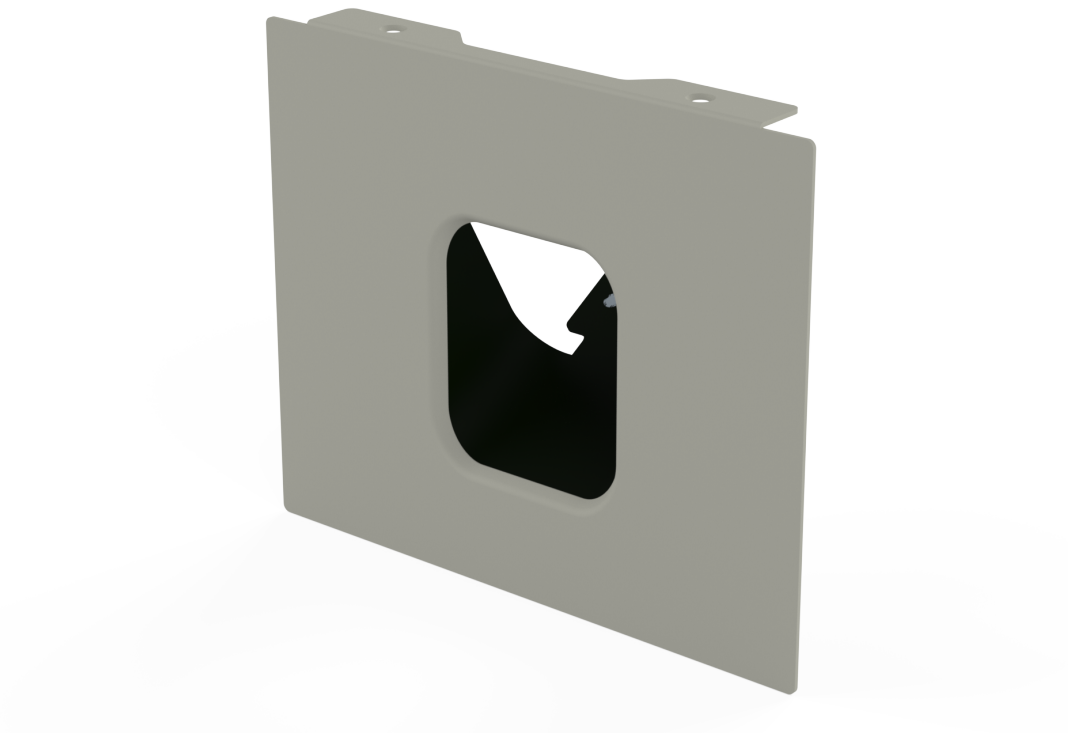
Kit Instructions

Scanner Bracket with Black Mount Assembly (Datalogic Magellan 1500i)



7707-K909
Issue B

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Revision Record

Issue	Date	Remarks
A	Aug 2022	First Issue
B	May 2023	Updated *Removing the Scanner (Datalogic Magellan 1500i) and Scanner Mount Assembly* on page v.

Scanner Bracket with Black Mount Assembly (Datalogic Magellan 1500I)

