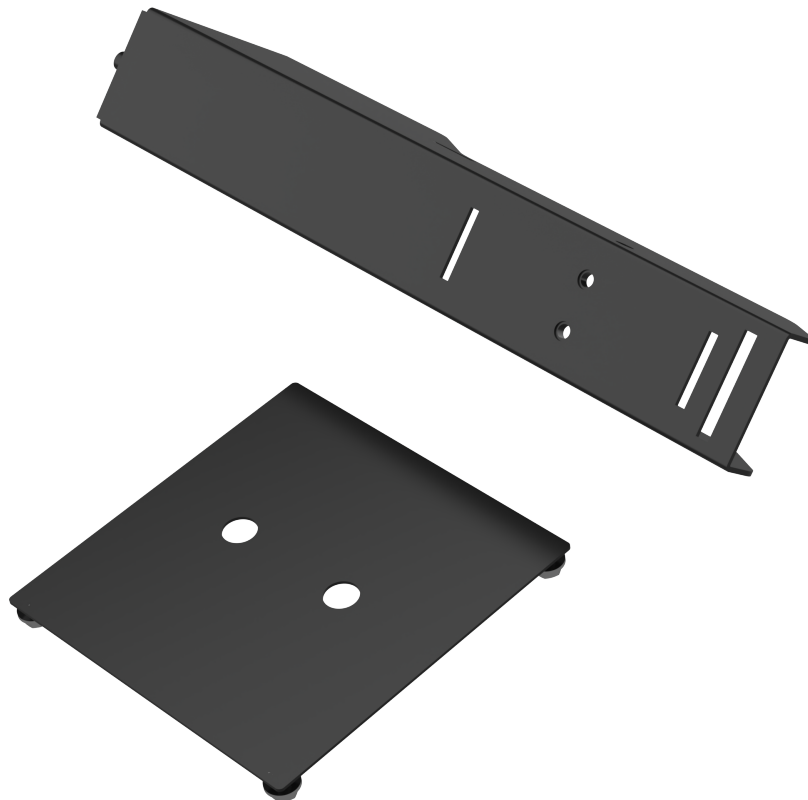




# Kit Instructions

## PIN Pad Tower Arm and Blanking Plate

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7371-K401

Issue A

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# Revision Record

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

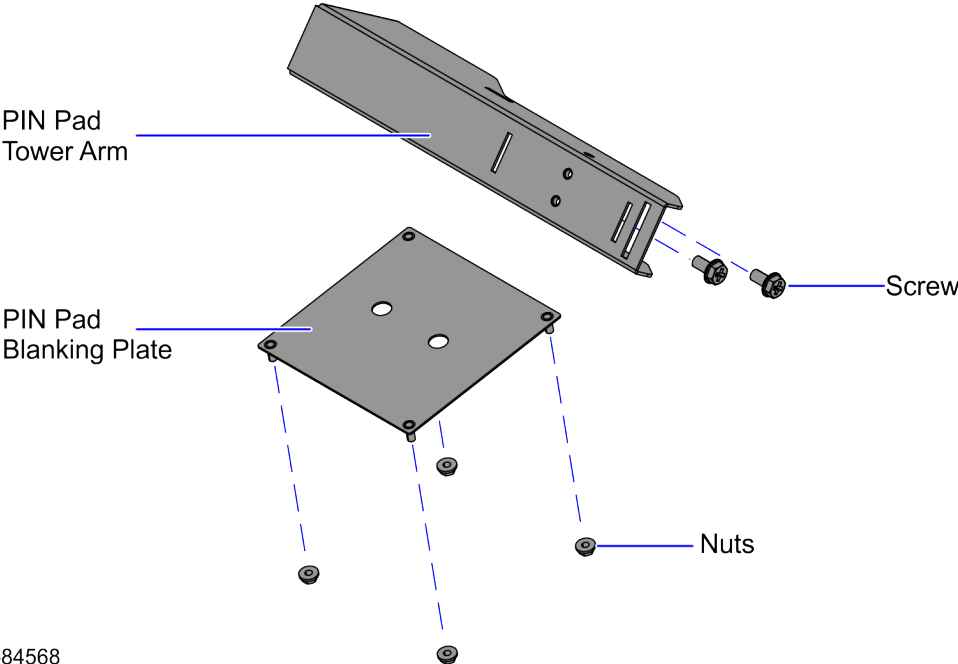
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# 7371-K401 PIN Pad Tower Arm and Blanking Plate

This publication provides procedures for installing the 7371-K401 PIN Pad Tower Arm and Blanking Plate to the 7371 NCR Voyix SCO Hardware.

## Kit Contents



CCP-84568

Part Number	Description
497-0537356	7371-K401 PIN Pad Tower Arm and Blanking Plate
497-0533941	Plate Blanking PIN Pad FF
006-8628727	Serrated Nut - Self Locking (M4, 4.2) (4 pcs)
497-0533744	PIN Pad Bracket
006-8628739	Screw Hex M6 X 12 Mc Comb (2 pcs)

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Part Number	Description
497-0534482	Hole Cover Label - Impact Black (Blk7) (1 sheet)
* 497-0423108	Instructions Kit (Reference Sheet)

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

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# Installation Procedures

Installing the 7371-K401 PIN Pad Tower Arm involves the following procedures:

1. Shut down the Self-Checkout software and hardware systems.
2. Remove the NCR 7895 Scanner/Scale. For more information, refer to "[Removing the 7895 Scanner/Scale from Full Function Configuration](#)" on the next page.
3. Remove the PIN Pad Mount from the Scanner Top Plate (Plastic). For more refer to "[Removing the Front PIN Pad Mount](#)" on page 10.
4. Install the PIN Pad Blanking Plate on the Scanner Top Plate (Plastic). For more information, refer to "[Installing the PIN Pad Blanking Plate](#)" on page 17.
5. Install the PIN Pad Tower Arm. For more information, refer to "[Installing the PIN Pad Tower Arm](#)" on page 24.

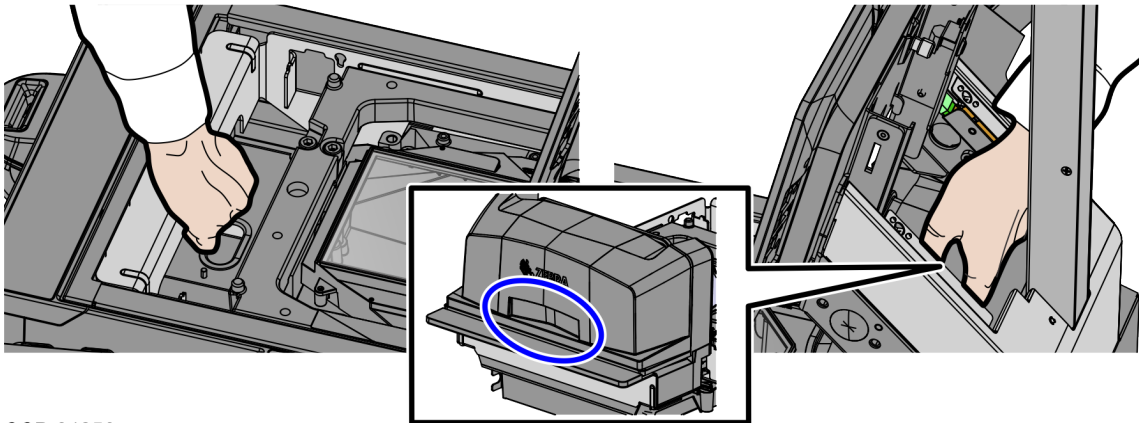
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# Removing the 7895 Scanner/Scale from Full Function Configuration

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

1. Remove the Scanner/Scale Top Plate. For more information, refer to "[Removing the 7895 Scanner/Scale Top Plate](#)" on page 28.
2. Grasp the front of the Scanner/Scale and the back of the Scanner/Scale through the Tower Cabinet rear opening, as shown in the image below.

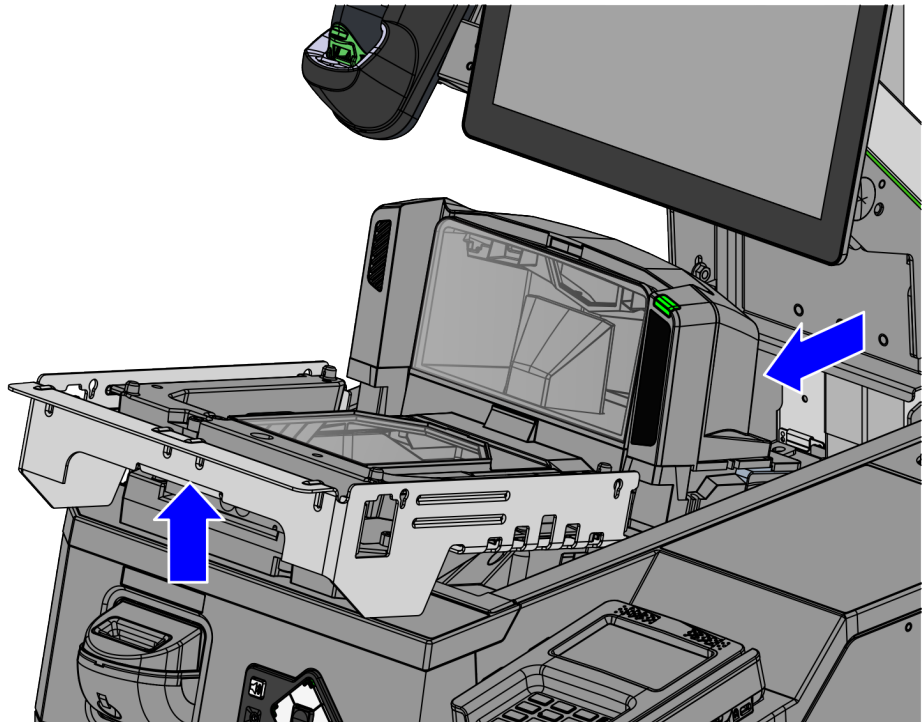


CCP-84256

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- Lift the front handle of the Scanner/Scale and then push the back of the Scanner/Scale to the front to remove it from the Scanner Bucket, as shown in the image below.



