

Kit Instructions

Datalogic 1500i Imaging Scanner, 2246

2246-K150
Issue A



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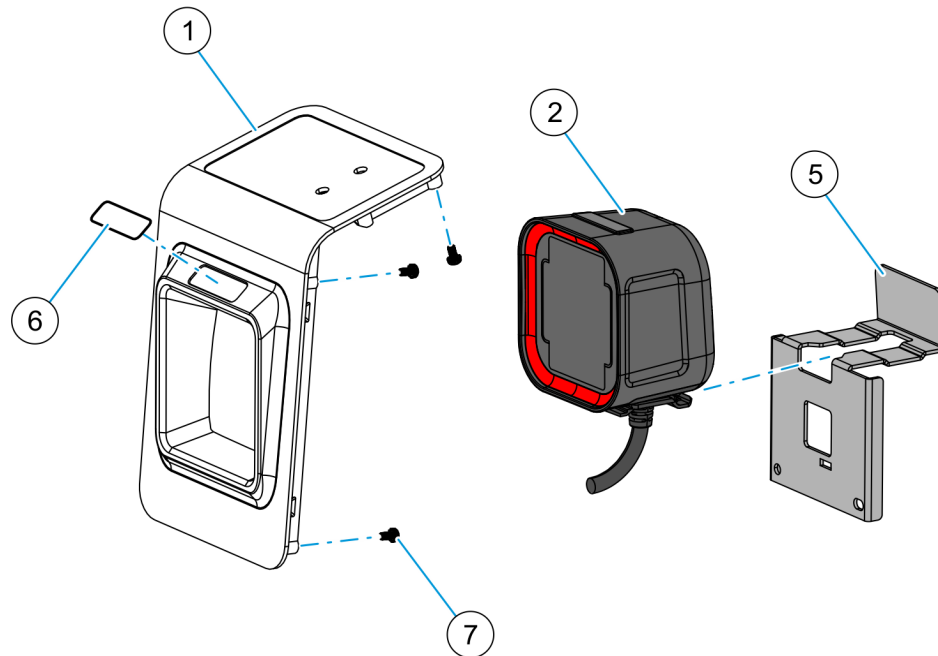
Revision Record

Issue	Date	Remarks
A	Sept 2022	First Issue

Datalogic 1500i Imaging Scanner

This publication provides procedures for installing the Datalogic 1500i Imaging Scanner on an NCR SelfServ™ XK22 (2246) Kiosk.

Kit Contents



CCP-83509

Part Number		Description
497-0533659		Kit - Datalogic 1500i Imaging Scanner
1	795-0276601	Bezel, NFC and Scanner, 2246
2	497-0533445	Scanner, Datalogic Magellan 1500i with Base Cover, Black, FW Ver. 3
3*	497-0528834	Cable, USB-A to RJ-50, Magellan 1500i Imager, 1500mm
4*	006-8615143	Cable Tie, 142mm x 3.6mm
5	497-0528849	Bracket, Mount, MGL1500I Scanner, 2246
6	497-0524874	Label, Scanner, 2246
7	006-8613167	Screw - Sems, M3x6mm PH Phillips Machine Screw External-Tooth Washer, Zinc Plated (6 pcs)
8*	497-0524523	XK22 Paint Color Cross Reference Document
9*	497-0423108	Instructions-Kit (Reference Sheet)



Note: Items marked with an asterisk (*) are not shown in the image.

