

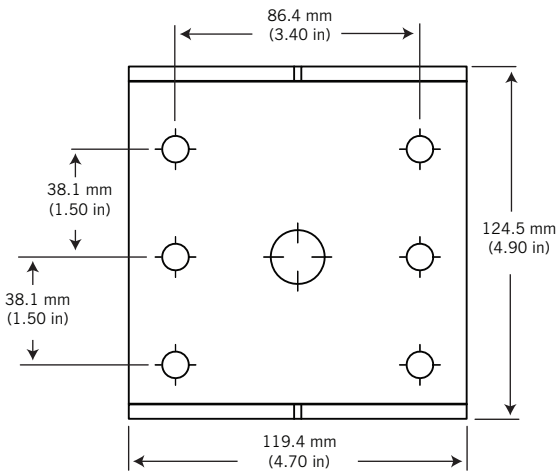


# RSi & HP Series

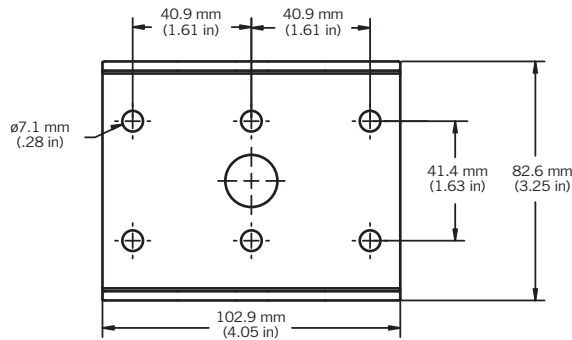
## Install Instructions For:

RS600i, RS800i, RS1001i-II, HP690i, HP890i, HP129i, HP1290i speakers

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**Wall-plate hole pattern**  
HP129i, HP1290i

