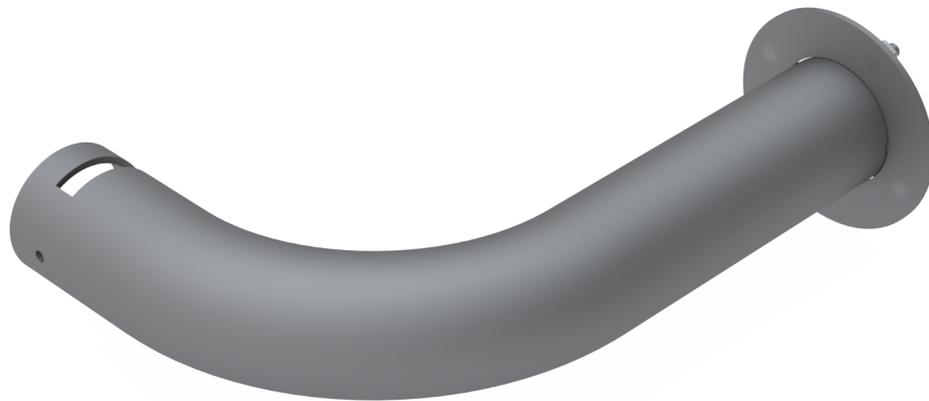




Kit Instructions

Narrow SCO PIN Pad Arm (Black)



7357-K400

Issue B

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Revision Record

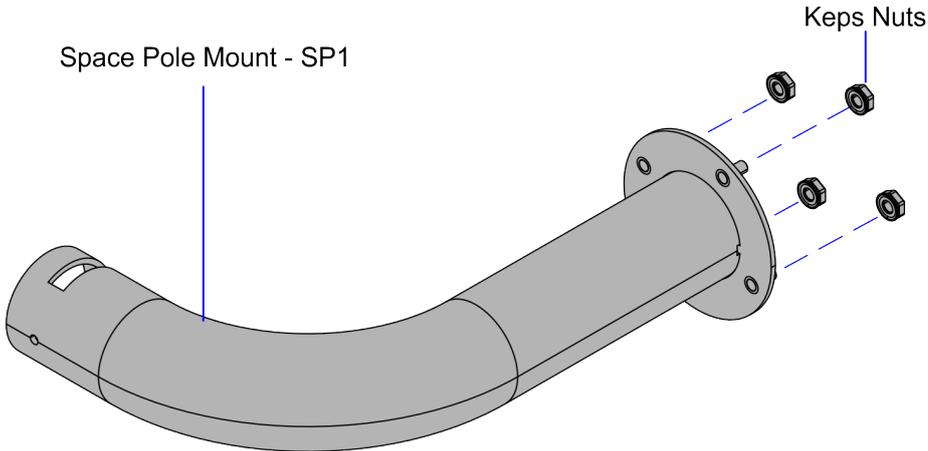
Publication issue	Date	Description of change
A	Jul 2022	First issue.
B	May 2025	Updated to NCR Voyix brand.

7357-K400 Narrow SCO PIN Pad Arm (Black)

This publication provides procedures for installing the 7357-K400 Narrow SCO PIN Pad Arm (Black) to the NCR FastLane SelfServ™ Checkout (7357) R6LN Plus.

Note
 The PIN Pad Mount and PIN Pad device are not included in the 7357-K400 Narrow SCO PIN Pad Arm (Black). For more information, contact an NCR Customer Service Representative.

Kit Contents



CCP-81109

Part Number	Description
497-0530512	Narrow SCO PIN Pad Arm (Black)
006-8611143	Nut Keps, 8-32, Steel, Blue Zinc
497-0524648	Space Pole Mount - SP1 - 1.5" diameter (Black)
* 497-0423108	Instructions Kit (Reference Sheet)

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

Required Tools

The following tools are required for removing and installing the 7357-K400 Narrow SCO PIN Pad Arm (Black):

- # 2 Phillips Screw Driver
- 3 mm Allen Key



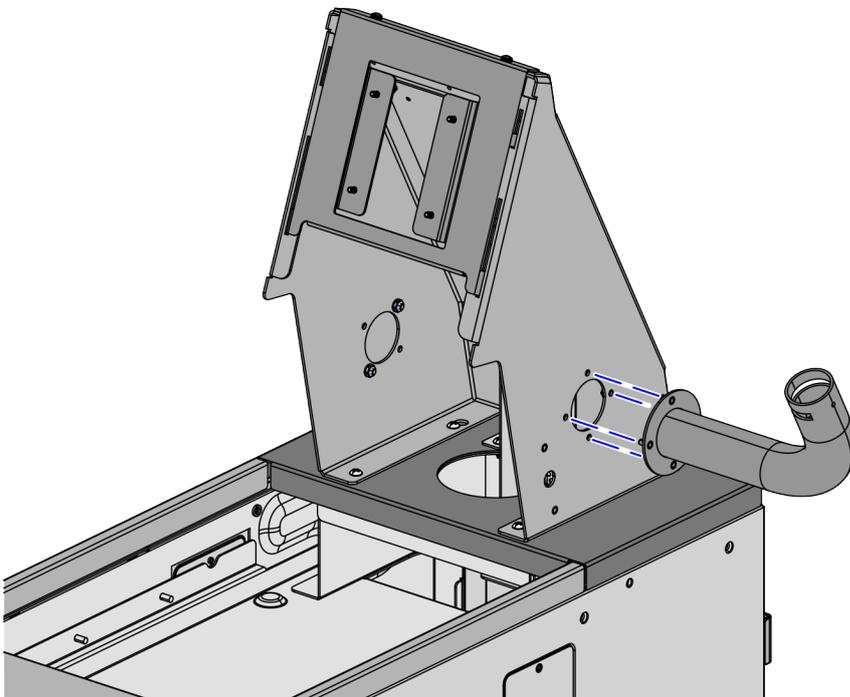
Note

Use a magnetized screwdriver to easily handle the screws.

Installation Procedures

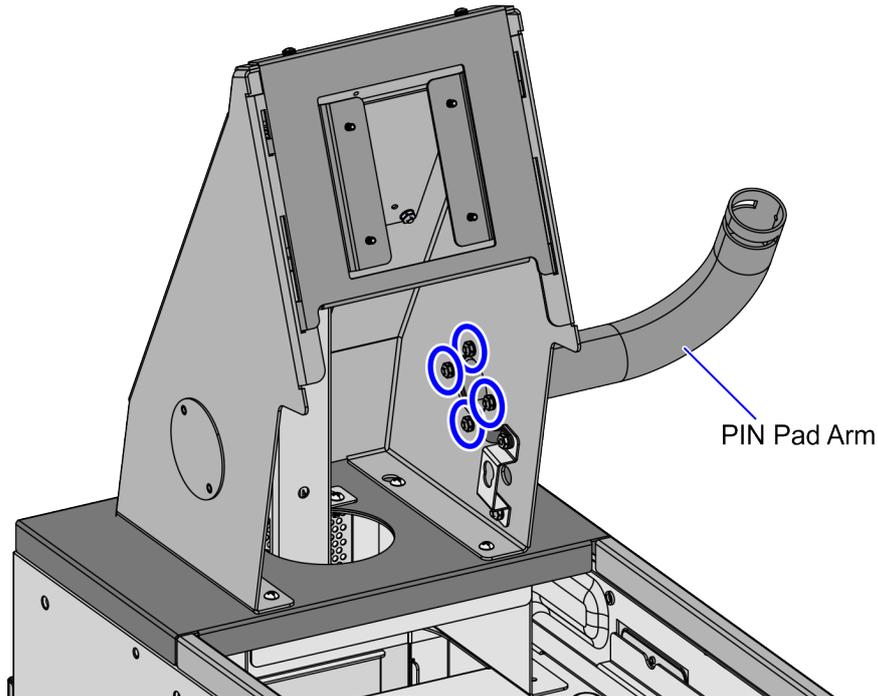
To install the 7357-K400 Narrow SCO PIN Pad Arm (Black), follow these steps:

1. Turn off the NCR FastLane SelfServ Checkout software and hardware systems.
2. Remove the following components, if necessary:
 - Remove the No PIN Pad Blanking Plate, if the unit is not configured with a PIN Pad. For more information, refer to "[Removing PIN Pad Blanking Plate](#)" on page 9.
 - Remove the existing PIN Pad Mount. For more information, refer to "[Removing PIN Pad Mount](#)" on page 10.
 - Remove the existing PIN Pad Arm. For more information, refer to "[Removing PIN Pad Arm](#)" on page 12.
3. Align the four (4) holes on the PIN Pad Arm to the corresponding holes on the Tower Frame.



