

T10 EPP Keypad Installation Guide



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REVISION HISTORY

Revision	Date	Description	ECO/Change
Original	04/01/2020	Release T10 EPP Keypad	1032658
A	2/23/2022	Added Keypad Activation instructions	
B	7/14/2025	Added Field Software/Firmware Installation, TR-31 Compliance and R2A	1033950
C	7/15/2025	Added Verify T10 firmware section	

Contact Information

Triton©

21405 B Street

Long Beach, MS 39560 USA

Customer Service:

customer.service@atmgurus.com

1-866-787-4866 opt (2),

1 (228) 575-3100 opt (2)

Technical Support:

techsvs@triton.com

1-866-787-4866 opt (3)

1 (228) 575-3100 opt (3)

PURPOSE

This guide provides instructions to download software, update the terminal software, replace the keypad, update the keypad firmware, if needed, and activate the keypad.

The keypad firmware version 414-0737 R2A is required by some host processors for TR-31 compliance.

The keypad firmware update is not necessary and can be omitted if keypad or ATM was purchased on or after October 4, 2024.

An additional benefit of the R2A firmware is that the firmware ignores the status of the removal switches.

Therefore, the keypad no longer requires the re-activation process, and the keypad can be removed/replaced without any further user interaction. This is allowed due to the discontinuation of the PCI requirement for the keypad to be re-activated through a PCI approved dual authentication method if the keypad is ever removed and replaced in an ATM.

Note that if an EPP is changed, the user must still clear serial number tamper. This process has not changed.

SCOPE

This manual applies to all service personnel involved in installing, configuring, or upgrading software on Triton ATMs nationwide and abroad.

Tool Required	#2 Phillips Screwdriver
Parts Required	T10 Keypad
	ATM Software with TR-31 for your terminal and R2A Firmware
	USB drive

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VERIFY T10 KEYPAD FIRMWARE

Determine the firmware loaded into the T10 keypad. Look at the label on back of the keypad.
A keypad with either label shown below contains R2A firmware and does not require a firmware update..



If the T10 label has R1x on the label, check the keypad status report in *Management Functions > (2) Diagnostics > Keypad (8) > Device Status (1)* for Version Number with R2A.

Keypad

Device Status: 66 (The device is online.)

Serial Number: 36812959

Version Number: 414-0737 R2A

Continue to next page.

DOWNLOAD REQUIRED ATM SOFTWARE

1. Log into www.triton.com. Select the Software Download icon, *Left Image*.
2. *Right Image*, click **Product:** and select your ATM. Click **Platform** and select the platform type (XScale, X2, X3, X4) for your ATM.



Software Download

>Category: Software

>Serial #: First 5 Digits

>Product: ARGO 12




>Platform: X3

>Country:

3. (Notes Files) image below use for reference. Locate the file name that starts with 4.3 or 5.1 (XScale, X2, X3, X4) and ends with TR-31.
4. Click on the 4.3 / 5.1 file. Read the End-User Agreement' and select 'Accept'. The file will download onto your PC in the 'Downloads' folder.

Notes	Files
	4.3.0.12 ARGO 12 Update - DS Printer/TR-31

5. Move the zip file to the USB drive, unzip the zip file. Move the ATM software update file to the root folder of the USB drive. If the keypad back label or Management Keypad report show the R2A, remove the keypad firmware update file (R2A) to a different USB folder.

USB DISK (D:)			
	Name	Date modified	Type
	 X2-X3 ARGO 7-12 4.3.0 Common Update Software Release Notes	12/30/2024 12:14 PM	Microsoft Edge P...
	 t-us-sepp-R2A_T10Update-Tx28	12/4/2024 10:26 AM	TR7 File
	 t-us-scmn-4.3.0.12	9/25/2024 9:29 AM	TR7 File

6. Continue to **Install Terminal Software** on next page.

INSTALL TERMINAL SOFTWARE

(RL/FT5000 - RL/RT2000 - RL1600 - TRAVERSE - ARGO 7, 12, 15, FT)

1. (X-Scale/X2/X3/X4 units) Connect the **USB** drive to any available **USB** port on the **ATM Mainboard/Docking Board** assembly.
2. Log into ATM and Navigate to *Management Functions* > *System Parameters* (5) > **Software Update** (7). This function will locate the terminal software on the USB drive. Sample Image below show software for 5.1
3. The **Look in:** option should display the **USB Device** location. The **Files of Type:** should show only the **Triton Load File(s) and Extension** for this specific ATM. The **Filename** box below should display the 4.3 or 5.1 software and R2A firmware.



- If the **Look in:** option does not show the **USB Device** location, press **CANCEL** returns to the *System Parameter menu*. Re-seat the **USB** drive. Press **Software Update** (7).
 - If the **Filename** box does not display the 4.3 or 5.1 software and R2A firmware, verify the **USB** drive has the correct software copied to it. Verify a **USB** drive is connected to the **ATM Mainboard/Docking Board**.
4. Use the **Up/Down** screen buttons or keypad left and right **ARROW** keys to select the appropriate file. Press **ENTER** for the correct highlighted file.
 5. A screen will appear to verify the selected file and prompt to restart the terminal. Press **ENTER** to continue.
 6. The terminal will restart and initiate the software installation automatically. After the terminal completes its reboot sequence, remove the **USB** drive device.

*** NOTE ***

If the current keypad does not respond after uploading the new ATM software, Perform one of two options:

- **NOT-PREFERRED METHOD:** Press the power supply switch to the **OFF (0)** position, then replace the keypad.
- **PREFERRED METHOD:** Connect a **USB** keyboard to the **Mainboard/Docking Board**. Press **F9** to access the *Management Functions* menu and perform a proper shutdown, then replace the keypad.

7. Go to **Replace ATM Keypad** section for your ATM.

REPLACE ATM KEYPAD

RL1600 - RL/FT5000 - RL2000 - TRAVERSE - ARGO 7/12/15

*** NOTE ***

If replacing VEPP on - RL/FT5000 - RL2000, a kit is required. See **Appendix C**.

1. Navigate to *Management Functions > System Parameters (5)*. Select **Shut Down (4)**. Upon receiving this prompt “It is now safe to turn off your computer” on the screen, open the control panel/rear cabinet door, and turn the power switch on the power supply to the **OFF (0)** position.



2. The *Left Image*, disconnect the two (2) connectors from the keypad (2-**Function key** cables, 8-pin data cable).
3. The *Right Image*, remove and save the six (6) screws securing the keypad. Remove the keypad.



4. The *Left Image*, install the T10 keypad. Secure with the six (6) screws removed in the previous step. If a ground wire was attached to the keypad, reattach the wire.
5. The *Right Image*, connect the **Function key** cable and communication cable to the T10 keypad.



6. On the power supply, press the power switch to **ON (I)** position. Close the control panel/rear cabinet door.
7. If the keypad does not have **R2A** firmware, continue to **Update Keypad Firmware** section.

