

## Installation Preparation

### Step 1: Use the enclosed Tile Bridge as a template to mark the ceiling tile for cutout.

- For a 2' x 4' tile, line up one of the narrow sides of the tile bridge with one of the narrow sides (2' side) of the ceiling tile. The outer edge of the tile bridge will be at the center point of the tile, mark this edge within the center area of the speaker.
- Now, re-position the tile bridge so that it is perpendicular to the tile and align its center mark with the center point of the tile you marked in (a) above.
- The tile bridge opening is now perfectly aligned. Mark the cutout.

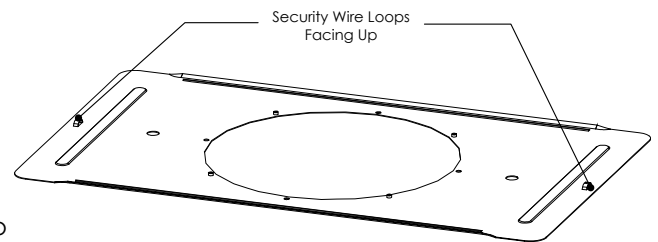
### Step 2: Cutout the tile material for installation.

- Using a screwdriver or other tool, perforate the ceiling tile in the 4 holes around the edge that will be used to attach the loudspeaker.
- Cut the speaker opening.

**Tip:** Place the tile over a trashcan or empty cardboard box while cutting to keep the jobsite clean.

### Step 3: Install the Tile Bridge and Speaker.

- Place the tile bridge on the bottom side of the tile with the security loops facing up.
- Align the ECS-200-IC-8 loudspeaker on the front, with the mounting holes aligned for both the tile bridge and the holes you made in the tile in step (d) above.
- Use the 4 enclosed screws to mount the speaker to the tile bridge.
- Using the two wire loops in the tile bridge, attach security hanger wire to the assembly (not included).



**Note:** Local building code may require this step.

## Connecting

- Select the appropriate wattage for your installation.
- Using the chart for either a 70v or 25v system, choose the wire color that corresponds to your desired wattage.
- With the amplifier turned off, use wire nuts to make the appropriate connections to the leads from your amplifier using a) the wire chosen in Step 2 AND b) the Black (common) wire.
- Cut off the exposed bare portion of all unused wire leads.

70v System	
Tap Wattage	Wire Color
0.5w	White
1w	Yellow
2w	Blue
4w	Brown
Common	Black
25v System	
Tap Wattage	Wire Color
0.5w	Brown
1w	Green
2w	Violet
4w	Orange
Common	Black

