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# ARGO Series
# Quick Reference Guide

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## REVISION HISTORY

| Revision | Date | Description |
|---|---|---|
| Original | 08/2013 | Original for Software Version 3.2 |
| C | 11/2020 | Updated images for Software Versions 4.1 & 4.2 ARGO UI |
| D | 10/06/2025 | Add CDM6240, Add cash to CDM6240 Cassette, Change Electronic Lock Passcode |
| | | |

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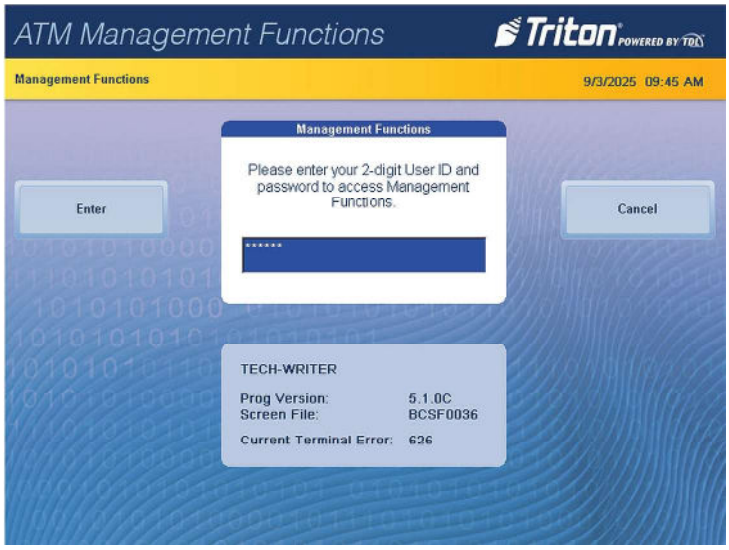
## MANAGEMENT FUNCTIONS

- Access Instructions -

1. On the ATM Welcome Screen, press the <CTRL> key *(Lower-right corner of keypad)* and the keypad <1> key, at the same time. Releasing both keys opens the ATM Management Functions login screen, *Right Image*. Enter the 2-digit User ID (00) and Password (1234). Press touch screen **Enter** button or keypad **ENTER** key.




2. The Management Functions Main Menu is displayed.

**Note**

- For ARGO 7/15, Navigate the touch screens by tapping the selected option or tap the “UP”, “Down”, “Select”, “Back” navigational button on the screen right side.
- For ARGO 12, Select the option number via the keypad or tap the left/right Function Keys on the screen.

## RESTART / SHUTDOWN TERMINAL

Log into the ATM and perform the following steps:
Navigate to *Management Functions* > *System Parameters (5)* > ***Restart Terminal (5).*** This function reboots the terminal.

Log into the ATM and Navigate to *Management Functions* > *System Parameters (5)* > ***Shutdown Terminal (4).*** This function shuts down the terminals operating system. When prompted that shutdown is complete, turn power supply On/Off switch to <Off> position.

## DIAGNOSTICS

Log into the ATM and perform the following steps:
Navigate to *Management Functions* > *Diagnostics (2)* > *Dispenser (4)* > ***Purge (2)***. This instructs the dispenser to remove any notes (jams) in the feed path.

Navigate to *Management Functions* > *Diagnostics (2)* > *Dispenser (4)* > ***Test Dispenser (3)***. This instructs the dispenser to dispense one note from each installed cassette into the reject cassette/area.

Navigate to *Management Functions* > *Diagnostics (2)* > *Printer (6)* > ***Reset / Test Printer (2)***. This instructs the printer to re-initialize and perform a test printout.

## CLOSE FUNCTIONS

Log into the ATM and perform the following steps:
Navigate to *Management Functions* > *Terminal Close Functions (1)* > **Day Close (4).** This completes the daily balance of the ATM with the processor. Totals are cleared and switched to the next business day.

Navigate to *Management Functions* > *Terminal Close Functions (1)* > **Trial Close (3).** This functions like a Day Close except the totals are not cleared.

## JOURNAL FUNCTIONS

To view/print previously audited or unaudited records, use the Print Last X option.
Log into the ATM and navigate to *Management Functions* > *Electronic Journal (3)* > **Display Last X (2).**

***Example:*** Entering the number '50' will let you view the last 50 transactions/events that have occurred. You may print to the receipt printer.

## TERMINAL CONFIGURATION REPORT

Log into the ATM and perform the following steps:
Navigate to *Management Functions* > *Diagnostics (2)* > *Terminal Status (1)* > ***Configuration Summary (4).*** Summary is a comprehensive report of the current terminal configuration and hardware status information.

**Note**

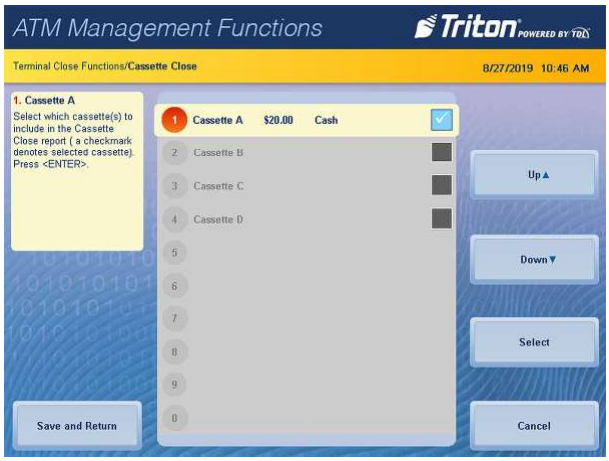
It is highly recommended that this report be printed and saved after initial setup and whenever changes are made to the terminal configuration.

## CASSETTE CLOSE FUNCTIONS

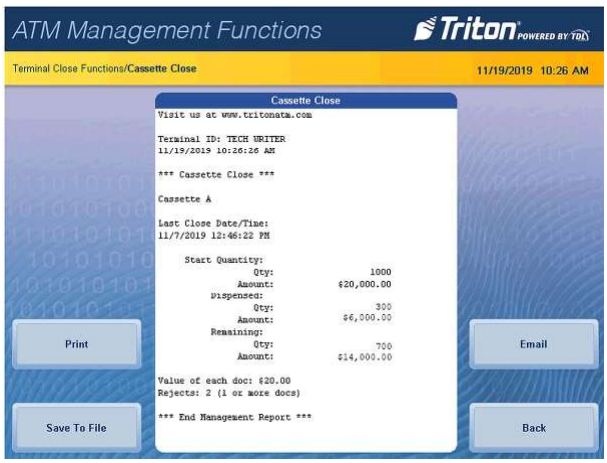
*** Note ***
This function will zero out the cassette totals.
See Appendix for Add Cash Option

Navigate to *Management Functions* > *Terminal Close Functions (1)* > **Cassette Close (6)**

1. Select cassette(s) to Close. A check mark (√) identifies selected cassette(s). Press **Save and Return**.




2. Screen displays a *Cassette Close* report. Print, save, or email report. Press **Enter** returns to the report. Press **Back** button for next screen. This operation resets cassette bill numbers to zero (0).



