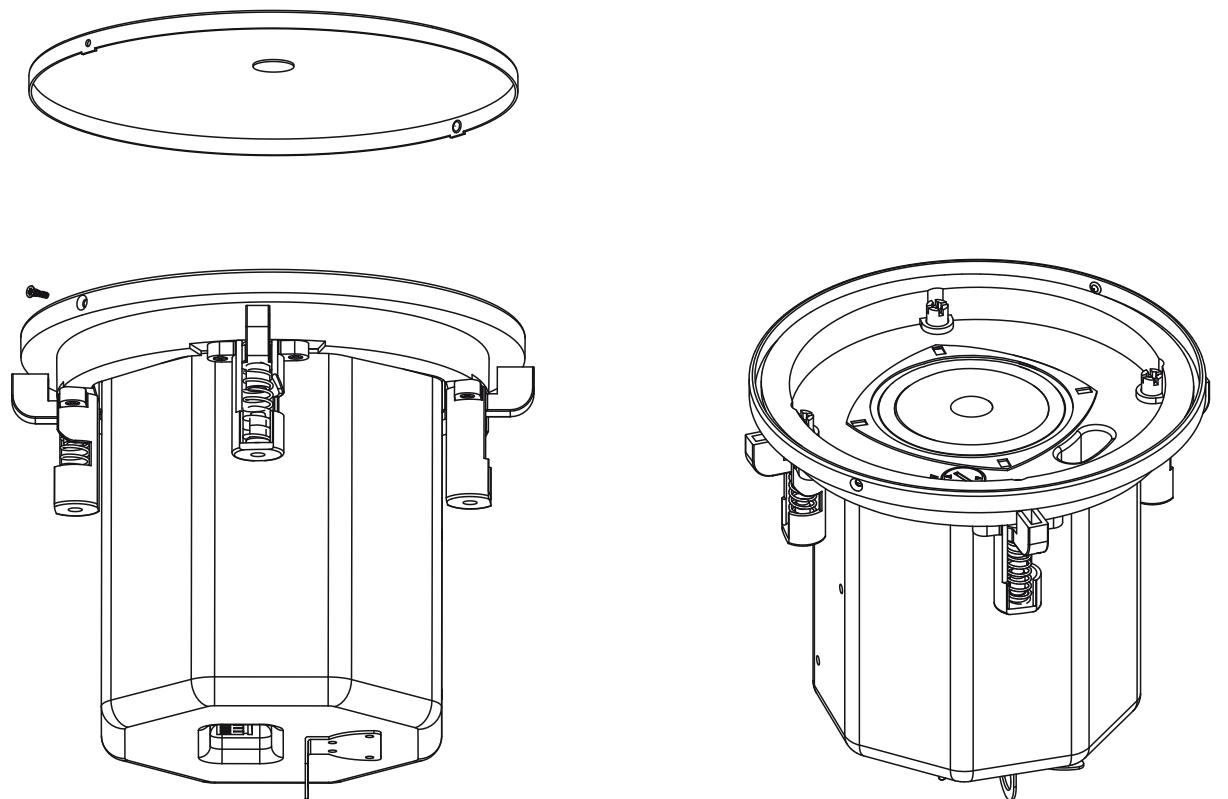


Ceiling Loudspeaker Instruction Manual



English

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6. Technical Specifications

Model	CSL-40	CSL-40CV
Type	Vented enclosure	Vented enclosure
Driver	4" Paper full range woofer	4" Paper full range woofer
Power Capacity	40W (continuous pink noise	40W (continuous pink noise
Power Rating (100V)	n/a	40W/20W/10W
Power Rating (70V)	n/a	40W/20W/10W/5W
Sensitivity	88dB 1Watt/ 1 meter	88dB 1Watt/ 1 meter
Impedance	8 ohms nominal	(100V):250Ω/500Ω/1kΩ (70V): 125Ω/250Ω/500Ω/1kΩ
Frequency Response	70Hz - 15kHz(-10dB) 100Hz - 14kHz(-3dB)	70Hz - 15kHz(-10dB) 100Hz - 14kHz (-3dB)
Input	4P Euro Connector with link 4P Euro Connector with link	4P Euro Connector with link 4P Euro Connector with link
Opening Angle (at 1kHz/4kHz)	120° C/85° C (-6dB)	120° C/85° C (-6dB)
Dimension	φ 214*209mm	φ 214*209mm
Ceiling mounting hole	φ 185mm	φ 185mm
Install method	4-point dog ear tabs	4-point dog ear tabs
Enclosure	Steel Backcan ABS baffle (UL94V0)	Steel Backcan ABS baffle (UL94V0)
Optional Bracket	C-shaped support plate & Tile support rails	C-shaped support plate & Tile support rails
Weight(Approx.)	1.54kg (3.4lbs)	1.96kg (4.32lbs)