RT2000



**** NOTE ****

If replacing VEPP, a kit is required. See **Appendix C**.

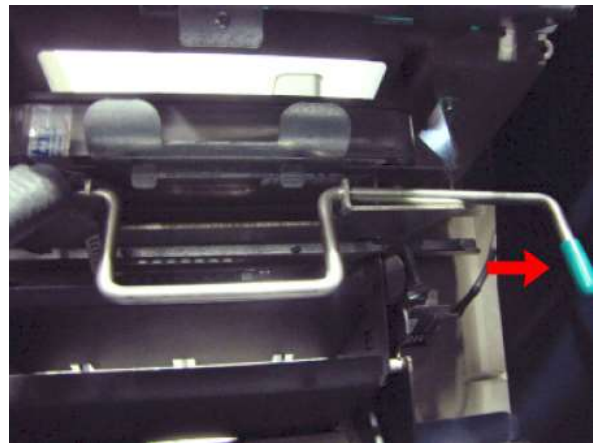
1. Properly ground the user with an electrostatic device, wrist strap.
2. Navigate to *Management Functions > System Parameters* (5). Select **Shut Down** (4). Upon receiving this prompt "It is now safe to turn off your computer" on the screen, open the control panel, and turn the power switch on the power supply to the **OFF** (0) position.



3. Open the lower cabinet. Unlock and pull the dispenser out to provide room in the control panel.



4. *Left Image*, locate the green keypad Lock Handle to the lower right of the display assembly.
5. *Right Image*, pull the handle down to release the keypad from the control panel.



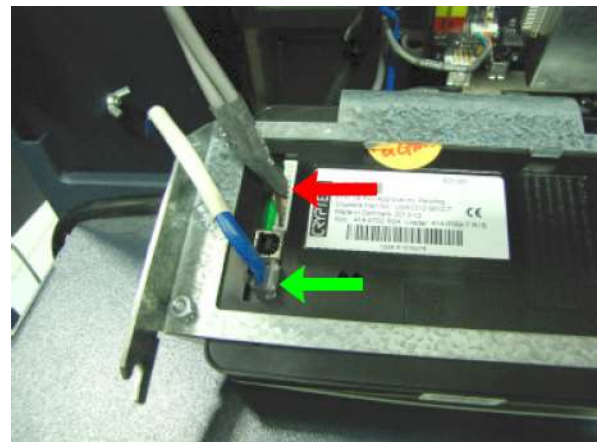
6. *Left Image*, pull the keypad out of the opening.
7. *Right Image*, Disconnect all the cables from the back of the keypad. Set the keypad and bracket aside.



8. Remove the six (6) screws holding the bracket to the T9 keypad.



9. *Left Image*, secure the keypad Mounting Bracket to the T10 with the six (6) screws removed earlier.
10. *Right Image*, plug the 8-pin cable and the **Function key** cable into the back of the T10 keypad.



11. *Left Image*, place the T10 keypad into the keypad opening.
12. *Right Image*, hold the T10 keypad in place and secure the keypad by pushing the keypad Lock Handle up.



13. On the power supply, press the power switch to **ON (I)** position. Close the rear cabinet door.
14. If the keypad does not have **R2A** firmware, continue to **Update Keypad Firmware** section.

ARGO FT (DRIVE UP)

1. Properly ground the user with an electrostatic device, wrist strap.
2. Log into the ATM Management Functions menu. Navigate to *Management Functions > (5) System Parameters*. Select **(4) Shut Down the Terminal**. When prompted “It is now safe to turn off your computer” on the screen, open the FT control panel and press the power supply switch to the **OFF (0)** position.
3. Squeeze the clip and disconnect the multi-wire cable, **RED** arrow, and the 8-pin data cable, **YELLOW** arrow from the keypad.
4. Remove and save the 6-screws marked by **BLUE** circles. Carefully remove the keypad.



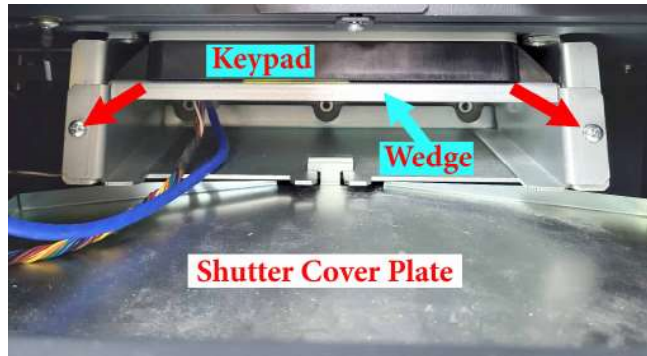
5. Align and install the T10 keypad into the ATM opening and secure the keypad with six screws, removed earlier, **BLUE** circles.
6. Connect the 8-pin data cable, **YELLOW** arrow and the multi-wire data cable to the keypad, **RED** arrow.



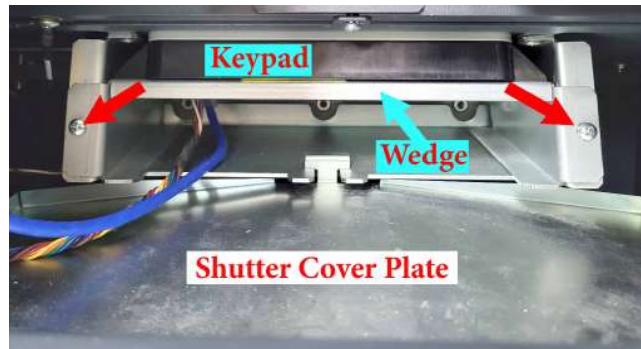
7. Press the power supply switch to the ON (I) position. Close and lock the control panel.
8. If the keypad does not have **R2A** firmware, continue to **Update Keypad Firmware** section.

ARGO FT (WALK UP)

1. Properly ground the user with an electrostatic device, wrist strap.
2. Navigate to *Management Functions* > (5) *System Parameters*, select (4) **Shut Down Terminal**. When prompted “*It is now safe to turn off your computer*” on the screen, open the FT control panel and press the power supply switch to the **OFF** (0) position.
3. Remove and save the two screw, **RED** arrows. Slide Keypad and Wedge out.
4. Disconnect the blue 8-pin and multi-wire cables from the T9 keypad. Remove Keypad from Wedge.



5. Install T10 keypad into Wedge. Connect the blue 8-pin and multi-wire cables to the keypad.
6. Slide Keypad and Wedge into the slot and secure with two screws, **RED** arrows.