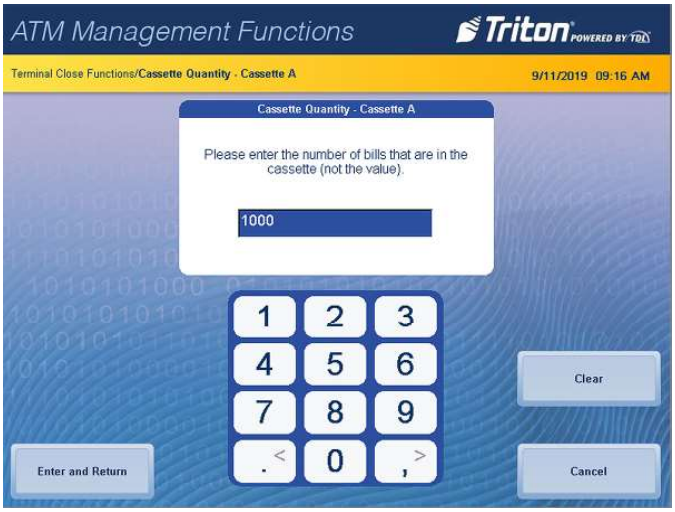

3. Remove and Replenish the selected cassette.

Note: If an NMD-50 dispenser is installed, wait for the cassettes to UNLOCK automatically.
*See Appendix for Note Quality Guidance*

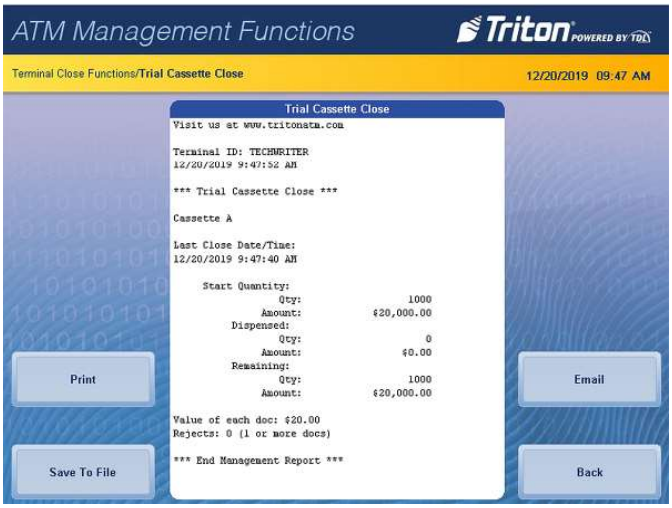
4. After reinserted cassette(s) into the dispenser, press **Enter**.

Note: If an NMD-50 dispenser is installed, wait for the cassettes to LOCK (this is done automatically). Press <Enter> if applicable.

5. Enter Cassette Quantity (number of notes, NOT value) for the selected cassette. Press **Enter and Return** to accept entry. Repeat for each selected cassette.




6. A *Trial Cassette Close* report automatically is displayed to be printed, saved or emailed. After print, save or email, press **Enter** to return to *Trial Cassette Close* report. Press Back returns to *Terminal Close Functions* screen.



## REPLENISH SCDU/HCDU CASSETTE

1. Unlock/Open Cabinet security door. Open the Reject Bin door and remove any rejected notes. DO NOT recycle rejected notes!

2. Remove the cash cassette by lifting slightly and pulling forward. Unlock the cassette and open the lid.

3. Pull the packer plate to the front of the cassette (towards the handle) until it locks.

4. Count the number of bills that remain in the cassette, if any. Count the number of bills that are being added to the remaining notes. The TOTAL of these amounts will be entered in the "Enter Cassette Quantity" prompt for Cassette Close procedure.
5. Place currency in the cassette. Push the GREEN release lever and slowly push packer forward against the notes.

6. Grasp the handle and slide the note cassette fully into the dispenser.

## REPLENISH SDD CASSETTES

1. Unlock/Open dispenser security door. Grab the cassette handle and remove the cassette.

2. Cassette **MUST BE PRIMED** with the cassette key before inserting onto loading tray. Insert key and turn clockwise to show **GREEN** indicator in window.

Cassette "primed"

Caution

If **RED** is indicated in the window on the side of the currency cassette, **NEVER** attempt to insert the cassette into the dispenser or the loading tray!

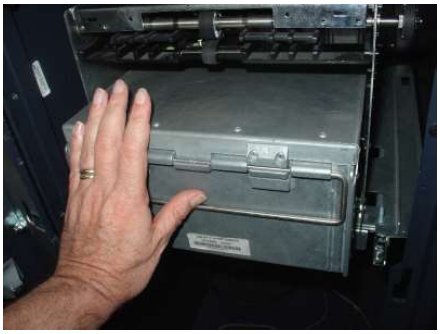
3. Slide cassette onto the loading tray. Lift the lid to expose the reject tray. Remove any reject notes. DO NOT recycle rejected notes!

4. Lift the reject tray. Push the packer plate to the rear of the cassette and latch in place.

5. Count the number of bills that remain in the cassette, if any. Count the number of bills that are being added to the remaining notes. The **TOTAL** of these amounts will be entered in the "Enter Cassette Quantity" prompt for Cassette Close procedure.

6. Place currency in the cassette and slowly release the hold-back latch allowing the packer plate to move forward against the notes. Close the cassette lid.

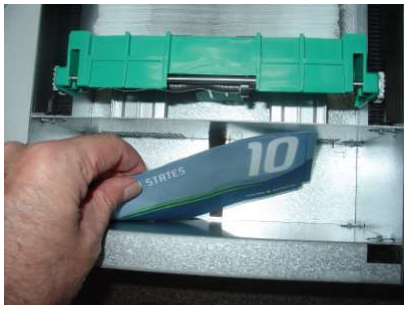
7. Remove the cassette from loading tray. Insert the cassette key and "**PRIME**" the cassette ("**Green**" indicator). Install the cassette into the dispenser.



