

VISTA

A C O U S T I C S

VR6 - VR8 In-Ceiling Speaker

INSTALLATION INSTRUCTIONS:

Tools Needed:

Pencil
Keyhole or Drywall saw
Phillips screwdriver
Small level
Fish tape or a coat hanger
Wire strippers
Gloves
Safety goggles
Drill
1" Flat bit (if driving through studs 1/2" or 1/2" bit for test hole)

1: Decide where you want to place your speakers. The speakers should be separated approximately 6 to 10 feet apart. If possible, the left and right speakers should be located the same distance from the listening position. If needed, the pivoting tweeter on the VR6 and VR8 can be directed towards the listener for improved sound quality.

2: Make sure the place you choose for your in-ceiling speakers is between the ceiling joists (preferably centered). Tap the ceiling for a hollow sound or use a stud finder to locate the studs.

3: Trace around the cardboard template for your speaker placement as shown in Figure A. Make sure the speakers are even and level.

4: Drill a small hole in the center outline you just traced.

5: Bend a piece of coat hanger wire. Insert the wire into the hole, then slowly rotate to check for any obstructions. If there are any obstructions, patch the hole and relocate the speaker. See figure B.

6: Carefully cut away the outline you traced using a keyhole or drywall saw. Then remove the cutout. See figure C.

7: Run the cable from the speaker outputs of your receiver or amplifier to your speakers. Allow a few extra feet of cable. You may also splice together lengths of cable if you have a long distance to cover. Leave enough cable slack to strip the conductors and work on the connections.

Note: If cable is to be run through walls or ceilings, the cable must be UL and CL rated for your safety and building code compliance.



Figure A: Mark cutout area



Figure B: Check for clearances



Figure C: Cut speaker hole

VISTA

ACOUSTICS

8: (Optional): Speaker performance can be enhanced by insulating the cavity with fiberglass insulation. When installing speakers in a ceiling, it is best to install a sheet of fiberglass insulation behind and around the back of the speaker.

9: Pull the cable slack through the hole in the ceiling and strip off the outer jacket. Strip about 1/2" of insulation off the ends of the wires. Connect the positive wire from the amplifier to the red terminal on the speaker. Connect the negative wire to the black terminal on the speaker.

Note: Make sure the power is turned off on your amplifier or receiver before connecting the speakers.

10: Remove the speaker grill using provided tool. Place the speaker into the cut-out in the ceiling. See figure D.

11: Tighten the dogleg mounting screws evenly until the speaker is flat against the ceiling. If you are using a drill to tighten the screws, be sure to set the drill to its lowest torque setting.

12: Make the final adjustments to the pivoting tweeter and reinsert the grill into the speaker baffle.



Figure D: Install the speaker

VR6 - VR8 SPECIFICATIONS:

	<u>VR6</u>	<u>VR8</u>
Mounting Depth	2.85 in - 75mm	3.25 in - 85mm
Mounting Cutout	7.6 in - 198mm	9.35 in - 244mm
Overall Diameter	9.0 in - 235mm	10.7 in - 279mm
Power Handling	60 Watts	80 Watts
Frequency Response	80Hz to 20kHz	70Hz to 20kHz
Nominal Impedance	8 ohm	8 ohm
Crossover Slope	12dB Acoustical	12dB Acoustical
Pivoting Tweeter	20mm Silk Dome	20mm Silk Dome

Specifications subject to change.

GRILL AND TRIM PAINTING INSTRUCTIONS:

1. Don't paint speakers while installed. Be sure they are removed.
2. Remove the grill and paint separately with two light coats.
3. Using scissors cut out the paint shield template provided with speakers. Place paint shield over the speaker area, so no paint will get on the cone or tweeter. Paint the trim using same method as the grill.



WWW.VISTAACOUSTICS.CA

Vista Acoustics® warrants to the original purchaser of this product that should the product or any part thereof be proven defective in material or workmanship within a period of 1 year from date of purchase by original purchaser, such defects will be repaired or replaced, at the Company's option, without charge for parts or labor.

THIS WARRANTY DOES NOT APPLY TO ANY PRODUCT OR PART THEREOF WHICH HAS BEEN DAMAGED THROUGH ALTERATION, MISHANDLING, MISUSE, NEGLIGENCE, ACCIDENT, IMPROPER INSTALLATION OR UNAUTHORIZED REPAIR. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY IN CONTRACT OR TORT, WHETHER OR NOT ARISING FROM THE COMPANY'S NEGLIGENCE, ACTUAL OR IMPUTED. NO PERSON OR REPRESENTATIVE IS AUTHORIZED TO ASSUME FOR THE COMPANY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THIS PRODUCT. IN NO EVENT SHALL COMPANY BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.