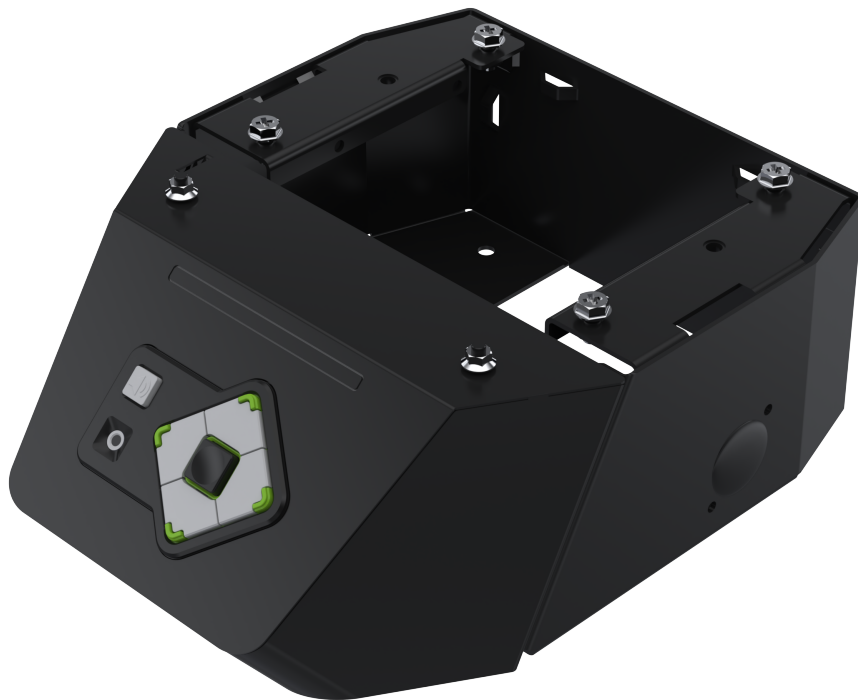**NCR V:YIX**

Kit Instructions

Base, uNav, and Coupon (Tabletop)

7372-K344

Issue A

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Table of Contents

Revision Record

Publication issue	Date	Description of change
A	Nov 2024	First issue.

Base, uNav, and Coupon (Tabletop)

This publication provides procedures for installing the 7372-K344 Base, uNav, and Coupon (Tabletop) to the NCR Voyix SCO Tabletop unit.

Kit Contents

CCP-84557

Part Number	Description
497-0536030	7372-K344 Base, uNav, and Coupon (Tabletop)
497-0534258	Weldment, Base, Desktop

Part Number	Description
497-0535722	Front Cover, Unav And Coupon, Table Top
497-0534345	Chute, Coupon, Desktop
006-8628727	Serrated Nut - Self Locking (M4, 4.2) (4 pcs)
497-0534167	Cable Assy - Breakout Connector To Coupon Sensor (410 mm)
497-0534352	Bracket - Top, Coupon Sensor, Desktop
497-0534353	Bracket - Bottom, Coupon Sensor, Desktop
497-0519778	uNav Device
497-0532494	No uNav Feature
006-8628760	ScrewsM3 X 12-Rohs (3 pcs)
006-8627026	Nut - M5 Serrated Flange, Hex (2 pcs)
006-8628739	Screw Hex M6 X 12 Mc Comb (4 pcs)
* 497-0534702	Cable - R6 Io To Coupon Sensor Breakout Connector (1.3M)
497-0535724	Blank - Coupon, Table Top
006-8627931	Hole Plug, 1.000", Black
* 006-8624631	Cable Assembly ? Usb A To Mini B Right Angled, 1M
* 497-0533048	Label, Insert Headphones Braille, 7371
* 006-8615143	Cable Tie, 142Mm X 3.6Mm (2 pcs)

* Items marked with an asterisk are not called out on the image.

Installation Procedures

Depending on the unit, refer to the procedures below for instructions on how install the 7372-K344 Base, uNav, and Coupon (Tabletop).

- **"Installing the uNAV Cover and Coupon assembly on new units"** on the next page
- **"Installing the uNAV Cover and Coupon assembly on existing units"** on page 11

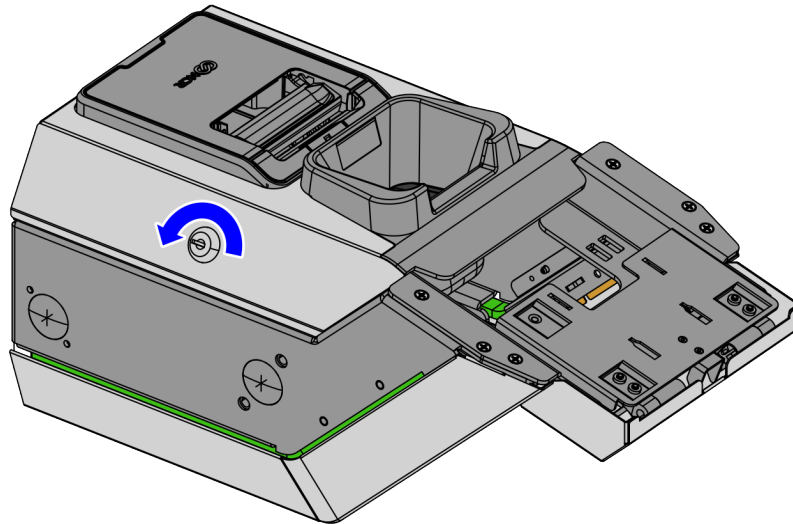# Installing the uNAV Cover and Coupon assembly on new units

To install the uNAV Cover and Coupon assembly to the Tower Module, follow these steps:

1. Place the Tower Module on a flat surface with the front facing up, as shown in the image below.
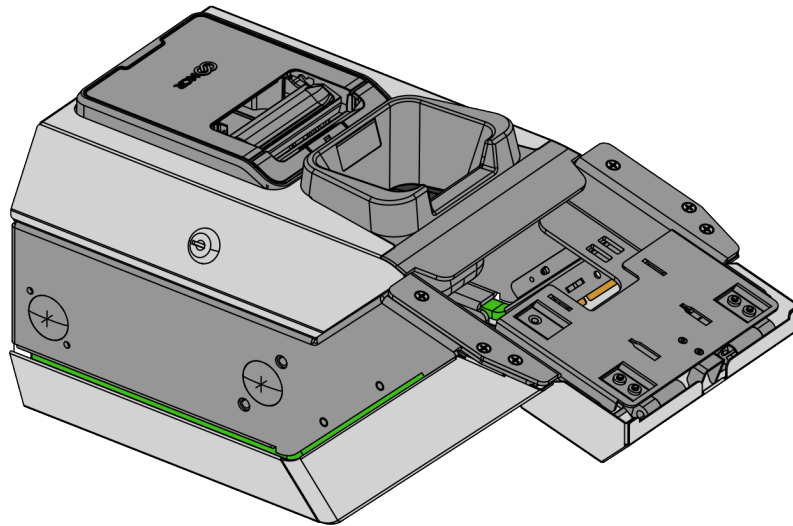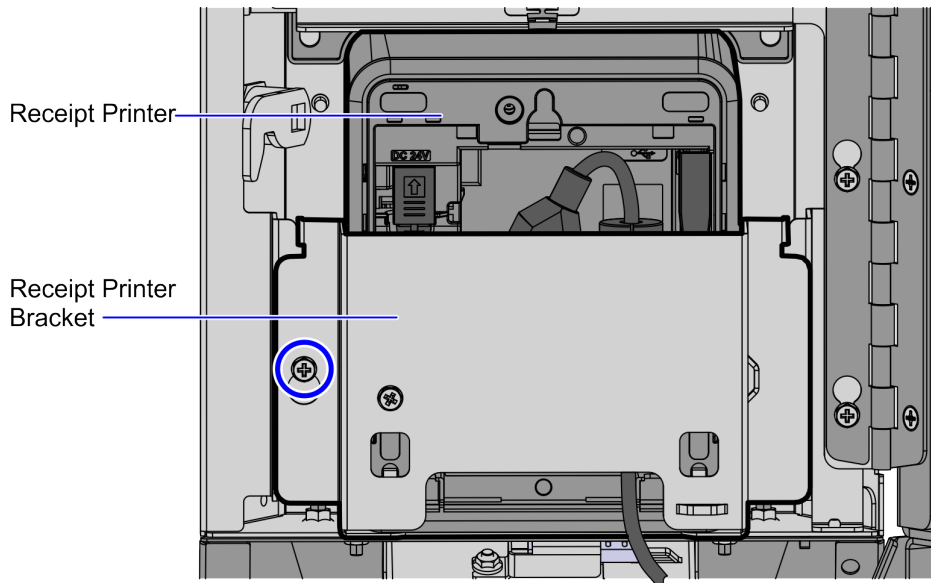
CCP-84558

2. Open the Tower Cabinet door using a key.

CCP-84559

3. Remove the Receipt Printer by doing the following:

a. Loosen the screw on the left side of the Receipt Printer assembly.

Receipt Printer

Receipt Printer
Bracket

CCP-84361

b. Pull the Receipt Printer assembly upward to disengage from the Cabinet Door.

4. Install the uNav Base Front Cover assembly to the Tower Cabinet door using two (2) M5 Serrated Flange nuts, as shown in the image below.

uNav Base Front
Cover Assembly

CCP-84594

5. From inside the Cabinet Door, mount and secure the Receipt Printer assembly by tightening the screw on the left side, as shown in the image below.
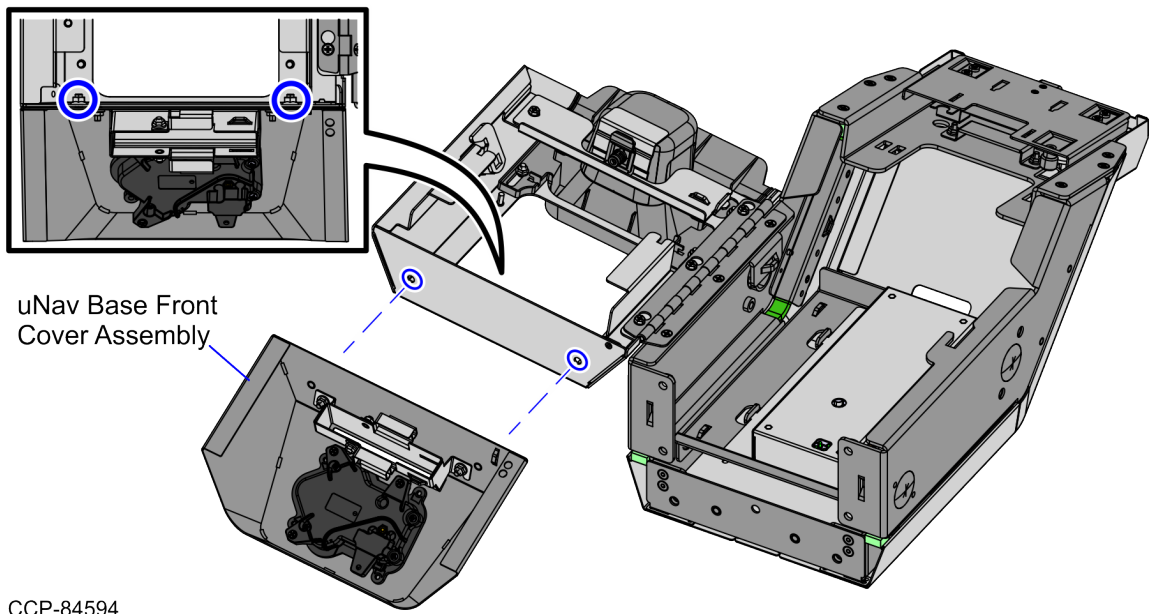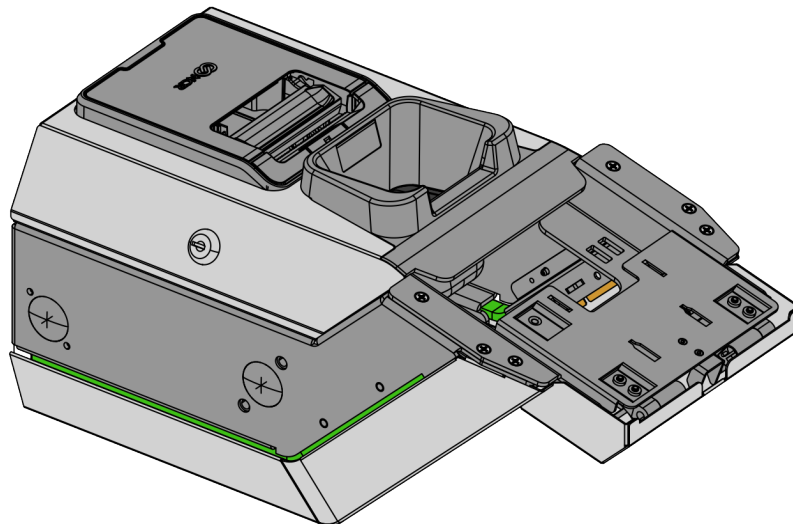
Receipt Printer

Receipt Printer
Bracket
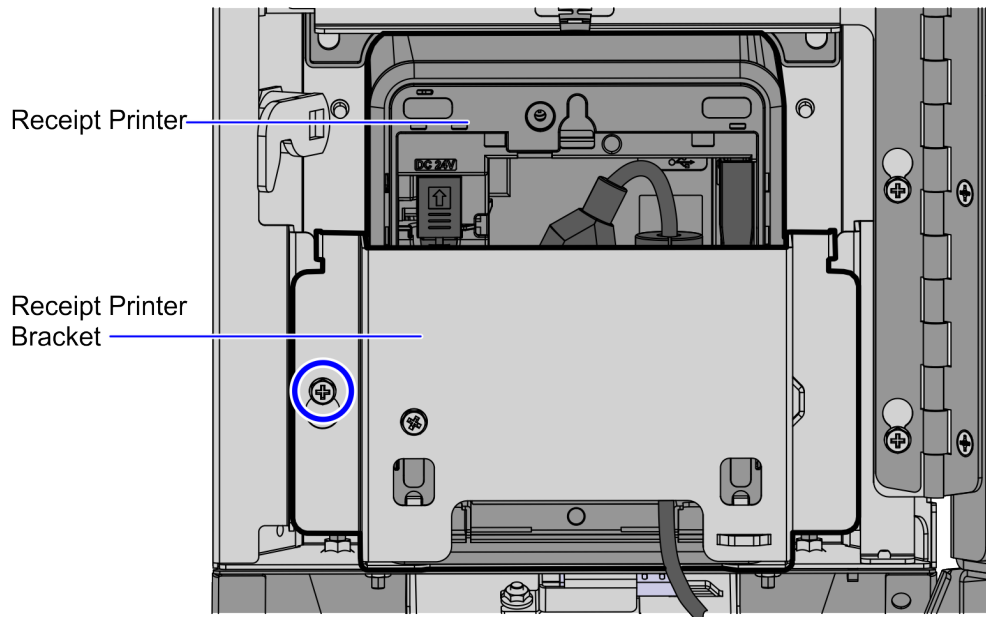
CCP-84361

6. Install the uNAV Base. For more information, refer to **"Installing the uNav Base"** on page 15.

7. Install the Tower Module on the uNAV Base. For more information, refer to **"Installing the Tower Module on the uNAV Base"** on page 21.

8. Route the uNav and Coupon cables. For more information, refer to **"Routing the uNav and Coupon cables"** on page 23.

# Installing the uNAV Cover and Coupon assembly on existing units

To install the uNAV Cover and Coupon assembly to the Tower Module of an existing unit that does not have an existing uNAV Base, follow these steps:

1. Do the following:

   a. Remove the Terminal Display. For more information, refer to **"Removing the Terminal Display"** on page 30.

   b. Remove the Tower Module assembly. For more information, refer to **"Removing the Tower Module"** on page 40.

