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# **BavSonic™ Flat Audio Panel**

## **Installation and Service Manual**

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# BavSonic™ Flat Audio Panel

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## **BavSonic™ Flat Audio Panel Installation Instructions**

The customer audio components are mounted to a powder coated aluminum panel. There are two aluminum mounting brackets, an electret condenser microphone, a closed back speaker, and one call button. This panel mounts around the drawer and to the wall, which reduces the size of the masonry opening and allows unobstructed service from the outside.

To install these components requires mounting the drawer with the outside face of the outer shell 1/8" to 5/32" out from the wall so that this edge of the drawer shell is 1/32" to 1/16" out past the face of the audio panel. There are four mounting holes in each aluminum bracket. The mounting brackets are bolted to the drawer shell using 8-32 x 3/8" thread roller screws into the applicable holes in the drawer shell.

**NOTE: Use only #8-32 x 3/8" thread forming screws to mount audio panel brackets to the drawer shell. (See Fig. 2)**

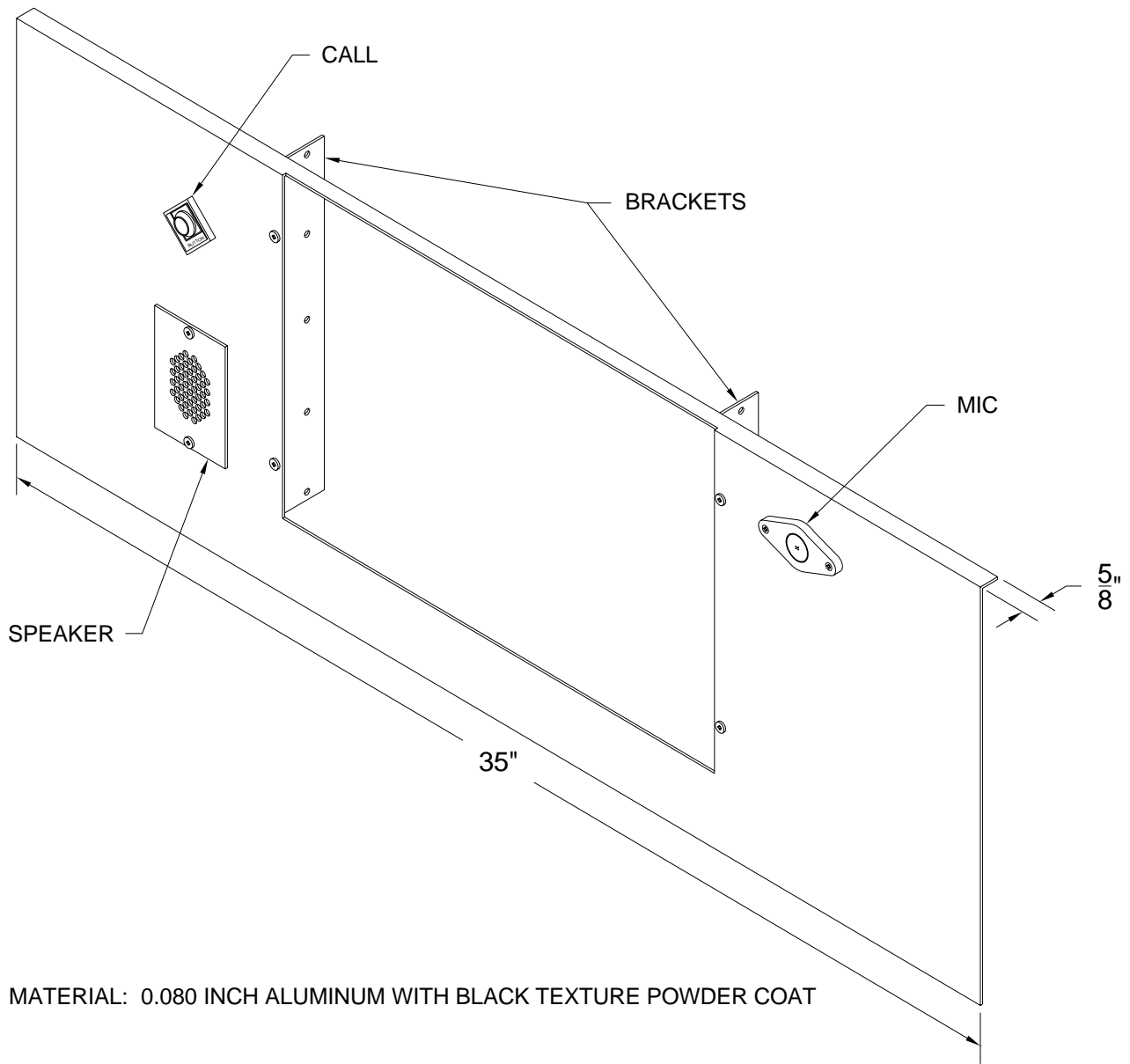
It will be necessary to remove the customer door of the drawer to install the audio panel. To remove the customer door, run the drawer out until the teller door is closed and the customer door pivot posts are exposed. Carefully remove the "E" clips from each side. Take the arms off of the pivot posts by gently spreading the customer door actuator arms outward until they clear the pivot posts. Remove the customer door. Reverse the steps to reinstall the customer door.

**NOTE: That there should be one washer inside and one washer outside each arm, before reinstalling the "E" clips.**

- 1) Remove the aluminum brackets from the panel by removing the four screws that hold them in place.
- 2) Mount the brackets to drawer shell using hardware provided.
- 3) Mount the panel to the brackets.
- 4) Reinstall the customer door.
- 5) If applicable, locate and mount the remote base audio assembly box in an area where it will have easy access in case of future service needs.
- 6) Chase and connect red cat 5 cable (provided) to the inside countertop unit.
- 7) Test audio. If more volume is required, the gain control for the outgoing signal is located inside the remote base audio assembly box. For the incoming signal, the gain control is located inside the countertop console.
- 8) Test the drawer to make sure that it operates properly both in and out without dragging or binding on the audio panel, and that door gasket seals to drawer shell edge and is not stopped by audio panel face and/or mounting screws.

- 9) Fasten the panel to the wall using either caulking or screw fasteners, then caulk to make weather-tite, (these items are not supplied).

**NOTE:** When using a One on One console, skip steps 5 and 6. The wires from the audio panel will plug into their respective jacks inside the console. Both the incoming and outgoing audio volume controls are located on the one on one board inside the console. Use the 3/8" wire loom provided to "dress up" the wires going into the console.

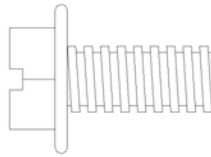


**Fig. 1**

P/N 00596011

# **WARNING**

USE ONLY #8-32 X 3/8" HEX HEAD SCREW  
TO MOUNT THIS PART TO THE DRAWER SHELL



**Fig. 2**

## **Installation and Service Tool List for Audio**

#2 Phillips Screwdrivers

1/4" Nut Drivers

Electric Drill

Drill Bits

Level

Fish Tape

Caulk

Wall Fasteners