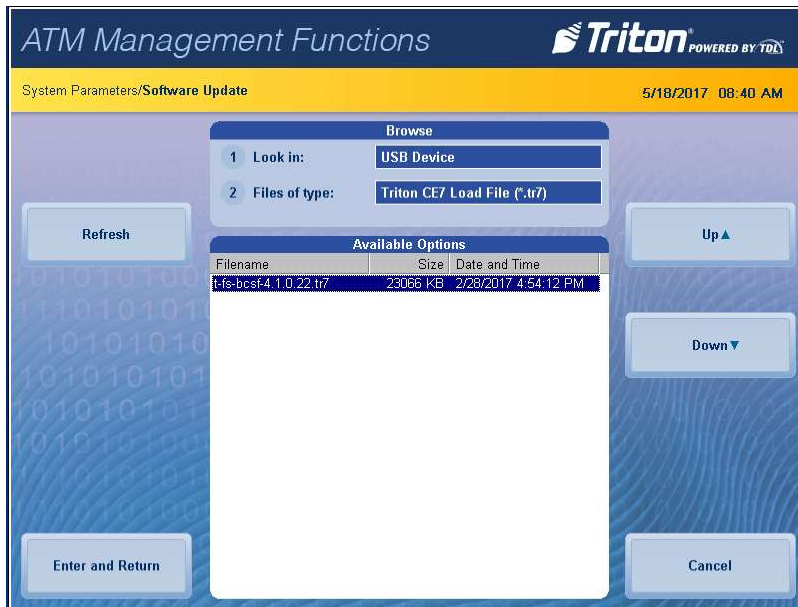


7. Press the power supply switch to the ON (I) position. Close and lock door.
8. If the keypad does not have **R2A** firmware, continue to **Update Keypad Firmware** section.

UPDATE KEYPAD FIRMWARE

INSTALL T10 KEYPAD FIRMWARE (RL/FT5000 - RL/RT2000) (RL1600 - TRAVERSE - ARGO 7, 12, 15, FT)

1. **(X-Scale/X2/X3/X4 units)** Connect the **USB** drive with the R2A firmware to any available **USB** port on the ATM Mainboard/Docking board assembly in the unit.
2. Log into ATM and Navigate to *Management Functions* > *System Parameters* (5) > **Software Update** (7). This function will locate the terminal software on the USB drive.
3. The **Look in:** option should display the **USB Device** location. The **Files of Type:** should show only the **Triton Load File(s) and Extension** for this specific ATM. The **Filename** box below should display the 4.3 or 5.1 software and R2A firmware.



- If the **Look in:** option does not show the **USB Device** location, press **CANCEL** will return to the *System Parameter menu*. Re-seat the **USB** drive. Press **Software Update** (7).
 - If the **Filename** box does not display the 4.3 or 5.1 software and R2A firmware, verify the **USB** drive has the correct software copied to it. Verify a **USB** drive is connected to the **ATM Mainboard/Docking Board**.
4. Use the **Up/Down** screen buttons or keypad left and right **ARROW** keys to select the appropriate file. Press **ENTER** for the correct highlighted file.
 5. A screen will appear to verify the selected file and prompt to restart the terminal. Press **ENTER** to continue.
 6. The terminal will restart and initiate the software installation automatically. After the terminal completes its reboot sequence, remove the **USB** drive device.
 7. If ATM displays the error code (205) - *SPED keypad reported tamper condition*, navigate to *Management Functions Diagnostics* (2) > *Keypad* (8) > **Clear Tamper** (4) to clear the error.
 8. Continue to **Keypad Activation** section.

KEYPAD ACTIVATION

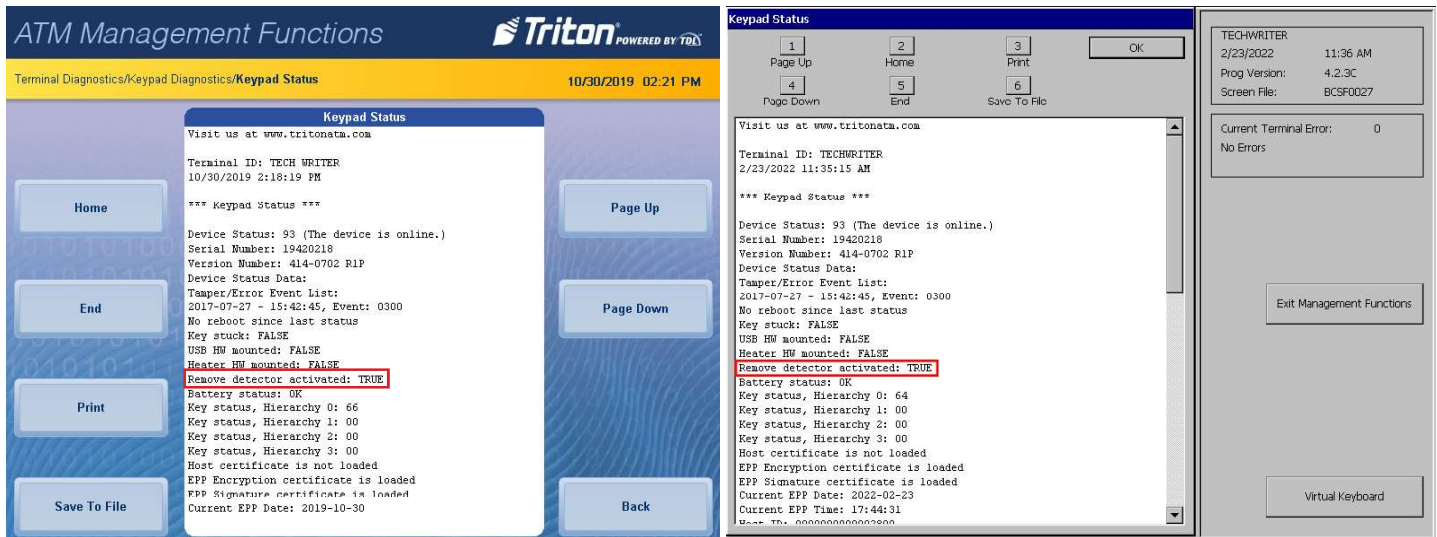
ACTIVATE NEW/MOVED T10 KEYPAD WITH (R2A FIRMWARE)

With new keypad, **NO ACTIVATION REQUIRED**, but **MUST** clear the serial number error. Navigate to *Management Functions > Diagnostics (2) > Keypad (8) > Clear Serial Number (4)*.

RE-ACTIVATE A MOVED-T10 KEYPAD WITH (R1 FIRMWARE)

The Device Status report will indicate if the keypad has been installed correctly in the unit. This is imperative to check prior to activation. If it is not installed correctly, the keypad activation will fail.

1. Navigate to *Management Functions > (2) Diagnostics > (8) Keypad > (1) Device Status*.



2. The listed *Remove Detector Activated*: will read “TRUE” for a correctly installed T10 keypad and “FALSE” if the keypad is not installed correctly. Check the keypad alignment to the opening and secure with the six screws.
3. Go to **Appendix B: Activate T10 Keypad**.

APPENDIX A: DOWNLOAD T10 KEYPAD FIRMWARE

If the T10 keypad has the listed firmware on the label, go to Appendix B. In the T10 Keypad does not have the R2A at the end of the software file, continue with next step.

