



SM890i

Install Instructions For:
SM890i and SM890i-WX

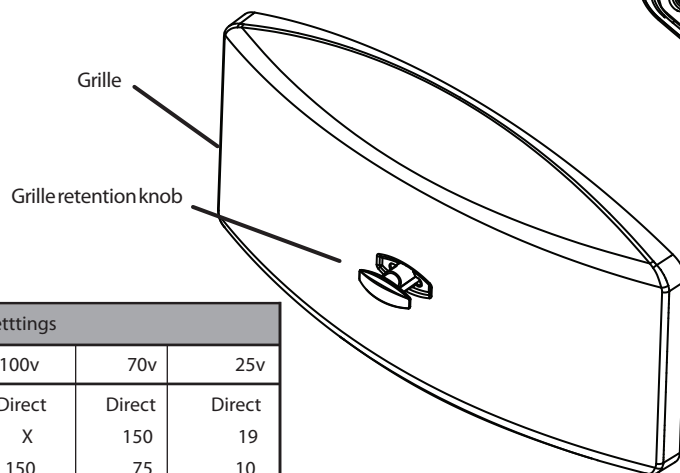
1.435.647.9555

| 800.647.TUBE

| www.soundtube.com

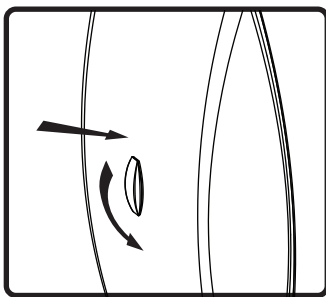
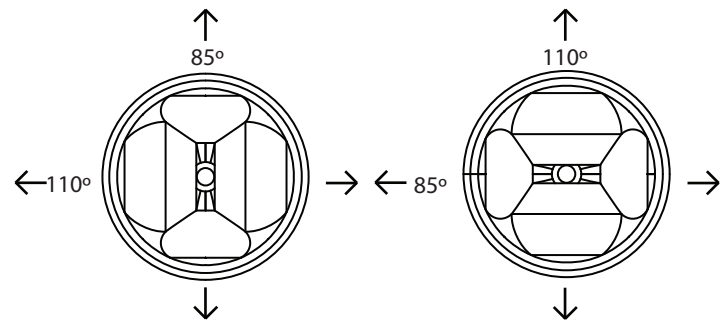
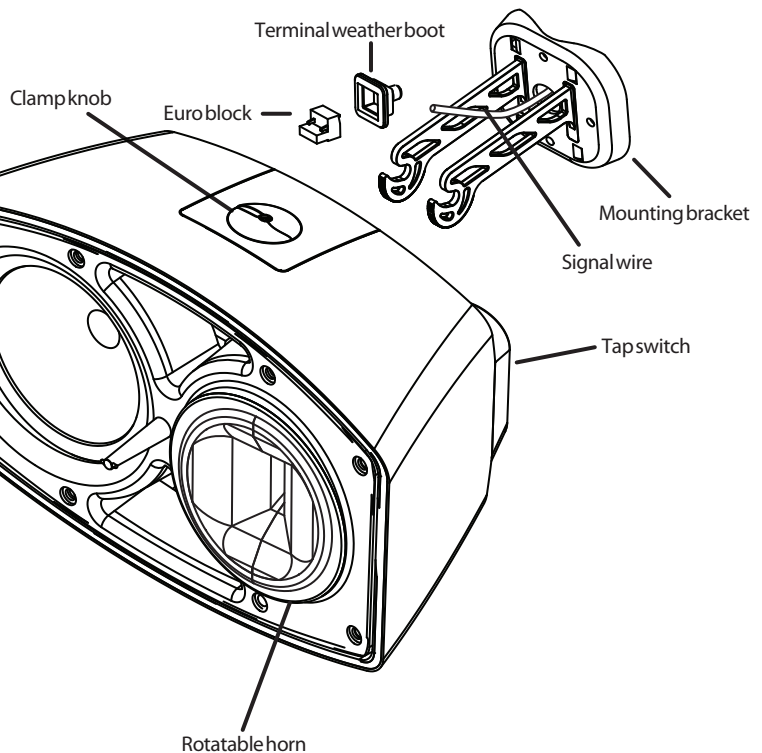
Box contents

