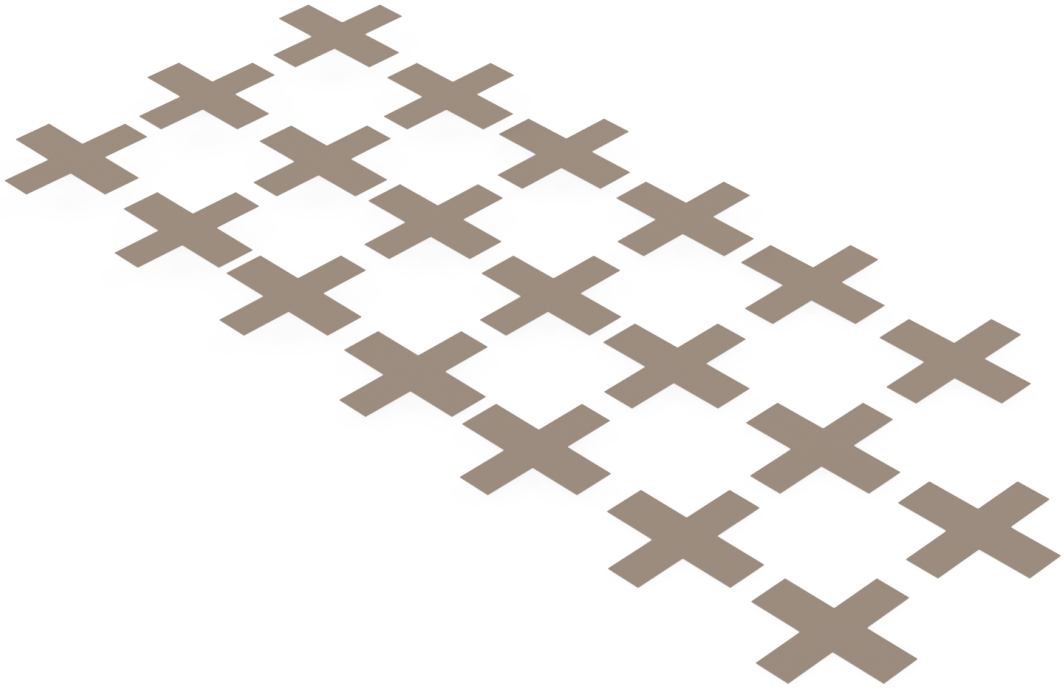
Kit Instructions

Scanner/Scale (7879e) Bucket Insulator Tape



7360-K007
Issue B

The product described in this document is a licensed product of NCR Corporation.

NCR is a registered trademark of NCR Corporation. NCR FastLane SelfServ™ Checkout is a trademark of NCR Corporation in the United States and/or other countries. Other product names mentioned in this publication may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Where creation of derivative works, modifications or copies of this NCR copyrighted documentation is permitted under the terms and conditions of an agreement you have with NCR, NCR's copyright notice must be included.

It is the policy of NCR Corporation (NCR) to improve products as new technology, components, software, and firmware become available. NCR, therefore, reserves the right to change specifications without prior notice.

All features, functions, and operations described herein may not be marketed by NCR in all parts of the world. In some instances, photographs are of equipment prototypes. Therefore, before using this document, consult with your NCR representative or NCR office for information that is applicable and current.

Copyright © 2021 - 2022
By NCR Corporation
864 Spring St. NW
Atlanta, GA 30308
United States
All Rights Reserved

Revision Record

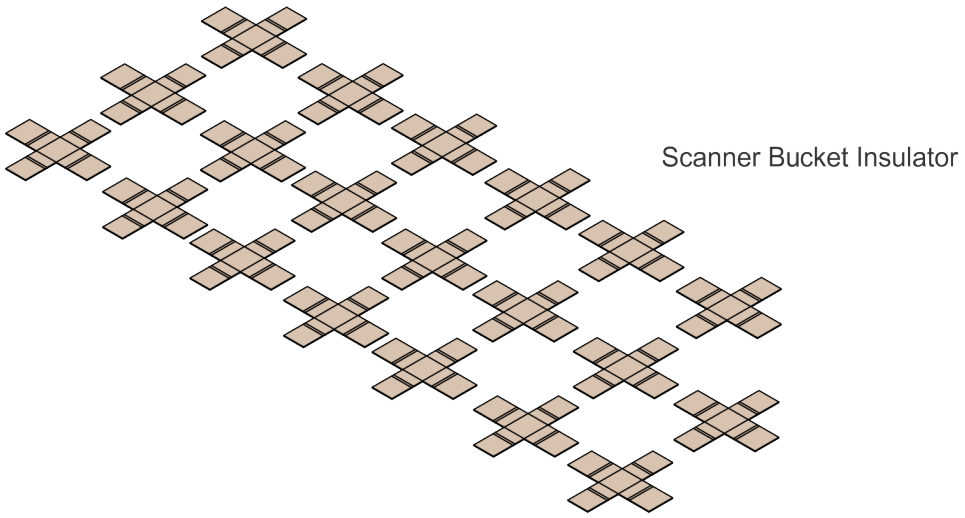
Issue	Date	Remarks
A	Nov 2021	First issue.
B	May 2022	Modified *Installation Procedures* on page 2.