1. Points for attention

- 1.1 Please read through this instruction manual before operating the CSL series ceiling loudspeakers, so you will know how to set and operate your model properly. After you have finished reading the instruction manual, put it away in a safe place for future reference.
Caution: the fault setting will permanently damage your apparatus.
- 1.2 Don't operate your CSL ceiling loudspeaker over the setting specification, or it will affect the apparatus's life span and performance.
- 1.3 Don't use solvents or ethanol to clean your CSL ceiling loudspeaker.
- 1.4 Don't open the unit for repaired by yourself. No user serviceable parts inside.
Please refer servicing to qualified service personnel.

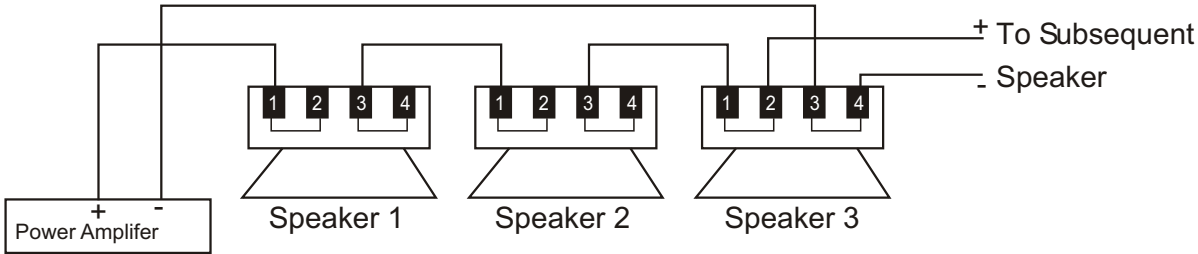
Thank you very much for expressing your confidence in our products by purchasing CSL series ceiling loudspeakers. In order to get the best out of your ceiling loudspeaker, please go through this instruction carefully.

2. Introduction

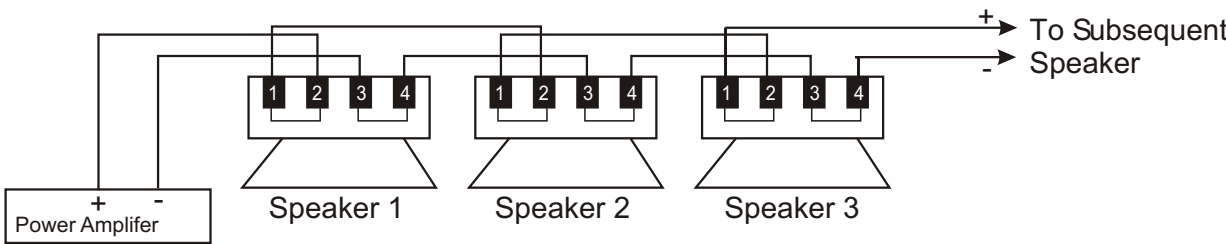
CSL-40 make use of the innovative design and high quality materials to supply the ceiling loudspeaker with compact appearance and excellent performance. The CSL-40 is a compact indoor ceiling loudspeaker, which contains a 4" full-range woofer. It provides the high fidelity sound over an extremely wide coverage area, You can randomly select the output power 70V or 100V by the tap selector on the panel of CSL-40CV according to your requirement.

Appendix: the following figures describe the possible series/parallel connecting modes.