CCP-84257

- Disconnect the cables from the NCR 7895 Scanner/Scale.

**Note**

If removing Scanner/Scale with Sensormatic® features, remove the Sensormatic® Interface cable.

**Tip**

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

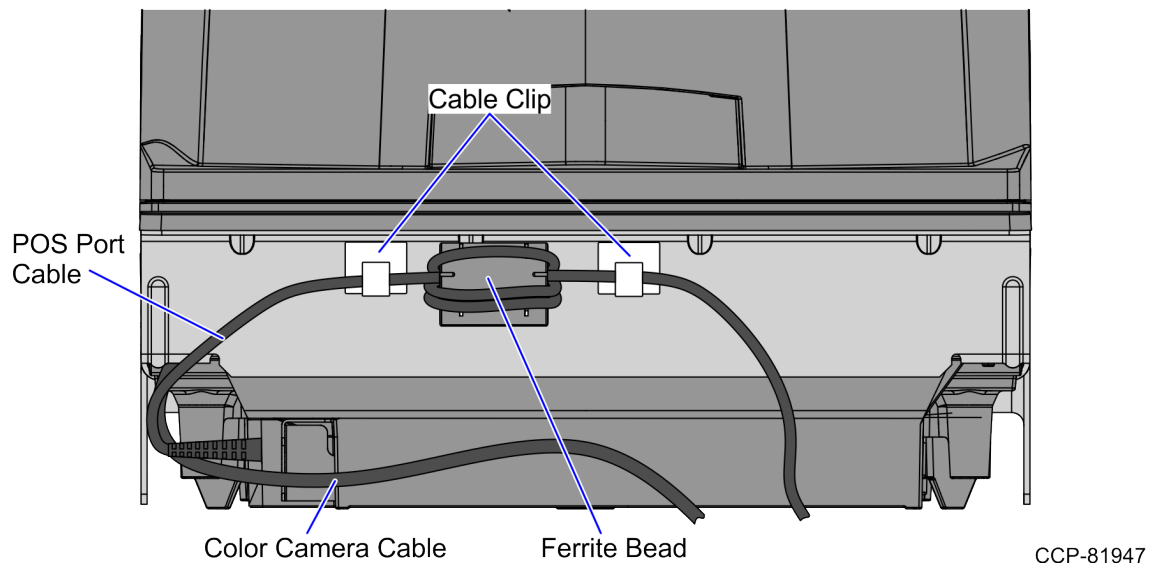
Cable	Scanner/Scale Port
Camera cable	Internal Port
Main cable	POS Port
Scale Display (If applicable)	7895 Single or Dual Head Scale Pole Display

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1. Remove the POS Port cable from the cable clips at the rear of the Scanner/Scale, as shown in the image below.



2. Bundle the disconnected cables in a loop and secure it in the Scanner Bucket.

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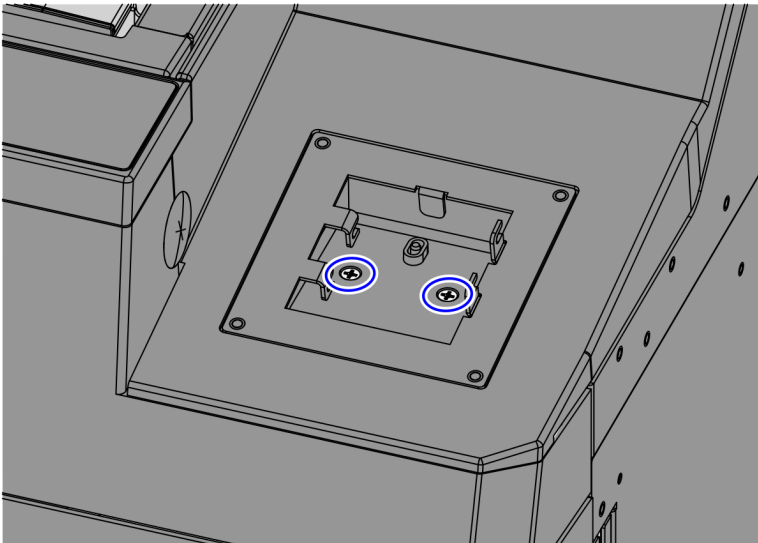
# Removing the Front PIN Pad Mount

To remove the Front PIN Pad Mount from the Scanner Top Plate (Plastic), follow these steps:

1. Remove the PIN Pad device. Depending on the PIN Pad device, refer to the procedure in any of the following Kit Instructions:
  - [7371-K350 Universal PIN Pad Plate \(Front Mount\)](#)
  - [7371-K351 Front Mounting Plate \(Ingenico ISC250\)](#)
  - [7371-K352 Front Mount Multiclip \(Ingenico Lane 3000/5000/7000\)](#)
  - [7371-K355 Front Mounting Plate \(Verifone P400\)](#)
2. Remove two (2) screws from the PIN Pad Mount Base Plate, as shown in the image below.

## Note

Set aside the removed screws. These will be reused when installing PIN Pad Blanking Plate.



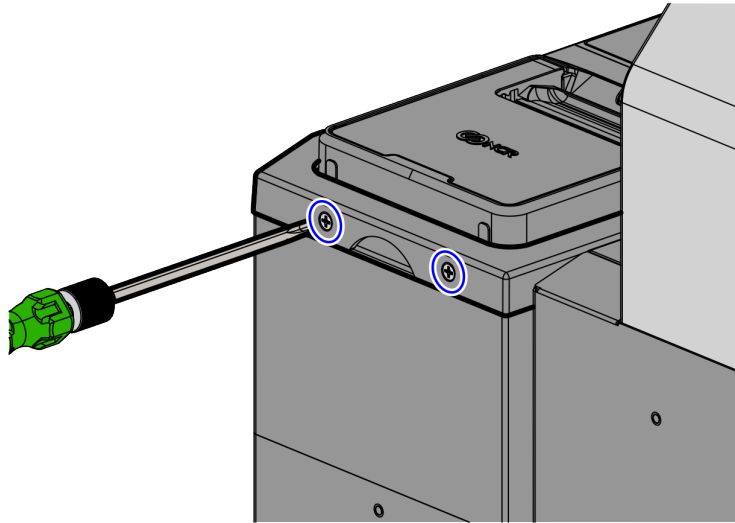
CCP-84570

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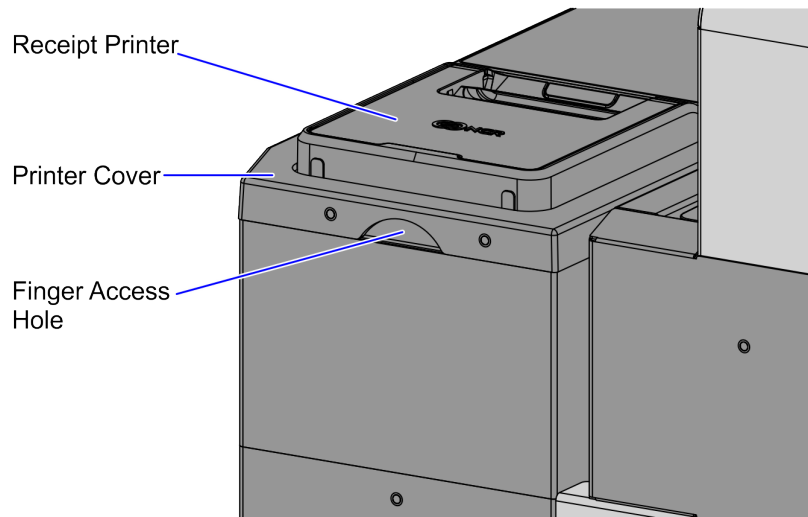
3. Remove the Printer Cover by doing the following:

- a. Remove two (2) screws from the rear of the Printer Cover, as shown in the image below.



CCP-84571

- a. Hold the Finger Access hole to detach and lift the Printer Cover.

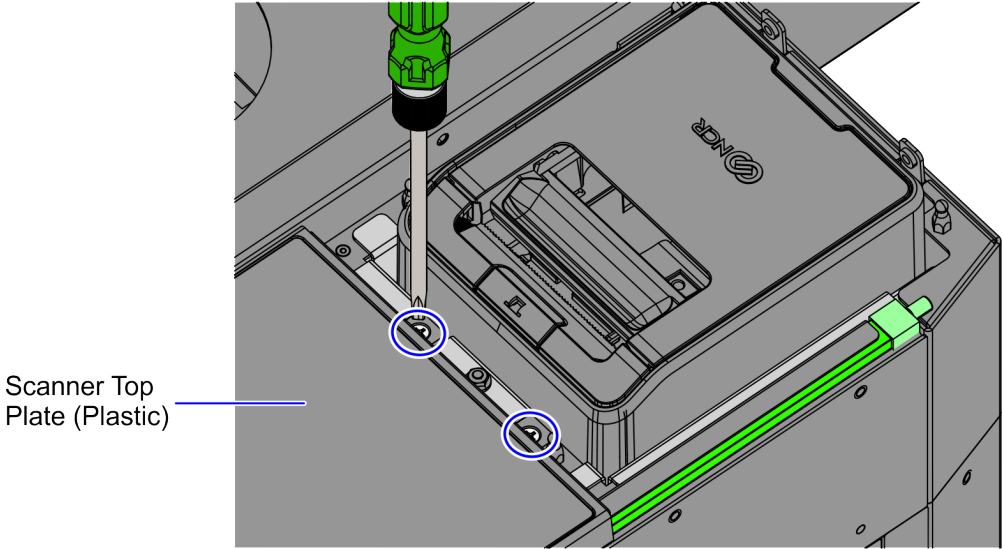


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4. Remove two (2) screws at the rear of the Scanner Top Plate (Plastic), as shown in the image below.



