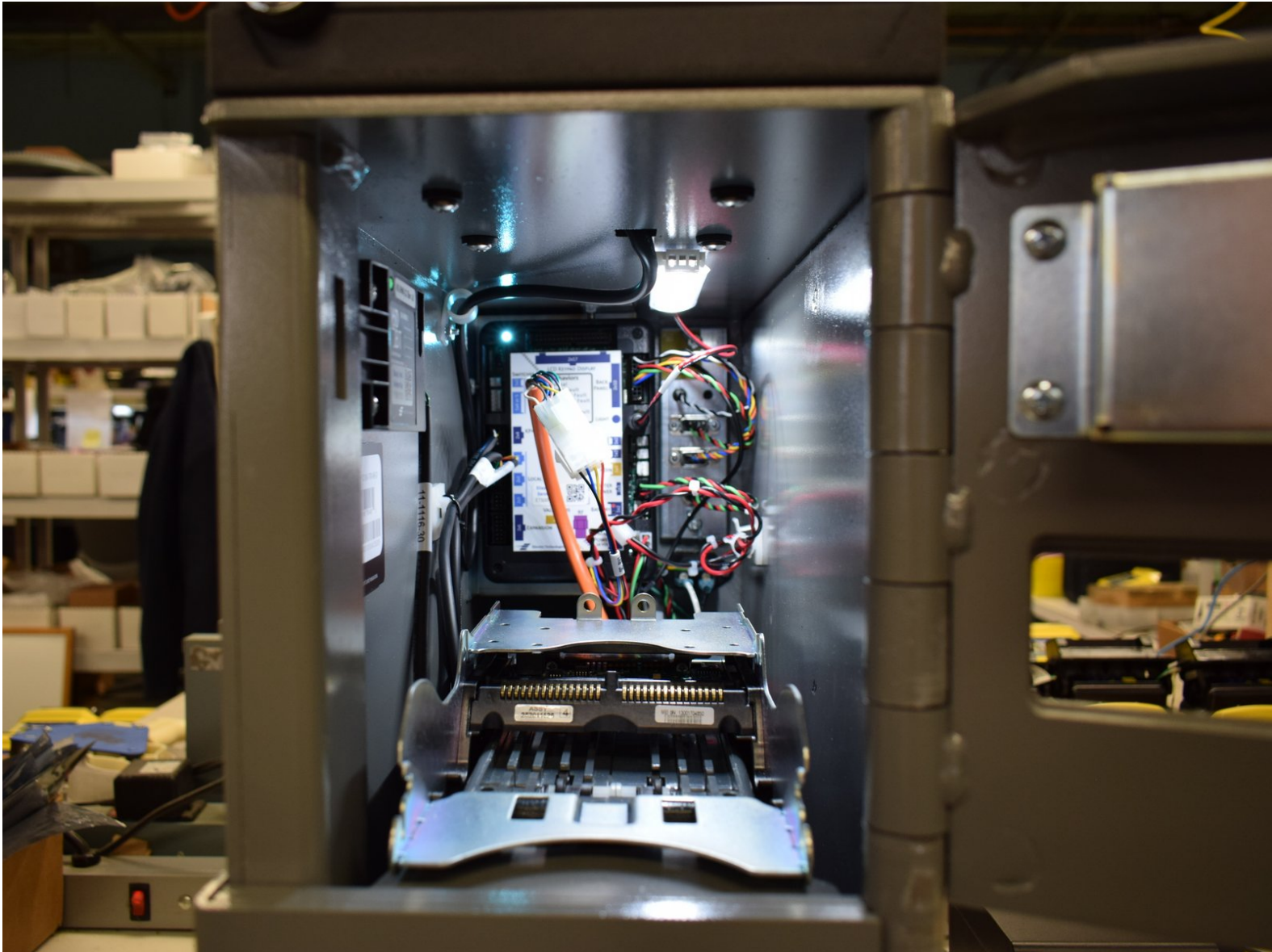




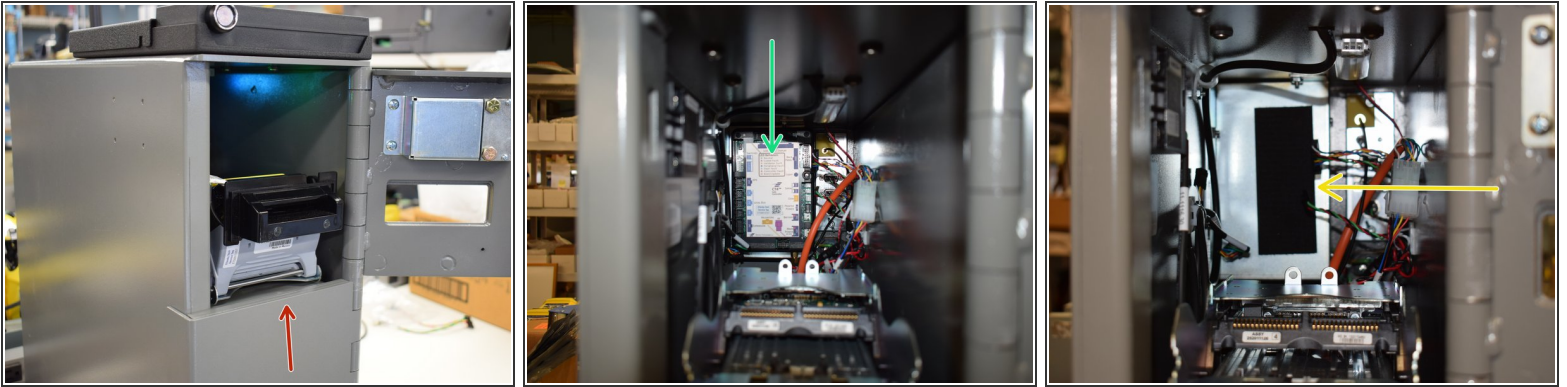
Swapping Interior Peripheral

Written By: Dozuki System



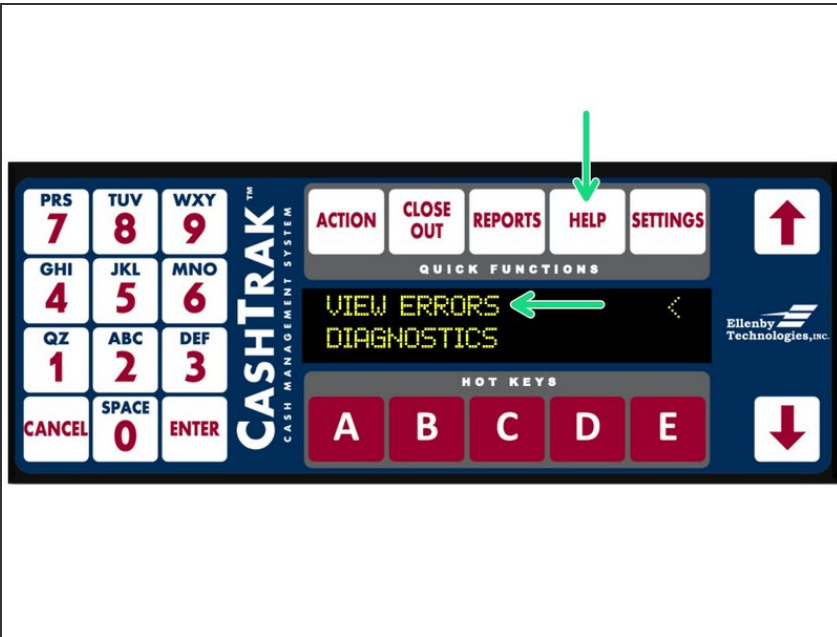
INTRODUCTION

Step 1 — Interior Service Part Identification



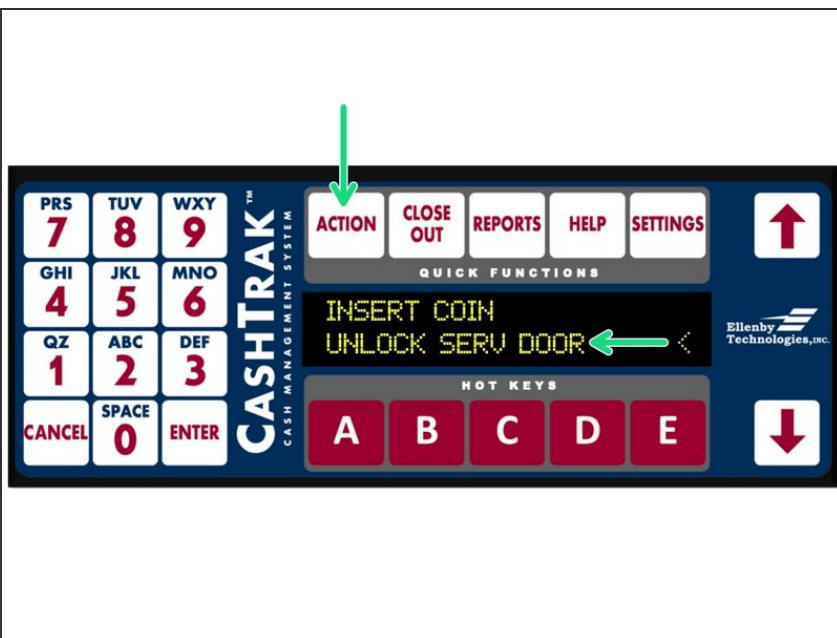
