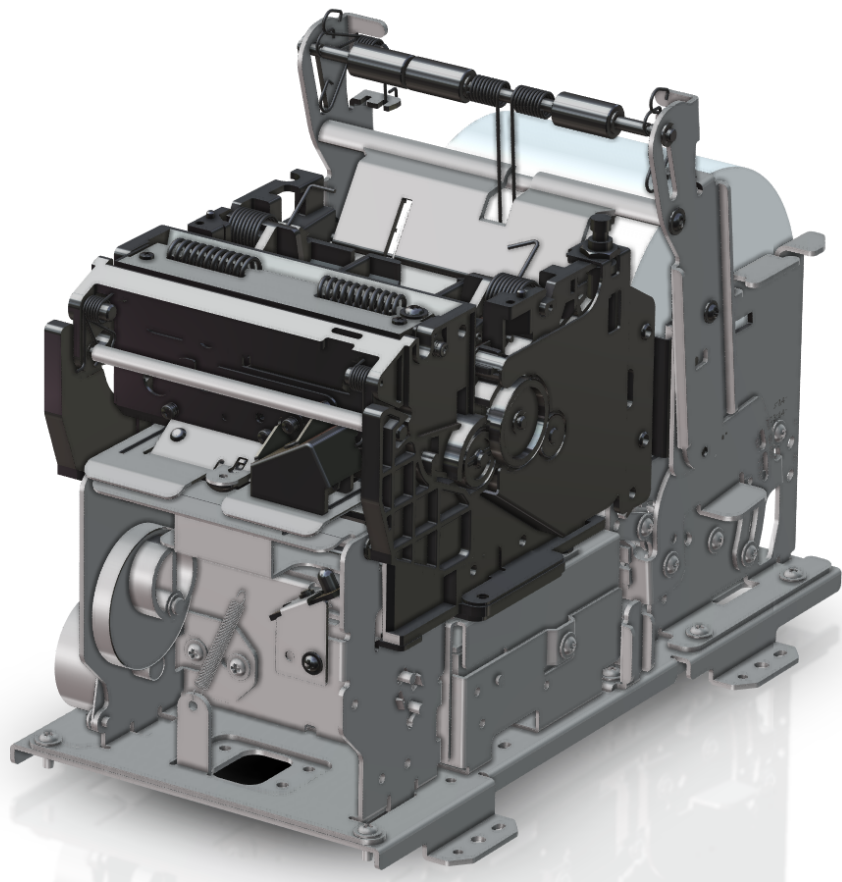


# Kit Instructions

NCR (7350-F307) 1ST Self-Service Receipt Printer  
Upgrade



7350-K307  
Issue A



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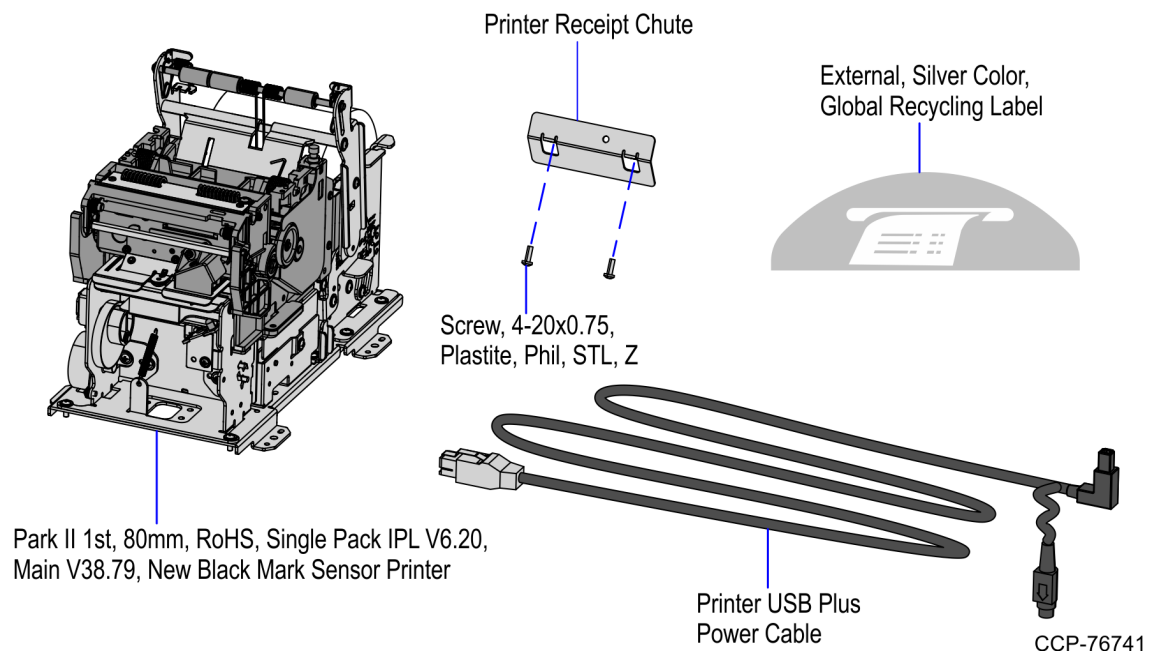
## Revision Record

Issue	Date	Remarks
A	May 2019	First issue.

# 1ST (7350-F307) Self-Service Receipt Printer Upgrade

This publication provides procedures for installing 1ST (7350-F307) Self-Service Receipt Printer in a No-Printer NCR SelfServ™ Checkout (7350) unit.

