



NCR Voyix SelfServ™ 90 (7709)

Kit Instructions

Customized Pedestal Walmart (Midnight Blue)



7709-K810
Issue B

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Atlanta, Georgia, USA

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Revision Record

Publication issue	Date	Description of change
A	Sep 2017	First issue.
B	Jan 2026	Updated with NCR Voyix brand.

7709-K810 Walmart Customized Pedestal (Midnight Blue)

This kit provides the components to add the following features to the NCR Voyix SelfServ™ 90 (7709):

- Midnight Blue Pedestal with Bag Rack and Front Shelf
- Handheld Scanner Mount
- PIN Pad Mount for Ingenico iSC250

The following devices are customer supplied and are not included in this kit:

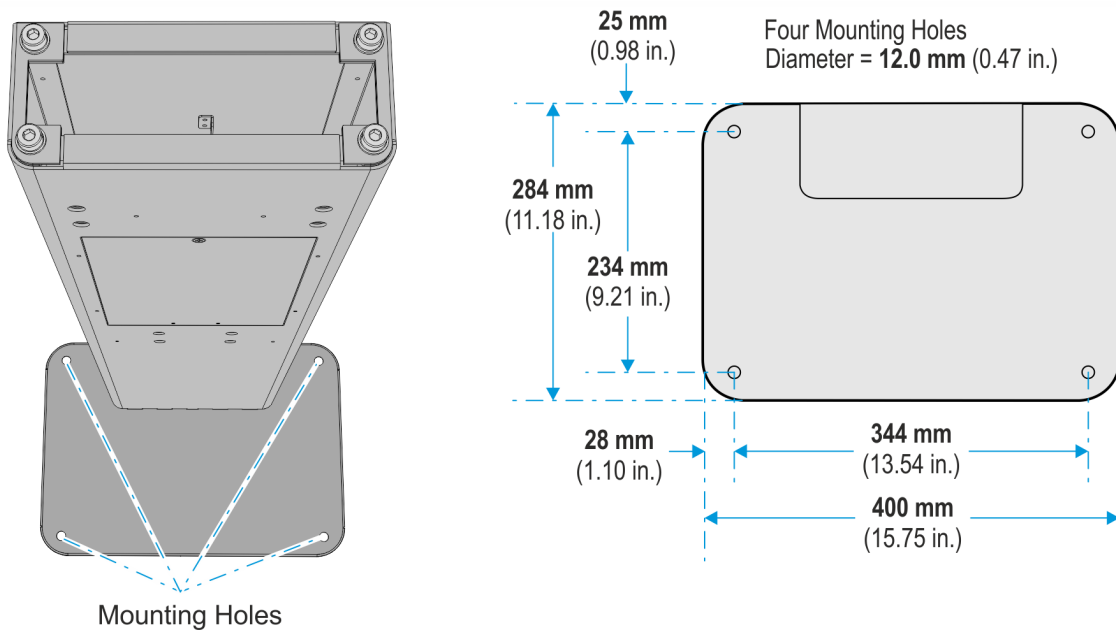
- Handheld Scanner
- Ingenico iSC250

The pedestal must be fastened to the floor to prevent it from being moved or knocked over.

The floor construction determines the type of anchors to use. The anchors are not shipped with the kiosk and must be obtained locally. There are four Anchor Holes in the Pedestal Base with dimensions shown in the illustration below.

The anchors must not extend up above the top of the Pedestal Base more than 12.7 mm (0.5 in.).

For more information on preparing the installation site of the Kiosk, see the NCR Voyix SelfServ™ 90 (7709) Site Preparation Guide.



Recommended Bolt Specification:

