them below the center chamber. It may also include cutting the material down to fit into openings. To cut AcoustaCell®, place it flat on a surface and place a straight edge along the line you wish to cut. Use a sharp utility knife to cut through the material. After cutting half-way through, turn it over and repeat the process from the other side.

SpeakerCraft offers a variety of accessories to make your installation of these speakers and other SpeakerCraft products easy, economical, and professional. Contact your authorized SpeakerCraft Dealer for more information.

Should you have any questions regarding this, or any other SpeakerCraft product, please call our toll-free service hotline at 1-800-448-0976. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.