## Kit Contents



Part Number	Description
497-0525433	Kit, SSCO 1ST Printer Upgrade for R5 Units
497-0446599	Park II 1ST, 80 mm, RoHS, Single Pack IPL V6.20, Main V38.79, New Black Mark Sensor Printer
497-0462309	Printer Receipt Chute
006-8611074	Screw, 4-20 x 0.375, Plastite, Phil, STL, Z
497-0459129	Printer USB Plus Power Cable
497-0518668	External, Silver Color, Global Recycling Label
* 006-8603311	Cable Tie, 11.1 in long

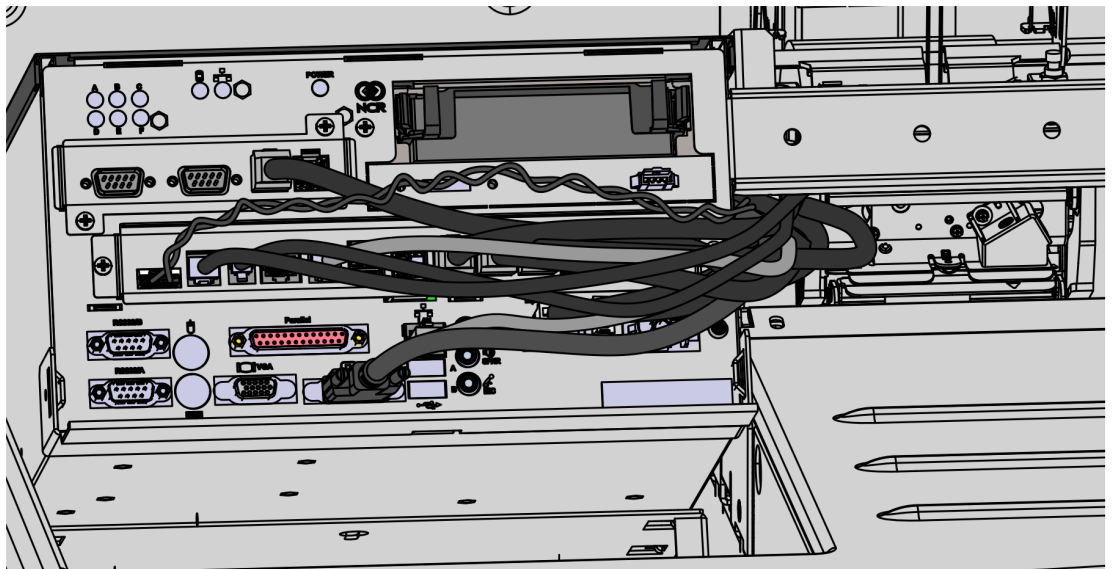
Part Number	Description
* 497-0423108	Instructions - Kit (Reference Sheet)
* 497-0470565	3 x 5 x 0.004 Pink Anti-Stat Poly Ziplock
* 497-0470566	12 x 12 x 0.004 Pink Poly Bag Anti-Stat Ziplock
* 497-0453622	Packing Box - (26 in x 15 in x 13/16 in)

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

# Installation Procedures

Upgrading a No-Printer NCR SelfServ™ Checkout (7350) unit with 1ST (7350-F307) Self-Service Receipt Printer involves the following procedures:

1. Turn off the NCR SelfServ Checkout software and hardware systems. For more information, refer to the "Disconnecting Power" section of the [NCR SelfServ™ Checkout \(7350\) Hardware Installation Guide \(B005-0000-1826\)](#).
2. Open the Upper Cabinet Door. For more information, refer to [Opening the Upper Cabinet Door](#) on page 7.
3. Remove and set aside the Scanner/Scale. For more information, refer to [Removing Scanner/Scale](#) on page 8.
4. Tilt the E-Box Bracket forward to easily access the cables.



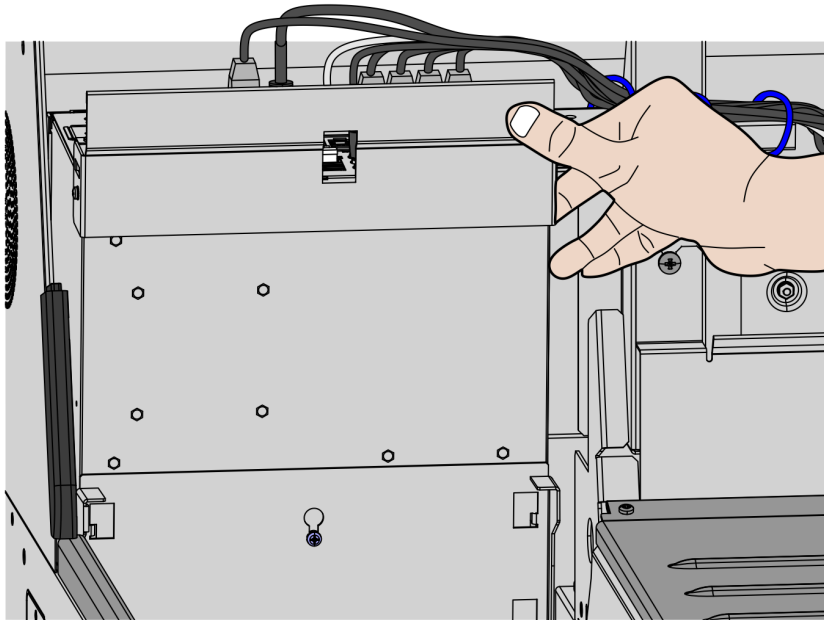
CCP-72635

5. Connect and route the cables of the new 1ST Self-Service Receipt Printer. For more information, refer to [Routing Cables](#) on page 10.