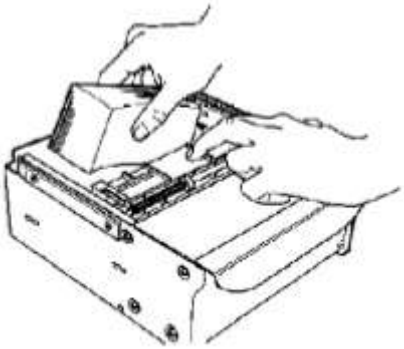
## REPLENISH MINIMECH CASSETTE

1. Unlock/Open dispenser security door. Grab Tray handle and remove note cassette.

2. Remove any rejected notes from the reject compartment. DO NOT recycle rejected notes!

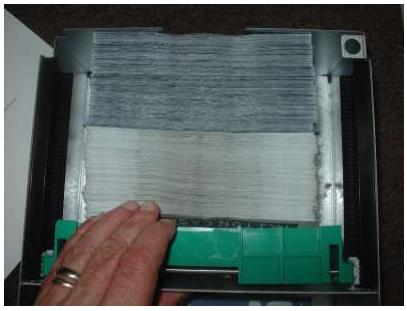


3. Move the pusher plate to the rear of the tray (towards the handle).



4. Count the number of bills that remain in the cassette, if any. Count the number of bills that are being added to the remaining notes. The TOTAL of these amounts will be entered in the "Enter Cassette Quantity" prompt for Cassette Close procedure.

5. Place currency in the cassette. Slowly push packer forwards against the notes.

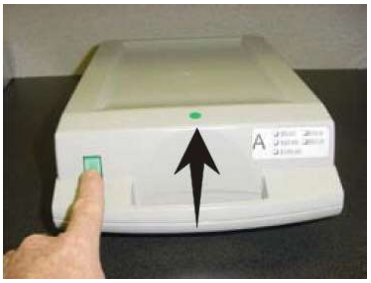


6. Grasp the handle and slide the note cassette fully into the dispenser.

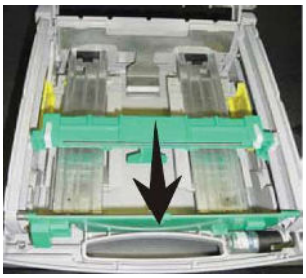
## REPLENISH NMD-50 CASSETTE(S)

1. Unlock/Open dispenser security door. Grab cassette handle with one hand while holding mechanism with the other. Pull the cassette out slightly, then place one hand underneath. Remove cassette.

2. Press the green release button and lift the lid. Flip the lid back fully, letting it rest on a flat surface.

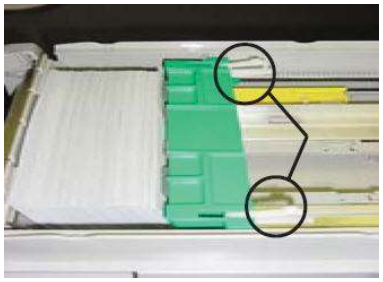


3. Move the packer plate towards the rear.



4. Count the number of bills that remain in the cassette, if any. Count the number of bills that are being added to the remaining notes. The TOTAL of these amounts will be entered in the "Enter Cassette Quantity" prompt for Cassette Close procedure.
5. Place currency in the cassette and move packer plate against the notes.

6. Extend the "Pawls" on packer plate fully. Close lid and install in dispenser.



7. Remove reject vault.

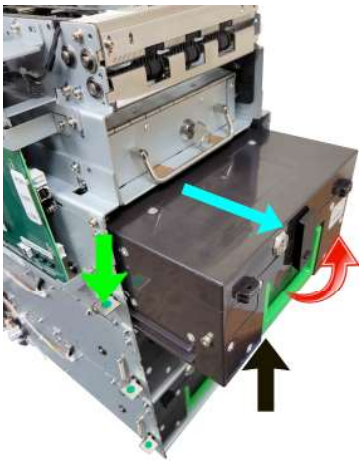
Open the vault by rotating Green release lever "counterclockwise". Grab the lid and open. Remove any rejected notes. DO NOT recycle rejected notes!

Rotate Green release lever again and close lid. Install reject vault in dispenser.

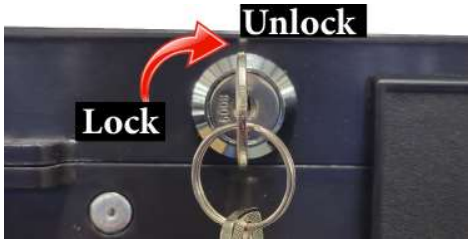
Indicator window
Must be Green

## REPLENISH CDM6420 CASSETTE(S)

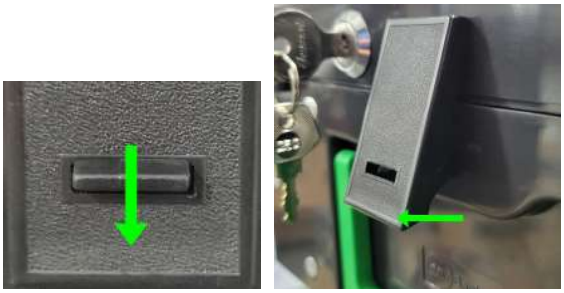
1. Lift the cassette handle, **RED** arrow, and press the release leveler, **GREEN** arrow on Feed Channel frame. Place one hand underneath, **BLACK** arrow, to support the cassette and pull the cassette, **BLUE** arrow, from the dispenser. Place on a flat surface.



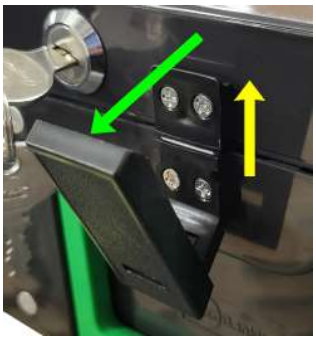
2. Unlock the cassette with the round key.



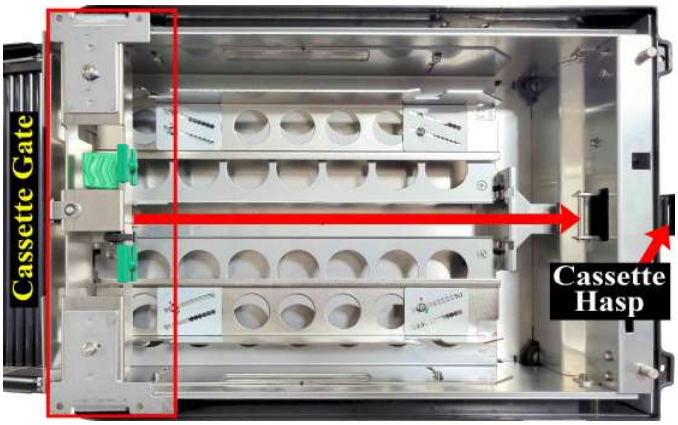

3. The *Left Image,* press, and hold the tab down. The *Right Image,* pull the bottom of hasp out.



4. Lift hasp up, **YELLOW** arrow, and pull the top hasp out, **GREEN** arrow, to disconnect hasp from the lid. Open Cassette lid.

