



# Kit Instructions

7895/7896 Metal Shroud (7358 R6L Plus/7350 R6L)

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7358-K896

Issue A

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# Revision Record

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Publication issue	Date	Description of change
A	Aug 2026	First issue.

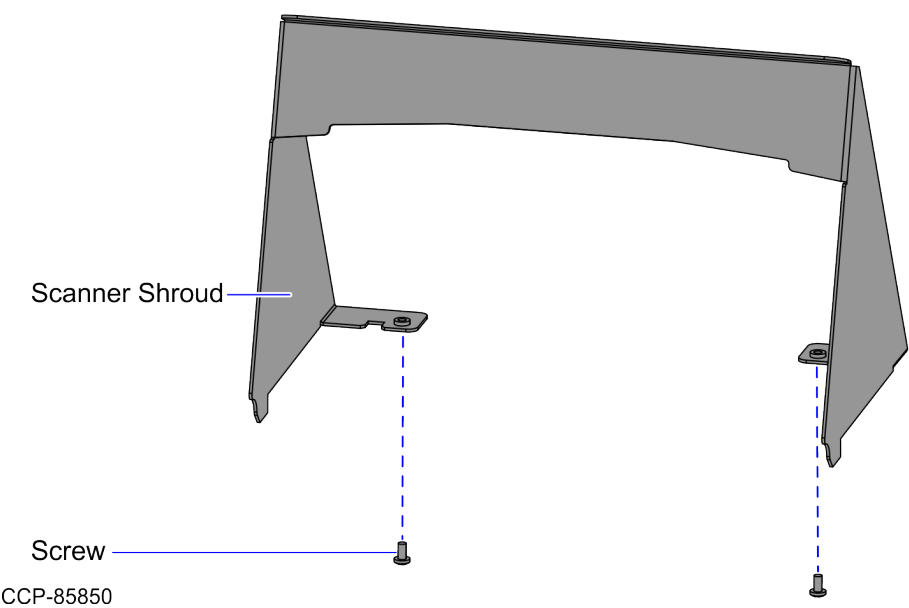


# 7358-K896 7895/7896 Metal Shroud (7358 R6L Plus/7350 R6L)

This publication provides procedures for installing the 7358-K896 7895/7896 Metal Shroud (7358 R6L Plus/7350 R6L) kit to either the NCR Voyix 7896 Scanner/Scale or NCR Voyix 7895 Scanner/Scale that is configured in any of the following R6L Self-Checkout units:

- NCR Voyix FastLane SelfServ™ Checkout (7358) R6L Plus
- NCR Voyix FastLane SelfServ™ Checkout (7350) R6L

## Kit Contents



Part Number	Description
497-0538691	7358-K896 7895/7896 Metal Shroud (7358 R6L Plus/7350 R6L)
006-8623674	Screw - M4 X 0.7P X 8 Mm, Machine, Phillips Panhead (2 Pcs)
497-0538257	Scanner Shroud, R5, Zebra

# Required Tool

- Screwdriver

# Installation Procedures

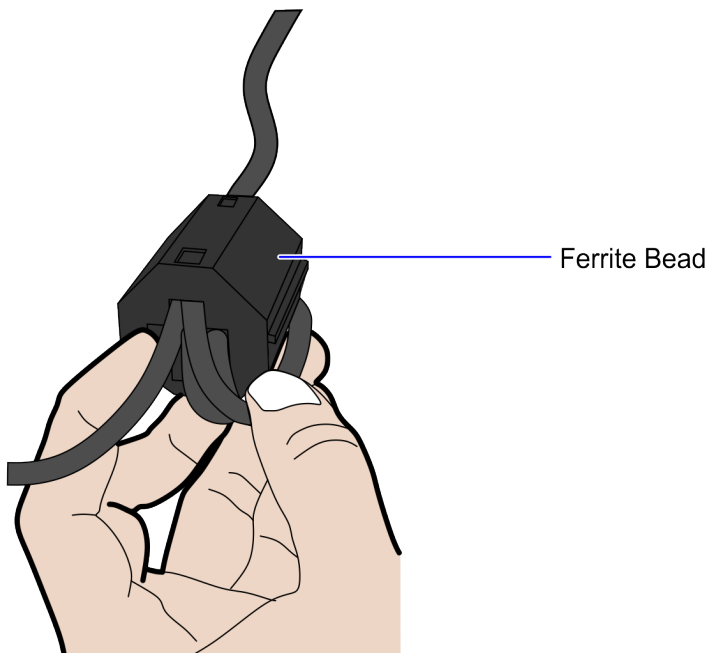
To install the NCR 7895/7896 Metal Shroud, follow these steps:

1. Shut down the Self-Checkout software and hardware systems.
2. Open the Tower Cabinet. For more information, refer to "[Opening the Tower Cabinet](#)" on page 42.
3. Remove the existing Scanner/Scale. Depending on the Scanner/Scale and unit configuration, refer to the following procedures:
  - "[Removing the 7895 Scanner/Scale](#)" on page 9
  - "[Removing the 7879e Scanner/Scale](#)" on page 13
4. If replacing the 7895 Scanner/Scale with a 7896 Scanner/Scale, remove the Ferrite Bead from the Scanner/Scale Power cable.



## Note

The Ferrite Bead is pre-installed on the 7895 Scanner/Scale cable.



CCP-85753

5. Route the Scanner/Scale cables. Depending on the Scanner/Scale, refer to either of the procedures below.
  - "[Routing the 7895 Scanner/Scale Cables](#)" on page 15
  - "[Routing the 7896 Scanner/Scale Cables](#)" on page 23

6. Install the Scanner Shroud. Depending on the Scanner/Scale, refer to either of the procedures below.
  - "[Installing the Shroud on the NCR Voyix 7895 Scanner/Scale](#)" on page 28
  - "[Installing the Shroud on the NCR Voyix 7896 Scanner/Scale](#)" on page 30
7. Install the Scanner/Scale. Depending on the Scanner/Scale, refer to either of the procedures below.
  - "[Installing the NCR Voyix 7896 Scanner/Scale](#)" on page 32
  - "[Installing the NCR Voyix 7895 Scanner/Scale](#)" on page 37

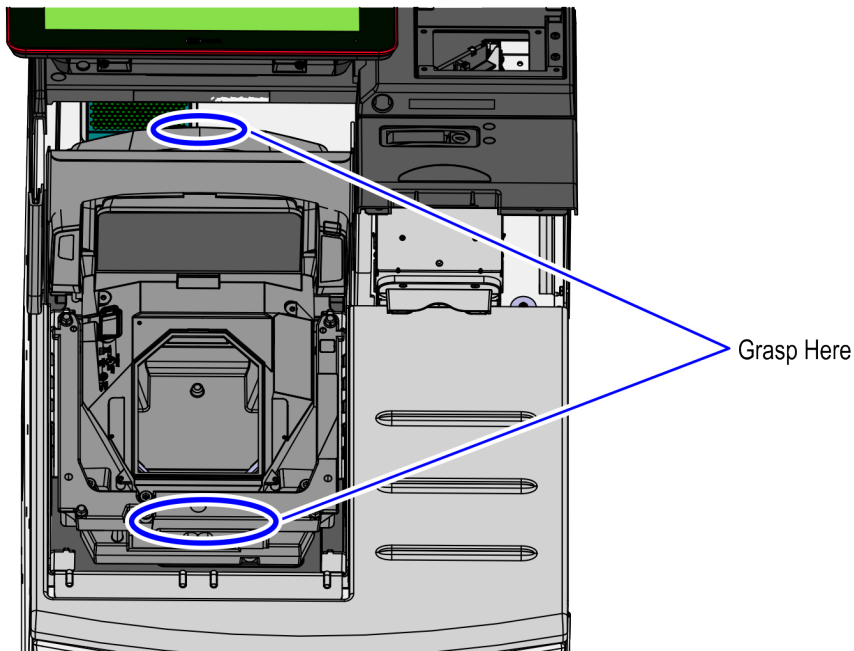
**Important**

Once installation is complete, ensure that devices are working properly by powering up the Self-Checkout software and hardware systems.

# Removing the 7895 Scanner/Scale

To remove the NCR 7895 Scanner/Scale, follow these steps:

1. Shut down the Self-Checkout software and hardware systems.
2. Open the Tower Cabinet. For more information, refer to "[Opening the Tower Cabinet](#)" on page 42.
3. Remove the Scanner Top Plate. For more information, refer to "[Removing the 7895 Scanner/Scale Top Plate](#)" on the next page.
4. Remove the Scanner/Scale by doing the following:
  - a. Grasp the front of the Scanner/Scale and lift up.
  - b. Grasp the back of the Scanner/Scale and slide it out of the bucket area.



CCP-79792

5. Disconnect cables from the Scanner/Scale.



## Note

If the Scanner/Scale comes with Sensormatic® features, remove power from the Sensormatic® Controller before removing the Sensormatic® Interface cable.



## Tip

Mark all cable connections as to where they are connected. If needed, remove one connection at a time and add to the replacement device, if replacement is necessary.

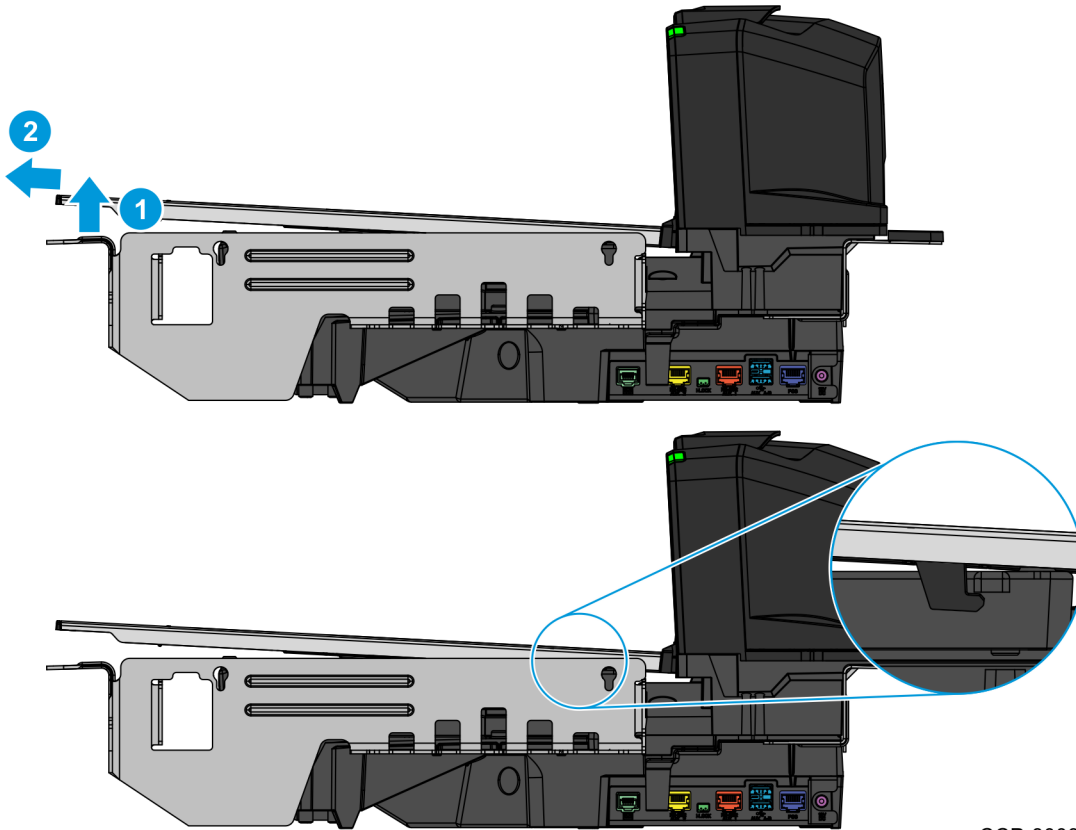
# Removing the 7895 Scanner/Scale Top Plate

Depending on the type of 7895 Scanner, refer to either of the following procedures to remove the Top Plate:

- ["7895 Scanner/Scale"](#) on the next page
- ["7895 Scanner \(non-scale\)"](#) on page 12

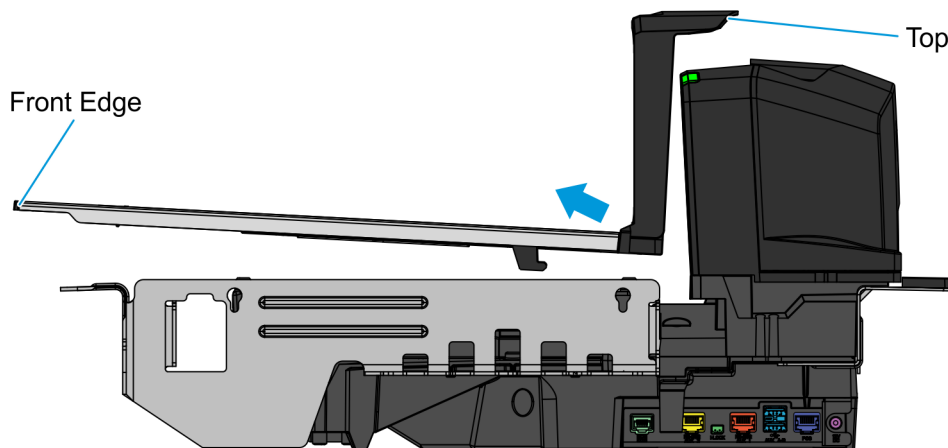
## 7895 Scanner/Scale

1. Slightly lift up the front edge of the Top Plate and slide the Top Plate forward until its hooks are released from the positioning tabs on the scale.