7879e Scanner/Scale Bucket Insulator Tape

The 7879e Scanner/Scale Bucket Insulator Tape prevents the unit from ground loop related problems. This publication provides procedures for installing a 7879e Scanner/Scale Bucket Insulator Tape on an NCR FastLane SelfServ™ Checkout (7360) unit.

Note: This procedure only requires one (1) out of the twenty (20) Insulator Tapes. The rest of the Insulator Tapes serve as spare items.

Kit Contents



CCP-81069

Pat Number		Description
497-0531893		7360-K007 Kit - 7879e Scanner Bucket Insulator, SSCO 7360 (110 V UPS)
	497-0531201	Insulator, Scanner Bucket (20 pcs)
*	497-0423108	Instructions-Kit (Reference Sheet)

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

Installation Procedures

To install the Bucket Insulator Tape, follow these steps:

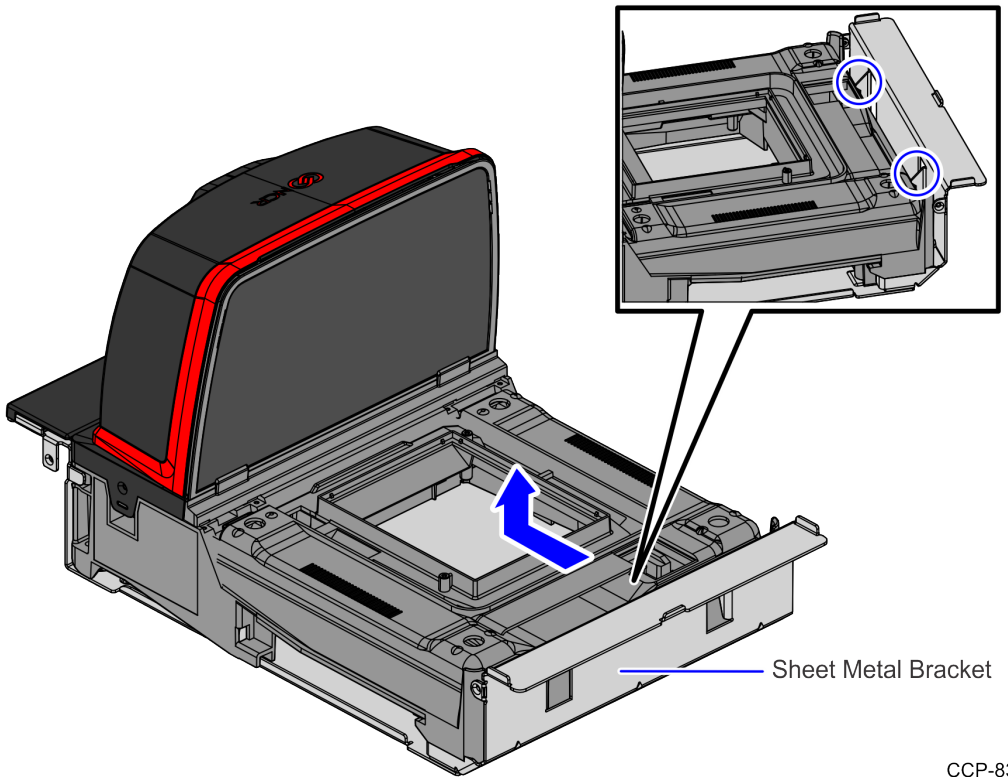
1. Turn off the NCR SelfServ Checkout software and hardware systems. For more information, refer to *NCR SelfServ™ Checkout (7360) Hardware Service Guide (B005–0000–2378)*.

Note: Ensure to remove power from the Sensormatic® controller. This is a requirement before disconnecting and reconnecting the Sensormatic® antenna cable.

2. Open the Tower Frame. For more information, refer to *Opening the Tower Frame* on page 5.
3. Remove the Scanner/Scale. For more information, refer to *Removing the Scanner/Scale (7879e)* on page 6.
4. Place the removed Scanner/Scale assembly on a flat surface.