- Several modules within the safe can be swapped in the case of malfunction. They are accessible in the service compartment of the safe.
 - Bill Validator Head(s) ([Reference guide located here](#))
 - Interface Card(s)
 - Safe Controller ([See guide located here](#))
 - Electronic Locks
 - Alarm Module
 - Service Light
 - Power Supply ([See guide located here](#))

Step 2 — Identify the Problem



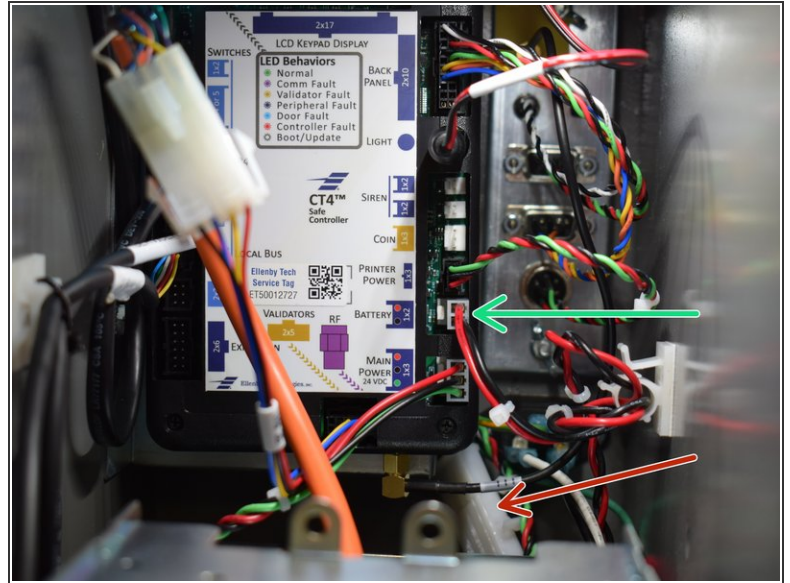
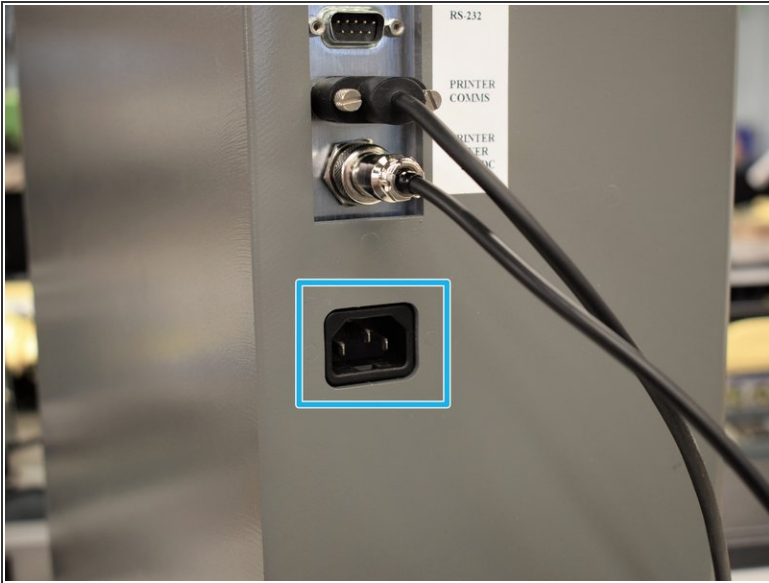
- Navigate to Help-->View Errors to view all current error conditions to assist in troubleshooting which component needs replacing.
- ☑ Several diagnostics are also available to assist in troubleshooting through the Help menu.