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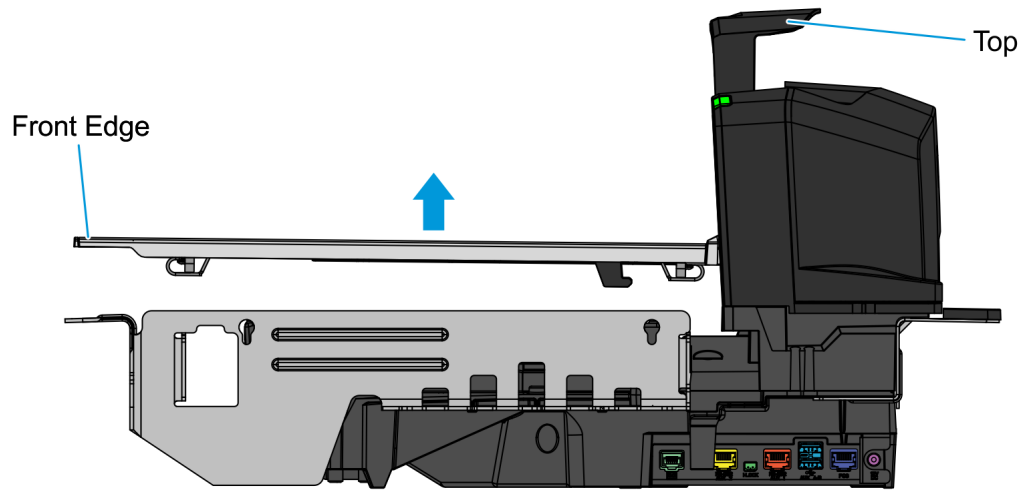
2. Hold the front edge and the top of the Top Plate to pull lift it off the Scanner/Scale.



CCP-80080

## 7895 Scanner (non-scale)

Hold the front edge and the top of the Top Plate to pull and lift it away from the Scanner.



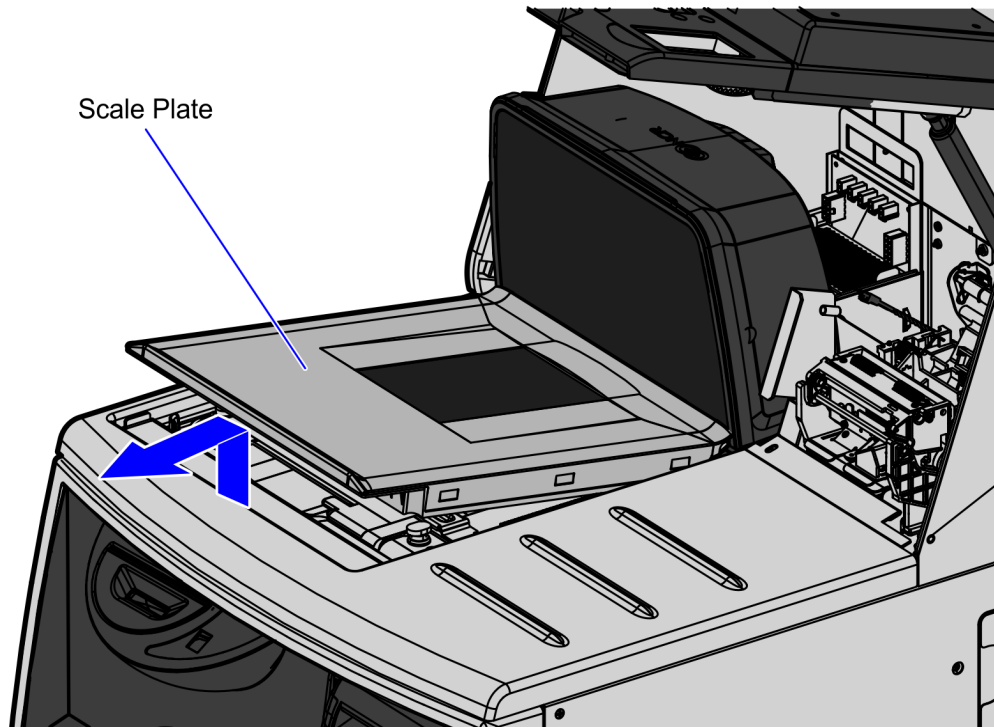
CCP-80044



# Removing the 7879e Scanner/Scale

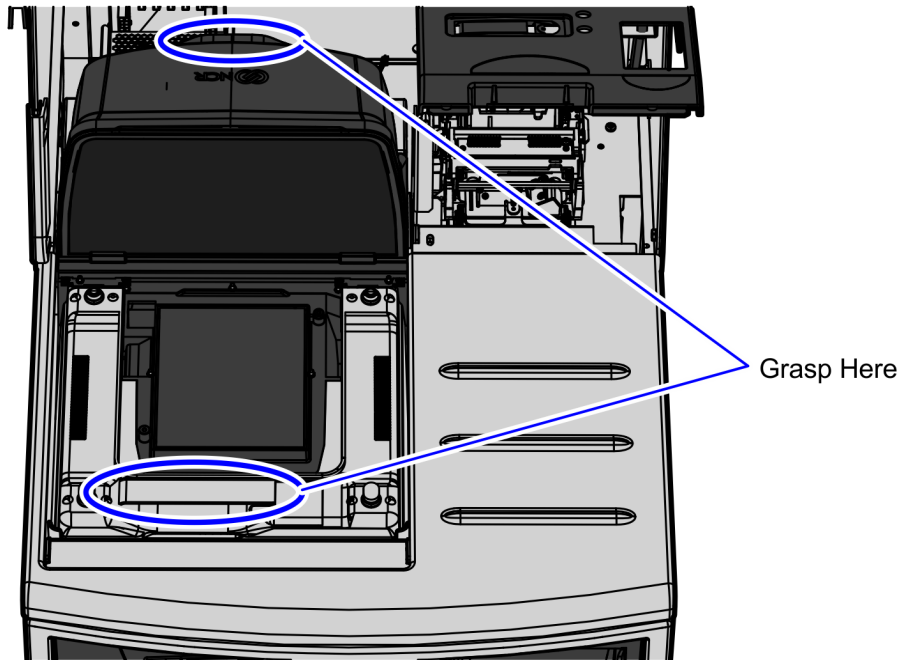
To remove the 7879e Scanner/Scale, follow these steps:

1. Shut down the Self-Checkout software and hardware systems.
2. Open the Tower Cabinet. For more information, refer to "[Opening the Tower Cabinet](#)" on page 42.
3. Remove the Top Plate.



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4. Remove the Scanner/Scale by doing the following:
  - a. Grasp the front of the Scanner and lift up.
  - b. Grasp the back of the Scanner and slide scanner out of bucket area.



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5. Disconnect the Interface/Power Cable from the USB connector on the Scanner.

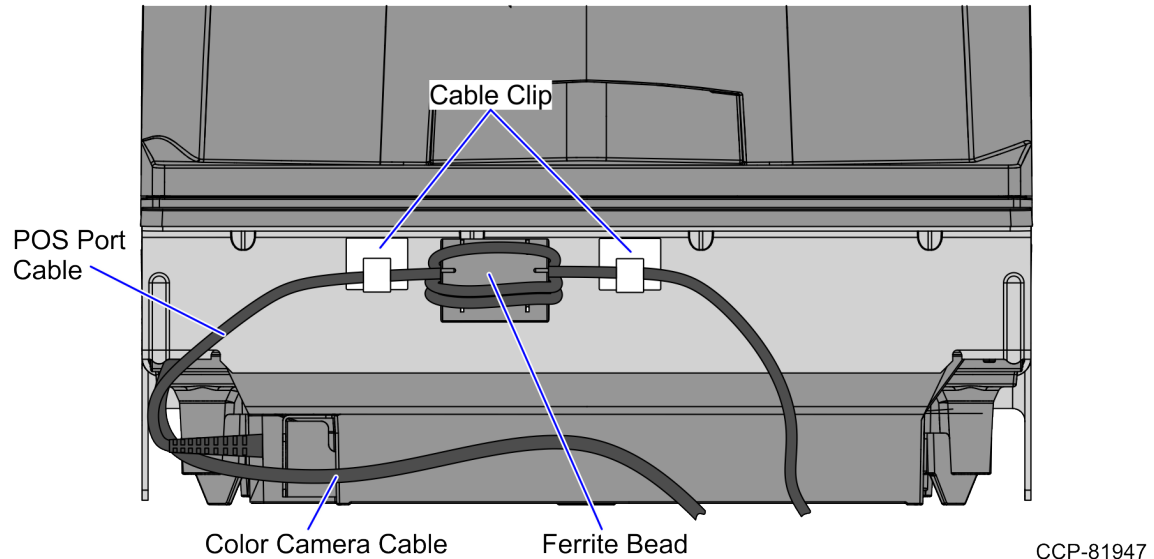
**Note**

If removing a Scanner with Sensormatic features, remove the Sensormatic Interface cable.

# Routing the 7895 Scanner/Scale Cables

To route the 7895 Scanner/Scale cables, follow these steps:

1. Route the POS Port cable to the back of the Scanner/Scale and secure the cable at each end of the Ferrite Bead to the corresponding cable clips, as shown in the image below.



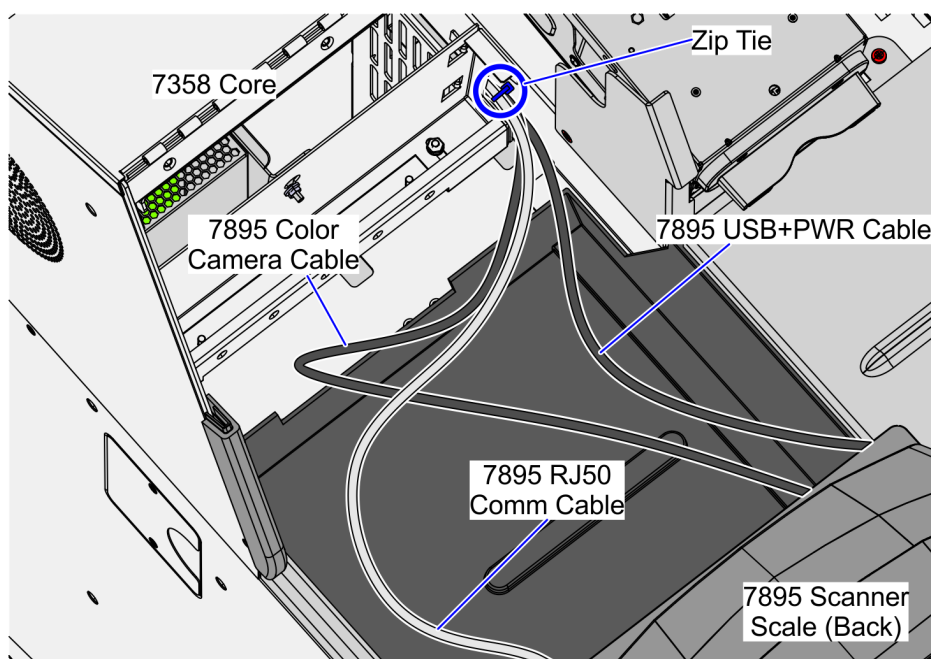
2. Using a cable tie, secure the cables together on the anchor at the corner of the scanner bucket.



#### Note

Ensure that there is enough cable slack to avoid cables from being stretched during installation or removal procedures. For reference, refer to the table below for the approximate length of cable slack.