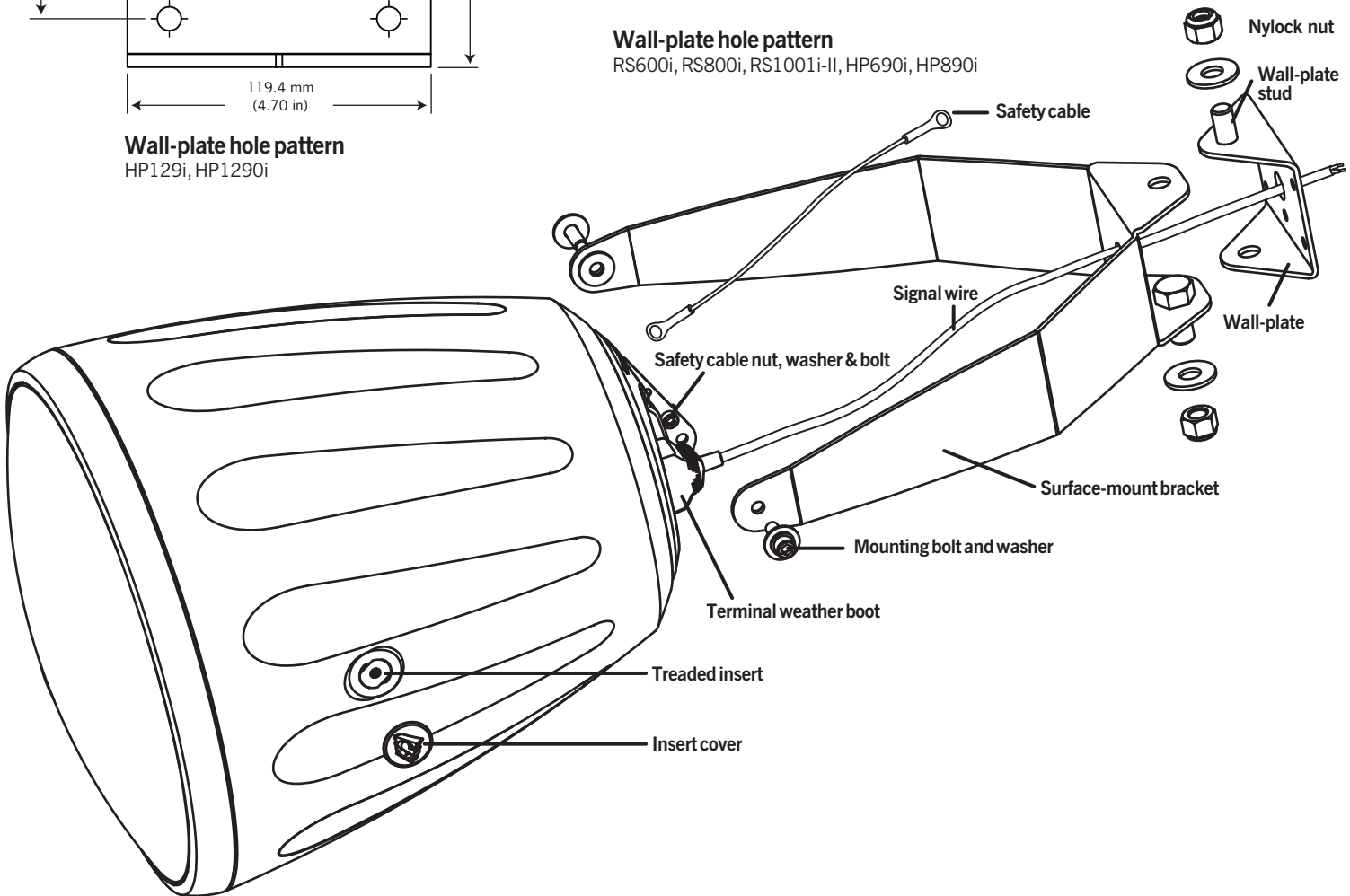


### Wall-plate hole pattern

RS600i, RS800i, RS1001i-II, HP690i, HP890i

### Box contents

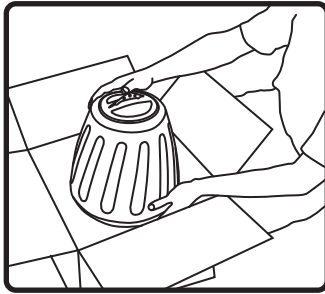
- 1 Surface-mount bracket
- 1 Safety cable



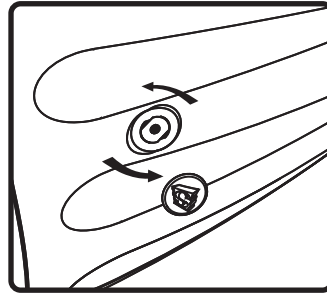
## Transformer Taps Settings

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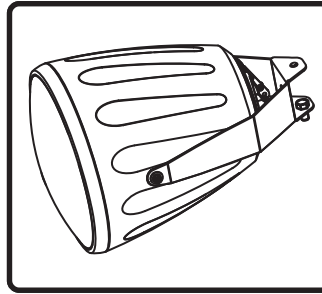
	Voice Coil	70.7 Volt Transformer Taps (dB)	100 Volt Transformer Taps (dB)	25 Volt Transformer Taps (dB)
<b>RS600i</b>	8 Ohm=111 dB	33W=105.5, 17W=103, 9W=100, 6W=98.5, 3W=95.5	33W=105.5, 17W=103, 9W=100, 6W=98.5	5W=97.5, 2.5W=94.5, 1.3W=91.5, .63W=88.5
<b>RS800i</b>	8 Ohm=112 dB	66W=110.5, 35W=108, 19W=105.5, 10W=102.5, 5W=99.5	66W=110.5, 35W=108, 19W=105.5, 10W=102.5	9W=102, 4.5W=99, 2.3W=96, 1.1W=93
<b>RS1001i-II</b>	4 Ohm=112.5 dB	150W=112.5, 75W=109.5, 38W=106.5, 19W=103.5	150W=112.5, 75W=109.5, 38W=106.5	19W=103.5, 9.5W=100.5, 4.8W=97.5, 2.4W=94.5
<b>HP690i</b>	8 Ohm=117 dB	66W=111, 35W=108.5, 19W=106, 10W=103, 5W=100	66W=111, 35W=108.5, 19W=106, 10W=103	9W=100, 2.5W=97, 1.25W=94, .75W=92
<b>HP890i</b>	8 Ohm=111 dB	120W=115, 64W=112, 32W=109, 16W=106	120W=115, 64W=112, 32W=109, 16W=106	16W=106, 8W=103, 3.8W=100, 1.9W=97
<b>HP129i</b>	8 Ohm=119 dB	150W=119, 75W=116, 38W=113, 19W=110	150W=119, 75W=116, 38W=113	19W=110, 9.5W=107, 4.8W=104, 2.4W=101
<b>HP1290i</b>	8 Ohm=120 dB	150W=120, 75W=117, 38W=114, 19W=111	150W=120, 75W=117, 38W=114	19W=111, 9.5W=108, 4.8W=105, 2.4W=102