Step 3 — Open Service Door



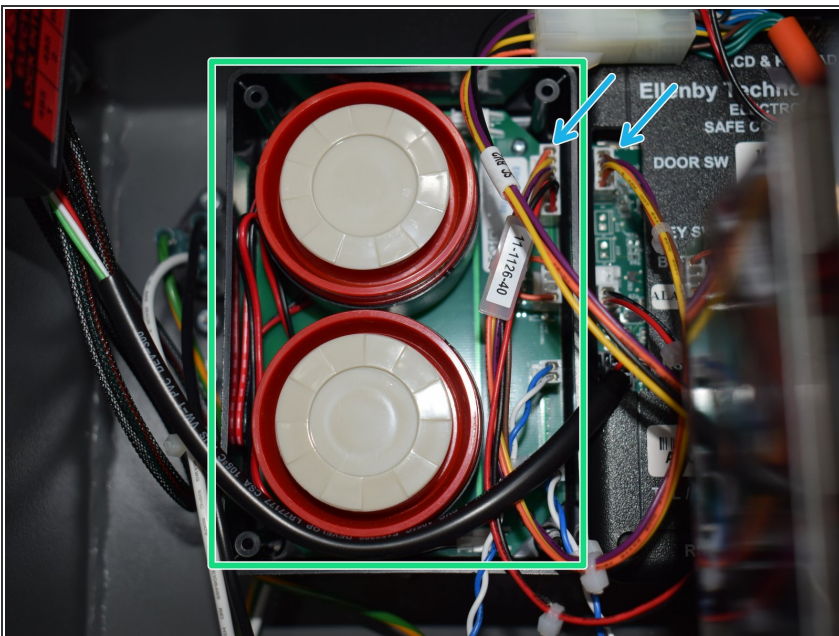
- Open the service door by navigating to Action -->Unlock Serv Door

Step 4 — Power Down the Safe



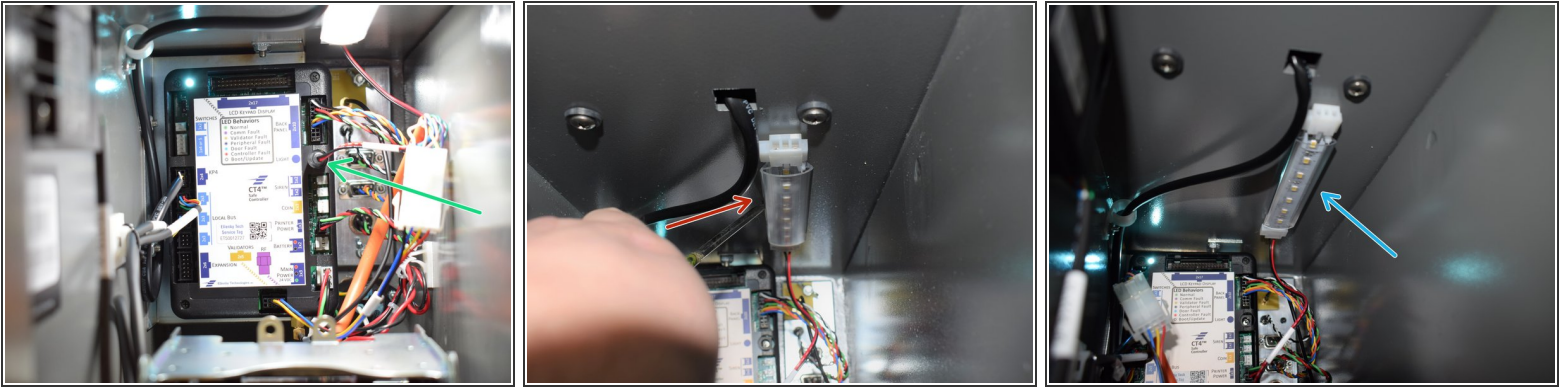
- Remove power to the safe by unplugging AC power cable from the wall
- If unable to access the AC power cable, disconnect the inline AC power connector.
- Disconnect battery connector from safe controller.

