Sensormatic®

ZBAMB2070 Mobile Handheld Deactivator

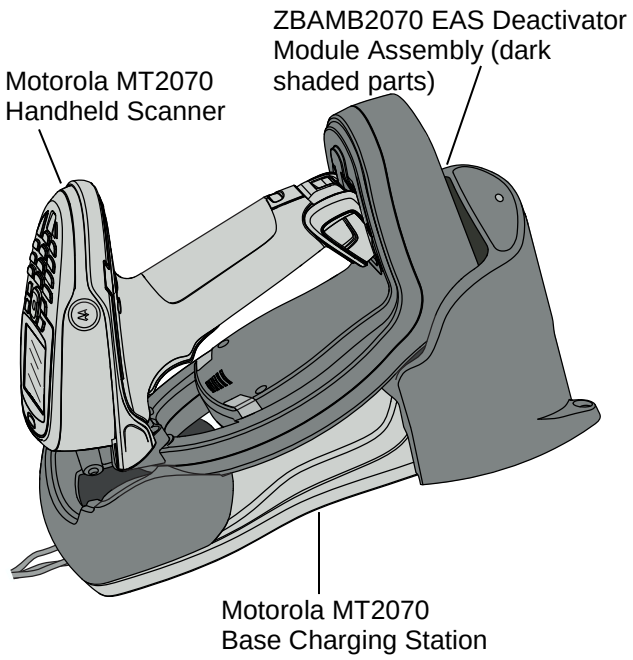
For use with a Motorola MT2070 handheld barcode scanner

User Guide

The ZBAMB2070 Mobile Handheld Deactivator combines a Motorola MT2070 barcode scanner with a rechargeable battery-operated deactivator coil.

This guide covers:

- Using the device
- Charging the battery
- Replacing the battery.



If you need assistance...

Contact your Sales Representative.

Safety

WARNING:

- No serviceable parts! Opening the deactivator may expose you to electric shock! If the deactivator appears defective, have your loss prevention manager or IT specialist return it to the distributor.
- Never use a damaged deactivator.

WARNING:

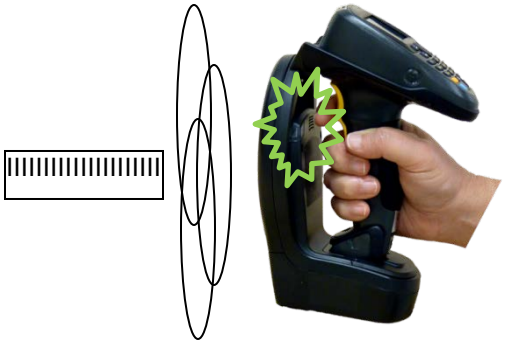
- The deactivator is not to be used for scanning a person. Always keep a distance of at least 35cm (14in) between the deactivation coil and another person. Refer to the Safety Notice on page 5.
- Ensure safety instructions within this manual are observed during the installation and/or operation of the deactivator.
- For proper charging, rest the deactivator in the Motorola Base Charging Station exactly as shown in the image. Resting the deactivator any other way will affect its operation.

Using the Device

1. **Remove the scanner/deactivator from the Motorola Base Charging Station.**
2. **Aim the scanner at the barcode and:**
   a) **Pull the trigger. The scanner will beep indicating a successful scan.**
   b) **Release the trigger; the LEDs on the deactivator will flash yellow for 3 seconds. Within this window, perform step 3.**

      (If you were unable to perform step 3 within this window, repeat step 2.)

3. **Swirl the deactivator coil in 2.54cm (1in) circles no more than 11.4cm (4.5in) from the barcode. Observe deactivation indications.**



Deactivation Indications

LEDs / Audio	Indicates
Green flash + 1 beep	Deactivation successful
Red flash + 3 beeps	Deactivation failed

4. **When finished, seat the scanner/deactivator firmly into the Motorola Base Charging Station to maintain the battery charge.**

Fault Indications

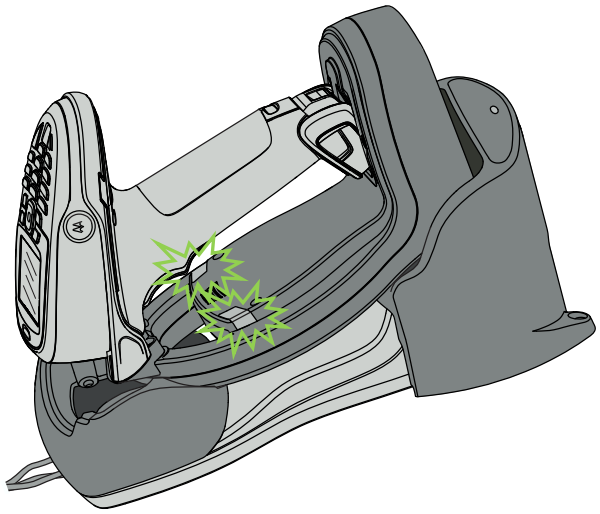
LEDs / Audio	Indicates
Flashing red and yellow	Replace the battery.
Red flash + beep every 500ms until 30 seconds has elapsed	Deactivator is out of range of the Sync AP device.
Solid red	Replace the deactivator.

Charging the Battery

The handheld deactivator has a rechargeable battery. LEDs on the deactivator will flash green when the battery is charging or red if the battery charge is low.

IMPORTANT! To maintain the battery charge, rest the deactivator in the Motorola Base Charging Station exactly as shown below when not in use.

To replace the battery, see “Replacing the Battery” on page 4.