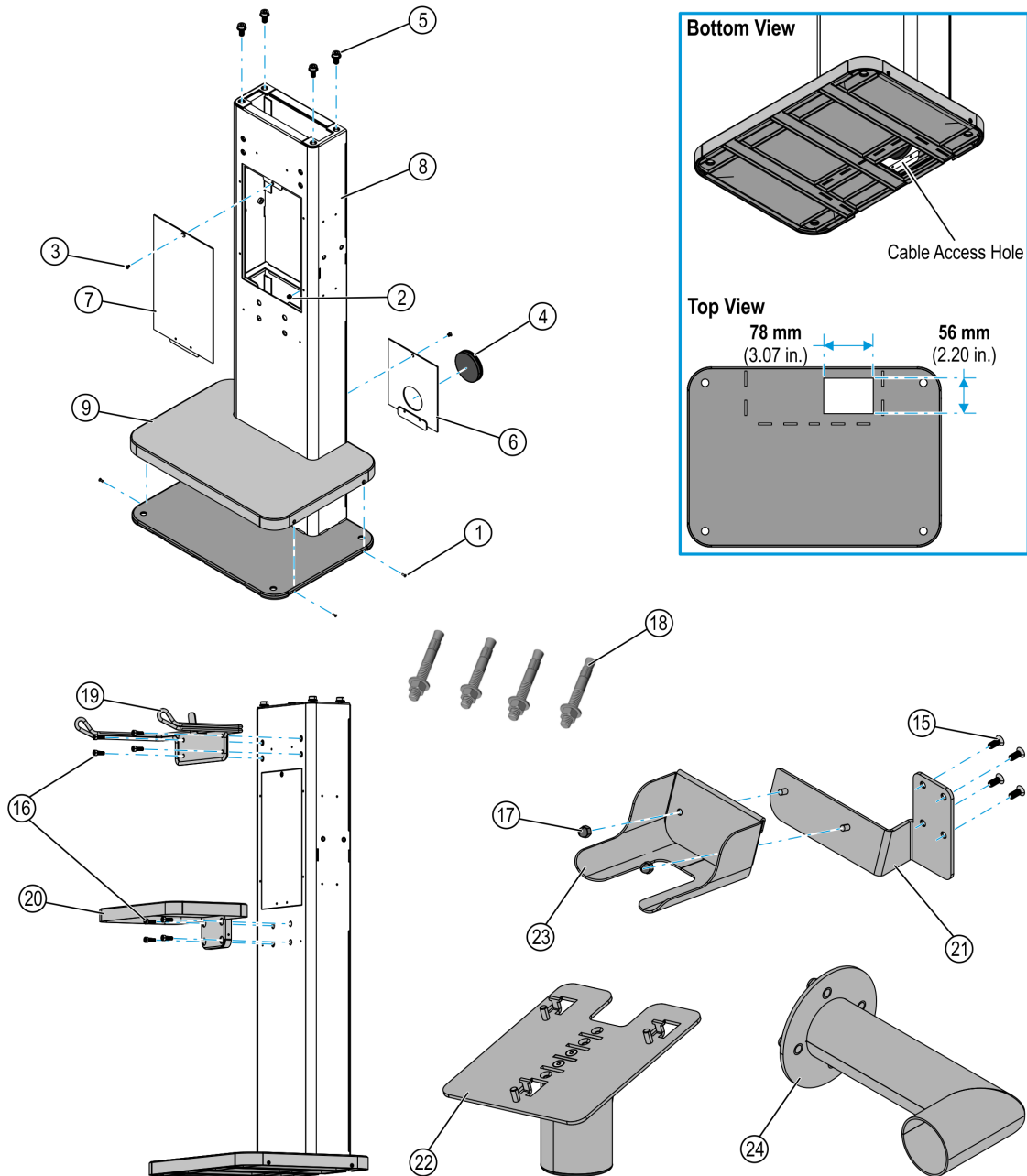
Size: **M10** (3/8 in.) Socket Cap Bolts

Length: **76 mm** (3 in.)

Allen Key Size for Bolt Head: **8mm** (5/16 in.)

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Kit Contents



CCP-80024

Part Number		Description
497-0530095		Kit - Walmart Customized Pedestal (Midnight Blue)
1	006-8604919	Screw - M3 X 0.5, 8mm, Phillips Flat Zinc Plated (4 pcs)
2	006-8611753	Nut, Kep, M4

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Use and disclose solely pursuant to company instructions.