- 1 Speaker
- 1 Terminal weather boot
- 1 Mounting bracket
- 1 Safety cable
- 1 Euroblock connector
- 1 5 mm Allen hex key
- 1 Paint mask

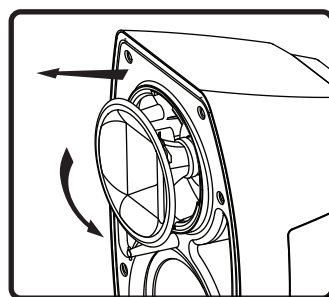


Tap Settings			
	100v	70v	25v
6	Direct	Direct	Direct
5	X	150	19
4	150	75	10
3	75	38	5
2	38	19	2.5
1	19	10	1.3

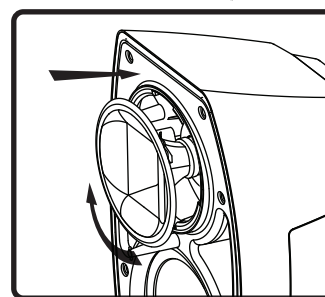
The SM890i has a rotatable horn for 85° or 110° coverage. Speaker ships in the 110° vertical (85° horizontal) position. To change to 85° vertical (110° horizontal), follow these directions:



1. To remove the grille, rotate the grille retention knob counter-clockwise while gently pushing down on the grille. Remove the grille from the speaker by pulling gently on the grille retention knob.



2. To release the horn, insert hand into horn throat and twist horn assembly counter-clockwise.



3. To replace horn assembly, insert horn 1/8 turn from final position and rotate clockwise to tighten. Horn is fully engaged when horn baffle throat is aligned with speaker.



4. Attach grille by pressing down gently and rotating the retention knob clockwise to vertical position. Grille retention knob will snap into the matching recess in the grille when fully engaged.

SM890i and SM890i-WX UL listed 1480 UEAY

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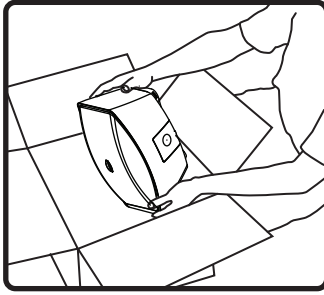
Warning

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.

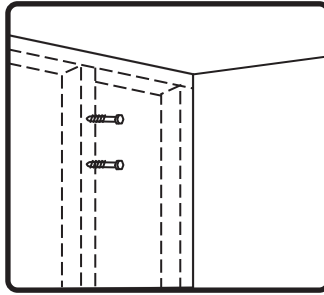


Warning

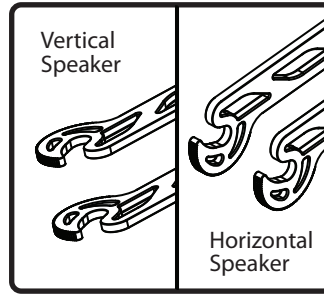
Do not spec or install speaker near support beam, ventilation duct or other structure that may interfere with speaker function or dispersion.



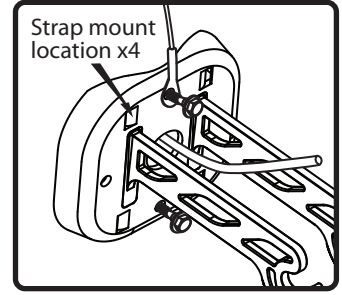
1. Unpack speaker and mounting hardware.



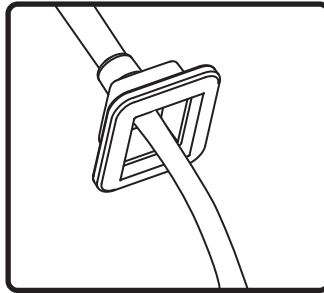
2. Choose a secure mounting surface with sufficient strength to reliably hold the speaker. Mounting bracket accommodates screwing, through-bolting and strapping installation options.