Step 5 — If Swapping Alarm Module...



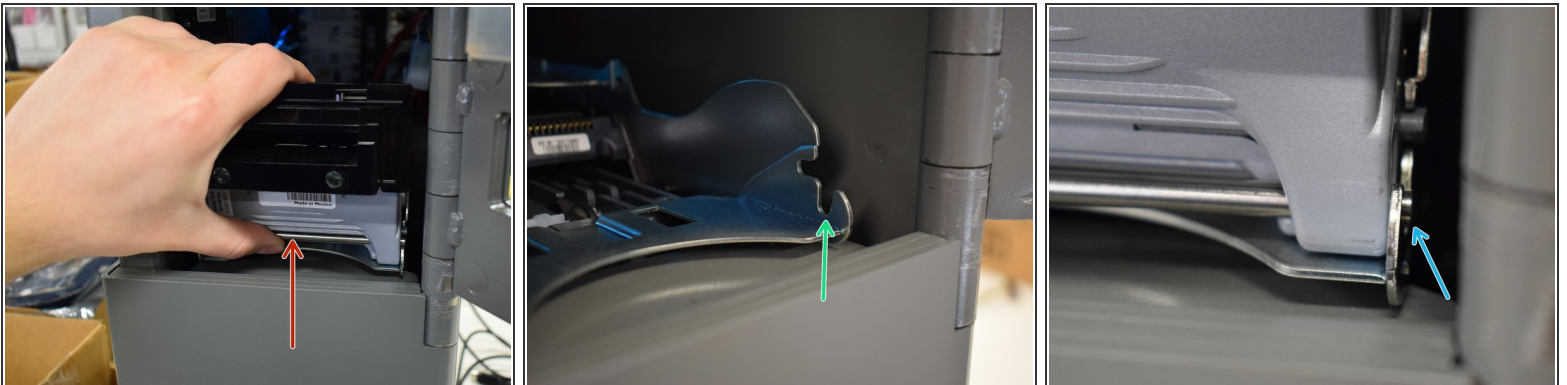
- Disconnect both wire harnesses that connect the alarm module to the safe controller.
- ❗ Remove alarm module from velcro
- Install replacement alarm module on existing velcro pad
- ☑ Install wire harnesses from replacement alarm module to the safe controller.

Step 6 — If Swapping Service Light..