6. Raise and push the E-Box back to closed position.



**Note:** Ensure that the cables do not get caught by the rotation of the E-Box.

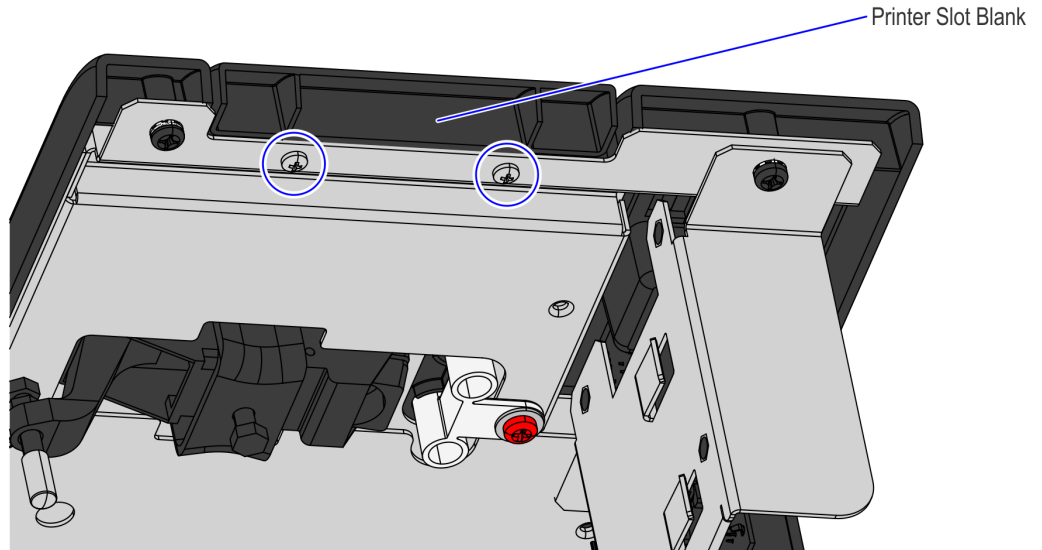


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7. Install the 1ST Self-Service Receipt Printer. For more information, refer to [Installing 1ST Self-Service Receipt Printer](#) on page 12.
8. Install the Scanner/Scale. For more information, refer to [Installing the Scanner/Scale](#) on page 15.

9. Do the following:

- a. Remove the two (2) plastite screws, which secure the plastic printer slot blank on the metal door, as shown in the image below.

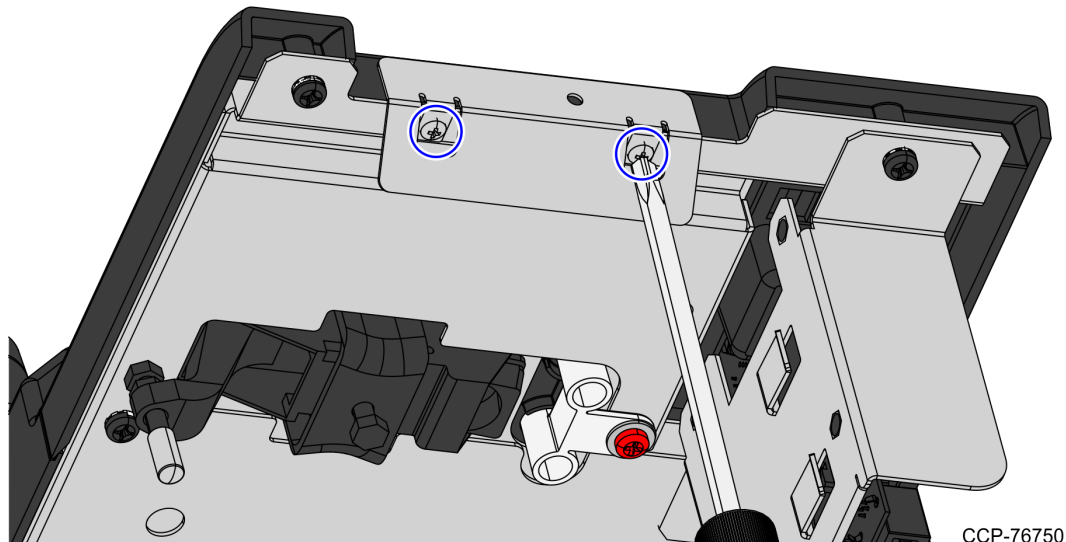


CCP-76749

- b. Secure the black metal receipt printer chute to the printer slot of the metal door using two (2) plastite screws, as shown in the image below.



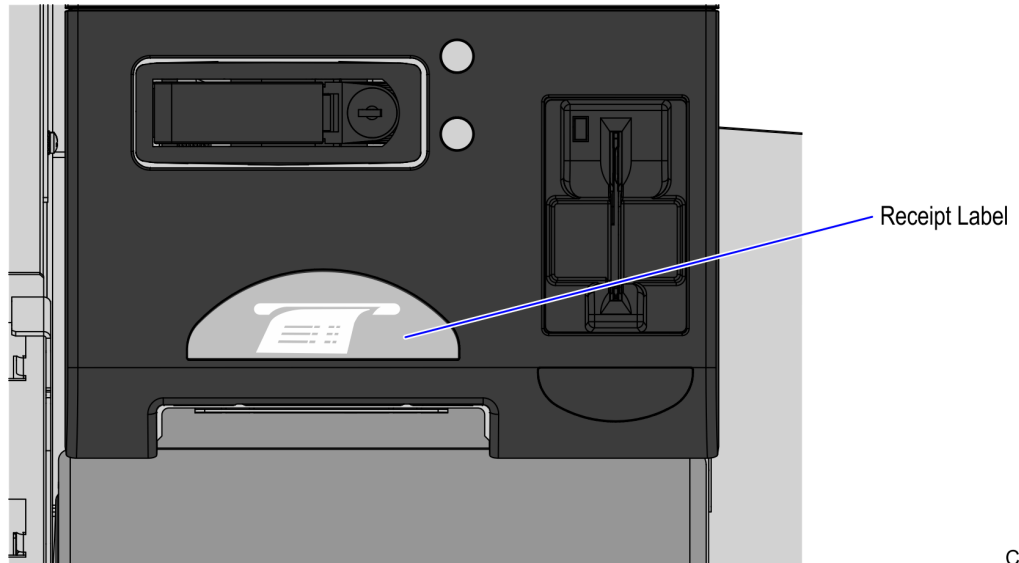
**Caution:** To avoid stripping the threads, **do not overtighten** the screws.



CCP-76750



10. Load paper to the Receipt Printer. For more information, refer to [Loading Paper in the Receipt Printer](#) on page 17.
11. Attach the silver "Receipt" label to the fascia, as shown in the image below.