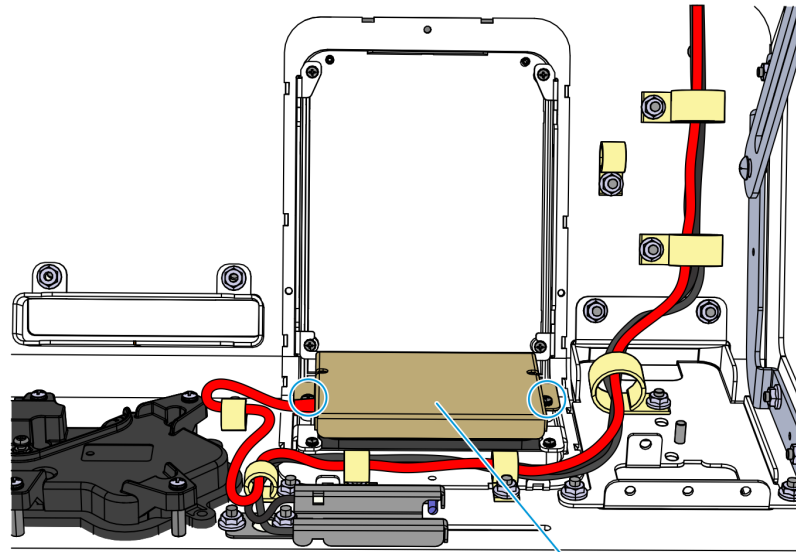
Installation Procedures

Installing the Datalogic 1500i kit on an NCR XK22 Kiosk unit involves the following procedures:

1. Open the Lower Module Door and the Upper Module Door. For more information, refer to [Opening the Kiosk](#) on page 8.
2. If the NCR XK22 Kiosk is pre-installed with the No-Scanner Bezel, replace the bezel with the NFC and Scanner Bezel included in this kit.
 - a. If the kiosk is installed with the NFC Reader, remove the two M3 screws that secure the NFC Reader to the No-Scanner bezel and temporarily place the NFC Reader beside its mounting location.

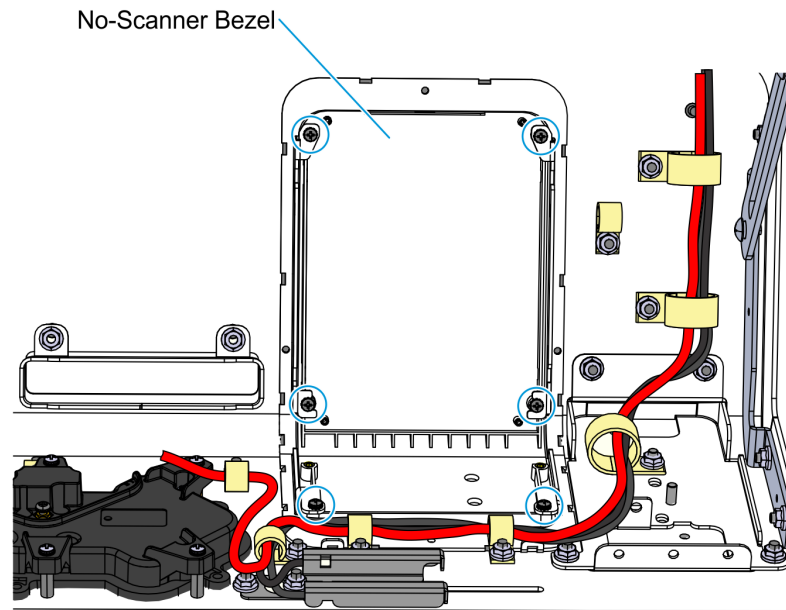


Caution: At this point, the NFC Reader is still connected to the motherboard. Be careful not to pull too much on the cable.



NFC Reader

- b. Remove the No-Scanner Bezel by removing the six M3 screws that secure it to the Lower Module Door.

