

## 1 AVOID INTERCHANGING PARTS

Each badge has an ID number and bar code specific to that badge, noted on the back. For this reason, it is very important to not interchange the backs to different fronts. As a best practice, do not remove the clothing clip during assembly; this will keep the correct backs and fronts together.

## 2 SEAT THE BRACKET

Ensure that the clear bracket inside the front of the badge is completely seated below the edge of the polymer. If the clear bracket is NOT seated completely below the polymer and the outside plastic casing, the badge may not completely close.

## 3 INSTALL A BATTERY

Place a fresh Murata brand CR2477\* battery in the badge. The battery is in the proper orientation when the positive side is facing up and the sidewall of the battery is pressing against the contact.

\*NOTE: Midmark RTLS badges receive power from standard CR2477, 3.0V, 1000mAh lithium coin cell batteries. However, not all batteries are manufactured to the same physical specifications and quality standards. Midmark RTLS highly recommends the use of Murata brand CR2477 batteries. The use of any battery that does not meet the technical requirements specified by Midmark RTLS will void the Midmark RTLS warranty and may result in incorrect low battery reporting, inconsistent power to badge or damage to the badge. Refer to Advisory Notice #190006 for full details.

## 4 CLOSE THE BADGE

Align the back of the badge together with the front and apply light pressure all around the badge until the case is firmly closed. Do not use tools to close the case. If there is a gap large enough to put a fingernail in the space between the front and the back of the badge, the battery may not make contact and the badge may not work.

## 5 LABEL THE BADGE (OPTIONAL)

On the back of the badge there is a box provided for writing or affixing a printed label with the name of the staff member who will own the badge, if desired. Clear stickers are provided to protect any writing or labeling from rubbing off. If you do not write or label the badge, the clear sticker may be discarded.

## 6 TEST THE BADGE

Once the badge is completely assembled, use the Midmark RTLS Badge Tester to ensure the badge is sending infrared (IR) signals. Also check that the badge ID displayed on the Badge Tester is the same as the ID number on the back of the badge.



## BATTERY REPLACEMENT

- 1 Locate the slots on the right and left sides of the badge.
- 2 As a best practice, do not remove the clothing clip; this will keep the correct back and front together. With the badge front facing upward, insert the Clearview Badge Opener blades firmly into the right slot. Gently squeeze the handles to loosen the badge seal. Insert the blades into the slot on the left side of the badge and repeat the process. The back will separate from the badge front.
- 3 Remove the spent battery by lightly tapping the open badge in the palm of the hand. Do not pry the battery from the badge.
- 4 Place a fresh Murata brand CR2477\* battery in the badge. The battery is in the proper orientation when the positive side is facing up and the sidewall of the battery is pressing against the contact.
- 5 Align the back of the badge together with the front and apply light pressure all around the badge until the case is firmly closed. Do not use tools to close the case.
- 6 Once the badge is completely assembled, use the Midmark RTLS Badge Tester to ensure the badge is sending IR signals. Also check that the badge ID displayed on the Badge Tester is the same as the ID number on the back of the badge.



## BADGE CLEANING

- Wipe down with isopropyl alcohol.
- Never use Quaternary Ammonium Cation (Quat or QAC) agents, often labeled as an agent that ends in ammonium chloride.
- Do not immerse badges in a cleaning solution.
- Do not autoclave badges.
- UV sterilization may be used without impact to functionality but will result in cosmetic discoloration of the button over time.

If a badge becomes contaminated, stronger disinfection procedures may be required. If necessary, use a disinfectant wipe in the lowest concentration that complies with infection control standards. After the allotted disinfection time, remove the disinfectant with water or isopropyl alcohol so that it does not continue to affect the plastic casing.

## WARRANTY NOTICE

Disassembly of badge componentry or the addition of any foreign material into the badge will void the Midmark RTLS warranty. In addition, the use of any battery that does not meet the technical requirements specified by Midmark RTLS will also void the warranty. Refer to Advisory Notice #190006 for details.