CCP-81111

4. Secure the PIN Pad Arm to the Tower Frame using four (4) nuts, as shown in the image below.



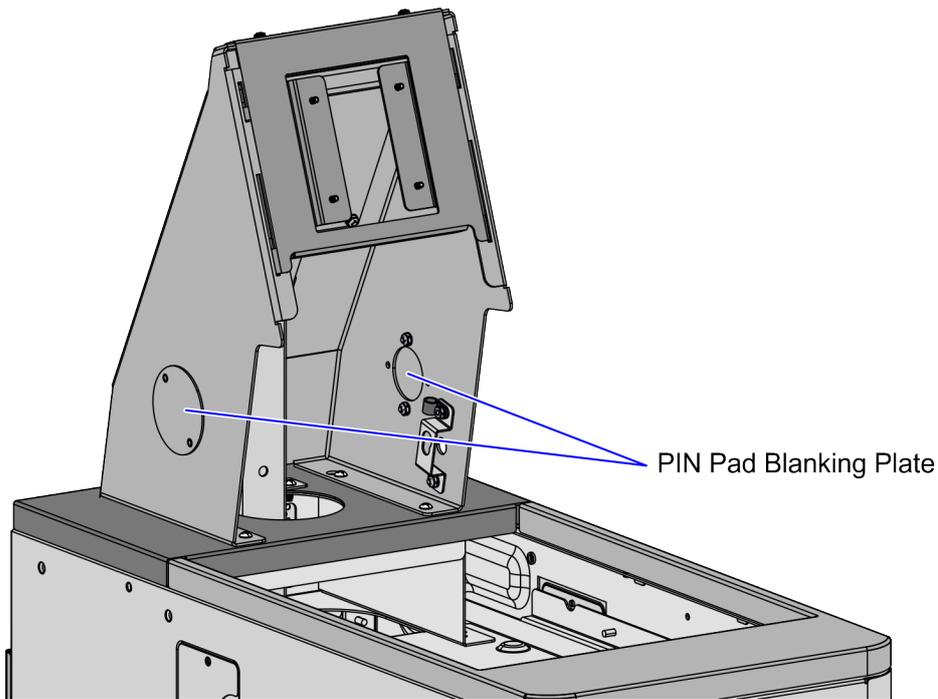
CCP-81110

5. Do the following:
 - a. Depending on the , refer to either of the following procedure:
 - "[Installing 7874 Scanner/Scale](#)" on page 17
 - "[Installing 7879e Scanner/Scale](#)" on page 21
 - b. Install the Terminal Display. For more information, refer to "[Installing NCR Terminal Display](#)" on page 27.
 - c. Close the Core Door. For more information, refer to "[Closing the Core Door](#)" on page 30.

Removing PIN Pad Blanking Plate

To remove the No PIN pad Blanking Plate, follow these steps:

1. Remove the Scanner/Scale. Depending on the , refer to either of the following procedures:
 - "[Removing 7874 Scanner/Scale](#)" on page 15
 - "[Removing 7879e Scanner/Scale](#)" on page 13
2. Remove two (2) nuts to detach the PIN Pad Blanking Plate from the Tower Frame.



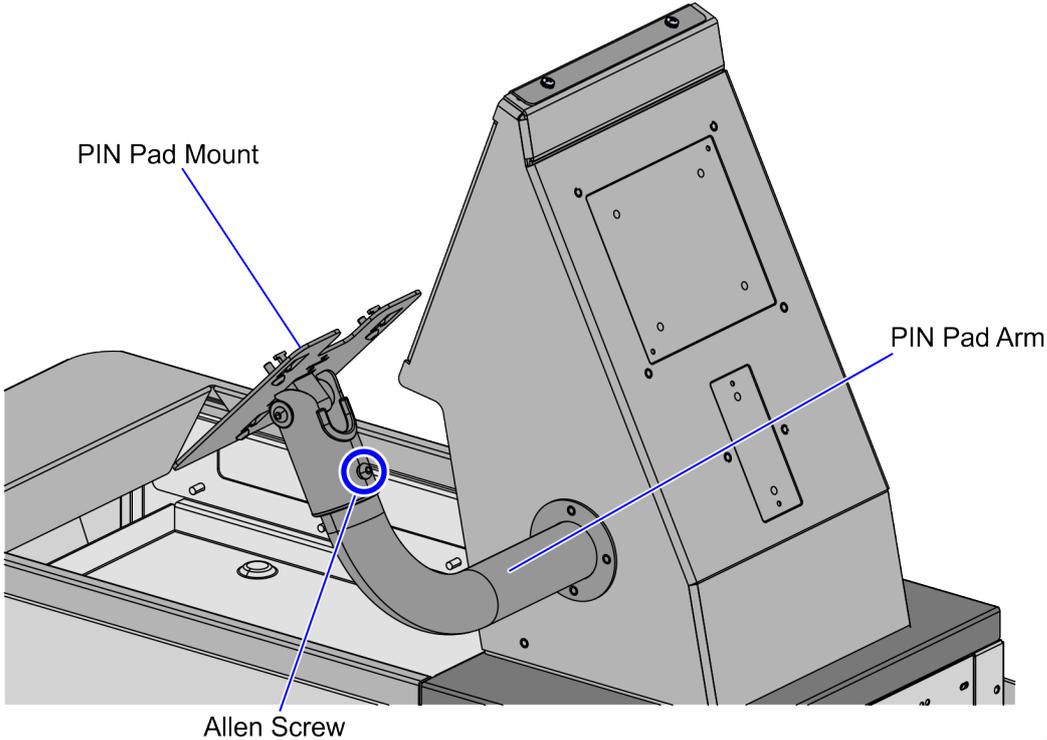
CCP-80559

Removing PIN Pad Mount

To remove the PIN Pad Mount, follow these steps:

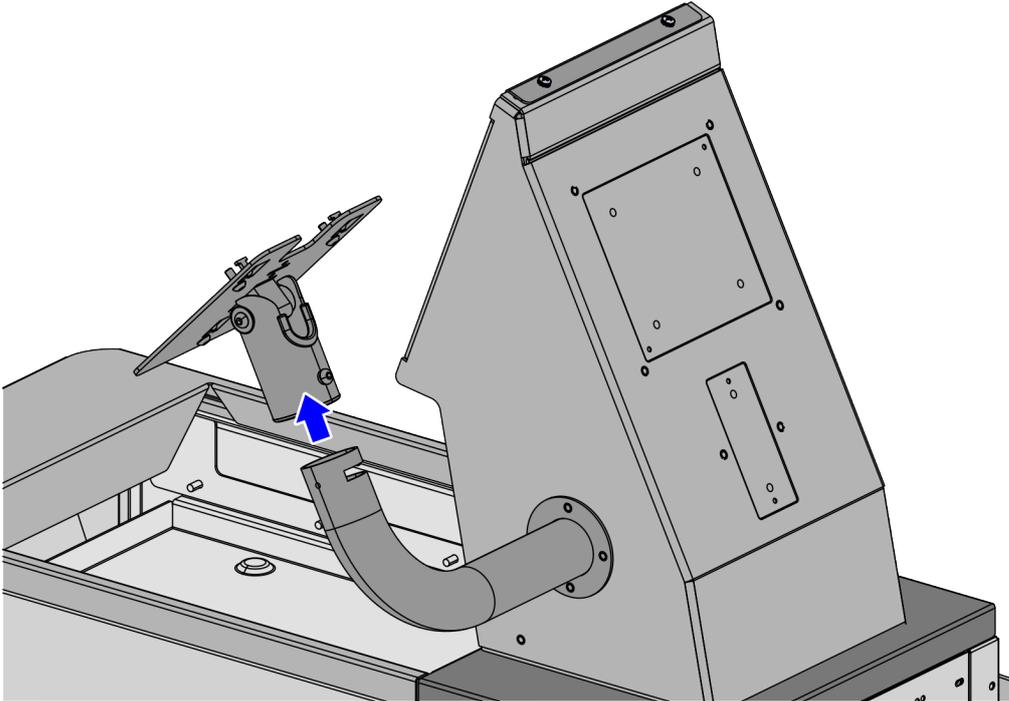
Note
The PIN Pad Mount in this procedure is shown only for reference.

1. Remove the allen screw securing the PIN Pad Mount to the PIN Pad Arm.



CCP-81112

2. Remove the PIN Pad Mount from the PIN Pad Arm.

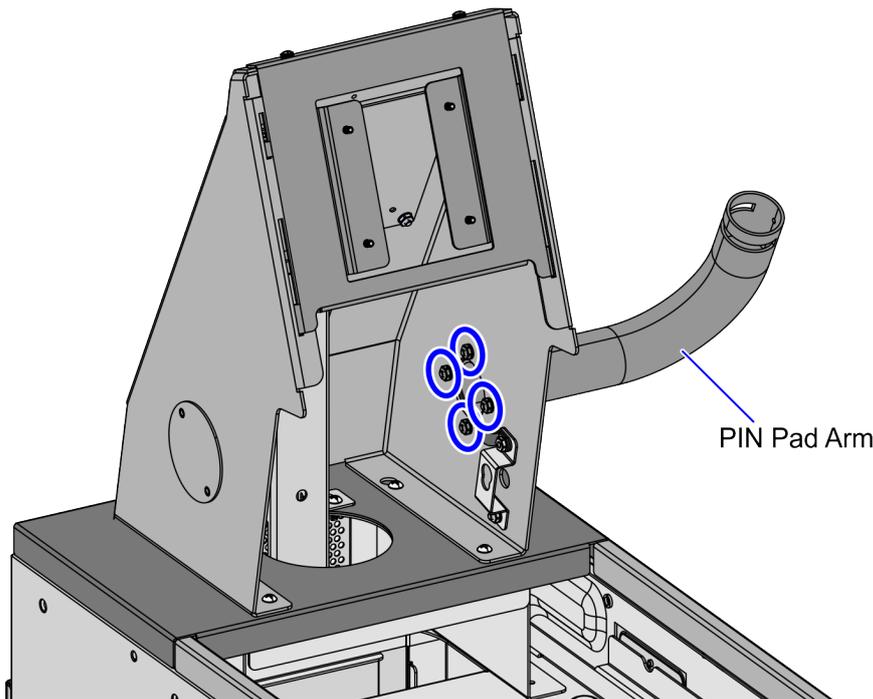


CCP-81113

Removing PIN Pad Arm

To remove the PIN Pad Arm, follow these steps:

1. Remove the Scanner/Scale. Depending on the , refer to either of the following procedures:
 - "[Removing 7874 Scanner/Scale](#)" on page 15
 - "[Removing 7879e Scanner/Scale](#)" on the next page
2. Remove the PIN Pad Mount from the PIN Pad Arm. For more information, refer to "[Removing PIN Pad Mount](#)" on page 10.
3. Remove four (4) nuts to detach the existing PIN Pad Arm from the Tower Frame.