2. Place the Tower Module assembly on a flat surface with the front facing up, as shown in the image below.
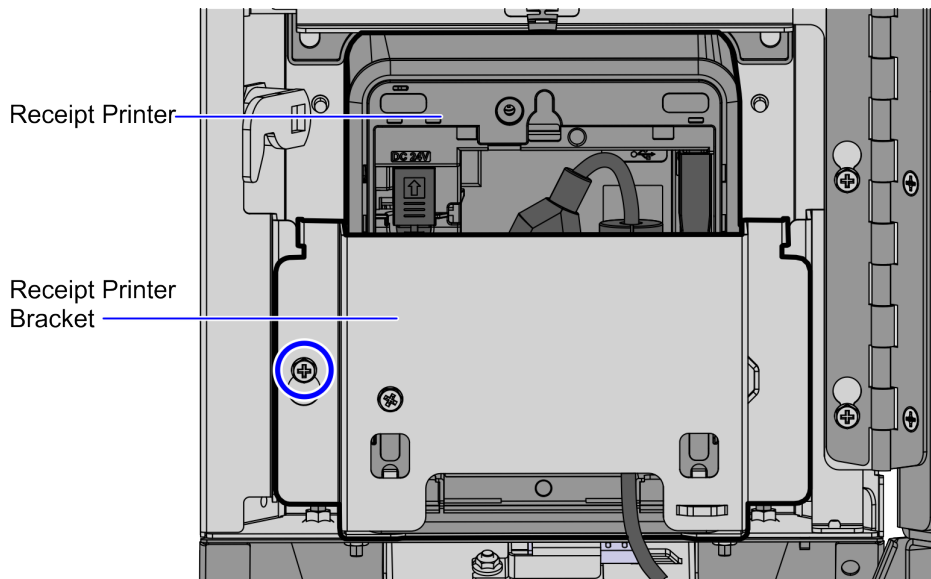
CCP-84558

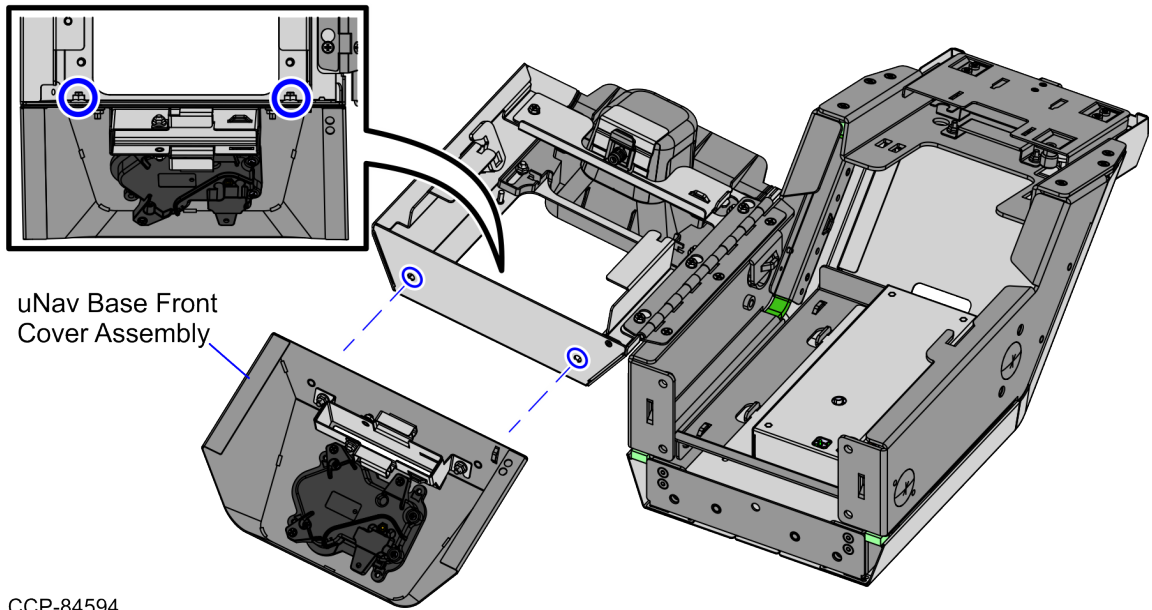3. Open the Tower Cabinet door using a key.
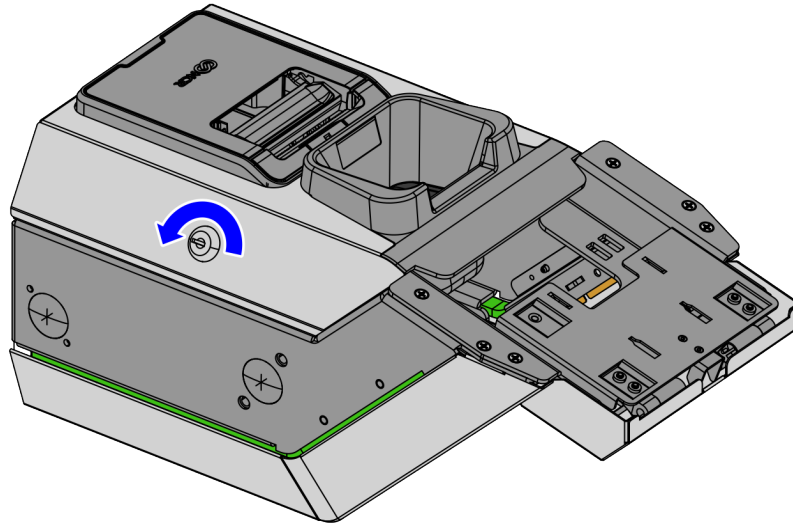
CCP-84559

4. Remove the Receipt Printer by doing the following:

   a. Loosen the screw on the left side of the Receipt Printer assembly.


Receipt Printer

Receipt Printer
Bracket

CCP-84361

   b. Pull the Receipt Printer assembly upward to disengage from the Cabinet Door.

5. Install the uNav Base Front Cover assembly to the Tower Cabinet door using two (2) M5 Serrated Flange nuts, as shown in the image below.

uNav Base Front Cover Assembly

CCP-84594

6. From inside the Cabinet Door, mount and secure the Receipt Printer assembly by tightening the screw on the left side, as shown in the image below.

Receipt Printer

Receipt Printer Bracket

CCP-84361
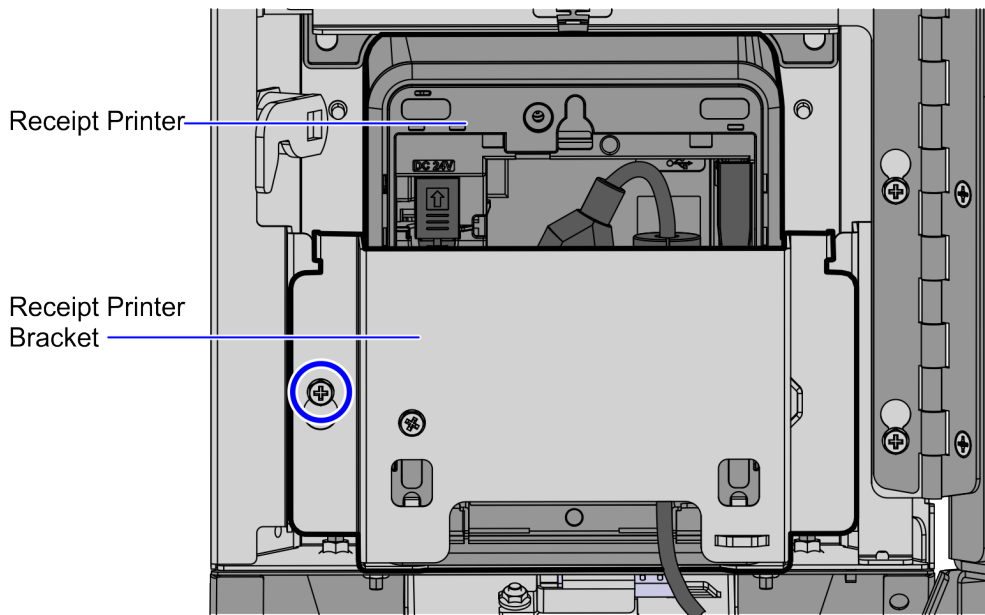
7. Install the uNAV Base. For more information, refer to **"Installing the uNav Base"** on the next page.

8. Install the Tower Module on the uNAV Base. For more information, refer to **"Installing the Tower Module on the uNAV Base"** on page 21.

9. Route the uNav and Coupon cables. For more information, refer to **"Routing the uNav and Coupon cables"** on page 23.

Installing the uNav Base

The uNav Base can be installed on the Base Plate or directly on the counter/table. Depending on the unit, refer to any of the following procedures:

- **"Installing the uNAV Base on the Base Plate"** on the next page
- **"Installing the uNAV Base on the Countertop/Table"** on page 18

Installing the uNAV Base on the Base Plate

If the unit is configured with a Base Plate, follow these steps:

> 📑 **Note**
>
> The Base Plate does not come with the unit. For more information, refer to **7372-K602 Base Plate (Tabletop)**.

1. Align the studs of the Base Plate with the holes on the bottom of the uNav Base, as shown in the image below.
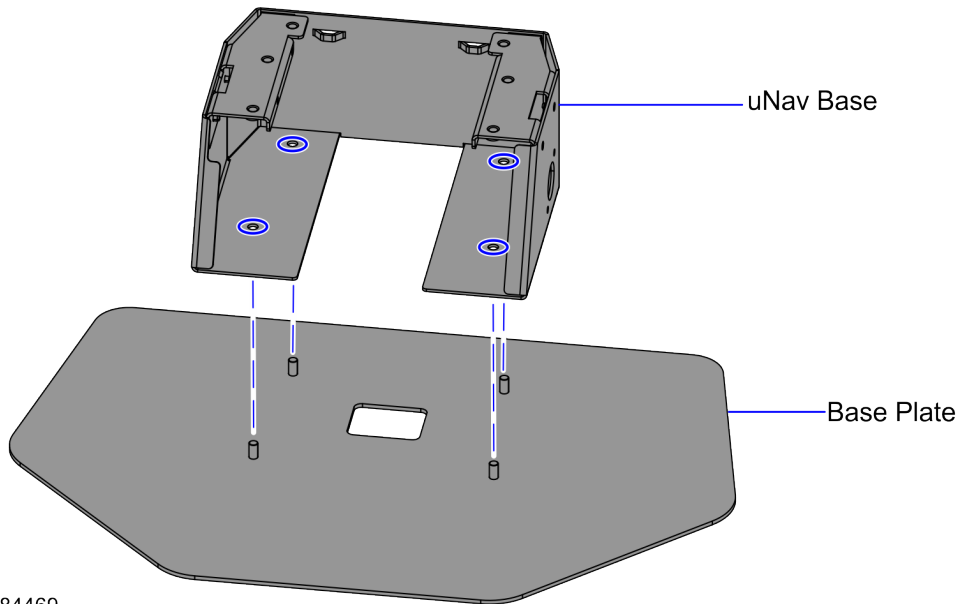
CCP-84469

2. Secure the uNav Base to the Base Plate using four (4) M6 nuts.

> ⚠ **Caution**
>
> Do not overtighten the nuts.

uNav Base
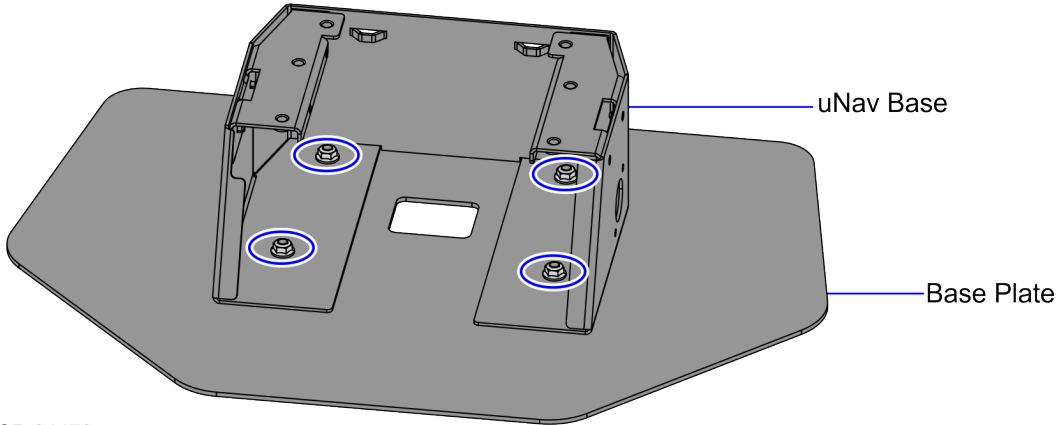
Base Plate

CCP-84470

Installing the uNAV Base on the Countertop/Table

If the unit does not have a Base Plate, follow these steps:

> 📝 **Note**
>
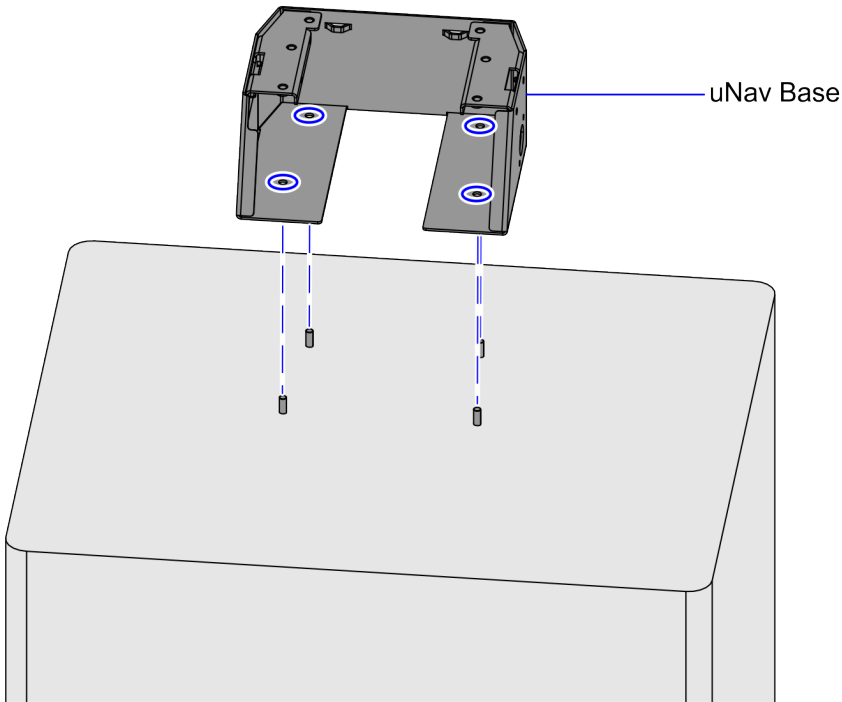> Use applicable bolts and nuts according to the counter/table thickness, material, and design.

1. Create four (4) holes on the counter/table using the diagram below.

> 📝 **Note**
>
> The diagram shows the location of the holes in the uNav Base Plate to bolt the unit on the counter/table.
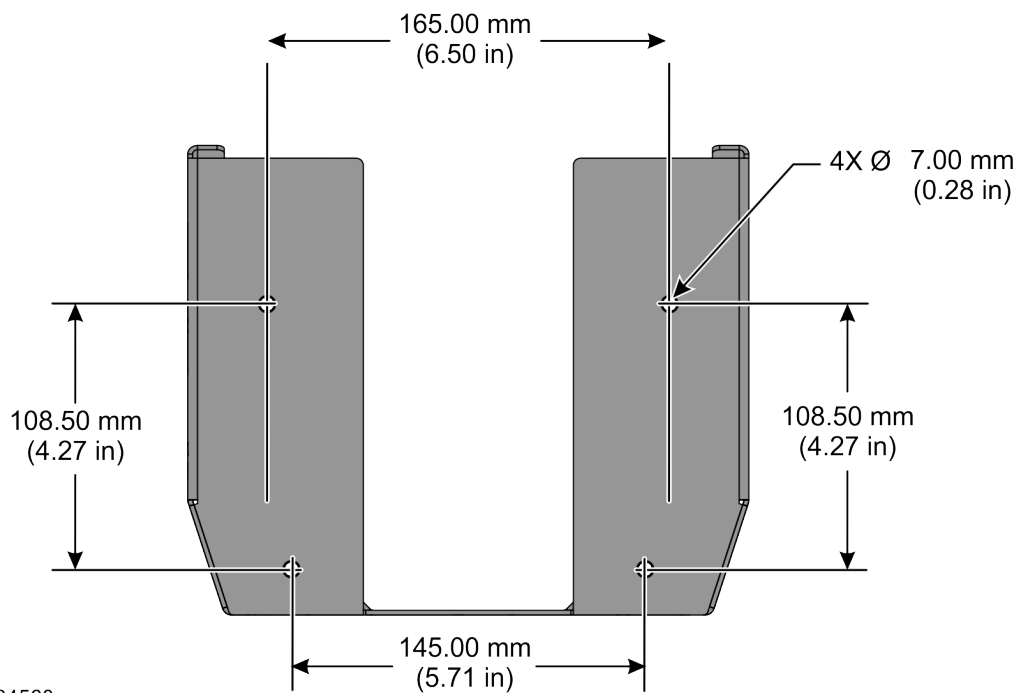
CCP-84560

2. Align the holes on the bottom of the uNav Base with the corresponding holes on the counter/table, as shown in the image below.

uNav Base

CCP-84561

3. Secure the uNav Base to the counter/table using four (4) M6 nuts.

> ⚠ **Caution**
>
> Do not overtighten the nuts.