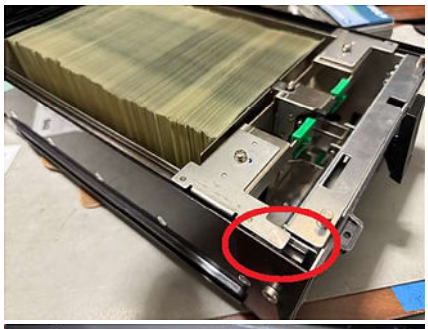


5. Pull the pressure plate toward the handle until it locks in place.

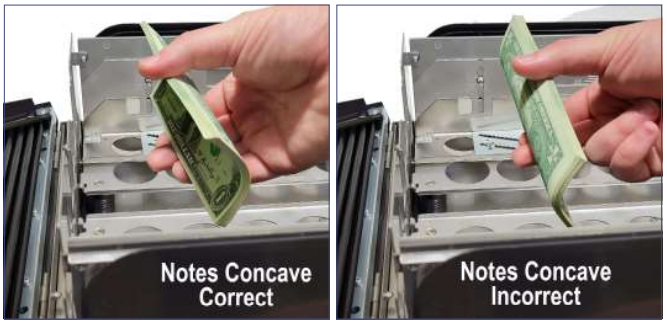



**WARNING**

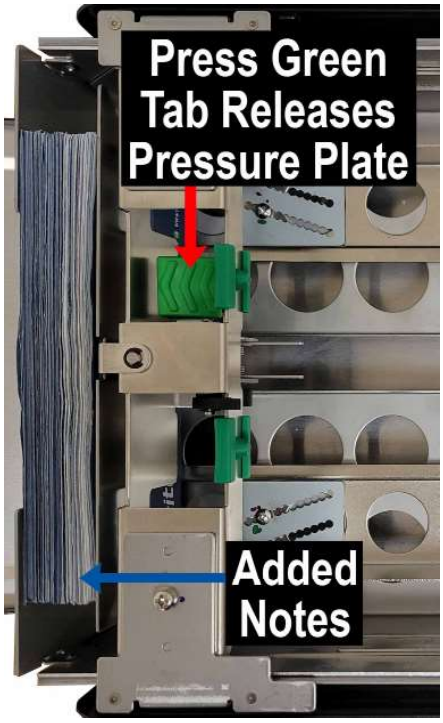
DO NOT overfill the cassette or the cassette lid will not close. Add approximately 1750 notes, depending on note quality, to the cassette. The Pressure Plate blocks the lid from closing, when overfilled, **RED** circles.



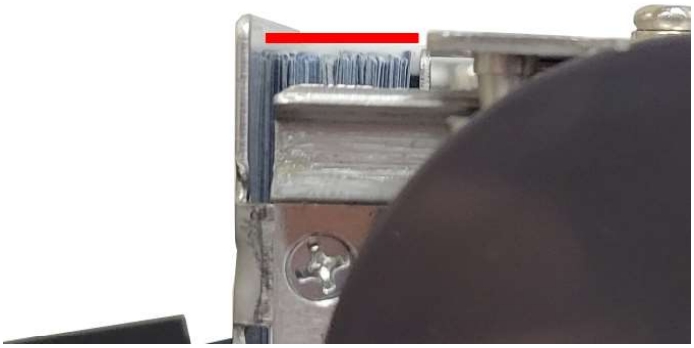
6. Place acceptable notes into the cassette. Concave curve notes must have the concave facing towards the slider gate.



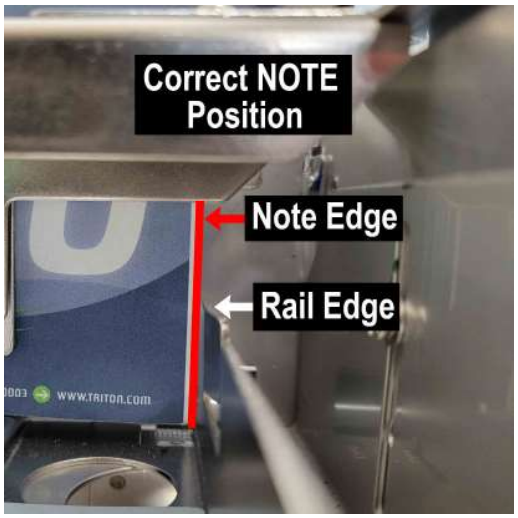

7. Release the pressure plate and ensure the notes are stacked orderly.

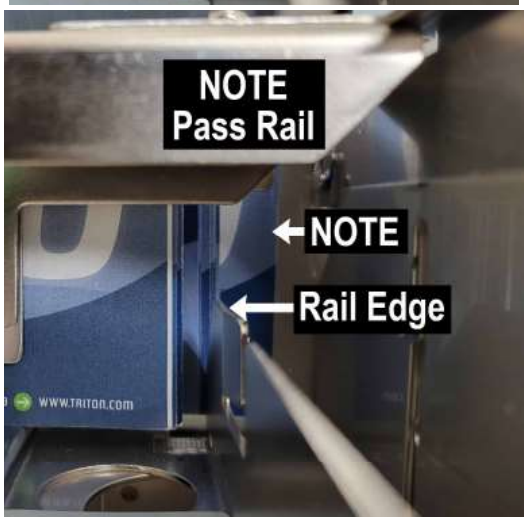



8. Align the notes top edge as leveled as possible, **RED** bar.

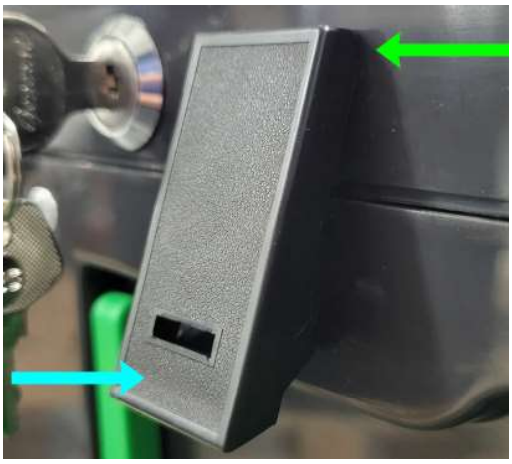


9. The note side edges should not be above the *Width* Rail Edge. The next image shows correct note position inside of Rail Edge. The next image down shows Notes past the Rail Edge and could cause a Note Feeder or Cassette Jam.



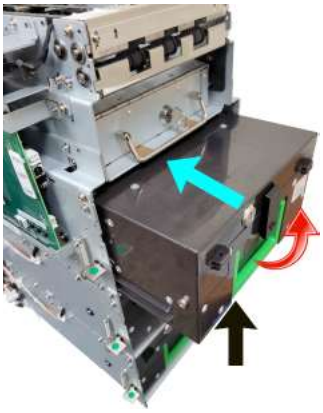




10. Close the cassette lid securely.
11. Hook the hasp to the lid notch, **GREEN** arrow. Push bottom of hasp, **BLUE** arrow, until the tab passing through the rectangle opening, locks onto the hasp.