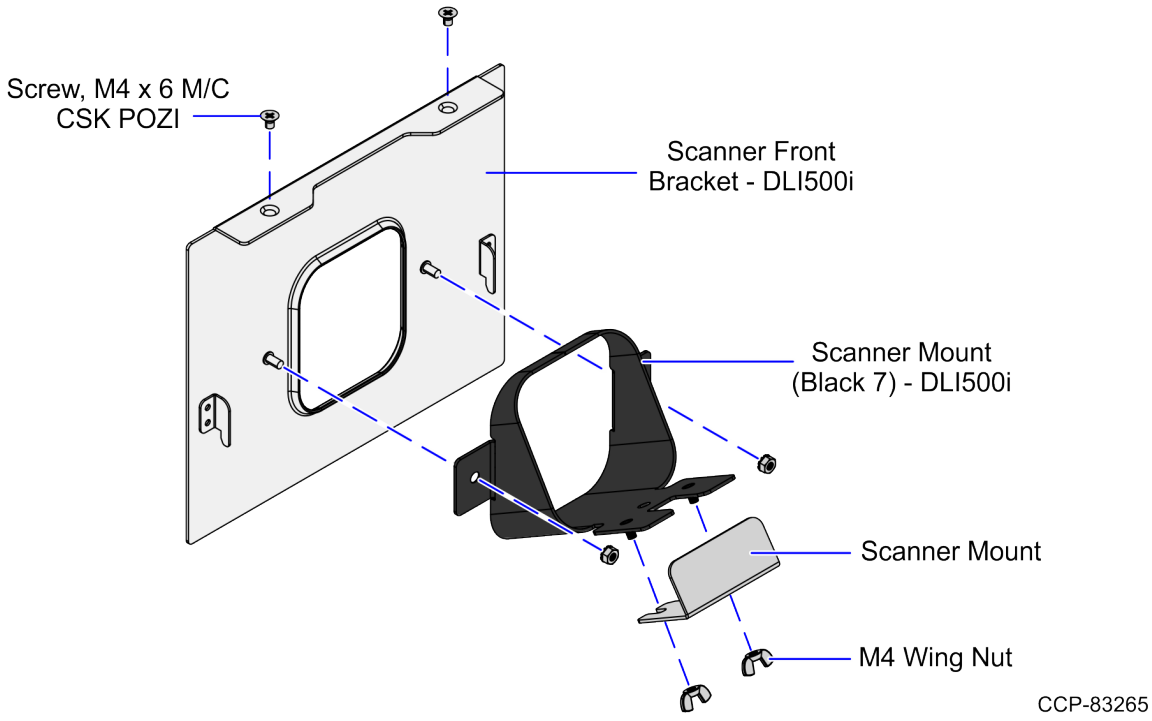
This publication provides procedures for installing a Scanner Bracket with Black Mount Assembly for a Datalogic Magellan 1500I Scanner on an NCR SelfServ™ Checkout (7707) unit.

Prerequisite

The *7707-K908 Scanner Mount Assembly (Datalogic Magellan 1500I)* must be ordered together with either of the following Scanner kits to complete the assembly:

- *7707-K255 Scanner (Datalogic Magellan 1500i) with 1.5 m Cable*
- *7707-K910 Scanner (Datalogic Magellan 1500i) with 3.66 m Cable*

Kit Contents



Part Numbers	Description
497-0533535	7707-K909 Kit - Scanner Bracket with Black Mount (Datalogic Magellan DL1500i)

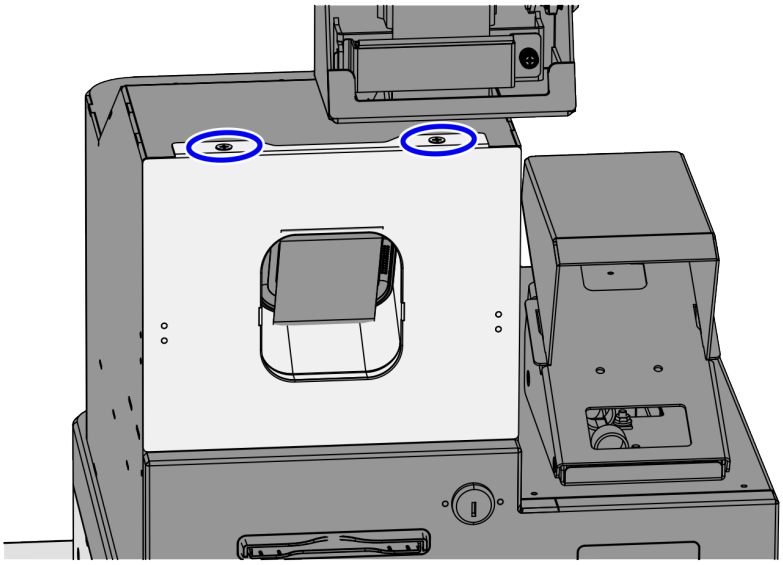
	Part Numbers	Description
	795-0297601	Scanner Front Bracket - DL1500i (DARK WHITE)
	497-0533538	Scanner Mount (Black 7) - DL1500i
	497-0530510	Scanner Mount
	006-8625120	Nut, Wing, M4, Steel, Zinc Plated (2 pcs)
	007-7022120	Screw MA Flat POZ M4 6L (2 pcs)
	006-8611847	Nut, M4 keps (2 pcs)
*	497-0423108	Instructions Kit (Reference Sheet)