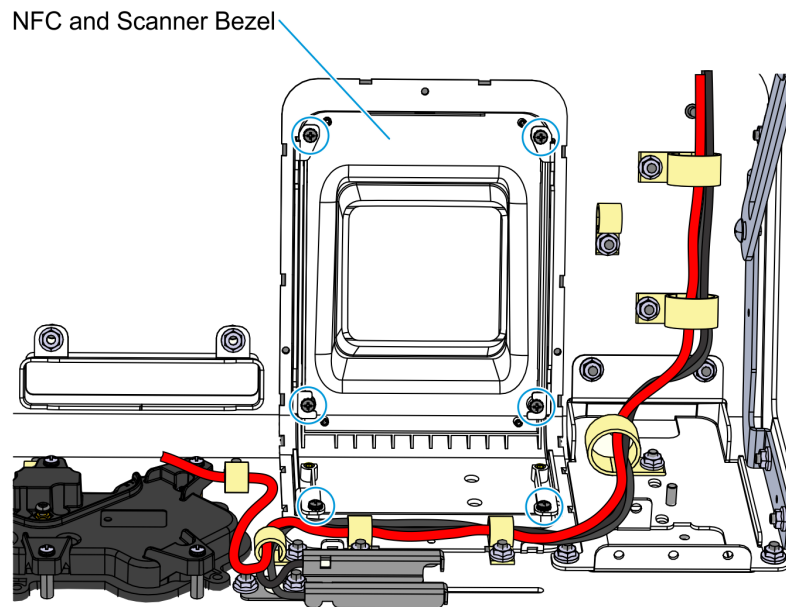


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Note: The NFC Reader is not shown in the image.

- c. Mount the NFC and Scanner Bezel onto the Lower Module Door and secure it with six M3 screws.

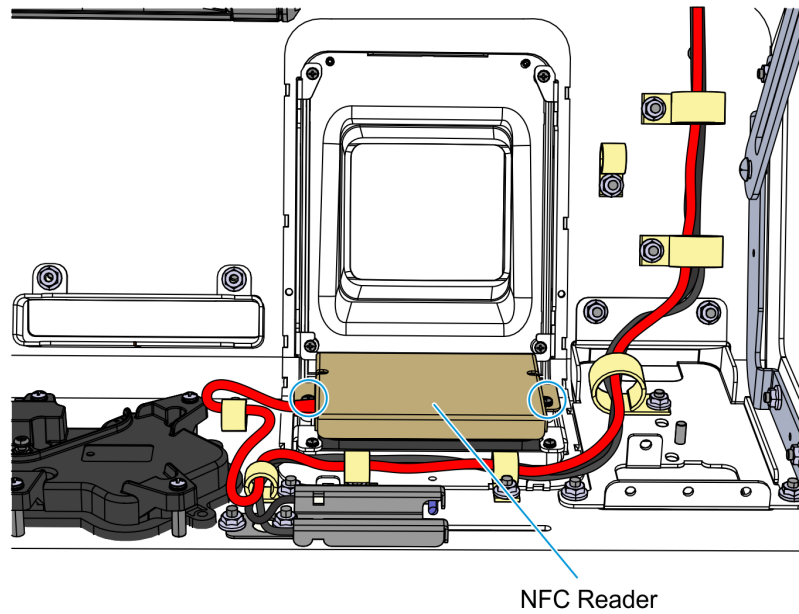


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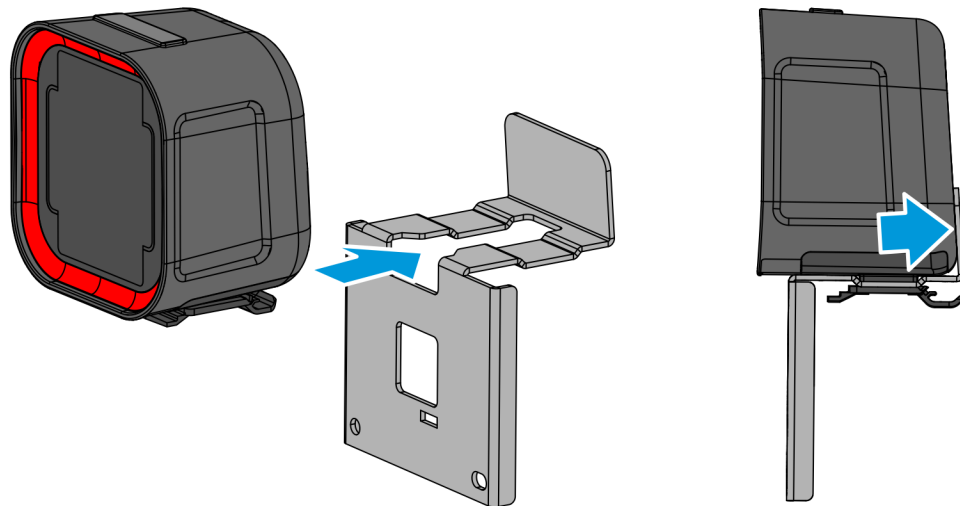
Note: The NFC Reader is not shown in the image.