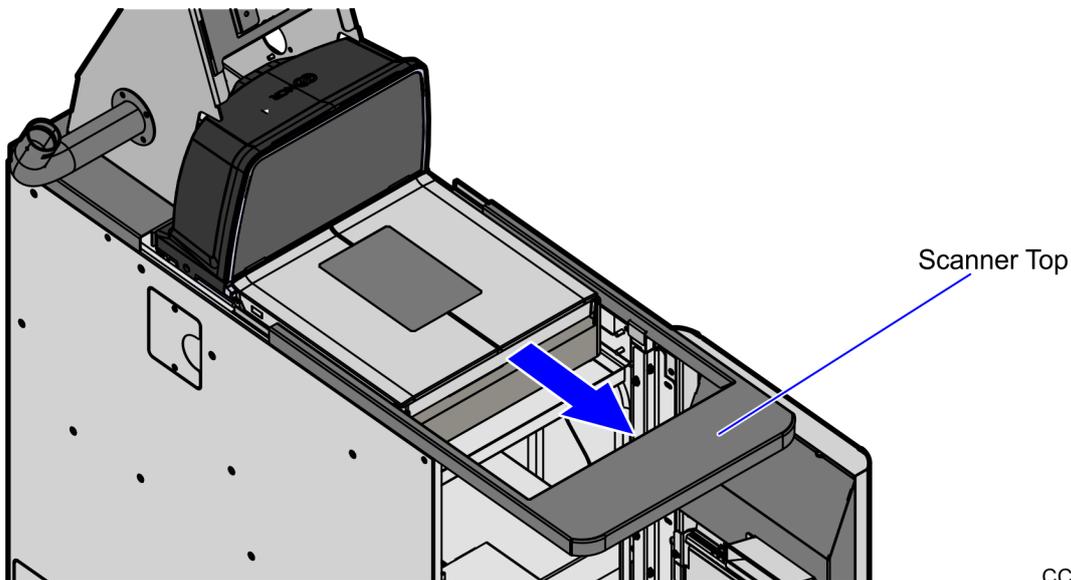


CCP-81110

Removing 7879e Scanner/Scale

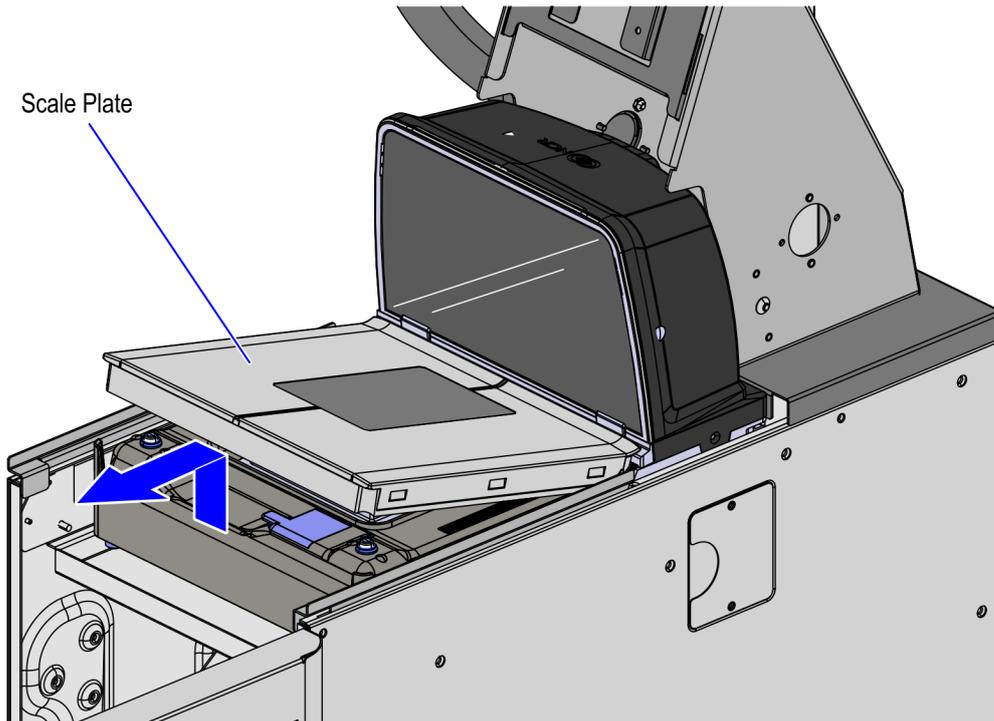
To remove the 7879e Scanner/Scale, follow these steps:

1. Turn off the Electronic Article Surveillance (EAS) Controller before disconnecting cables from the Scanner/Scale.
2. Failing to turn off the EAS Controller before disconnecting the EAS Antenna can damage the EAS Antenna.
3. Remove the Terminal Display for a better access to the back of the scanner. For more information, refer to "[Removing NCR Terminal Display](#)" on page 26.
4. Open the Cosmetic Door. For more information, refer to "[Opening the Core Door](#)" on page 29.
5. Remove the Scanner Top by sliding it forward, as shown in the image below.



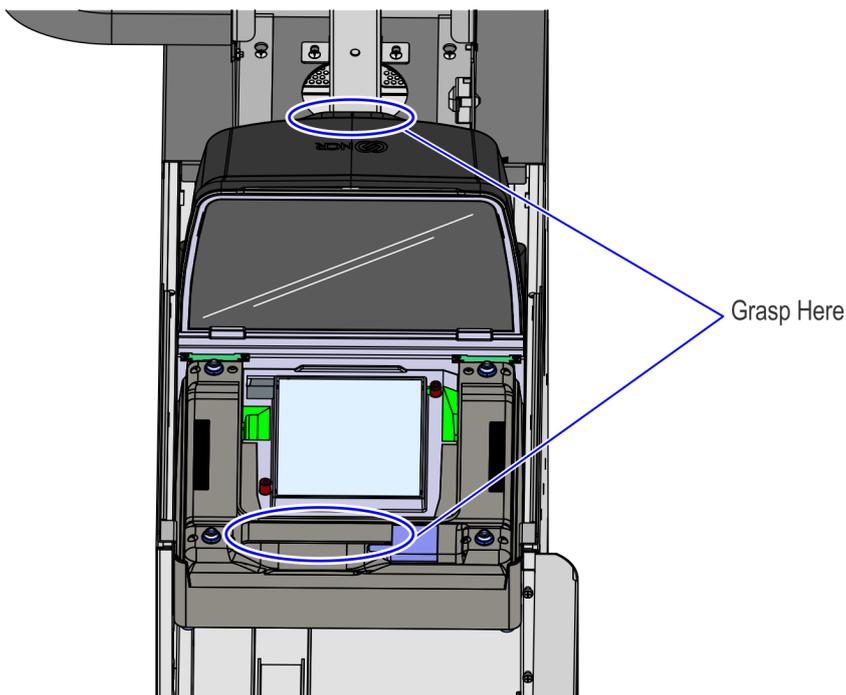
CCP-73430

6. Remove the Scanner Top Plate, as shown in the image below.



CCP-74861

7. Grasp the front and back of the Scanner and lift it out of the scanner bucket.



CCP-73402

8. Disconnect the Interface/Power Cable from the Scanner.



Note

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

Removing 7874 Scanner/Scale

To remove the 7874 Scanner/Scale, follow these steps:

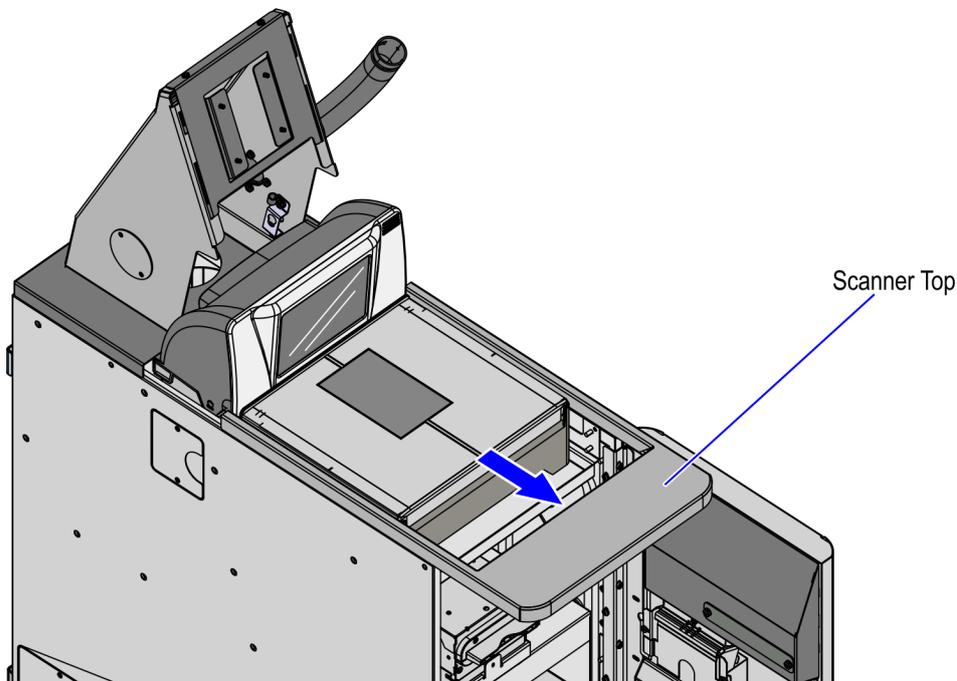
1. Turn off the Electronic Article Surveillance (EAS) Controller before disconnecting cables from the Scanner/Scale.