PCI-5 T10 KEYPAD	
USA1212-5910 R1A	Cryptera Part Number
4-80046	PCI Approval Number
414-0737 R2A	SW
T10	EPP

If the (SW) does NOT lists 414-0737 R2A, continue to next step.

1. Log into www.triton.com. Select the Software Download icon, *Left Image*.
2. *Right Image*, click **Category:** and select **Firmware**. Click **Device:** and select Triton T10 EPP.



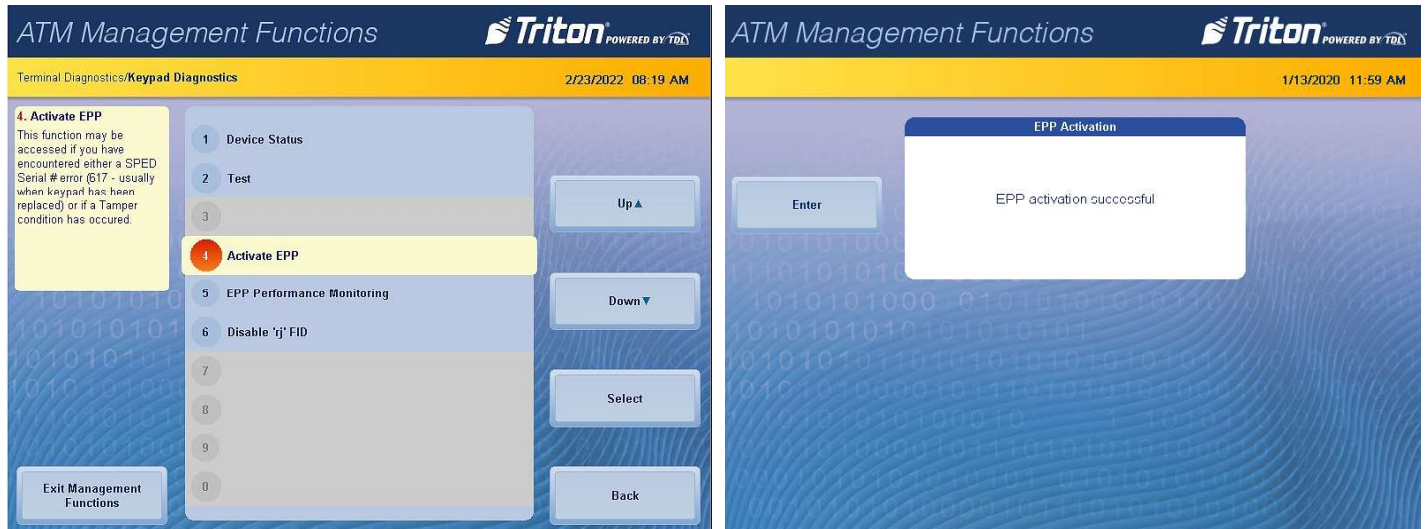
3. Click **Notes**. After Notes open, save the PDF to your PC. Click T10 EPP Firmware R2A file. Read the *End-User Agreement* and select 'Accept'. The file will download onto your PC in the 'Downloads' folder.



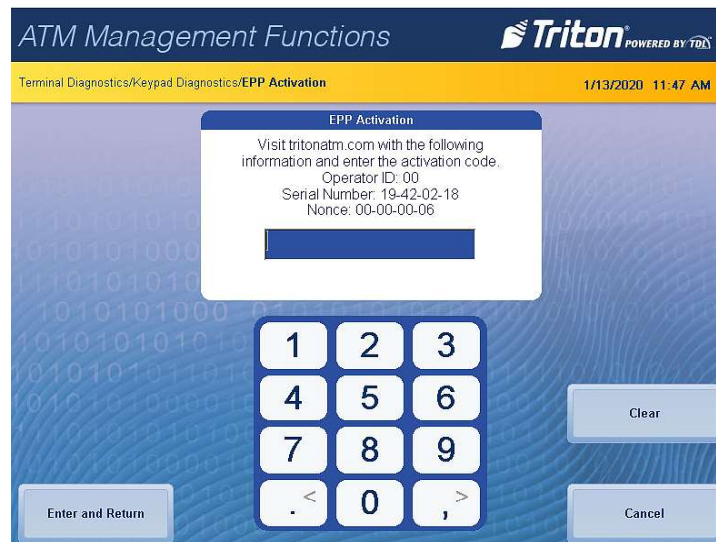
4. Copy the firmware to the USB drive root directory.
5. Go back to **Download Required ATM Software**.

APPENDIX B: ACTIVATE T10 KEYPAD

1. Navigate to *Management Functions* > (2) *Diagnostics* > (8) *Keypad* > (4) **Activate EPP**.
2. A message screen will appear, “EPP activation successful.” Press the **Enter** button and return to *Keypad Diagnostics* menu. If different go to next step.



3. If the following screen appears, the keypad requires re-activation. Triton Technical Support cannot supply an activation code. The www.triton.com website will require the following information: (Operator ID: , EPP Serial Number: , Nonce Number: , and the ATM serial number).



4. Login to www.triton.com. Navigate to **Services & Support**. Click **Software Feature Activation**.
5. At the bottom of the page, click Re-Active T10 EPP. Enter the data from the previous step and the ATM's Serial Number. Click the **Submit** button.

Activate Software Feature

Step 1 - Select the type of feature activation. One credit will be used for each type of activation, on each ATM.
Step 2 - Enter the ATM serial number, and the challenge code. This will deduct one credit from your current balance.
Step 3 - Follow the terminal action instructions to enter your response code.

Feature:

- ☒ Re-Activate T9 / T10 EPP
- ☐ EMV Activation - CE
- ☐ Dual Host
- ☐ TKM Activation
- ☐ EMV Activation - Z180
- ☐ SeguraCash Activation
- ☐ Genmega TDL Activation
- ☐ DCC Activation
- ☐ Windows CE Upgrade
- ☐ Boot Diagnostics (Software Update)

ATM Serial Number:

EPP Serial Number:

Nonce Number:

Operator ID Number:

Submit

6. The website displays a ten-digit Activation Response number. (9876543210 is an example only)

ATM Serial Number:

Activation Response: 9876543210

7. Enter the Activation Response number into the EPP Activation, then press the **Enter and Return** button.
8. When activation is complete, the “EPP activation successful” message screen appears. Press the **Enter** button and return to **Keypad Diagnostics** menu.

ATM Management Functions

Terminal Diagnostics/Keypad Diagnostics/EPP Activation

1/13/2020 11:47 AM

EPP Activation

Visit tritonatm.com with the following information and enter the activation code.