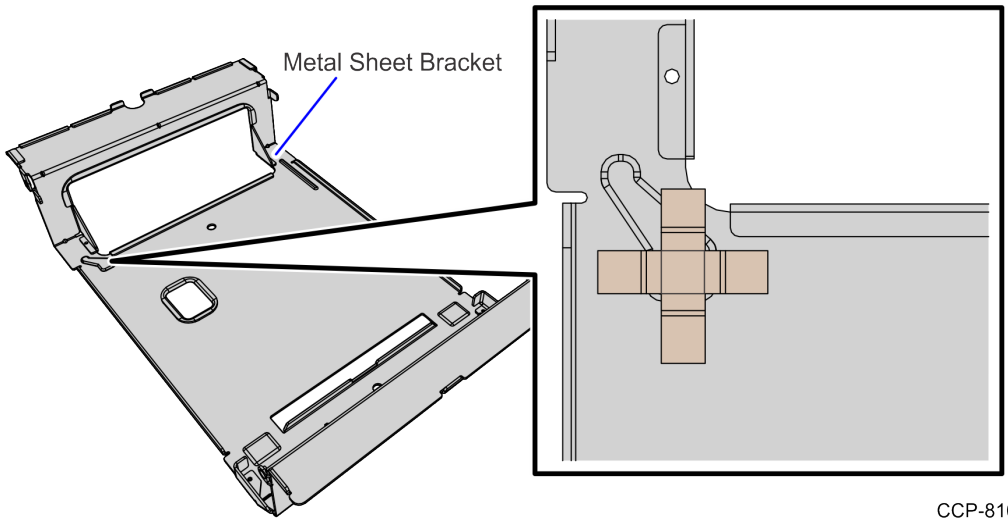
Note: Ensure that all cables are disconnected from the Scanner/Scale.

5. Remove the Scanner/Scale from the sheet metal bracket by doing the following:
   a. Push the Scanner/Scale backwards to disengage it from the two (2) snap features of the sheet metal bracket.
   b. Lift the Scanner/Scale out of the sheet metal bracket.



6. Attach the Insulator Tape by doing the following:
   a. Remove the protective film from the back of the Insulator Tape.
   b. Attach the Insulator Tape on the sheet metal bracket, shown in the image below:

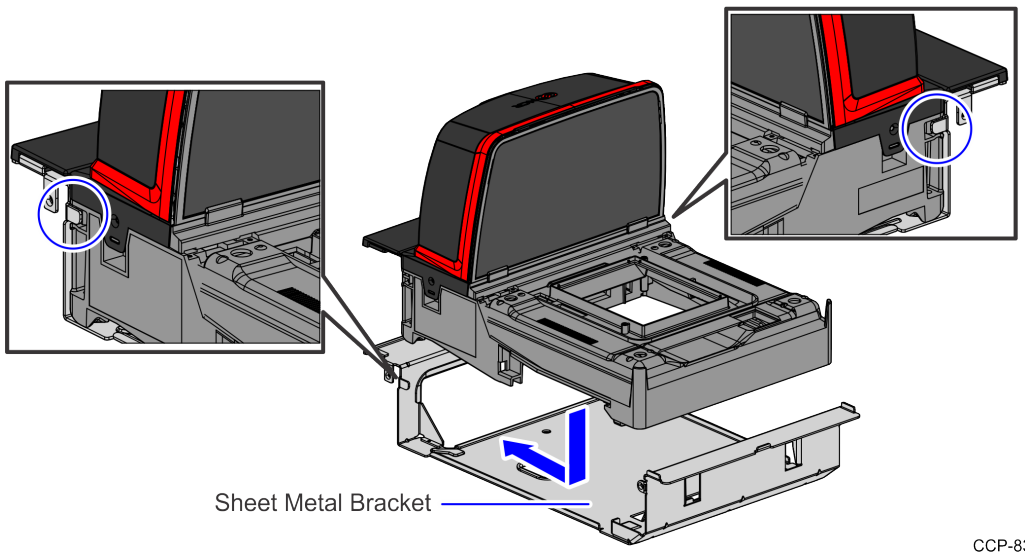
Note: Press down the Insulator Tape on the edges to ensure that the Insulator Tape covers the area shown.