Caution

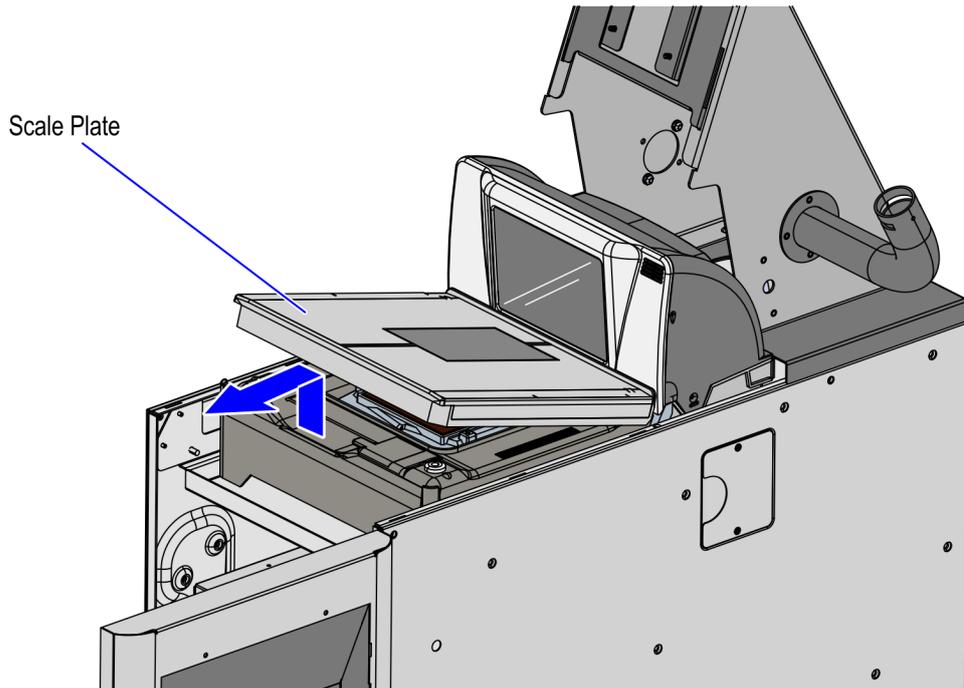
Failing to turn off the EAS Controller before disconnecting the EAS Antenna can damage the EAS Antenna.

2. Remove the Terminal Display for a better access to the back of the scanner. For more information, refer to "[Removing NCR Terminal Display](#)" on page 26.
3. Open the Cosmetic Door. For more information, refer to "[Opening the Core Door](#)" on page 29.
4. Remove the Scanner Top by sliding it forward, as shown in the image below.



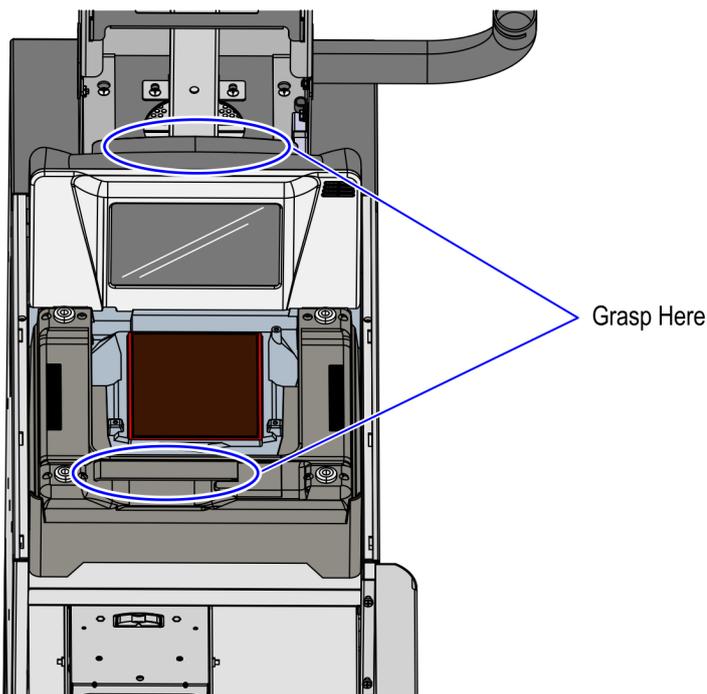
CCP-76834

5. Remove the Scanner Top Plate, as shown in the image below.



CCP-76835

6. Grasp the front and back of the Scanner and lift it out of the scanner bucket.



CCP-76832

7. Disconnect the Interface/Power Cable from the Scanner.



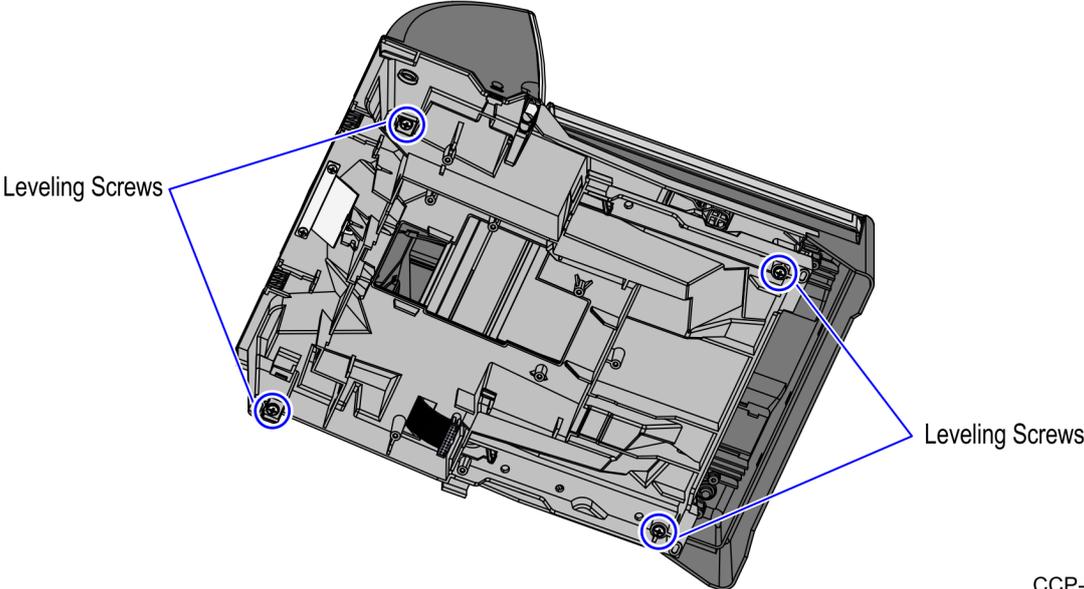
Note

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

Installing 7874 Scanner/Scale

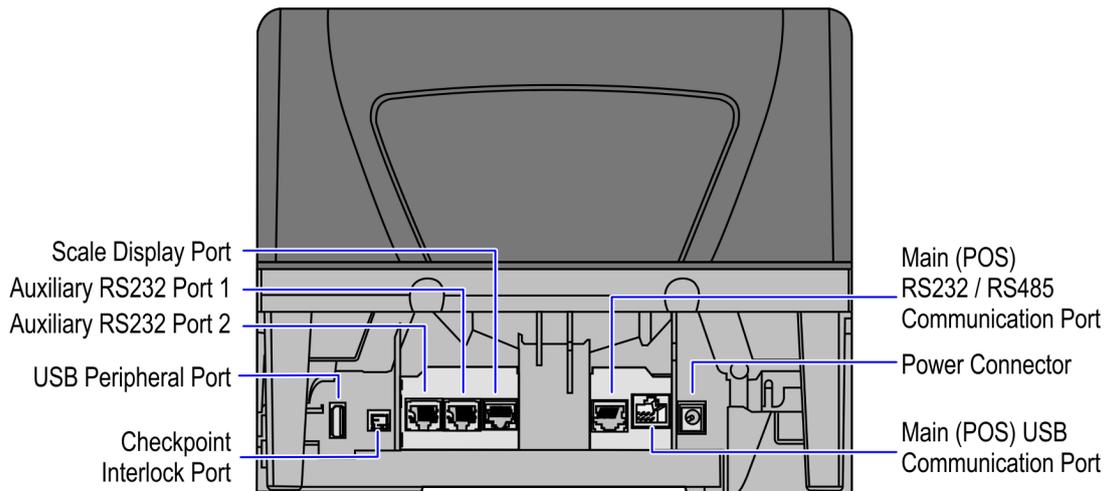
To install the 7874 Scanner/Scale, follow these steps:

- 1. Ensure that the Scanner/Scale is leveled by adjusting four leveling screws located on the bottom of the unit.