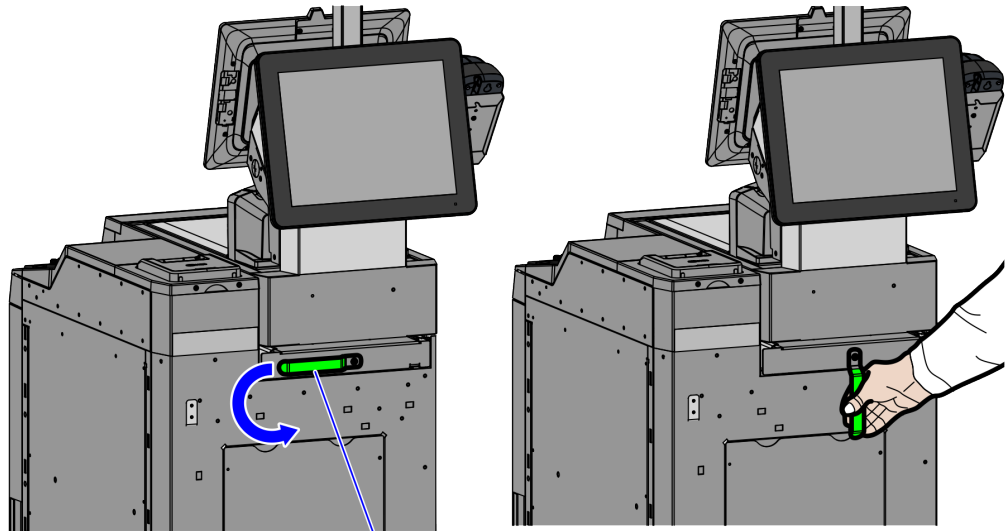
CCP-84573

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5. Depending on the unit, do either of the following:

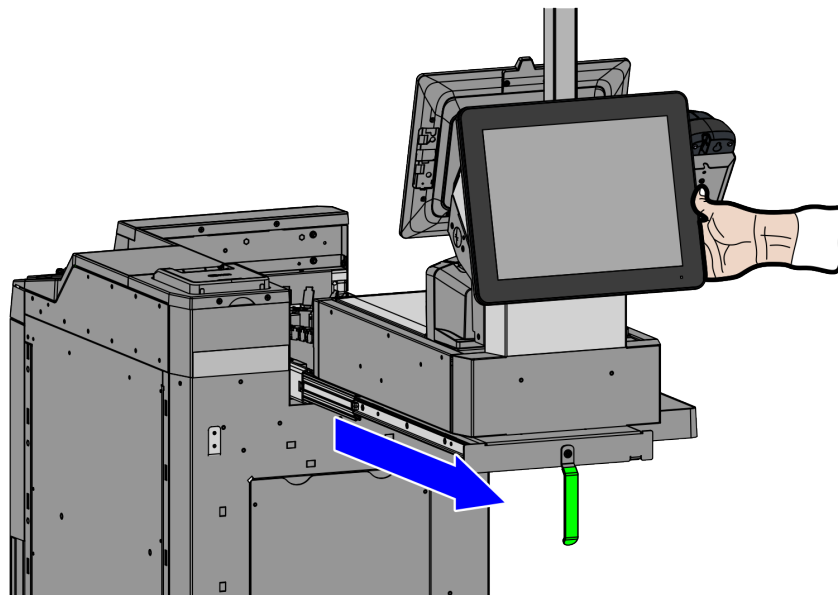
- If the unit is a SCO Full Function Hybrid, rack out the Tower Module assembly.
  - a. Turn the Conversion Handle down to 90 degrees to unlock the Tower assembly, as shown in the image below.



CCP-83191

Conversion Handle

- b. Pull the Tower assembly forward. Ensure that the Tower assembly is fully racked out.

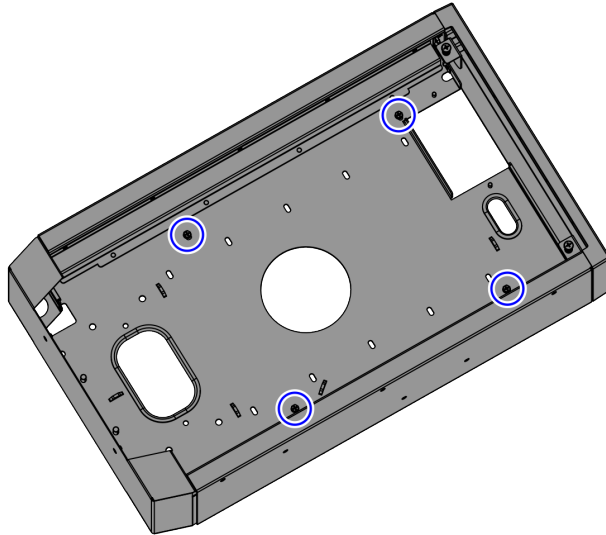


CCP-83192

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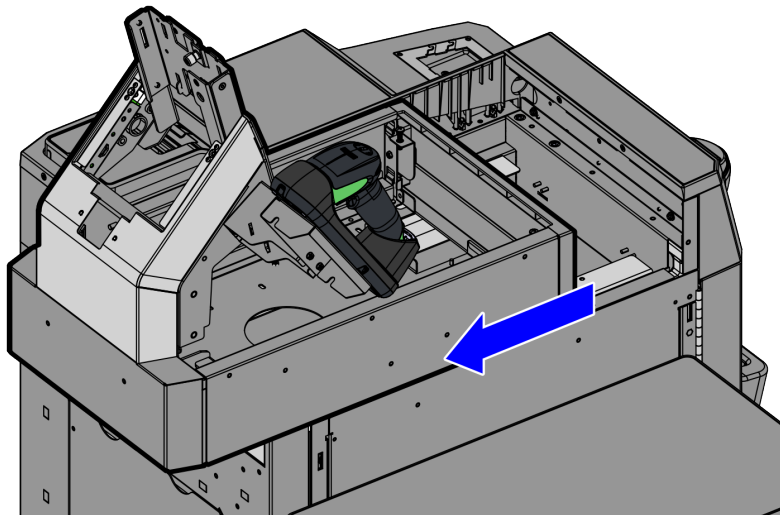
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- If the unit is a SCO Full Function Fixed, do the following:
  - a. Remove the Scanner/Scale. For more information, refer to ["Removing the 7895 Scanner/Scale from Full Function Configuration"](#) on page 7.
  - b. Remove four (4) screws from the bottom of the Scanner Bucket, as shown in the image below.



CCP-84574

- a. Slightly push the Tower Module assembly to the back, as shown in the image below.



CCP-84575

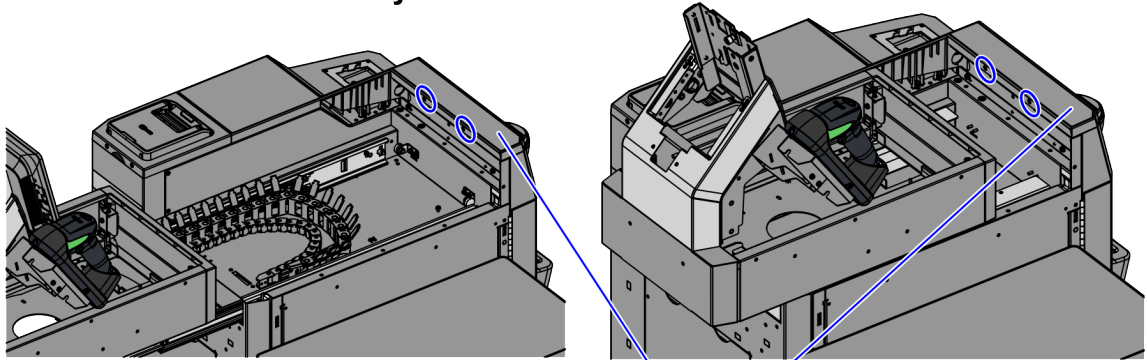
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6. Remove two (2) screws to detach the Scanner Top Plate Fascia.