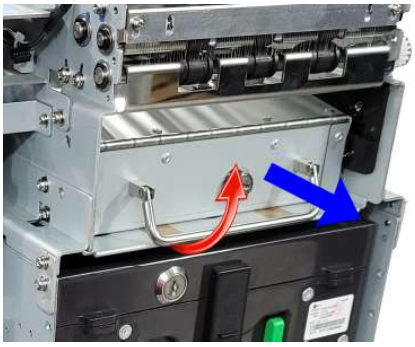
12. Lock the cassette with the cassette key.

13. Lift the **GREEN** handle and support the bottom of the note cassette, **BLACK** arrow, and fully insert cassette, **BLUE** arrow, into the dispenser.

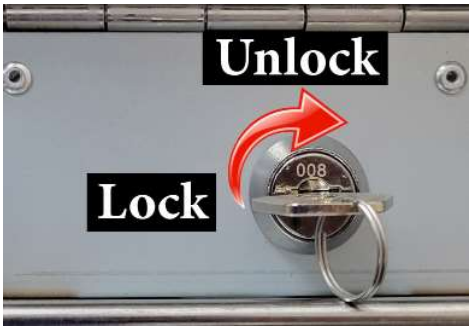


Empty Reject Vault

14. Lift the handle and pull Reject Vault from the dispenser.



15. Insert **Reject Key** and unlock vault.

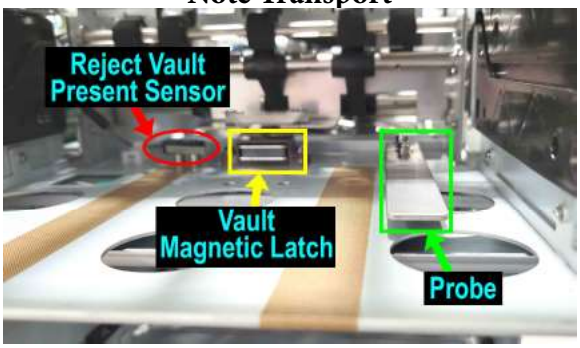



16. Open the vault. Remove the rejected notes. Close the vault.

*** NOTE ***
Vault must be unlocked prior to reinstalling.

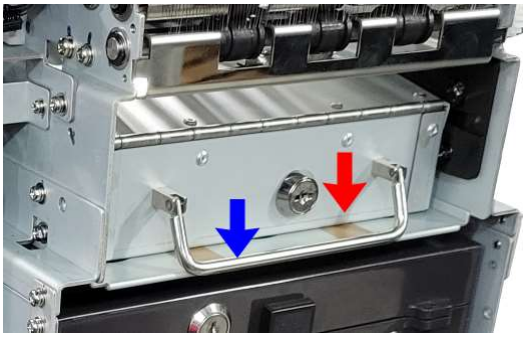
17. The **Note Transport** metal **Probe** inserts into the back opening of the **Reject Vault Probe Slot.**

**Note Transport**




Reject Vault

18. The handle should rest against the **Note Transporter**, **BLUE** arrow. If handle is against the vault, damage may occur to the **Reject Vault**, **RED** arrow.



19. Lock vault.

*** NOTE ***

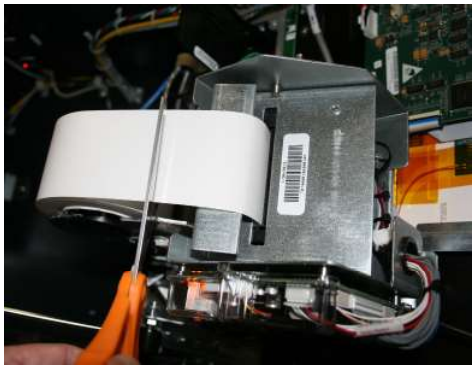
Verify the Reject Vault is locked before closing ATM vault door.

## Rest of Page Blank

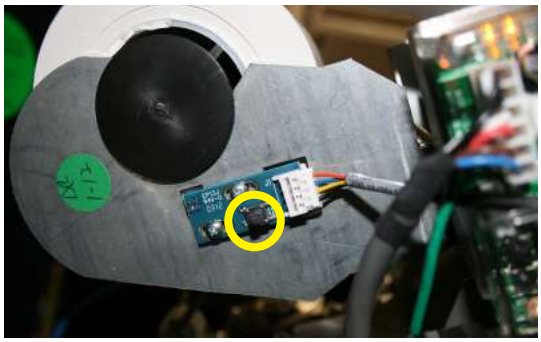
## REPLENISH RECEIPT PAPER

**Note**
This procedure requires ATM powered up.

1. Open control panel. If paper remains on the roll, cut or tear paper between roll and printer.



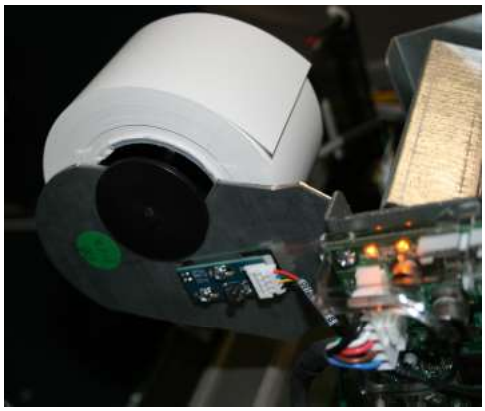
2. Press the manual feed button to clear remaining paper from the feed path.



3. Remove spent paper roll and spindle from paper bracket.

4. Install new paper roll onto the spindle.

5. Insert paper/spindle into paper bracket. Paper feeds from the top of the roll!



6. Feed end of paper into the printer take-up slot. Paper will feed automatically through the printer and slightly out front of unit.

## COMBINATION LOCKS

### INTRODUCTION

The security cabinet can be secured using either a mechanical or electronic combination lock. This page covers how to operate the combination of either lock.

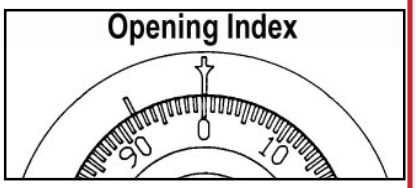
### OPERATING THE MECHANICAL LOCK

- There are two marks on the dial ring. The ***Opening Index*** located at top of dial is used for opening the lock, The ***Change Index*** located at 30 degrees to left of the ***Opening Index*** is used only to change the combination.
- The dial should always be turned slowly and evenly. A revolution is counted each time the selected number is aligned with the ***Opening Index***. Do not turn the dial back to compensate for over-dialing a number. If, when dialing the combination, any number is turned beyond the index, the entire sequence must be repeated.

### UNLOCKING COMBINATIONS

Triton sets default code to **50**.