Operator ID: 00
Serial Number: 19-42-02-18
Nonce: 00-00-00-06

Enter and Return

1 2 3
4 5 6
7 8 9
.< 0 ,>

Clear

Cancel

ATM Management Functions

1/13/2020 11:59 AM

EPP Activation

Enter

EPP activation successful

9. Must clear the serial number error before continuing. Navigate to Management Functions > *Diagnostics (2)* > *Keypad (8)* > **Clear Serial Number (4)**
10. Press the **Exit Management Functions** button and set the ATM for customer's use.

APPENDIX C: VEPP TO T10 KEYPAD

The following Kit part numbers are required to change a Vise keypad to a T10 keypad for specific ATM models:

06200-00257 - US RT2

06200-00258 - US RL2, RL5, FT5

06200-00259 - Canada RT2

06200-00260 - Canada RL2, RL5, FT5

REMOVE/INSTALL RL5000 / FT5000 KEYPAD

1. Navigate to Management Functions > *System Parameters (5)* > **Shut Down (4)**. When prompted “It is now safe to turn off your computer” on the screen, open the control panel/rear cabinet door and turn the power switch on the power supply to the **OFF (0)** position.

Model RL5000



Model FT5000



2. Disconnect the three (3) cables from the VEPP SPED assembly (2-**Function key**, 1-Data cable shown below). Remove the two **Function key** cables from the unit. These will be replaced with combined **Function key** cable included in the kit.

Model RL5000



Model FT5000



3. Remove and save the six (6) screws securing the SPED assembly.

Model RL5000



Model FT5000



4. Remove the VEPP keypad assembly and install the T10 keypad. Secure with the saved six (6) screws removed in the previous step. If a ground wire was attached to the FT keypad, reattach, and secure.

Model RL5000



Model FT5000



5. Connect the new **Function key** cable and 8-pin connector to the T10 keypad.

Model RL5000

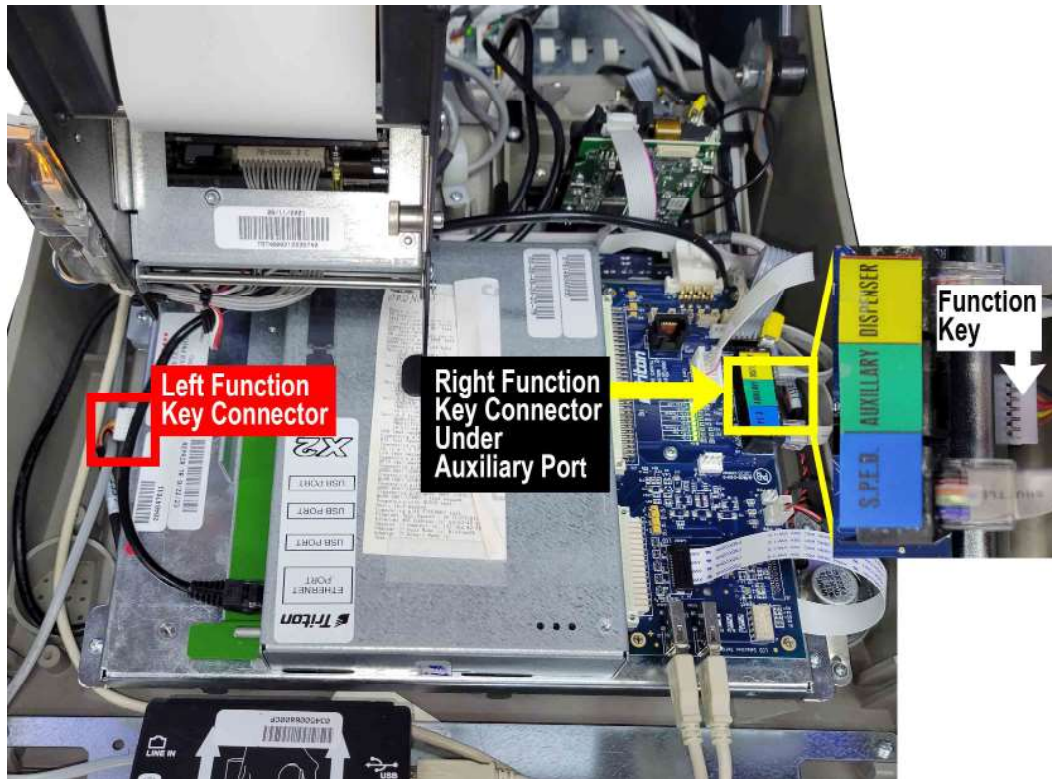


Model FT5000

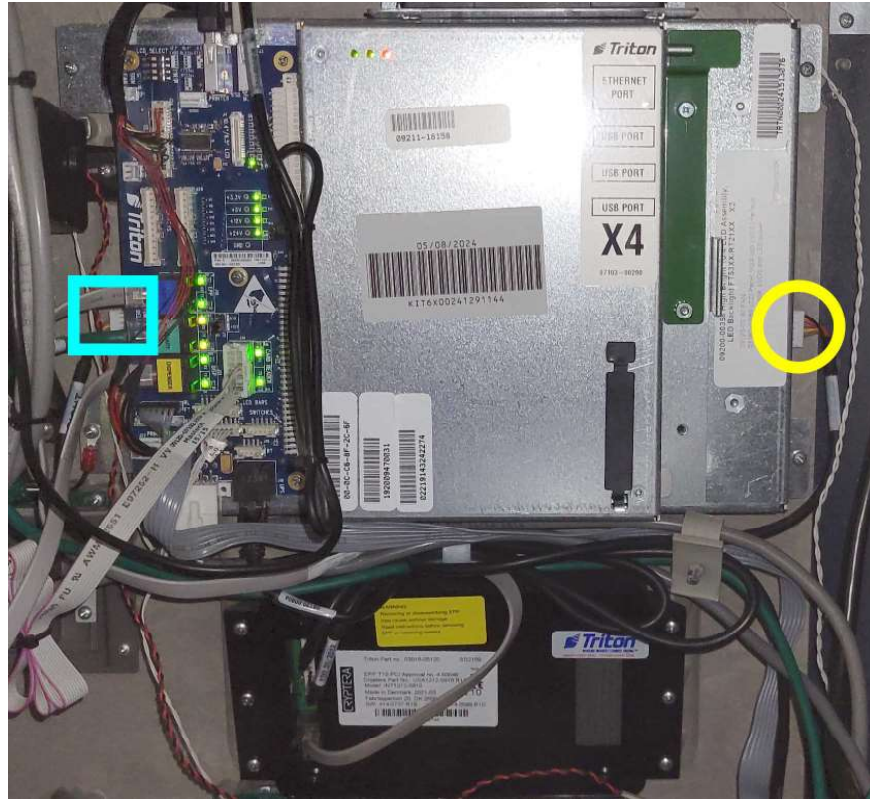


REMEMBER: Cable designations for the **Function keys** are referenced when viewed from the unit's **FRONT**. **Function keys** board connectors referenced when viewing control panel down (**RL5000**) and rear cabinet opened (**FT5000**).

