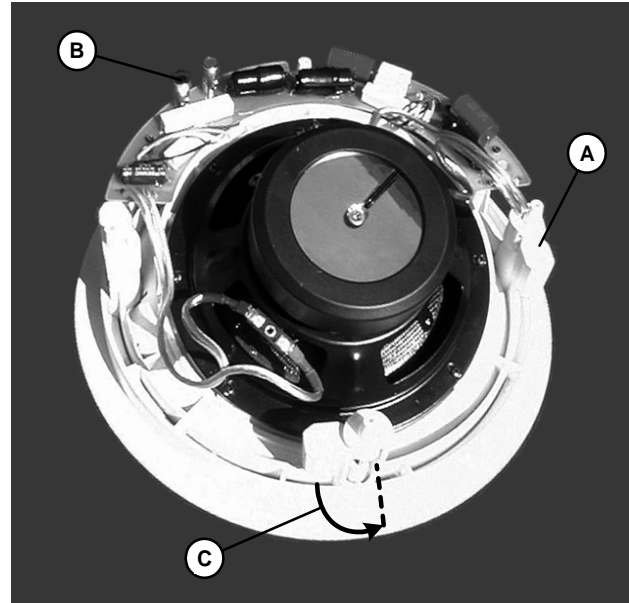
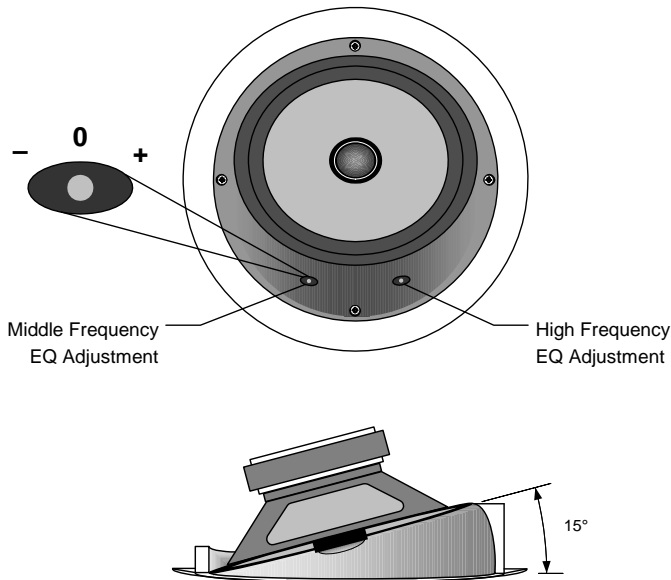


Installation of 15° Angled LCRS Ceiling Speakers

1. Check ceiling area for concealed obstructions such as wiring, plumbing, heating ducts, etc. The K-6LCRS has 5" mounting depth and the K-8LCRS has a depth of 5 3/4" measured from the room-side of the sheetrock or drywall.
2. Use a "stud finder" to locate positions of joists or trusses. Make sure that your intended locations for your speakers are unobstructed and that the hole will be at least 2 inches away from joists or trusses.
3. Use the supplied cut-out template/paint mask to draw a circle with the correct diameter for your particular model of speaker, and carefully cut out the hole. (**K-6LCRS: 9 1/4" K-8LCRS: 11 1/2"**)
4. Remove grille from speaker assembly using included grille remover.
5. Before installation, turn the "Angle Lug Installation Clamps" (Item A) so they are positioned as in photo below. This way, they will clear the cut out-hole for installation.



Rear View of Speaker Assembly

6. Prior to inserting speaker assembly into cut-out hole, attach speaker wires. Make sure to observe polarity (the "+" and the "-"). Speakers wired *out of phase* will exhibit an apparent loss of bass response. The wires will be held in place by the "Spring Clip Terminals" (Item B). Wires should be stripped about .25". Tinning of wire ends will assure a trouble free installation, but is not necessary.
7. Insert speaker assembly into hole and aim the speaker at the center of the listening area.
8. As you start to turn each screw, the "Angle Lug Clamps" will rotate outward and then start to move down the screw toward the ceiling (Item C). **CAUTION:** Do not over tighten the clamps. Too much torque may damage the sheetrock, causing the speaker to not seat securely. A snug fit is all that is necessary to assure proper performance.
9. The switches labeled "MF" and "HF" are mid- and high-frequency adjustment controls. This allows the installer or user to adjust the frequency response of each speaker to compensate for differences in environment and placement. The '+' setting boosts the frequency response in the given range, the '-' position decreases response, and the '0' setting produces no change.
10. If speaker assemblies are to be painted either before or after installation use the paint masking template (cardboard disc) to cover the speaker drivers to prevent damage. **DO NOT TRY TO PAINT THE GRILLE AND FRAME ASSEMBLY TOGETHER.** The grille should always be painted separately. Use thin coats taking care not to block perforations with excessive paint.
11. The tweeter may be aimed independently to more precisely focus the highest frequencies on the listening area. Tweeter output should be directed toward the center of the listening area. **USE CARE TO AVOID DAMAGING THE DOME OF THE TWEETER DURING AIMING!!**

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