> 🗒 **Note**
>
> Use applicable bolts and nuts according to the countertop thickness, material, and design.
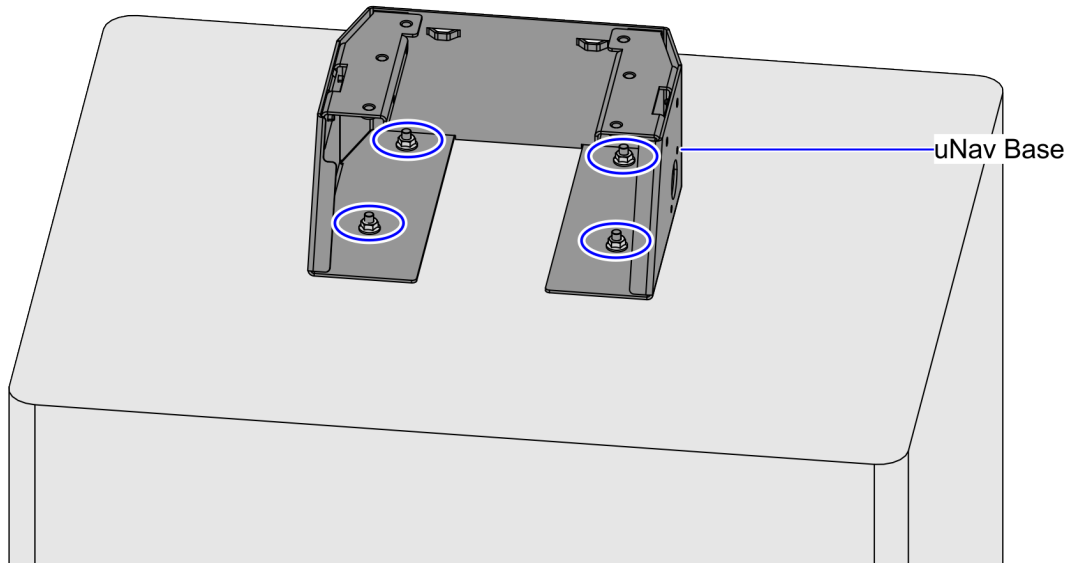
uNav Base

CCP-84562

Installing the Tower Module on the uNAV Base

To install the Tower Module on the uNav Base, follow these steps:

> 📝 **Note**
>
> For a illustration purposes, this procedure shows images of a unit with a Base Plate. It can also be used for units directly installed on the countertop/table.

1. Align the holes on the bottom of the Tower Module with the holes on the uNAV Base, as shown in the image below.

> 📝 **Note**
>
> Ensure that the Tower Cabinet door is open.
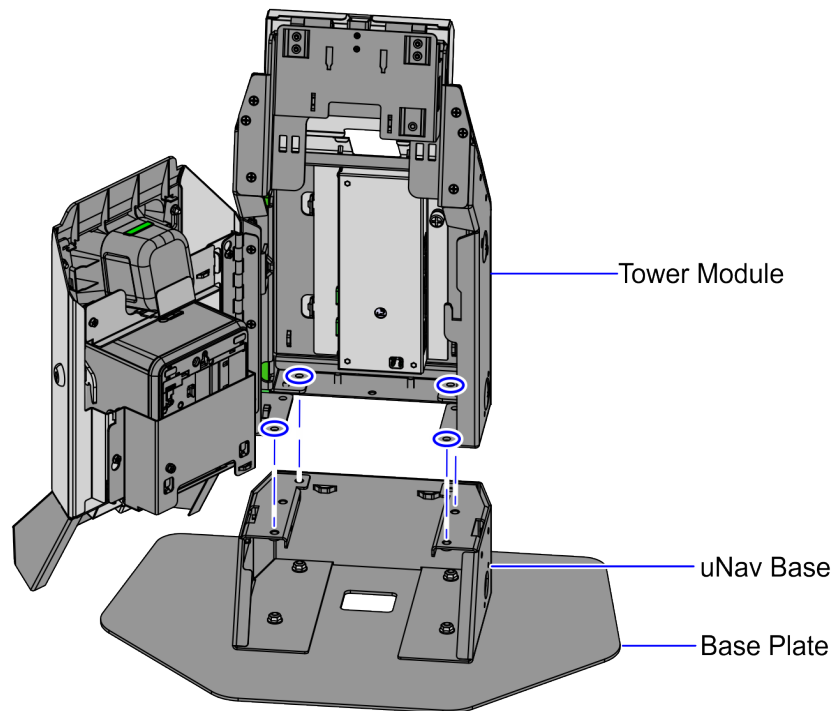
CCP-84565

2. Secure the Tower Module on the uNav Base using four (4) M6 screws.

> **📑 Note**
>
> If necessary, remove the Rear Panels to easily install the two (2) M6 screws near the rear of the unit. Do the following:
>
> a. **"Removing the Rear Cover from the Tower Frame"** on page 43
>
> b. **"Removing the Rear Cosmetic Cover"** on page 46

> **⚠ Caution**
>
> Do not overtighten the nuts.

Tower Module

uNav Base

Base Plate
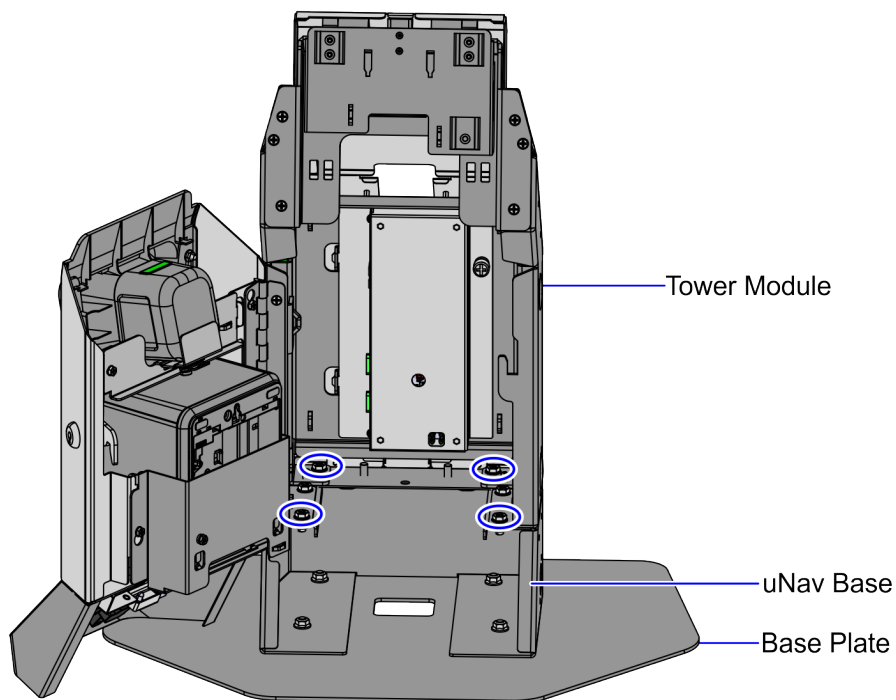
CCP-84566

Routing the uNav and Coupon cables

To route the uNav and Coupon cables, follow these steps:

1. Route and bundle the excess uNav cable along the side frame using cable ties, and then connect to the KIO Board**(USB 2.0 Type A Port A)**, as shown in the image below.
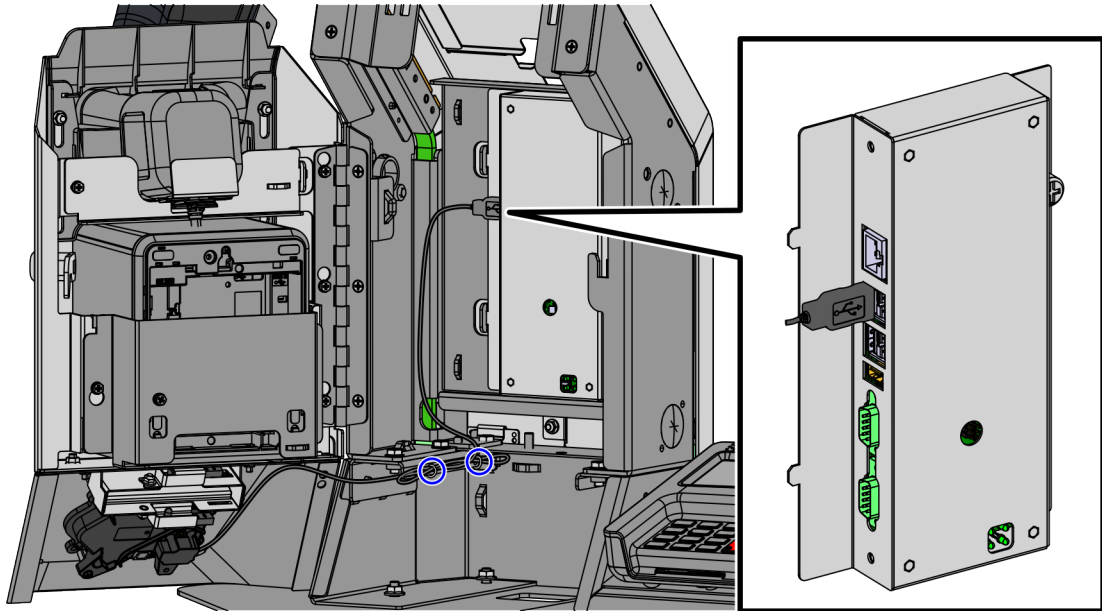
CCP-84359

2. Route and bundle the excess Coupon cable along the Tower Frame using cable ties, and then connect to the KIO Board **(CPN SENSOR Port)**, as shown in the image below.
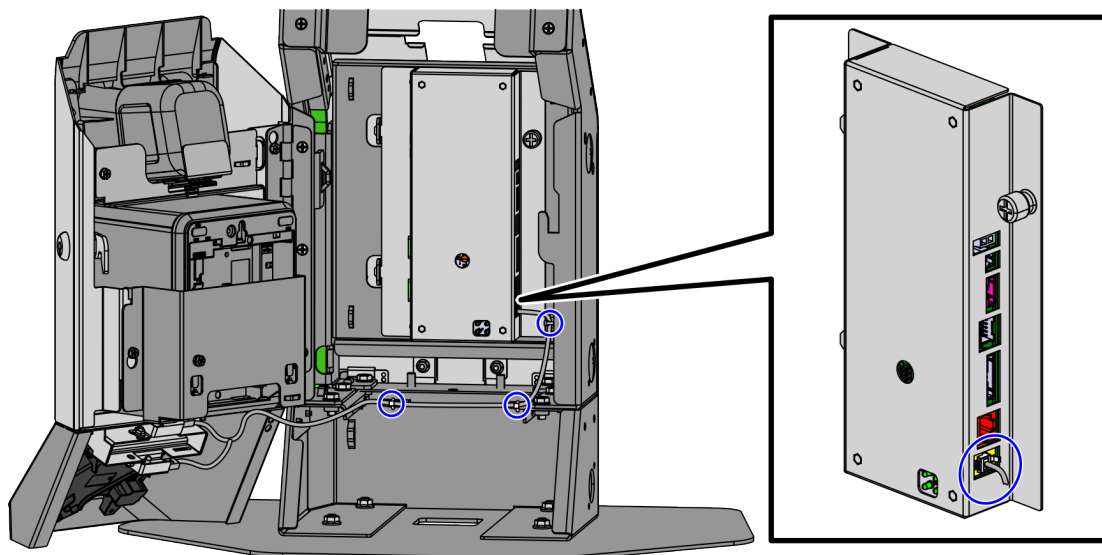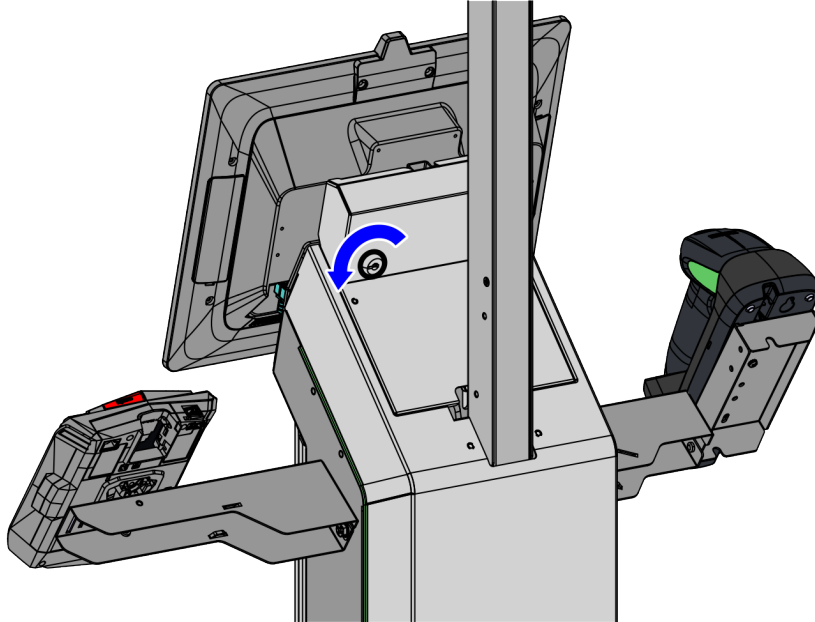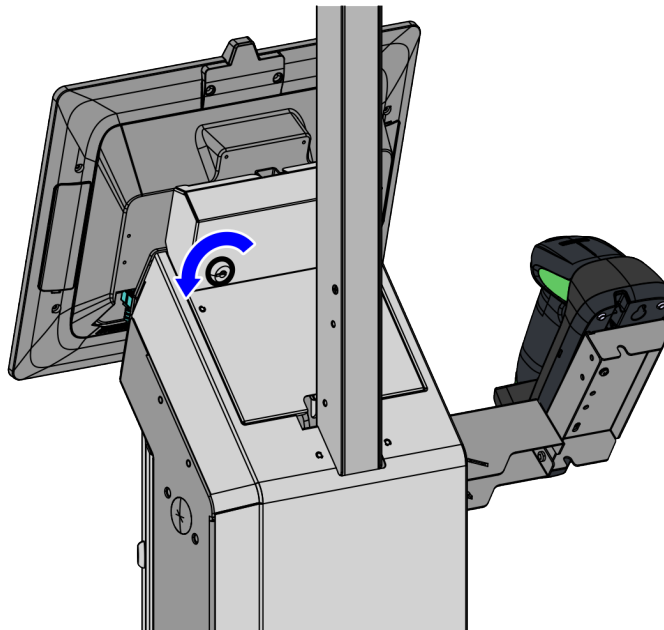

CCP-84583

Opening the Tower Cabinet

To open the Tower Cabinet, follow these steps:

1. Unlock the Rear Cover of the Tower Frame using a key.
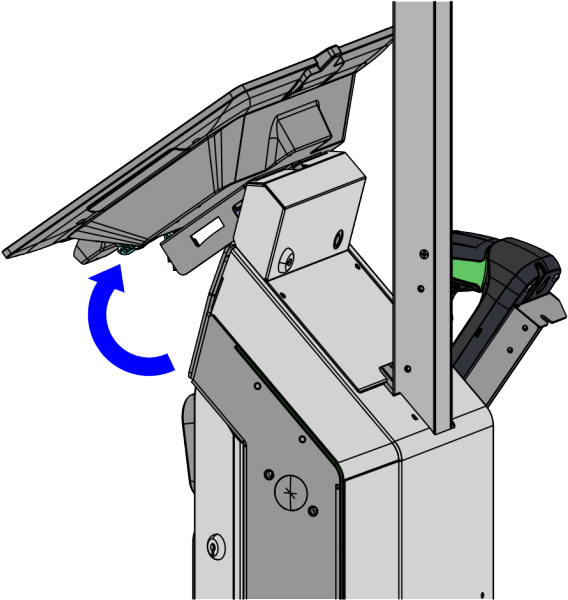
CCP-84439

CCP-84442

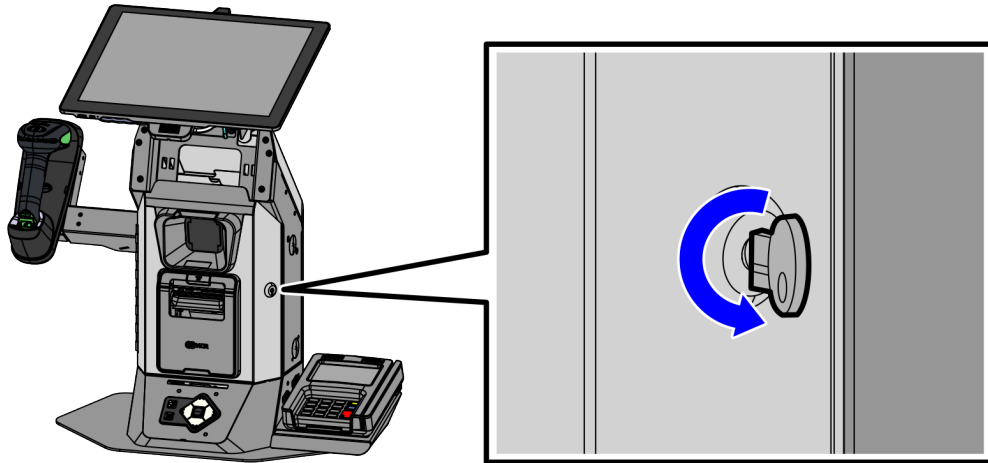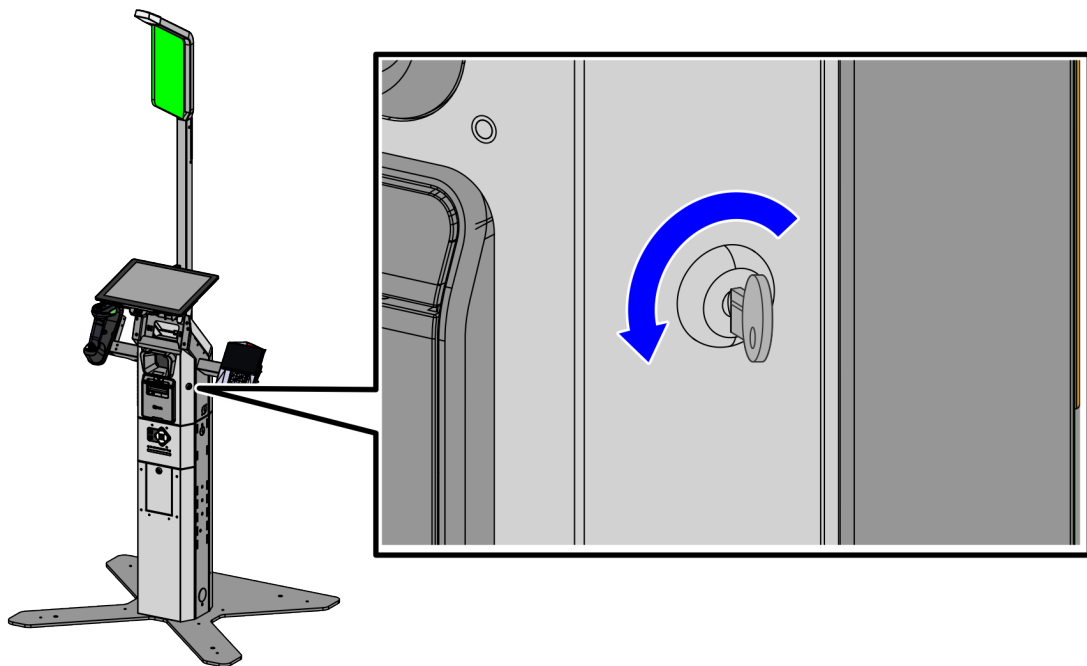2. Lift the Terminal Display, as shown in the image below.
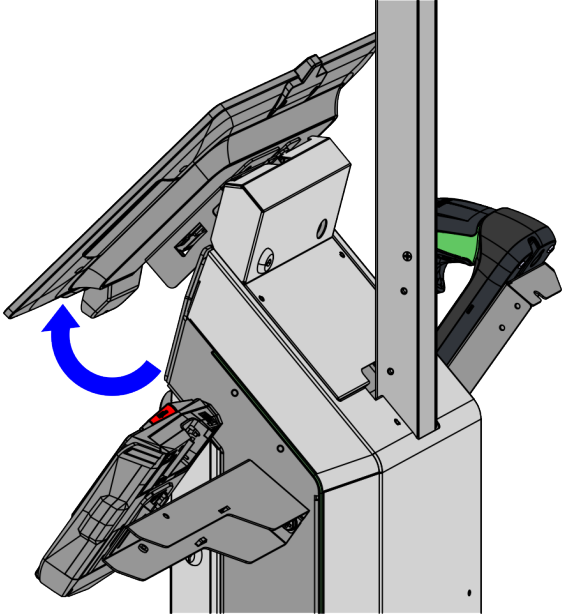
CCP-84537

CCP-84538

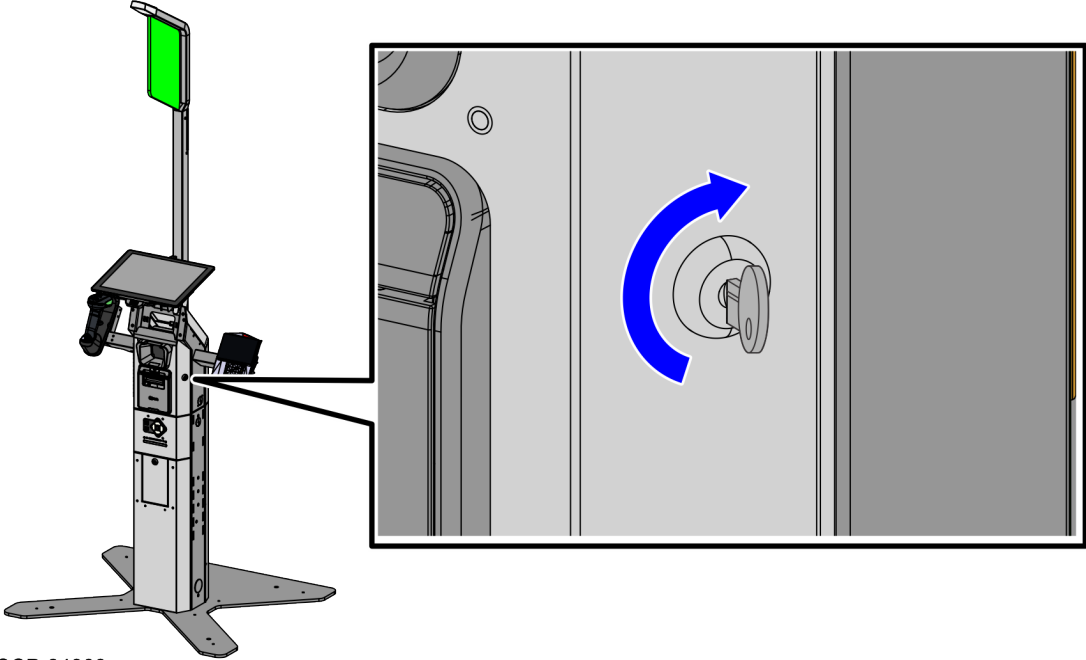3. Open the Tower Cabinet door using a key.
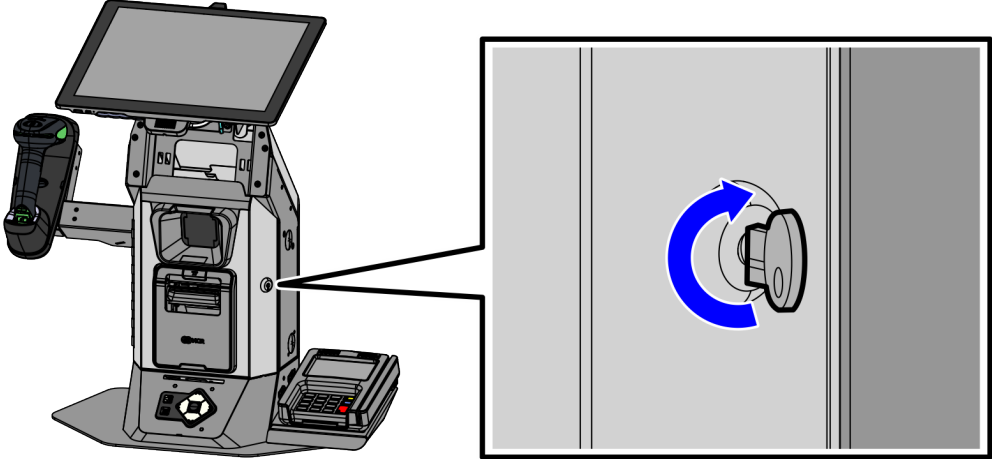
CCP-84524

CCP-84541

Closing the Tower Cabinet

To close the Tower Cabinet, follow these steps:

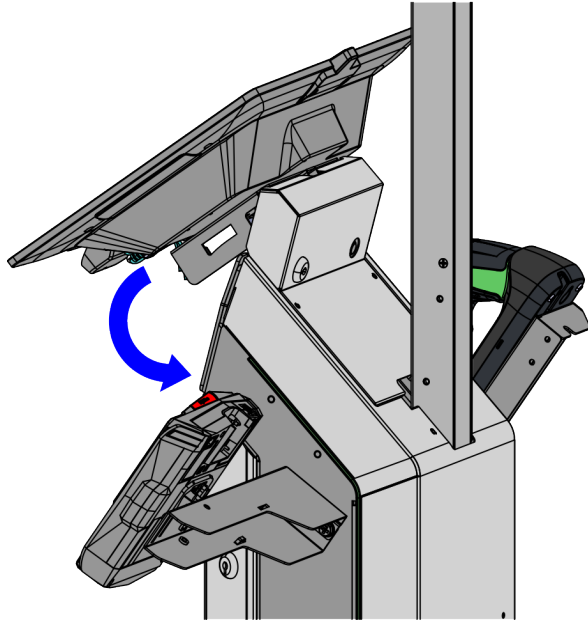1. Close and lock the Upper Pedestal Door using a key.

CCP-84903

2. Close the Tower Cabinet door using a key
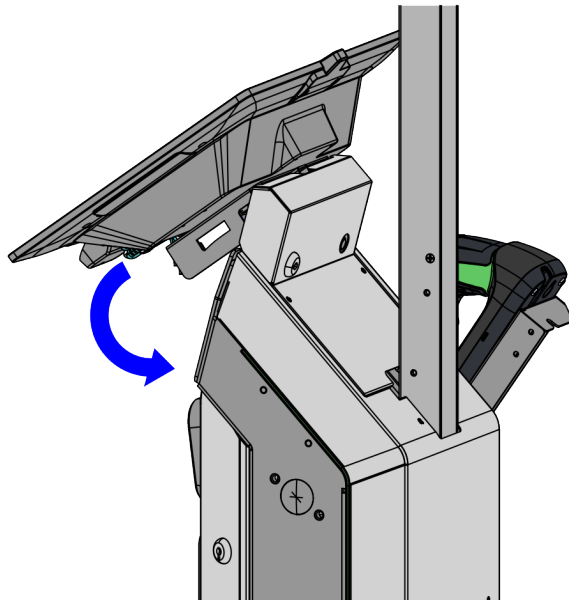

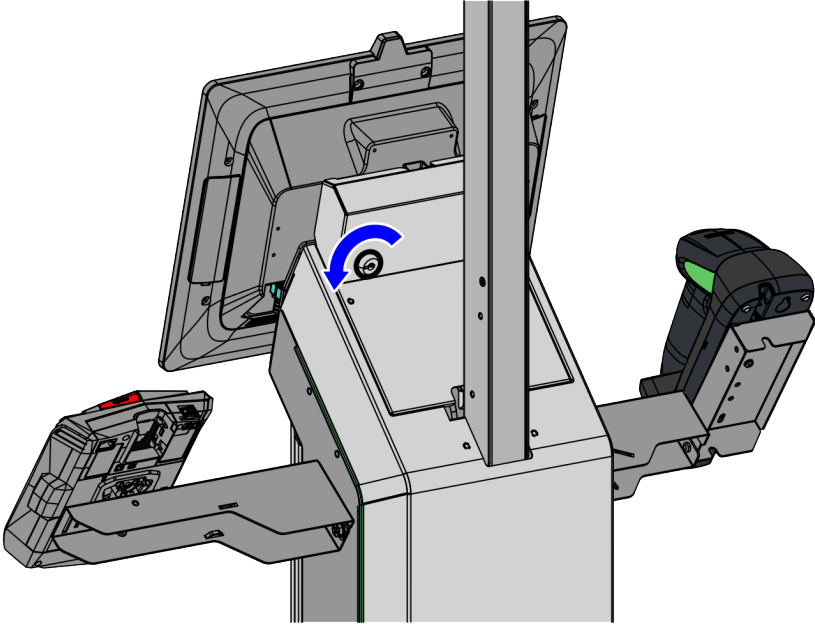CCP-84525

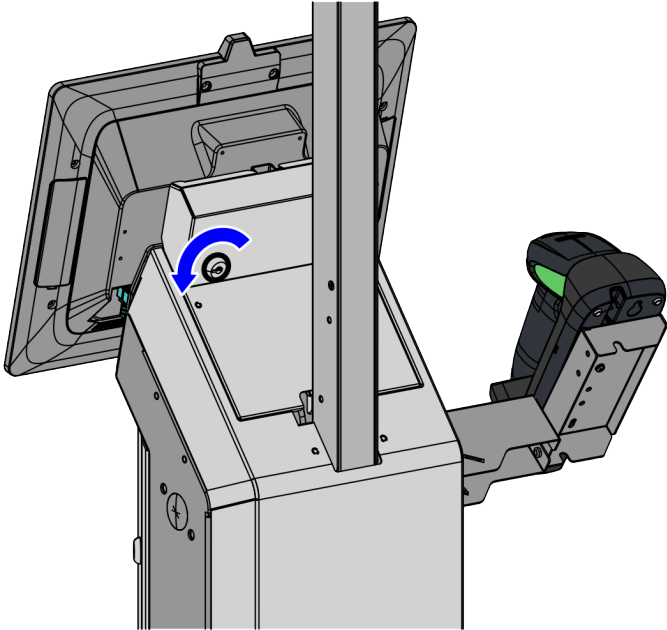3. Lower the Terminal Display.

CCP-84539

CCP-84540

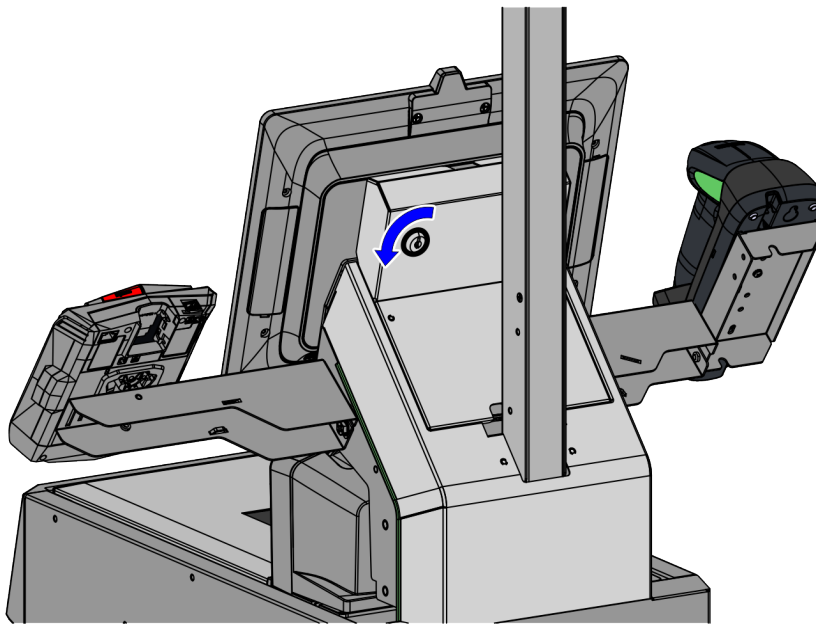4. Lock the Terminal Display on the Rear Cover of the Tower Frame using a key.
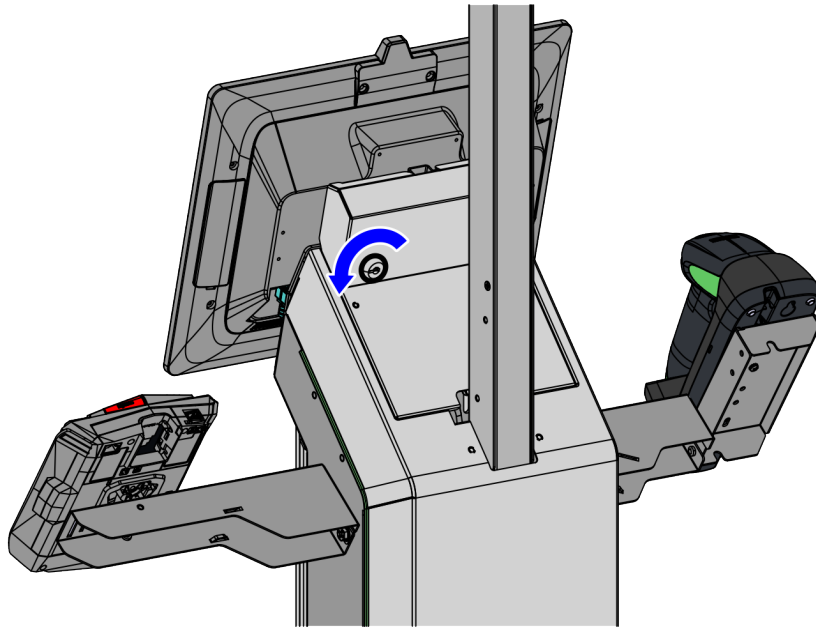
CCP-84439

CCP-84442

Removing the Terminal Display

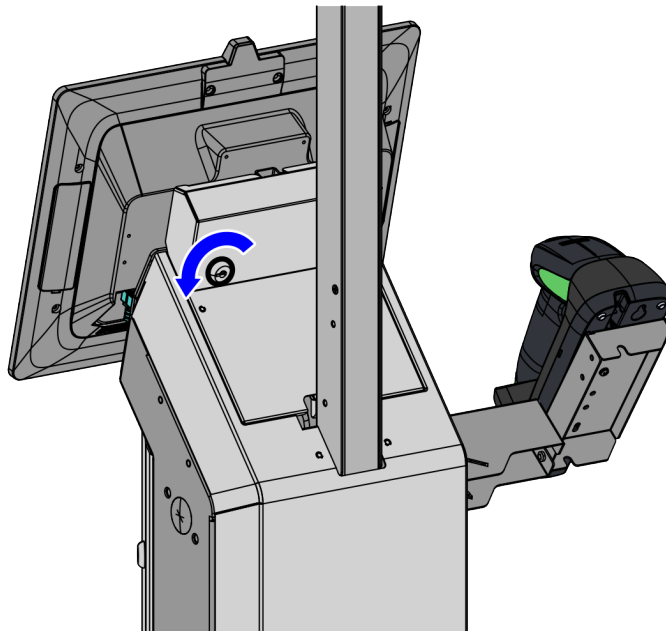To remove the Terminal Display, follow these steps:

1. Shut down the NCR Voyix Self-Checkout software and hardware systems. For more information, refer to the following sections:

   - **"Shutting down the software system"** on page 49.