6. Model RL5000: Route the **Left Function key** cable connector to the **Left Function key** board. Route the **Right Function key** cable connector to the **Right Function key** board located under the Auxiliary Port.



7. Model FT5000: Route **Right Function key** cables marked **Right** to the **Right Function key** board, **YELLOW** circle. Route **Left Function key** cables marked **Left** to the **Left Function key** board, **BLUE** square.



8. On the power supply, press the power switch to **ON (I)** position. Close the control panel/rear cabinet door.

REMOVE/INSTALL RL2000 KEYPAD

1. Navigate to *Management Functions* > *System Parameters (5)* > **Shut Down (4)**. When prompted “It is now safe to turn off your computer” on the screen, open the control panel/rear cabinet door and turn the power switch on the power supply to the **OFF (0)** position.
2. *Left Image*, disconnect the three (3) cables from the VEPP SPED assembly (2-**Function key**, 1-Data cable shown below). Pull the (2) **Function key** cables out of the flex tubing installed. Cut the Ty-wrap securing the cables to the bundle cables.
3. *Right Image*, remove, and save the six (6) screws and Ground wire secured to the SPED.



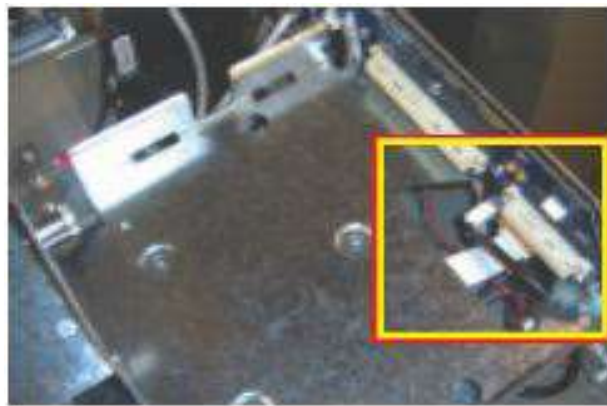
4. Remove the VEPP SPED assembly and install the T10 keypad. Secure with the six (6) Screws removed earlier. If a ground wire was attached to the keypad, reattach, and secure.



5. Remove existing **Function** key cables for 5.7” or 8” display.

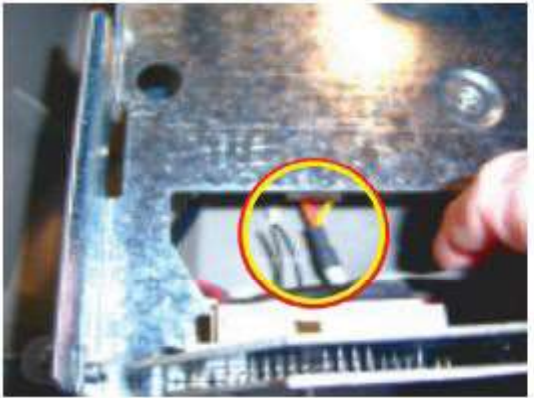
8” DISPLAY FUNCTION KEY CABLES REPLACE

1. *Left Image*, lift the **GREEN** handle tab on X2 Mainboard and slide assembly left, **YELLOW** arrow. Remove X2 Mainboard from the Docking Board bracket.
2. *Right Image*, the **Right Function key** cable can be accessed in the area shown, **YELLOW** square.



3. *Left Image*, disconnect the **Right Function key** cable **YELLOW** circle.
4. *Right Image*, disconnect the **Left Function key** cable **YELLOW** circle. Remove the cables from the Control Panel. NOTE: Cut Ty-wraps as required.

Right side cable location



Left side cable location



REMEMBER: Cable designations for the **Function keys** are referenced when viewed from the unit's FRONT. **Function keys** board connectors referenced when viewing control panel down (**RL2000**).

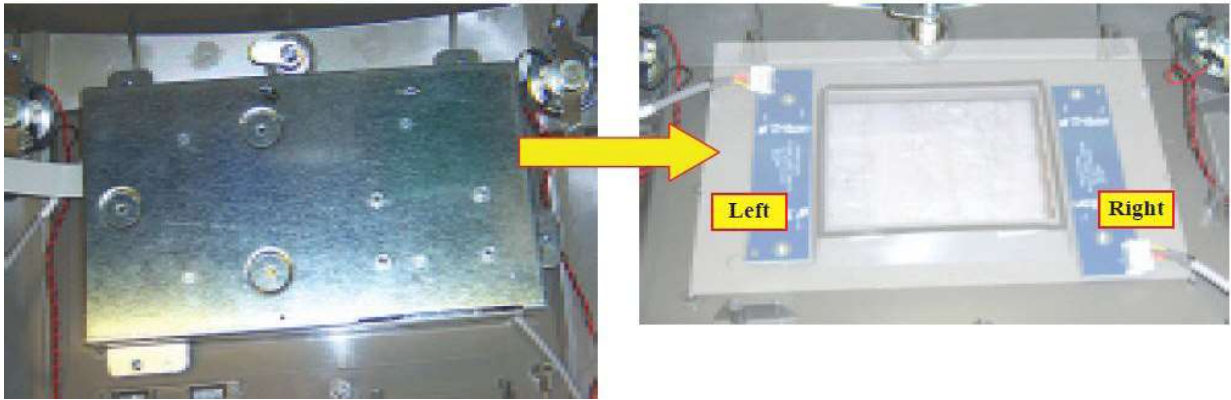
5. Connect the new **Function key** cable connectors to their respective keypad boards. The cable connector ends are marked **Left** and **Right**. Route the split cables through the cable guides previously used for the replaced cables.



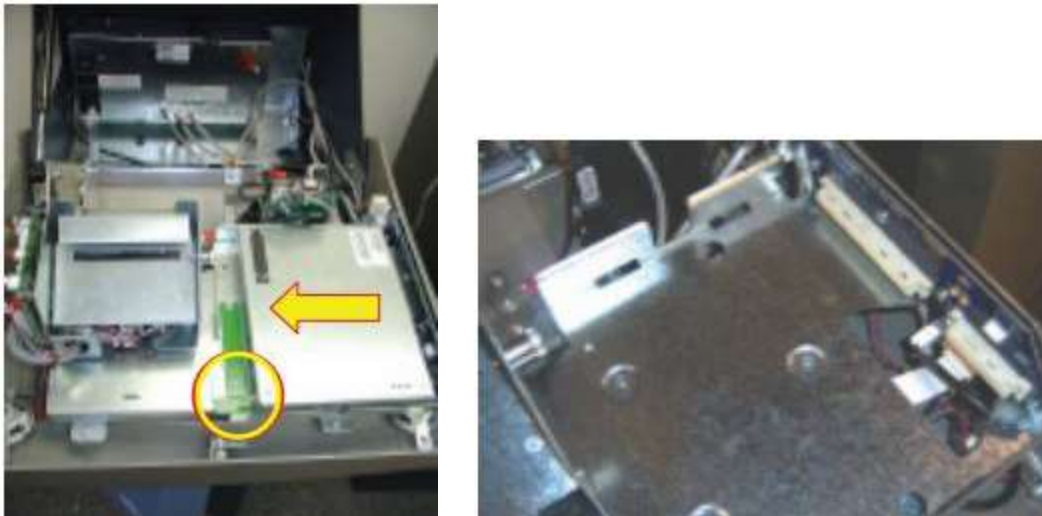
6. Plug the combined, single connector for the **Function keys** and the 8-pin data cable connector into the T10 keypad. Press the new Function key cables back into the flex tube and Ty-wrap all cables as shown.
7. Reinstall the X2 Main Board assembly.