Cable	Approximate Length (from anchor to Scanner/Scale)
7895 Color Camera Cable	90 cm
7895 Scanner/Scale Cable	42 cm
7879e Scanner/Scale Cable	42 cm



CCP-83240



#### Note

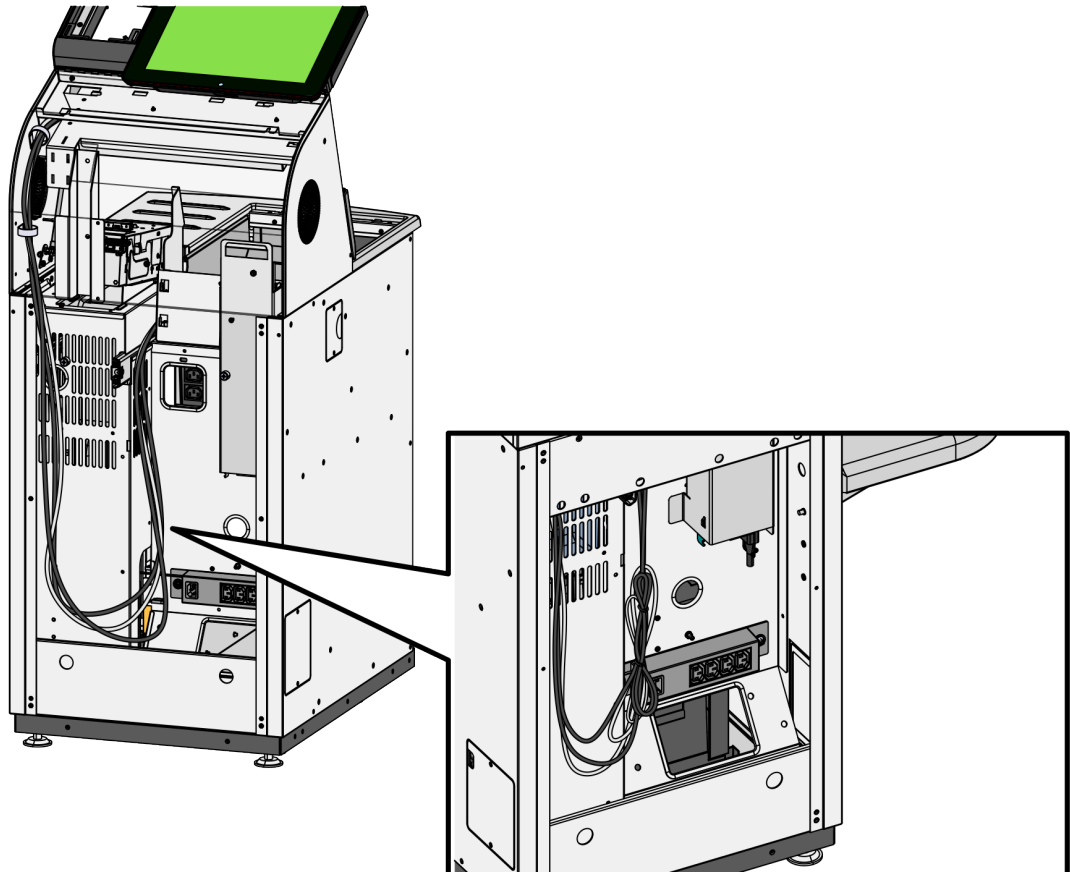
Do not discard the 7879e Scanner/Scale cable. Using a cable tie, secure it in place together with the 7879 Scanner/Scale cable.

3. Do the following:
  - a. Route the 7895 Scanner/Scale cables from the scanner bucket to the back of the Core Cabinet through the cable access hole.

- b. From the back of the Core Cabinet, route the other end of the cables up to the Tower Cabinet, and then secure with a cable ties.

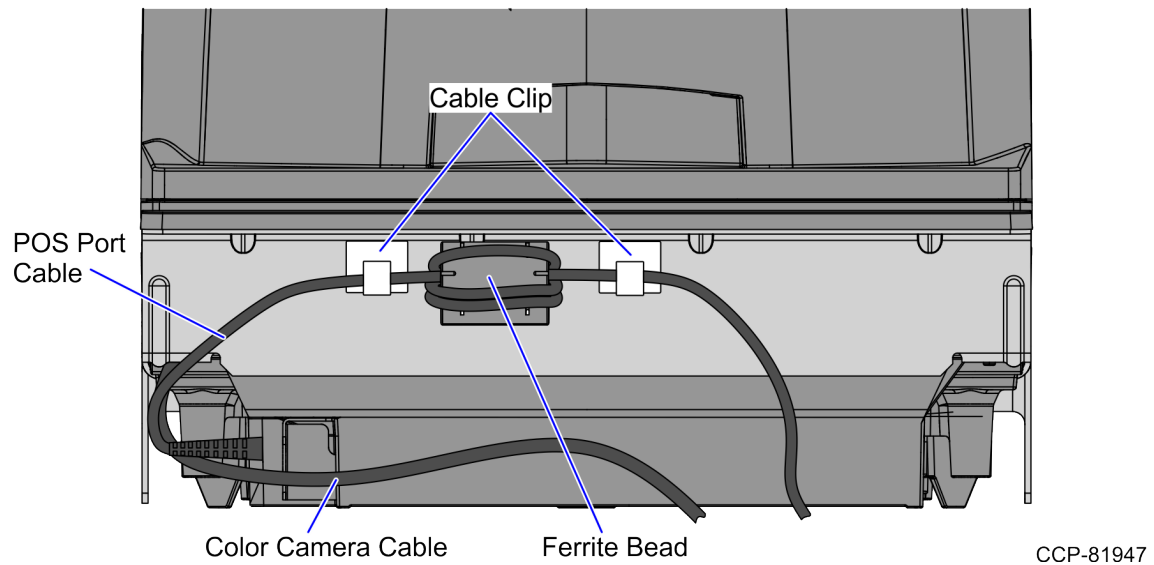
**Note**

Drop the excess cable at the back of the Core Cabinet. Ensure to separate the power cables from the interface cables.



CCP-83241

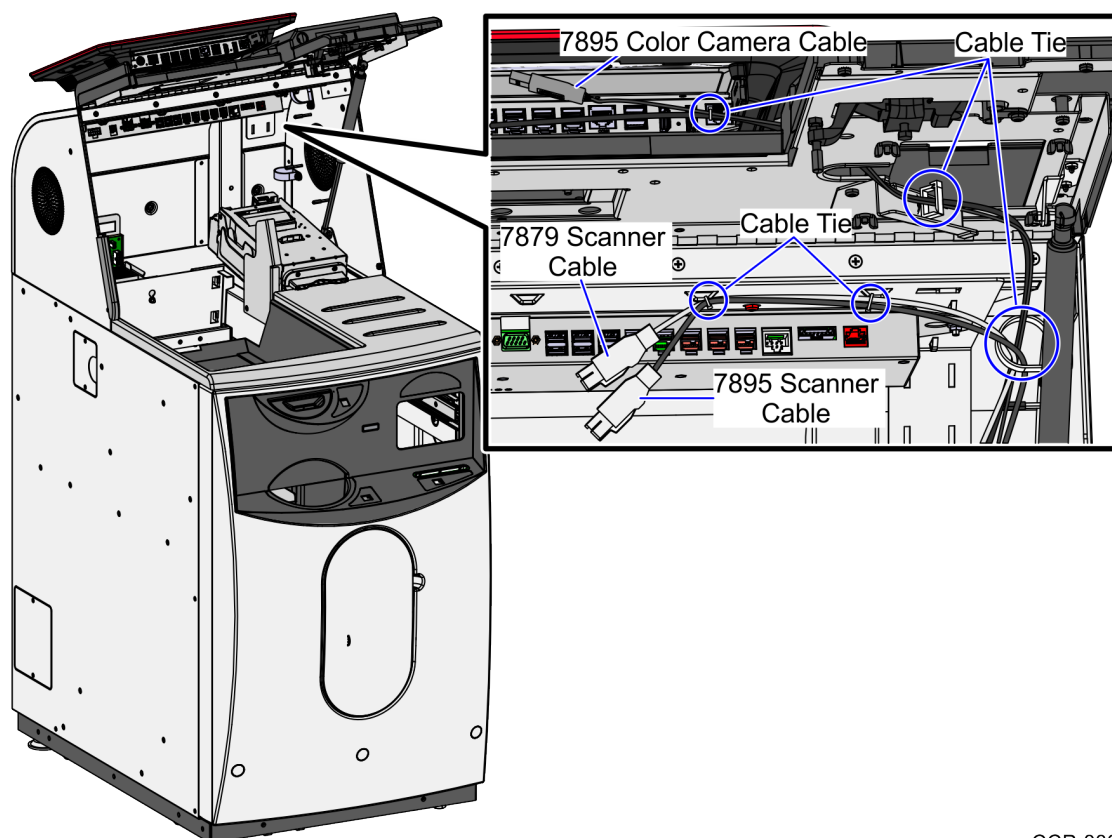
4. Route the POS Port cable to the back of the Scanner/Scale and secure the cable at each end of the Ferrite Bead to the corresponding cable clips, as shown in the image below.



5. Install the Color Camera cable to the Scanner/Scale. For more information, refer to "[Installing the Color Camera USB Cable](#)" on page 20.

6. Connect the cables to the corresponding ports.

Cable	Destination
7895 Scanner/Scale	I/O Box USB H (+12V)
Camera Cable	Terminal Display USB 3.0 Type A Port



CCP-83246

# Installing the Color Camera USB Cable

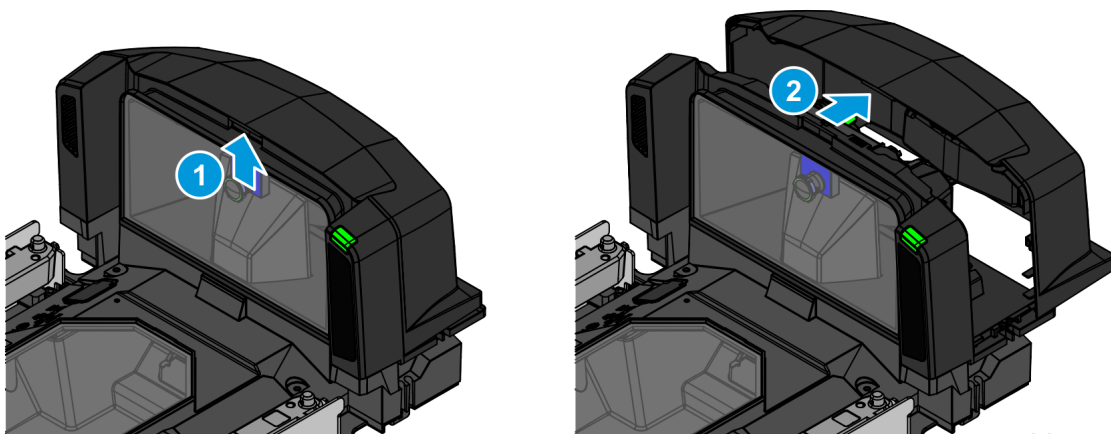
The Color Camera USB Cable is not shipped with the 7895 Scanner/Scale unit. It is purchased separately and needs to be installed during the initial setup of the unit. To install the Color Camera USB Cable, follow these steps:



## Note

When routing cables, ensure that the 7895 Color Camera cable is as far as possible from the Sensormatic® cables to avoid signal interference between the Sensormatic® EAS system and the Color Camera.

1. Remove the Scanner Top Plate.
2. Using your thumb, lift the center of the Tower Cover to disengage and remove it from the tower housing.