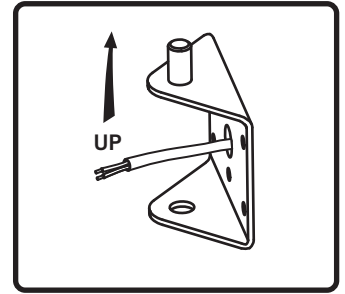
1. Unpack speaker and surface-mount bracket.



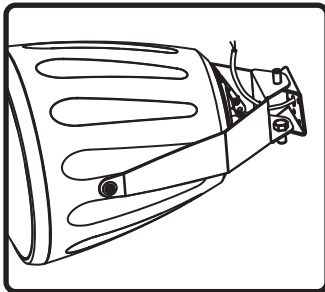
2. Remove covers from threaded insert on each side of speaker.



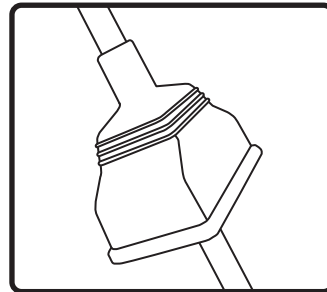
3. Attach surface-mount bracket to speaker.



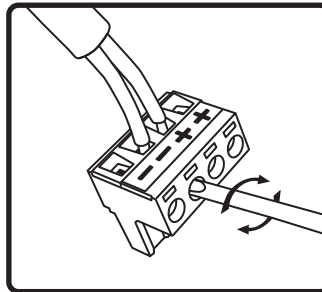
4. Mount wall-plate to secure surface with appropriate hardware (not included). Mount with wall-plate-stud pointing up.



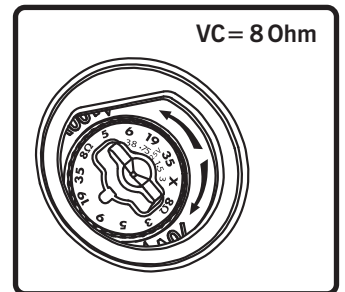
5. Mount speaker and bracket assembly to wall-plate. Use nylock nuts and washers to secure. Do not fully tighten fastening hardware.



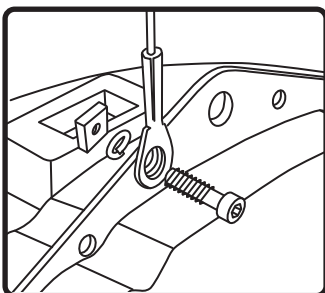
6. Slip terminal weather boot over signal wire. For environmental applications, put RTV silicone around nipple and base when installation is complete.



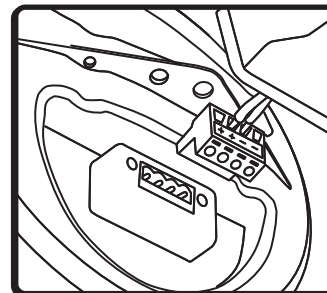
7. Connect signal wire to 4-pin Euroblock plug. Tighten unused terminal screws. Use inside positive and negative inputs for either voice coil or distributed systems. For daisy chaining, use outside positive and negative terminals.



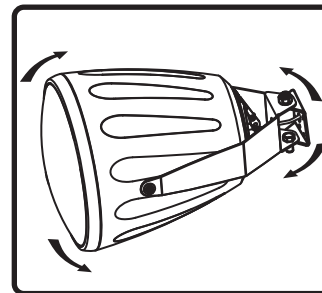
8. Select the tap position by removing the rubber plug on grille to access rotary switch. Switch is preset to maximum tap setting in 70.7 V mode. Select desired setting and reinsert rubber plug. **Note:** The grille-mounted tap switch cover is keyed; be sure flat edge of plug lines up with flat edge of hole in grille.



9. Attach the safety cable to one of the secondary holes in the hanging bracket using the supplied hex wrench, nut, washer & bolt. Attach other end to secure surface.



10. Insert 4-pin Euroblock plug into Euroblock jack on rear of speaker. Connectors are keyed for polarity.



11. Aim speaker and tighten fasteners.