- d. Mount the NFC Reader onto the NFC and Scanner Bezel and secure it with two M3 screws.



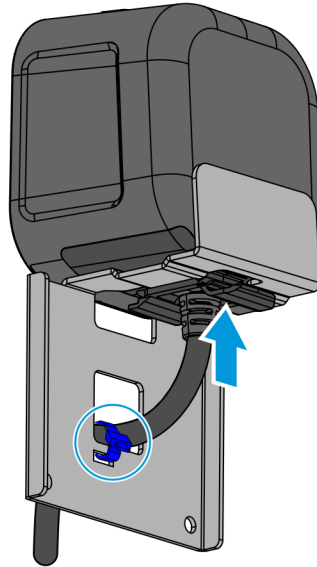
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- 3. Mount the Datalogic 1500i Imaging Scanner onto its mounting bracket. Ensure that it sits tightly into the slot and its back touches the metal, as shown in the following image.



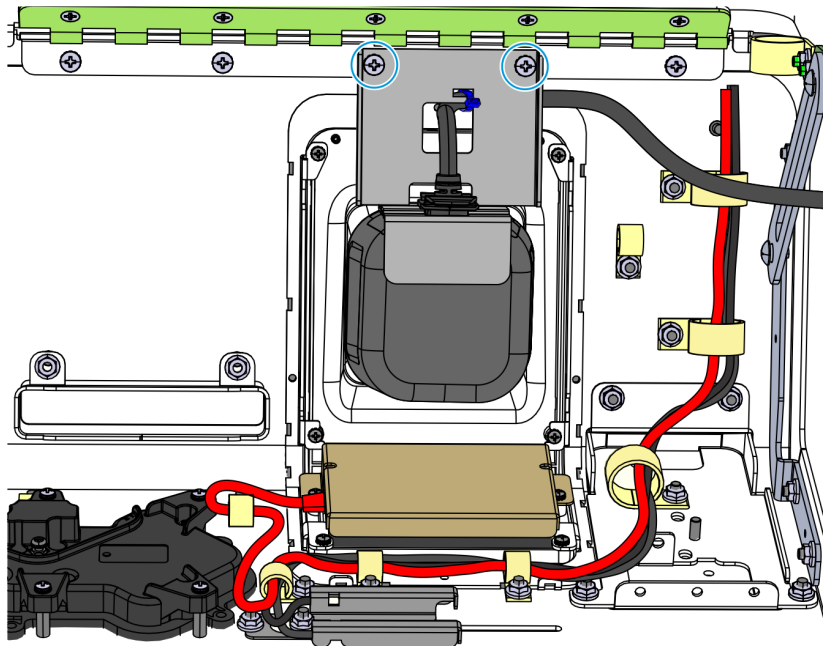
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4. Route the Imaging Scanner Cable through the cable access hole on the mounting bracket, connect the cable to the Imaging Scanner, and use a cable tie to secure the cable to the mounting bracket.



