

Installation guide for the 101SA-6 In-Ceiling Speaker.

lames

535 Airpark Road, Napa, CA 94558 | Ph: 707.265.6343 Fx: 707.265.6334 | www.jamesloudspeaker.com

Attach the finishing trim kit

Fig. 15 There are four trim kits available to choose from

Use optional spacer to adjust height



Fig.t 16





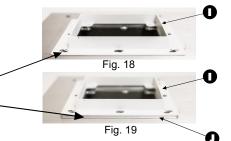
For Solid Surfaces

SA101-5R-W SA101-4S-W

Fig. 17

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

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

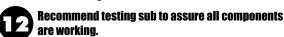




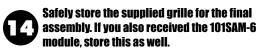
Install foam dust guard



Fig. 20











63SA-7 Installation Video

FREQ. RESPONSE **IMPEDANCE** SENSITIVITY AMP RANGE **RMS POWER**

33-150Hz +/-3dB 8 Ohms 87dB @ 2.83V/1M 100-350 Watts 88 Watts

Products suitable for use in outdoor dry environments

Tools Required:

- 1) #2 Phillips screwdriver or drill with #2 Phillips drill bit
- 2) Straight edge or level
- 3) Wood or drywall screws
- 4) Allen key (optional)

Parts List: Supplied

- **A** 1 101SA-6 or 101SAS-6
- 2 Mounting Brackets
- **Q** 4 8-32 x 1/2 Pan Head Machine Screws
- 4 #8 Lock Washers
- 4 #8 Flat Washers
- 3 4 6/32 Course Head Screws
- 1 Foam Dust Guard

Parts: Supplied by Installer

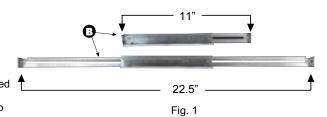
4 - 1.25" Wood or drywall

Parts: Ordered Separately

- 1 -Trim Ring
- Spacer Ring(s)

Assemble the parts The brackets (Part No. SA-BRKT-11-22) are

designed for 16" Oncenter constructions, however can be adjusted to accomodate construction from 11" to 22.5" joist spacing (Fig. 1).



Attach the brackets (1) to the speaker using the supplied 8/32 screws ♠, lock washers ♠ & flat washers ♠.

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.

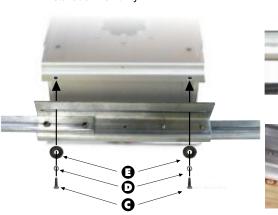


Fig. 2



0

Fig. 3



Fig. 4

101SA-6-INSTALL 140621 Page 4

These will help you hold the speaker up

and make the speaker

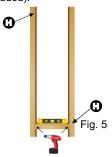
mount flush to the

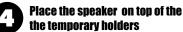
future drywall.



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).





Note: 63SA-7 is pictured in steps 2,8. Procedures for 101SA-7 are identical.



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)







Firmly secure the bracket to the speaker

Tighten screws by hand enough to securely fix the bracket to the speaker case (Fig. 11).

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



Fig. 11



Remove the temporary holders from the joists

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

Tighten bracket to speaker with drill or Allen key, careful not to strip the threads on the brackets (Fig. 12b).





Fig. 12a



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



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





Fig. 14

Page 2

Page 3