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

Installation Procedures

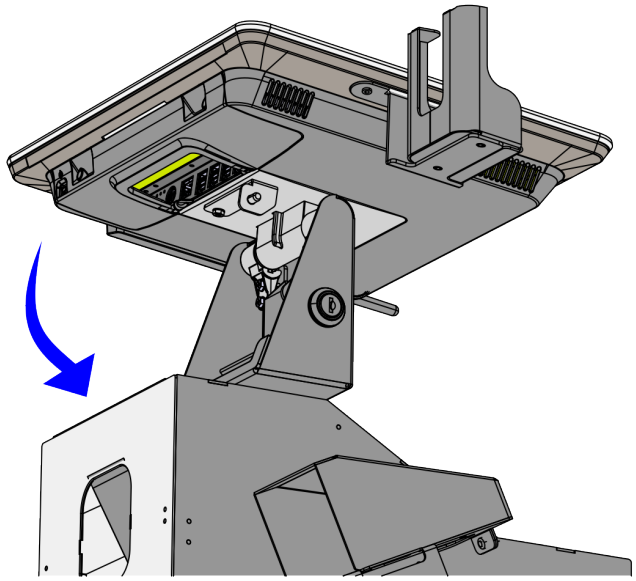
To install the Scanner Mount Assembly, follow these steps:

1. Remove the Datalogic Magellan 1500i Scanner and Scanner Mount Assembly, if necessary. For more information, refer to *Removing the Scanner (Datalogic Magellan 1500i) and Scanner Mount Assembly* on page v.
2. Install the Scanner (Datalogic Magellan I500i) to the Scanner Bracket with Black Mount Assembly. For more information, refer to *Installing the Datalogic Magellan 1500i Scanner* on page viii.
3. Install the Scanner Mount Assembly to the Scanner shelf and secure using two (2) screws.



CCP-80700

4. Lower the terminal.



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5. Close and then lock the R6-Japan external door, using a key.
6. Turn on the R6-Japan unit. The ADD/CADD window is displayed, showing available devices. For more information, refer to *NCR SelfServ™ Checkout (7707) R6-Japan Hardware Service Guide (BCC5-0000-5237)*.

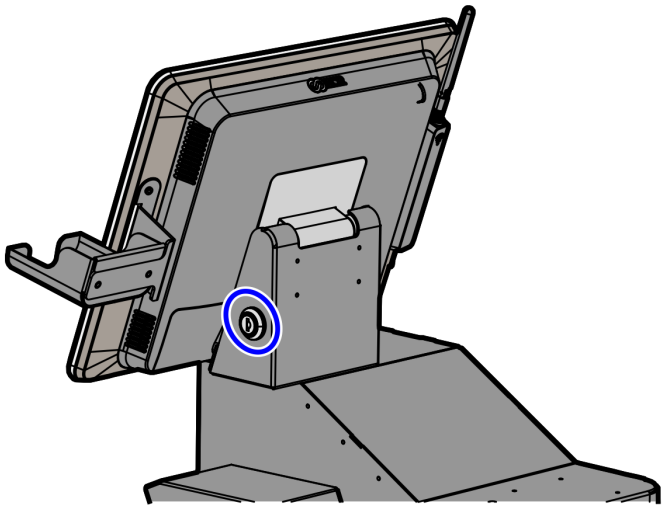
Note: The SelfServ Checkout application automatically runs and installs all available devices. If the new or replaced device is not listed in the ADD/CADD window, an error message is displayed. Follow the instructions on how to fix the error and then, restart the system.

7. Run **PML** and check if the Scanner is working properly. For instructions on how to use the PML tool, refer to the *NCR FastLane SelfServ™ Checkout Profile Manager Lite User Guide (B005-0000-2279)*.

Removing the Scanner (Datalogic Magellan 1500i) and Scanner Mount Assembly

To remove the Scanner, follow these steps:

1. Turn off the SelfServ Checkout unit.
2. Access the Terminal Display cable connections by doing the following:
   a. Unlock the Tower frame from the back panels using a key.