Part Number		Description
3	006-8622588	M4 X 6mm Length, Flat Head, Zinc Plated (2 pcs)
4	006-8624070	Grommet, 50mm Cut Dia, 41mm Inner Dia
5	006-8624161	Screw - M8 X 16, Socket Cap, Flanged, Serrated (4 pcs)
6	795-0215304	Door, Back, Pedestal (Midnight Blue)
7	795-0215104	Door, Front, Pedestal (Midnight Blue)
8	795-0290304	Weldment, Column, Pedestal, (Midnight Blue)
9	795-0215002	Cover, Base, Pedestal (Impact Mid Silver)
10*	795-0284101	SS90 Hole Cover Label - Dark White
11*	497-0519639	Paint Specification – Midnight Blue
12*	497-0505844	Self Serv 90 London Kiosk Paint Color Cross Reference Document
13*	497-0423108	Instructions-Kit (Reference Sheet)
14*	497-0510631	Instruction Sheet To Install 795-0231600/1699 - SS90 Hole Cover
15	006-8622623	Screw, M4 X 10, Flat Head, Phillips, Black Oxide (4 pcs)
16	006-8624050	Screw, M6X12, Socket Head, Alloy Steel, Zinc-Plated (8 pcs)
17	006-8624472	Acorn Nut – M4 X 0.7mm, 7mm Width, 8mm Height - Black Oxide Finish (2 pcs)
18	006-8626520	Anchor Bolt, Concrete, 3/8" X 3", Zinc-Plated Steel (4 pcs)
19	497-0506035	Bagger - London Kiosk
20	497-0506273	Shelf, Front
21	497-0509833	Bracket, Handheld, Scanner
22	497-0511699	Kit, Ingenico iSC250 Pinpad Mount
23	497-0519026	Holster, Scanner, Handheld
24	497-0510539	SP2 Angular Arm, Internal C/M

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

Installation Procedures



Caution

Make sure that the cables are routed as shown. Some units may have installed Sensormatic Modules which give off strong electrical discharge that may damage other modules.



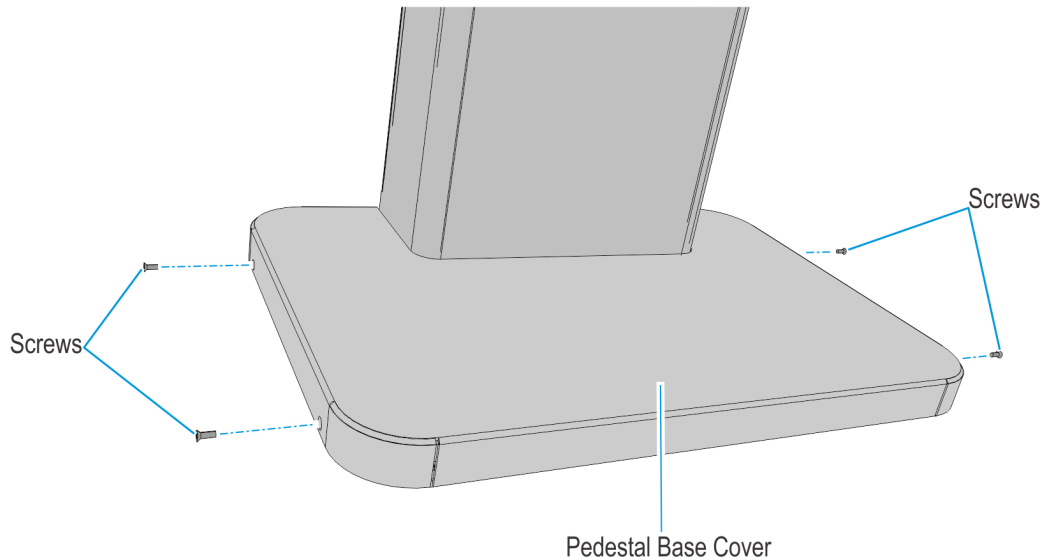
Caution

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. [Install the Pedestal.](#)
2. [Install the Handheld Scanner mount.](#)
3. [Install the PIN Pad Arm mount.](#)
4. Turn ON and close the Kiosk.