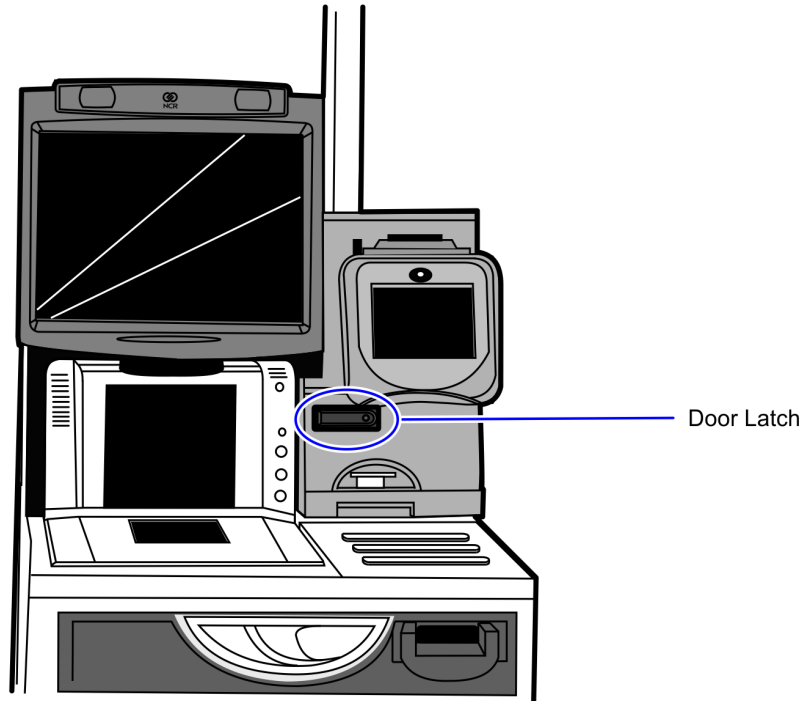
CCP-76751

12. Test the Receipt Printer in PML.

## Opening the Upper Cabinet Door

To open the Upper Cabinet Door, follow these steps:

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

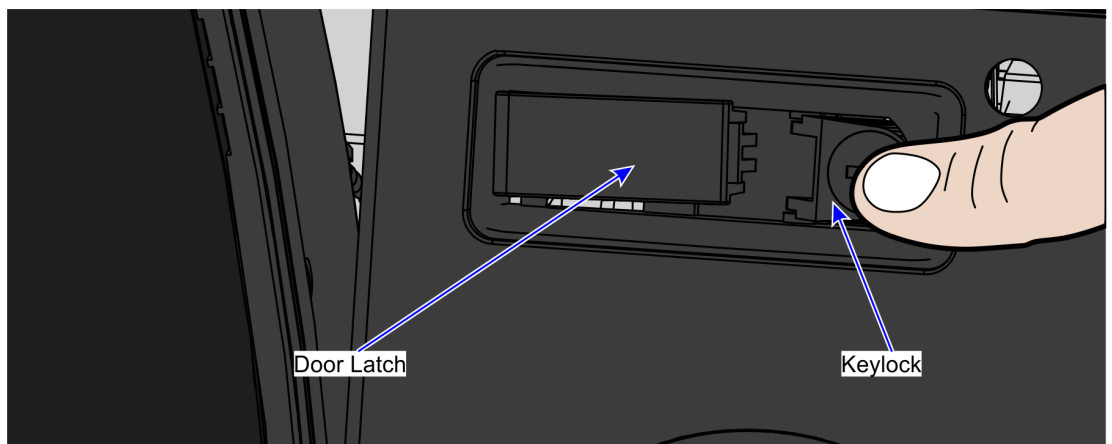


CCP-70311

2. Remove 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.



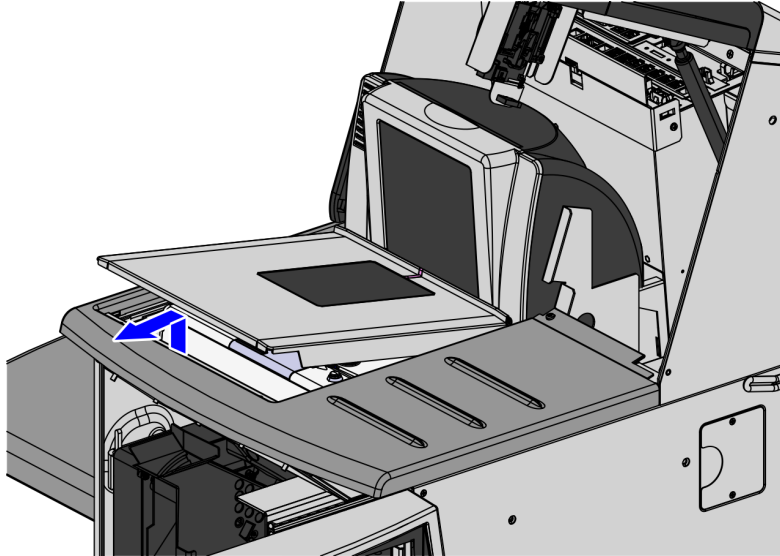
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3. Lift the door open.

## Removing Scanner/Scale

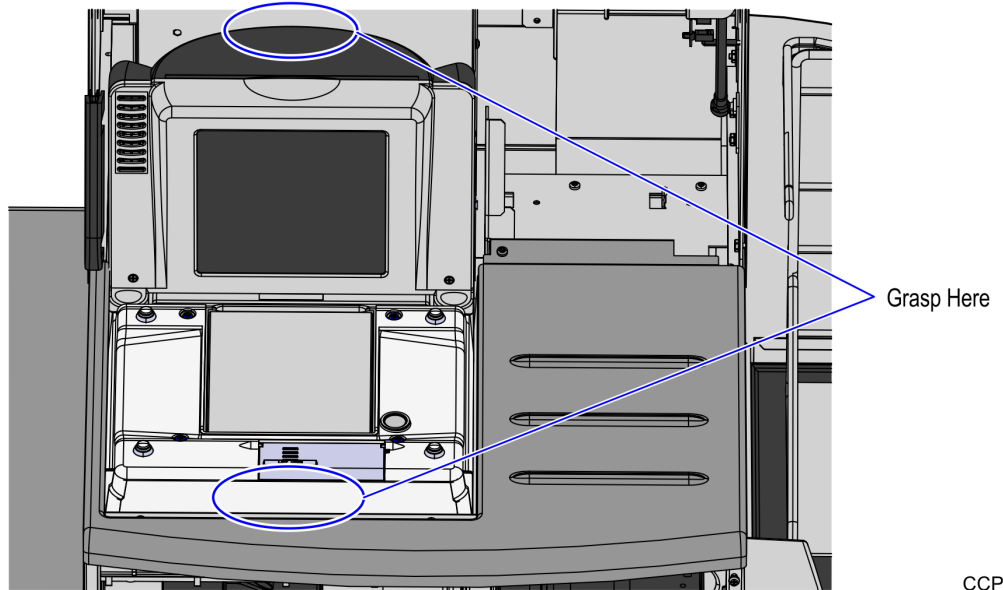
To remove the Scanner/Scale, follow these steps:

1. Ensure that the Upper Cabinet Door is open. For more information, refer to [Opening the Upper Cabinet Door](#) on the previous page.
2. Lift the Scale Plate from the Scanner.