CCP-81068

7. Do the following:
   a. Align the Scanner/Scale on the sheet metal bracket and then slide it backwards.

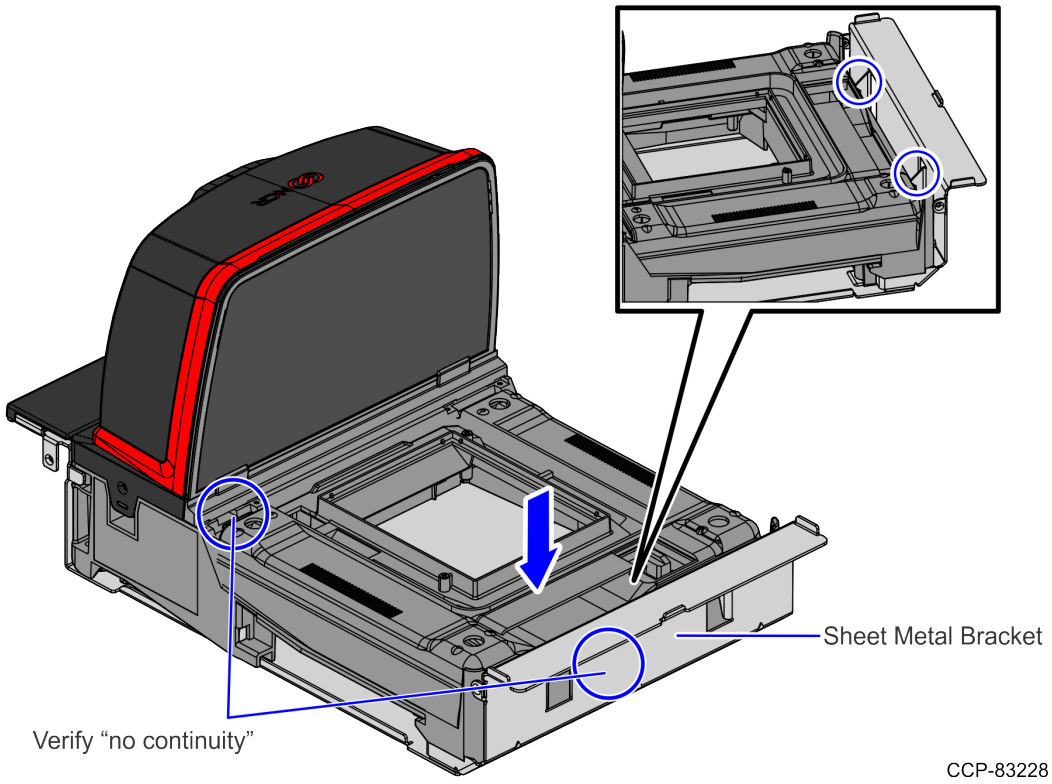
Note: Ensure that the two (2) leads on both sides of the sheet metal bracket are aligned with the slots on the Scanner/Scale, as shown in the image below.



CCP-83227

b. Push the Scanner/Scale down so that the two (2) snap features of the sheet metal bracket lock the Scanner/Scale in place.

Note: If a multimeter is available, verify "no continuity" between the ground clip point and the sheet metal bracket.



8. Install the Scanner/Scale. For more information, refer to *Installing the Scanner/Scale (7879e)* on page 8.

Note: Ensure that all Scanner/Scale and Electronic Article Surveillance (EAS) cables are connected.

9. Close the Tower Frame. For more information, refer to *Closing the Tower Frame* on page 11.

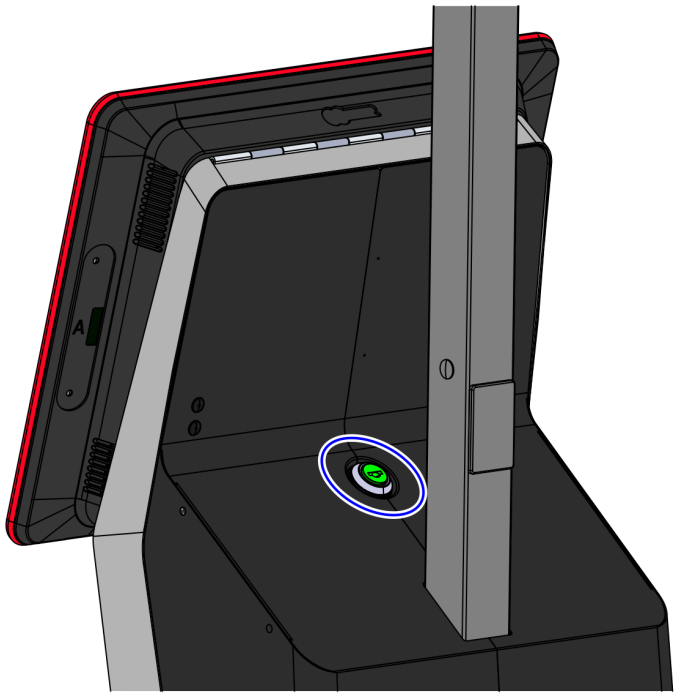
10. Turn on the NCR SelfServ Checkout software and hardware systems. The ADD/CADD window is displayed, showing available devices.

