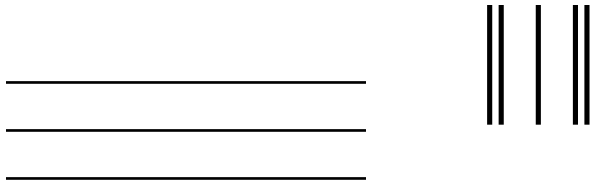


21A3805

# ***DCM***

## **LOUDSPEAKERS**



FIRST  
CLASS  
STAMP  
HERE



***DCM***  
7676 S. 46th Street  
PHOENIX AZ 85040-6400

***C520 / C625 / C825***  
***OWNERS MANUAL***





## OTHER PRODUCTS FROM DCM

### InWall Loudspeakers

#### W625

6-1/2" Two-Way InWall Speaker  
25mm Soft Dome Swivel Tweeter  
Impedance: 8 ohms  
Sensitivity:85dB  
55 Watts RMS/110 Watts Total  
Frequency Response: 48Hz-20kHz  
12"H x 8-5/8"W x 3-1/4"D

#### W825

8" Two-Way InWall Speaker  
25mm Soft Dome Swivel Tweeter  
Impedance: 8 ohms  
Sensitivity: 86dB  
60 Watts RMS/120 Watts Total  
Frequency Response: 36Hz-20kHz  
14"H x 10"W x 3-1/2"D

### Home Loudspeakers

#### DCM6

6-1/2" Two-Way Home Loudspeaker  
Impedance: 8 ohms nominal  
Sensitivity: 89dB  
75 Watts RMS/150 Watts Total  
Frequency Response: 58Hz-20kHz  
12.992"H x 7.992"W x 7.795"D

#### DCM6C

6-1/2" Center Channel Loudspeaker  
Impedance: 8 ohms nominal  
Sensitivity:89dB  
75 Watts RMS/150 Watts Total  
Frequency Response: 58Hz-20kHz  
7.992"H x 19.685"W x 7.204"D

#### DCM10

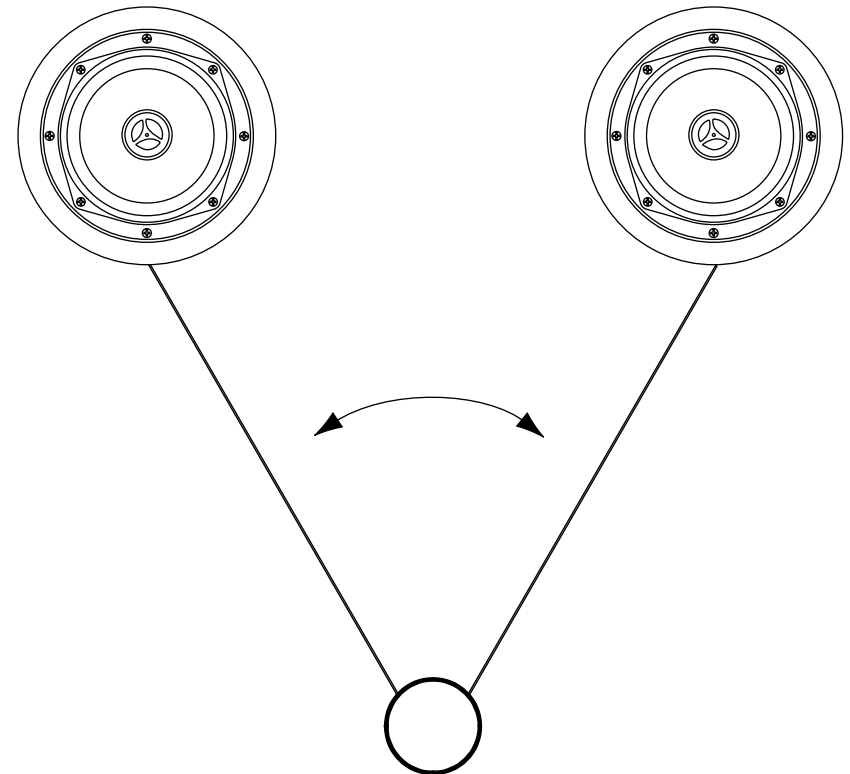
10" Two-Way Home Loudspeaker  
Impedance: 8 ohms nominal  
Sensitivity:94dB  
200 Watts RMS/400 Watts Total  
Frequency Response:35Hz-20kHz  
31.312"H x 15.825"W x 12.501"D

#### DCM12

12" Two-Way Home Loudspeaker  
Impedance:8 ohms nominal  
Sensitivity:97dB  
250 Watts RMS/500 Watts Total  
Frequency Response:30Hz-20kHz  
33.312"H x 17.638"W x 15.938"D

## LOUDSPEAKER PLACEMENT

DCM In-Ceiling Loudspeakers are designed to work within any interior decorating scheme. They can be installed in virtually any location where flush mounting is possible. To maximize their sound performance however certain guidelines should be followed. For the best stereo reproduction the two loudspeakers should be placed an equal distance from your listening position and separated so that the angle between them, at the listening position, is between 40 and 60 degrees.

