

10 Attach the finishing trim kit



Fig. 15

There are four trim ring kits available to choose from

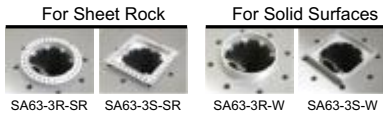


Fig. 17

For **1/2" Drywall** omit spacer ring (a)
For **5/8" Drywall** use spacer ring (b)

If the drywall is in excess of 5/8" add additional 1/8" spacer rings as needed.

Use optional spacer to adjust height

P/N SA63-SP-0.125

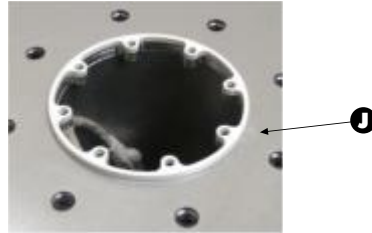


Fig. 16

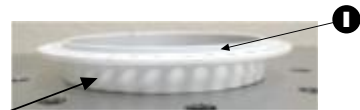


Fig. 18



Fig. 19

11 Install foam dust guard

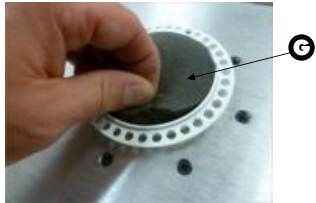


Fig. 20

12 Recommend testing sub to assure all components are working.

13 Drywall, tape, mud, etc.

14 Safely store the supplied grille for the final assembly. If you also received the 63SAM-4 or 63SAM-7 module, store this as well.

15 If you received a 63SAS-4 or 63SAS-7 preconstruction assembly, be sure to order the 63SAM-4/63SAM-7 module when ready for finishing.



63SA-7
Installation
Video

FREQ. RESPONSE	38-22kHz +/-3dB
IMPEDANCE	4 Ohms
SENSITIVITY	85dB @ 2.83V/1M
AMP RANGE	25-50 Watts
RMS POWER	40 Watts

*63SA-4 Sensitivity: 87dB @ 2.83V/1M

Products suitable for use in outdoor dry environments

63SA-4/7-INSTALL 140616

Tools Required:

- #2 Phillips screwdriver or drill with #2 Phillips drill bit
- Straight edge or level
- Wood or drywall screws

Parts List: Supplied

- A** 1 - 63SA-4/63SA-7
- B** 2 - Mounting Brackets
- C** 4 - 8-32 x 1/2 Pan Head Machine Screws
- D** 4 - #8 Lock Washers
- E** 4 - #8 Flat Washers
- F** 4 - 6/32 Course Head Screws
- G** 1 - Foam Dust Guard

Parts: Supplied by Installer

- H** 4 - 1.25" Wood or drywall screws

Parts: Ordered Separately

- I** 1 - Trim Ring
- J** Spacer Ring(s)

1 Assemble the parts

The brackets (Part No. SA-BRKT-11-22) are designed for 16" On-center constructions, however can be adjusted to accommodate construction from 11" to 22.5" joist spacing (Fig. 1).

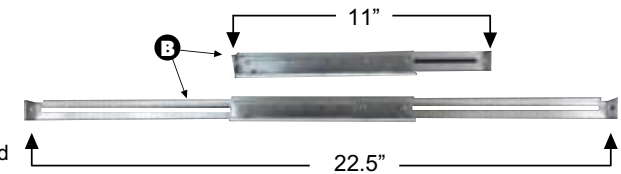


Fig. 1

2 Attach the brackets B to the speaker using the supplied 8/32 screws C, lock washers D & flat washers E.

Tighten these screws just enough to allow movement for adjustment during installation.

Note: brackets can be mounted to either the sides or the ends of the speaker for added installation flexibility.