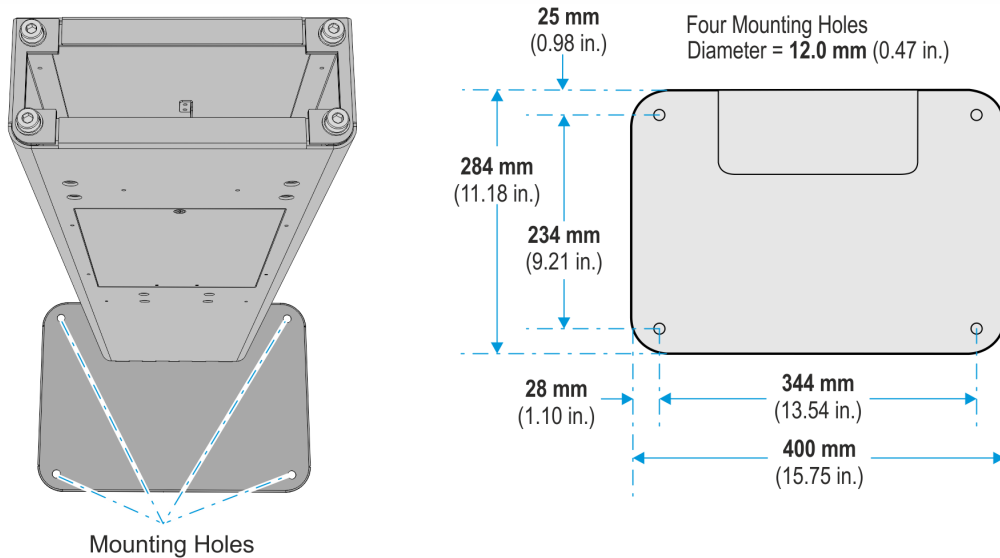
Installing the Pedestal

1. Determine the location of the Pedestal. Verify that this position permits access to the AC Power Receptacle and the LAN Cable. Also, make sure that there is necessary access and service clearance. Refer to the NCR Voyix SelfServ™ 90 (7709) Site Preparation Guide.
2. Remove the Pedestal Base Cover by removing the screws (4) that secure it to the base.



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3. Mark the anchor holes (4) in the pedestal base on the floor. Remove the pedestal.



Recommended Bolt Specification:

Size: **M10** (3/8 in.) Socket Cap Bolts

Length: **76 mm** (3 in.)

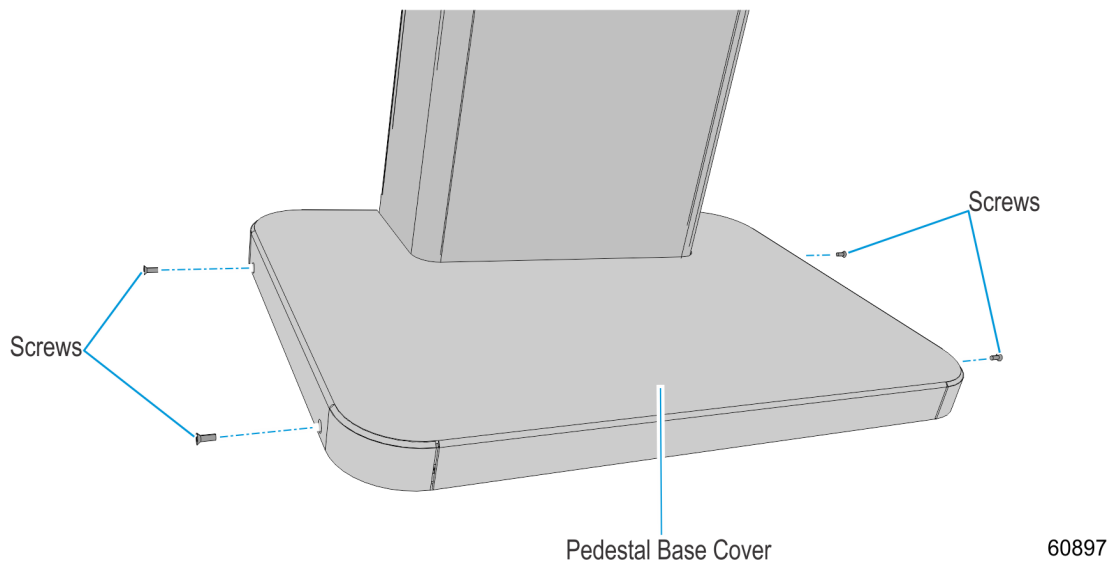
Allen Key Size for Bolt Head: **8mm** (5/16 in.)