   - **"Turning off the hardware system "** on page 59.

2. Unlock the Rear Cover of the Tower Cabinet using a key.

CCP-84307

CCP-84439

CCP-84442

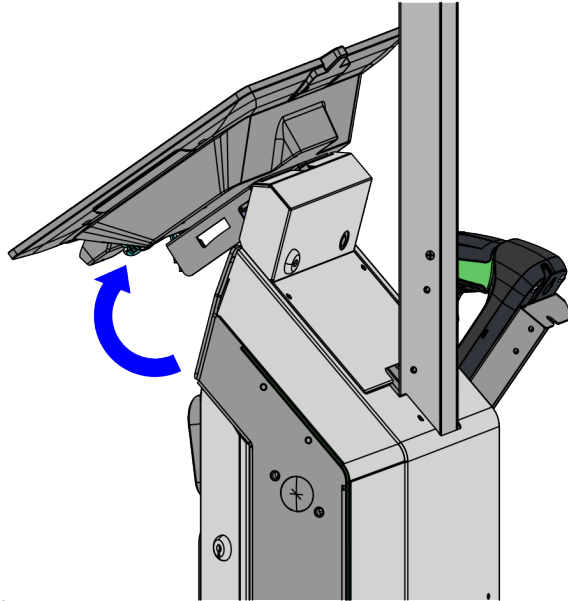3. Lift the Terminal Display, as shown in the image below.
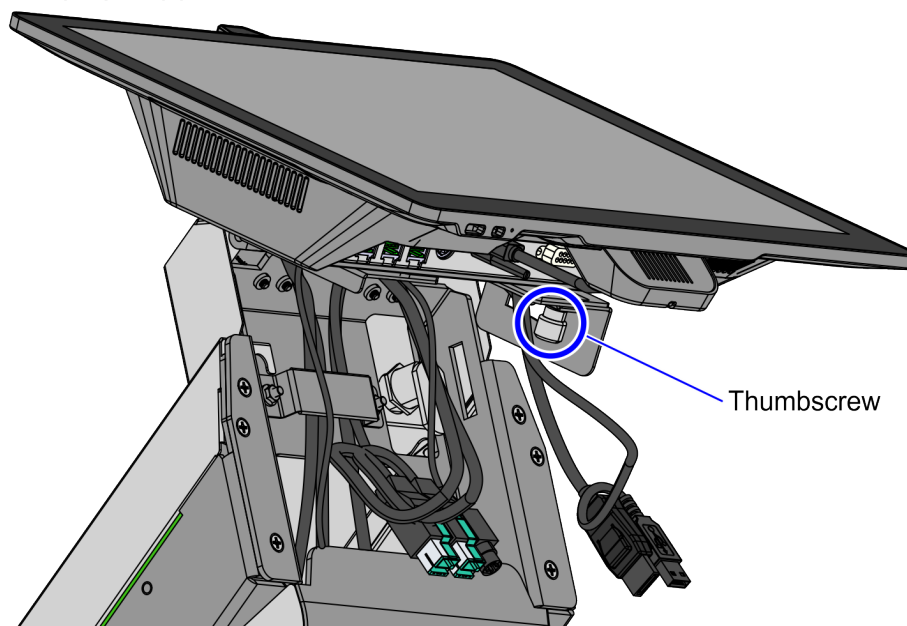

CCP-84538

4. Disconnect the cables from the Terminal Display.

> 💡 **Tip**
>
> Mark all cables as to where they are connected to quickly determine the corresponding port when reconnecting the cables.

5. Loosen one (1) thumbscrew and then slide the Terminal Display updward to detach from the Display Support.
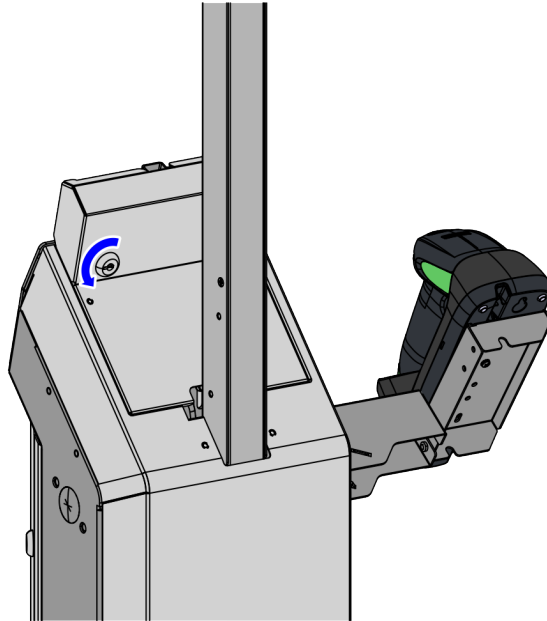

Thumbscrew

CCP-84554

Installing the Terminal Display

To install the Terminal Display, follow these steps:

> 📝 **Note**
>
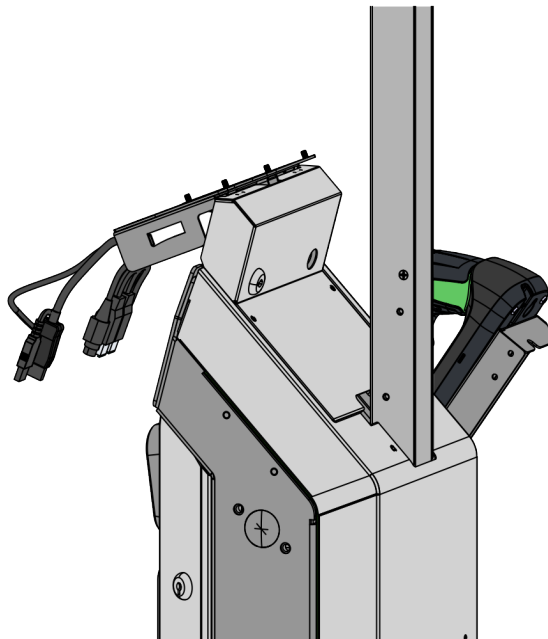> The Terminal Display cables are pre-routed inside the Core (Cabinet).

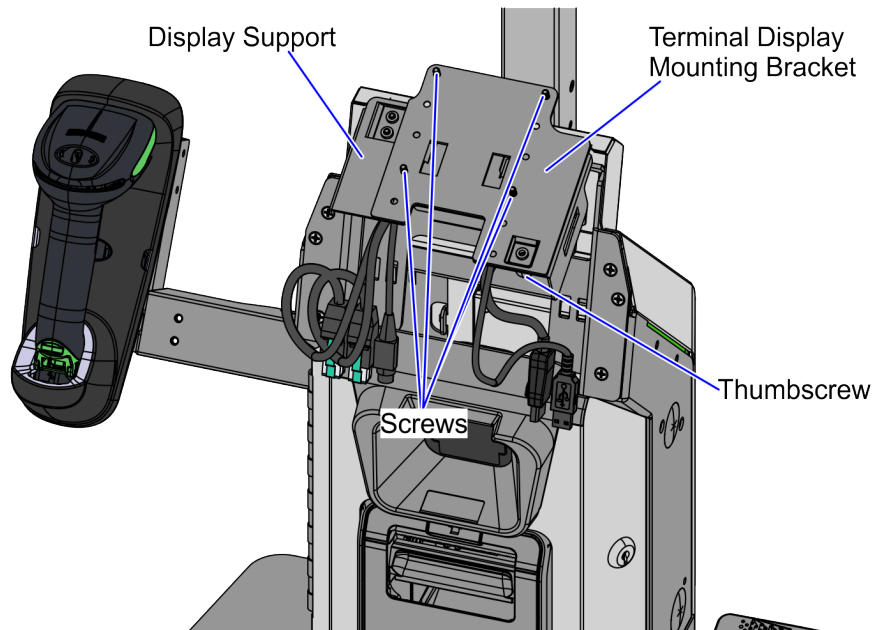1. Unlock the Rear Cover of the Tower Frame using a key.

CCP-84544

2. Lift the Display Support, as shown in the image below.

CCP-84545

3. Loosen one (1) thumbscrew to detach the Terminal Display Mounting Bracket from the Display Support.

Display Support

Terminal Display
Mounting Bracket

Thumbscrew

Screws

CCP-84546

4. Install the Mounting Bracket on the Terminal Display by doing the following:

   a. Lay the Terminal Display face down on a flat surface with the back facing up.

   > 📋 **Note**
   >
   > Always use a soft material to protect the display screen when placing the terminal face down.

   b. Secure the Mounting Bracket on the back of the Terminal Display using four (4) M4 flathead screws, as shown in the image below.
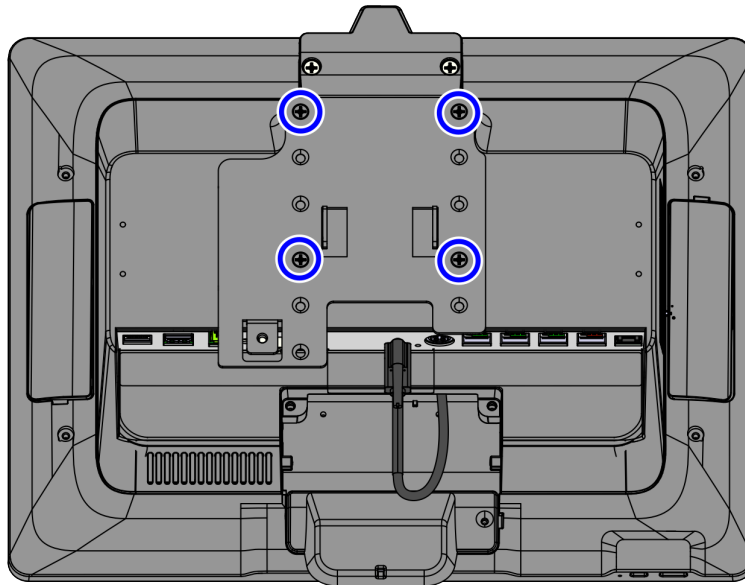
CCP-84547

5. Position the Terminal Display with the Mounting Bracket so that the mounting tabs slide into the slots on the Display Support.

Display Support

Terminal Display Mounting Slots

Mounting Hooks
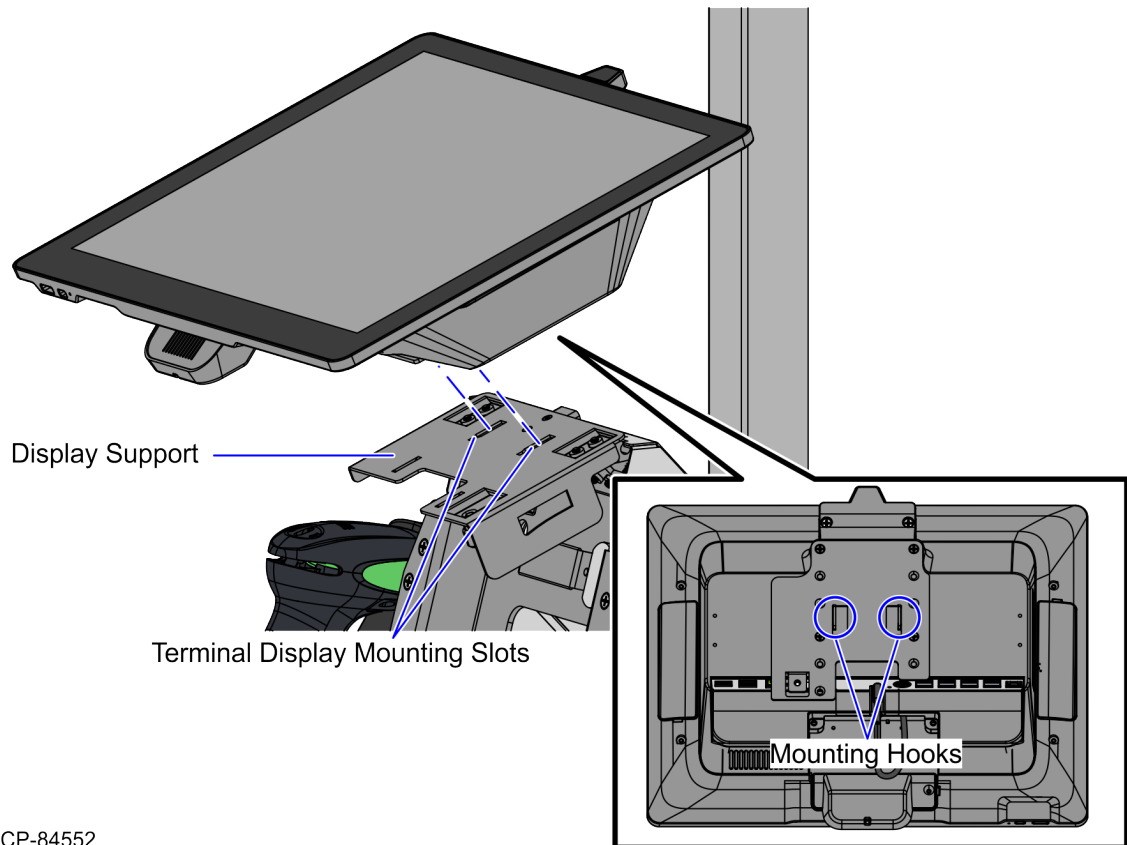
CCP-84552

6. Slide the Terminal Display downward to attach to the Display Support and then secure using one (1) thumbscrew, as shown in the image below.

Thumbscrew

CCP-84554

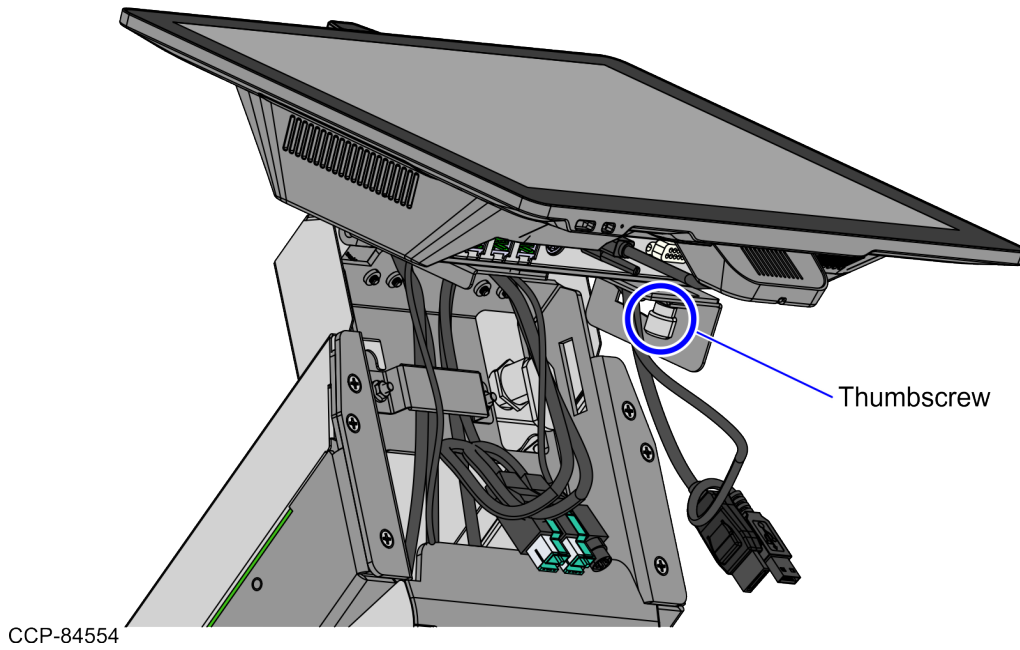7. Connect the following cables to the corresponding Terminal Display ports.

