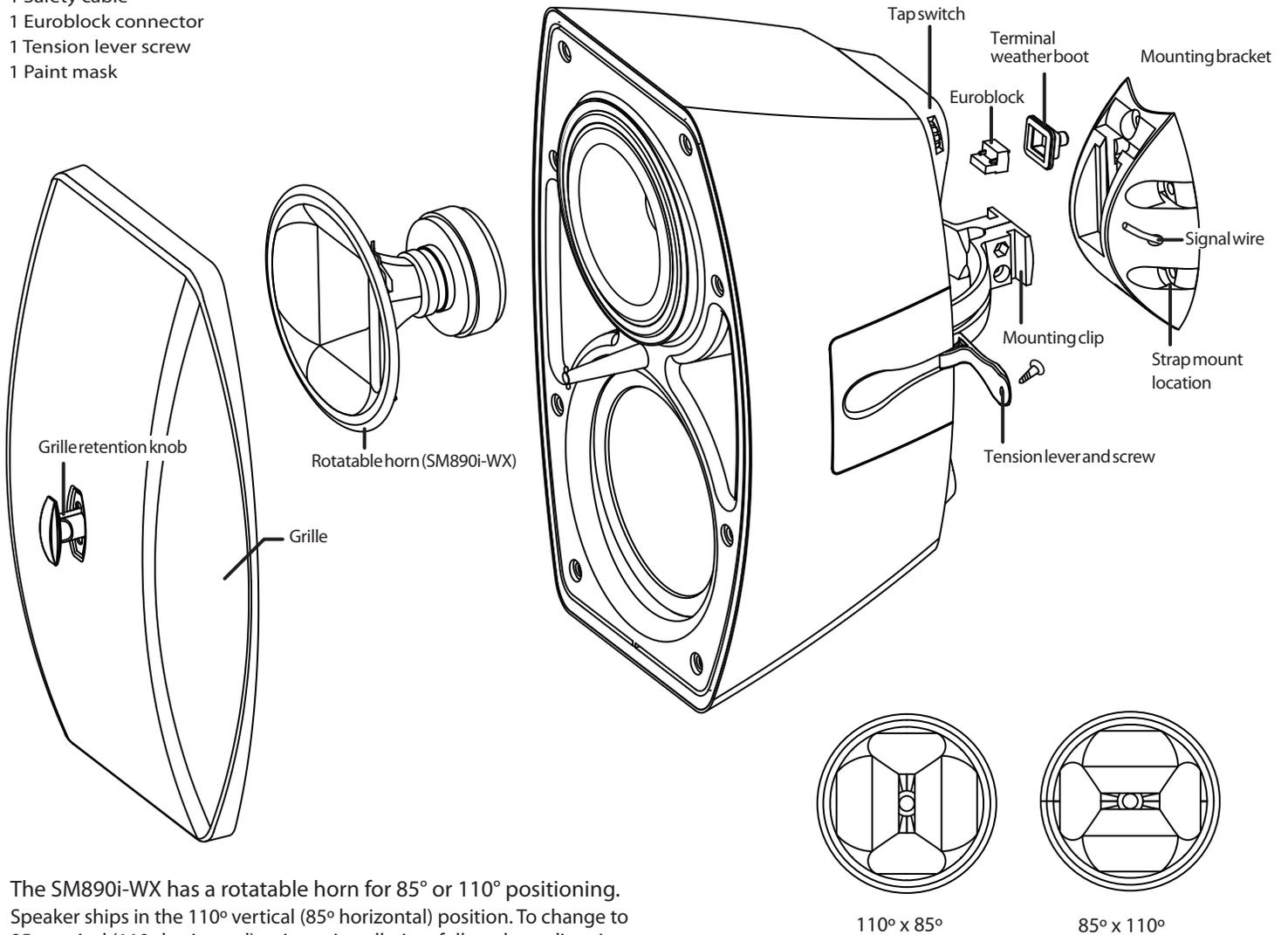# SMi Series | Install Instructions For:
SM800i & SM890i-WX
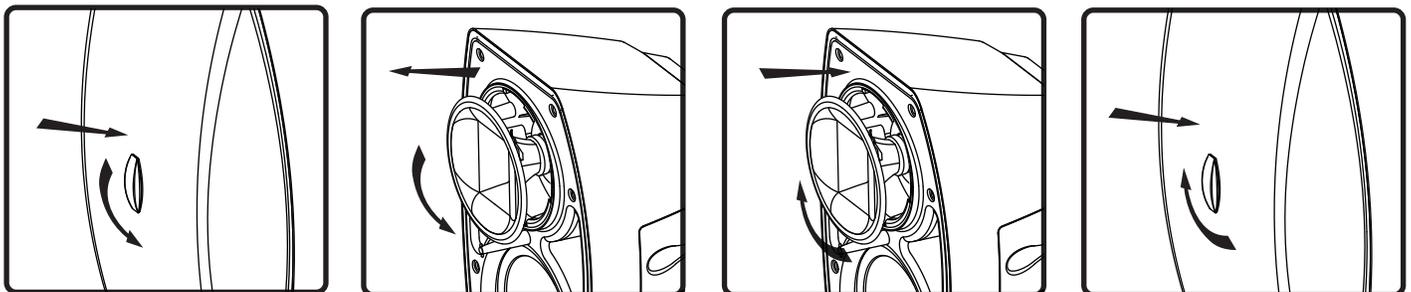
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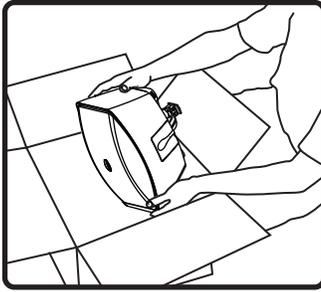## Box contents