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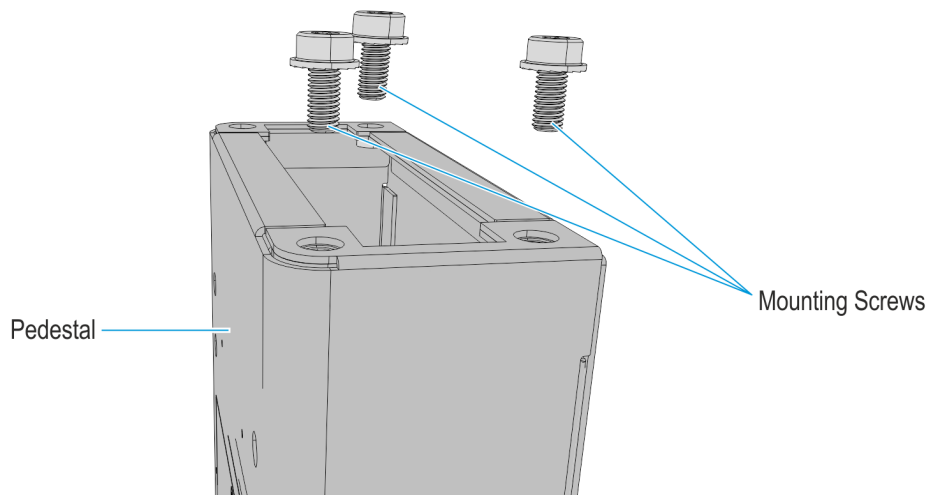
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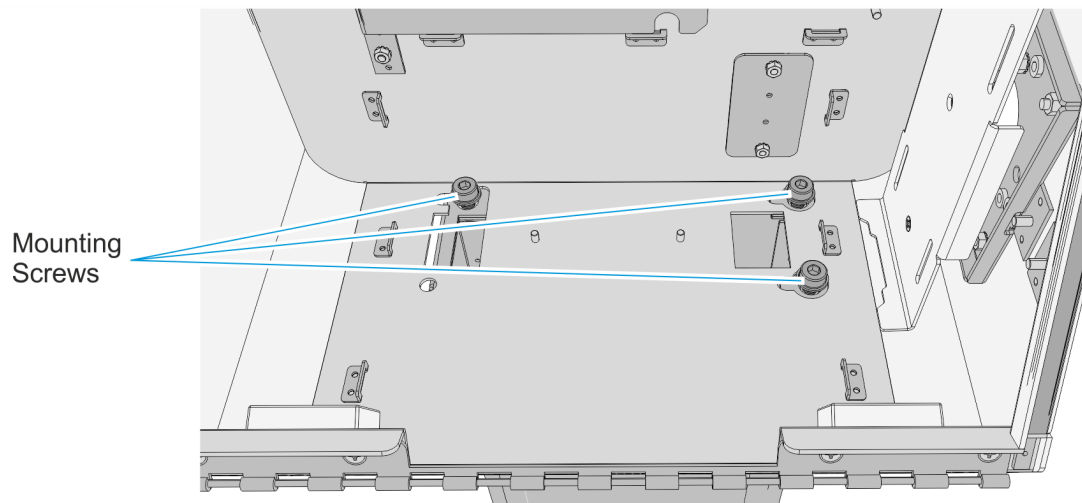
4. Drill the holes (4) in the floor as needed for the anchors.
5. Position the pedestal back in the installed location and install the four anchors. Make sure that the anchors do not extend up above the top of the Pedestal Base more than **12.7 mm (0.5 in.)**.
6. Install the Pedestal Base Cover and secure it with screws (4).



7. Install the Mounting Screws (3) on the pedestal. Partially tighten the screws,, leaving room for the kiosk cabinet to slide under the screw heads and lock-washers. Use a **6 mm (15/64 in.)** Allen Key to drive the screws.

