

SAFETY PRECAUTIONS

Be sure to follow at the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety

WARNING

Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

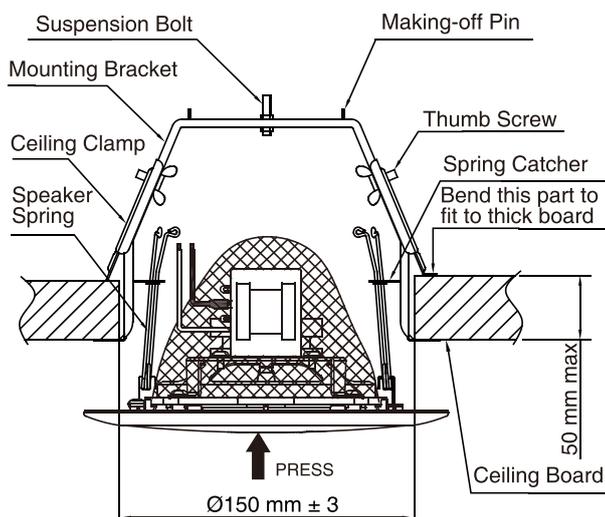
- Install the speaker only in a location that can structurally support the weight of the speaker and the mounting bracket
- Tighten all thumb screws securely.
- Do not install the speaker in outdoor or place near the sea and indoor swimming pool. The parts are corroded, causing the speaker to fall.

CAUTION

Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage

- Do not touch the sharp edge of metal fittings.
- To avoid electric shocks, be sure to switch off the amplifier power when connecting the speaker.

INSTALLATION



The figure is show for PC-1868D-CH

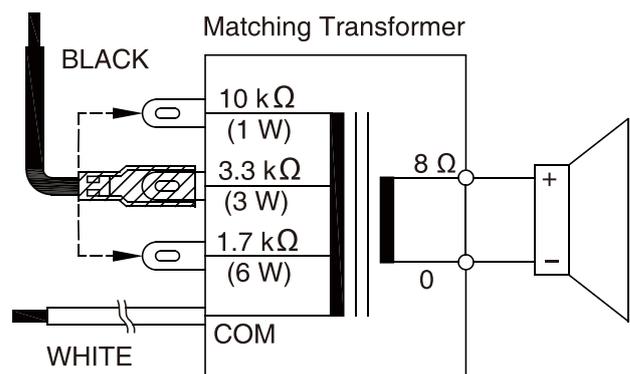
- Place the mounting bracket in the hole and secure it with thumb screws in the two ceiling clamps. (Applicable thickness of ceiling board is 50 mm maximum). A suspension bolt may be used instead for fixing the mounting bracket.
- Hook one speaker spring (V-Shaped spring) in the spring catcher of the bracket.
- Connect the cables ends (Black and White cables) to other cables of same colors for parallel connections. Insulate the cable joined parts with insulating tape for safety.
- The total power of all connected speakers must be equal to smaller than the amplifier output.
- Hook another speaker spring in another catcher. Then, press the speaker assembly into the mounting bracket. Force of the springs will keep the speaker in place.

IMPEDANCE CHANGE

Factory preset impedance is 3.3 k Ω (PC-1868D-CH, PC-1868SW2 and PC-1868BK2) or 1.7 k Ω (PC-1868HK2 and PC-1868TET). To change the impedance, please change the terminal of matching transformer with faston terminal.

Impedance	100 V Line	70 V Line
1.7 k Ω	6 W	3 W
3.3 k Ω	3 W	1.5 W
10 k Ω	1 W	0.5 W

WIRING DIAGRAM



Input power indication is 100 V line
The figure is show for PC-1868D-CH,
PC-1868SW2 and PC-1868BK2.

- Make a 150 mm \pm 3 diameter hole in the ceiling. Making-off pins provided on the mounting bracket will help scribe the circle of its diameter on the ceiling.