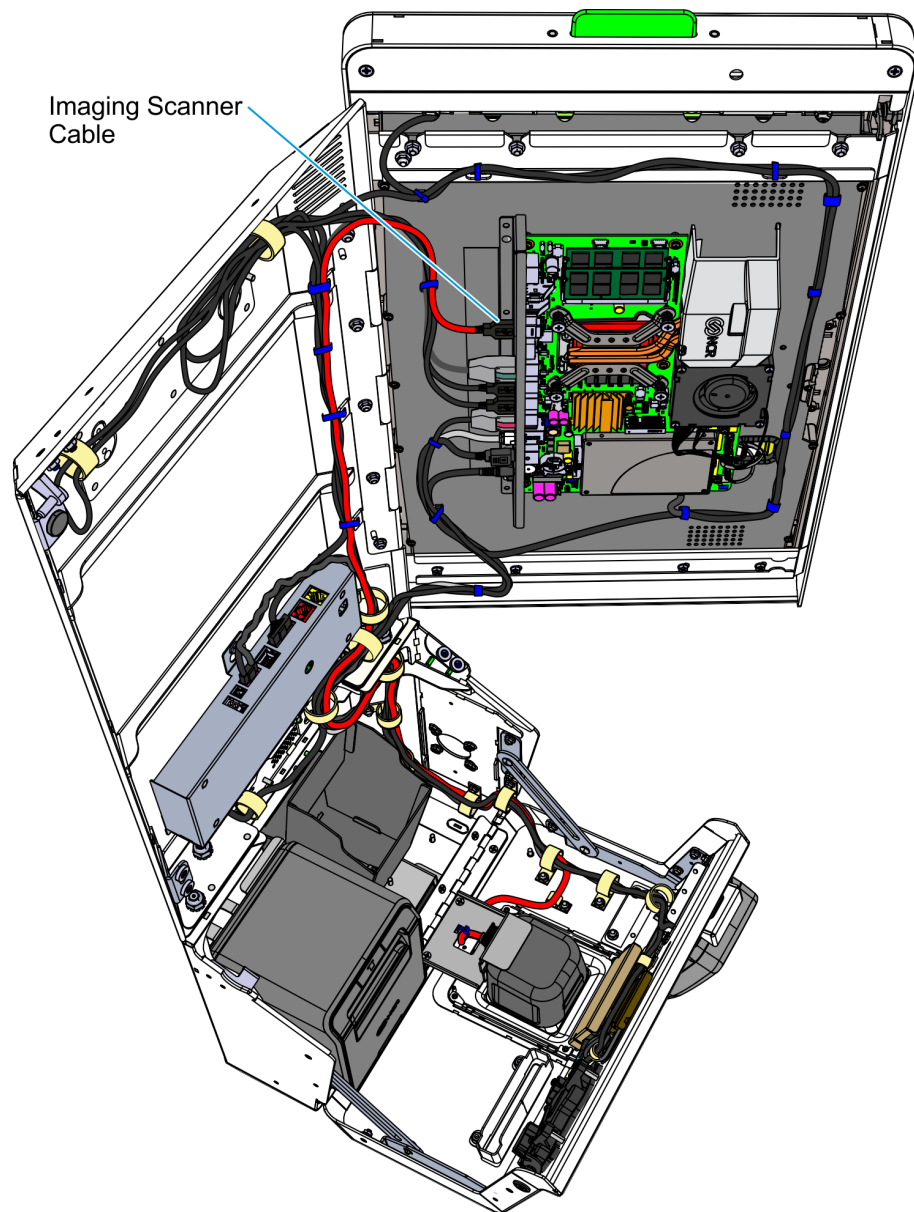
CCP-79883

5. Position the Imaging Scanner Assembly on top of the scanner window bezel, and then use the two M4 screws to secure the Imaging Scanner Assembly to the hinge.



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6. Route the Imaging Scanner Cable toward the Ebox and connect it to the **USB A** port.



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7. Secure the cable with cable ties and p-loops along its route.