**7371 SCO Full Function Hybrid**

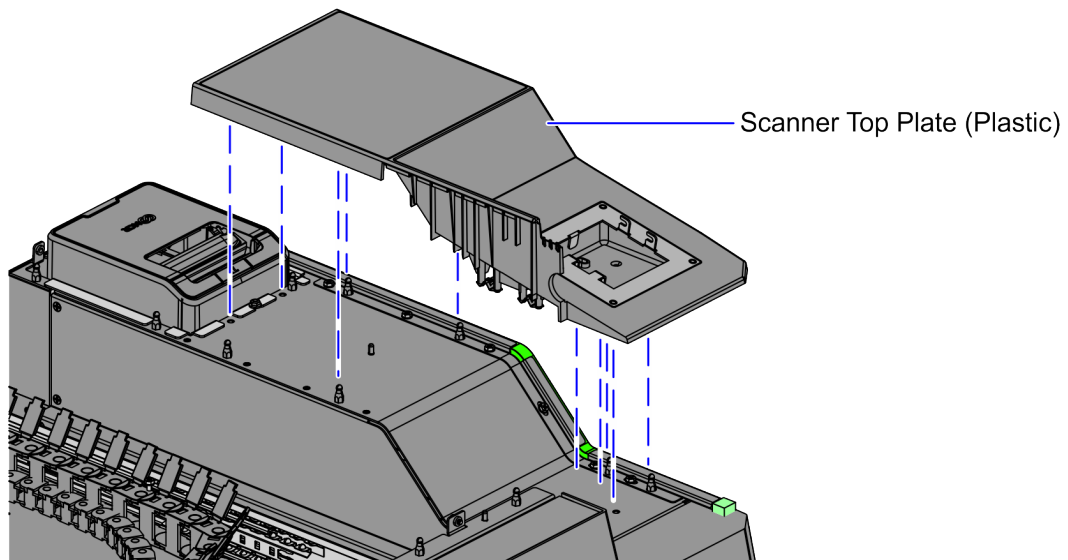
**7371 SCO Full Function**



Scanner Top Plate Fascia

CCP-84576

7. Lift and remove the Scanner Top Plate (Plastic) from the Core (Cabinet), as shown in the image below.

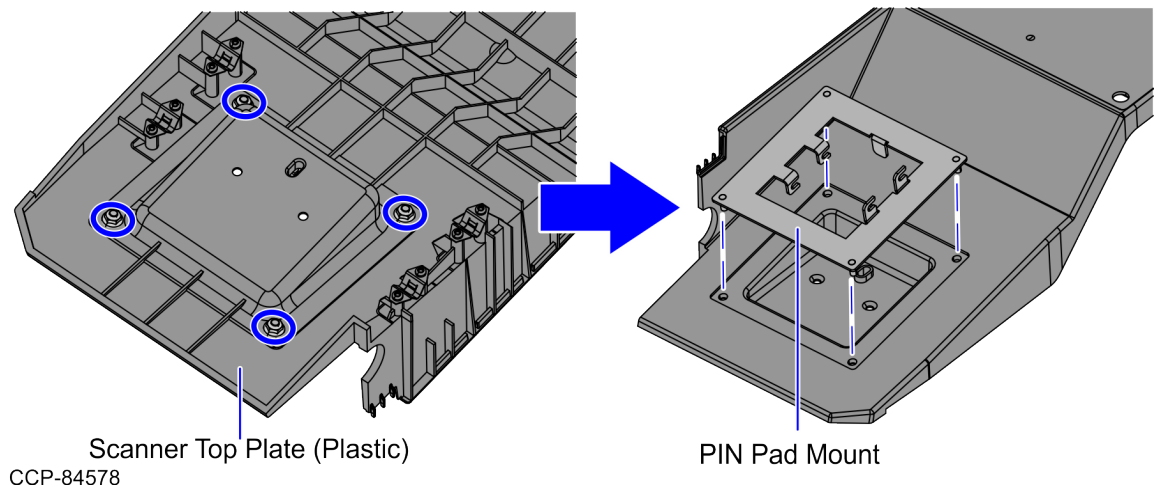


CCP-84577

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8. From the rear of the Scanner Top Plate (Plastic), remove four (4) nuts to detach the PIN Pad Mount.



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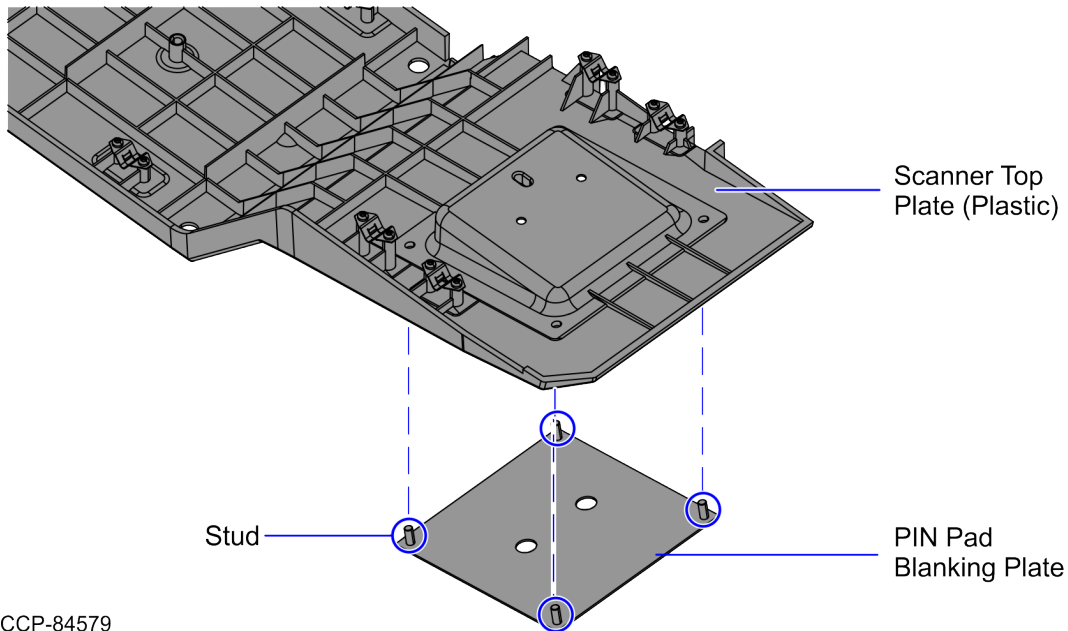
Use and disclose solely pursuant to company instructions.



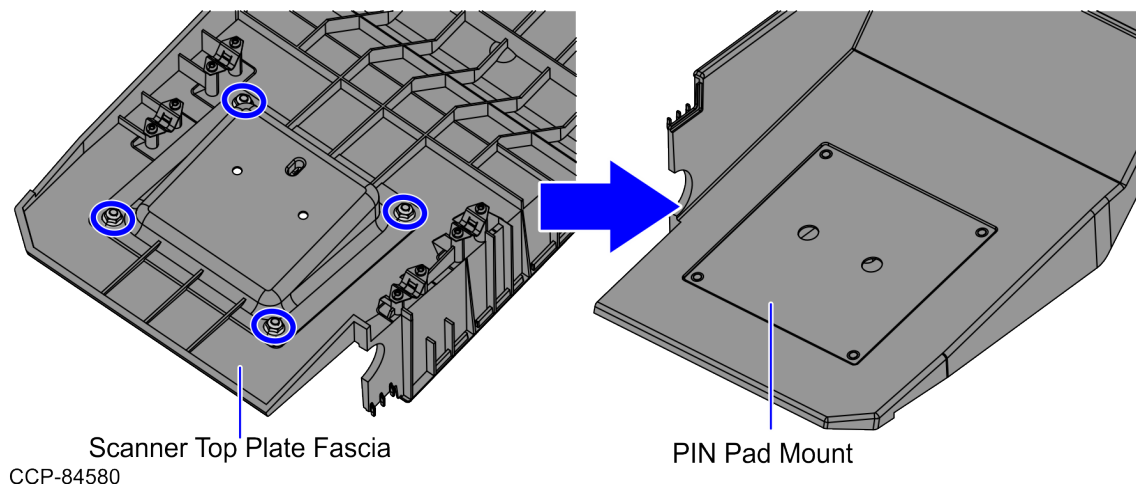
# Installing the PIN Pad Blanking Plate

To install PIN Pad Blanking Plate, follow these steps:

1. Remove the Front PIN Pad Mount. For more information, refer to "[Removing the Front PIN Pad Mount](#)" on page 10.
2. Align and insert the studs of the Blanking Plate into the corresponding holes on the Scanner Top Plate (Plastic), as shown in the image below.



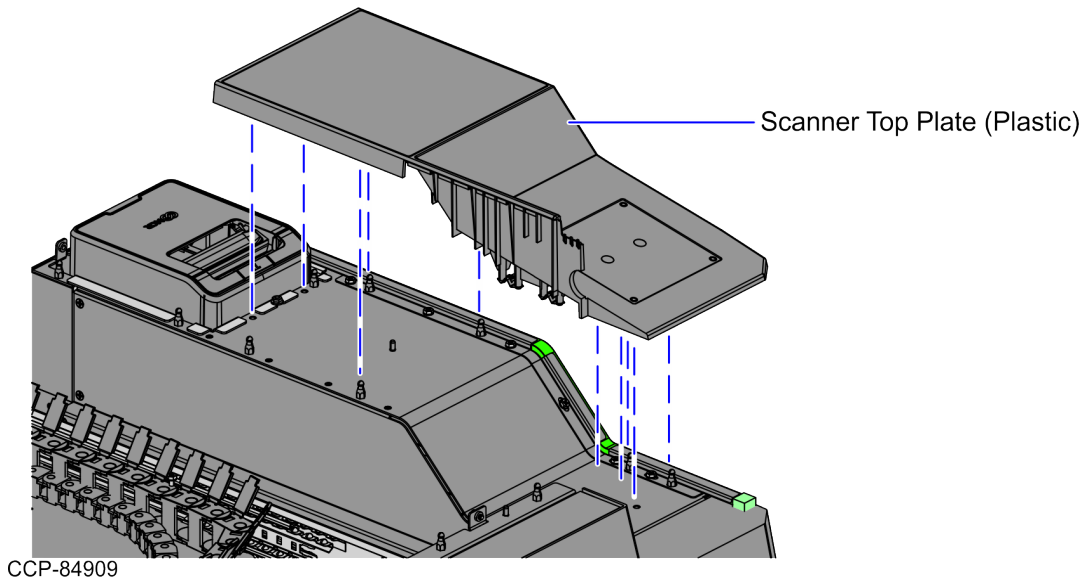
3. Secure the Blanking Plate using four (4) nuts from the rear of the Scanner Top Plate (Plastic).