Pre-routed cables	CX7 Terminal Display Ports
Display cable	USB Type-C Port A (Power/Data) **Note** Tighten the screw on the USB connector.
Network cable	LAN
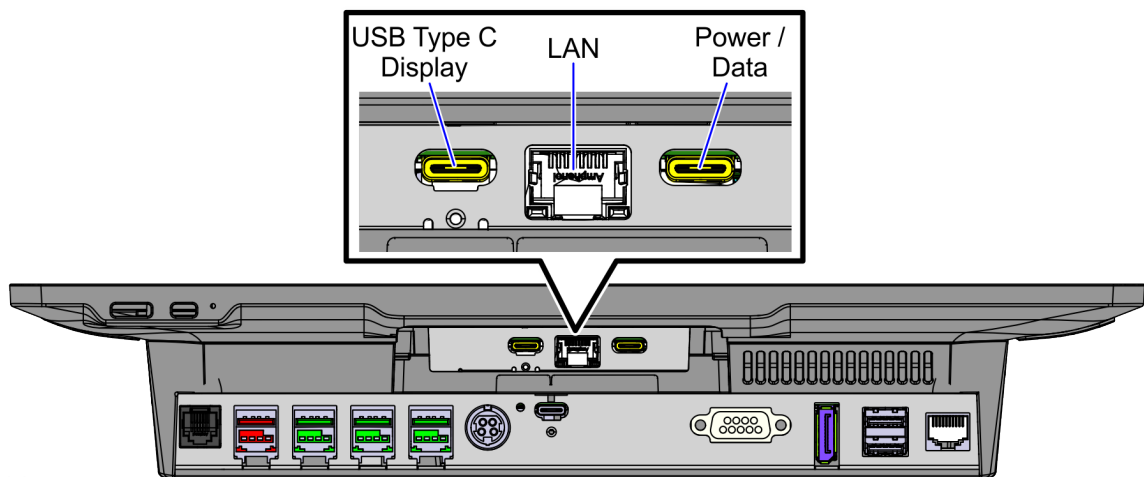
CCP-84542

8. Connect the following cables to the corresponding Integrated Retail I/O Box ports.

Pre-routed cables	Retail I/O Box Ports
Receipt Printer	USB 24V Port F
PIN Pad (Optional)	USB 12V Port E
KIO Board	USB 12V Port D
Handheld Scanner (Optional)	USB 12V Port C
24V, 150W Power Supply	24V Power In
Secondary Display (Optional)	Display Port
Single Window Scanner	USB 3.0 Type A Port A
Note For Service only.	USB 3.0 Type A Port B
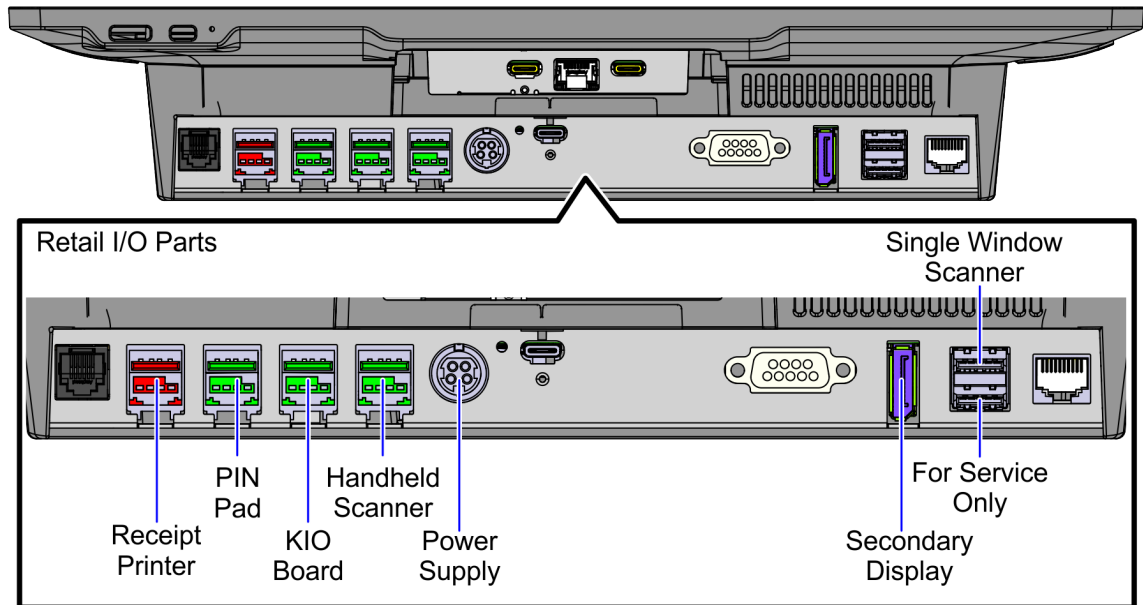
CCP-84543
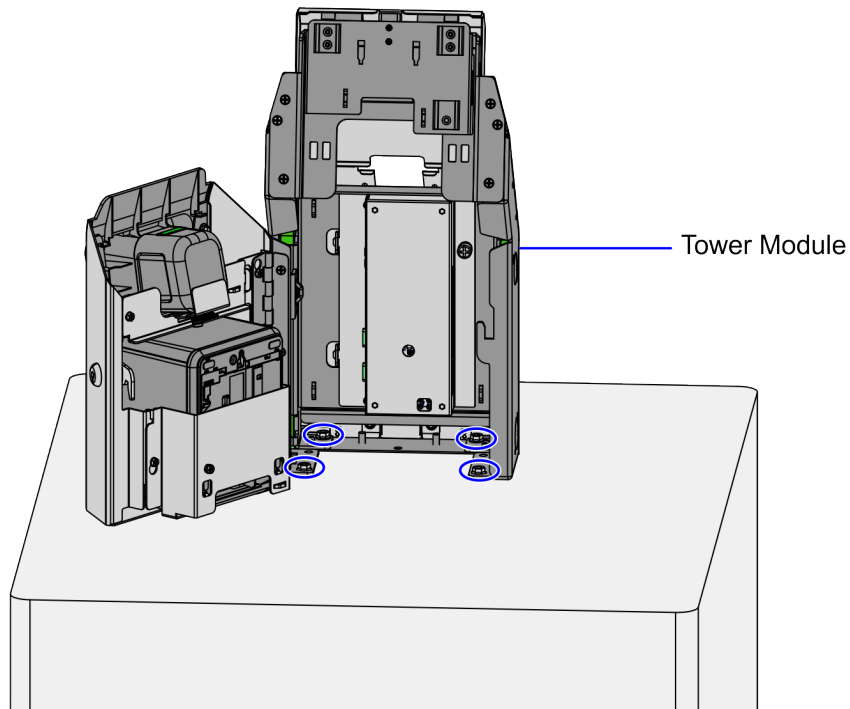
Removing the Tower Module

The Tower Module assembly can be installed on the Base Plate or directly on the countertop/table. Depending on the unit, refer to any of the following procedures:

- **"Removing the Tower Module from the Countertop/Table"** on the next page
- **"Removing the Tower Module from the Base Plate"** on page 42

Removing the Tower Module from the Countertop/Table

To remove the unit directly from the countertop/table, follow these steps:

1. Open the Tower Cabinet door. For more information, refer to **"Opening the Tower Cabinet"** on page 24.

2. Remove four (4) M6 nuts to detach the Tower Module assembly from the countertop/table.

Tower Module

CCP-84526

3. Place the Tower Module assembly on a flat surface with the front facing up, as shown in the image below.
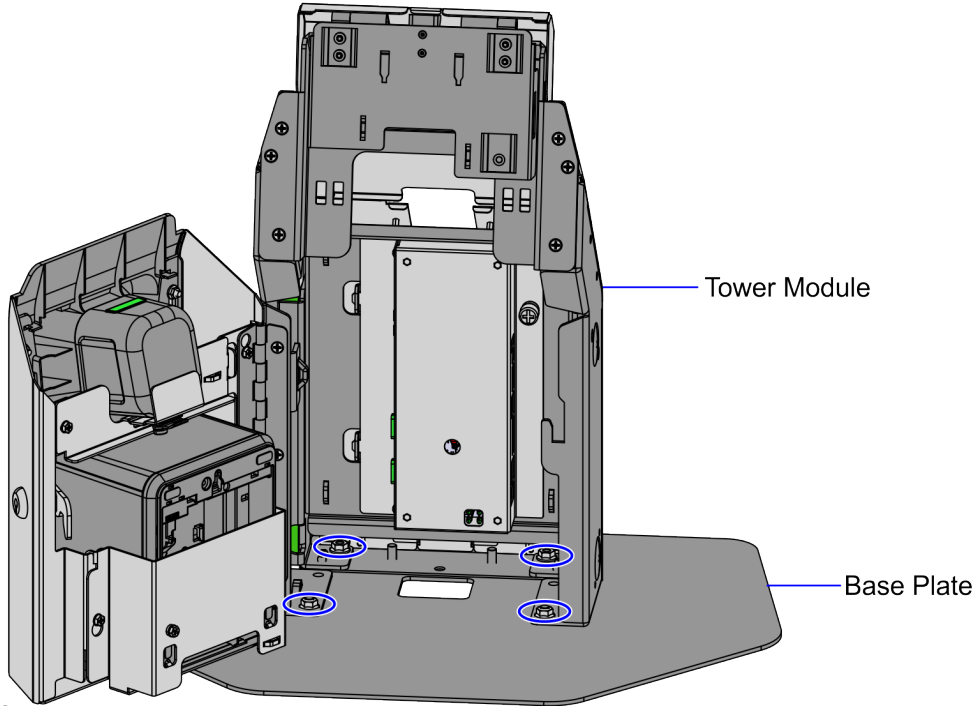

CCP-84558
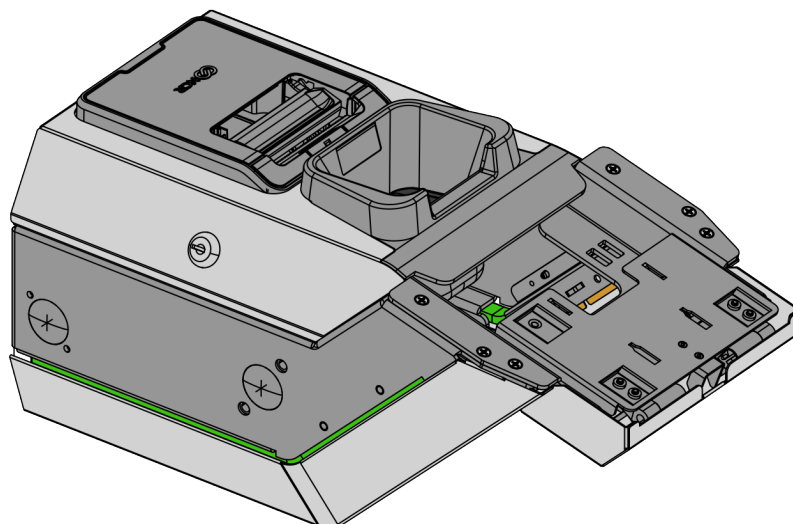
Removing the Tower Module from the Base Plate

To remove the Tower Module assembly from the Base Plate, follow these steps:

1. Open the Tower Cabinet door. For more information, refer to **"Opening the Tower Cabinet"** on page 24.

2. Remove four (4) nuts to detach the Tower Module assembly from the Base Plate.

Tower Module

Base Plate

CCP-84472

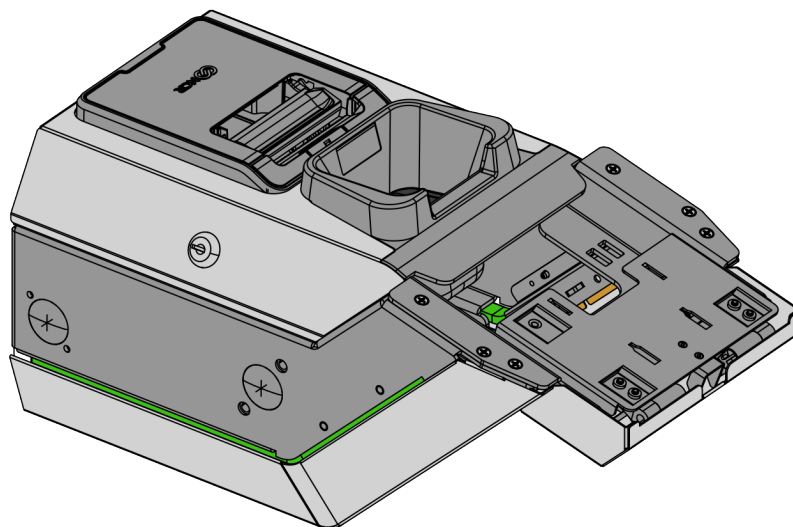3. Place the Tower Module assembly on a flat surface with the front facing up, as shown in the image below.

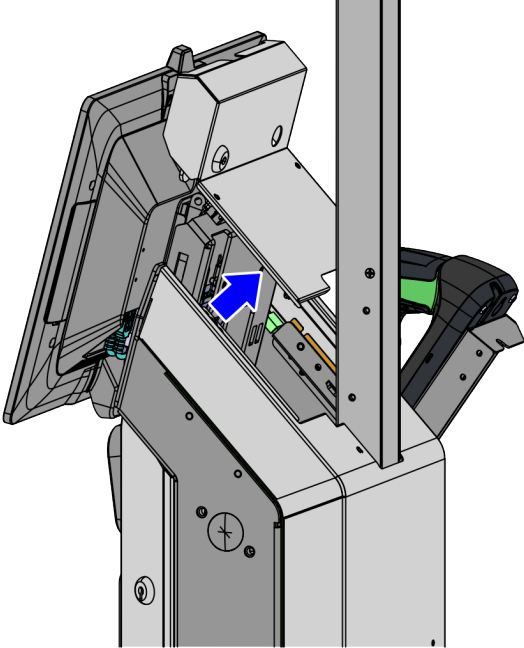CCP-84558

Removing the Rear Cover from the Tower Frame

To remove the Rear Cover from the Tower Frame, follow these steps:

1. Unlock the Rear Cover of the Tower Frame using a key.
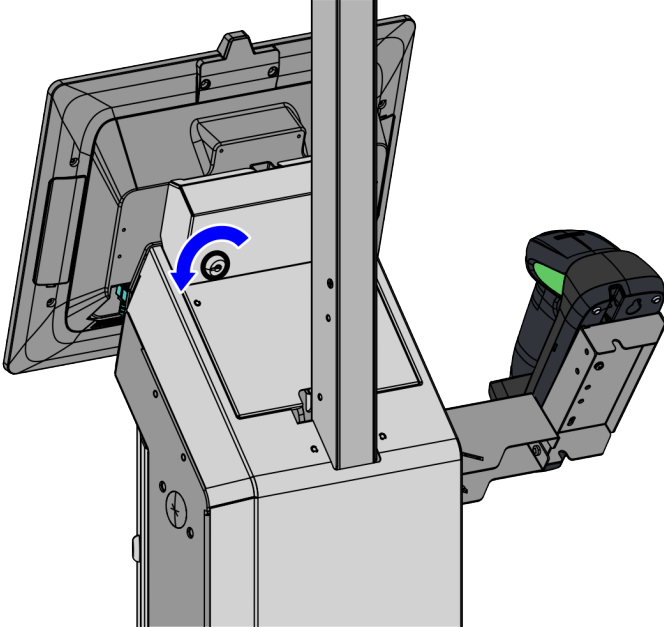
CCP-84442

2. Lift the Rear Cover, as shown in the image below.

CCP-84444

3. Open the Tower Cabinet door using a key.
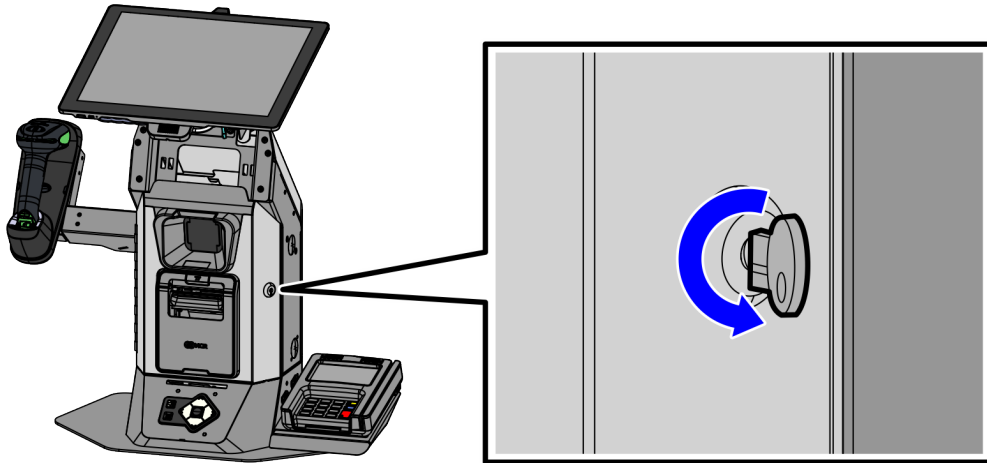
CCP-84524

Installing the Rear Cover on the Tower Frame

To install the Rear Cover on the Tower Frame, follow these steps:

1. Install the Rear Cosmetic Cover. For more information, refer to **"Installing the Rear Cosmetic Cover"** on page 47.
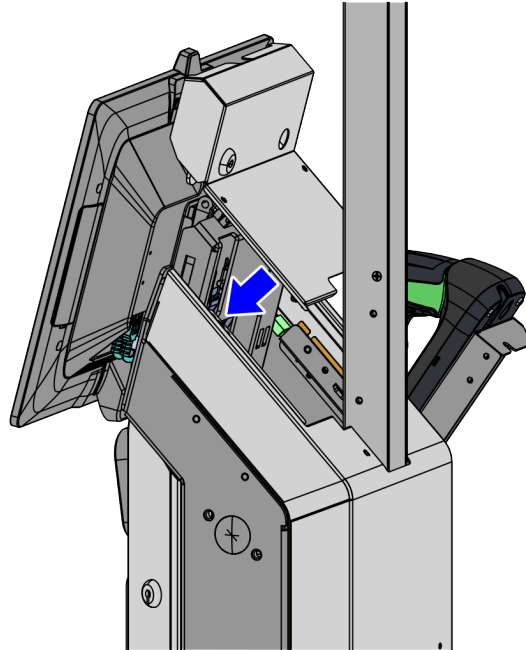
2. Place the Rear Cover on the back of the Tower Cabinet.