CCP-76754

3. Do the following to remove the Scanner/Scale from the scanner bucket area:
  - a. Grasp the front of the Scanner and lift up.
  - b. Grasp the back of the Scanner and slide scanner out of bucket area.



CCP-76320

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

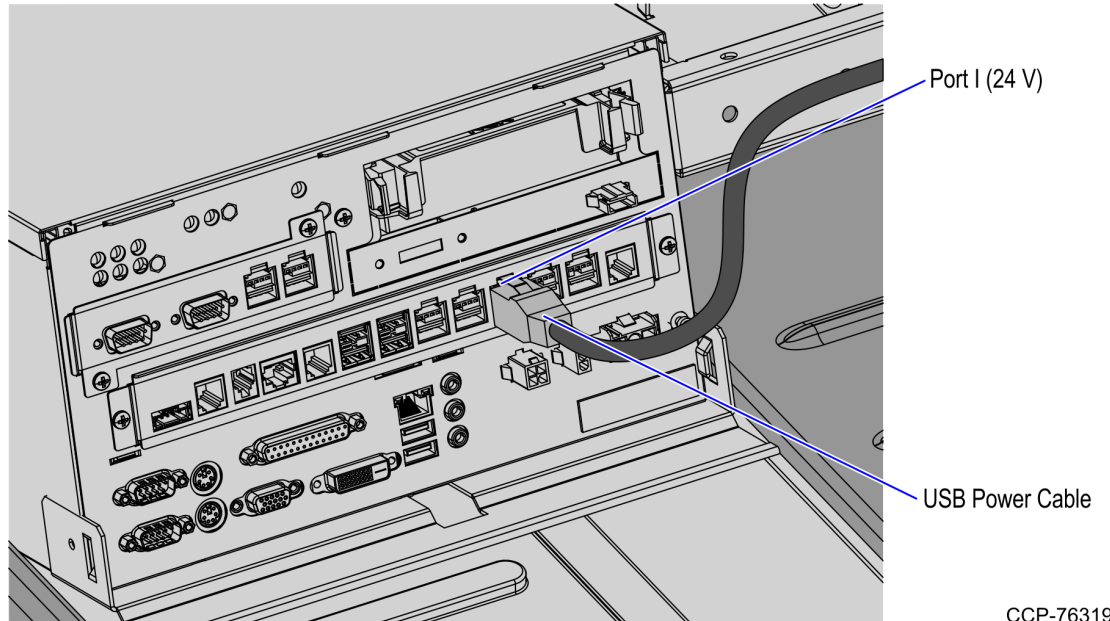


**Note:** If the Scanner/Scale comes with Sensormatic® features, remove the Sensormatic Interface cable.

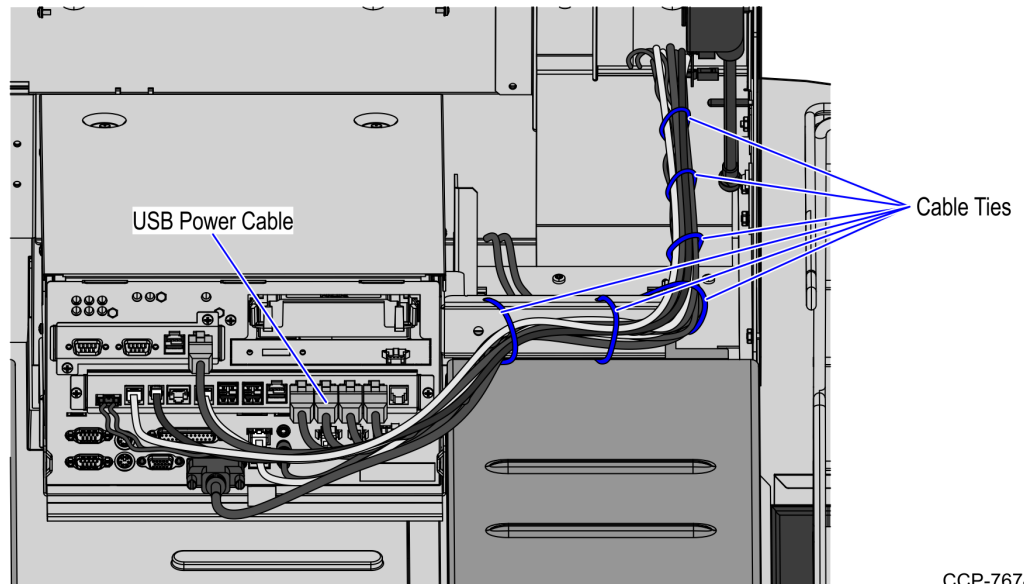
## Routing Cables

To route the cables, follow these steps:

1. Connect the USB Power cable to Port I (24 V) of E-Box.



2. Using six (6) cable ties, secure the power cable to the main cable bundle, as shown in the image below.



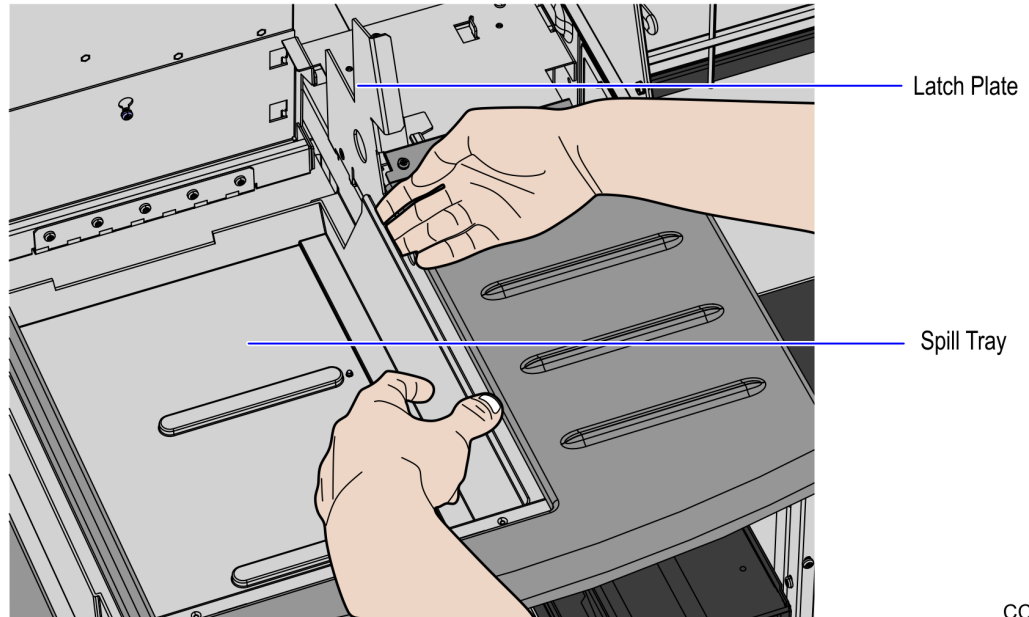
3. Continue routing the cables down to the rear channel and then back up to the receipt printer bucket area.
4. Push down all cable slack to the rear part of the core unit.

To install 1ST Self-Service Receipt Printer, refer to [Installing 1ST Self-Service Receipt Printer](#) on the next page.

## Installing 1ST Self-Service Receipt Printer

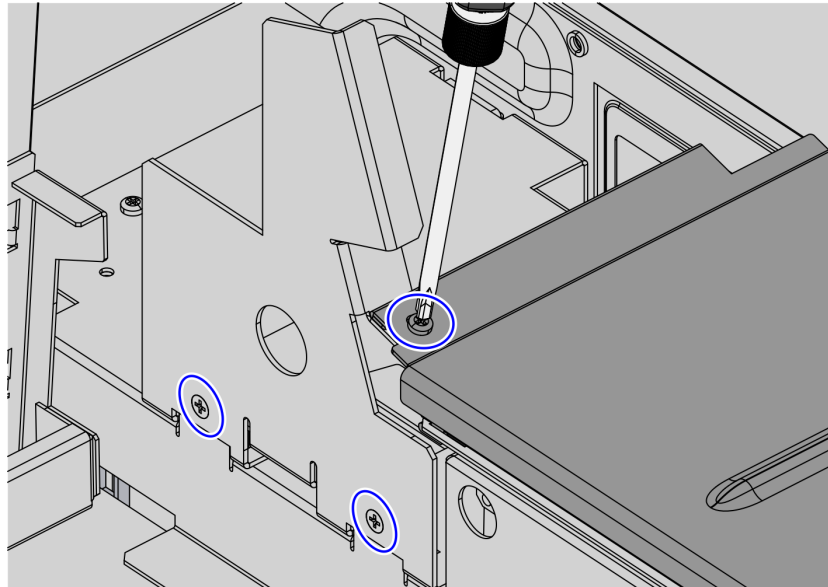
To install the 1ST Self-Service Receipt Printer, follow these steps:

1. Access the printer latch plate screws by bending or removing the black plastic spill tray.



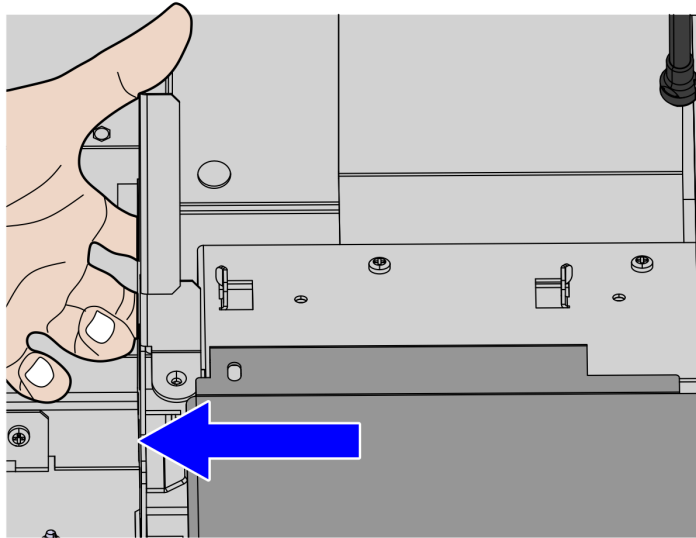
CCP-76745

2. Remove the latch plate bracket by doing the following:
  - a. Remove and set aside three (3) screws, which secure the latch plate bracket on the printer bucket frame.



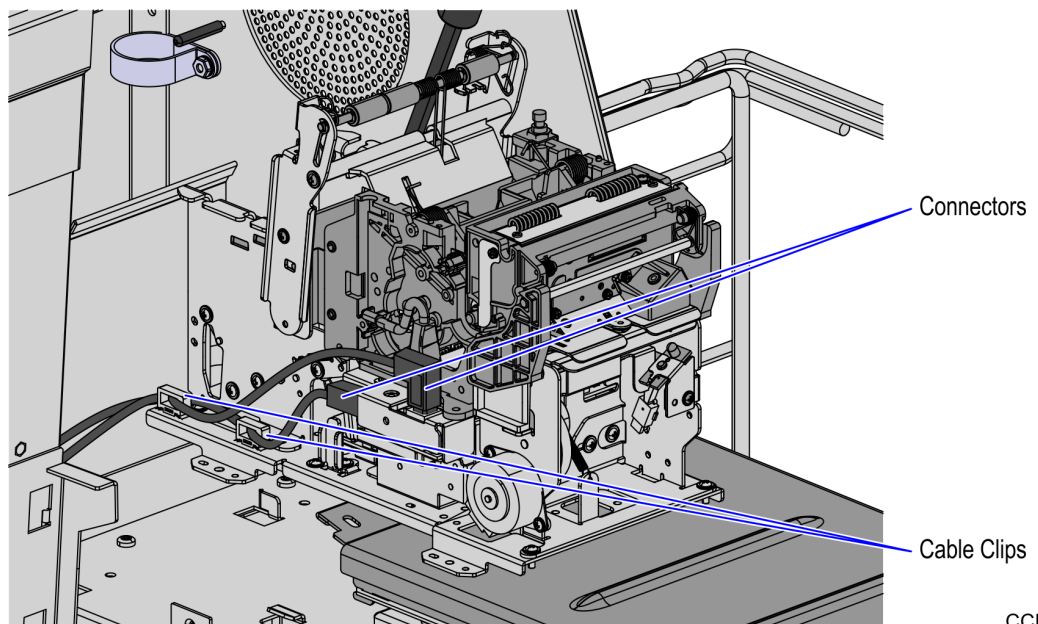
CCP-76746

- b. Slide the latch plate bracket to the left, as shown in the image below.



