

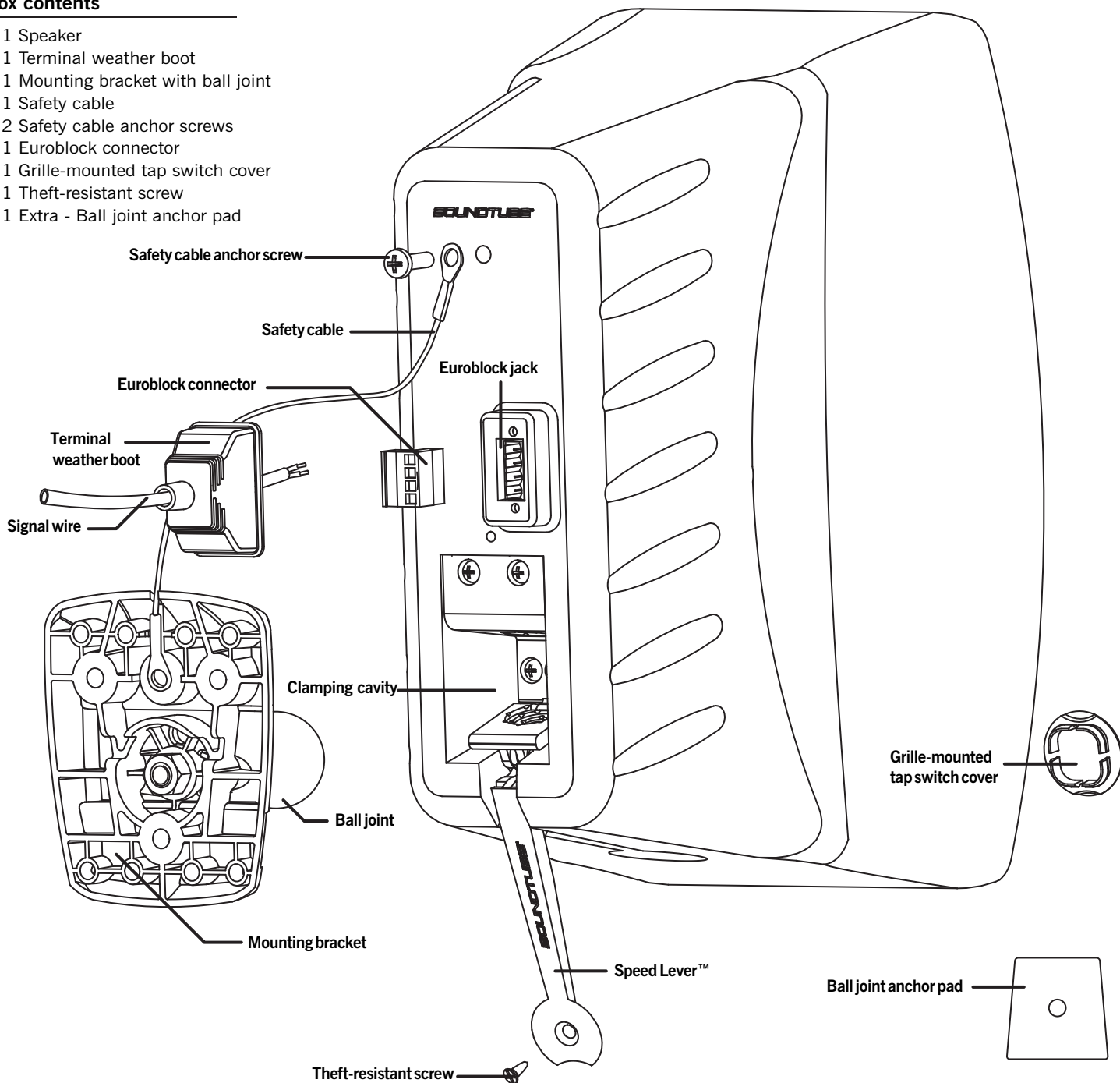


**SMi Series** | Install Instructions For:  
SM590i and SM500i speaker

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**Box contents**

- 1 Speaker
- 1 Terminal weather boot
- 1 Mounting bracket with ball joint
- 1 Safety cable
- 1 Safety cable anchor screw
- 2 Safety cable anchor screws
- 1 Euroblock connector
- 1 Grille-mounted tap switch cover
- 1 Theft-resistant screw
- 1 Extra - Ball joint anchor pad

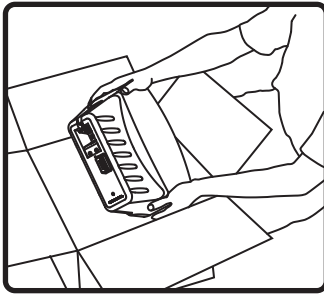


**Transformer Taps Settings**

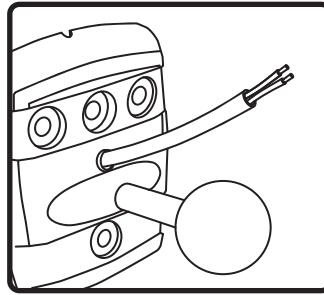
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	Voice Coil	70.7 Volt Transformer Taps (dB)	100 Volt Transformer Taps (dB)	25 Volt Transformer Taps (dB)
<b>SM500i</b>	8 Ohm=108 dB	33W=103.5, 17W=101, 9W=98, 6W=96.5, 3W=93.5	33W=103.5, 17W=101, 9W=98, 6W=96.5	5W=95.5, 2.5W=92.5, 1.3W=89.5, .63W=86.5
<b>SM590i</b>	8 Ohm=110 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