CCP-84443

3. Lock the Terminal Display on the Rear Cover of the Tower Frame using a key.
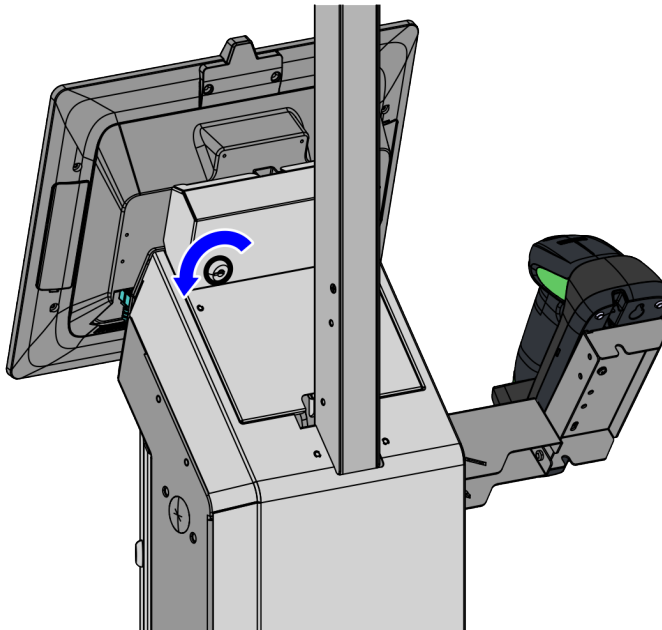
CCP-84442

Removing the Rear Cosmetic Cover

To remove the Rear Cosmetic Cover, follow these steps:

1. Remove two (2) screws to detach the Rear Cosmetic Cover from the Tower Frame.

Screws

CCP-84588
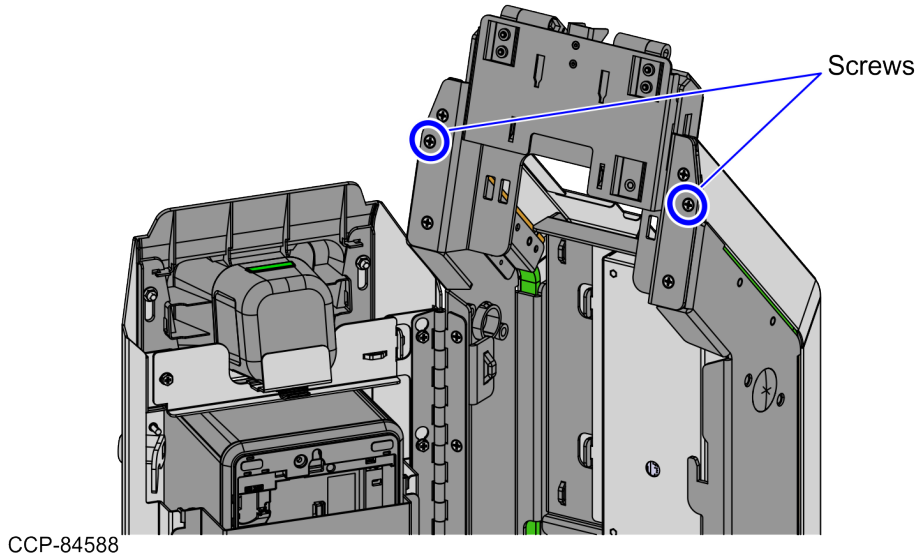
2. Detach the Rear Cosmetic Cover from the Tower Frame by disengaging two (2) hooks from the Tower Frame tabs.

Tabs

Rear Cosmetic Cover

Hooks

CCP-84589
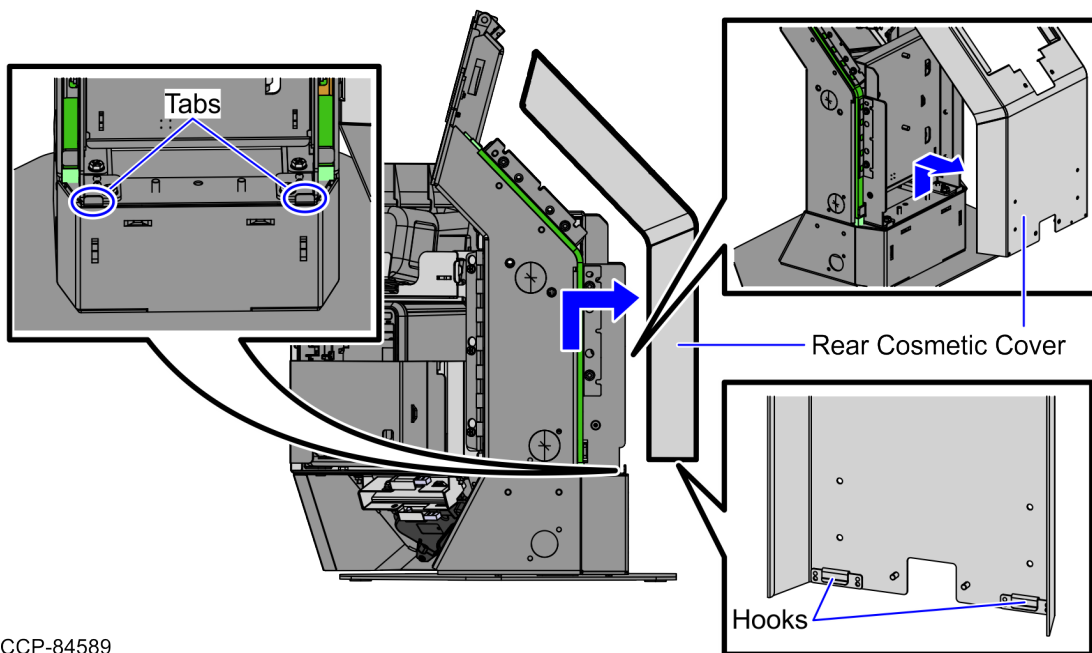
Installing the Rear Cosmetic Cover

To install the Rear Cosmetic Cover, follow these steps:

1. Attach the Rear Cosmetic Cover to the Tower Frame by engaging two (2) hooks to the tabs on the Tower Frame, as shown in the image below.

> **📑 Note**
>
> Ensure that all four (4) hooks are engaged to the tabs.
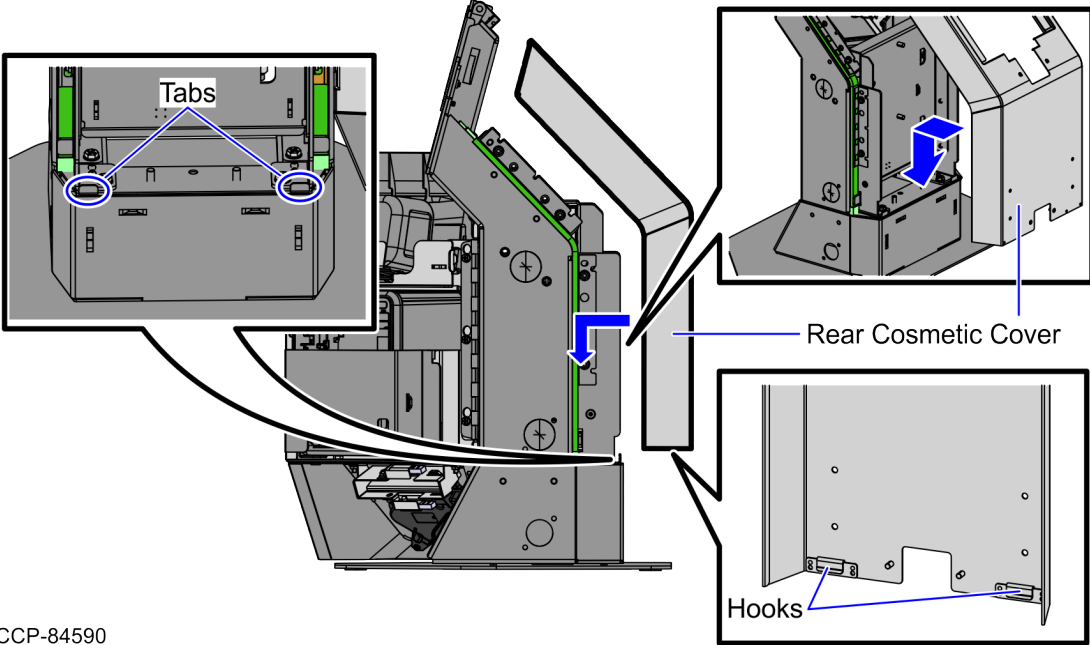
CCP-84590

2. Secure the the Rear Cosmetic Cover to the Tower Frame using two (2) screws.

Screws
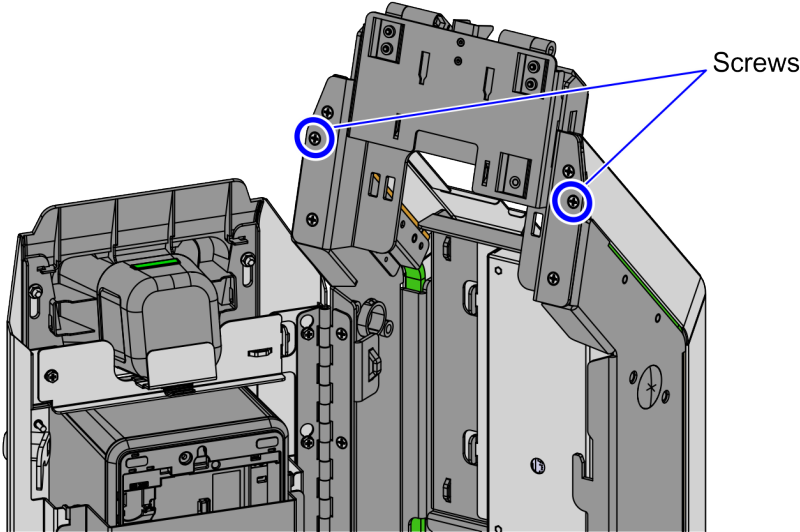
CCP-84588

Shutting down the software system

To shut down the NCR Voyix Self-Checkout software system, refer to any of the following procedures:

> 📝 **Note**
>
> Ensure that this procedure is performed before turning off the hardware system.

- **"Using the Supervisor Switch"** on the next page.
- **"Using the Utility Option on the System Functions screen"** on page 55.

Using the Supervisor Switch

To shut down the Self-Checkout application using the Supervisor Switch, do the following:

> 🗒 **Note**
>
> The Supervisor Switch is located on the Rear Cover behind the Terminal Display.
>
>
> Supervisor Switch
>
> CCP-84348
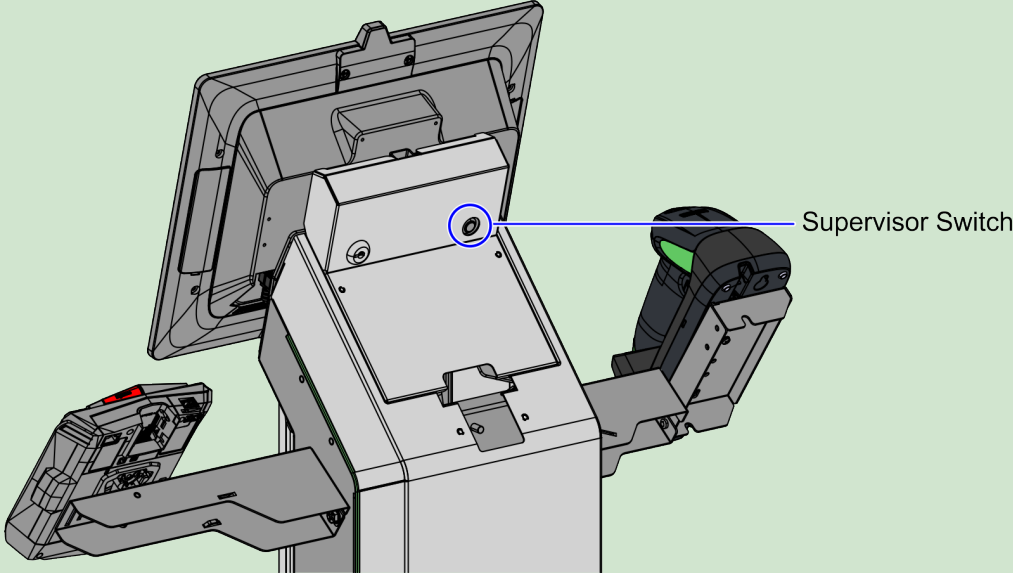
1. Press the **Supervisor Switch**. The Operator Log on screen is displayed.

2. Do either of the following:

   - Enter ID and Password

   - Scan Operator ID bar code
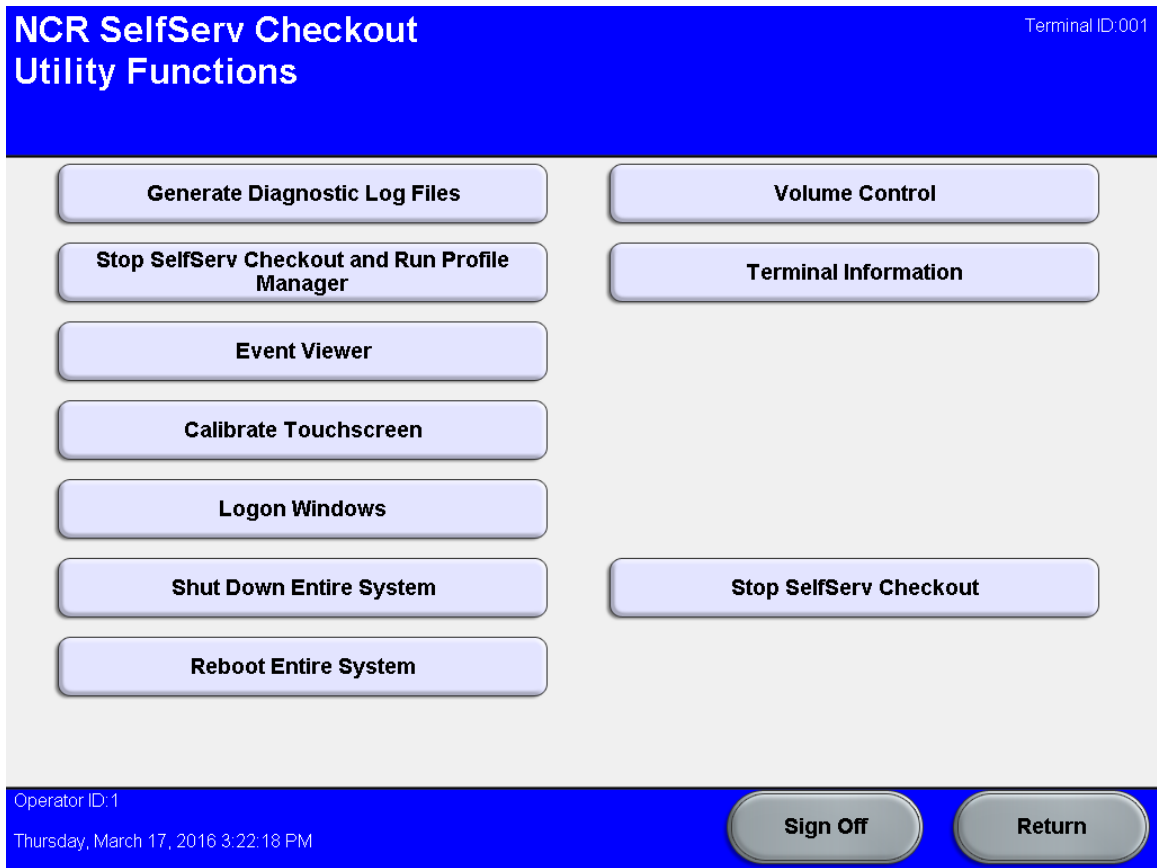
The NCR Voyix Self-Checkout Utility Functions window is displayed.

3. Touch **Shutdown Entire System**. The application displays a confirmation window.

NCR SelfServ Checkout
Utility Functions

Terminal ID:001

Are you sure you want to
shutdown the entire system?

Yes   No

Operator ID:1

Thursday, March 17, 2016 3:24:18 PM

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Use and disclose solely pursuant to company instructions.

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4. Touch **Shutdown Entire System**. The application displays a confirmation window.

**NCR SelfServ Checkout
Utility Functions**

Terminal ID:001

Are you sure you want to
shutdown the entire system?