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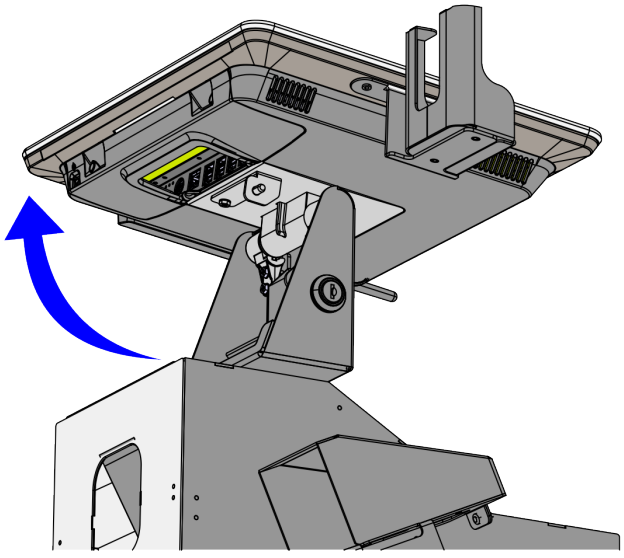
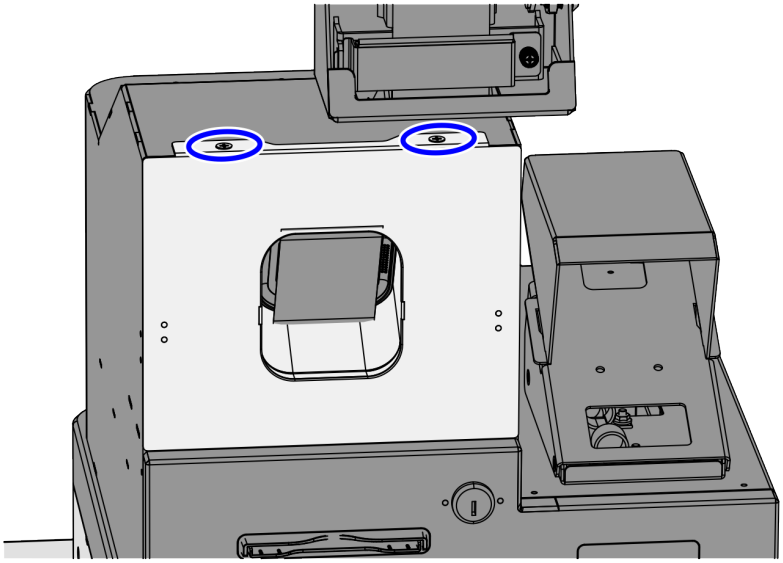
   b. Raise the terminal.



CCP-80199

3. Open the cable cover by pushing both ends of the cover.
4. Disconnect the interface cable from the **USB Port D** of the Terminal Display.

5. Remove two (2) screws securing the Scanner Mount Assembly to the Scanner shelf, as shown in the image below.



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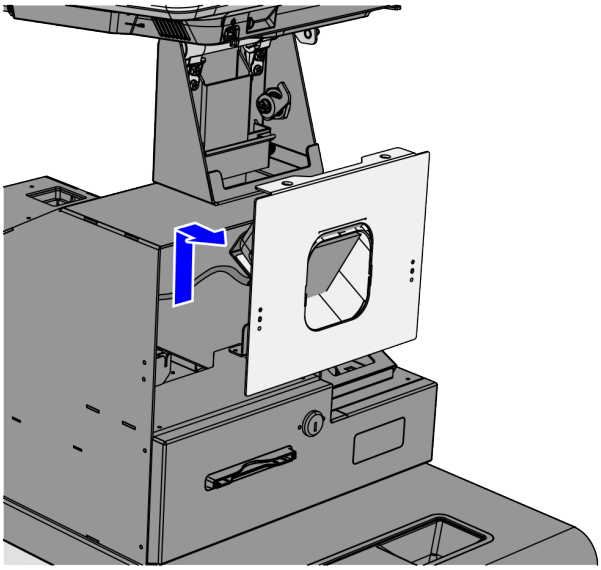
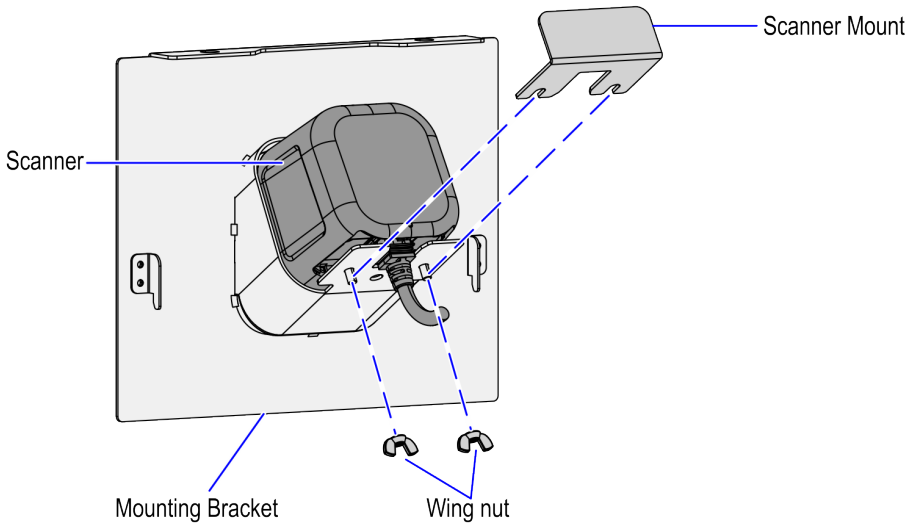
6. Lift and then pull the Scanner Mount Assembly to disengage it from the cabinet.