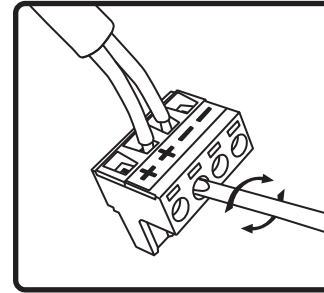
3. For proper bracket and plate orientation, pay special attention to the prongs on the bracket arm and ensure that they point toward the direction of the desired speaker position.



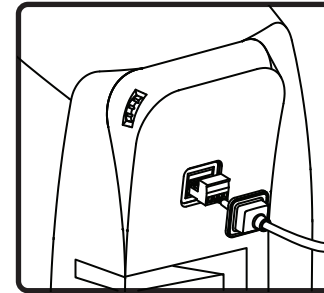
4. Thread safety cable (included) through mounting screw and securely fasten mounting plate to surface (user must supply fasteners). Mounting bracket may also be strap-mounted to pole or appropriate anchor point. The max. strap width is 0.5 in / 12.7 mm.



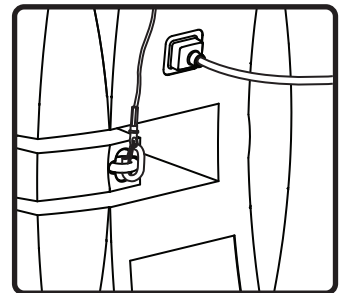
5. Slip terminal weather boot over signal wire. For environmental applications, put sealant around nipple and base when installation is complete.



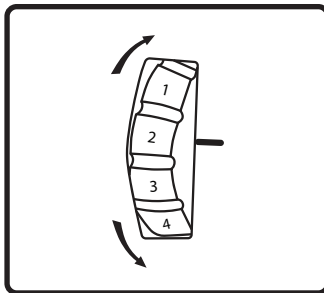
6. Connect signal wire to four-pin Euroblock plug. Use inside positive and negative inputs for signal wire input. For daisy chaining, use outside positive and negative terminals to connect additional speakers. Tighten unused terminal screws.



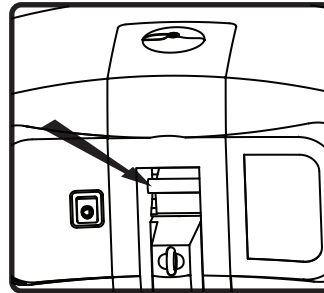
7. Insert four-pin Euroblock connector into jack on rear of speaker. Connectors are keyed for polarity.



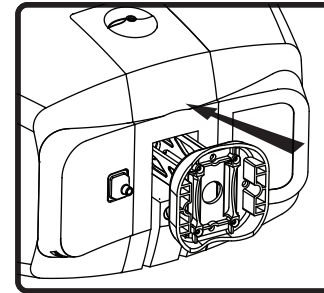
8. Clip snap-link safety cable to eyebolt on back of cabinet.



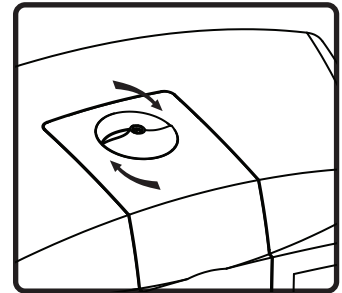
9. Select the desired setting on the rear-mounted tap switch. Use table on page 1 to choose appropriate tap number based on system voltage, and desired power draw.



10a. When mounting the speaker, ensure that the mounting rod in the speaker securely engages with the mounting prongs on the bracket arm.



10b. When properly inserted, bracket arm prongs will be fully engaged with the mounting rod in the speaker cabinet.



11. Position speaker at the desired angle and secure with the clamp knob. As a security feature, an included 5 mm Allen hex key is required for loosening the clamp knob and readjusting the speaker position angle.

12. Done!