5.7" DISPLAY FUNCTION KEY CABLES REPLACE

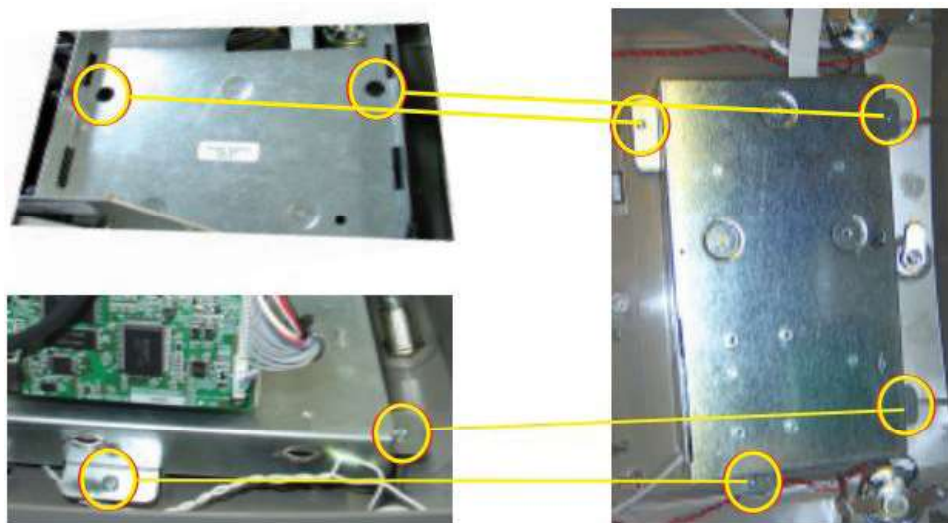
1. The figures below provide a basic view of where the *Function keys* are in relation to the display case.



2. Lift **GREEN** handle tab on X2 Main board and slide assembly left, **YELLOW** arrow. Remove X2 Main Board from the Docking Board bracket.



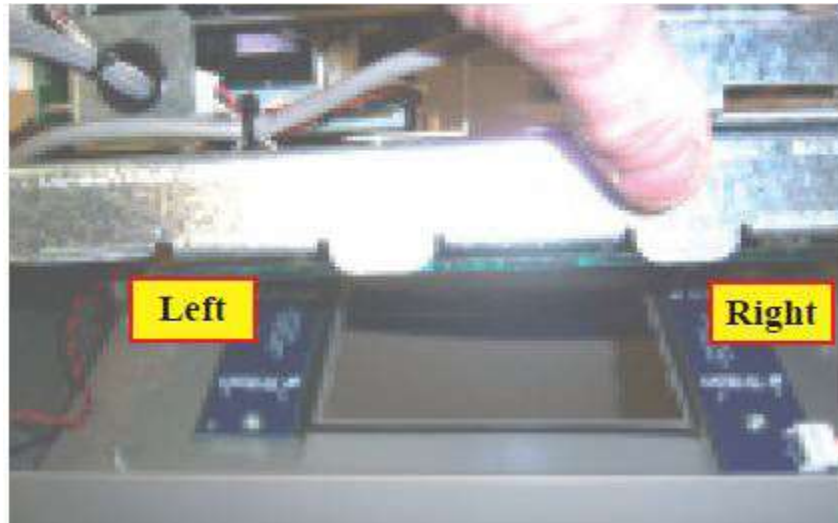
3. Remove screws from the Display assembly, using the lower right figure as a guide, remove the four (4) Phillips screws from the display assembly. The figure below left shows the access hole locations on the display bracket.



4. Gently lift the Display assembly up to get access to the **Function key** cables. Disconnect and remove these cables from the Control panel. **Note:** You may have to cut some Ty-wraps to remove the cables.

Caution

When lifting the Display assembly, secure the display glass with one hand to prevent glass from separating from display and breaking.



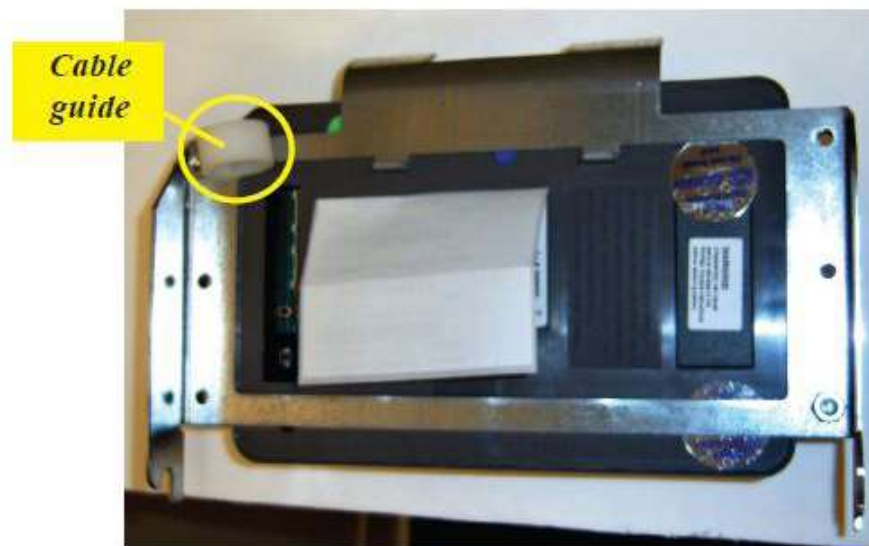
5. Lift the Display assembly again and connect the new **Function key** cable connectors to their respective keypad boards. The cable ends are marked **Left** and **Right**. Route split cable ends through the cable guides previously used for replaced cables.
6. **REMEMBER:** Cable designations for the **Function keys** are referenced when viewed from the unit's FRONT. **Function key** board connectors referenced when viewing the control panel down (**RL2000**).
7. Plug the combined, single connector for the **Function keys** and the 8-pin data cable connector into the T10 keypad. Press the new **Function keys** cables back into the flex tube and Ty-wrap all cables as shown.
8. Reinstall the X2 Main Board assembly.
9. On the power supply, press the power switch to **ON (I)** position. Close the control panel/rear cabinet door.