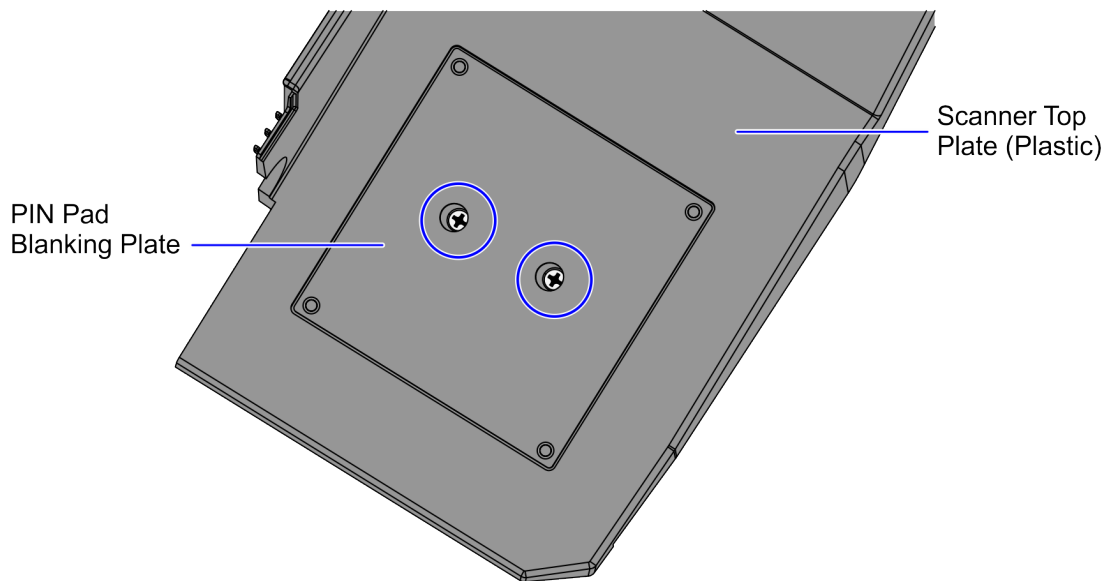
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4. Install the Scanner Top Plate (Plastic) from the Core (Cabinet), as shown in the image below.



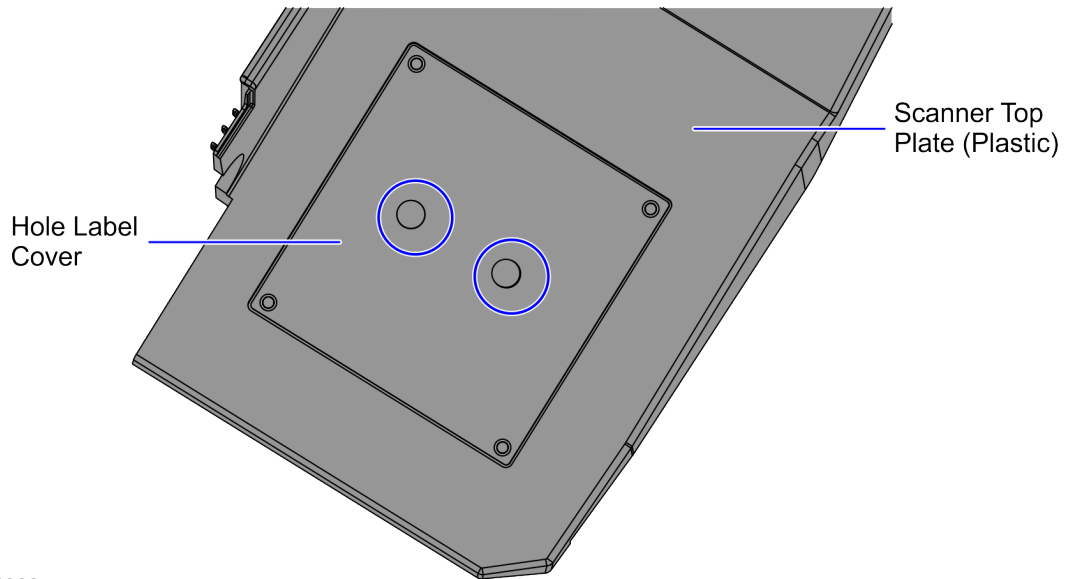
5. Install two (2) screws on the Blanking Plate, as shown in the image below.



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6. Cover the two (2) holes on the Blanking Plate with two (2) Hole Cover labels, as shown in the image below.

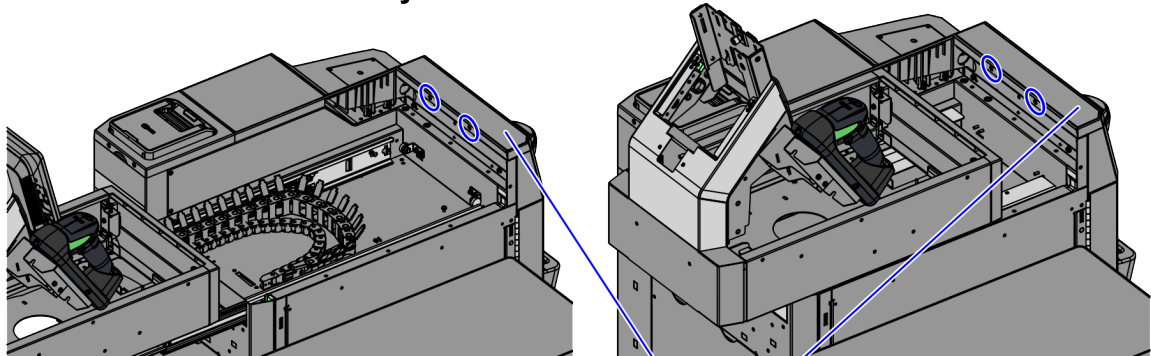


CCP-84908

7. Install the Scanner Top Plate Fascia on the Core (Cabinet) and then secure using two (2) screws.

**7371 SCO Full Function Hybrid**

**7371 SCO Full Function**

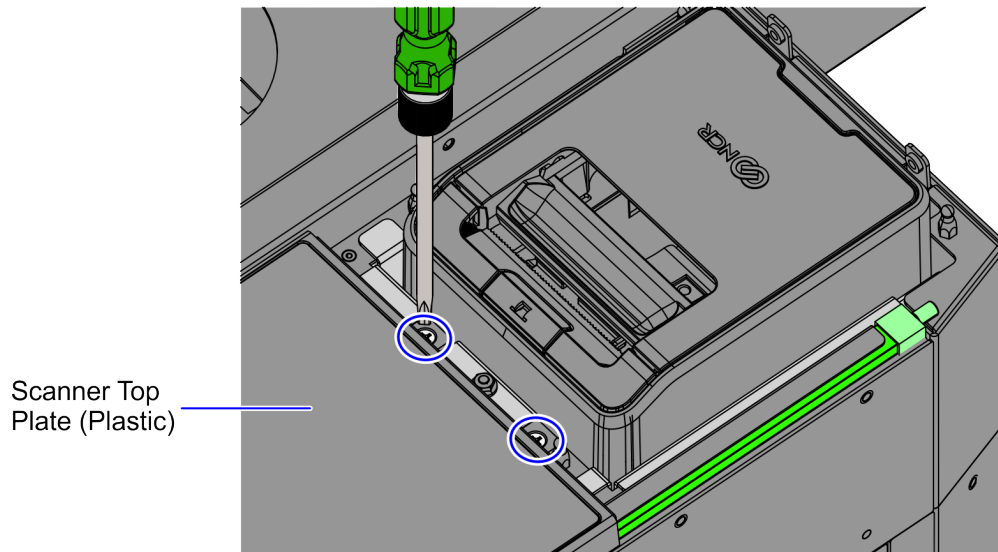


CCP-84595

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- Secure the Scanner Top Plate (Plastic) using two (2) screws to the Core (Cabinet), as shown in the image below.



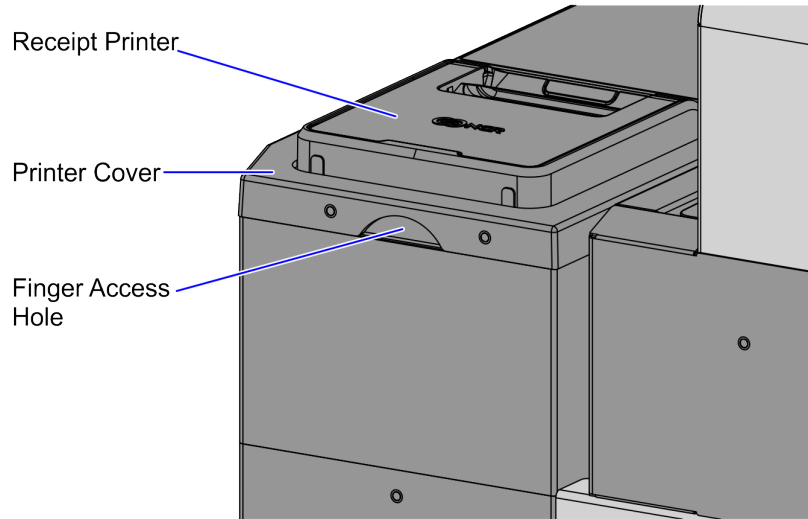
CCP-84573

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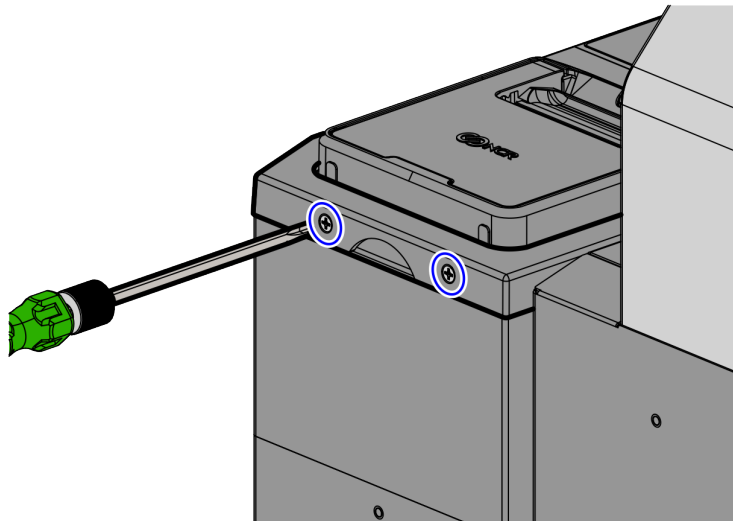
9. Install the Printer Cover by doing the following:

- a. Hold the Finger Access hole to attach the Printer Cover on the Receipt Printer.