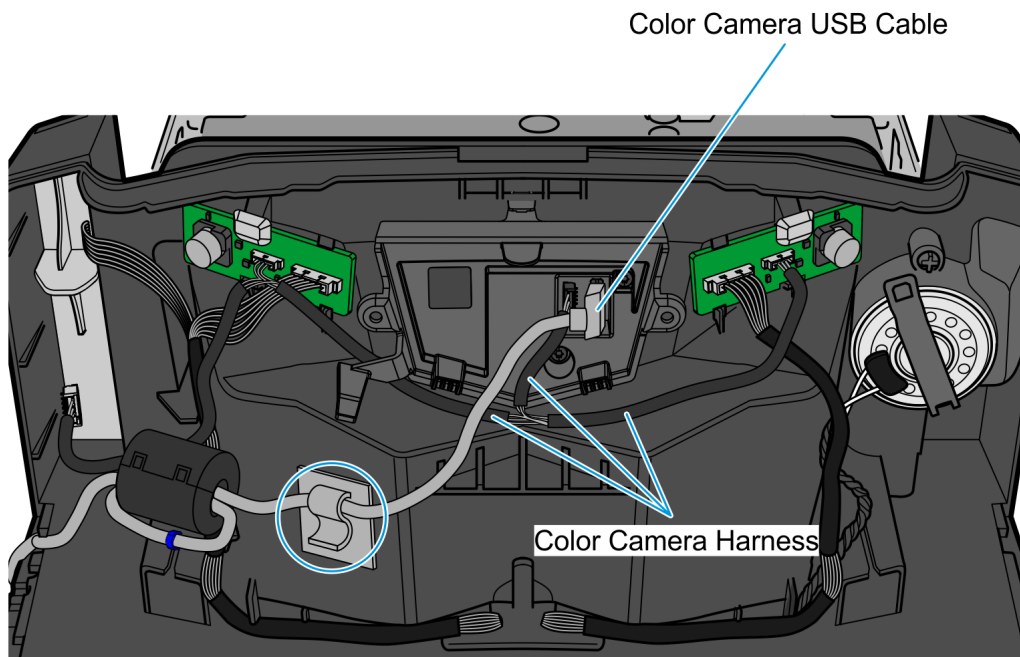
CCP-80634



3. Route the Color Camera cable by doing the following:
  - a. Route the cable under the retainer tab.
  - b. Connect the cable to the Color Camera Assembly, as shown in the image below.

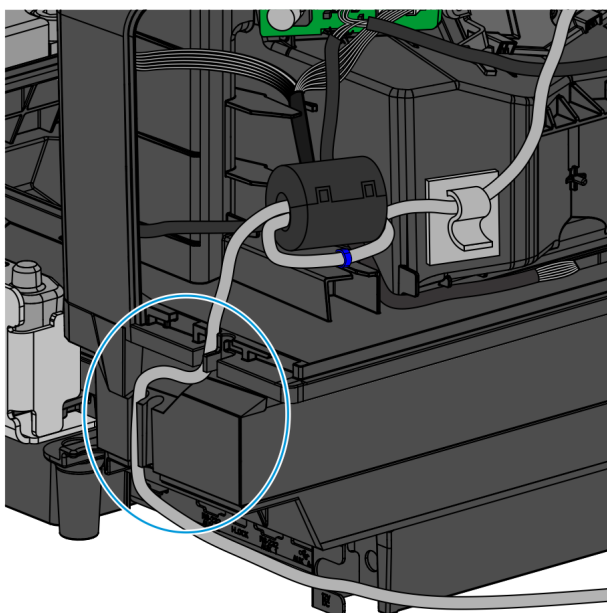
**Note**

- Ensure that no strain is applied on the USB connector. This connector can easily break under load.
- Ensure that the USB Cable is not touching the Color Camera Harness.



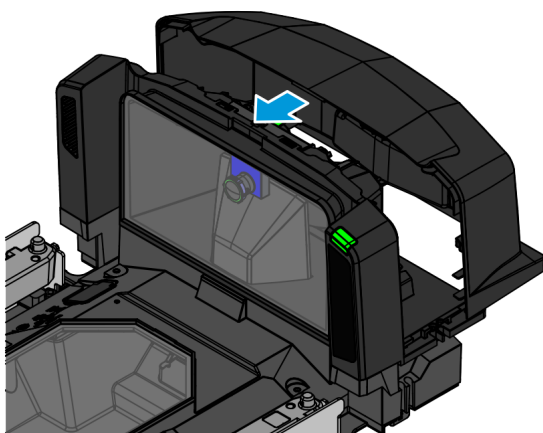
CCP-80963

4. Route the USB Cable through the cable exit slot on the side of the tower.



CCP-80961

5. Install the Tower Cover by sliding it onto the back of the tower housing until it snaps in place.



CCP-80635

6. Connect the USB Camera cable into the Terminal Display (USB Type A 3.0 Port A).



**Note**

Ensure that there is enough cable slack to avoid cables from being stretched during installation or removal procedures.

# Routing the 7896 Scanner/Scale Cables

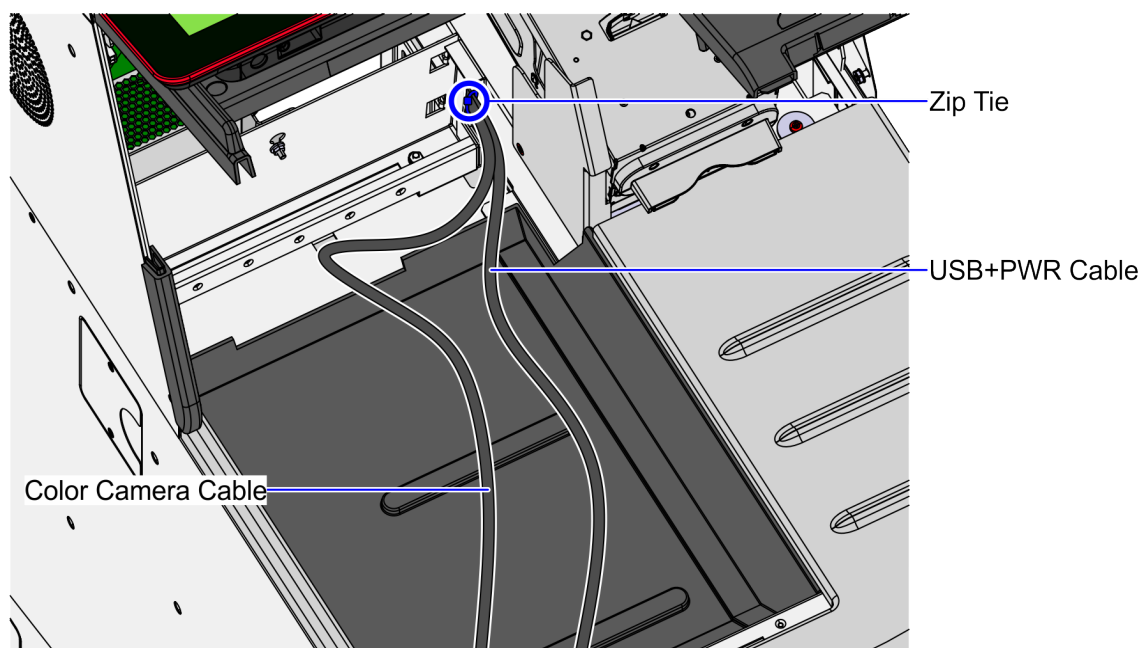
The Color Camera USB Cable is not shipped with the 7896 Scanner/Scale unit. It is purchased separately and needs to be installed during the initial setup of the unit. To install the Color Camera USB Cable, follow these steps:



## Note

When routing cables, ensure that the 7896 Color Camera cable is as far as possible from the Sensormatic® cables to avoid signal interference between the Sensormatic® EAS system and the Color Camera.

1. Do the following:
  - a. Measure 71 cm (28 in) from the right cable access hole of the Scanner Bucket to the connector tip of each cable.
  - b. Route the 7896 Scanner/Scale cables from the scanner bucket to the back of the Core Cabinet through the cable access hole.
  - c. Using a cable tie, secure the cables together on the anchor at the corner of the scanner bucket.



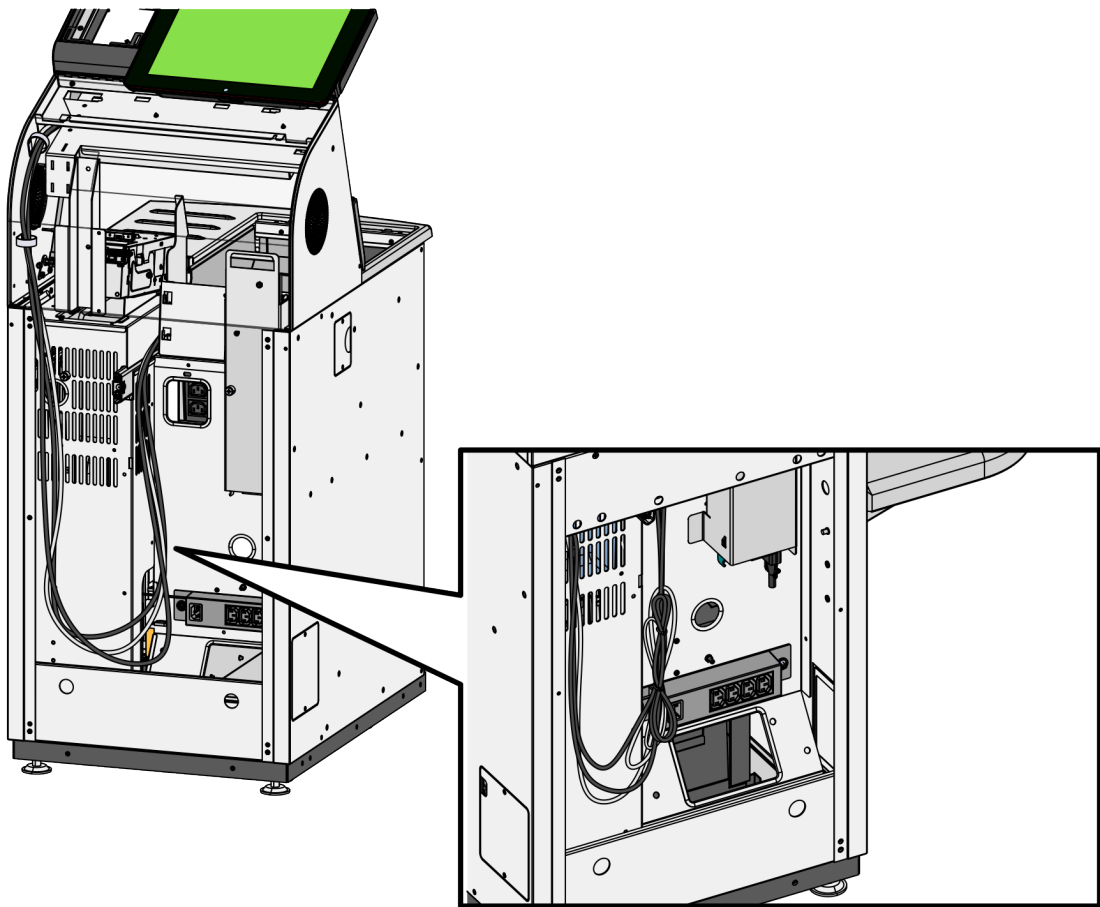
2. From the back of the Core Cabinet, route the other end of the cables up to the Tower Cabinet, and then secure with a cable ties.

**Note**

Do not discard the 7879e Scanner/Scale cable. Using a cable tie, secure it in place together with the 7879 Scanner/Scale cable.

**Note**

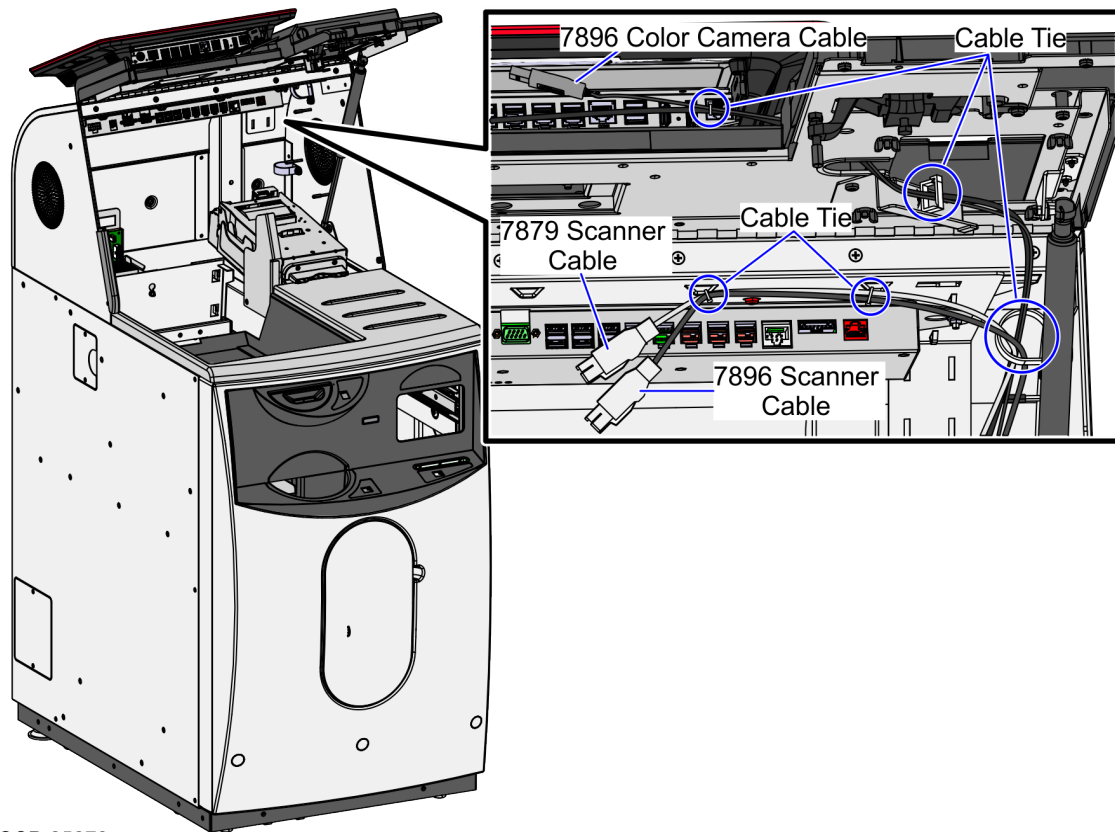
Drop the excess cable at the back of the Core Cabinet. Ensure to separate the power cables from the interface cables.