REMOVE/INSTALL RT2000 KEYPAD



*** NOTE ***

REMEMBER: Cable designations for the *Function keys* are referenced when viewed from the unit's FRONT.



RT T10 keypad with new mounting bracket

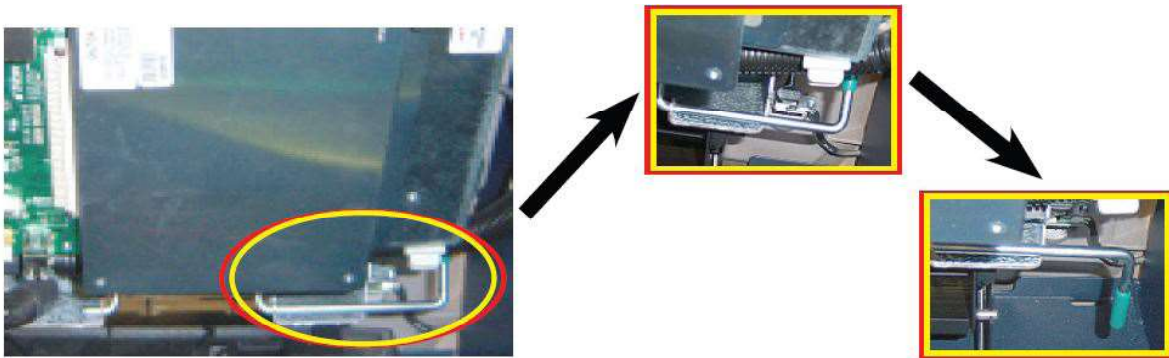
*** NOTE ***

The RT T10 keypad upgrade kit includes a new keypad. A new Mounting Bracket (with attached cable guide) must be secured to the keypad with the six (6) mounting screws saved before the assembly is installed in the terminal.

1. Navigate to *Management Functions > System Parameters (5) > Shut Down (4)*. When prompted “It is now safe to turn off your computer” on the screen, open the control panel/rear cabinet door and turn the power switch on the power supply to the **OFF (0)** position.
2. Open the vault door and slide the dispenser out. On the Control panel, disconnect the two (2) **Function key** cables. These cables will be replaced. The figure below provides a reference for the location of the cable connections.



3. Find the **GREEN** handle securing the VISA EPP (SPED) module into the Control Panel. The handle is located behind and to the lower right corner of the Display assembly. Pull handle down to release the keypad module.

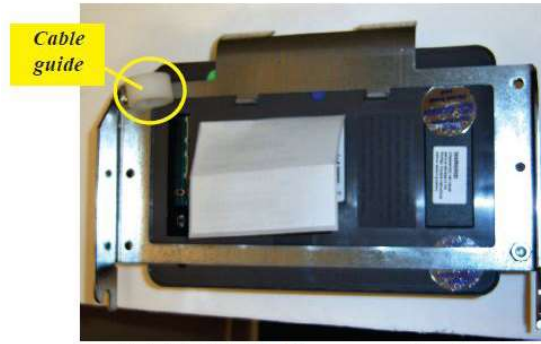


4. Carefully remove the keypad and its mounting bracket. Disconnect the three (3) cables from the keypad, (2-**Function key**, 1-Data cable). Remove the keypad module and mounting bracket from the ATM. Since they will not be reused, Ty-wrap the two (2) original **Function key** cables to the split Flex tubing so they will be out of the way.



5. Place the keypad assembly on a flat surface. Remove and save the six (6) screws/nuts securing the keypad to the mounting bracket. Retain the cable guide. The T10 keypad requires a new bracket and mounting screws.

6. Mount the new keypad bracket to the T10 keypad. Secure with the saved six (6) screws and reinstall the cable guide.



7. Connect the new **Function key** cable connectors marked **Left** and **Right** to their respective **Left** and **Right** keypad boards. Route the **Function key** cables so they follow the split Flex tubing down to the T10 connectors.

REMEMBER: Cable designations for the **Function keys** are referenced when viewed from the unit's FRONT. Reference placement of connectors are viewed from the rear of the Control panel (**RT2000**).



8. Make sure the two (2) original **Function key** cables have been Ty-wrapped so they are out of the way. Move the T10 keypad assembly to back of unit. Plug the combined, single connector for the **Function keys** and the 8-pin Data Cable into the T10 keypad.
9. Turn the assembly with the keypad facing up. Slide the assembly into the Control Panel and secure by pulling the **GREEN** handle up.
10. Slide the dispenser back into the cabinet.
11. On the power supply, press the power switch to **ON (I)** position. Close the vault door.

APPENDIX D: T10 KEYPAD BATTERY REPLACEMENT

For your convenience, connect to the Internet's YouTube and search for the video T5/T9/T10 Keypad Battery Replacement by Triton Systems ATMGurus.

****Note****

Go to www.atmgurus.com to purchase spare batteries, P/N 01300-00025.

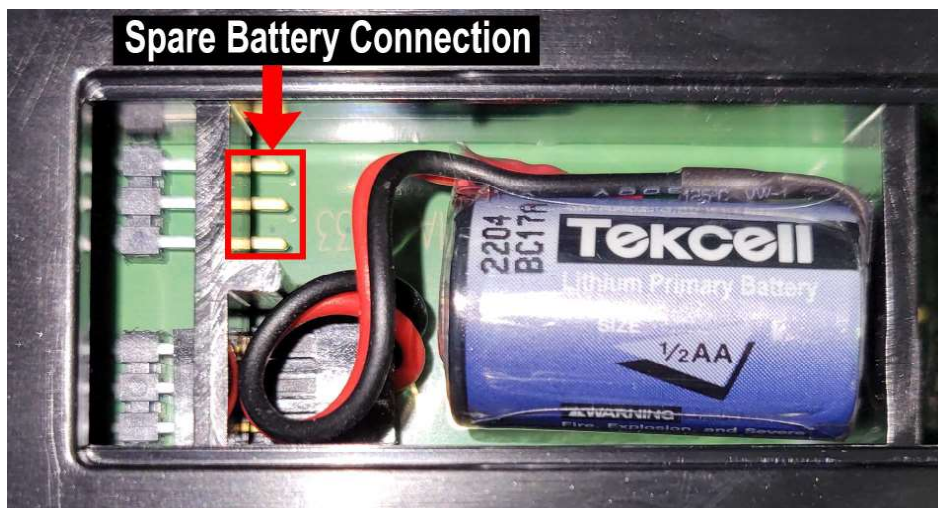
1. Open the Fascia/Cabinet door to access the back of the keypad. Remove the battery cover, **RED** rectangle, on the keypad. Set the cover aside for re-installation. Do not unplug the battery.

Caution

Connect the new battery before removing the old battery or keypad damage will occur.



2. Plug replacement battery into spare battery connection.



3. After installing the new battery, disconnect and remove the old battery.
4. Secure the new battery in the compartment and replace the battery cover.
5. Close and secure the Fascia/Cabinet door.