1. Turn the dial *Left* at least four (4) complete turns to clear the combination lock to accept the combination.
2. Turn the dial *Left* and stop when **50** is aligns with the ***Opening Index***.
3. Turn the dial *Right* until it stops with **90** aligned near the ***Opening Index***.




### CHANGE LOCK COMBINATION

See ARGO User Manual for instructions to set/change the lock combination.

### OPERATING THE ELECTRONIC LOCK

The electronic lock combination consists of six digits. Upon arrival, the combination of the lock should already be preset to **1-2-3-4-5-6**.

### ENTERING THE COMBINATION

1. Enter the current combination and check for proper operation. After each key-press, the lock will beep. After the final digit has been entered, the lock will beep twice, and the open period will begin.
2. When a valid combination has been entered, the operator will have approximately 4 seconds to open the lock.
3. For a deadbolt (Level 1 ATMs), rotate the outer dial to open door.
4. For a swing bolt (business-hour ATMs), lift lever under the bill chute to open the door.

### CHANGE LOCK COMBINATION

1. Enter zero **(0)** six times. One beep will sound indicating a valid entry. System is waiting for the change code.
2. Enter the current six **(6)** digit code. One beep will sound indicating a valid entry.
3. Enter a new six **(6)** digit code one time. One beep will sound indicating a valid entry.
4. Re-enter the new six **(6)** digit code. Two beeps will sound indicating the codes in the previous two steps are the same and the code-changing process is successful.

### LOCKOUT FEATURE

The lock includes a 'Wrong Try Penalty' lockout feature that prevents entry from unauthorized personnel. This feature performs as follows:

- Entry of four **(4)** consecutive invalid combinations starts a 5-minute delay period.
  - LED flashes red at ten **(10)** second intervals or green at five (5) second intervals.
- At the end of the delay period, two **(2)** more consecutive invalid combinations will restart an additional 5-minute delay.

### ADDITION ELECTRONIC LOCK INFORMATION

See ARGO User Manual for instructions to set/change the lock combination.

# Appendix: Note Quality Guidance

**Quality Matters:**

1. The quantity of notes depends on note quality. Load ATM-fit note (normal note, 60% to 80% new). Combining new and used note in same cassette may cause higher reject rates.

**CAUTION**

Do not add notes to the cassettes with bank band or rubber bands still attached.

**New Bank Bundles:**

2. Run the notes through a money counter or strike the bundle edge on a hard surface, then flip through both short ends of the notes, as shown in *Right Image*.

**Used Note Bundles:**

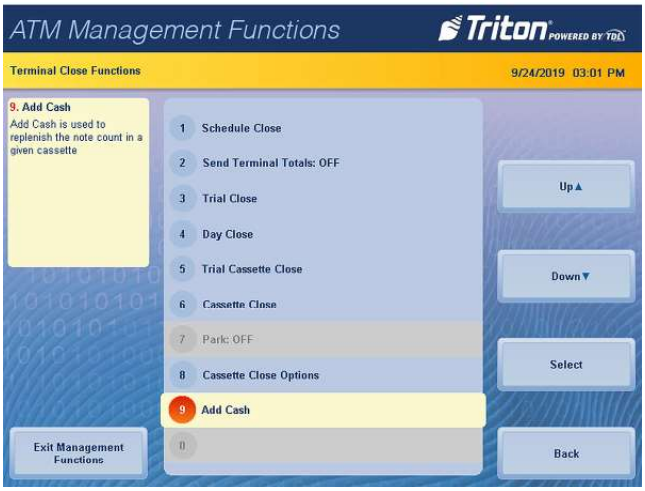
3. Do not add the following notes to the cassette: torn, crinkle, worn, folded notes, foreign objects attached to notes, corners folded in excess of 5 mm, moist notes, and notes with holes or missing sections.

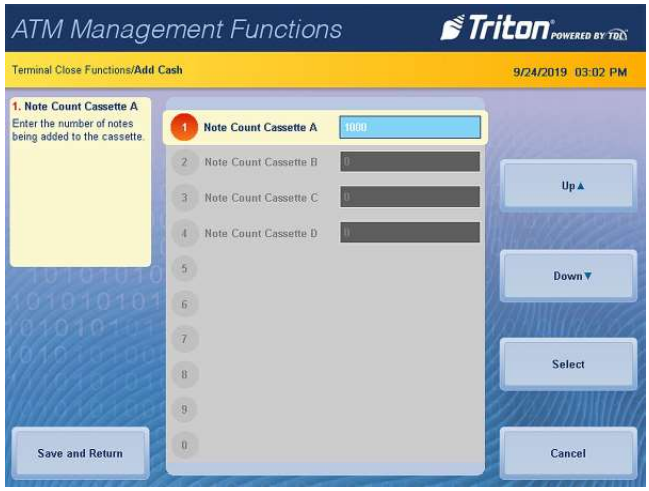
## End of Note Quality Guidance

# Appendix: Add Cash Option

*** Note ***
This function does not zero out the cassette totals.

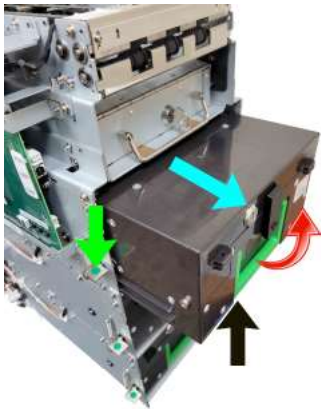
1. Navigate to *Management Function* > *Terminal Close Functions (1)* > **Add Cash (9)**.
2. Select the desired cassette option number. Select **Save and Return**.

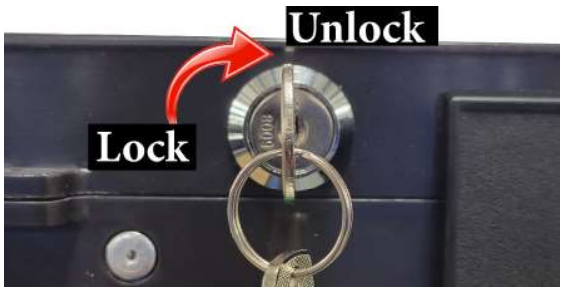


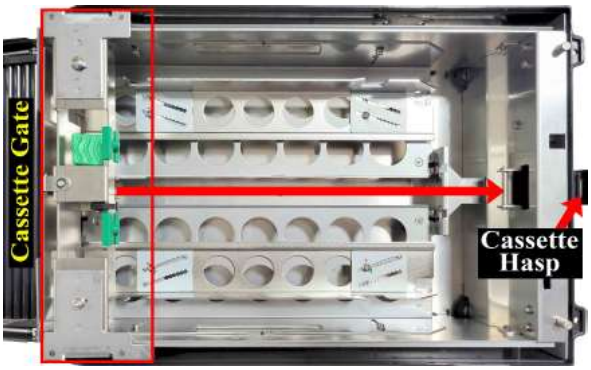

3. The ATM displays the *Add Cash* message screen, *You may now remove and add cash to the cassettes*. If user selects incorrect option, select **Cancel** and the screen returns to the *Add Cash* menu screen. Select another cassette option or select **Cancel** and returns to the ***Terminal Close Function*** menu screen.