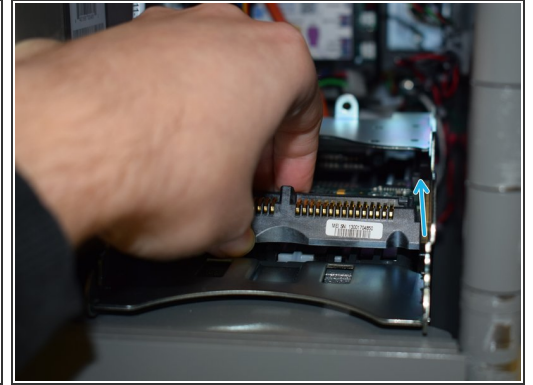
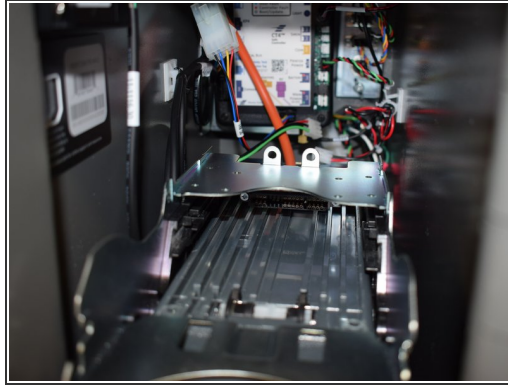
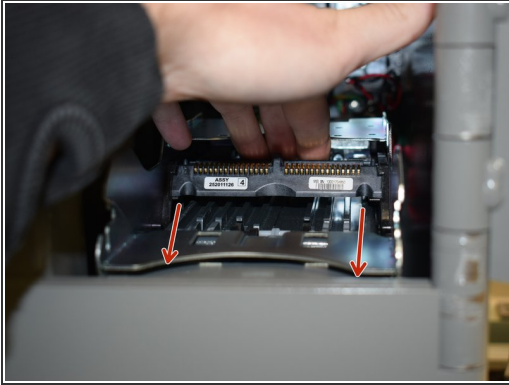
- Disconnect barrel jack plug connecting service light to the safe controller.
- Using a flathead screw driver (or something similar), remove service light from ceiling of the safe.
- Install replacement service light using the existing mounting hardware.
- ❗ Connect replacement service light barrel jack plug into the safe controller.

Step 7 — If Replacing Validator Heads...



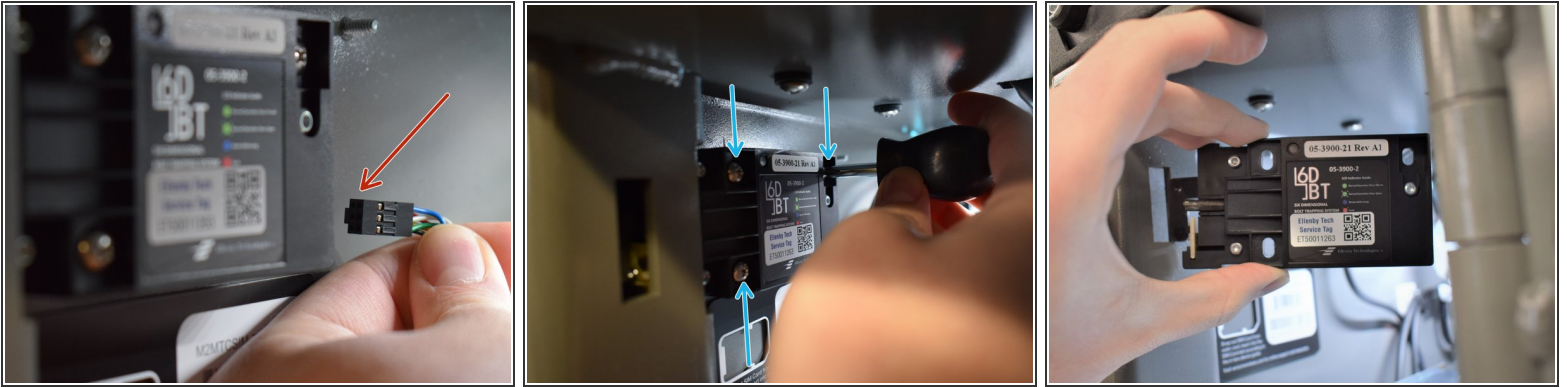
- Remove existing validator head by squeezing validator latch bar and lifting head off the metal chassis.
- Replace replacement validator head on the metal chassis ensuring the latch bar seats properly into place.
- May need to press down on the validator latch bar to ensure it is fully seated in lower position.

Step 8 — If Replacing Validator Interface Card...