CCP-76752

3. Route the power cables through the plastic cable clips and then connect to the 1ST Self-Service Receipt Printer, as shown in the image below.



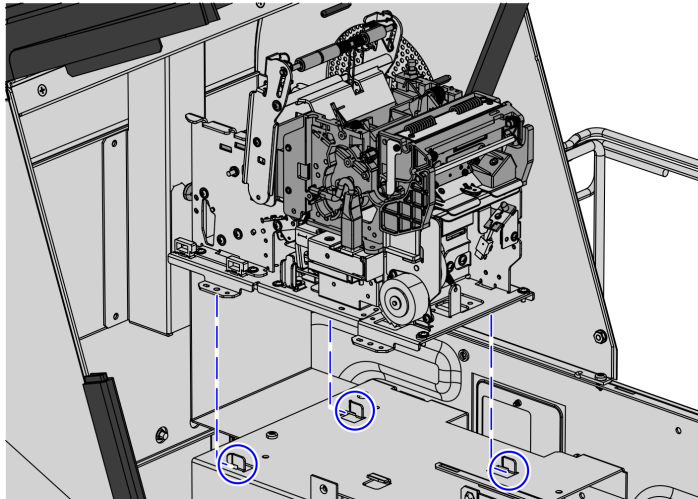
CCP-76747



- Align and slide the metal printer feet to hook tabs on the cabinet to lock the 1ST Self-Service Receipt Printer in place.

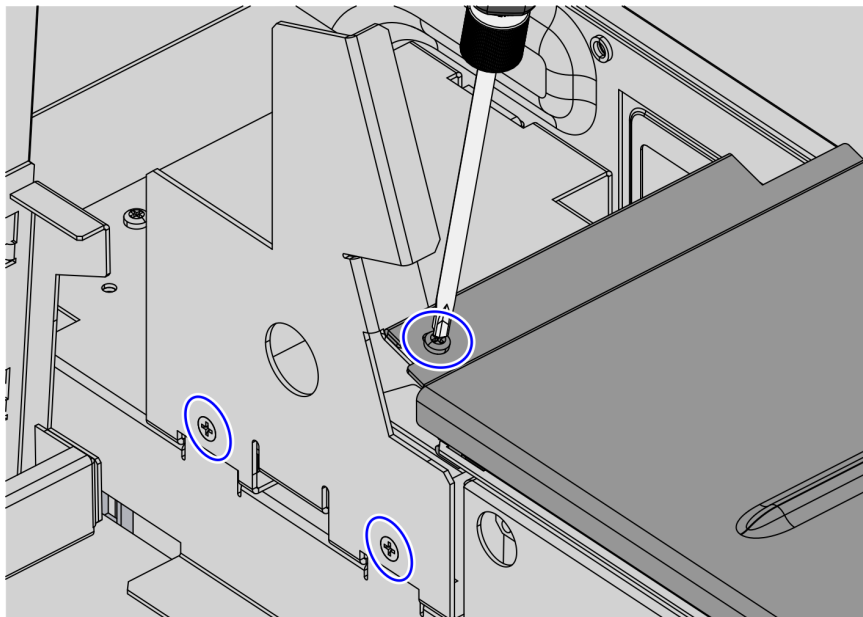


**Note:** Ensure that the three (3) printer feet (two rear and one front right) are fully captured by the hooks. The fourth printer foot (front left) is held down by the latch plate.



CCP-76748

- Using the three (3) screws that were set aside, secure the latch plate bracket on the printer bucket frame.



CCP-76746

- Place the black plastic spill tray back to the Scanner/Scale bucket, if necessary.

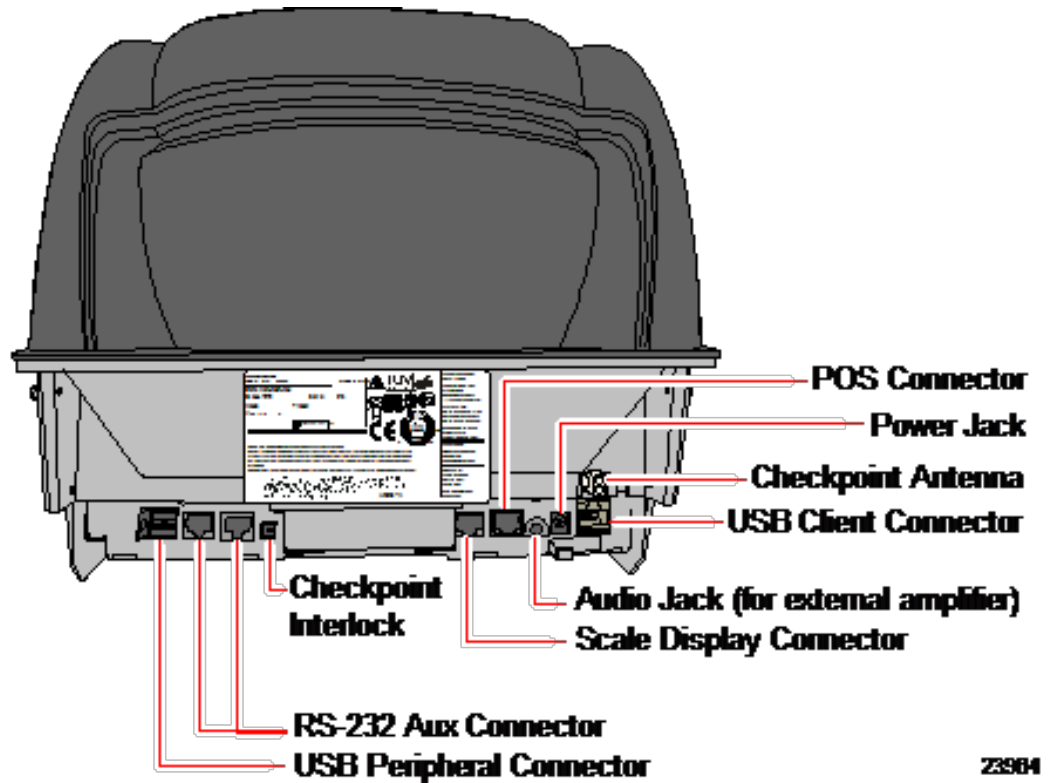
## Installing the Scanner/Scale

To install the Scanner/Scale, follow these steps:

