



Installation Instructions for Atlas Sound M1000 Speakers

1. After removing speakers from box, lift the hang brackets upward and together.
2. EACH SPEAKER HAS A STEPPED VOLUME CONTROL. TURN THE VOLUME CONTROL (Wattage) TO 1.0 ON EVERY SPEAKER UNLESS OTHERWISE NOTED ON DRAWINGS. **THIS IS VERY IMPORTANT.**
3. The perforated side of the enclosure faces the structural ceiling.
4. Hang the speakers so the bottom of the enclosure is approximately 6" to 1 foot above the acoustic tile. This is standard for plenums up to 4' in height, but may vary with different plenum characteristics. For higher plenums or unique plenums, desired hanging level will be noted on drawings. Chain (supplied) will be required in many cases to reach the desired hanging level.
5. Speakers must all be hung to the same level unless noted on the drawings.
6. Speakers must be anchored directly to the concrete ceiling or q-deck.
7. Speakers must hang balanced so speaker face is straight up not at an angle.
8. If there are plenum "obstacles" in your way move the speaker a bit to the left or right to allow for proper hanging and sound dispersion.
9. The clearer the plenum area above the speaker the better the sound dispersion.
10. Speakers are installed on a 15 foot grid so if you adjust the installation location for one speaker, try to balance the next. Please note changes on the drawing.
11. If balancing the distance between speakers is not possible, **do the best you can.**
12. FT4, 2 conductor, non shielded 18 gauge wire must be used unless the install is in inner Vancouver or Ontario, in which case FT6, 2 conductor, non shielded 18 gauge wire must be used. **NO EXCEPTIONS**
13. Wire the speakers in parallel, as shown on the drawing. All wiring must be run neatly, no slack wiring. The final home run goes to the electrical/telephone/communication room (where the sound equipment will be installed) as shown on the drawing. Speakers must be continuously wired in a daisy chain process.
14. Run the wires down the wall to the head equipment, attaching wires to the wall or running down through the wall.
15. If wiring is altered from layout supplied, please send as-builts to Vibra-Sonic
16. Label wire ends Sound Masking, Floor & Zone (according to the drawing) for easy connection to the head equipment. (ie. SM, F10, Z5). Leave a minimum of 25' of home run slack wire neatly coiled for termination.