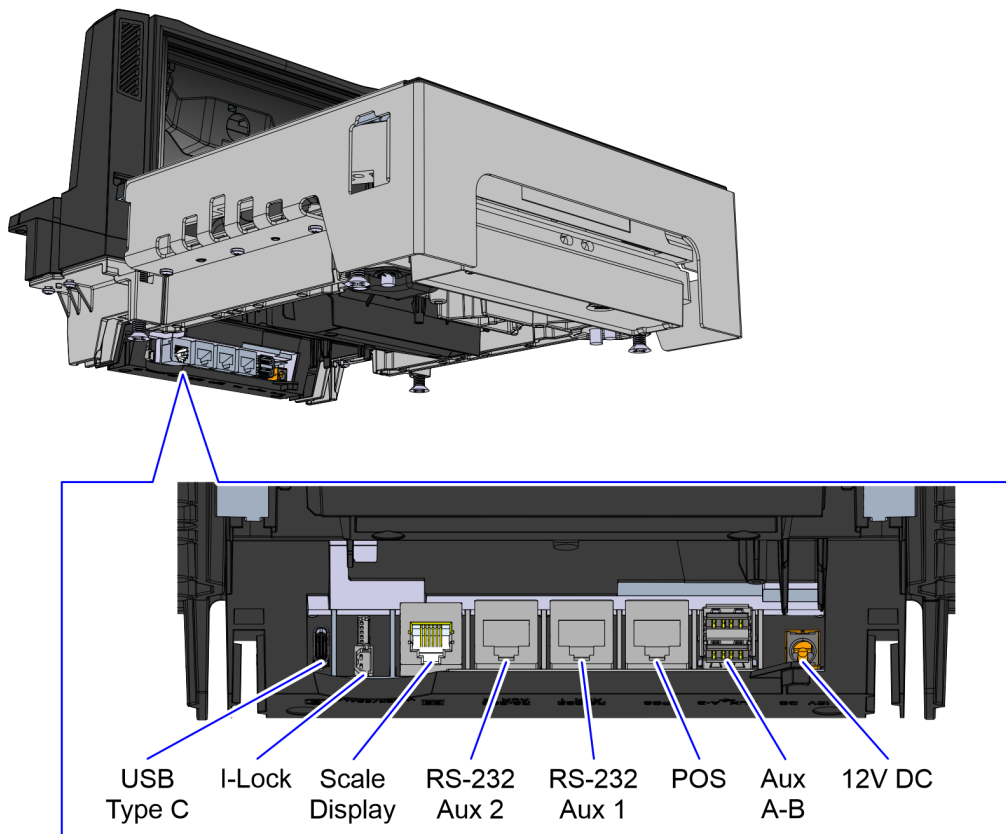
CCP-83241

3. Connect the cables to the corresponding ports.

Cable	Destination
7896 Scanner/Scale	I/O Box USB H (+12V)
Camera Cable	Terminal Display USB 3.0 Type A Port

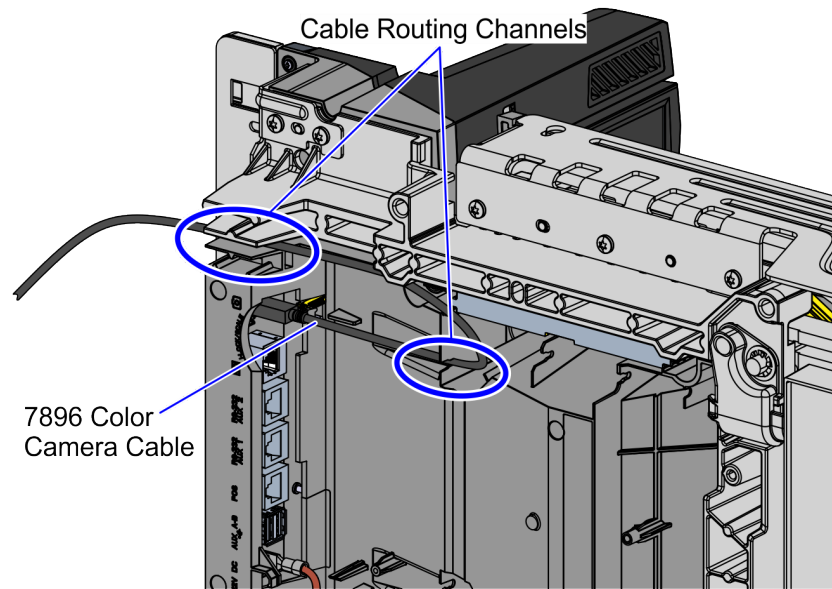


4. Connect the cables to the 7896 Scanner/Scale by doing the following:
  - a. Plug the Color Camera cable to the 7896 Scanner/Scale USB Type C port.



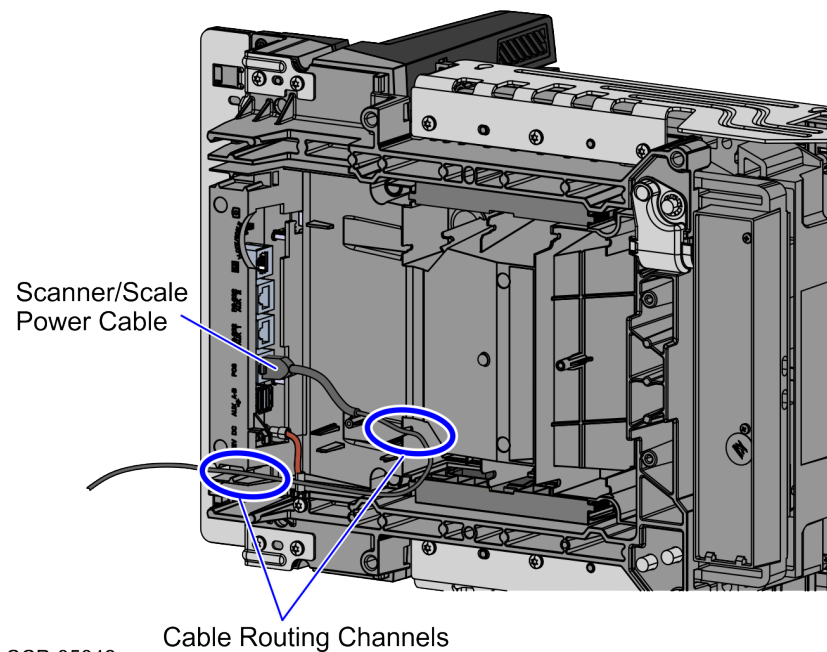
CCP-83980

- b. Route the Color Camera cable through the cable routing channels under the Scanner/Scale, as shown in the image below.



CCP-85769

- c. Plug the Power cable to the 7896 Scanner/Scale POS port.
- d. Route the Power cable through the cable routing channels under the Scanner/Scale, as shown in the image below.



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# Installing the Shroud on the NCR Voyix 7895 Scanner/Scale

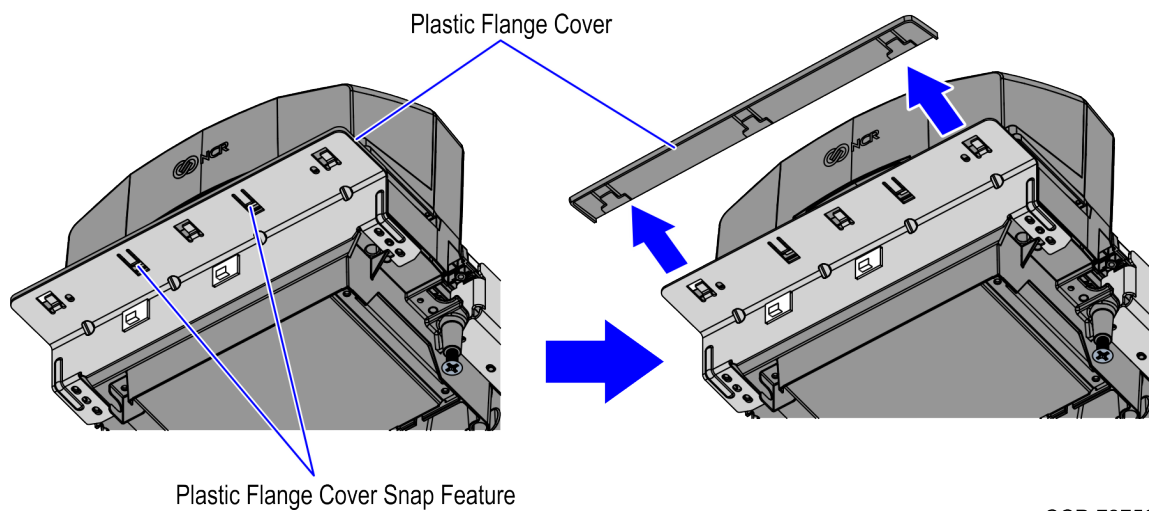
To install the Scanner/Scale Shroud on the NCR Voyix 7895 Scanner/Scale, follow these steps:



## Note

This procedure is applicable for NCR Voyix FastLane SelfServ™ Checkout (7358) R6L Plus and NCR Voyix FastLane SelfServ™ Checkout (7350) R6L units. Some images show only the R6L Plus for reference only.

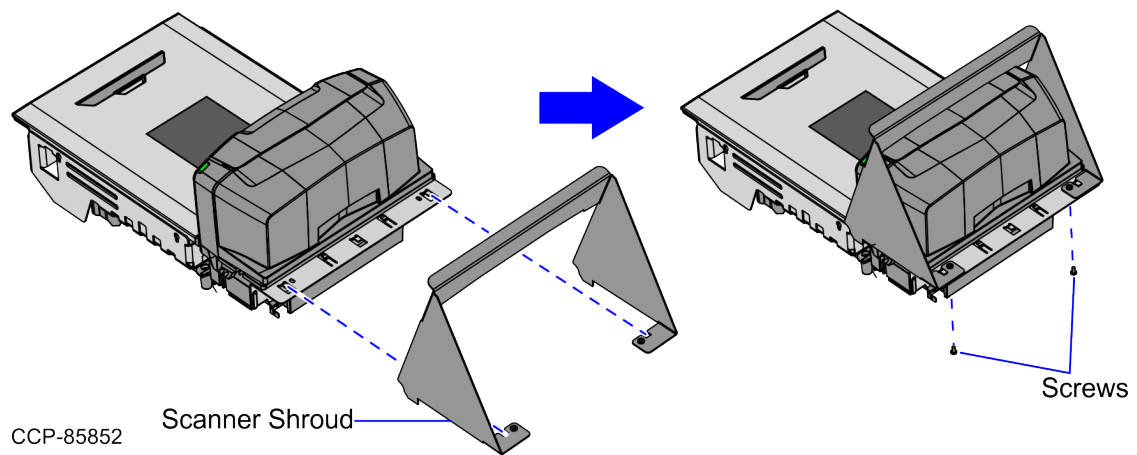
1. Route the Scanner/Scale cables in the unit. For more information, refer to "[Routing the 7895 Scanner/Scale Cables](#)" on page 15.
2. Remove the plastic flange from the back of the Scanner/Scale by pushing the snap feature and sliding it out.



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3. Slide the Shroud into the hooks on the back of the 7895 Scanner/Scale and secure it with two (2) screws.