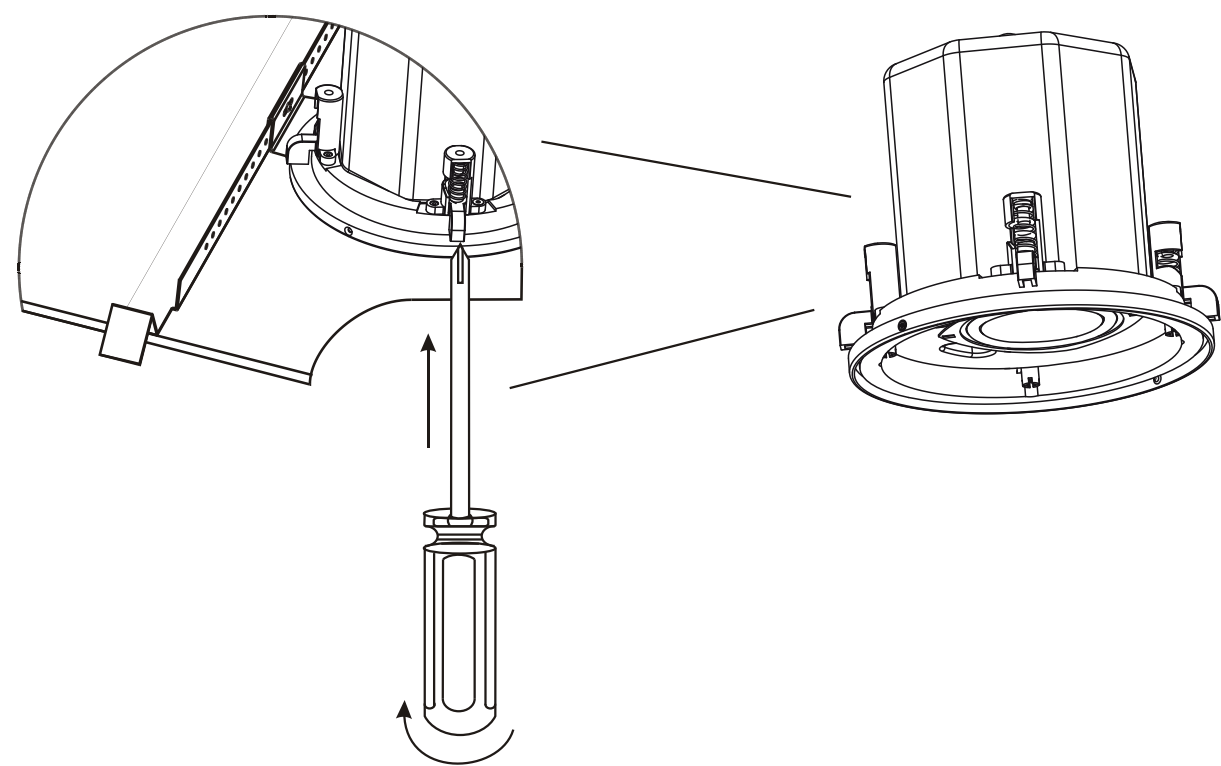
Series mode:



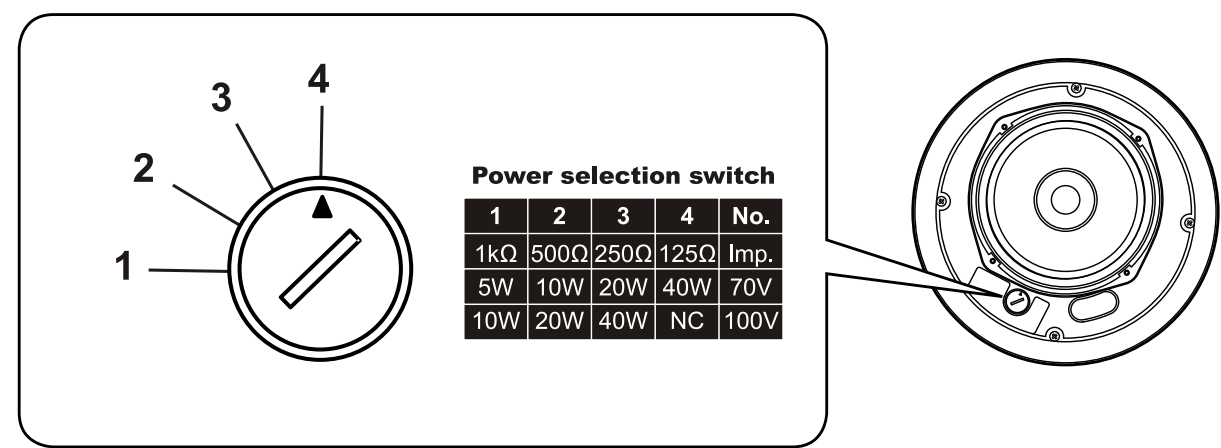
Parallel mode:



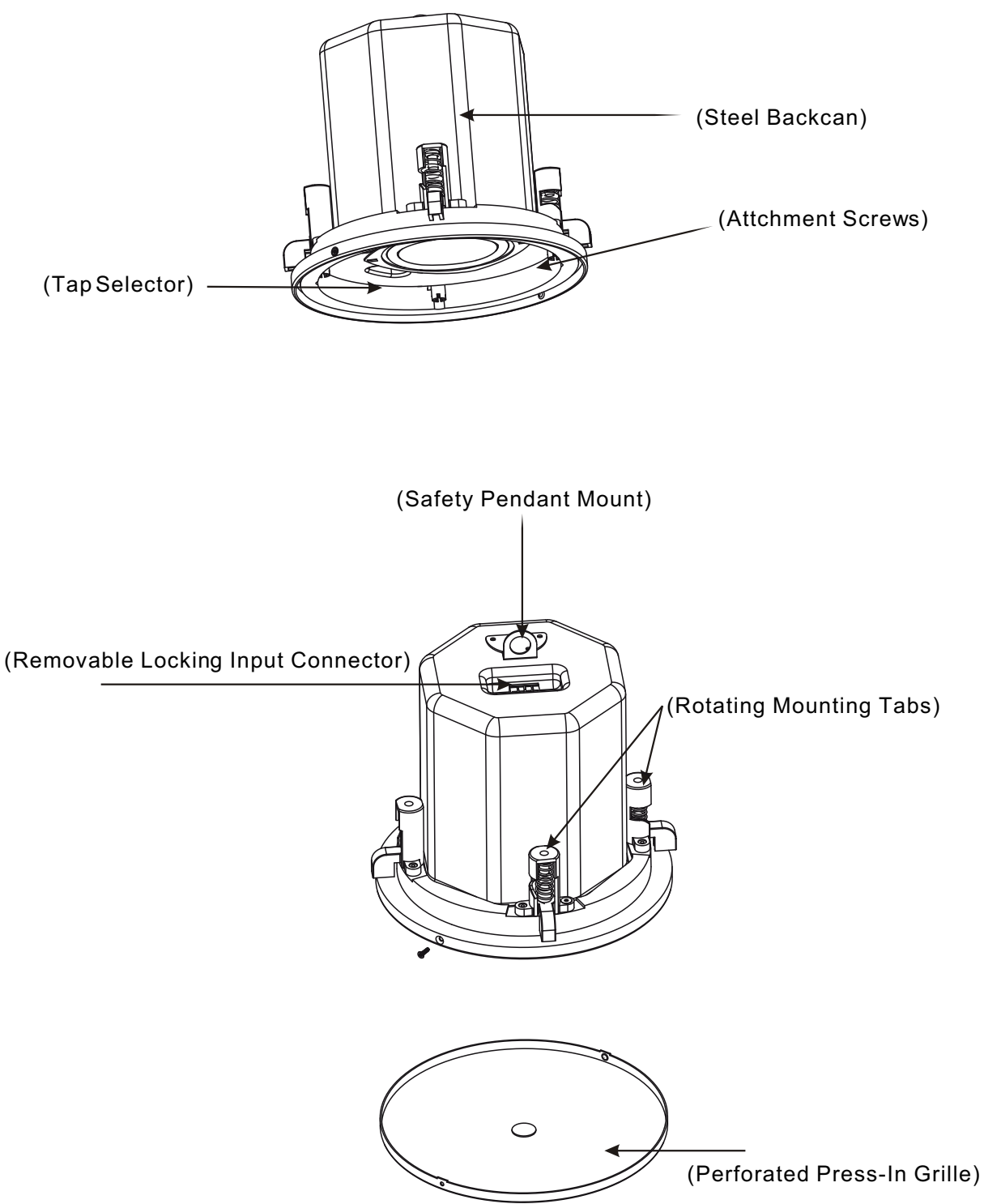
5.4 After the step 3, rotating the mounting tabs to lock the unit at the specified place.
 The further details are as follows;



5.5 Then, you should select the required output power via the tap selector on panel.
 Finally CSL-40CV, install the perforated press-in grille for ending the installation.