4. At the *Add Cash* screen load cash per steps below. Resume management functions sequence on step 17.
5. The *Left Image,* press the **GREEN** level to eject the cassette. Grab the **GREEN** handle, **RED**/**WHITE** arrow and pull the cassette out, **BLUE** arrow, while supports cassette bottom, **BLACK** arrow.
6. The *Center Image*, unlock the cassette.
7. The *Right Image*, press tab down, and pull the bottom of hasp out.



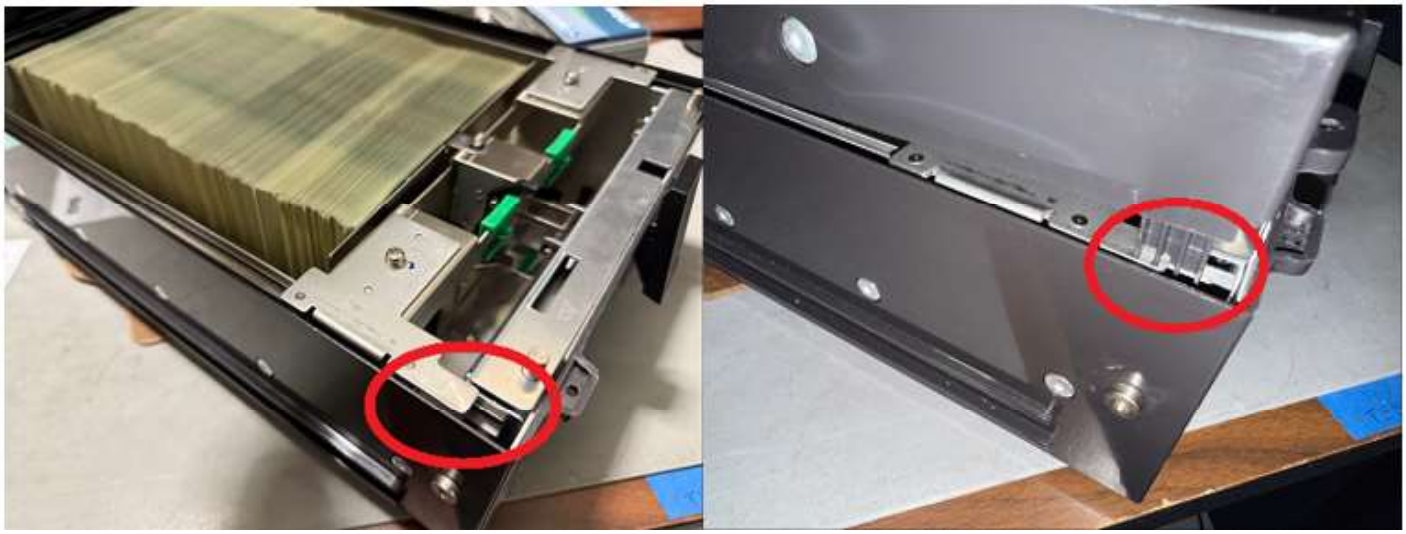


8. The *Left Image*, lift hasp off of lid notch. Open the lid.
9. The *Right Image*, pull the pressure plate towards the handle until it locks in place.

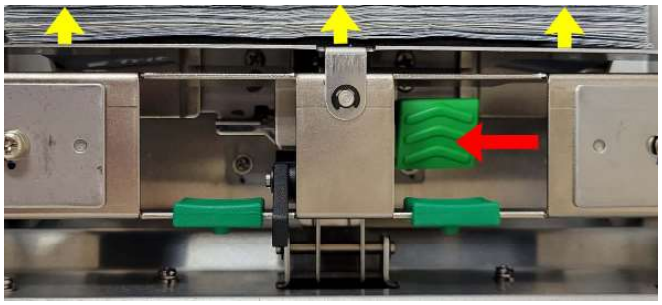


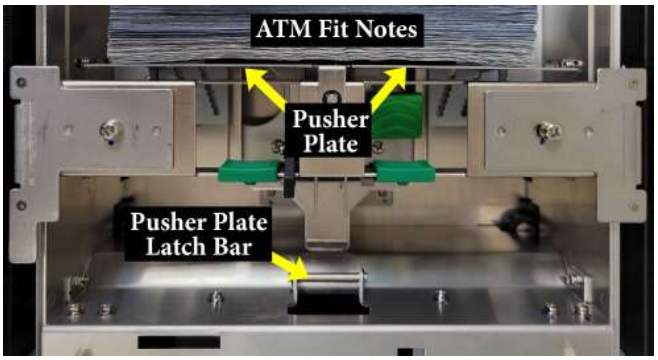

**WARNING**

DO NOT overfill the cassette or the cassette lid will not close. See images below, **RED** circles.
Add approximately 1750 notes, depending on note quality, to the cassette.

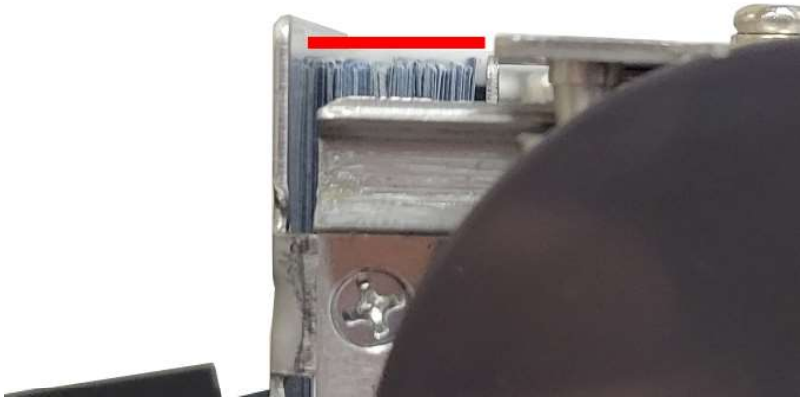


10. Place a stack of ATM Fit Notes (Currency) into the cassette. *Left Image,* release the pressure plate latch, **RED** arrow, against the Notes, **YELLOW** arrows. *Right Image,* ensure the notes are stacked orderly,