# Installing the Shroud on the NCR Voyix 7896 Scanner/Scale

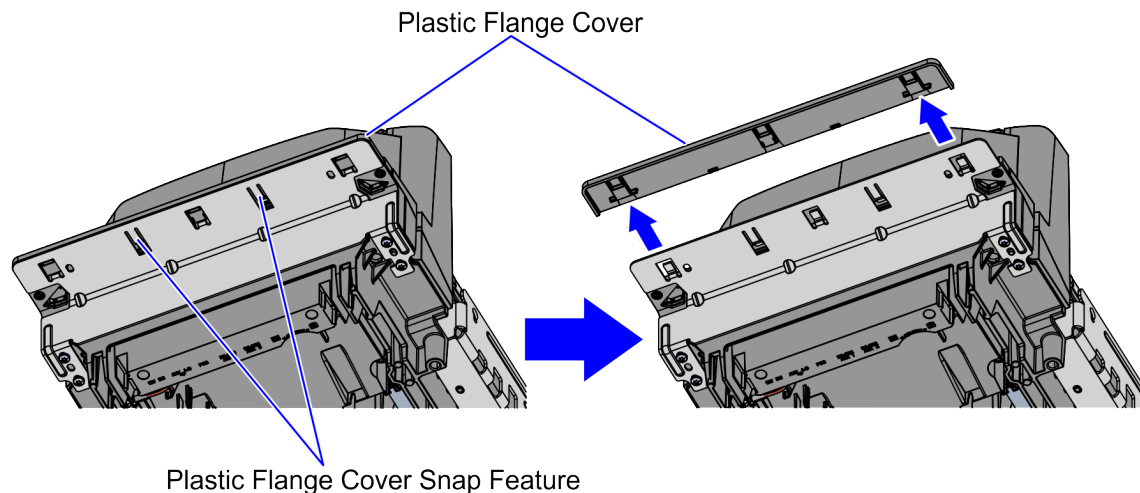
To install the Scanner/Scale Shroud on the NCR Voyix 7896 Scanner/Scale, follow these steps:



## Note

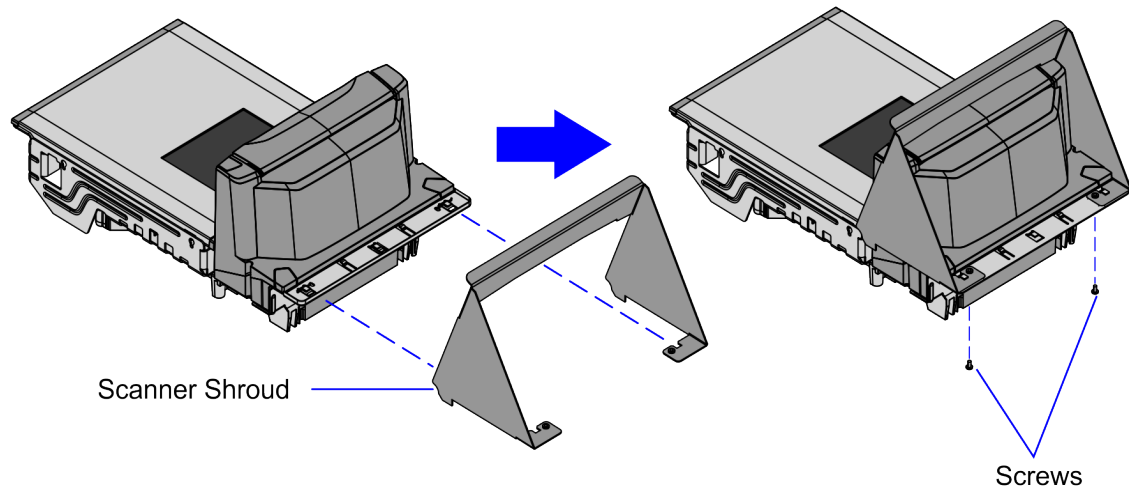
This procedure is applicable for NCR Voyix FastLane SelfServ™ Checkout (7358) R6L Plus and NCR Voyix FastLane SelfServ™ Checkout (7350) R6L units. Some images show only the R6L Plus for reference only.

1. Route the Scanner/Scale cables in the unit. For more information, refer to "[Installing the Shroud on the NCR Voyix 7896 Scanner/Scale](#)" above.
2. Remove the plastic flange from the back of the Scanner/Scale by pushing the snap feature and sliding it out.



CCP-85843

3. Slide the Shroud into the hooks on the back of the NCR 7896 Scanner/Scale and secure it using two (2) screws.



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# Installing the NCR Voyix 7896 Scanner/Scale

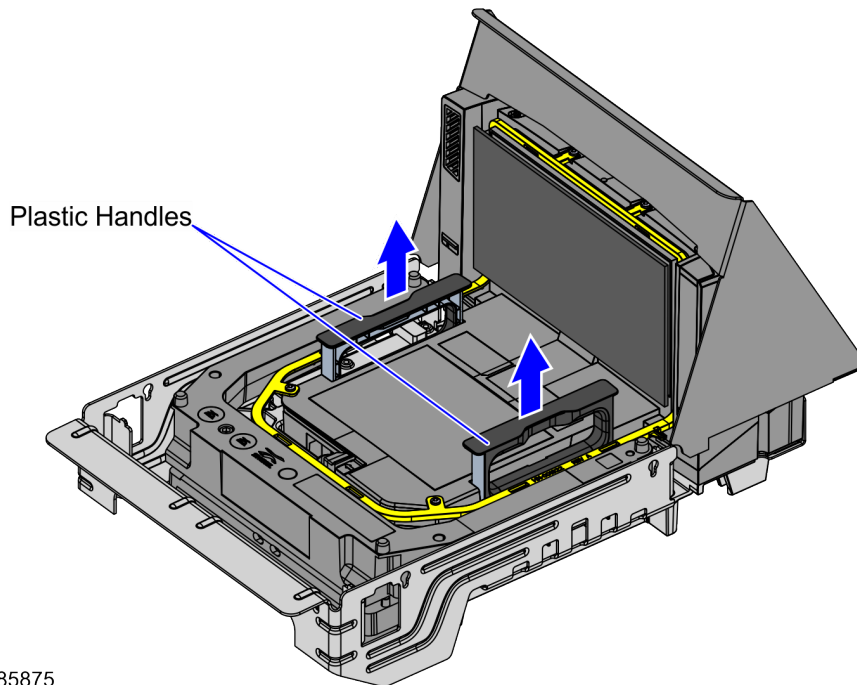
To install the NCR Voyix 7896 Scanner/Scale, follow these steps:



## Note

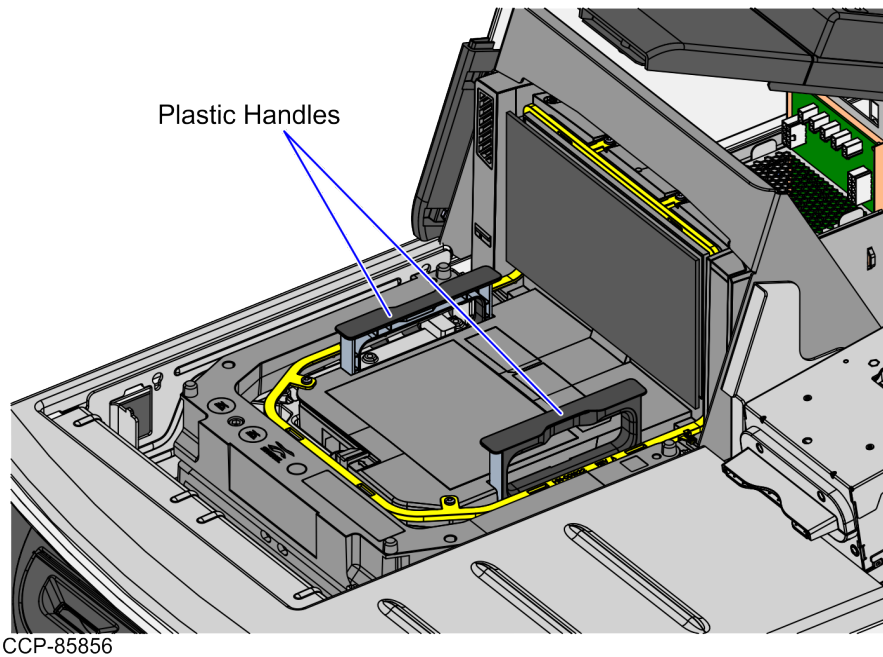
This procedure is applicable for NCR Voyix FastLane SelfServ™ Checkout (7358) R6L Plus and NCR Voyix FastLane SelfServ™ Checkout (7350) R6L units. Some images show only the R6L Plus for reference only.

1. Install the 7895/7896 Metal Shroud. For more information, refer to "[Installing the Shroud on the NCR Voyix 7896 Scanner/Scale](#)" on page 30.
2. Place the NCR 7896 Scanner/Scale in the Scanner Bucket by doing the following:
  - a. Lift the plastic handles on each side of the Scanner/Scale, as shown in the image below.

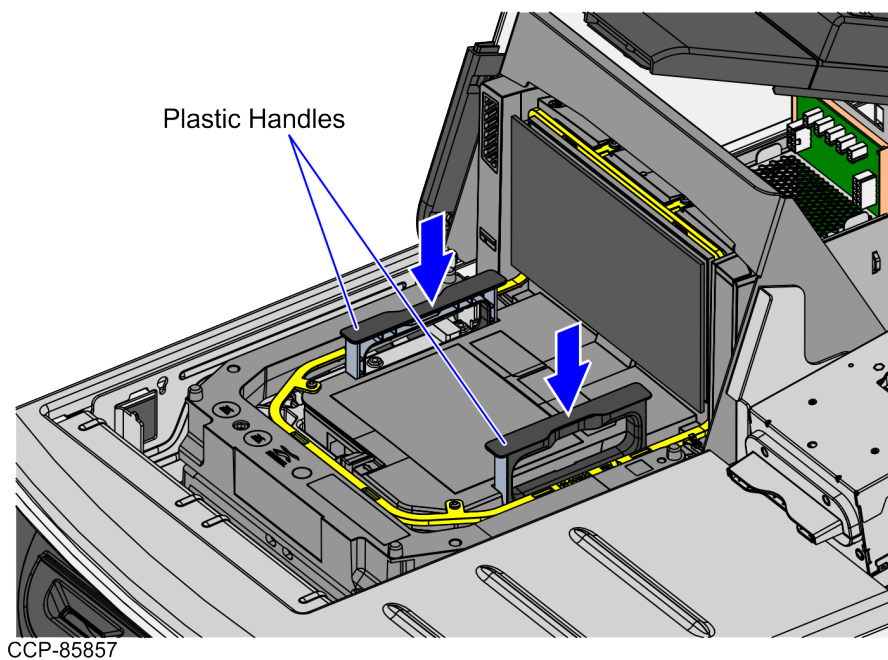


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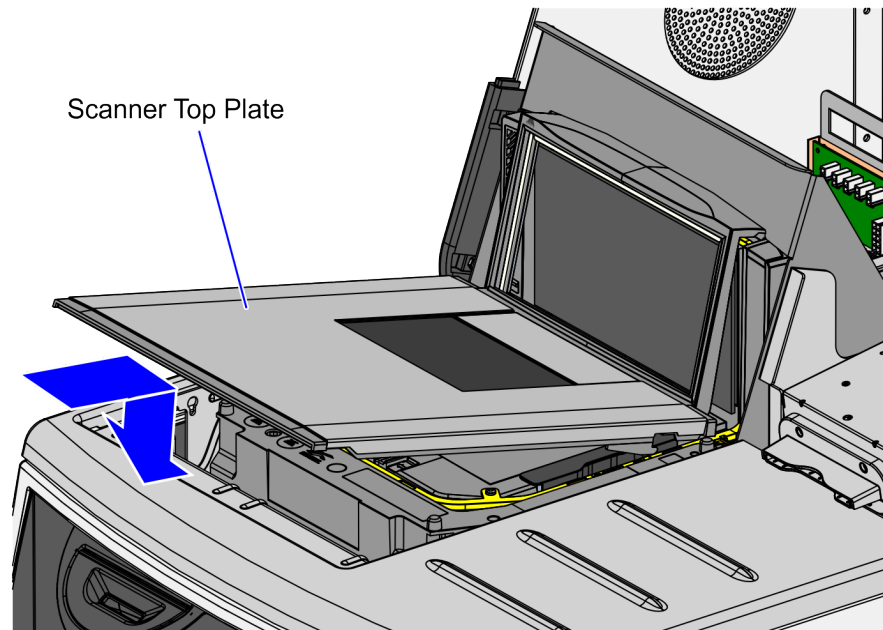
- b. Using both hands, hold the Scanner/Scale on each plastic handle and then place it in the Scanner Bucket.