CCP-76831

2. Connect the Power cable to the Power Connector on the 7874 Scanner/Scale.



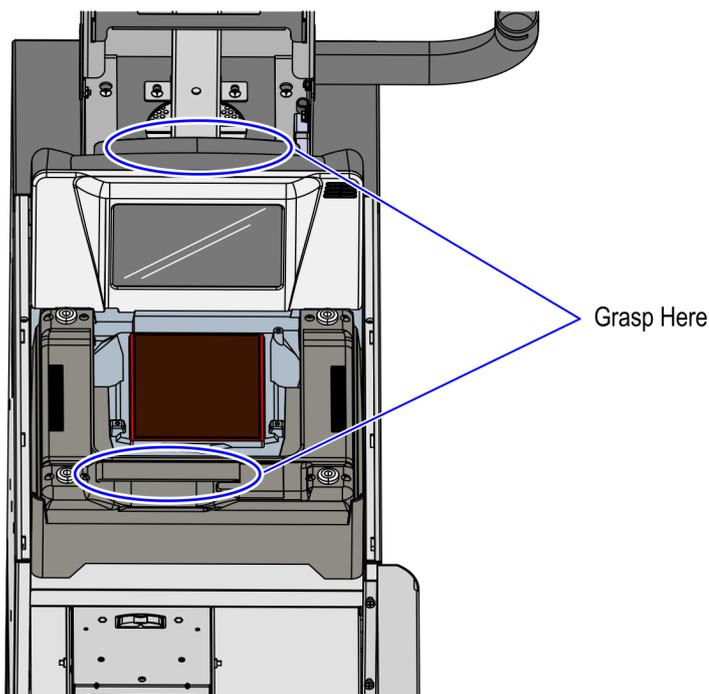
CCP-76830



Note

To streamline the installation procedure, install the Sensormatic® components before installing the Scanner/Scale in the SelfServ Checkout unit.

3. Place the Scanner/Scale on the scanner bucket.



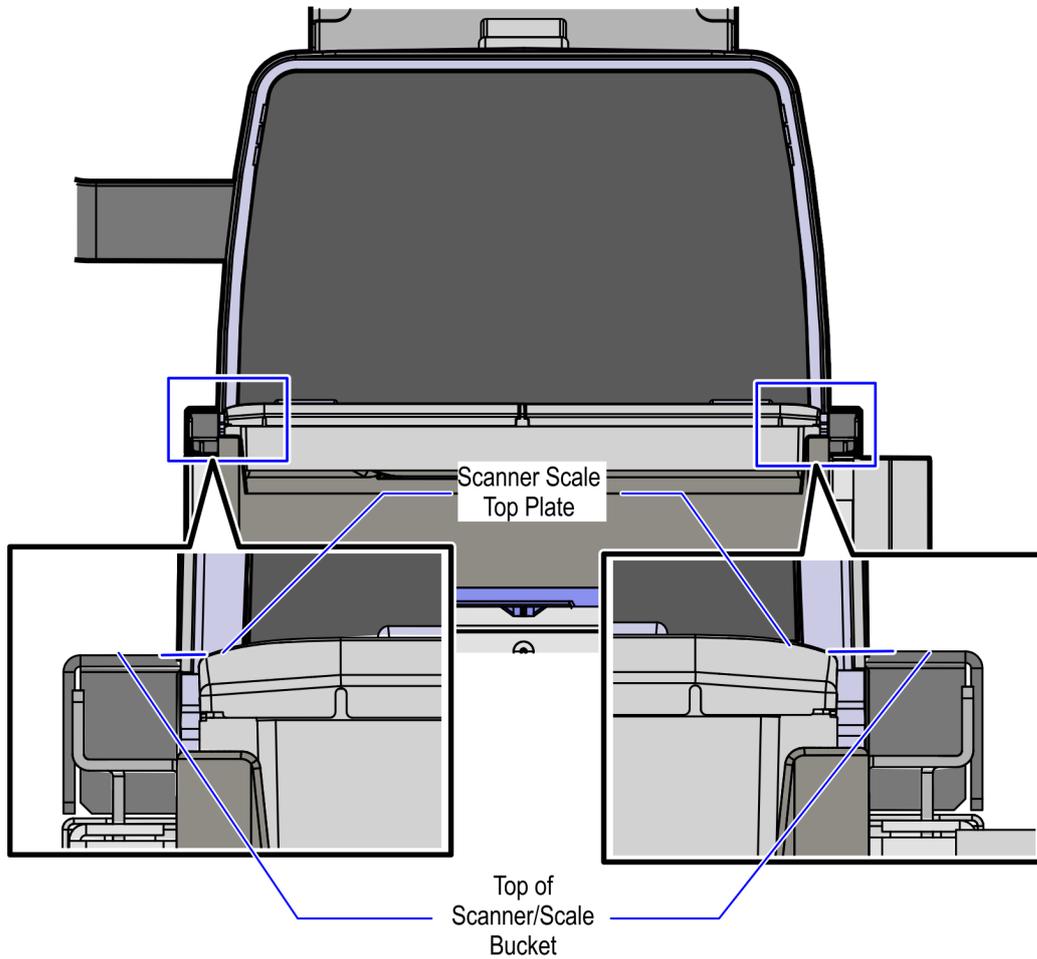
CCP-76832

4. Verify that the Scanner/Scale Top Plate is correctly aligned with the top of the Scanner/Scale bucket. The sides of the Top Plate must not be higher than the top surface of the SelfServ Checkout unit.



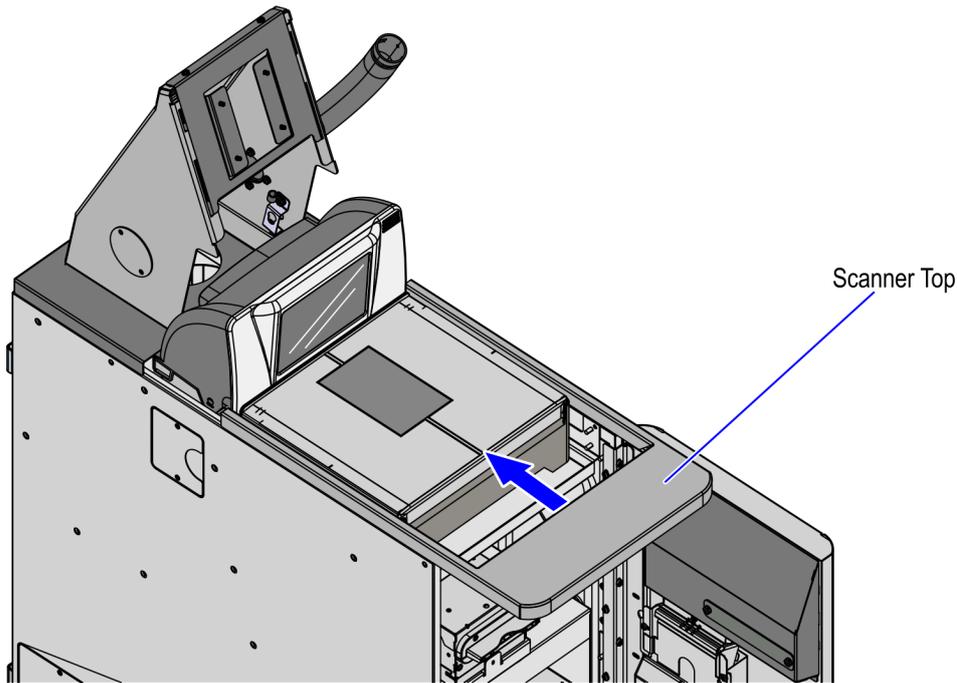
Note

If necessary, remove the Scanner/Scale from the unit and adjust the leveling feet.



CCP-75401

5. Slide the Scanner top toward the Scanner/Scale.



CCP-76833



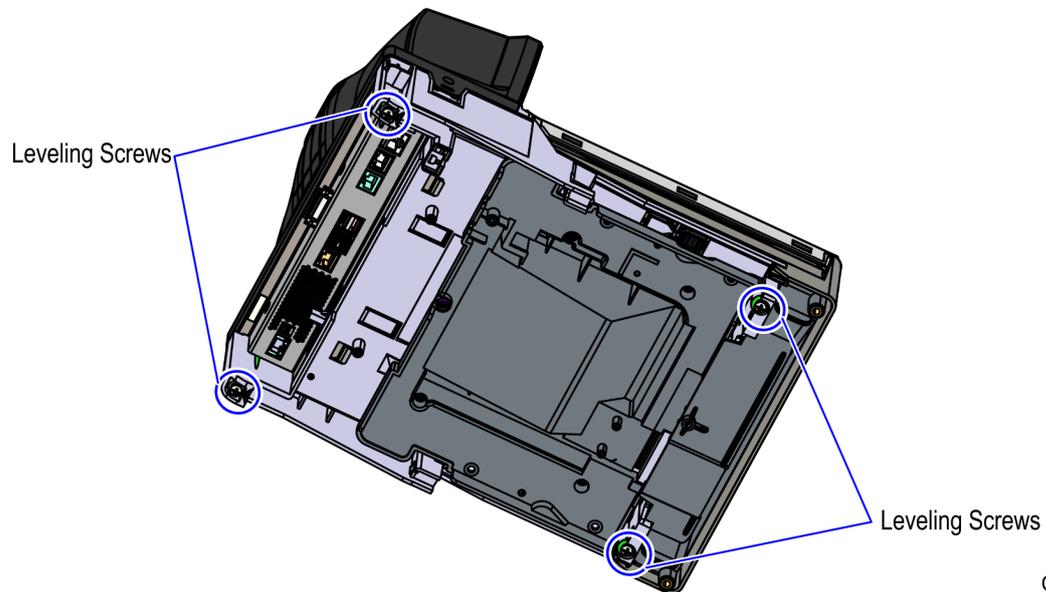
Note

The Scanner/Scale must be calibrated before the system goes live. For more information, refer to [*NCR RealScan Low Profile Bi-Optic Scanner/Scale \(7874\) User Guide*](#) (B005-0000-1822).