CCP-84572

- a. Secure the Printer Cover to the Core (Cabinet) using two (2) screws, as shown in the image below.



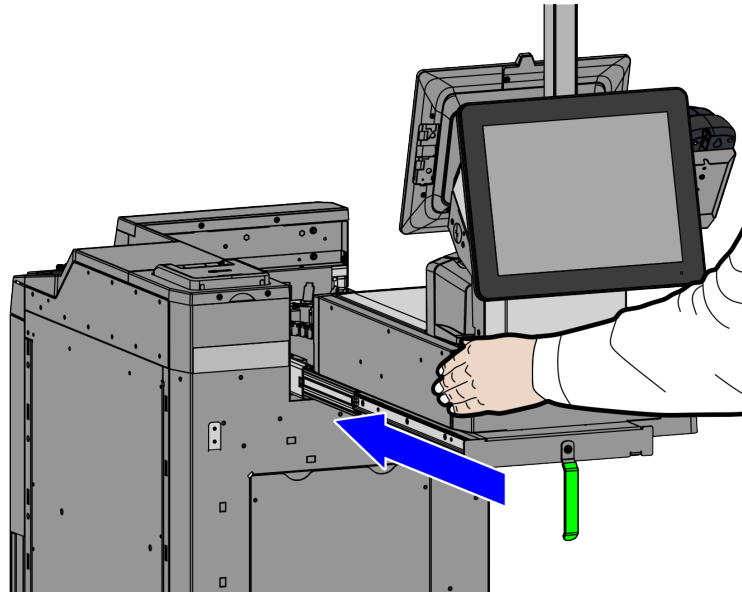
CCP-84571

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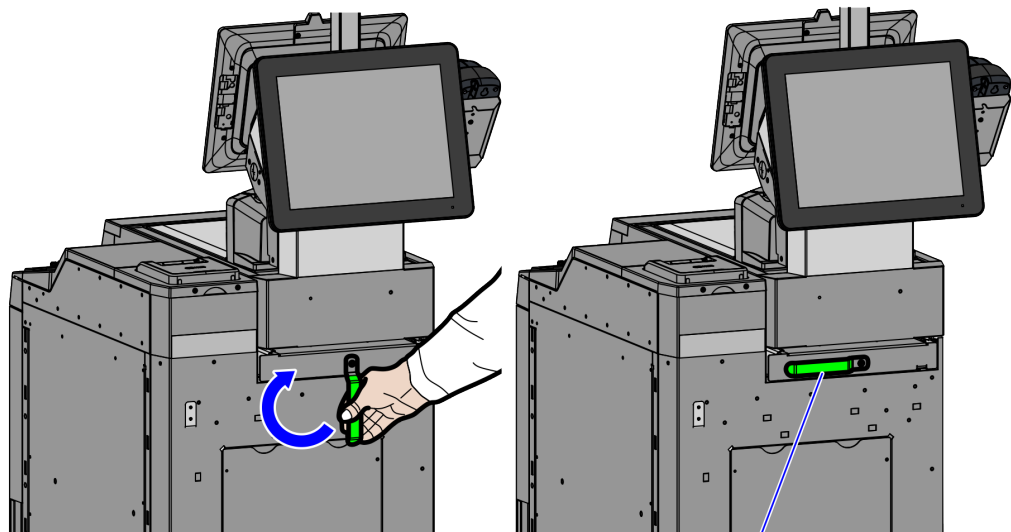
1. Depending on the unit, do either of the following:

- If the unit is a SCO Full Function Hybrid, do the follow these steps:
  - a. Push the Tower assembly back into the Scanner Bucket.



CCP-83199

- a. Turn the Conversion Handle to the left to lock the Tower assembly into the Scanner Bucket, as shown in the image below.



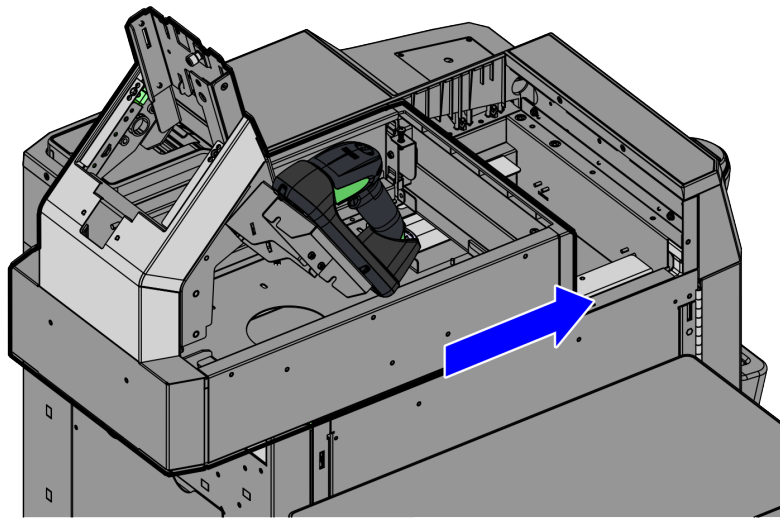
CCP-84400

Conversion Handle

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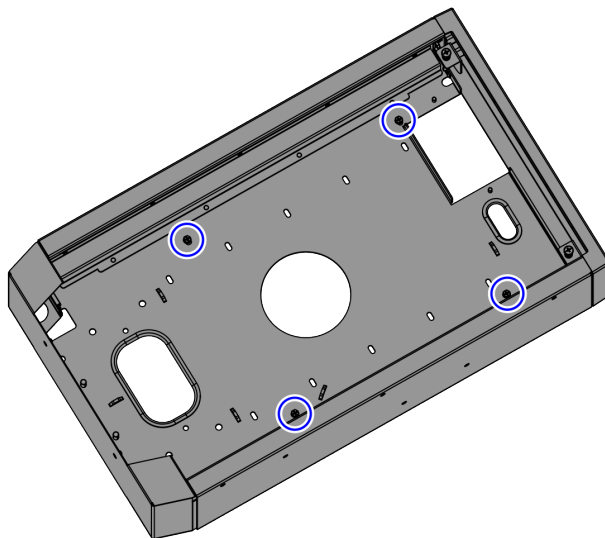
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- If the unit is a SCO Full Function Fixed, follow these steps:
  - a. Push the Tower Module assembly to the front of the unit, as shown in the image below.



CCP-84597

- b. Secure the Scanner Bucket using four (4) screws, as shown in the image below.



CCP-84574

- c. Install the Scanner/Scale. For more information, refer to ["Installing the 7895 Scanner/Scale"](#) on page 25.