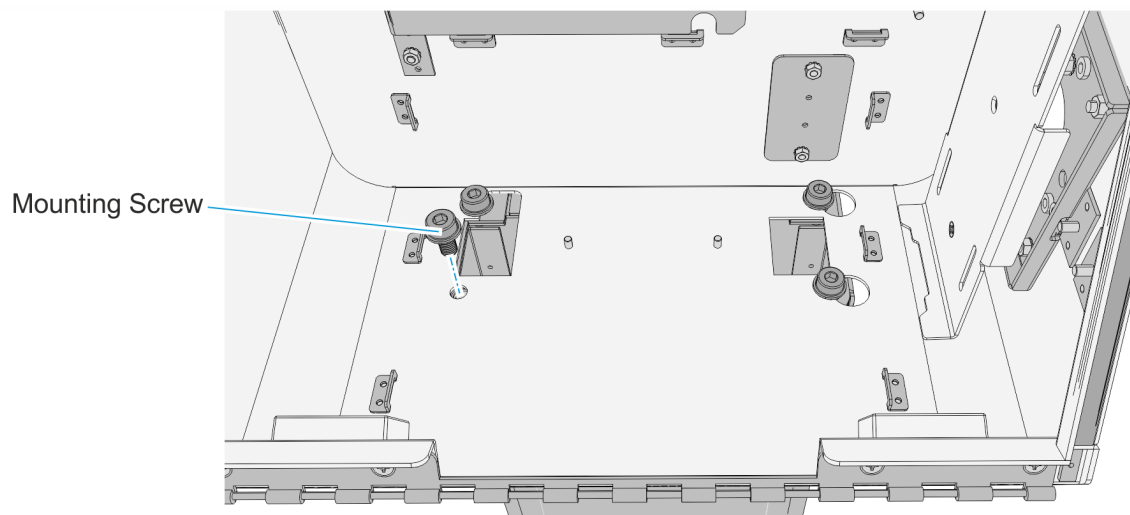


8. Position the kiosk on top of the pedestal with the Mounting Screws (3) extending up through the keyholes in the bottom of the kiosk cabinet and then slide the kiosk cabinet to the right.



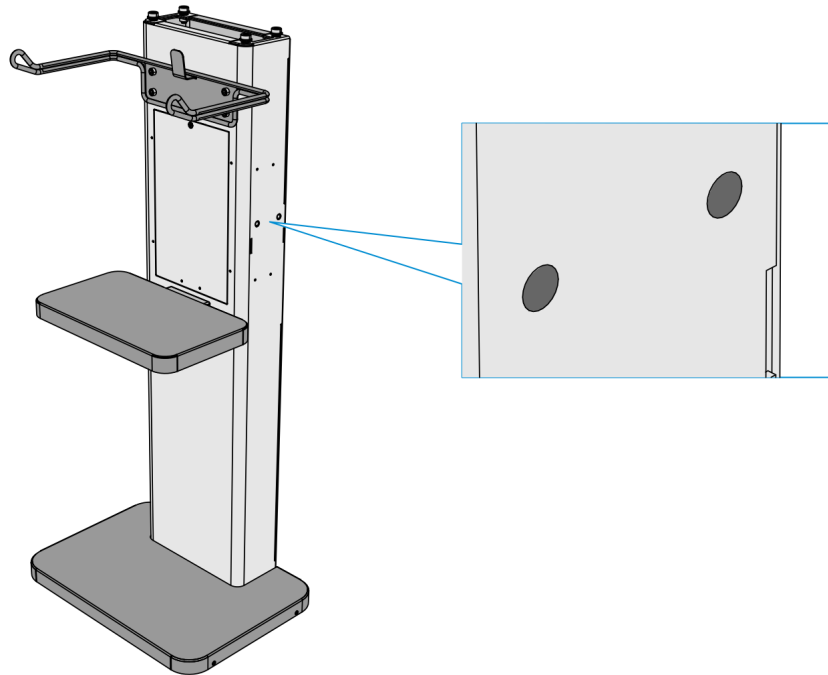
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9. Install Mounting Screw (1) through the remaining mounting hole. Tighten all Mounting Screws (4).