- c. Push down the plastic handles on each side of the NCR 7896 Scanner/Scale.



3. Place the Top Plate on the Scanner/Scale.



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# Removing the NCR Voyix 7896 Scanner/Scale

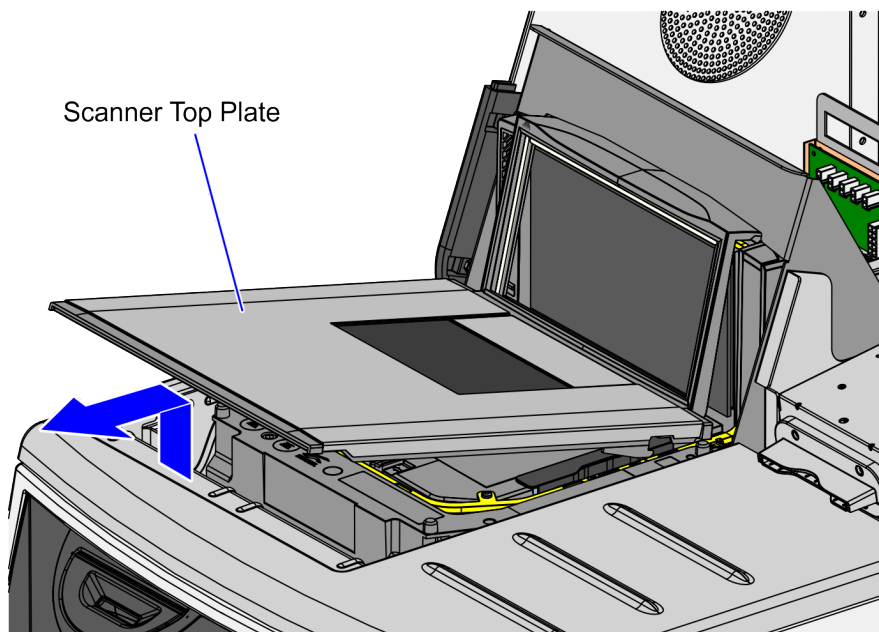
To remove the NCR Voyix 7896 Scanner/Scale, follow these steps:



## Note

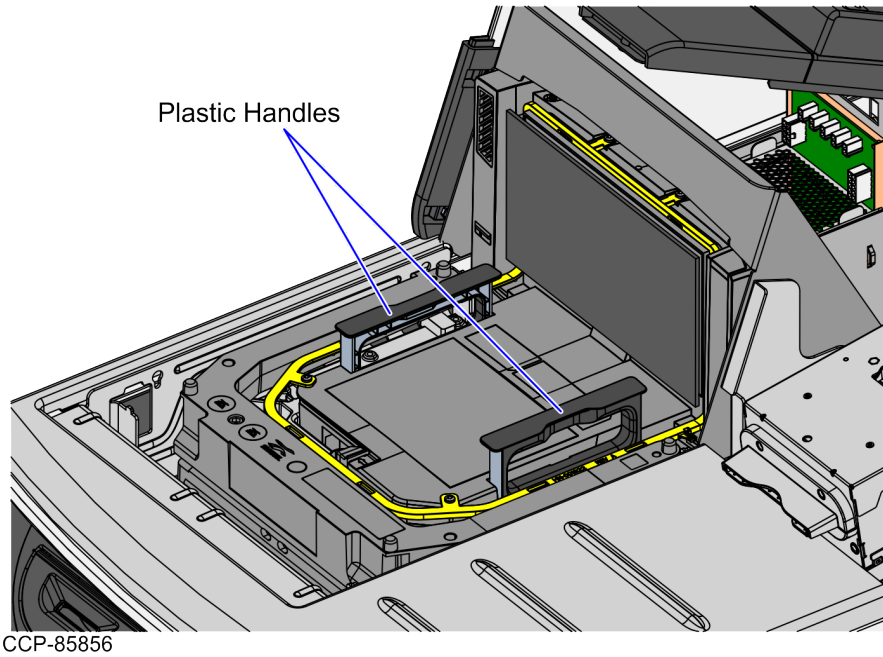
This procedure is applicable for NCR Voyix FastLane SelfServ™ Checkout (7358) R6L Plus and NCR Voyix FastLane SelfServ™ Checkout (7350) R6L units. Some images show only the R6L Plus for reference only.

1. Shut down the Self-Checkout software and hardware systems.
2. Open the Tower Cabinet. For more information, refer to "[Opening the Tower Cabinet](#)" on page 42.
3. Lift the Top Plate from the Scanner/Scale.



CCP-85859

4. Remove the Scanner/Scale by doing the following:
  - a. Lift the plastic handles on each side of the Scanner/Scale, as shown in the image below.



- b. Using both hands, hold each plastic handle to lift the Scanner/Scale out of the Scanner Bucket.



# Installing the NCR Voyix 7895 Scanner/Scale

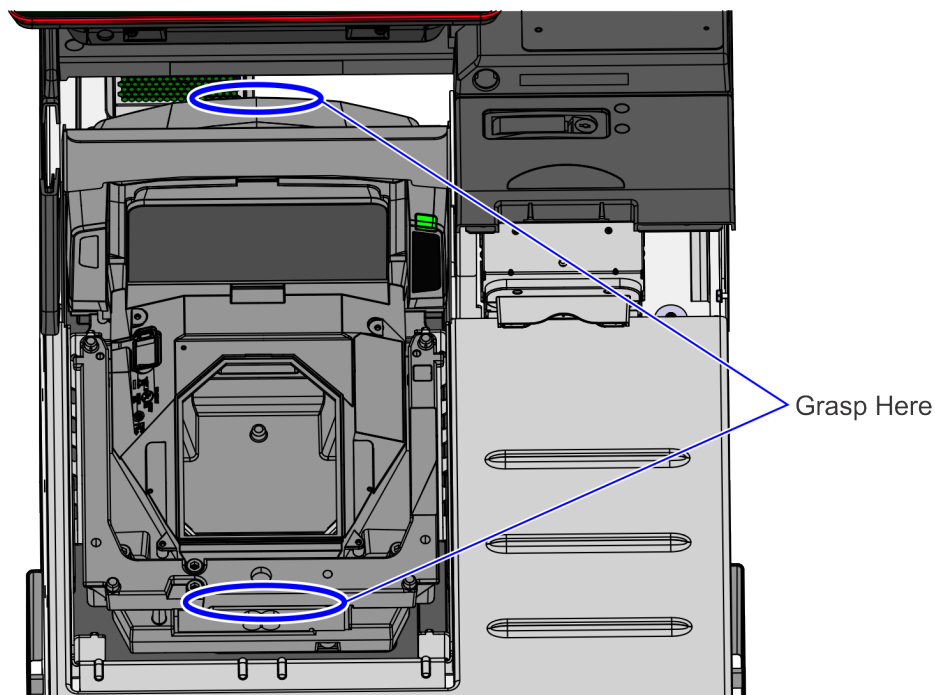
To install the NCR Voyix 7895 Scanner/Scale, follow these steps:



## Note

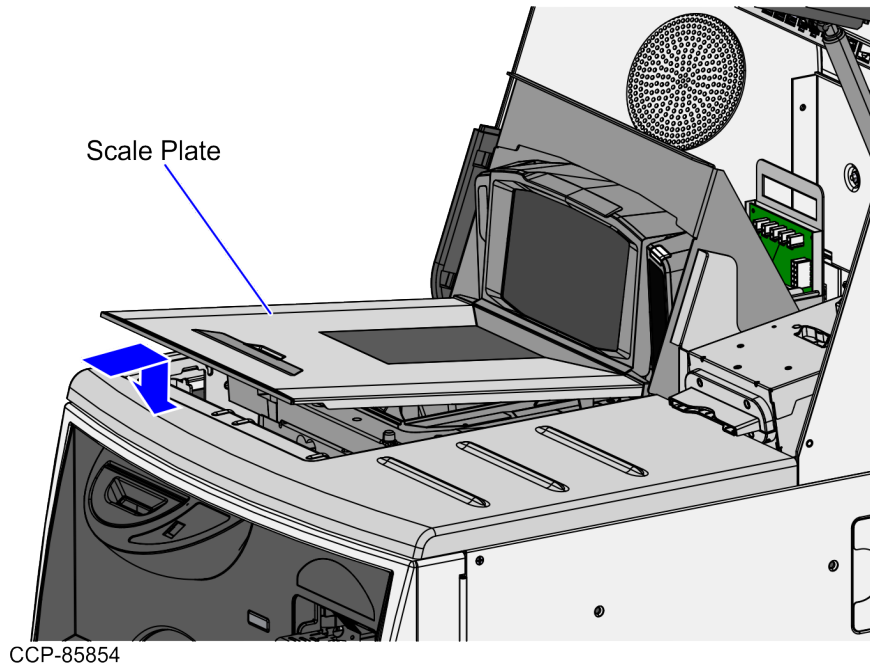
This procedure is applicable for NCR Voyix FastLane SelfServ™ Checkout (7358) R6L Plus and NCR Voyix FastLane SelfServ™ Checkout (7350) R6L units. Some images show only the R6L Plus for reference only.

1. Install the 7895/7896 Metal Shroud. For more information, refer to "[Installing the Shroud on the NCR Voyix 7895 Scanner/Scale](#)" on page 28.
2. Place the NCR Voyix 7895 Scanner/Scale with the Shroud in the Scanner Bucket.



CCP-85853

3. Lower the Scanner/Scale Top Plate.



# Removing the NCR Voyix 7895 Scanner/Scale

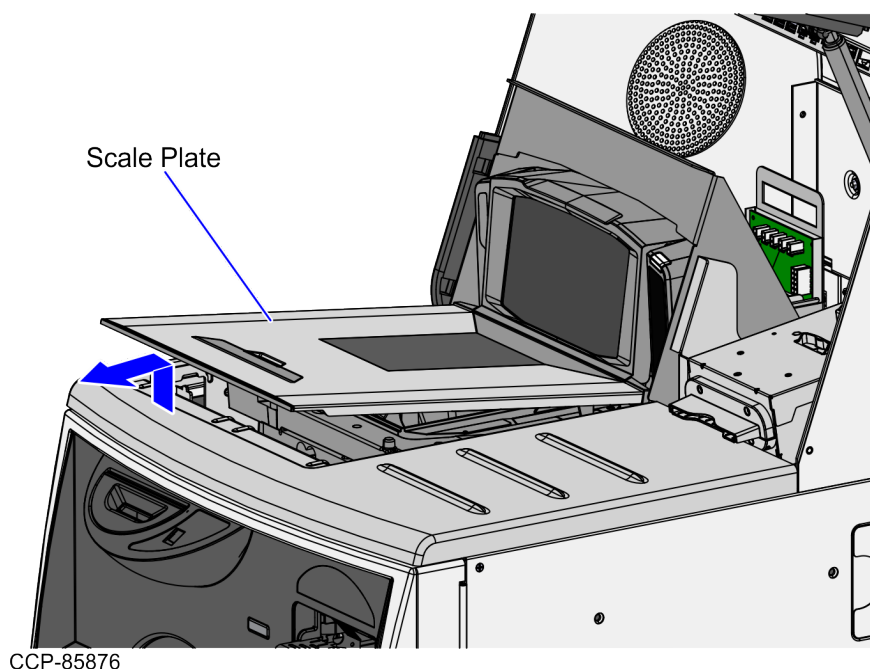
To remove the NCR Voyix 7895 Scanner/Scale, follow these steps:



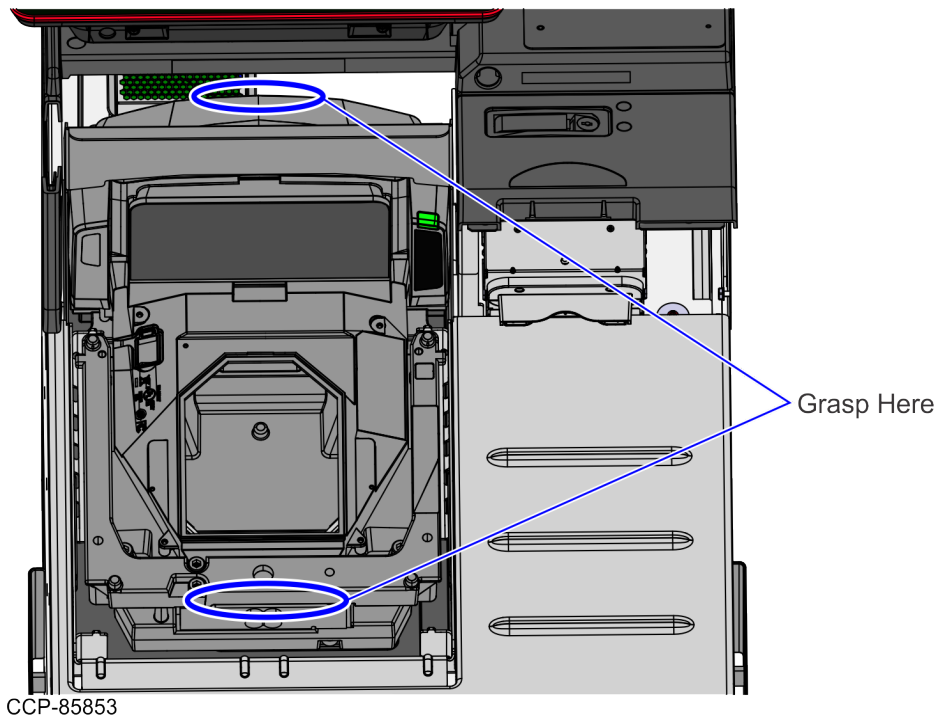
## Note

This procedure is applicable for NCR Voyix FastLane SelfServ™ Checkout (7358) R6L Plus and NCR Voyix FastLane SelfServ™ Checkout (7350) R6L units. Some images show only the R6L Plus for reference only.