Installing 7879e Scanner/Scale

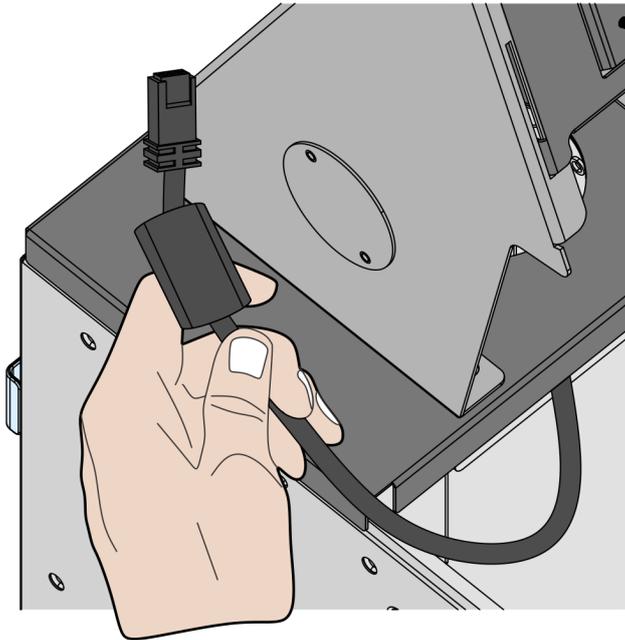
To install the 7879e Scanner/Scale, follow these steps:

1. Ensure that the Scanner/Scale is leveled by adjusting four leveling screws located on the bottom of the unit.



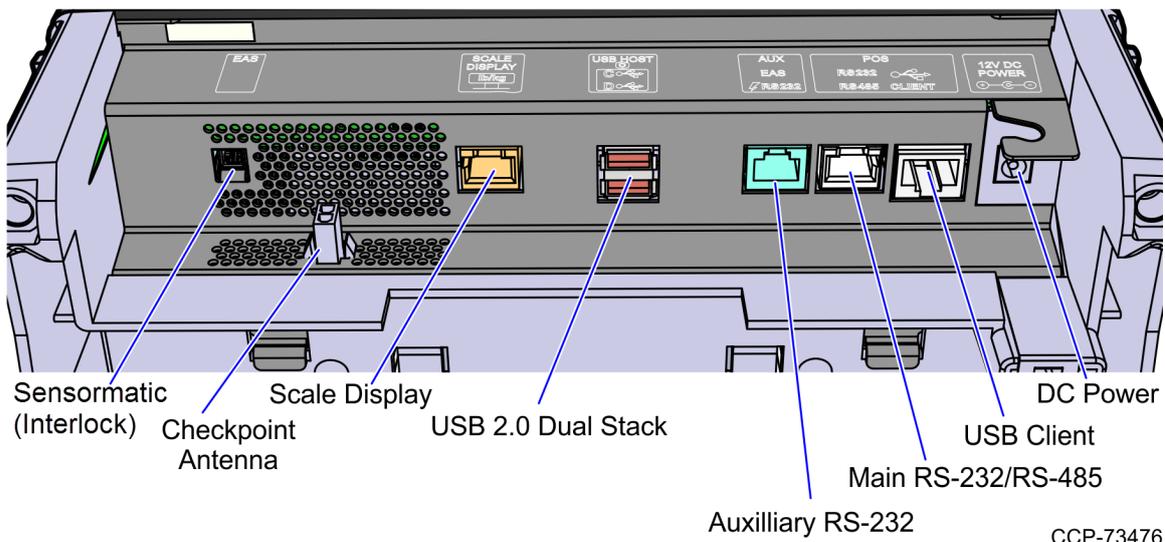
CCP-74500

2. Ensure that a ferrite bead is clamped on the Power cable as close to the Scanner/Scale as possible.



CCP-76842

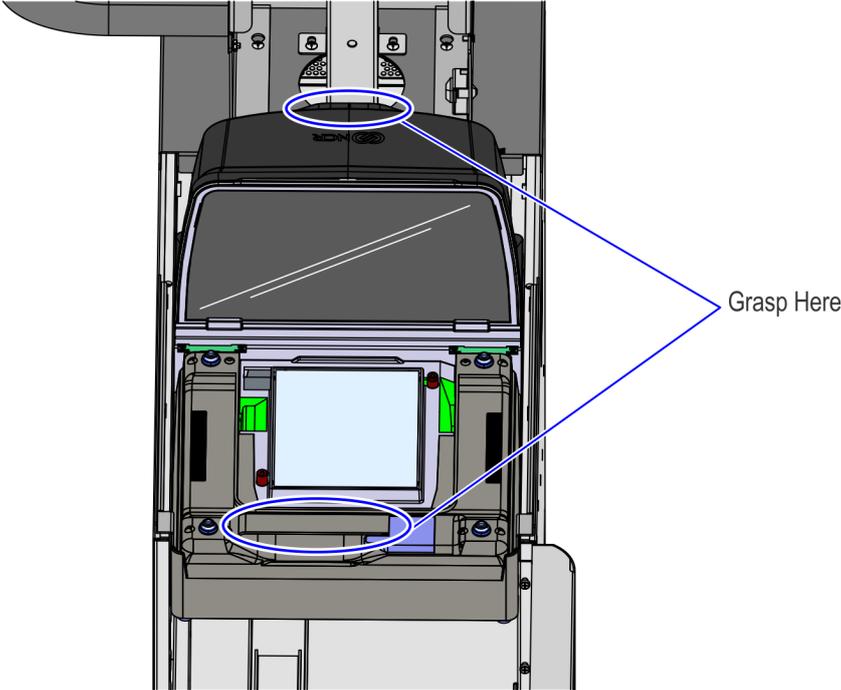
3. Connect the scanner cable to the USB Client port on the RealScan 79e (7879e).



CCP-73476

Note
 To streamline the installation procedure, install the Sensormatic® components before installing the Scanner/Scale in the SelfServ Checkout unit.

4. Place the Scanner/Scale on the scanner bucket.



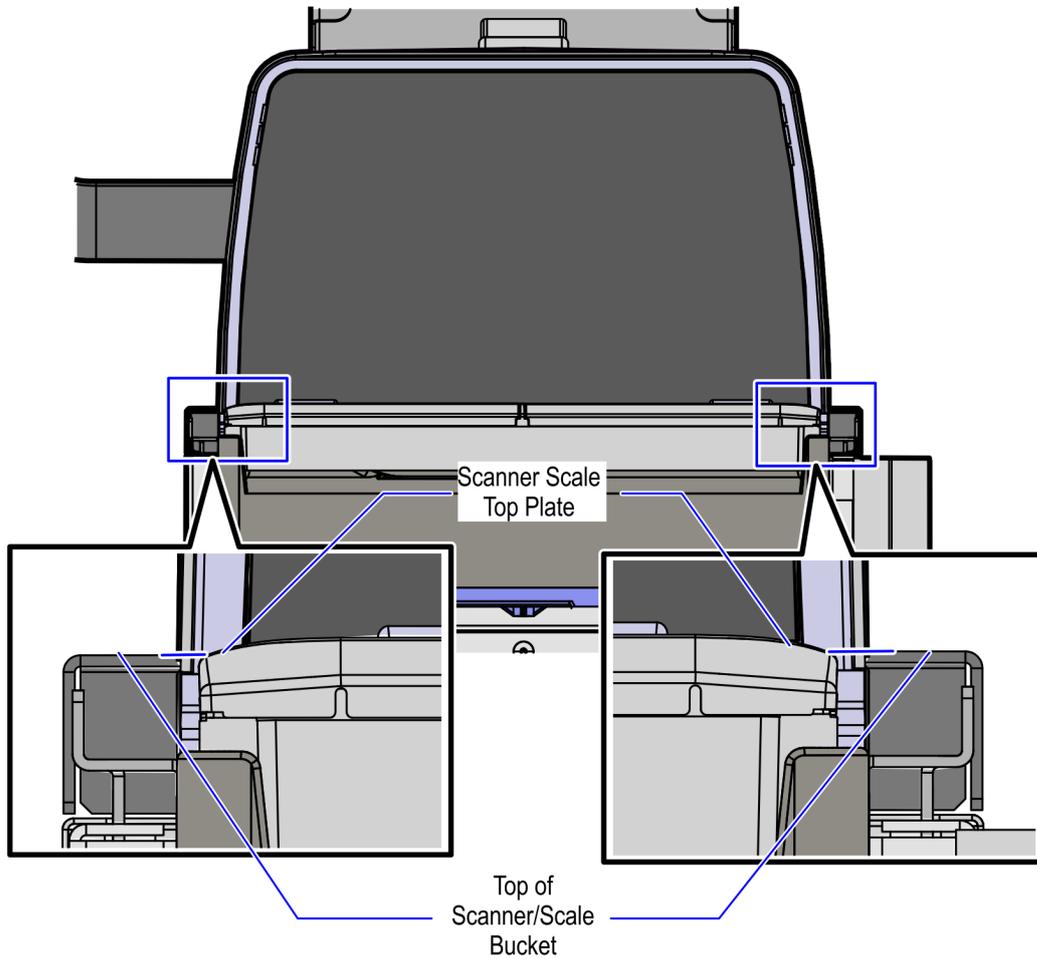
CCP-73402

5. Verify that the Scanner/Scale Top Plate is correctly aligned with the top of the Scanner/Scale bucket. The sides of the Top Plate must not be high than the top surface of the SelfServ Checkout unit.



