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# **ALB Customer Audio Panel**

## **Installation and Service Manual**

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**P/N 00618011**

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# ALB Customer Audio Panel

## Table of Contents

Installation Instructions.....	1
Diagram.....	2
Installation and Service Tool List.....	3

## ALB Customer Audio Panel Installation Instructions

To add audio to the Bavis *Transaction Drawer™* requires purchasing and installing a separate Customer Audio Panel. The customer audio components are housed in a 16ga powder coated steel enclosure. There a steel mounting plate, an electret condenser microphone, a closed back speaker and one call button. These components mount 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 2” to 2-1/8” further out the wall so that the edge of the drawer shell is 1/32” to 1/16” out past the face of the audio panel. There are sixteen mounting holes in the steel backplate. The mounting plate can also be bolted to the drawer shell using 8-32 x 3/8 thread roller screws into the row of holes 1-1/8” from the front of shell.

It will be necessary to remove the customer door of the *Transaction 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.**

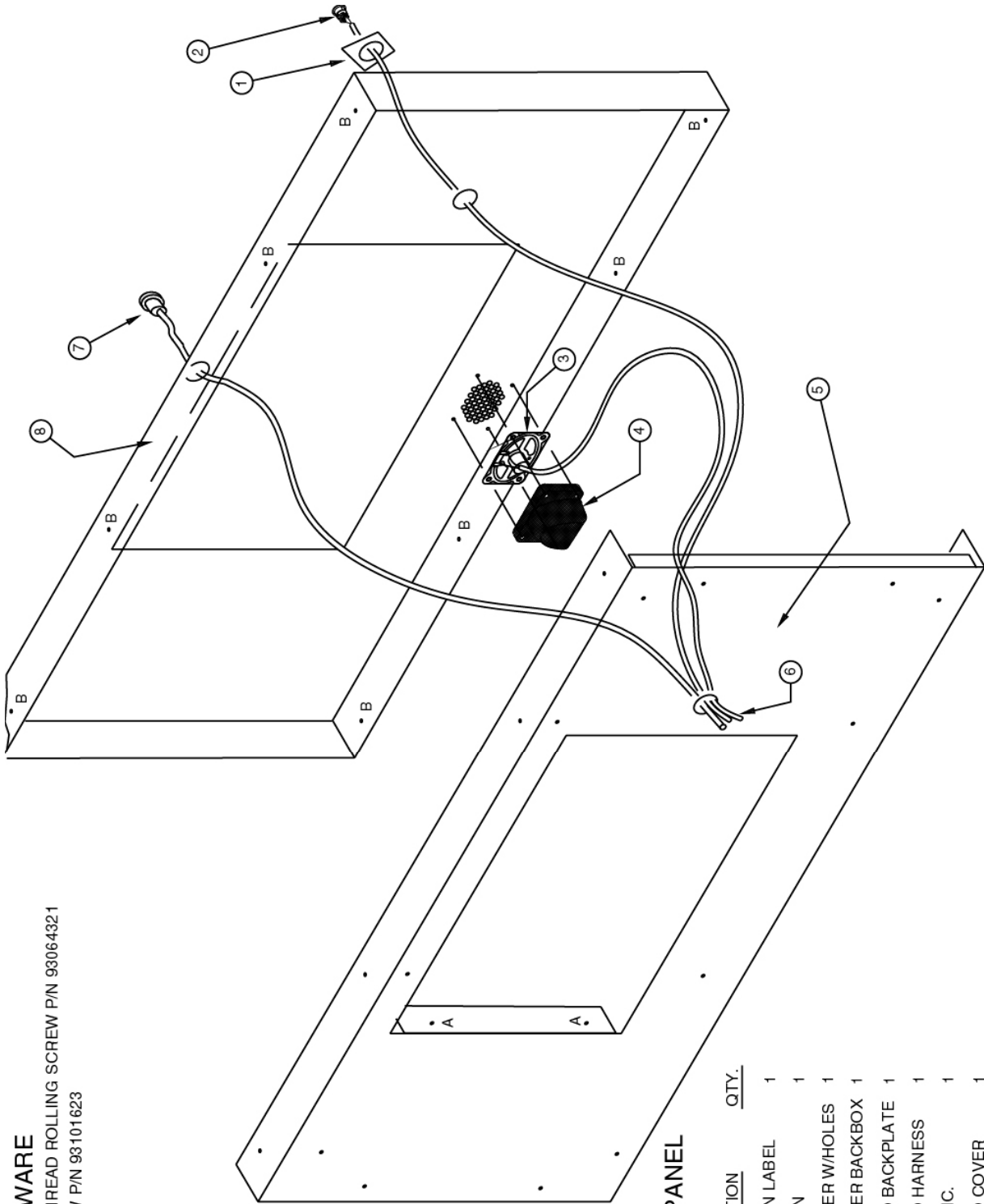
- 1) Remove the steel backplate from the panel by removing the eight screws that hold it in place.
- 2) Mount the steel backplate to the wall.
- 3) Drill a hole(s) for the wiring. Note: If it is necessary to chase the wiring from one side of the audio panel to the other, there is room at the bottom of the audio panel. Secure the wires up with duct tape to the bottom of the drawer to prevent them from getting pinched or damaged.
- 4) Attach the audio panel to the steel backplate with the eight screws removed in step 1.
- 5) Reinstall the customer door.
- 6) 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.

Revised 9/2001

# HARDWARE

(A) = 8-32 X 3/8 HEX WASHER THREAD ROLLING SCREW P/N 93064321

(B) = #8 X 1/2 PHIL.HEAD SCREW P/N 93101623



## ALB CUSTOMER AUDIO PANEL

PART # 00539995

ITEM	PART #	DESCRIPTION	QTY.
(1)	00207011	CALL BUTTON LABEL	1
(2)	00319011	CALL BUTTON	1
(3)	02909991	2 X 3 SPEAKER W/HOLES	1
(4)	02909051	2 X 3 SPEAKER BACKBOX	1
(5)	00573011	CUST. AUDIO BACKPLATE	1
(6)	12055011	CUST. AUDIO HARNESS	1
(7)	02912991	SCREW-IN MIC.	1
(8)	00572011	CUST. AUDIO COVER	1

## **Installation and service tool list for audio**

1/8" And 3/8" Flathead Screwdrivers  
#0 And #2 Phillips Screwdrivers  
1/16" And 3/32" Allen Wrenches  
1/2" Open-End Wrench  
1/4", 5/16", 11/32", 3/8", And 1/2" Nut Drivers  
Wire Cutters  
Wire Strippers  
Wire Crimpers  
Volt Meter  
Electric Drill  
Drill Bits  
Level  
7/8" Unibit  
Fish Tape  
Loctite