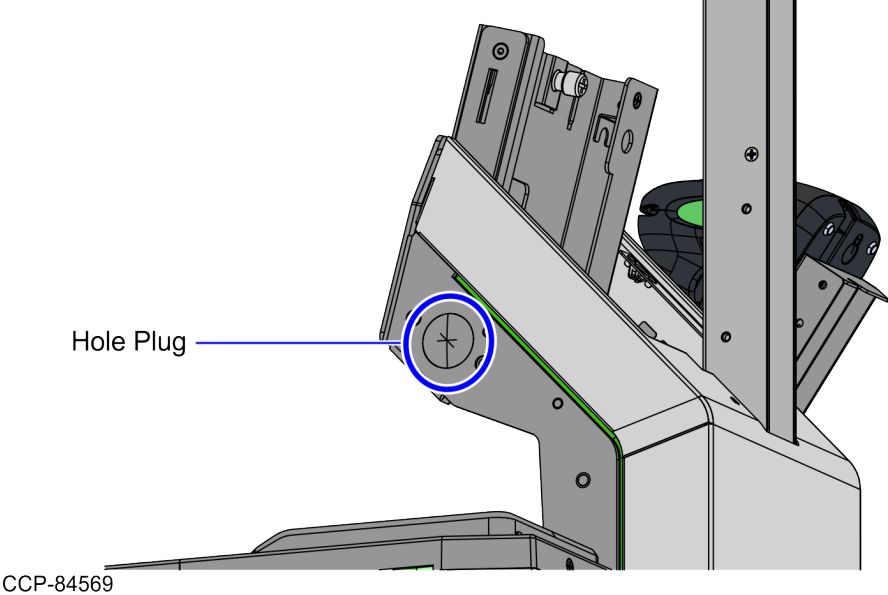
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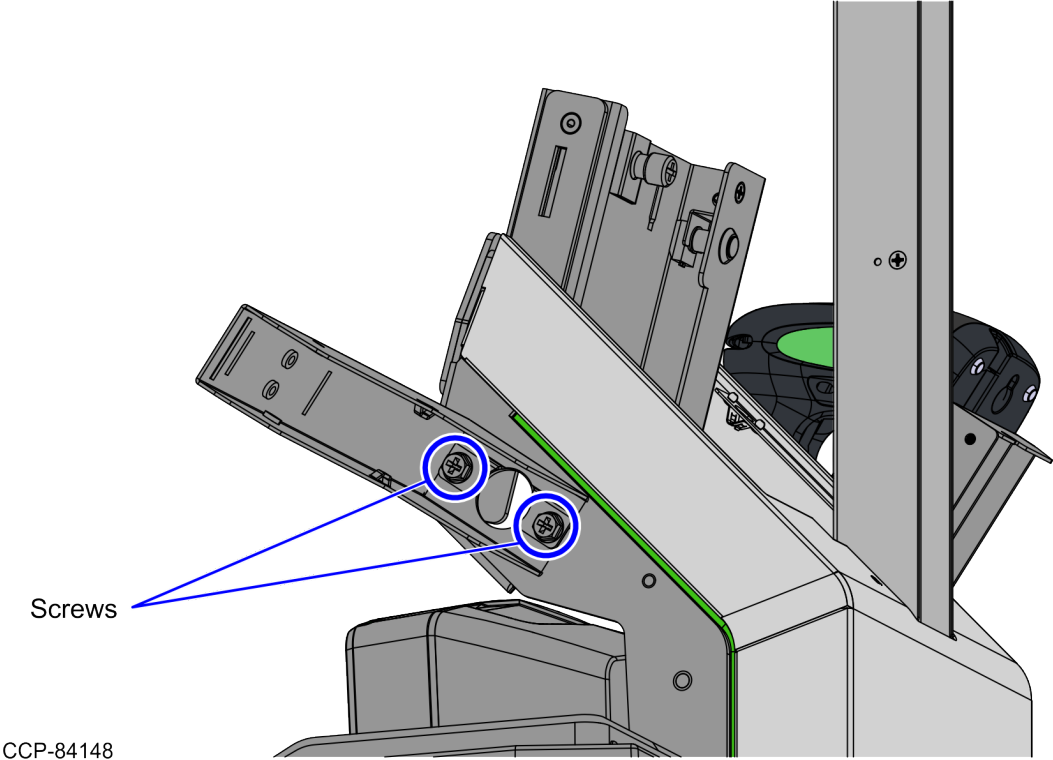
# Installing the PIN Pad Tower Arm

To install the PIN Pad Tower Arm, follow these steps:

- 1. Remove the Hole Plug from the Tower Frame using a flat object.



- 2. Attach the PIN Pad Arm to the Tower Cabinet, using two (2) screws, as shown in the image below.



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# Installing the 7895 Scanner/Scale

To install the NCR 7895 Scanner/Scale in the Self-Checkout unit, follow these steps:



## Note

Remove the existing 7895 Scanner/Scale. To streamline the installation procedure, install the Electronic Article Surveillance (EAS) components before installing the Scanner/Scale in the Self-Checkout unit.

1. Check and ensure that the leveling screws of the Scanner/Scale are leveled. If necessary, adjust the four (4) leveling screws located on the bottom of the device.
1. Connect the cables to their corresponding ports on the Scanner/Scale.



## Caution

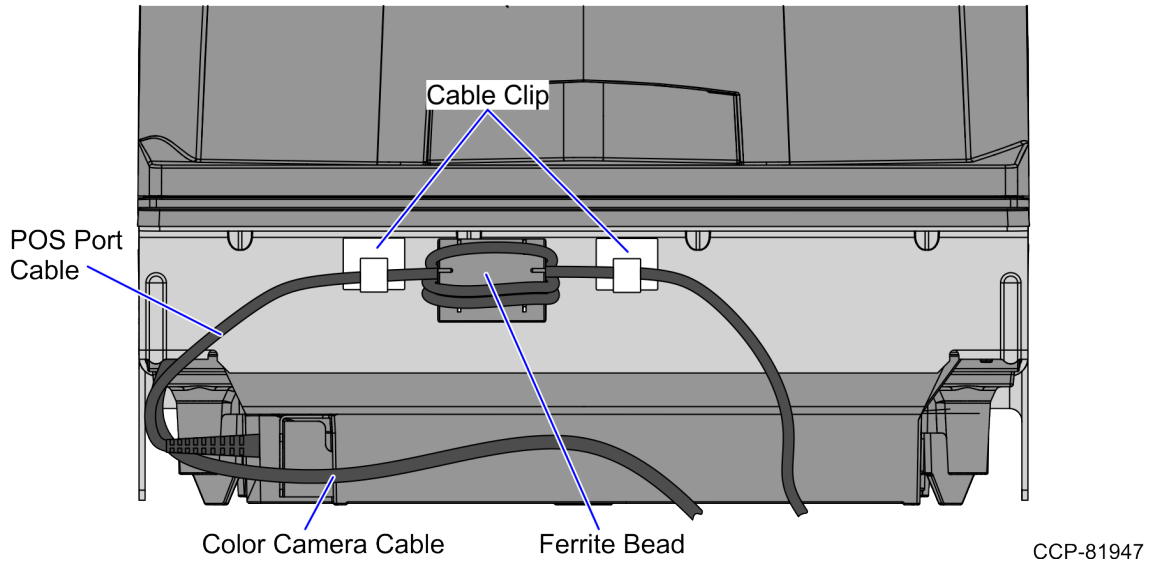
Check and ensure that the right cables are correctly plugged into the Scanner/Scale Ports.

Cable	Scanner/Scale Port
Camera cable <b>Note</b> 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.	Internal Port
Main cable	POS Port
Scale Display (if applicable)	7895 Single or Dual Head Scale Pole Display

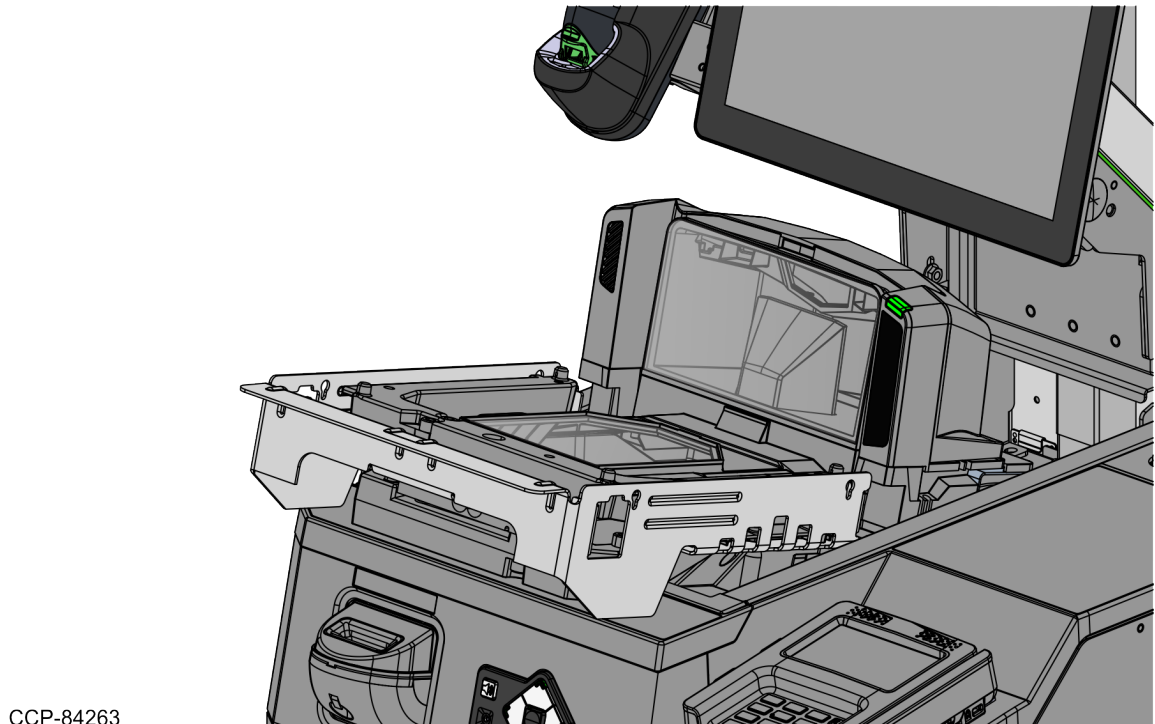
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2. Route the POS Port cable to the rear of the Scanner/Scale and secure the cable at each end of the Ferrite Bead to the corresponding cable clips, as shown in the image below.



3. Tilt the Scanner/Scale while placing it in the Scanner Bucket, as shown in the image below.



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4. Install the Scanner/Scale Top Plate. For more information, refer to "[Installing the 7895 Scanner/Scale Top Plate](#)" on page 29.

 **Caution**

The Top of the Top Plate is still part of the weighing surface. Ensure that the cables are not touching the Top of the Top Plate.

 **Note**

The Scanner/Scale must be calibrated before the system goes live. For more information, refer to [NCR 7895 Scanner/Scale Calibration Quick Reference Guide](#) (BCC5-0000-5605).