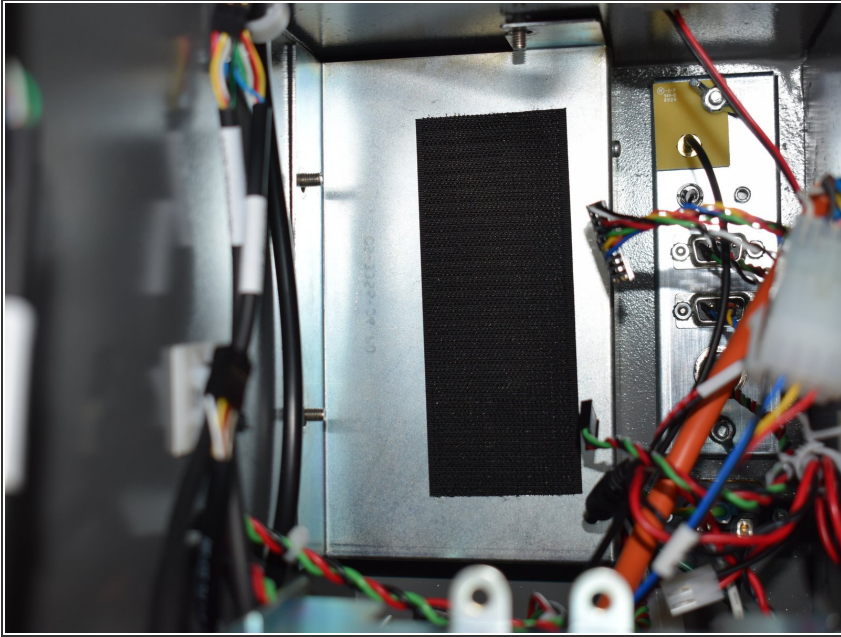
- ✦ Remove Validator Head following previous step guidance.
- Pull interface card firmly towards the front of the safe.
- Install replacement interface card by pressing card firmly into card slot.
- ⓘ Re-install Validator Head.

Step 9 — If Replacing Electronic Locks...



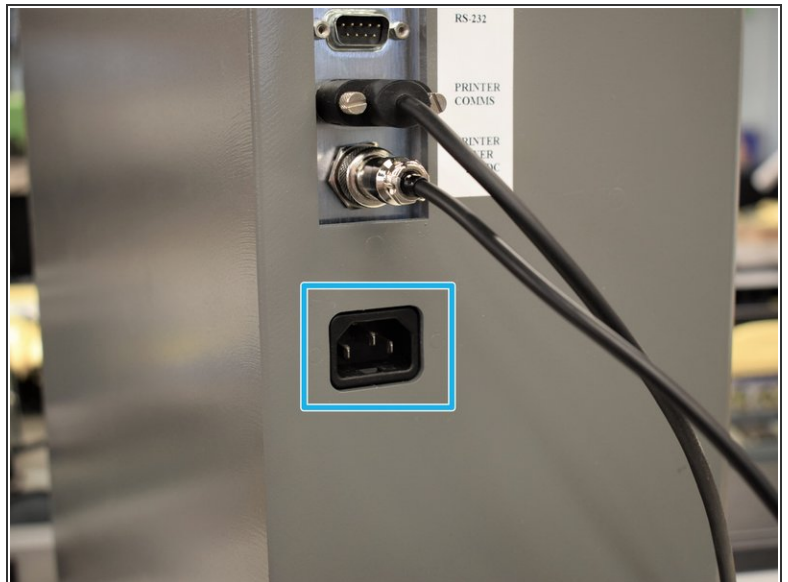
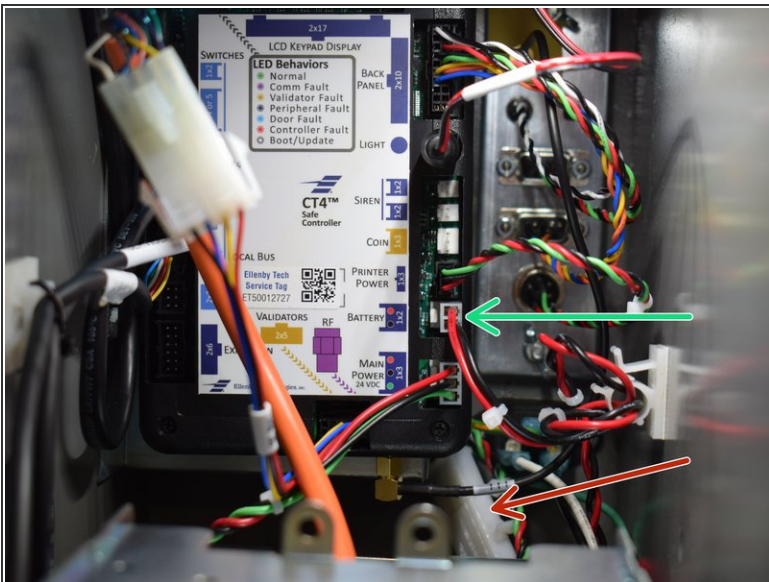
- Open the door to which the lock you are replacing belongs to.
- Unplug the RS485 cable from the rear of the lock.
- Take a short phillips head screwdriver and remove the 3 screws which secure it to the wall.
- ☑ Take your replacement lock and install it with the 3 screws you removed, lining up the holes of the lock with the holes of the wall.
- ⓘ May require the use of a special backdoor unlock tool
- May require opening additional doors with additional privileges prior to powering down the safe.
- ⓘ If the lock in need of replacement is for the Cash Door you will need to follow designated operating procedure to gain access.

