

New Construction Bracket Installation Instructions

These instructions cover the installation of the following RBH New Construction Bracket models:

• NCB-5 • NCB-6 • NCB-8

This package should contain the following:

- 2 ea. □ □ Rectangular plastic mounting ring
- 4 ea. □ □ Aluminum extension wing/arm
- 12 ea. □ □ 1/4" Screw
- 8 ea. □ □ 1" Drywall Style Screw

These brackets facilitate the easy installation of RBH brand in-wall speakers. This kit contains everything necessary to preposition RBH speakers during the new construction or renovation process. These brackets serve as a cutout template for drywall installers and a place-keeper for the in-wall speaker.

Step One - Assembly

Determine where each speaker will need to be installed; the holes in the mounting ring allow the wings/arms to be attached either vertically or horizontally for installations requiring different wing/arm configurations. Attach extension wing/arm onto mounting ring using three (3) 1/4" screws (see figure 1) for each wing/arm, being careful not to over tighten screws. For proper installation, screws must go through the wing/arm and into matching holes in mounting ring. When using under normal conditions, each assembly should look like the assembly in figure 4.

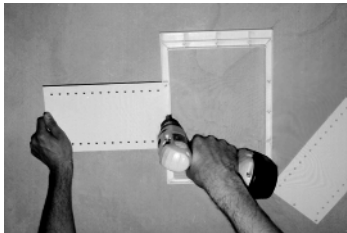


figure 1

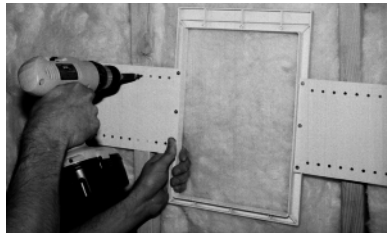


figure 2



figure 3

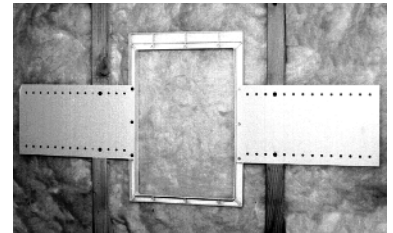
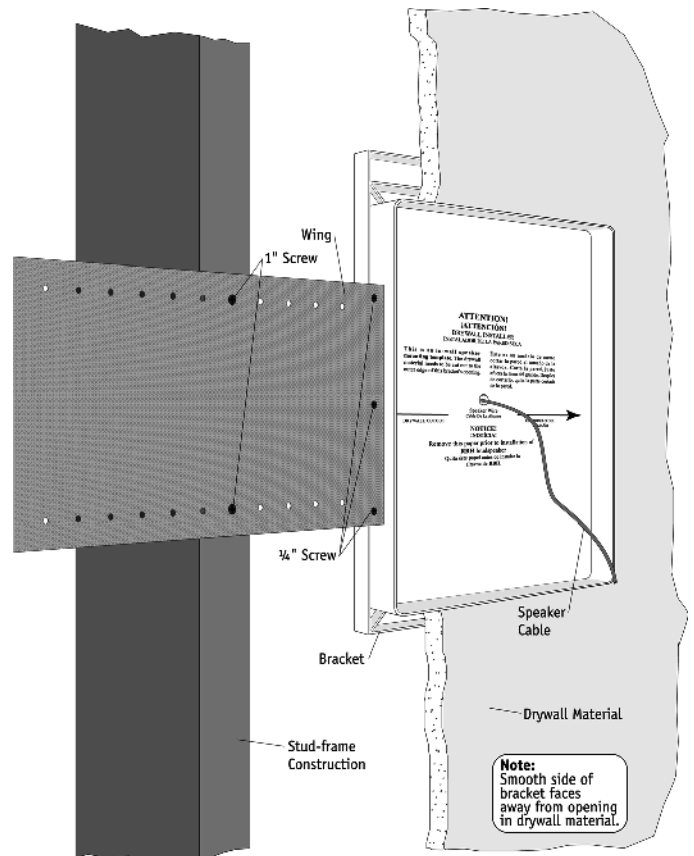


figure 4

Step Two - Installation of bracket onto wall stud framework

In one of the locations determined in step one, mount one of the assemblies created in the prior step to one of the neighboring wall studs using one of the 1" drywall style screws on one side of the assembly (see figure 2). **IMPORTANT!: The smooth surface of the ring faces into the wall cavity and away from the drywall cutout.** While making sure the bracket is level, mount the other side of the assembly to the next wall stud using another 1" screw (see figure 3). Two screws are needed to hold each wing/arm in place during drywall installation; and using less than two screws for each wing/arm will yield less than desired results. Therefore, after checking the bracket for proper placement and level, place one more 1" screw in each wing to help hold the bracket in place. If the bracket is installed correctly, it should resemble the bracket pictured in figure 4. For your convenience, place speaker wire through speaker wire hole located in the center of the temporary white cardboard drywall installer notice.



**Cross-section of Properly Installed
In-wall New Construction Bracket**



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If you have any questions regarding installation, please call (800) 543-2205.