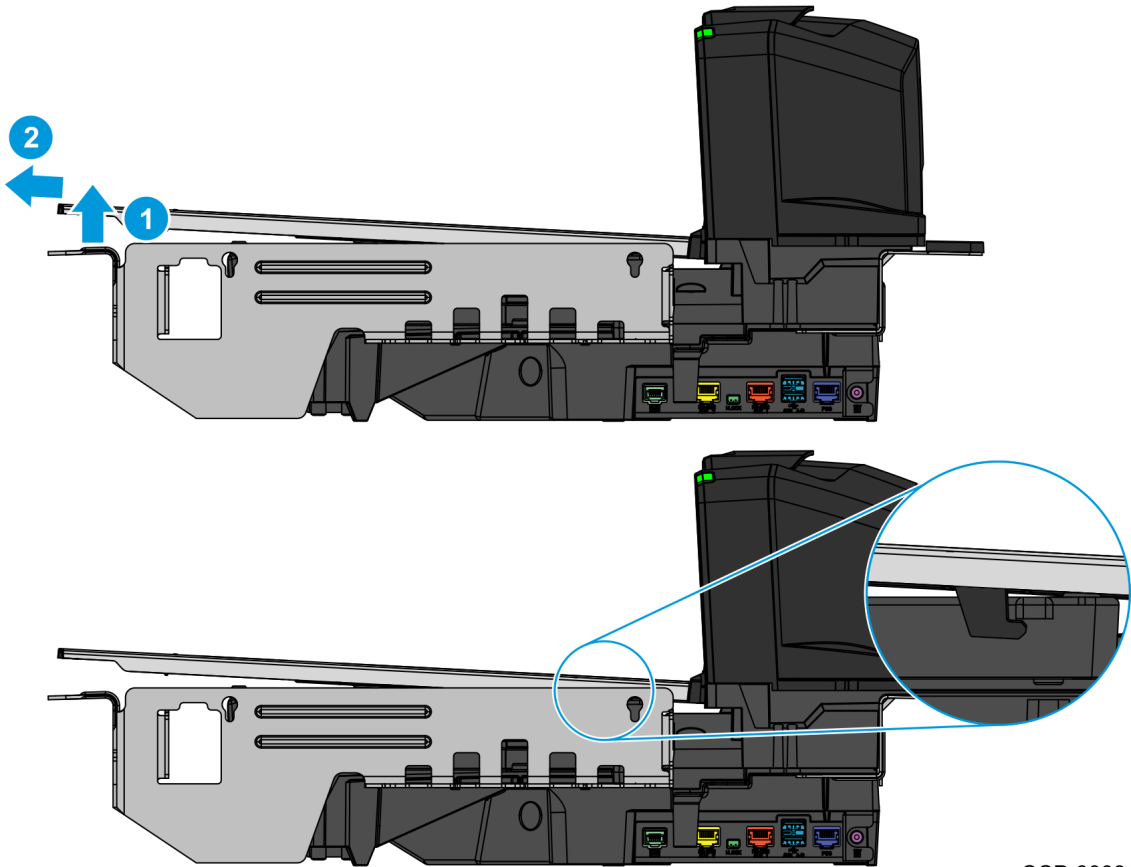
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# Removing the 7895 Scanner/Scale Top Plate

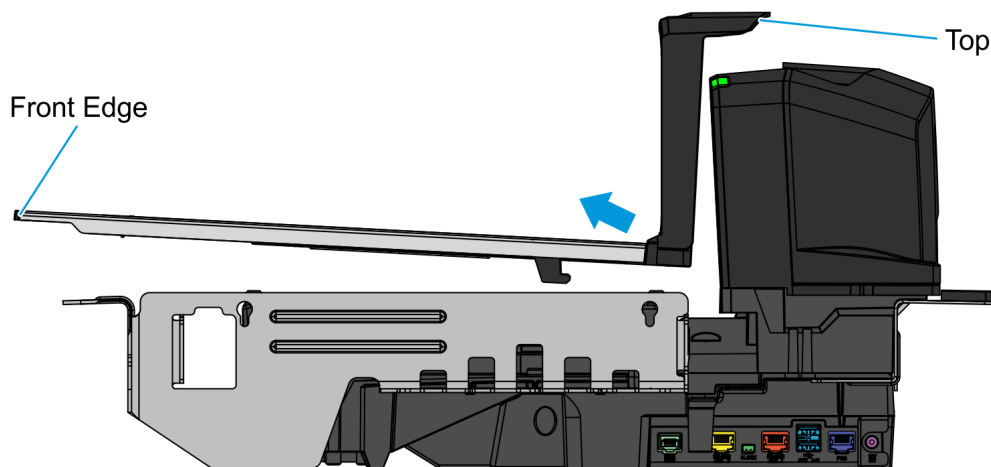
To remove the 7895 Scanner/Scale Top Plate, follow these steps:

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.



CCP-80081

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



CCP-80080

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# Installing the 7895 Scanner/Scale Top Plate

To install the 7895 Scanner/Scale Top Plate, follow these steps:

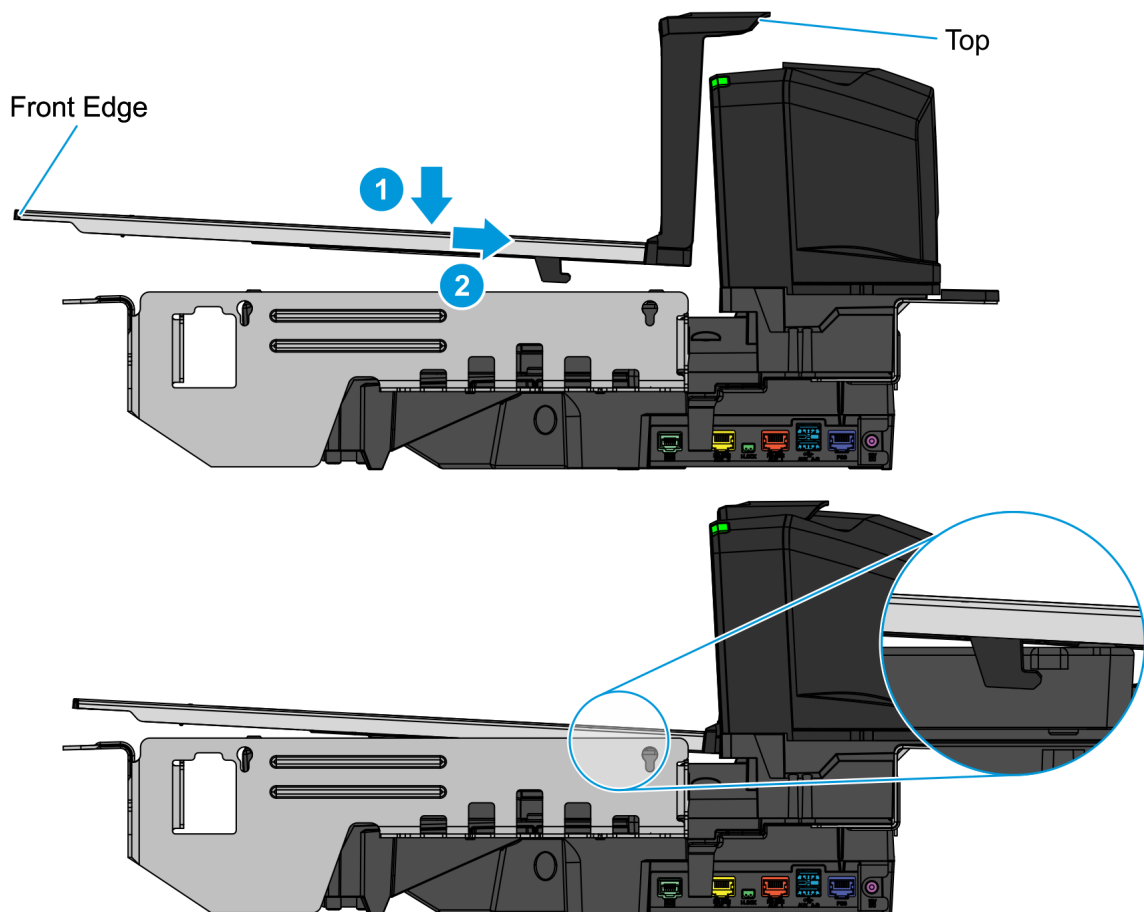
## Note

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

1. Hold the front edge and the top of the Top Plate while slightly tilting the Top Plate and then position the Top Plate on top of the scanner base.
2. Slide the Top Plate onto the scanner base until the hooks on the bottom of the Top Plate are positioned under the tabs on the scale.

## Caution

The Top of the Top Plate is still part of the weighing surface. Ensure that the cables are not touching the Top of the Top Plate.

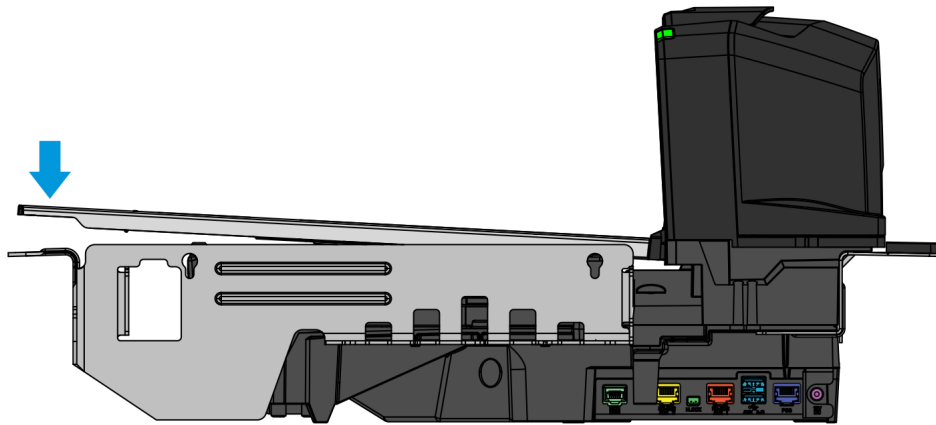


CCP-80079

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1. Lower the front edge of the Top Plate until the Top Plate sits securely on the scanner base.



CCP-80078

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