3. Features Description



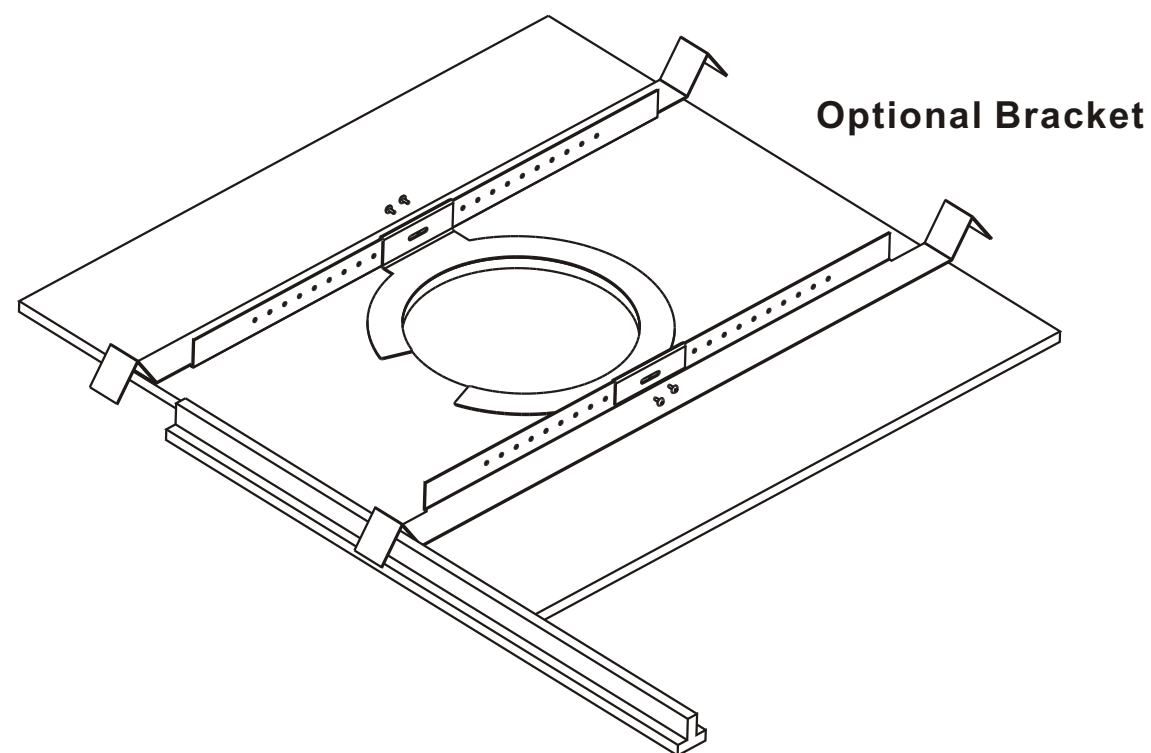
4. Prepared for Installation

It is easy to install your NCL series products at a proper place of ceiling in safety way. If necessary, you can make use of the attached "C" bracket and slid track to match up your installation, then rotating the mounting tabs to lock.

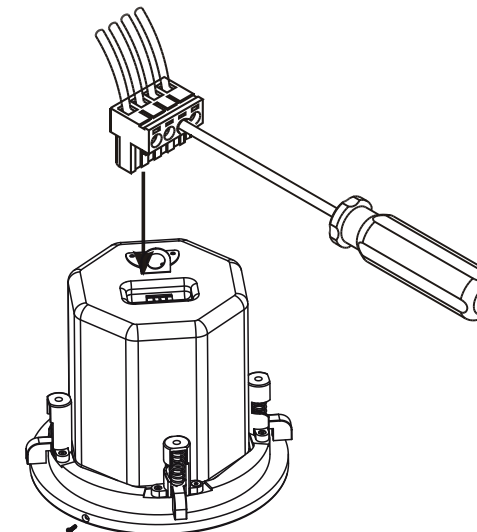
Installation Optional Bracket: "C" bracket, slid track.

5. Installation Steps

5.1 First, drill a round hole into the ceiling in accordance with the dimension of "C" bracket, then use the slid track to mount the "C" bracket on ceiling. The further details are as follows:



5.2 Please remove the removable locking input connector of CSL-40/CSL-40CV and then finish the wiring work before installing your unit. The further details are as follows:



5.3 After the step1 and 2, put the unit into the ceiling round hole after inserting the input connector into the connecting socket of CSL-40/CSL-40CV. The further details are as follows:

