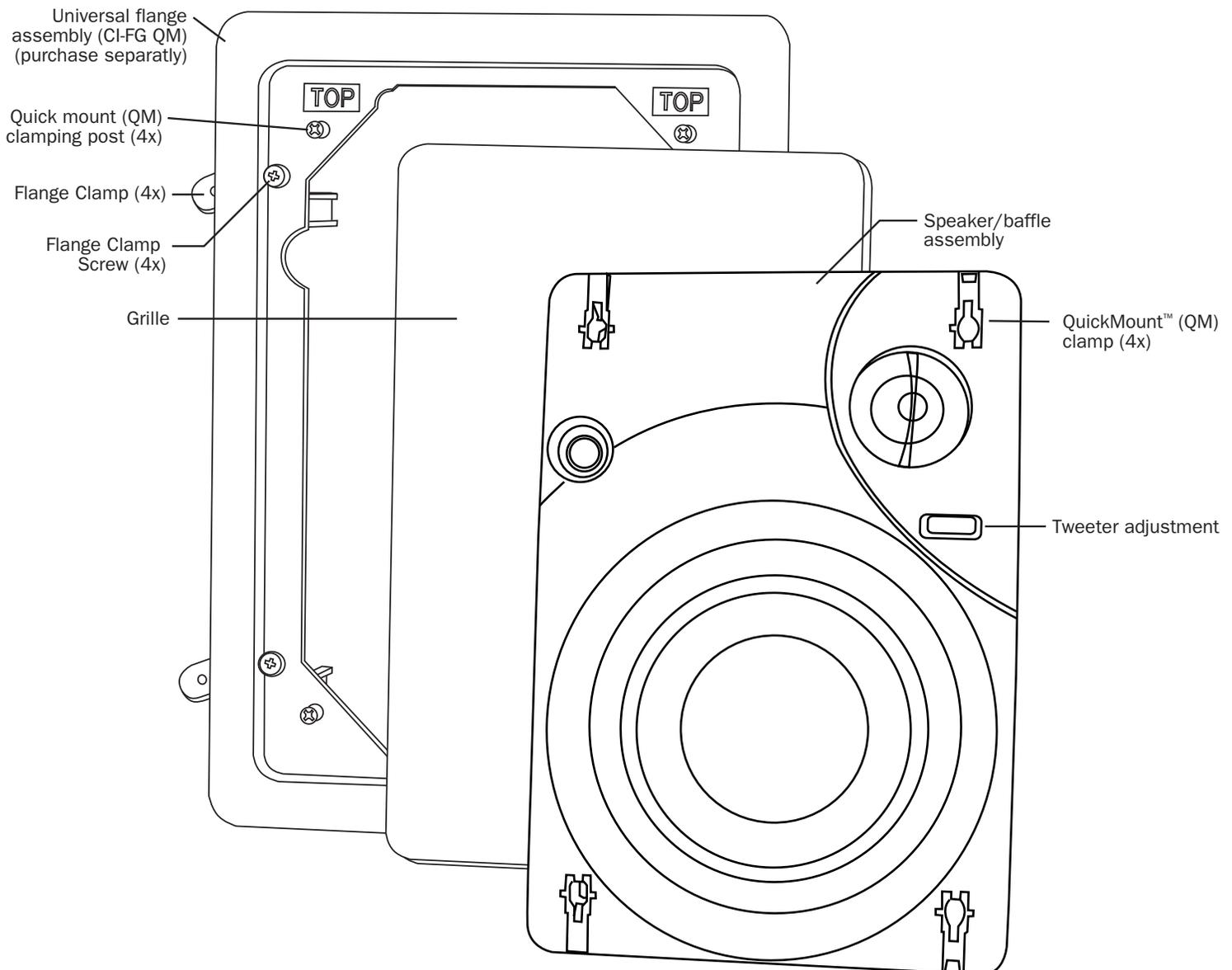


Thank you for purchasing Phase Technology CI custom installation speakers. This eighth generation of high performance in-wall models features the same superb sonic performance as our acclaimed PC-Series cabinet speakers in addition to great flexibility and easy installation, thanks to Phase Tech's patented QuickMount™ tool-free clamping system. The most striking change to the series VIII is a new look with the off-axis tweeter design. This feature maximizes the speaker's clarity and imaging by creating an asymmetrical loading or diffraction pattern, reducing the amount of diffraction normally caused by a flange-to-

wall junction. The net result is the best sonic realism you can buy in an in-wall speaker. All CI-Series speakers include self-resetting solid-state PTC protection circuits. This unique system is able to detect when the speaker is being over-driven and lowers the speaker volume until the problem is corrected. The PTC device then resets itself for normal operation. Other features include liquid-cooled tweeters for greater power handling, moisture-resistant materials in all of the critical speaker components, galvanized steel speaker grilles and stainless steel hardware for improved corrosion resistance, IR knockout mounts and tweeter level controls.