1. Shut down the Self-Checkout software and hardware systems.
2. Open the Tower Cabinet. For more information, refer to "[Opening the Tower Cabinet](#)" on page 42.
3. Lift the Top Plate from the Scanner/Scale.



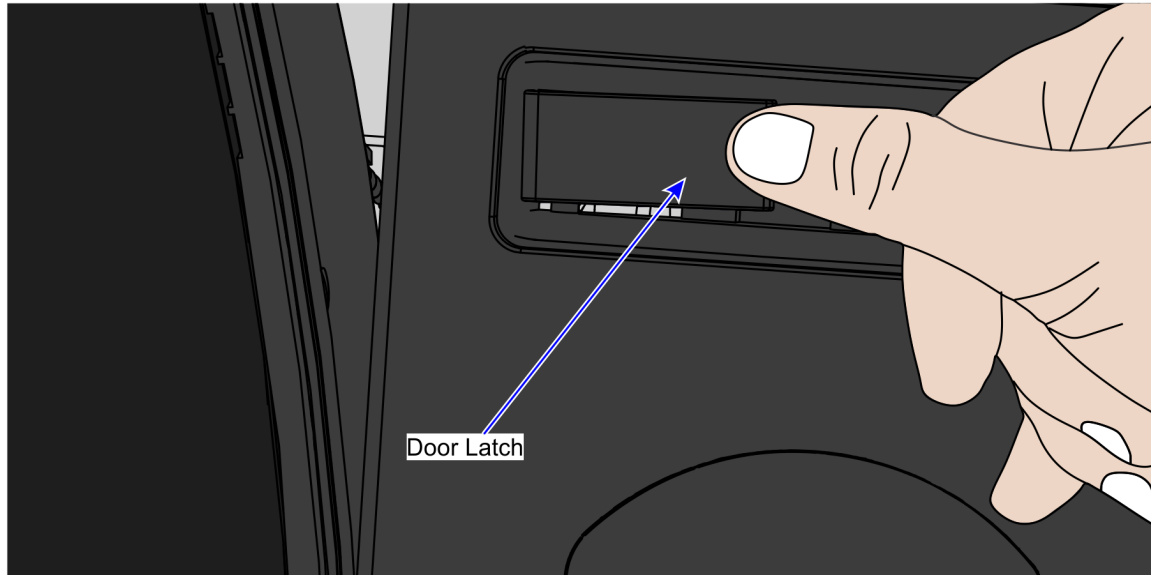
4. Remove the Scanner/Scale by doing the following:
  - a. Grasp the front of the Scanner/Scale and lift up.
  - b. Grasp the back of the Scanner/Scale and slide it out of the Scanner Bucket.



# Closing the Tower Cabinet

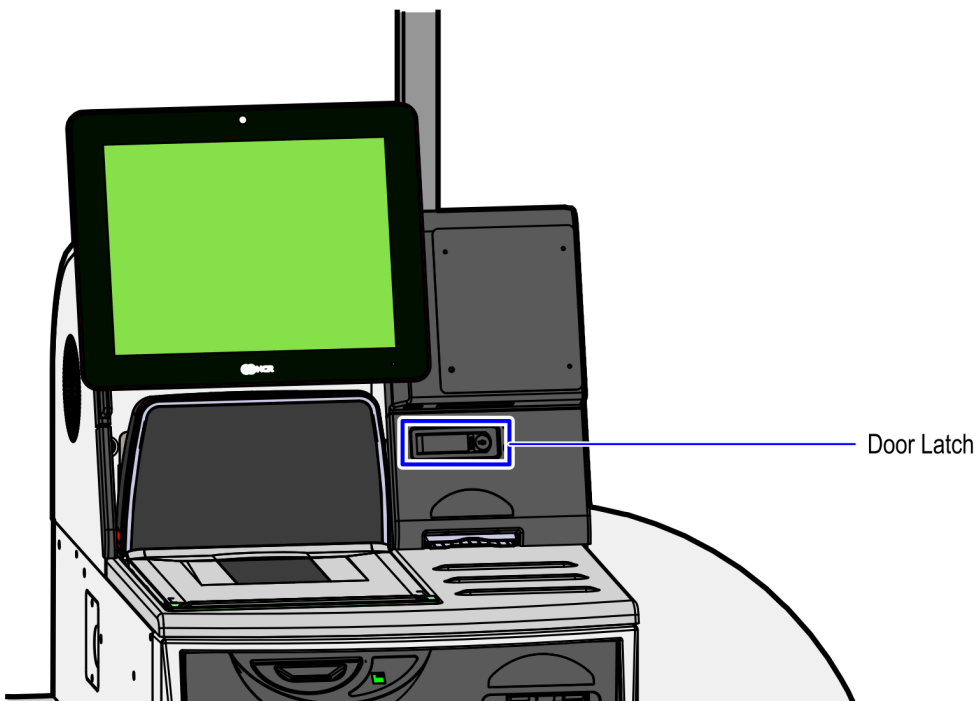
To close the Tower Cabinet, follow these steps:

1. Push down the door and then push the door latch until it closes. The Tower Cabinet is closed.



CCP-72719

2. Insert key in the door latch lock and then turn it clockwise to lock the door.



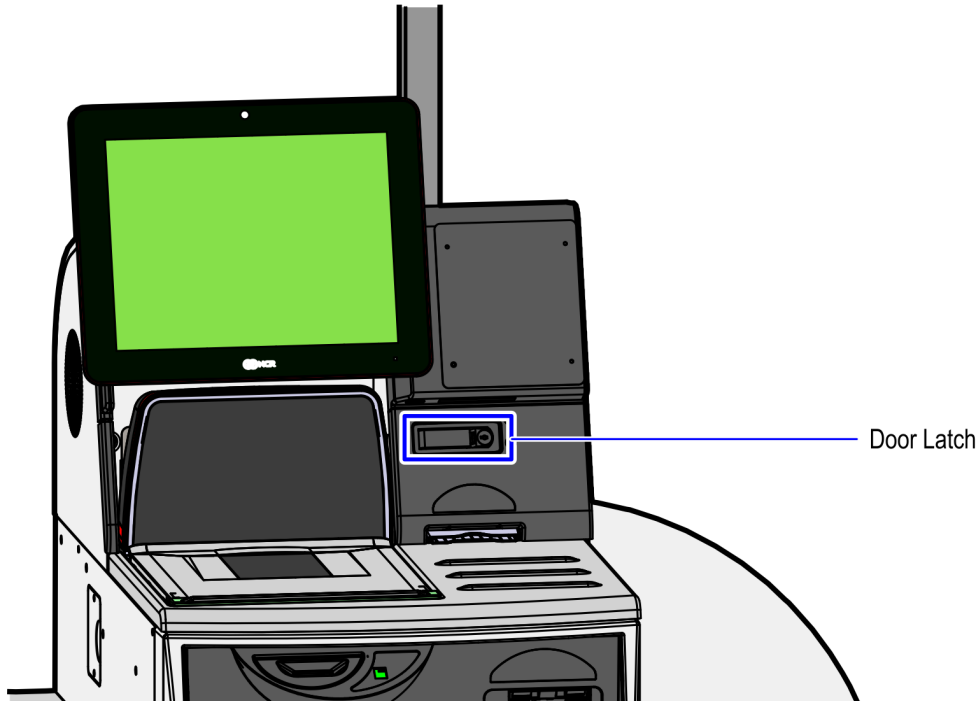
CCP-74762

3. Remove keys.

# Opening the Tower Cabinet

To open the Tower Cabinet, follow these steps:

1. Insert the key into the door latch lock and turn key counterclockwise.

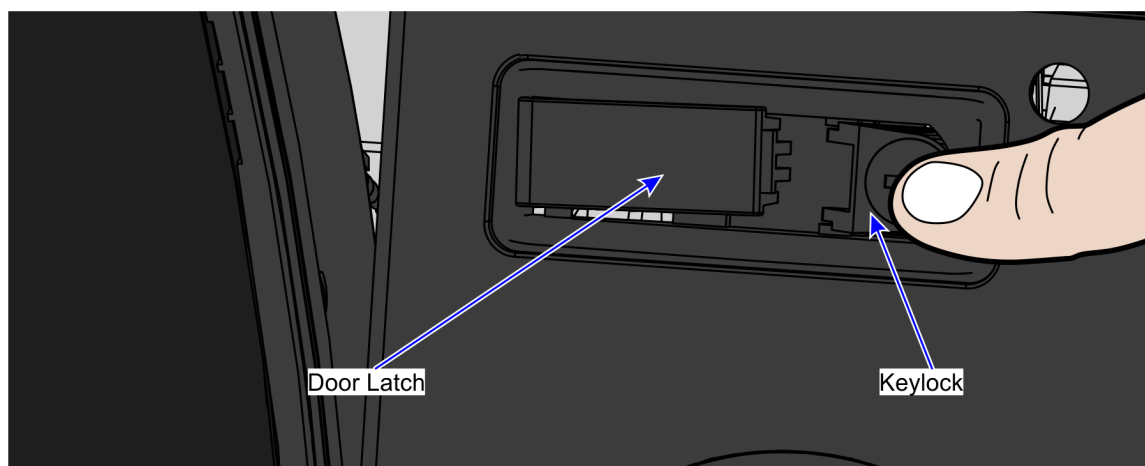


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2. Remove the key and then press the keylock to unlatch the door.

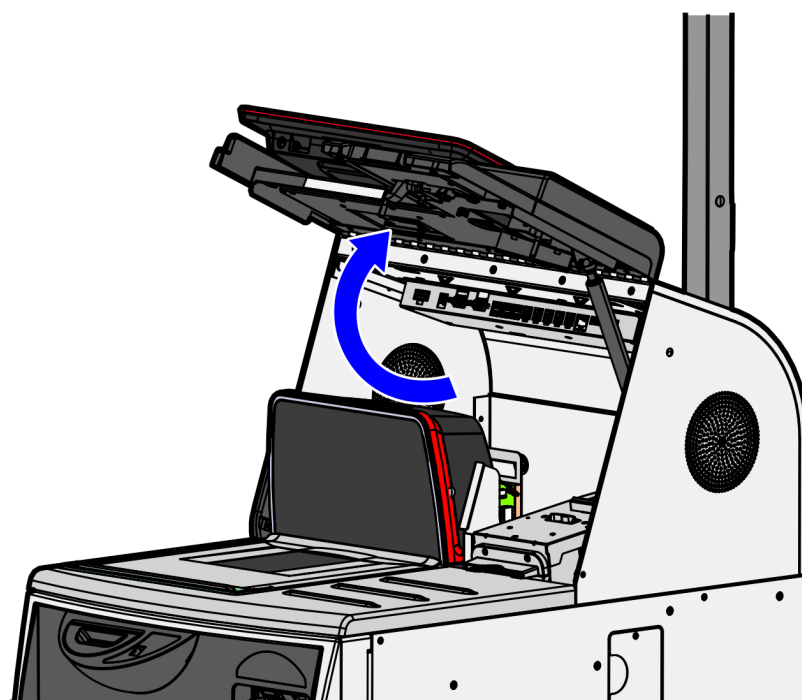
**Caution**

Ensure that the door is pushed down while lock is pressed because the door will automatically open.



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3. Raise the Tower Cabinet door.



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