



Dear valued customer,

3M Scott Fire & Safety has discovered that a small number of Air-Pak X3 Pro SCBA Pak-Alert Sensor Modules were inadvertently shipped with Rayovac brand batteries installed. This brand of battery is not approved for use, and the use of the Rayovac batteries would invalidate the intrinsic safety approval of these units. We have notified distributors and service centers that were identified as having possibly received incorrect batteries that will, in turn, notify any potentially impacted end users.

The following inspection procedures will assist you with the identification and replacement of the batteries if required.

STEP 1: Figure 1 identifies the Pak-Alert Sensor Modules.

STEP 2: Using a #3 Phillips screwdriver remove the Pak-Alert Sensor Module battery cover.

Refer to Figure 2.



Figure 1: Pak-Alert Sensor Module

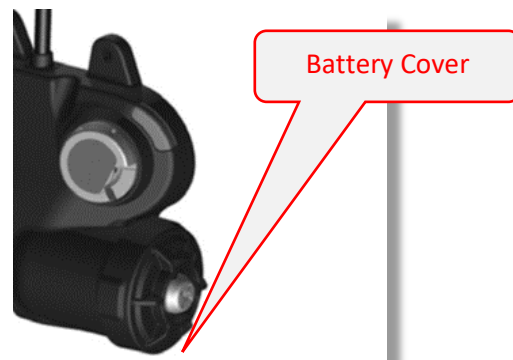


Figure 2: Battery Cover Removal

STEP 3: Remove the batteries from the Sensor Module - Refer to Figure 3. If the installed batteries are Rayovac or not one of the approved batteries listed on the table below, then proceed with the battery replacement. If the batteries installed are one of the approved batteries listed below then reinstall the approved batteries you inspected, Refer to STEP 4 – Figure 4.

Remove Batteries



Figure 3: Remove Batteries



Be sure to observe the polarity marking molded into the sensor module housing. Inserting the batteries incorrectly will damage the sensor module.

STEP 4: Insert the approved batteries.

Polarity Marking



Figure 4: Polarity Marking

STEP 5: Carefully align and replace the battery cap.

Torque the battery cap to 13 – 15 inch lbs.

STEP 6: Perform a regular operational inspection of the Air-Pak X3 Pro PASS in accordance 3M Scott Publication 595373-01 (Operating and Maintenance Instructions).



Approved Batteries:

The following table provided a list of batteries which have been approved for use in the Air-Pak X3 Pro Sensor Module.

Approved Batteries
Duracell Alkaline MN1500
Duracell Alkaline MX1500
Duracell Alkaline PC1500
Duracell Quantum QU1500
Energizer Alkaline EN91
Energizer Alkaline E91

Once the inspection is performed, please contact 3M Scott Fire & Safety Technical Support with the completion details at scotttechsupport@mmm.com and reference User Safety Notice SN112022 and your 3M Scott sales order number.