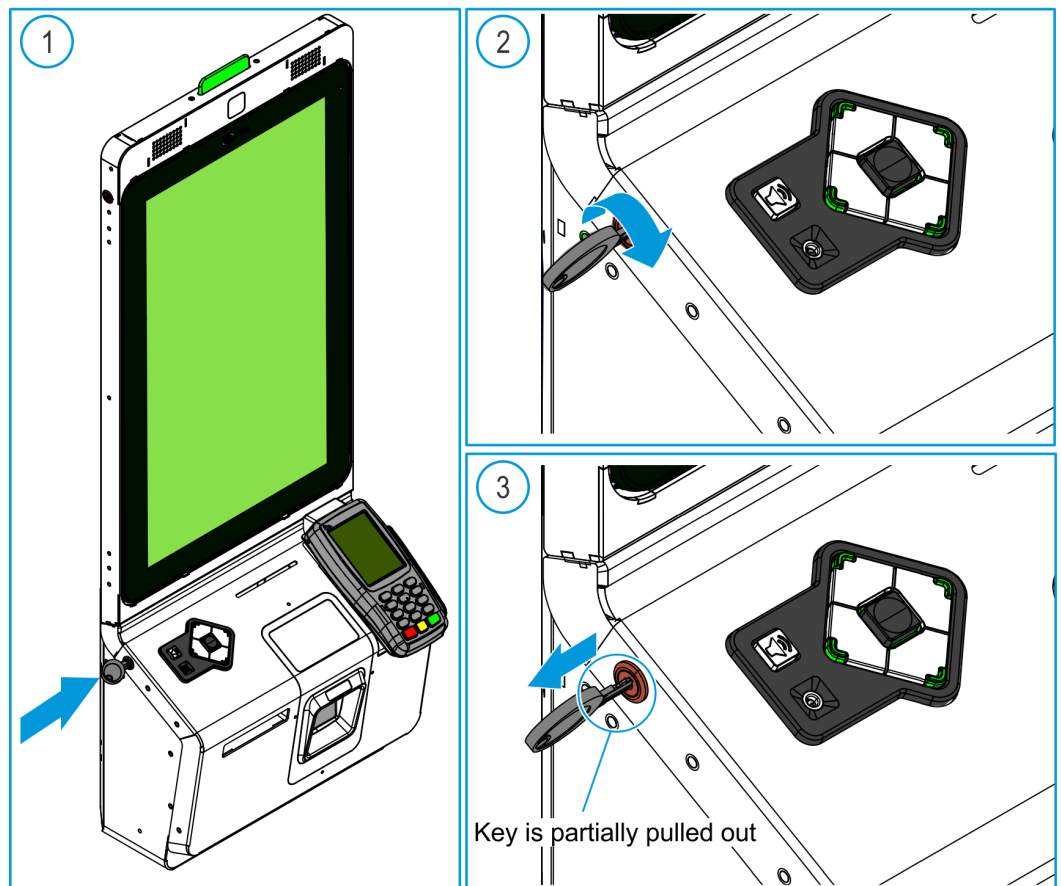
Opening the Kiosk

To open the kiosk, follow these steps:

1. Open the Lower Module Door.
 - a. Insert the Lower Module Door key into the keyhole on the left-hand side of the kiosk, turn the key clockwise (OPEN position), and then partially pull the key (about halfway) out of the keyhole.



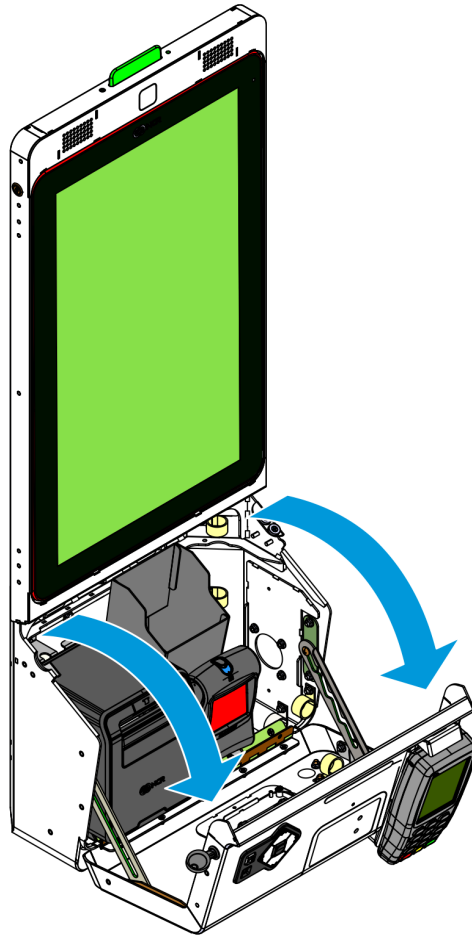
Note: When the key is partially out of the keyhole, the cam lock mechanism is held at the OPEN position. This technique prevents the cam lock from automatically re-engaging with the lock catch.