Battery Charging Indicators

Both LEDs	Indicate
Flashing green	Charging
Solid green	Fully charged
Off	Deactivator is removed from base

If Battery Charge is Low

Remaining Battery Life	LEDs Flash Red Every…	Beeps
Above 30%	—	—
30%	120 seconds	3
20%	60 seconds	3
15%	30 seconds	3
10%	15 seconds	3

Replacing the Battery

To replace the battery, see your loss prevention manager or IT specialist.

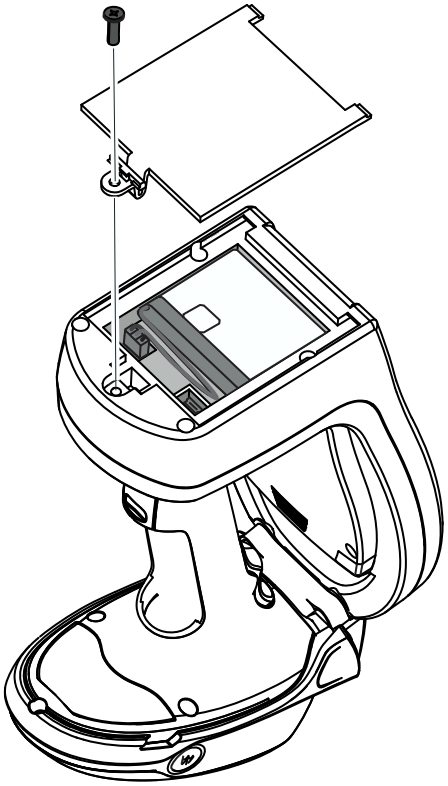
WARNING: Risk of explosion if the battery is replaced with an incorrect size and type.

WARNING: Recycle or dispose used batteries according to local or state requirements.

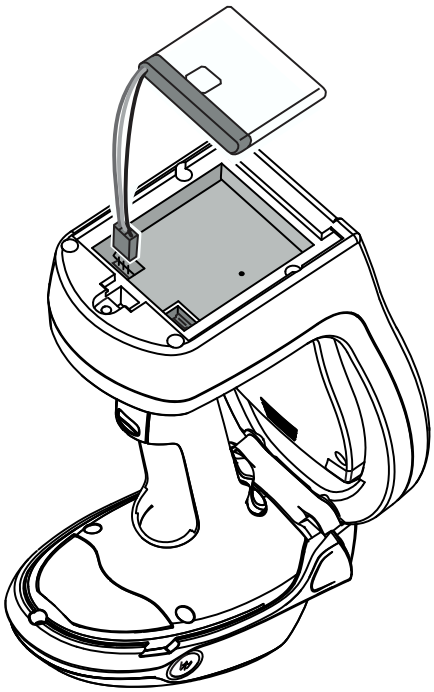
DO NOT mutilate the battery or expose it to flame.

Before recycling or disposing, insulate exposed battery wires with electrical tape.

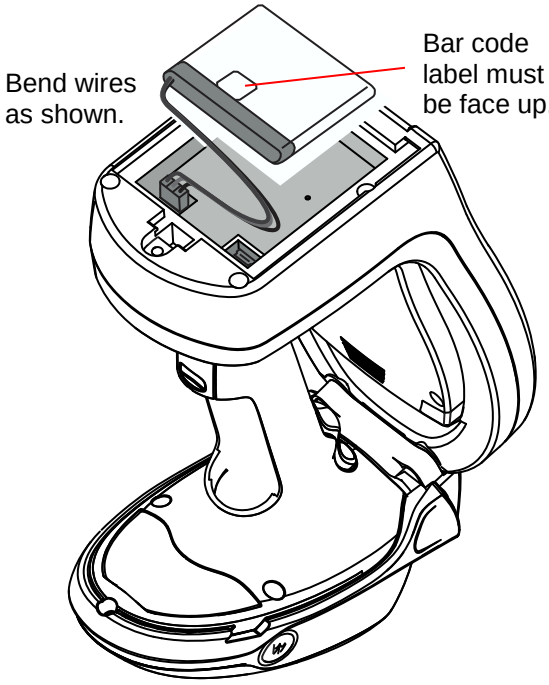
1. Remove the screw and battery cover from the bottom of the deactivator.



2. Remove the battery and disconnect it.



3. Plug in the new battery, bend wires as shown, and seat it in the battery compartment. Install the battery cover and secure it with the screw. DO NOT over tighten.



Declarations

Regulatory Information

FCC ID: BVCAMB44

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, connect the equipment into an outlet on a circuit different from that to which the receiver is connected, and/or consult the dealer or an experienced radio/TV technician for help.

IC ID: 3506A-AMB44

MODELS: ZBAMB2070

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

EMC.....47 CFR, Part 15
ICES-003
RSS-Gen
RSS-210

Safety ..... UL 60950-1 (second edition)
CSA C22.2.60950-1
EN 60950-1

Environmental rating..... IP54

Other Declarations

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Safety Notice

This product emits electromagnetic fields and is for use by trained workers in an occupational environment ONLY. It is not to be operated against the worker body. The minimum safety distance to the human torso of the general public or untrained workers is 35cm (14 inches) when the product is operating. At distances beyond 35 cm (14 inches) the electromagnetic fields are below (better than) the safe levels for the general public and untrained workers given in European Council Recommendation 1999/519/EC.

The product is in compliance with European Directive 1999/5/EC on radio equipment and telecommunications terminal equipment on the basis of the above statement, using EN50364:2009.