1. Connect the Interface/Power Cable to the USB connector of the Scanner/Scale.



**Note:** The NCR RealPOS High Performance Scanner/Scale (7878) uses only one cable for both Power and Interface connection.

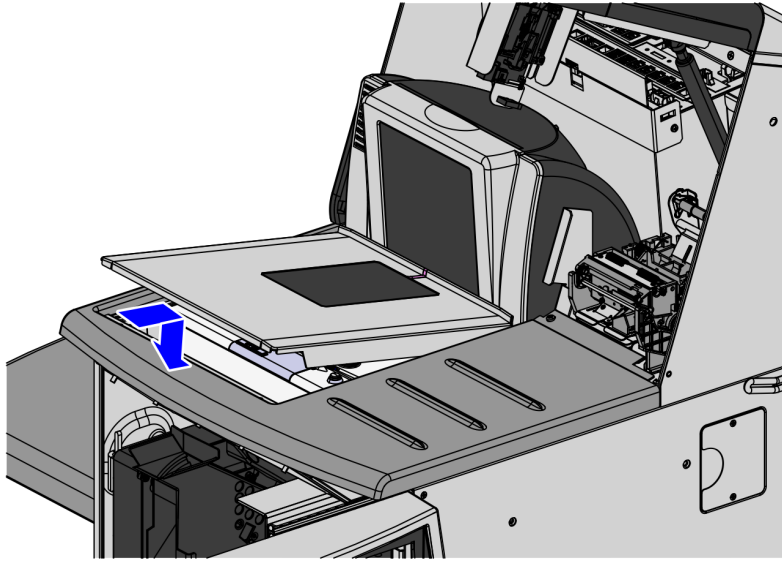


2. Grasp the Scanner/Scale by its handles and lower it into the checkstand cutout.
3. Place the back of Scanner/Scale on the two supports located on the E-Box mount.
4. Lower the Scanner/Scale unto the scanner bucket area.



**Caution:** Be careful not to damage any of the cables.

5. Install the Scale Plate by placing it on top of the load cells.



CCP-76753



**Note:** It is important that the Scanner does not rock on its supports. Ensure that the Scanner is sitting on all four supports.

## Loading Paper in the Receipt Printer

Both the 1ST (7350-F307) and the 2ST (7350-F309) can use either single-sided thermal paper or double-sided thermal paper.

To replenish printer paper in the Receipt Printer, follow these steps:

1. Unpack the receipt paper.



**Tip:** Leave the receipt paper in the original packing material until used. Keep spare paper supplies in a cold, dry, dust-free place.

2. Insert new roll of paper into the bucket located behind the printer so that it unrolls from the top.
3. Tear the end of the paper so that it has a straight edge. It is important that there is no part of the paper's edge that is longer than the other.

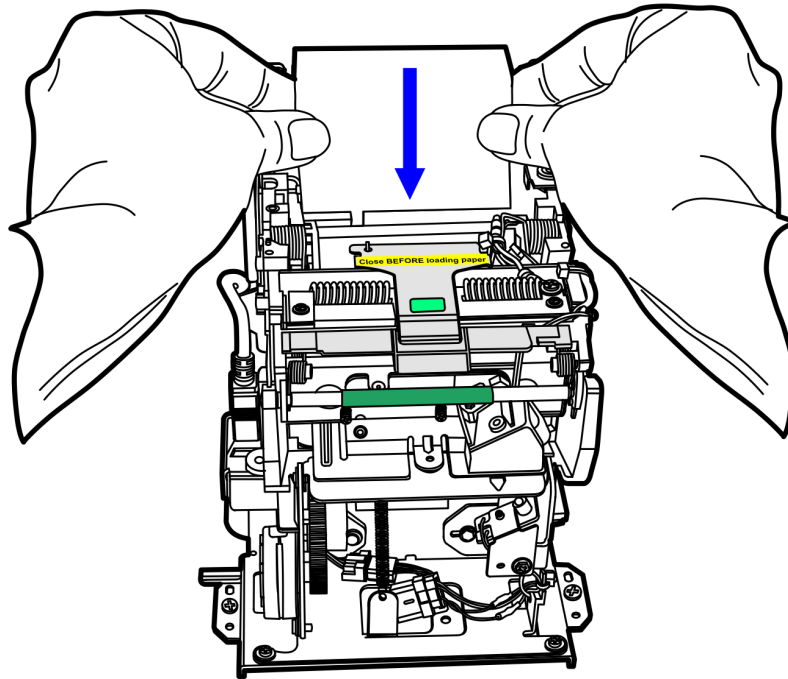
- Using the paper guides, feed the paper down into the printer until the paper begins to automatically feed through the printer. The printer automatically presents and cuts a receipt. A test smiley face should display on the receipt. A “smiley face” prints on the test receipt to indicate that the thermal coating is on the side where the thermal print head is located. When the smiley face prints, the paper is loaded correctly.



**Note:** If single-sided paper is loaded into the 1ST (7350-F307) incorrectly (with the thermal coating on side opposite the print head) the test receipt will be blank on both sides.



**Note:** If single-sided paper is loaded into the 2ST (7350-F309), a smiley face prints on the test receipt along with the following message: “Attention: You have loaded SINGLE sided paper into your printer. The printer will function PROPERLY, but DOUBLE sided paper is required for quality and sustainability. Please change to double sided paper when convenient.”



CCP-67050

- Close and lock the upper cabinet door.