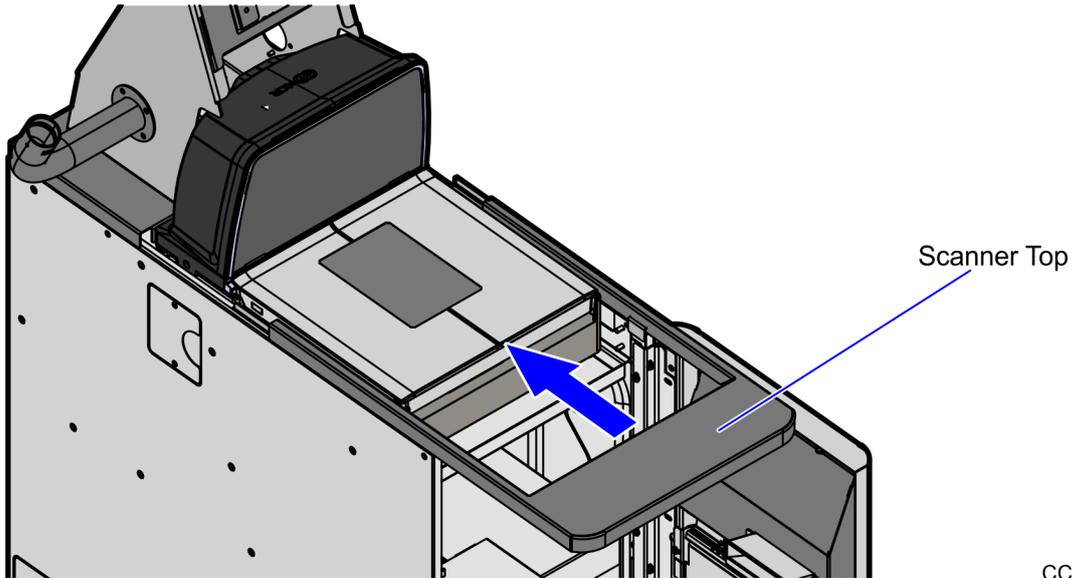
Note

If necessary, remove the Scanner/Scale from the unit and adjust the leveling feet.



CCP-75401

6. Slide the Scanner top toward the scanner.



CCP-73431



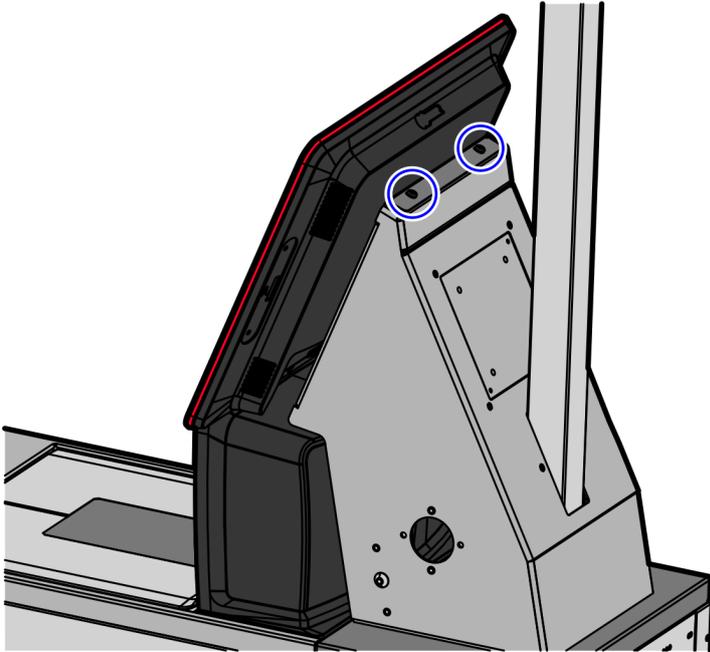
Note

The Scanner/Scale must be calibrated before the system goes live. For more information, refer to [NCR RealScan™ 79 \(7879\) User Guide](#) (B005-0000-2299).

Removing NCR Terminal Display

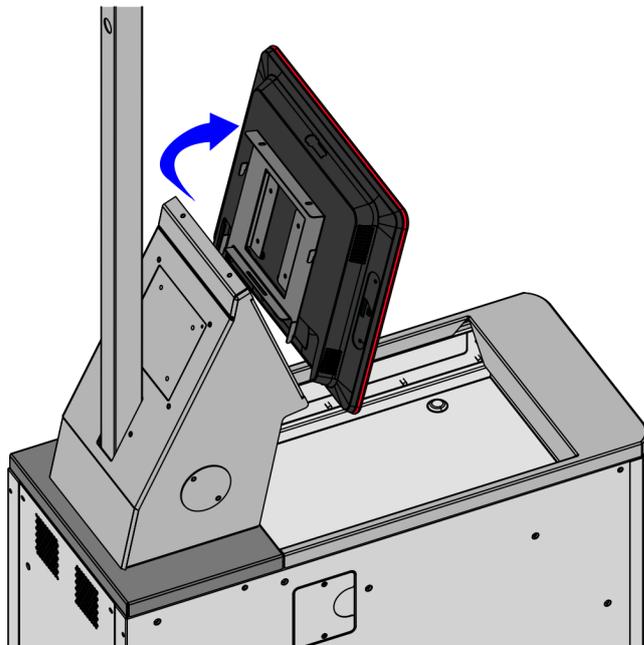
To remove the NCR Terminal Display, follow these steps:

1. Open the Cosmetic Door. For more information, refer to "[Opening the Core Door](#)" on page 29.
2. Remove two screws that are securing the Display Mounting Bracket on the Tower Frame.



CCP-73411

3. Slide up the Display to disengage the mount hooks from the core.
4. Lift and tilt the Display forward, as shown in the image below.



CCP-76104

5. Disconnect the Display cables.

Installing NCR Terminal Display

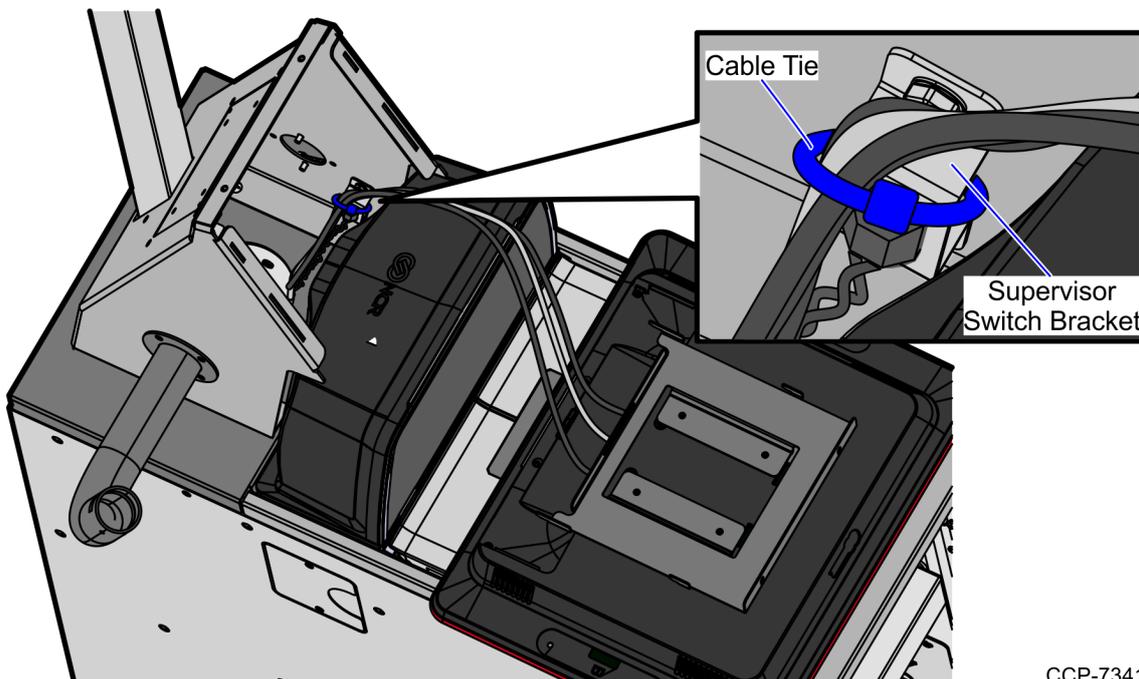
To install the NCR Terminal Display, follow these steps:

1. Remove the existing Terminal Display, if necessary. For more information, refer to "[Removing NCR Terminal Display](#)" on the previous page.
2. Connect cables to designated ports on the Display.
3. Using cable ties, secure the cables on the Supervisor Switch bracket and then route the cables down into the back of the unit through the hole in the base mount.