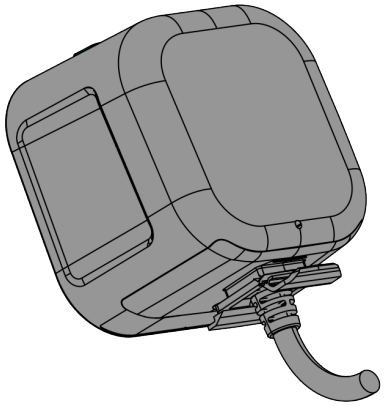
CCP-80709

7. On the back of the Mounting Bracket, remove two (2) wing nuts to detach the Scanner Mount from the Mounting Bracket, as shown in the image below.



CCP-80707

8. Disconnect the modular connector from the Scanner.



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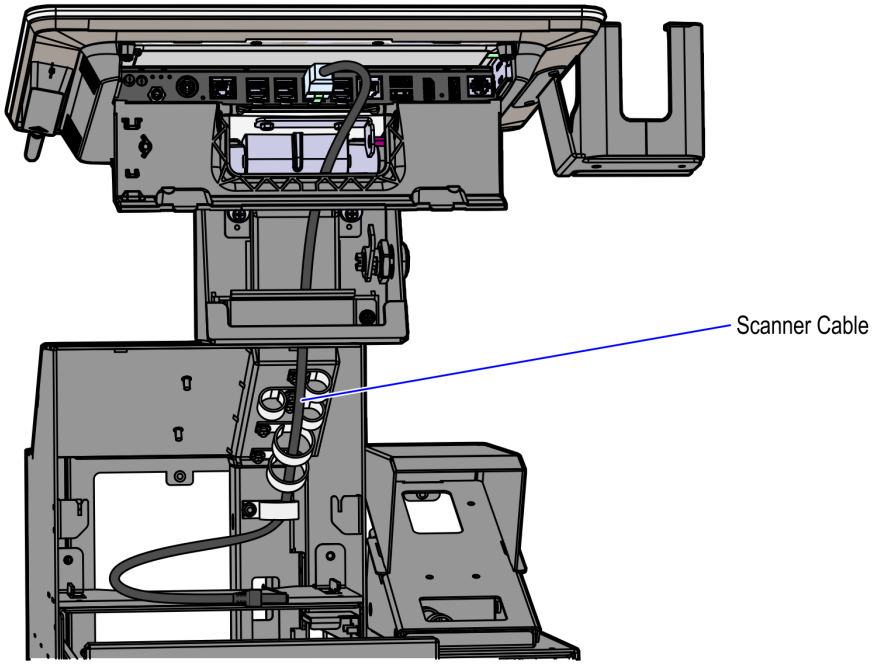
Installing the Datalogic Magellan 1500i Scanner

To install the Datalogic Magellan 1500i Scanner unto the Scanner Bracket with Black Mount, follow these steps:

1. Do the following:
   a. Connect the interface cable to **USB Port D** of 7702 Terminal Display.
   b. From the 7702 Terminal Display, route the cable down through the P-loops on the Upper Enclosure and connect to the scanner port, as shown in the image below.

Note: Ensure that there is enough cable slack to avoid cables from being stretched during installation or removal procedures.