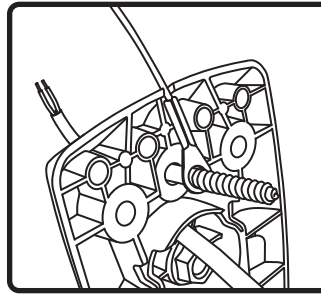
<p><b>Warning</b></p> <p>SoundTube speakers must be installed by a professional audio installer/contractor. For safety and for optimum audio performance, installer must follow all directions issued by SoundTube Entertainment.</p>	<p><b>Warning</b></p> <p>Do not spec or install speaker near support beam, ventilation duct or other structure that may interfere with speaker function or dispersion.</p>
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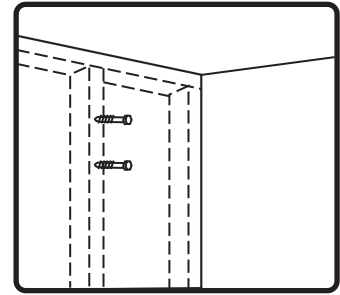
1. Unpack speaker and SpeedLever™ mounting hardware.



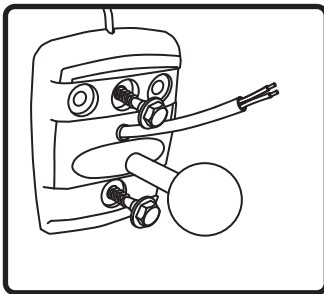
2. Thread signal wire through hole in center of bracket.



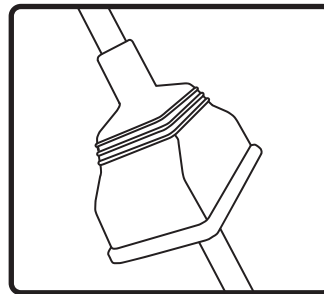
3. Attach safety cable, thread mounting screw (not supplied) through eyelet in supplied safety cable on rear face of bracket.



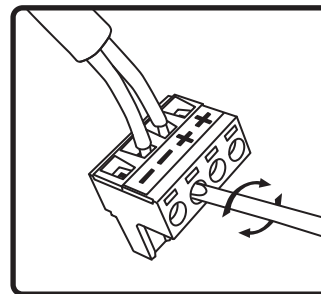
4. Choose a secure mounting surface with sufficient strength to reliably hold the speaker. Mounting bracket accommodates screwing, through-bolting & strapping applications.



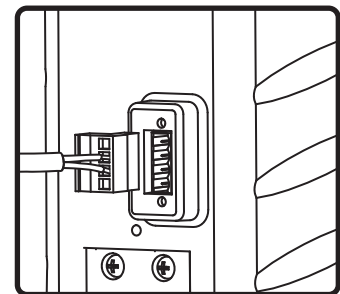
5. Securely fasten mounting bracket to surface (user must supply fasteners). **Mounting bracket may also be strap-mounted to pole or appropriate anchor point.** Max strap width: 19.05 mm (.75 in)



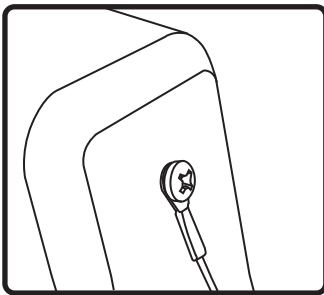
6. Slip terminal weather boot over signal wire. For environmental applications, put RTV silicone around nipple and base when installation is complete.



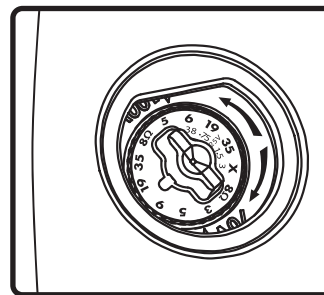
7. Connect signal wire to 4-pin Euroblock plug. Tighten unused terminal screws. Use inside positive and negative inputs for either voice coil or distributed systems. For daisy chaining, use outside positive and negative terminals.



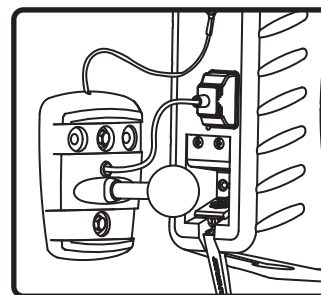
8. Insert 4-pin Euroblock plug into Euroblock jack on rear of speaker. Connectors are keyed for polarity.



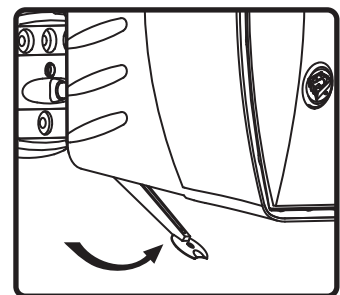
9. Use supplied screw to connect the safety cable to the insert on the rear panel of the speaker.



10. 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 (33 W or 66 W). 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.



11. Mount the speaker to the bracket by positioning ball joint in the center of the clamping cavity. Push the speaker onto the ball, ensuring proper positioning. When repositioning the speaker, it may be necessary to use supplied ball joint anchor pad for maximum support.



12. Aim the speaker and lock the lever, **then use the theft-resistant screw to secure the lever in position.** Open SpeedLever to reposition speaker.

**DO NOT TWIST Speaker after lever is locked.**