- b. While the key and the cam lock are at the OPEN position, grip the left and right edges of the Lower Module Door, pull the door forward, and guide the door until the door linkage is fully extended.



Caution: Do NOT abruptly open and release the Lower Module Door. Hold and support the Lower Module Door until fully extended.

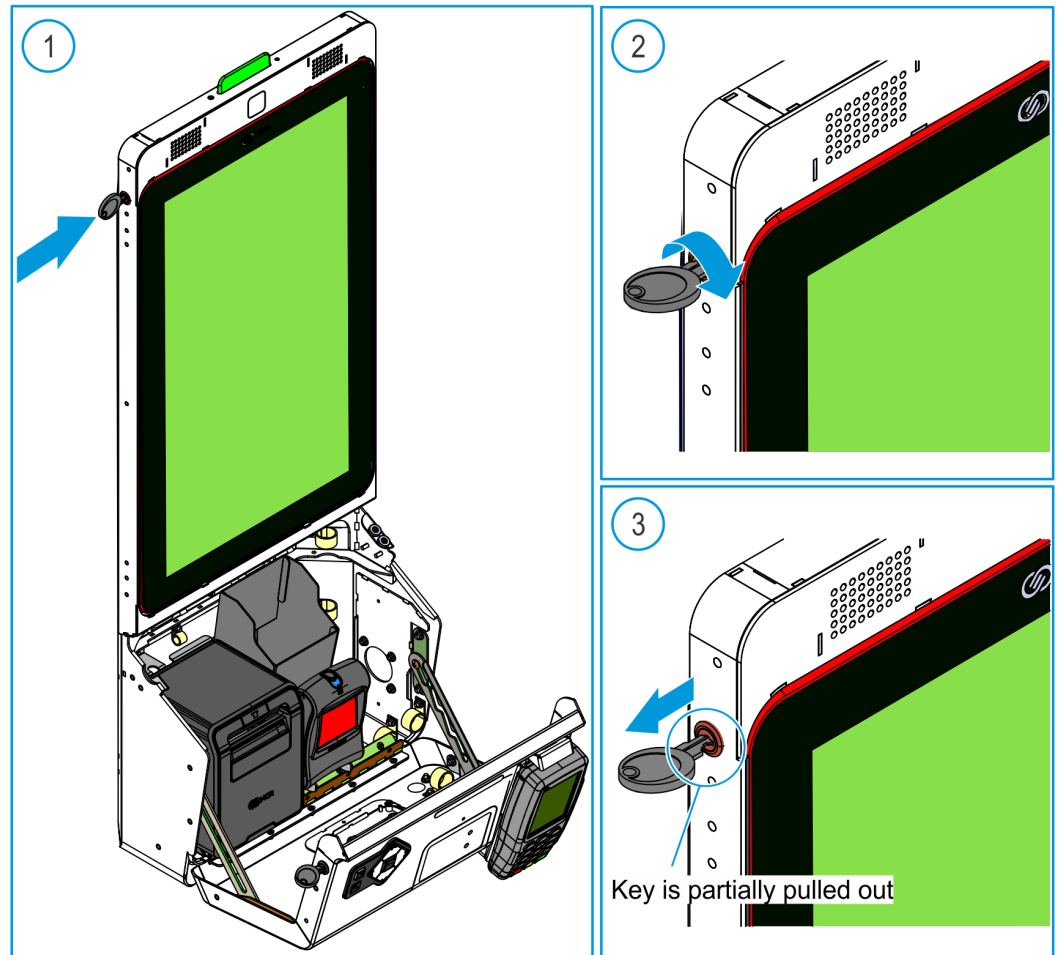


2. Open the Upper Module Door.

- a. Insert the Upper Module Door key into the lock on the left-hand side of the kiosk, turn the key clockwise (OPEN position), and then partially pull the key (about halfway) out of the keyhole.



Note: When the key is partially out of the keyhole, the cam lock mechanism is held at the OPEN position. This technique prevents the cam lock from automatically re-engaging with the lock catch.



- b. While the key and the cam lock are at the OPEN position, grip the left edge of the Upper Module Door and pull the door forward.

