

ClearOne[®]



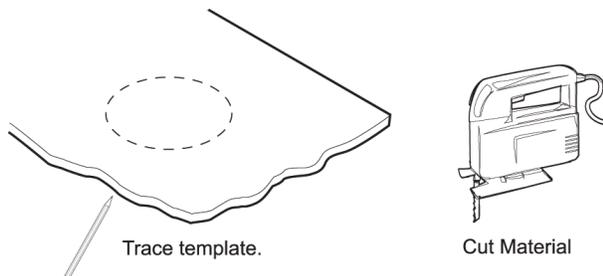
ClearOne LS6CT Ceiling Speaker

INSTALLATION INSTRUCTIONS

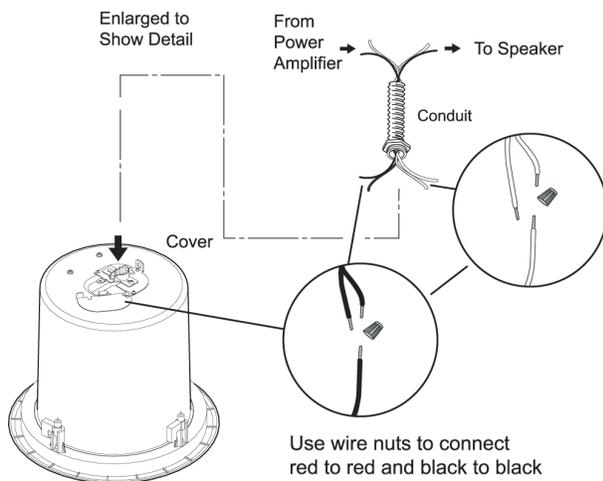
INSTALLATION INSTRUCTIONS

ClearOne Ceiling Speaker

1. Take the cutout template from the packaging box and punch out along the larger perforated circle. Place the cutout template against the bottom of the ceiling and trace the inside. Carefully cut out the ceiling material along the circle.

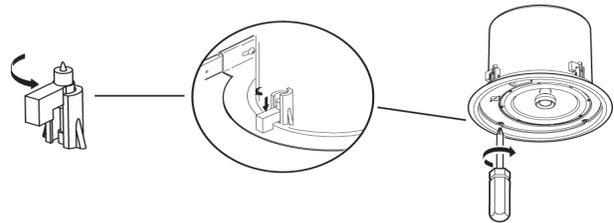


2. Remove the top cover to access the speaker wires. Use wire nuts to connect the speaker wires connecting the positive signal to the red wire and the negative signal to the black wire. Install the conduit and secure the connections.

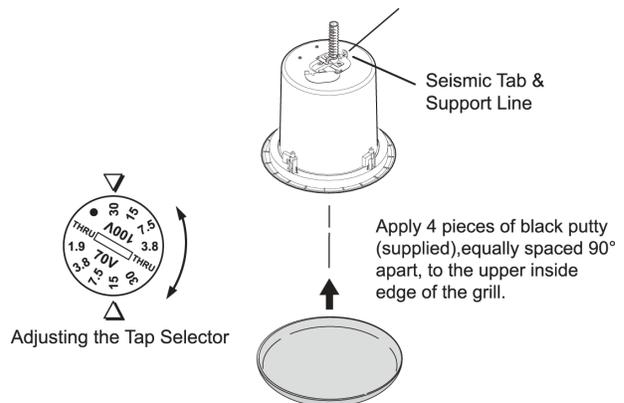


3. Loosen the four screws on the front baffle (counter clockwise) a 1/2 turn. Tighten the screws (clockwise) until the dog legs clamp the speaker to the ceiling.

CAUTION: Do not over tighten screws.



4. Connect a secondary support line from the seismic tab to a secure support point. Set the rotary tap selector and install the speaker grille.





Specifications:

Acoustic and Electrical

Speaker type	2-way, ceiling speaker with metal back can
Frequency range	65 Hz to 20 kHz,
Power handling	60 Watts RMS 120 Watts PEAK
Nominal sensitivity	88 dB, 1W@1m
Nominal coverage angle	110° conical coverage
Nominal impedance	8 ohms
Transformer taps	70V:: 30W, 15W, 7.5W, 3.8W, 1.9W, 8 ohms 100: null, 30W, 15W, 7.5W, 3.8W, 8 ohms
Woofer	6.5" (165 mm) polypropylene cone with moisture resistant coating
Tweeter	3/4" (19 mm) silk dome
Overload protection	Full range power limiter with the 8 ohm direct input only, protecting the tweeter, woofer, and crossover.

General

Temperature/Humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, non-condensing
Listings	UL1480
Compliances	CE

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.