Note: The NCR FastLane SelfServ(TM) Checkout application automatically runs and installs all available devices. Do a functional test for the Scanner/Scale (7879e) and the Electronic Article Surveillance (EAS) system. For more information, refer to *NCR SelfServ™ Checkout (7360) Hardware Service Guide (B005–0000–2378)*.

Opening the Tower Frame

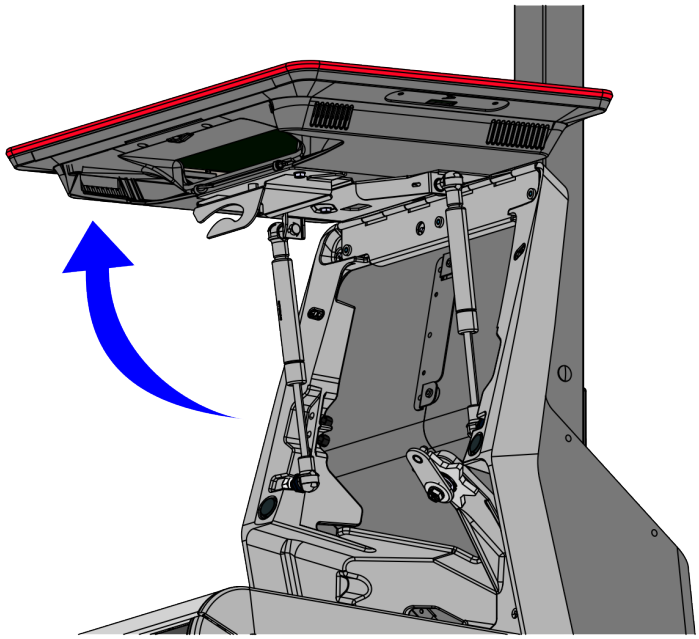
To open the Tower Frame, follow these steps:

1. Unlock the Tower Frame from the back panels using a key.



CCP-61622

2. Lift the Terminal Display from Tower Frame.

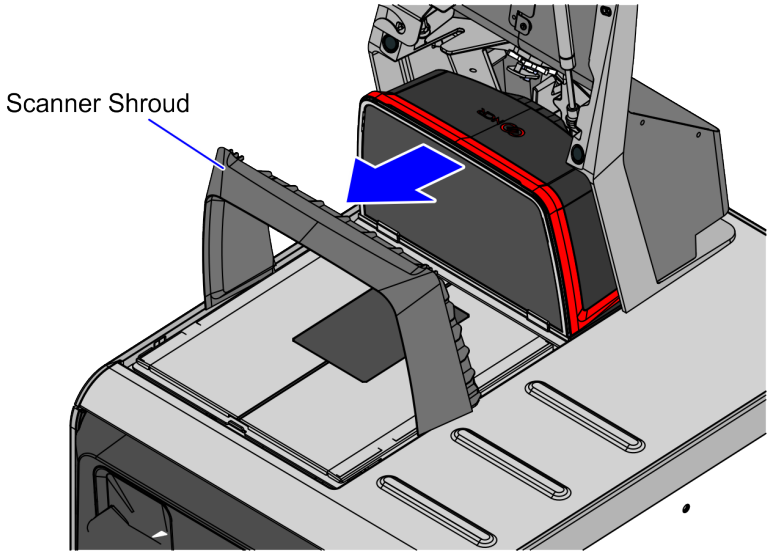


CCP-79659

Removing the Scanner/Scale (7879e)

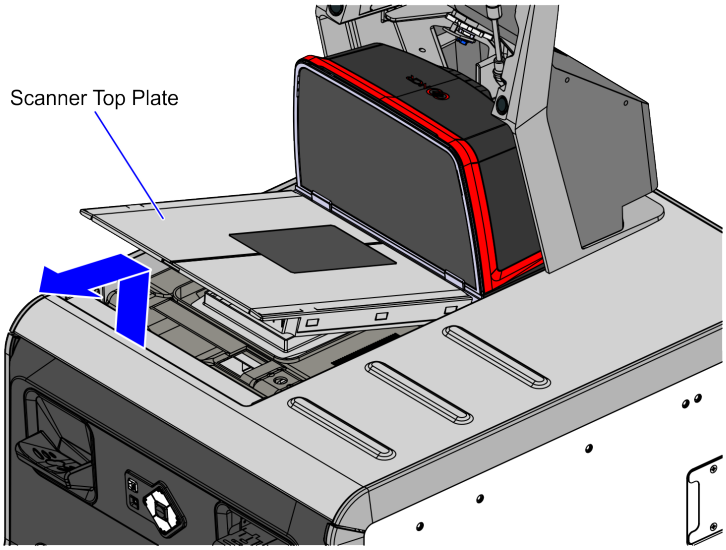
To remove the Scanner/Scale (7879e), follow these steps:

1. Remove the Scanner Shroud from the top of the vertical scanner window.



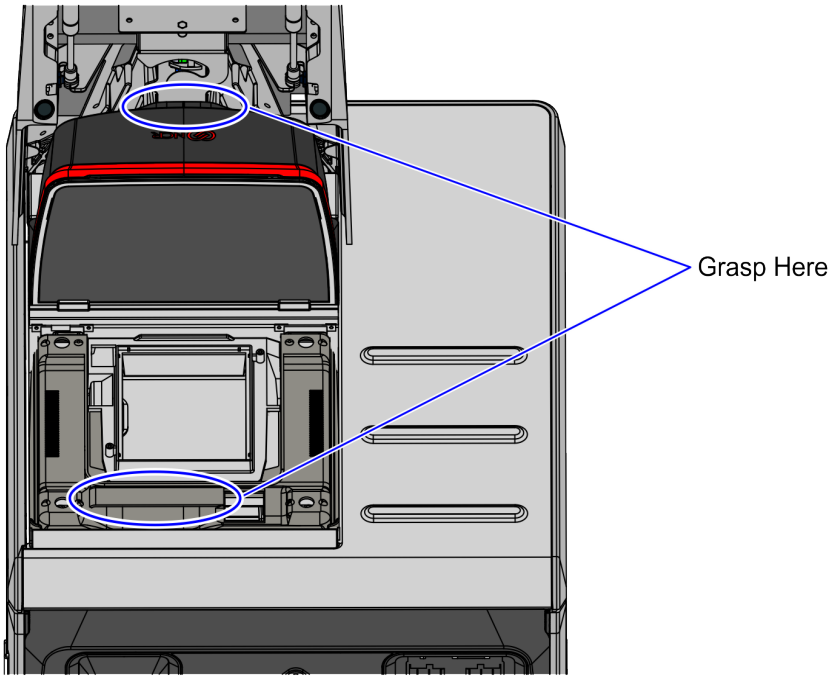
CCP-74813

2. Remove the Scanner Top Plate from the Scanner/Scale.



CCP-79671

3. 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-61625

4. Disconnect the cables from the Scanner/Scale.

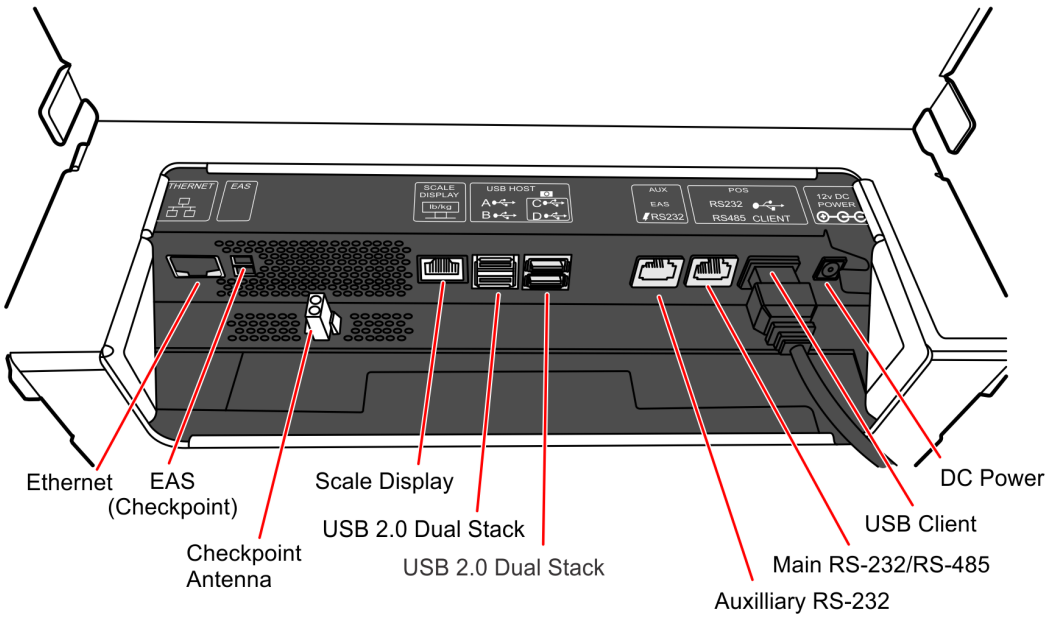
Tip: Mark all cables as to where they are connected to quickly determine the corresponding port when reconnecting the cables.