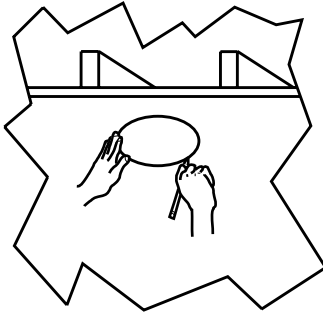


## TWEETER LEVEL ADJUSTMENT

The output of the tweeter can be adjusted to compensate for speaker placement/listening positions that are less than ideal. The 0dB position is designed to provide the smoothest frequency response on axis. If the high frequency response is considered to be too strong or too weak, the tweeter level can be increased (+3dB position) or decreased (-3dB position) to suit the listeners preference.

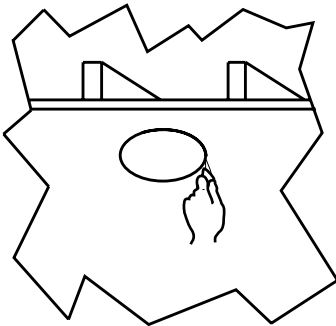
### STEP 1

Using a stud finder (available at low cost at most hardware stores) or other accurate method, locate center point between two joists and mark. Using template provided, trace hole pattern on surface of ceiling.



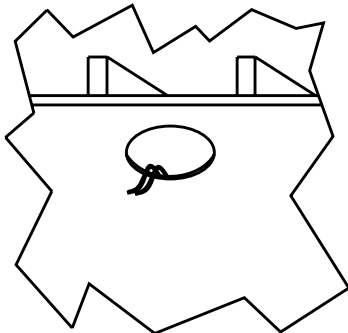
### STEP 2

Using a sabre saw, keyhole saw or very sharp utility knife, cut hole in wall, following traced pattern.



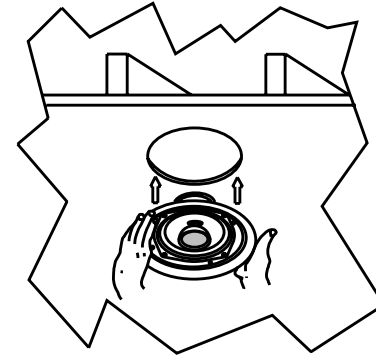
### STEP 3

Run loudspeaker wires to sound source location. There are several methods you can use to accomplish wiring, depending on the construction characteristics of the room or house. You can add a professional touch to your installation by using a speaker terminal plate at the source location. Leave sufficient amount of wire at speaker location (8 to 10 inches) to complete connection.



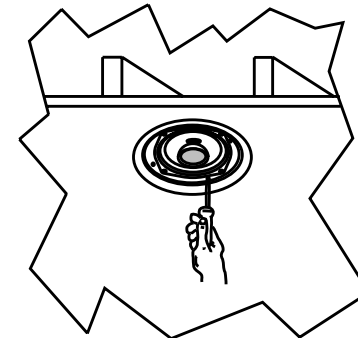
### STEP 4

Attach loudspeaker wires to speaker terminals, observing correct polarity, and position speaker frame up into cutout. Be careful not to pinch wires in the process.



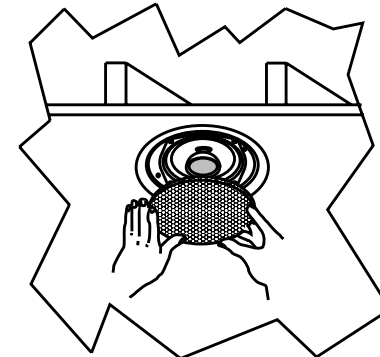
### STEP 5

Carefully tighten the four mounting screws. This will cause the mounting wings to rotate out behind the mounting surface and secure the speaker in place.



### STEP 6

After the speaker panel is secured tightly, test for sound. When you are satisfied the speaker is operational, affix grill. As grill is designed for a snug fit, you'll need to position one edge into slot first, and press or squeeze around perimeter of grill, while pushing leading edges into grill slot.



## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>