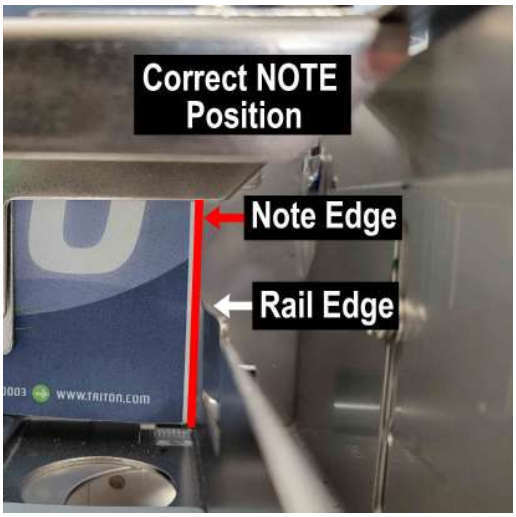


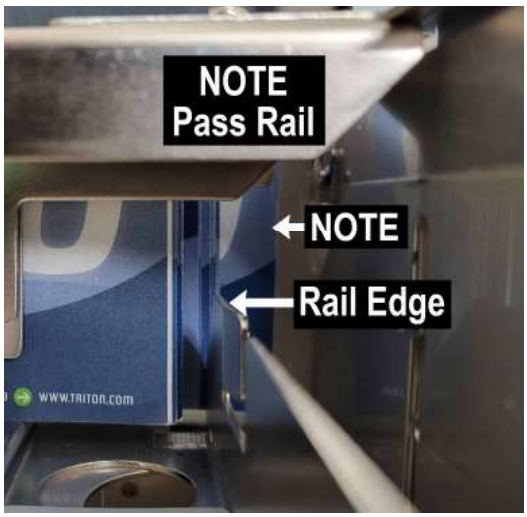


11. Align the notes top edge as leveled as possible, **RED** bar.

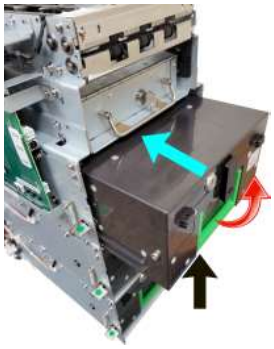


12. The note side edges should not be above the *Width* Rail Edge. The *Left Image* shows correct note position inside of Rail Edge. *Right Image*, shows Notes past the Rail Edge and could cause a Note Feeder or Cassette Jam.



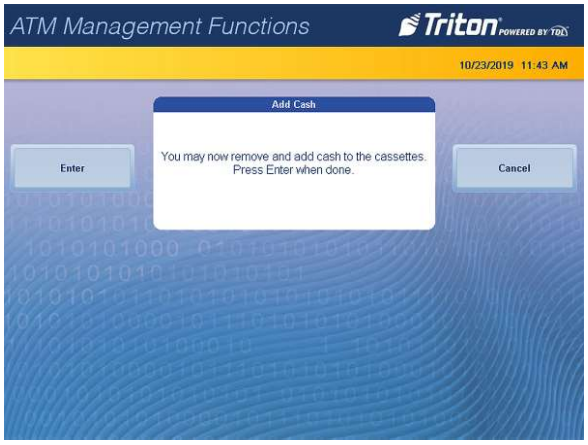



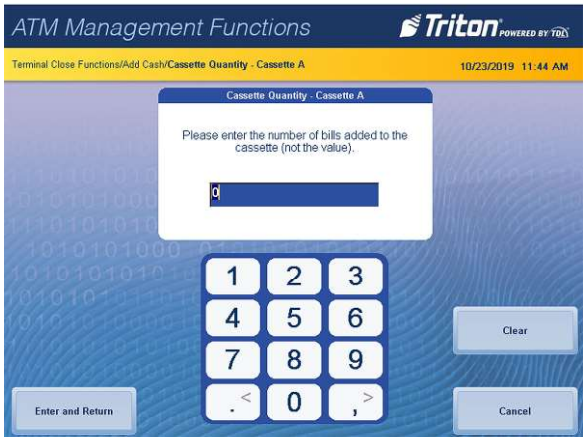

13. The *Left Image*, close and verify cassette is closed properly. Hook hasp onto the lid notch, **RED** arrow. Push bottom of hasp, **GREEN** arrow, until the tab, *Center Image*, passing through the opening, pops up onto the hasp.
14. *Right Image*, grab the cassette handle, **RED** arrow, support the cassette bottom, **BLACK** arrow, and push **Cassette** into **Feed Channel (FC)** until it latches.



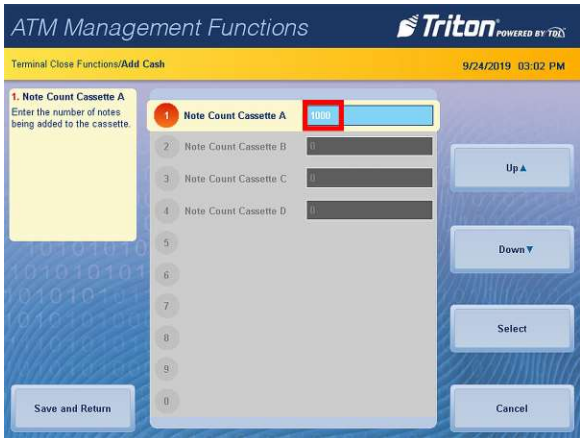
15. Turn key to lock the Cassette.

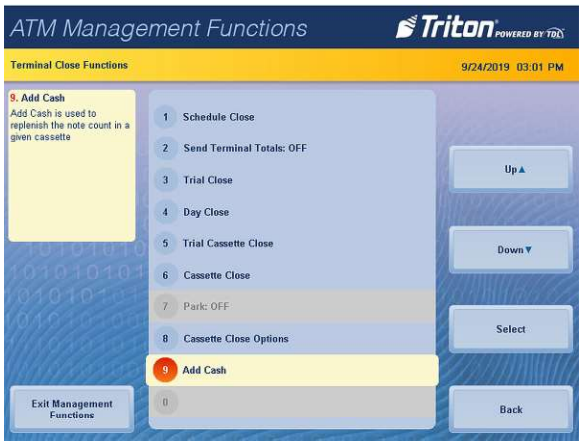
16. If removing cash from Reject Vault, perform **Cassette Close** on page 5 above.
17. The *Left Image*, on the *Add Cash* message screen, select **Enter.**
18. The *Right Image*, a numeric keypad screen opens for the selected Cassette. Enter the number of notes added to the cassette. This is not the number of notes remaining in the cassette. Select **Enter and Return** adds this number to the cassette's current total.




19. The *Left Image*, Cassette number, **RED** box, is the total of notes added since the last performed *Cassette Close* on this cassette. Perform a *Trial Cassette Close* to determine remaining notes. Select another cassette and add notes. After all selected cassettes replenished, press **Save and Return** button.
20. The *Right Image*, on ***Terminal Close Function*** screen, select **Back** returns to *Management Functions* main menu or select **Exit Management Functions** to close the management menu.




## End of Appendix: Add Cash Option