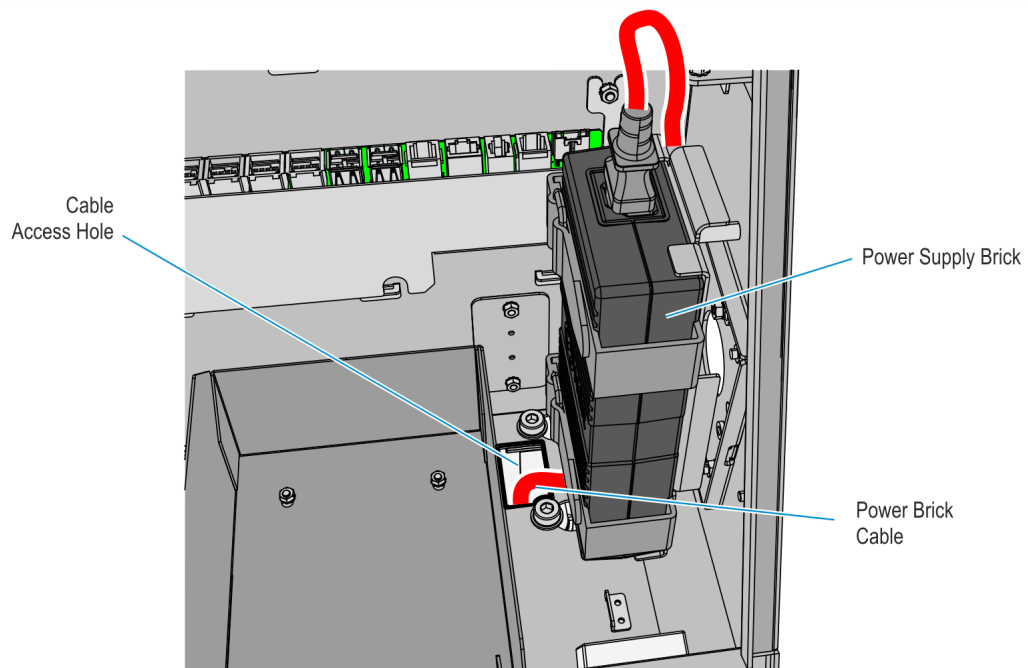
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10. If there are no side shelves required to be installed to the pedestal, cover the side mounting holes using the SS90 Hole Cover Label. There are two (2) mounting holes on each side of the pedestal.



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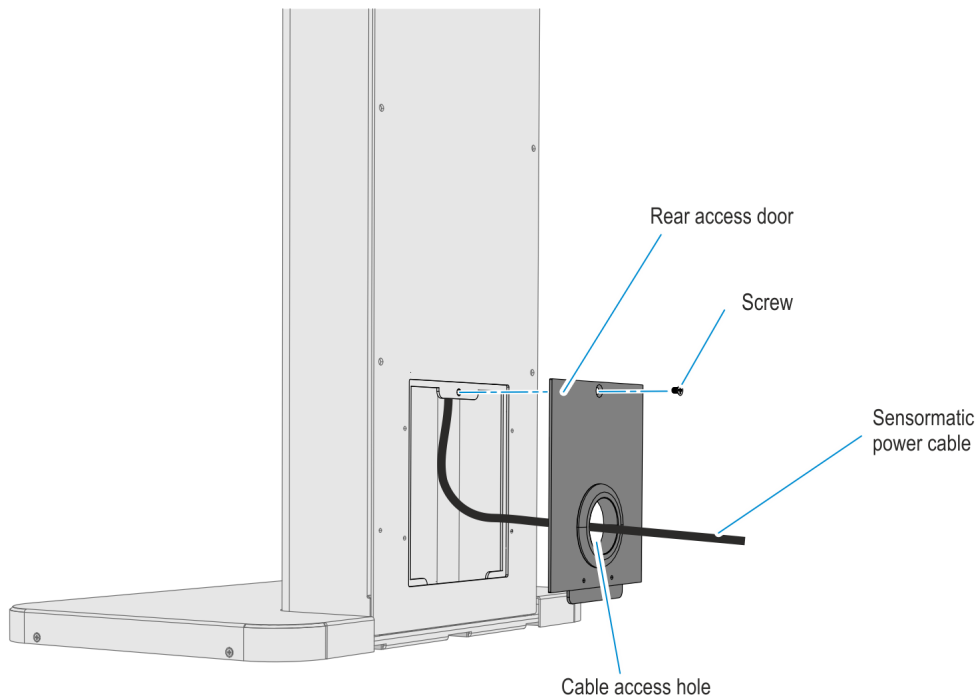
11. Route the Power Brick Cable from the Kiosk Cabinet downward into the Pedestal through the right-hand bottom access hole.



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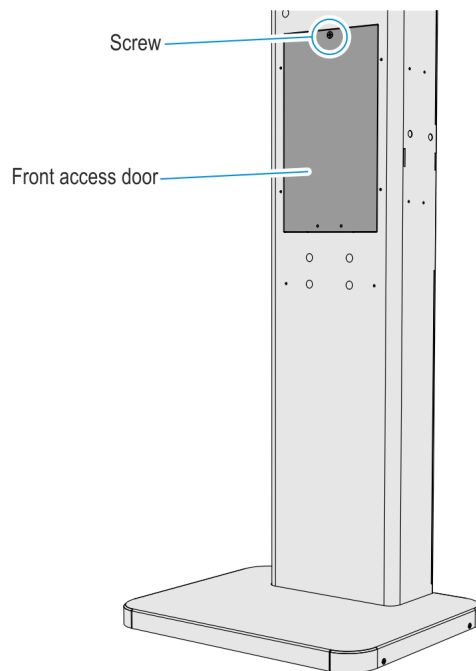
12. Remove the Pedestal Back Cover by removing a screw securing it to the Pedestal.