\*The RB-18 rough-in bracket is available separately.

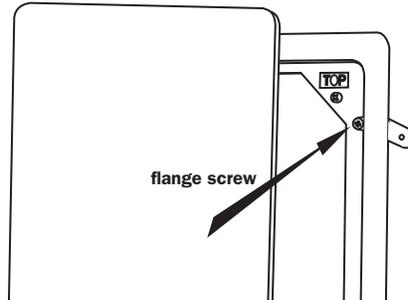
## Flange Installation:

**1.** Choose the appropriate mounting location for each speaker.

**NOTE** – When deciding upon a location consider the following:

- Be certain your speaker wires can be run to or are accessible from these locations.
- Make certain the wall or ceiling material is sturdy enough to support the weight and vibration of the speakers.
- It is recommended that our pre-construction rough in brackets (part number RB-18\*) be used whenever possible in new construction.
- Be certain the area behind the speaker is free of obstacles such as wall studs, electrical wiring, pipes, etc.
- Each speaker should be positioned properly relative to the listening area for good coverage.
- Audio performance and room-to-room isolation will be improved if there is some fiberglass insulation placed loosely behind the speaker.

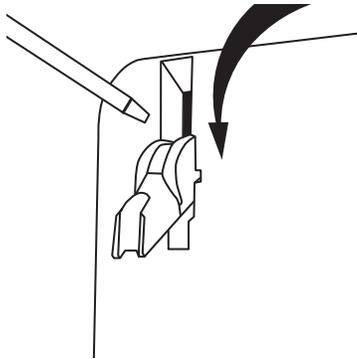
**2.** Remove the speaker and flange/grille assemblies from their boxes. Using the supplied cutout template, carefully mark the area to be cut out. Using a drywall knife or saw, cut the hole in the drywall and prepare the speaker wires for connection to the speaker terminals.



**3.** Remove the grille from the mounting flange by pressing it from behind. Attach the provided white gasket material to the outside, rear edge of the flange. Insert the mounting flange into the hole with the end marked "TOP" facing up. Loosen the flange clamping screws one turn (counter clockwise) to release the clamp. Use a level to insure that the flange is square. Next tighten all 4 flange clamp screws evenly to secure the flange to the wall. It is best to tighten each screw with the same amount of force (torque). **CAUTION:** Do not over tighten.

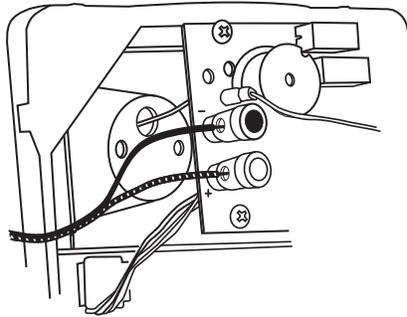
## Speaker Installation:

**4.** Use the provided tool to fully open the four Quick Mount™ (QM) clamps. If the tool is not available a small screw driver can be used.

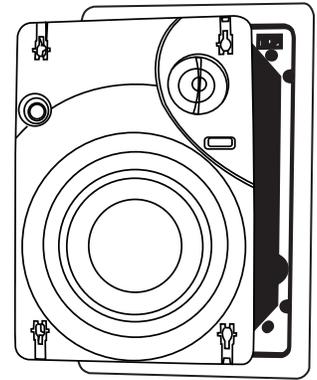


**5.** Connect the speaker wires to the spring loaded input terminals on the rear of the speaker, making sure no loose strands are exposed.

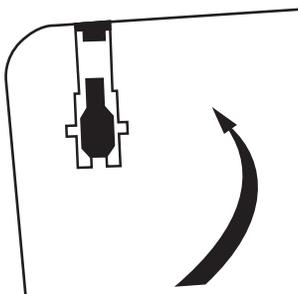
**+** red/positive    **-** black/negative



**6.** Insert the baffle into the mounting flange, aligning QM clamps with the four QM posts. Also make sure that the tweeter is placed at the end of the flange marked "TOP".



**7.** Tighten down the four QM clamps by pressing them down flush with the baffle's surface.



**8.** Using some familiar source material, listen to the tweeter's balance with the level control in each of its three positions to find your favorite.

**9.** Carefully install grille by pressing it into the gap between the flange and the baffle and enjoy your new Phase Technology CI speakers.

