

# **E0957 EXTERNAL UNIVERSAL MICROPHONE**

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Wind noise at some drive-up locations can become excessive at times to the point of making good communication from the customer virtually impossible. The E0957 External Universal Microphone assembly is designed to deal with this problem by lowering the amount of wind noise at the lane microphone and making the customer easier to hear. The best operation will occur when using 5501 or 5001 series audio consoles with background noise cancellation enabled. Installation instructions follow.

- 1) The E0957 should be mounted to the top of the pneumatic unit. When choosing a location make sure there are no obstructions inside the unit that would interfere with the screw or cable holes.
- 2) Disassemble the E0957 by removing the two security screws (security bit enclosed) from the rear of the enclosure. Slide the cover slightly to the rear and then lift up.
- 3) Position the base of the E0957 enclosure in place on the pneumatic unit. Mark and drill a 3/16" hole to route the cable into the unit. Also mark and drill additional holes for the screws if that mounting method is chosen. Attach the base to the pneumatic unit using either the enclosed double sided tape or the enclosed machine screws with nylon lock nuts.
- 4) Route the microphone cable through the hole and into the pneumatic unit.
- 5) Attach the cover to the base by first positioning the pins on the inside front of the cover into the slots on the base and then sliding the cover forward into place. Secure the cover with the security screws.  
***Important: Before assembling make sure the sides of the microphone are inside the slot in the foam and the face of the microphone is against the scotchbrite material.***
- 6) Disconnect the original microphone and connect the microphone cable from the E0957 in its place.
- 7) Test the audio system for proper operation. The E0957 will lower the amount of wind noise that is heard by the teller. Testing has shown that wind blowing from the side across the front of the unit is filtered better than wind blowing directly into the front of the microphone. The vehicle at the lane should block most of this front wind.

