

# BACK BOX

BB-C800 • BB-C650 • BB-C600 • BB-W600

## WHY USE A BACK BOX?

The Back Box ...

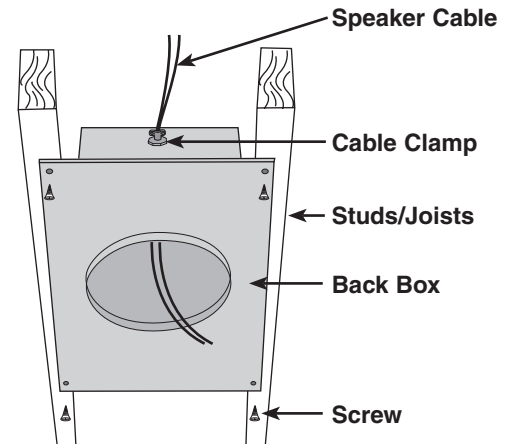
- ... Provides one-hour fire break protection.
- ... Serves as a Pre-Construction Bracket.
- ... Provides a template for the drywall cutout, leaving the perfect location to mount your speakers.
- ... Is lined with a sound-suppressing material to minimize resonance and is packed with insulation to absorb sound from the speaker, thereby reducing sound travel up to 10dB between adjacent rooms.

## ASSEMBLING THE BACK BOX

The BB-C800, BB-C650, BB-C600 and BB-W600 Back Boxes come ready to install. The provided screws allow you to secure the Back Box to studs or ceiling joists ranging from 12" to 24" across. In addition, the Back Boxes include a positive cable clamp for securing the speaker cable input.

## STANDARD BACK BOX INSTALLATION

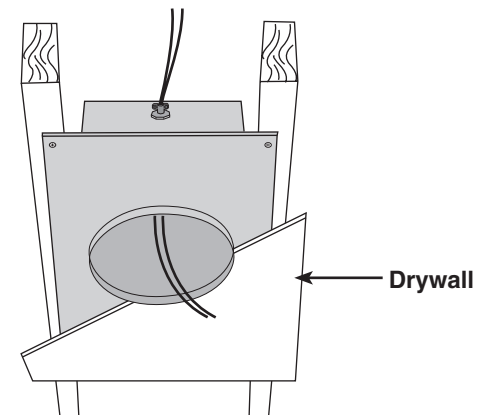
1. Choose a location to install the Back Box.
2. Place the Back Box between the studs/joists and mount it using the provided screws. (*Diagram 1*)
3. Run the speaker cable into the Back Box and tighten the positive connection cable clamp. **CAUTION:** Overtightening the clamp may damage the speaker wires.
4. After the drywall has been hung (*Diagram 2*), plug the speaker cable into the speaker and install the speaker into the Back Box. Be sure to align the front-mounted switches on the speaker with the pictures of the switches running across the label on the Back Box.
5. Installation is complete!



### NOTE

16" Joist Installation Shown. To install between 24" joists, rotate Back Box 90°.

**Diagram 1**



**Diagram 2**

## DROP CEILING INSTALLATION

1. Choose a location to install the Back Box.
2. Place the Back Box between two pieces of T-Bar. Be sure that the Back Box is secure in its position on the T-Bar and that it is not in danger of falling. The BB-C800 can be secured to a solid surface by putting a secure line through the ring on the back of the box. (*Diagram 3*)
3. Run the speaker cable into the top of the Back Box and tighten the positive connection cable clamp.
4. After the ceiling tile has been cut to accommodate the speaker hole opening, plug the speaker cable into the speaker and install the speaker into the Back Box.
5. Installation is complete!

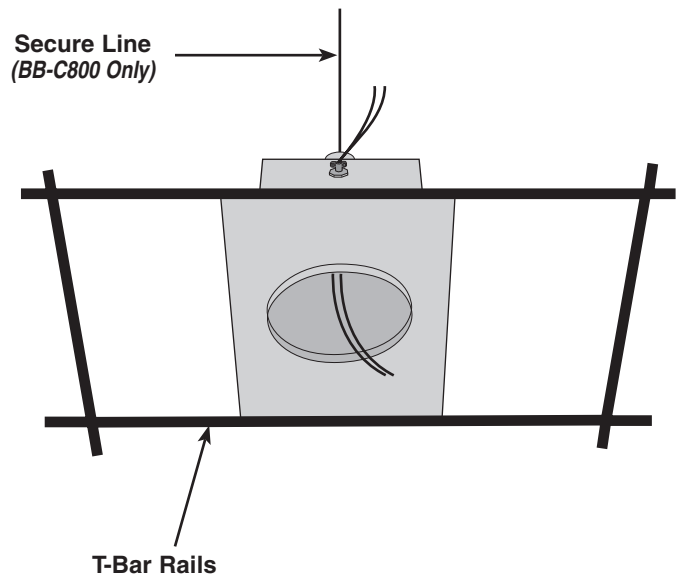


Diagram 3

Should you have any questions regarding this, or any other Proficient Audio Systems product, please call our service hotline at (909) 787-9940. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.



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