Installing the Scanner/Scale (7879e)

To install the NCR RealScan™ 79 Bi–Optic Imager Scanner/Scale (7879), follow these steps:

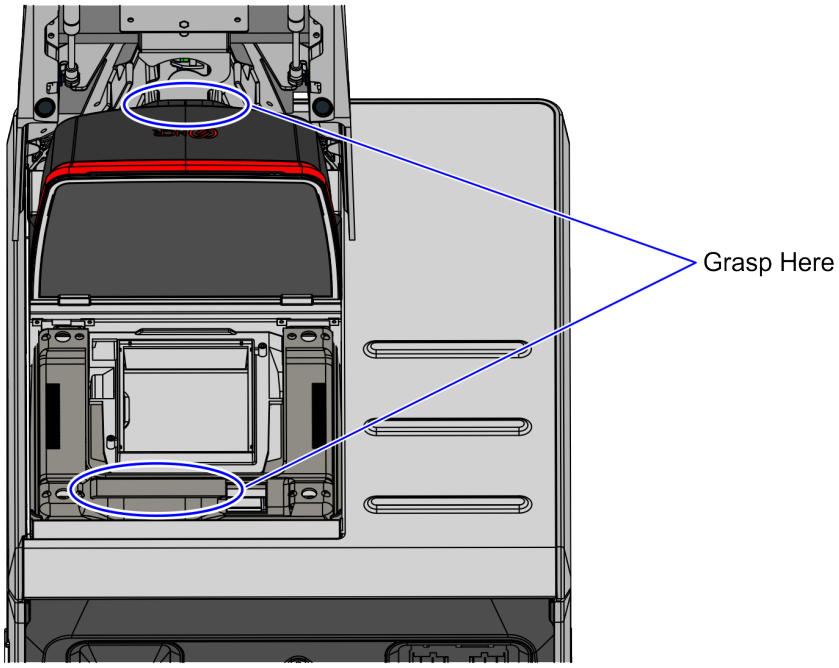
1. Connect the scanner cable to the **USB Client** port on the RealScan 79 (7879).

Note: Ensure that the SelfServ Checkout unit is turned off before connecting the USB cable.