1 Speaker
1 Terminal weather boot
1 Mounting bracket
1 Safety cable
1 Euroblock connector
1 Tension lever screw
1 Paint mask

Tap switch

Terminal weather boot

Mounting bracket

Euroblock

Signal wire

Mounting clip

Strap mount location

Tension lever and screw

Grille retention knob

Rotatable horn (SM890i-WX)

Grille
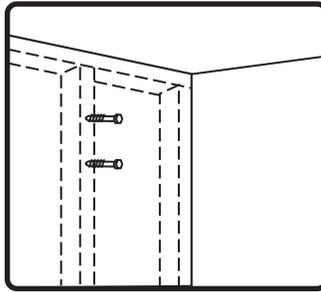
110º x 85º   85º x 110º

The SM890i-WX has a rotatable horn for 85° or 110° positioning.

Speaker ships in the 110º vertical (85º horizontal) position. To change to 85º vertical (110º horizontal), prior to installation, follow these directions:
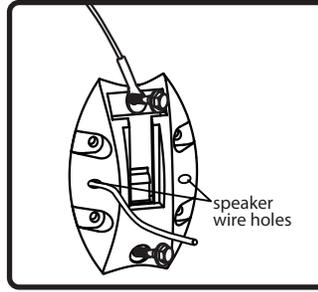
1. To rotate the horn, disengage grille by rotating the retention knob counter-clockwise to horizontal position while gently pushing down on the grille.

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 postion.
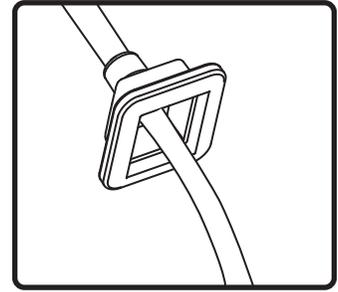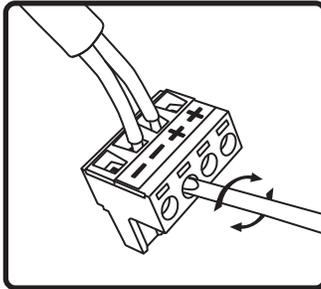
1. Unpack speaker and mounting hardware.

