

BATTERY CHANGING INSTRUCTIONS

S&G® Model 2740 Electromechanical Safe Lock

LOW BATTERY CONDITION

The S&G® 2740 Model Electromechanical Safe Lock is powered by a main battery (CR123A lithium camera-type), and also houses a long-life backup battery (CR2450 coin cell). Both batteries are on the underside of the lock cover.

Battery condition should be routinely checked whenever the setup module is connected to the lock. In addition, the lock will emit ten beeps whenever it is opened and the batteries need to be replaced. The ten beeps will repeat every twenty seconds for one minute after the lock is opened. If the low battery signal is ignored, the lock will eventually latch open. This means the lock bolt remains retracted after an opening, and it will not extend again. The latch-open state can only be released by use of a setup module.

BATTERY REPLACEMENT PROCEDURE

Both batteries must be replaced at the same time. Battery changes should only be performed by a technician who has successfully completed S&G 2740 factory approved training.

The lock will NOT forget your code(s) during battery change. The circuitry is designed to hold this information for extended periods of time even if there are no batteries installed. Codes are stored in non-volatile memory.

It is recommended that you wear the included grounded wrist strap throughout the entire battery changing operation. The strap should be connected to a bare metal surface of the safe (container) before the lock cover is removed.

Step 1—Extend the lock bolt. If the lock is in latch-open condition, this will require a setup module (see page 11).

Step 2—Remove the two lock cover screws, and carefully pull the cover off of the lock. Do not touch the underside of the cover with any tools. Battery replacement should be done with fingers only. Handle the cover by its edges whenever possible.

Step 3—Remove the CR123A camera-type battery first. If you pull the battery against the spring on the negative contact (compressing the spring), the positive end of the battery can then be pulled up and the battery easily removed. Next, remove the CR2450 coin cell battery, sliding it out of its housing. Wait at least one minute so that internal capacitors can drain.

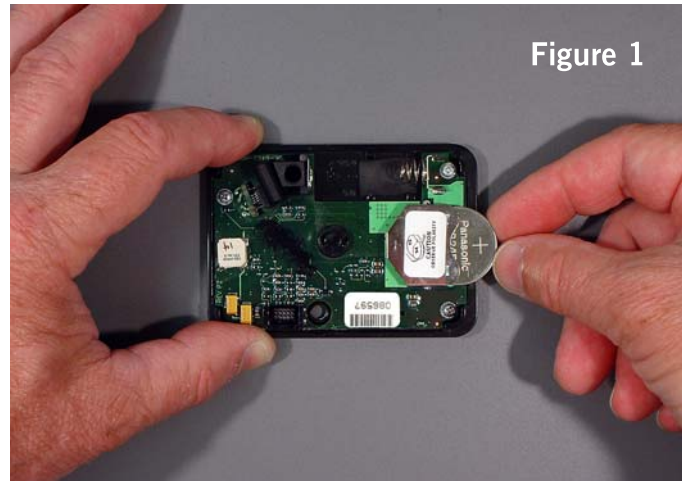


Figure 1

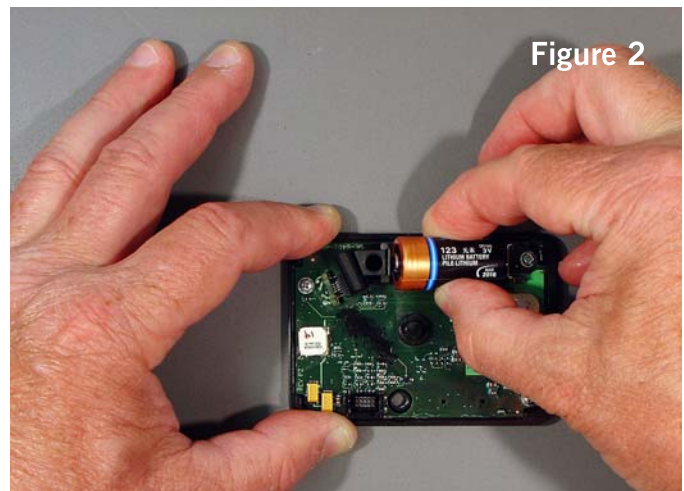


Figure 2

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Step 4—Slide a new coin cell battery into its housing first, positive side up (figure 1). Then install the camera-type battery into its receptacle (figure 2). Never force batteries into place. If batteries are installed backwards, no electrical damage will occur, but the lock will not work as designed, or at all. If you find that you have inadvertently installed the coin cell battery backwards (reverse polarity), discard the battery in favor of a new one. It is easy to temporarily short this type of battery by installing it incorrectly, significantly depleting its power.

When the backup battery (coin cell) and then the main battery (camera-type) are installed, you will hear a beep. If you have not waited one minute between removal of the old batteries and installation of the new ones, the beep may not occur. If you do not hear the beep, remove both batteries and repeat the installation process, inserting the coin cell battery first.

During a 10-second period following the initial beep, the lock will perform a battery check. You will hear a single beep if the ten-second battery check is successful. It is recommended that you wait for this beep before installing the cover onto the lock.

If the lock determines that one or both batteries are not fresh, there will be no beep. You should then remove both batteries for at least one minute, then re-install them beginning with step 3. If you still do not hear the battery confirmation beep at the end of the ten-second battery check, replace both batteries with new ones.

If the lock cannot confirm good batteries and the lock is subsequently opened, it will go into the lock open state, forcing you to install fresh batteries.

Step 5—Re-install the lock cover using both cover screws. The longer cover screw goes in the screw hole closest to the change key receptacle (figure 3). The lock may emit one long beep.

Step 6—The setup module should be attached to the lock to verify the condition of the new batteries.

Step 7—After verifying that the new batteries are good, disconnect the setup module and WITH THE CONTAINER DOOR OR DRAWER OPEN, verify that the operating combination(s) do indeed open the lock. Check proper operation of the combination(s) a minimum of three times.

Figure 3



WARRANTY

Seller warrants that for one year from the date of shipment from Seller's point of manufacture, the goods shall be free from defects in material and workmanship, provided the goods are normally and properly used according to the Seller's written instructions.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. S&G DOES NOT WARRANT THAT THE GOODS ARE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE EXCEPT AS EXPRESSLY PROVIDED HEREIN.

Seller's entire liability and Buyer's exclusive remedy in the event that the goods do not conform to the foregoing warranty shall be Seller's repair or replacement of the goods (including payment of freight costs to and from point of manufacture).

UNAUTHORIZED USE OF DIALS RINGS, AND/OR SPINDLES NOT MANUFACTURED BY THE SELLER IN CONJUNCTION WITH ITS COMBINATION LOCK PRODUCTS INVALIDATES THE WARRANTY. SELLER SHALL HAVE NO LIABILITY FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES. SELLER DOES NOT WARRANT ITS LOCK PRODUCTS TO BE IMPERVIOUS TO FORCIBLE OR SURREPTITIOUS ENTRY, AND SELLER SHALL HAVE NO LIABILITY FOR DAMAGE TO OR LOSS OF PROPERTY SOUGHT TO BE PROTECTED BY ANY SUCH LOCK.