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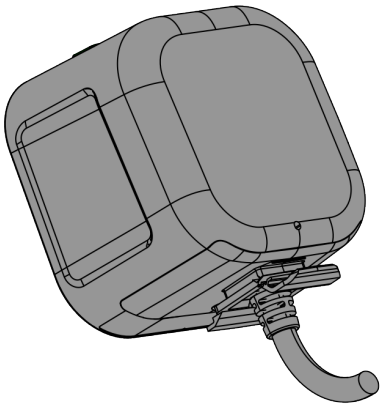
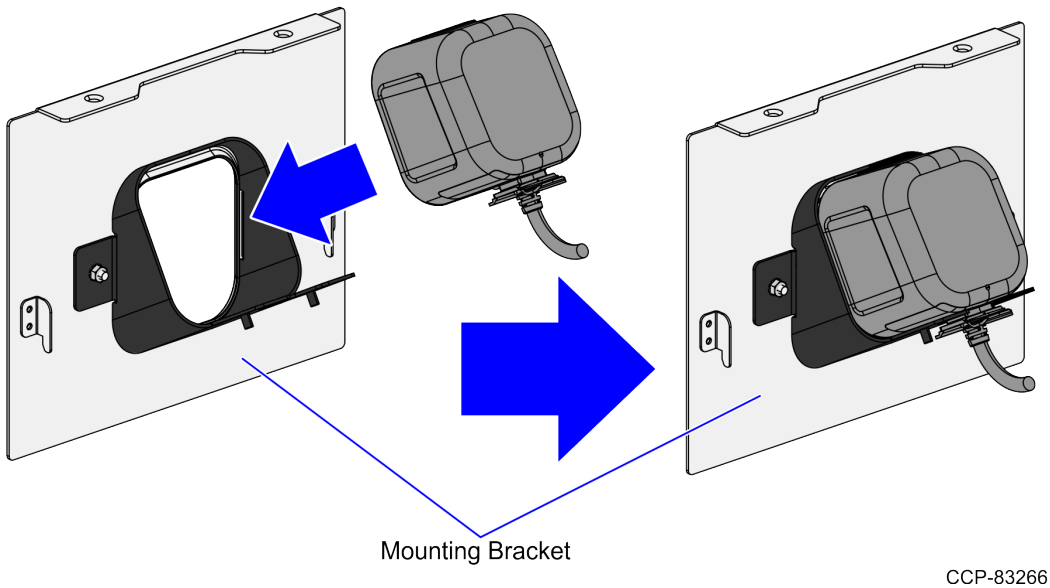
2. Plug the connector to the Scanner, as shown in the image below.



CCP-80703

3. On the back of the Mounting Bracket, do the following:
   a. Insert the Scanner onto the Mounting Bracket, as shown in the image below:



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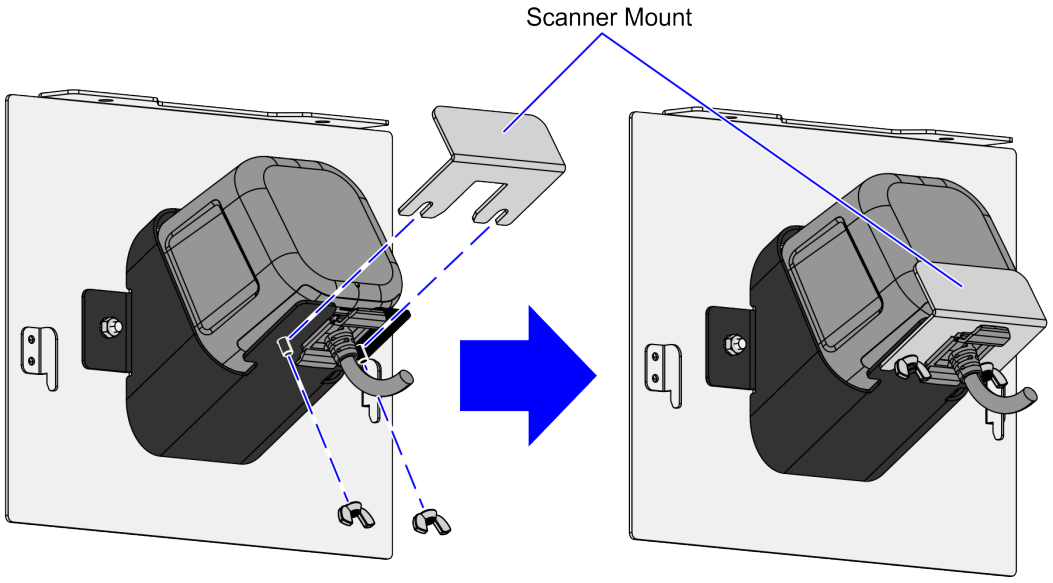
   b. Using two (2) wing nuts, secure the Scanner on the Mounting Bracket with the Scanner Mount, as shown in the image below.



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