2. Choose a secure mounting surface with sufficient strength to reliably hold the speaker. Mounting bracket accommodates screwing, through-bolting and strapping installation options. The max. strap width is 0.73 in / 18.5 mm.
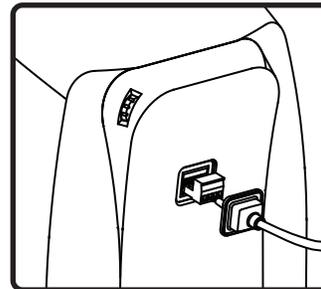
3. Feed speaker wire through speaker wire hole before mounting. Thread safety cable (included) through mounting screw and securely fasten mounting plate to surface (user must supply fasteners). Mounting bracket may also be strap-mounted to pole or appropriate anchor point.
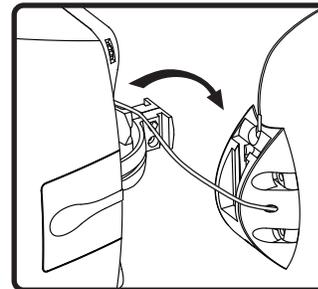
speaker wire holes

4. Slip terminal weather boot over signal wire. For environmental applications, put sealant around nipple and base when installation is complete.
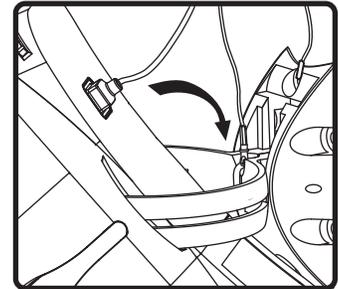
5. Connect signal wire to four-pin Euroblock plug. Use inside positive and negative inputs for either voice coil or distributed systems. For daisy chaining, use outside positive and negative terminals. Tighten unused terminal screws.
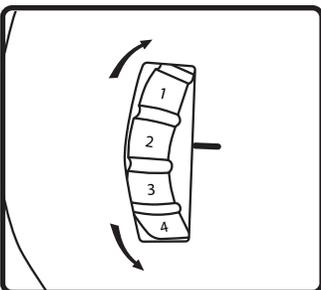
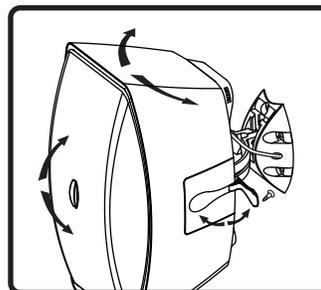6. Insert four-pin Euroblock jack on rear of speaker. Connectors are keyed for polarity.

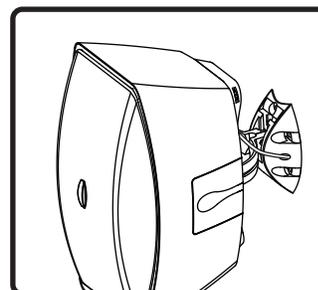7. Slide speaker into wall mount plate until it locks into place.

8. Clip snap link with safety cable to mounting bracket.

SM800i - Tap Setttings

	25v	70v	100v
6	direct	direct	direct
5	15w	120w	X
4	8w	60w	120w
3	4w	30w	60w
2	2w	15w	30w
1	1w	8w	15w

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

10. Aim speaker in desired direction, close tension lever and insert tension lever screw.

11. Done!

SM890i-WX - Tap Setttings

	25v	70v	100v
6	direct	direct	direct
5	19w	150w	X
4	10w	75w	150w
3	5w	38w	75w
2	2.5w	19w	38w
1	1.3w	10w	19w

SM890i-WX: UL1480 (UEAY) listed

⚠ **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.