



Bulletin

TECHNICAL INFORMATION /COMMERCIAL, GOVERNMENT & INDUSTRIAL SOLUTIONS SECTOR

SRN - 1439
APC - 320, 326,527, 620, 721
May 2004

To: MOL/Service / Bulletins: Two Way Portable
From: XTS Portable Subscriber Product Group

Informational Only
Manual Supplement

Subject: XTS 3000/3500/5000 Portable Products 'Breathing' Vent or Mic Port*

No Parts, Labor or Warranty Implied.

The XTS 3000/3500/5000 Portable products have a 'breathing' vent that provides an air path to accommodate product internal pressure changes which occur when user's move from cold to warm environments and visa versa.

No labels or stickers should be placed over this vent. Blocking the vent will have adverse effects on audio quality as internal pressure changes can restrict the movement of sound producing components.

If a label or sticker has been placed over this vent, it should be carefully removed to prevent damaging the vent material. If a 'high tack' adhesive has been placed on the vent material, the vent (3285877B02) and vent label (3385873B02) must be replaced. To perform this replacement process properly, the radios should be disassembled and the label recess cleaned of excess label adhesive residue with isopropyl alcohol before replacing the new vent material and vent label.

Further, this vent should never be poked, abraded, or punctured, as this vent is also a barrier that prevents water from entering the product.

Below on the left is a typical portable product vent. The image on the right has a new vent label with recently added warning to keep the product vent clear of obstructions.

The following text is also being added to the user guides for the XTS 3000/3500/5000 products.

"The XTS radio casing has a vent hole that allows for pressure equalization in the radio. Never poke this vent with any objects, such as needles, tweezers or screwdrivers. This creates a leak path into the radio and the radio's submergibility is lost. The pressure equalization vent is located on the chassis, just below the battery contact. Never obstruct or cover the two slots with any object, including a label. Ensure that no oily substances come in contact with this vent."



* XTS Mic Port – Do Not Cover



XTS Products Breathing Vent

If applicable, enter this information or note this bulletin number and subject material in the appropriate equipment instruction manuals and make necessary schematic diagram changes. Enter this bulletin in the correct MASTER and CLASSIFIED INDICES for future reference. **Labor and/or parts warranty reference is limited to products sold and in use in the United States. For products sold and in use Internationally, this bulletin is for informational purposes only. Radios that are Agency Approved must follow designated agency guidelines.**