[Yes]   [No]

Operator ID:1

Thursday, March 17, 2016 3:24:18 PM
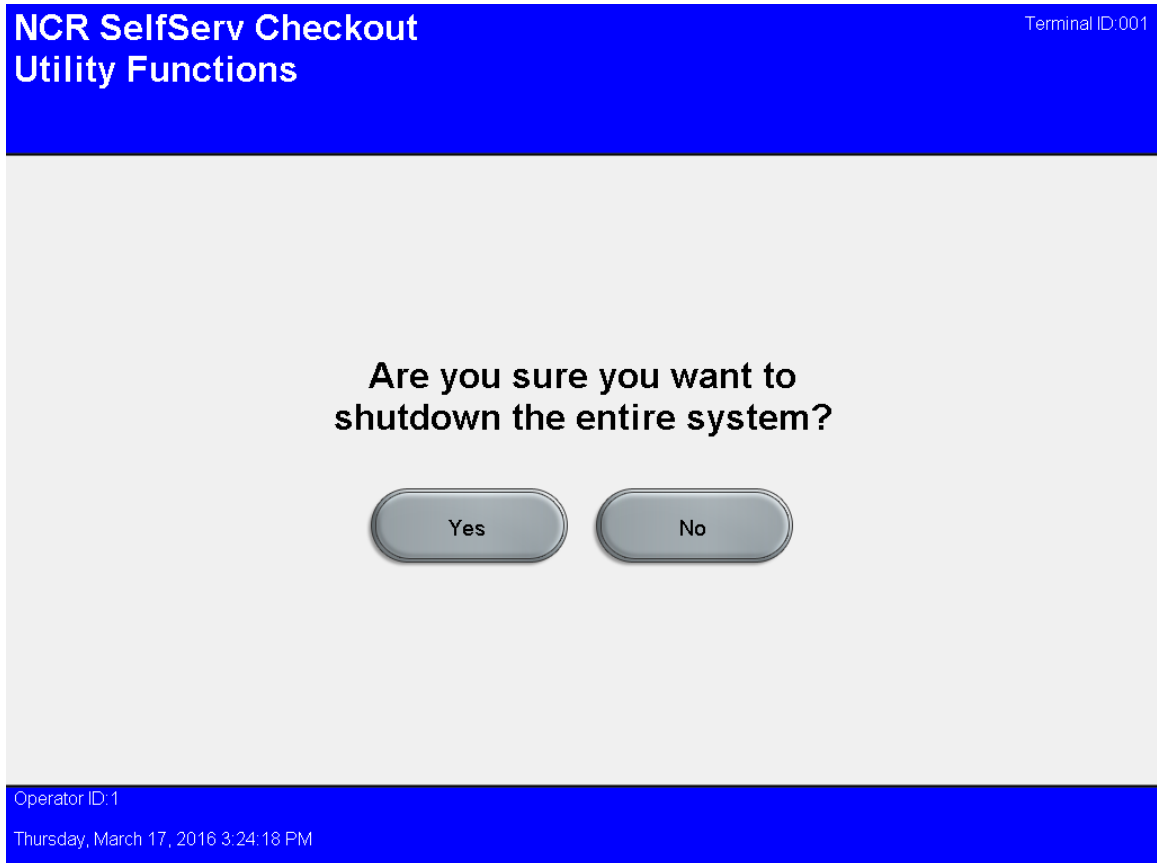
5. Touch **Yes**. The system automatically closes the NCR Voyix Self-Checkout application, shuts down the Windows operating system, and turns off the NCR Voyix Self-Checkout hardware.

6. Turn off the hardware system. For more information, refer to **"Turning off the hardware system "** on page 59.

Using the Utility Option on the System Functions screen

To shut down the NCR Voyix Self-Checkout lane from the System Functions Screen, do the following:

1. Log on to Store Mode. The application displays the Store Authorization screen.
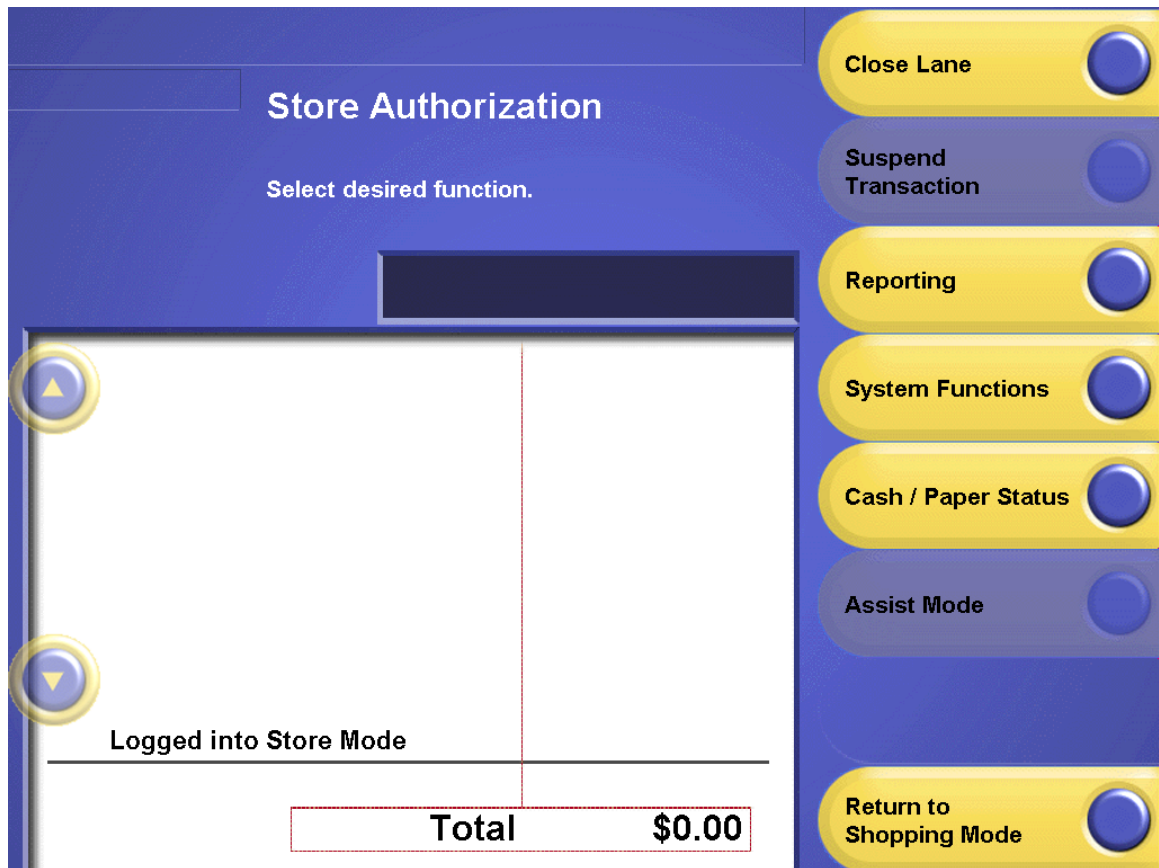
2. Touch **System Functions**. The System Functions screen is displayed.
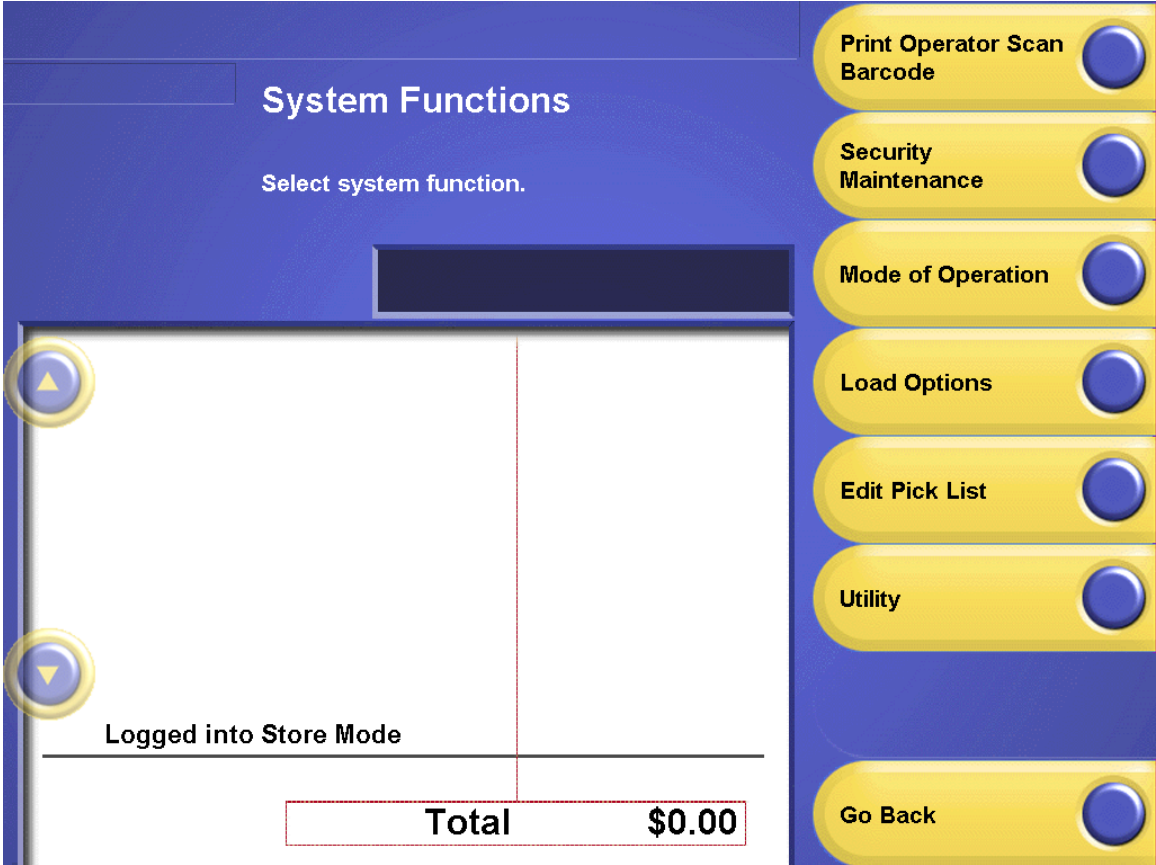
3. Touch **Utility**. The application displays the Utility Functions screen.

NCR SelfServ Checkout
Utility Functions

Generate Diagnostic Log Files	Volume Control
Stop SelfServ Checkout and Run Profile Manager	Terminal Information
Event Viewer	
Calibrate Touchscreen	
Logon Windows	
Shut Down Entire System	Stop SelfServ Checkout
Reboot Entire System	

Operator ID:1

Thursday, March 17, 2016 3:22:18 PM

Sign Off   Return
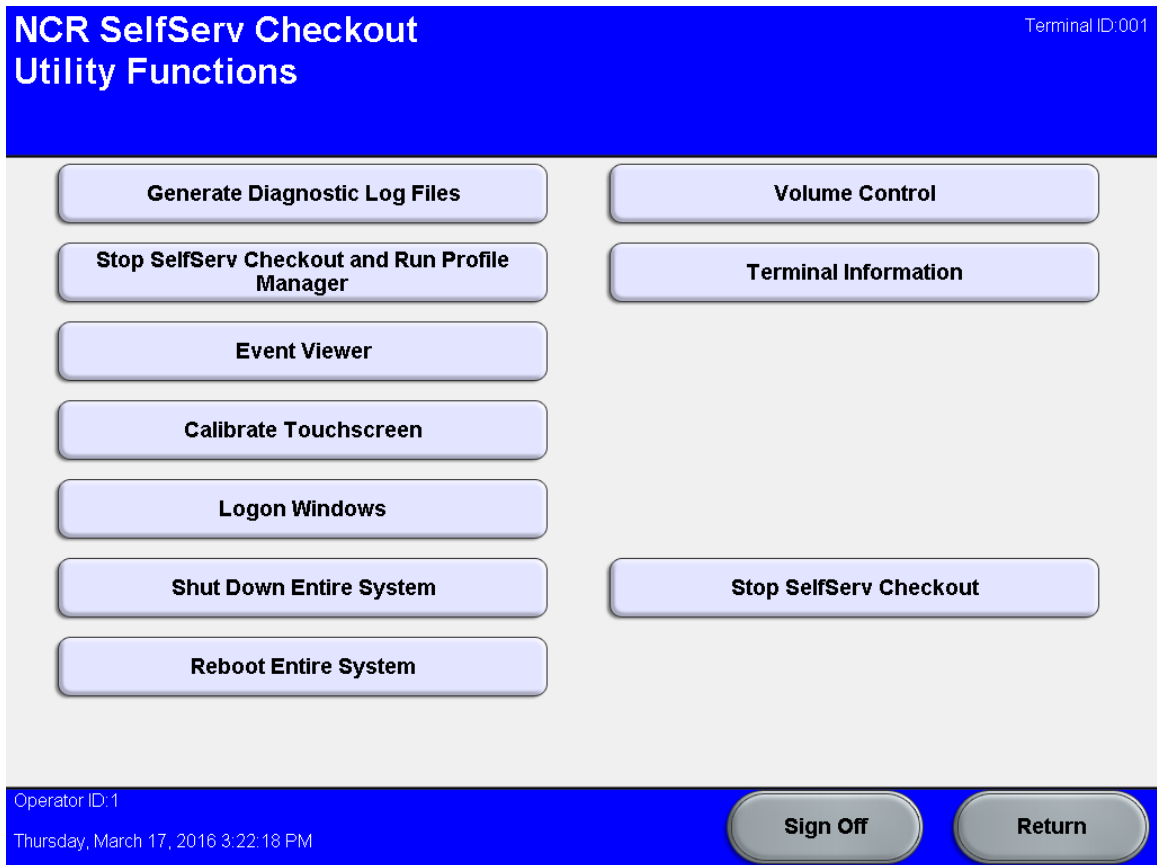
4. Touch **Shutdown Entire System**. The application displays a confirmation window.
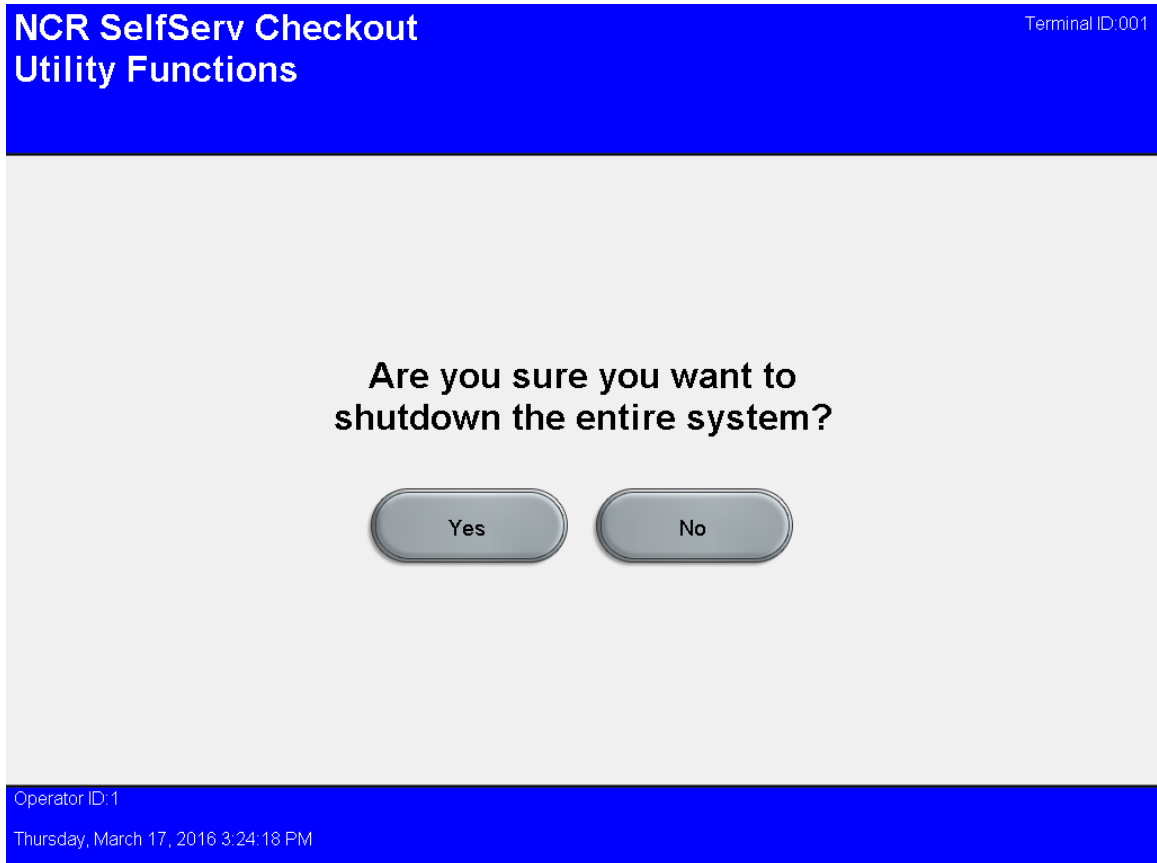
5. Touch **Yes**. The system automatically closes the Self-Checkout application, shuts down the Windows operating system, and turns off the Self-Checkout hardware.

6. Turn off the hardware system. For more information, refer to **"Turning off the hardware system "** on the next page.

Turning off the hardware system

To turn off the Complete Product Name hardware system, follow these steps:

1. Shut down the Complete Product Name software system. For more information, refer to ["Shutting down the software system"](#) on page 49.

2. Disconnect the unit from the dedicated power outlet.

> 📝 **Note**
>
> The AC Power cable is connected to the system Power Supply **inside the Pedestal CabinetTower Cabinet**.

> 📝 **Note**
>
> Wait at least five seconds before turning on the system.

> ⚠️ **Caution**
>
> The AC line voltage primaries are live at all times when the power cord is connected. Therefore, disconnect the AC power cord before opening the unit to install features or service this unit.