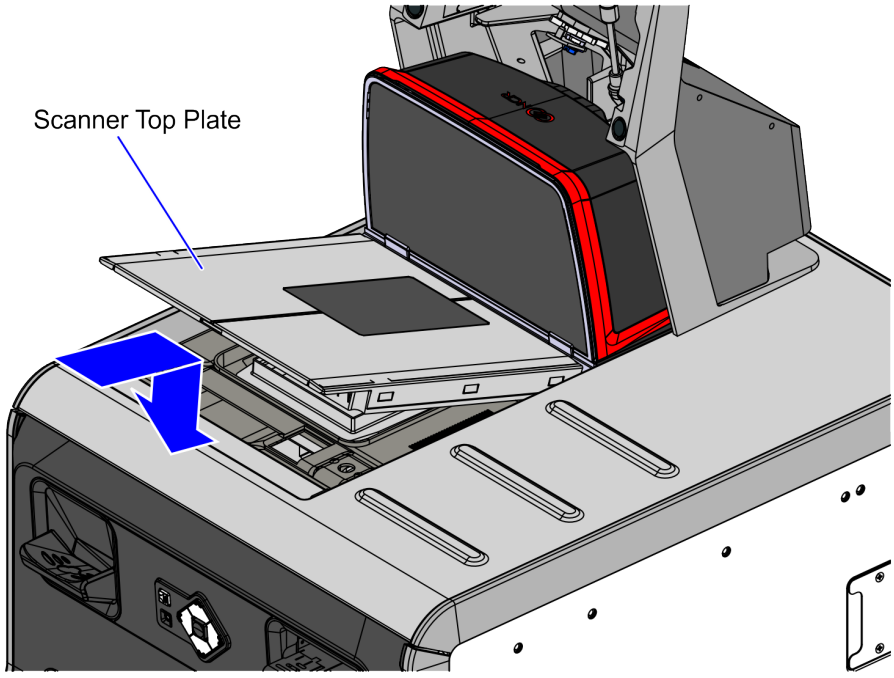
CCP-61154

2. Place the Scanner/Scale in the Scanner bucket.



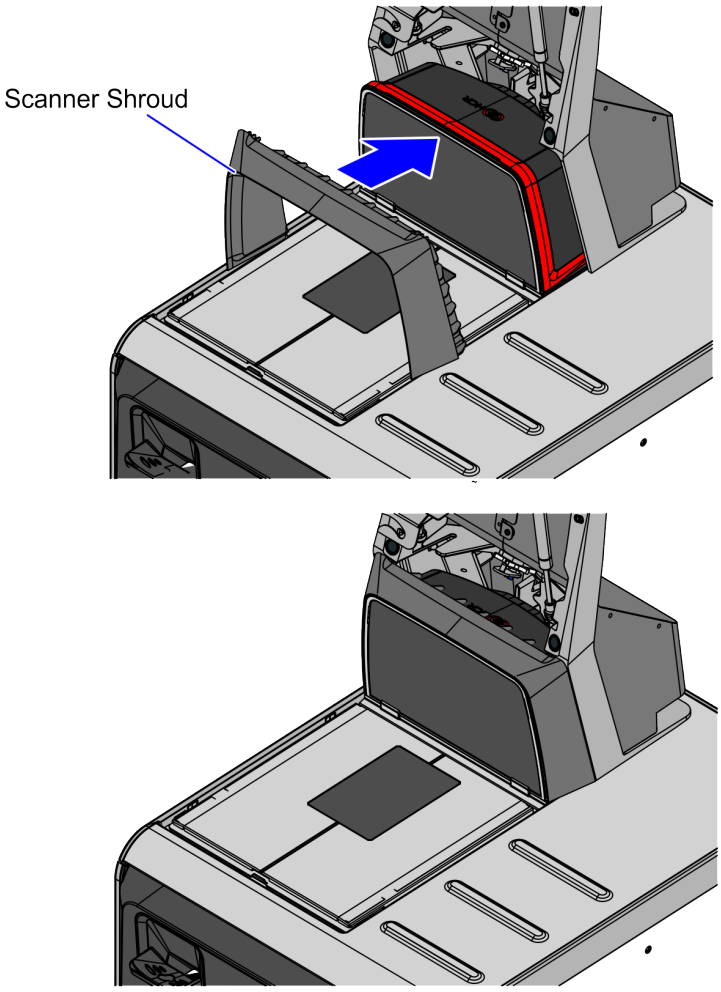
CCP-61625

3. Lower the Scanner Top Plate as shown below:



CCP-61695

4. Insert the Scanner Shroud over the top of the vertical scanner window.

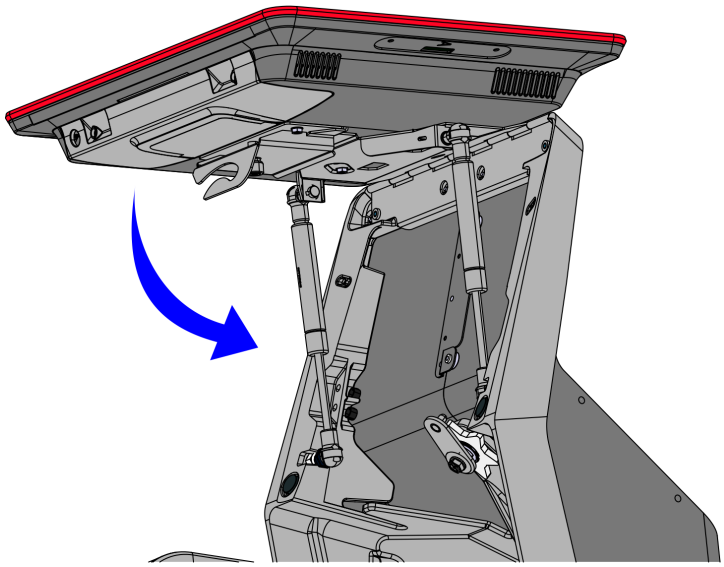


CCP-61627

Closing the Tower Frame

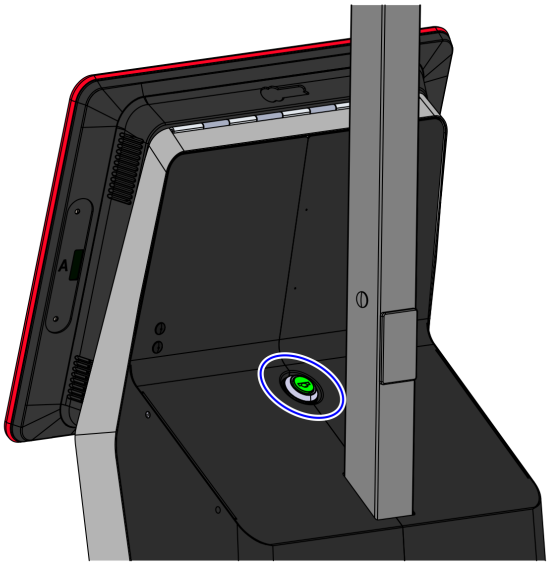
To close the Tower Frame, follow these steps:

1. Lower the Terminal Display to the Tower Frame.



CCP-78942

2. Lock the Tower Frame from the back panels using a key.



CCP-61622