Kit Instructions

120 GB Solid-State Drive (SSD) Upgrade





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А	Nov 2015	First Issue
В	Aug 2019	Added to IP Kit Repository site with HTML version.

120 GB Solid-State Drive (SSD) Upgrade

This publication provides procedures for replacing the Hard Disk Drive (HDD) of an NCR SelfServ[™] Checkout (7350) with a 120 GB Solid-State Drive (SSD).

Kit Contents



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

Installation Procedure

To upgrade an NCR SelfServ[™] Checkout (7350) with a 120 GB SSD, follow these steps:

- Turn off the NCR SelfServ Checkout software and hardware systems. 1.
- 2. Open the Upper Cabinet Door. For more information, refer to Opening the Upper Cabinet Door on page 4.
- Remove the Scanner/Scale. For more information, refer to *Removing Scanner/Scale* on 3. page 5.
- Tilt the E-Box Bracket forward to easily access the hard drive slot. 4.



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- Remove the Hard Disk Drive from the E-Box. For more information, refer to 5. Removing Hard Disk Drive on page 7.
- 6. Install the 120 GB SSD to its bracket. For more information, refer to Installing SSD to SSD Bracket on page 8.

 Flip the SSD assembly so that it is facing downwards, and then slide it into the hard drive slot of the E-Box, as shown in the image below. For instructions about how to install the SSD to the SSD Bracket, refer to <u>Installing SSD to SSD Bracket</u> on page 8.



Note: Ensure that the spring latches are secured.



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

Note: Ensure that the cables are not caught by the rotation of the E-Box.



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- 9. Install the Scanner/Scale. For more information, refer to *Installing the Scanner/Scale* on page 10.
- 10. Close the Upper Cabinet Door.

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.



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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.



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 <u>Opening</u> <u>the Upper Cabinet Door</u> on the previous page.
- 2. Lift the Scale Plate from the Scanner.



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- 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.



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

Note: If the Scanner/Scale comes with Sensormatic® features, remove power from the Sensormatic® Controller before removing the Sensormatic® Interface cable and then apply power to the Sensormatic® Controller after reconnecting all Sensormatic® cables.

Removing Hard Disk Drive

To remove the hard disk drive, squeeze the Release Tabs on the Hard Drive Bracket and slide the drive assembly out of the slot.



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Installing SSD to SSD Bracket

To install the 120 GB SSD to its bracket, follow these steps:

1. Hold the sides of the bracket and pull outwards to expand the bracket.



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2. Position the SSD on the bracket so that the two (2) holes on its right side are aligned to the small tabs on the inner side of the bracket, as shown in the image below.





3. Ensure that the SATA connectors are facing outwards, as shown in the image below.

4. Push the bracket inwards to secure the SSD on the bracket.



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5. Install the SSD assembly into the E-Box.

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

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

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