Step 10 — If Replacing Power Supply...



- Follow guide on replacing internal power supply located [here](#)
- ⚠ Extra precaution is needed to ensure power is removed from the safe prior to removing power supply from the safe.

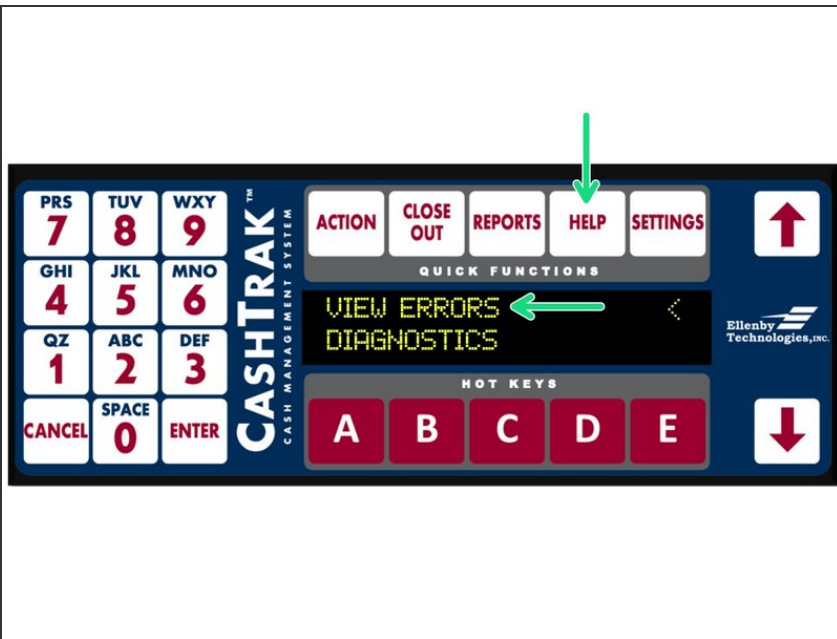
Step 11 — Re-Power Safe



- Reconnect battery power harness to the safe controller (if safe model has internal battery backup system installed)
- Reconnect inline AC power connector if disconnected.
- Reconnect AC power plug to IEC inlet connector.

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Step 12 — Verify Replacement Part Functioning



- Navigate to Help-->Check Errors menu to verify error condition resolved.
- Verify that replaced component functioning in normal safe operation.
- ① Run notes through validator, exercise door lock, test siren, etc. based on part replacement performed.

Step 13 — Close Service Door



- Close the service door and ensure it is locked prior to leaving.