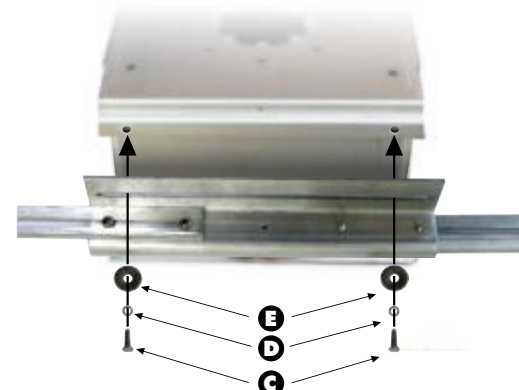


Fig. 2



Fig. 3

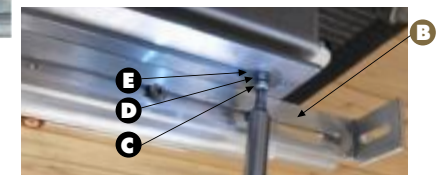


Fig. 4

3 Mount temporary holders to joists

Cut a couple a 2 x 4s or 1 x 2s, a few inches wider than the ceiling joists. Then with a couple of drywall screws, mount the temporary holders to the joists. (Drywall screws not included).

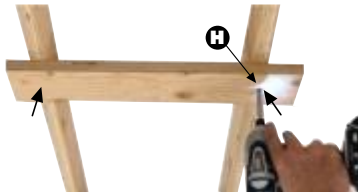


Fig. 5

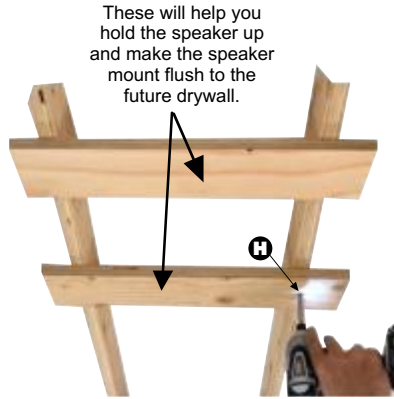


Fig. 6

4 Place the speaker on top of the temporary holders

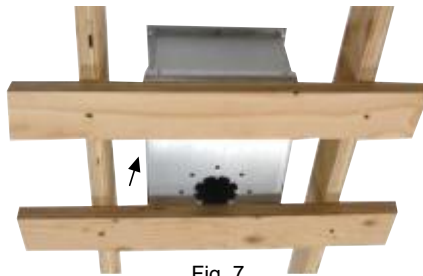


Fig. 7

Note: 63SA-7 is pictured in steps 2,4,7. Procedures for 63SA-4 are identical.

5 Fix the brackets to the Joists

Expand the bracket to fit from joist to joist (Fig. 8). Then fix to the joists using a drywall screw (Fig. 9). Make certain the bracket is flush with the joist (Fig.10). (Drywall screws not included).

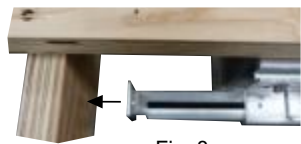


Fig. 8

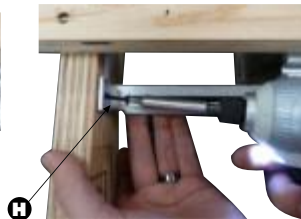


Fig. 9



Fig. 10

6 Firmly secure the bracket to the speaker

Tighten screws enough to securely fix the bracket to the speaker case. Be careful not to strip the threads on the brackets (Fig. 11).

You can adjust the side-to-side position of the speaker by sliding the bracket before tightening.



Fig. 11

7 Remove the temporary holders from the joists

Remove drywall screws and remove the temporary holders (Fig. 12).



Fig. 12

8 Double check that the face of the speaker is plumb with joist

Adjust if needed (loosen the bracket slightly and adjust the speaker's position up or down or as required (Fig. 13).



Fig. 13

9 Strip and insert wires into terminals

Minimum 18 gauge wire, heavier gauges for longer wire runs.



Fig. 14