Note

The Supervisor Button cable is also routed with the Display cables.



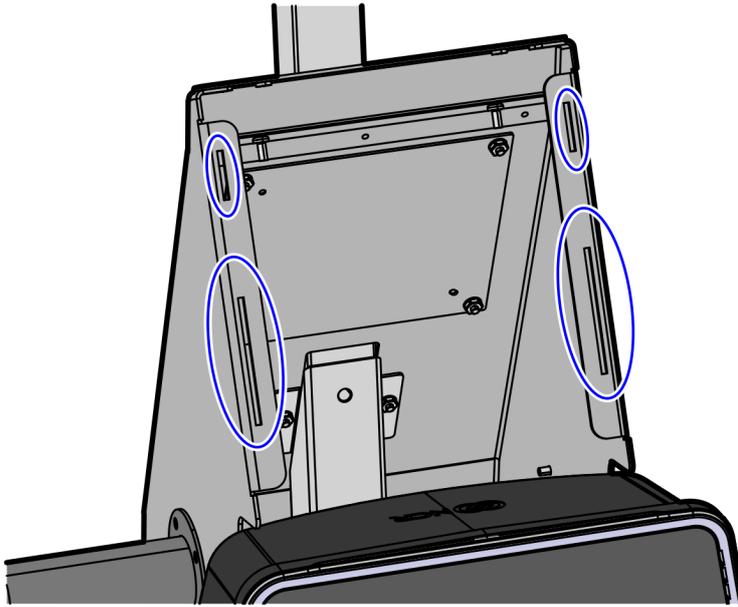
CCP-73418



Note

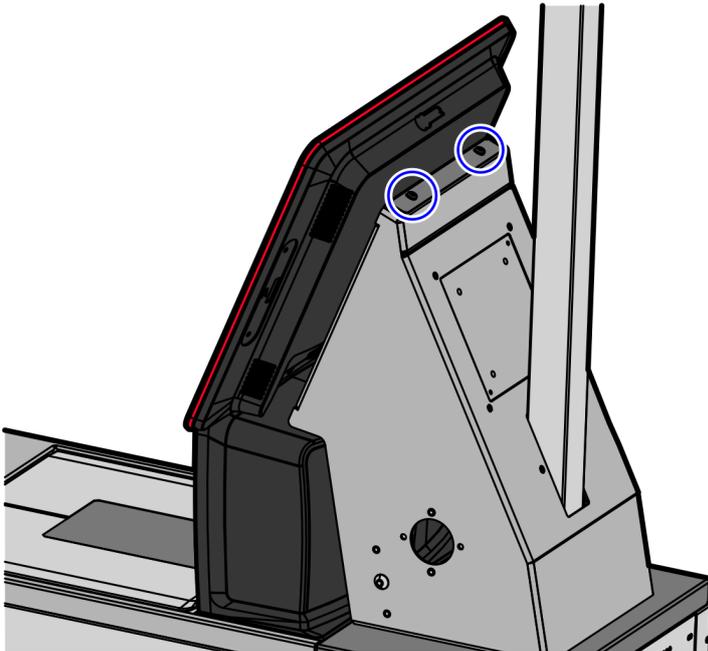
For more information about routing cables, refer to *SCO R6 Lite (Narrow Core) Routing Instructions (497-0520486)*.

4. Align hooks on the Display Mounting Bracket to the holes in the Tower Frame and slide down the Display to lock in place.



CCP-73414

5. Secure the Display with the Display Mounting Bracket to the Tower Frame using two screws.

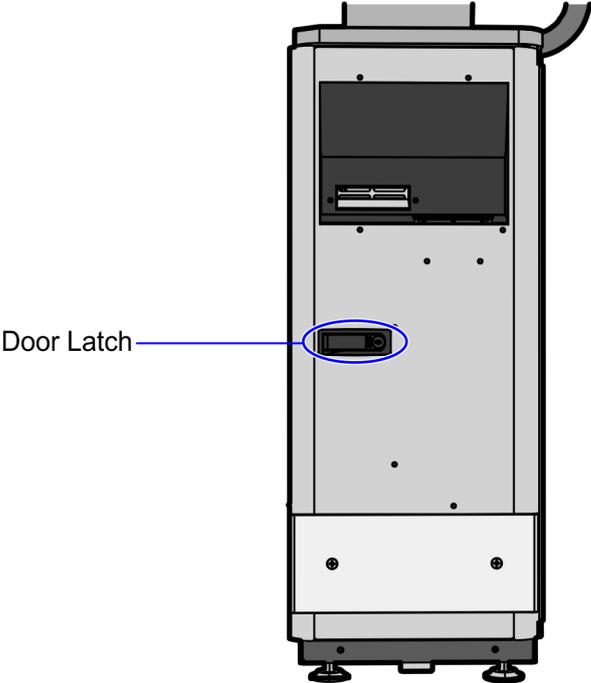


CCP-73411

Opening the Core Door

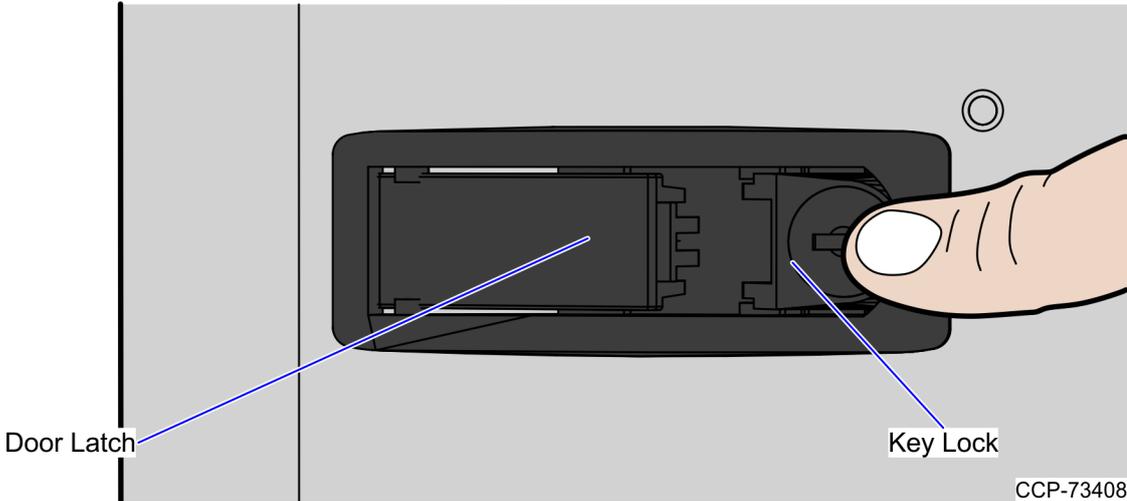
To open the Core Door, follow these steps:

- 1. Insert key into lock on door latch and turn key counterclockwise.



CCP-73407

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

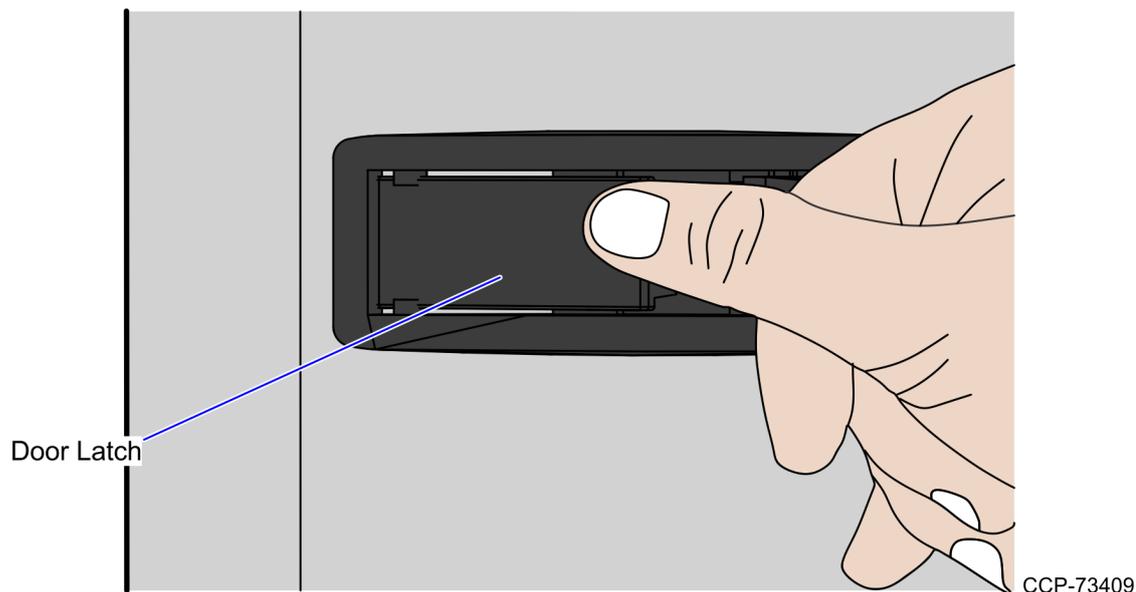


CCP-73408

Closing the Core Door

To close the Core Door, follow these steps:

1. Push the core door to the core cabinet and push the door latch until it closes.



2. Insert key in door latch lock and turn it clockwise to lock door.
3. Remove keys.