13. Insert the AC Cable out of the Pedestal through the hole on the Back Cover.



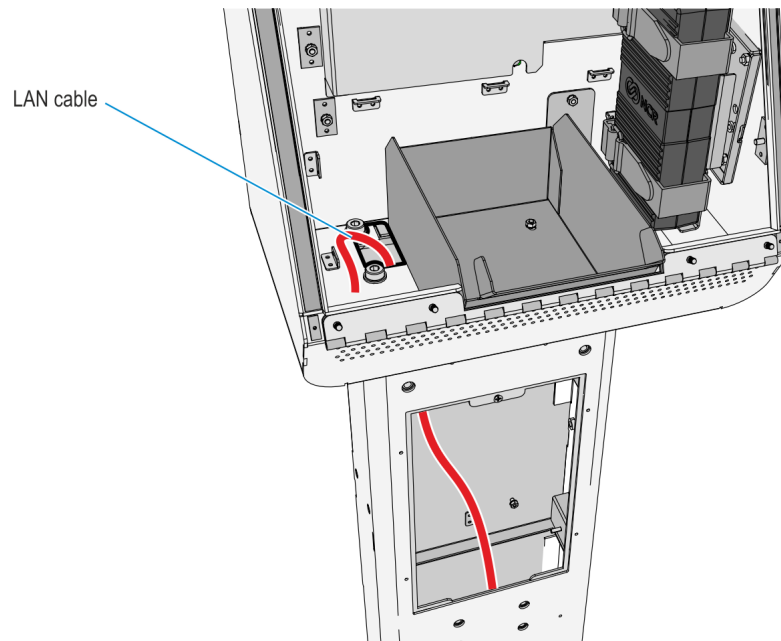
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14. Insert the LAN cable into the Kiosk Pedestal through the Back Cover.
15. Remove the Pedestal Front Cover by removing a screw securing it to the Pedestal.



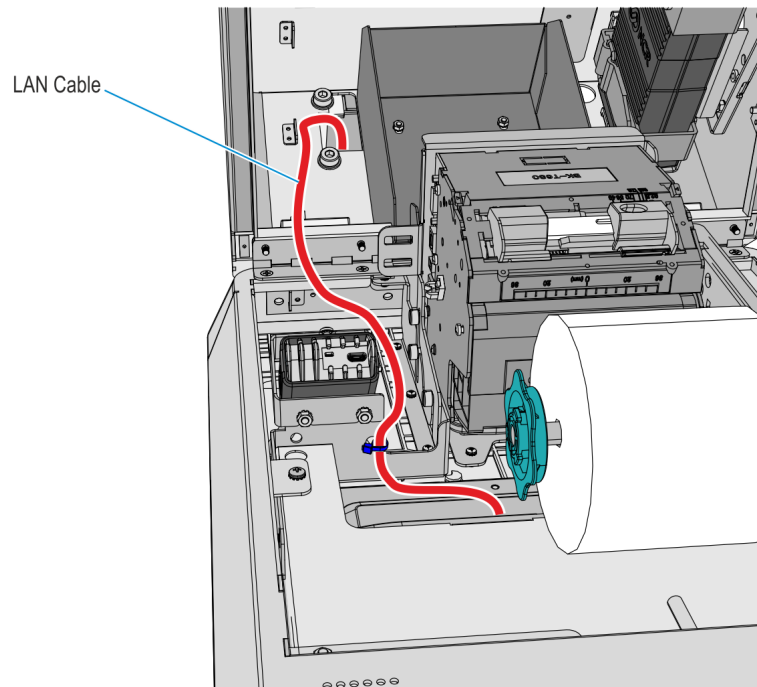
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16. Route the LAN cable upward into the Kiosk Cabinet through the left-hand access hole of the Kiosk Base.

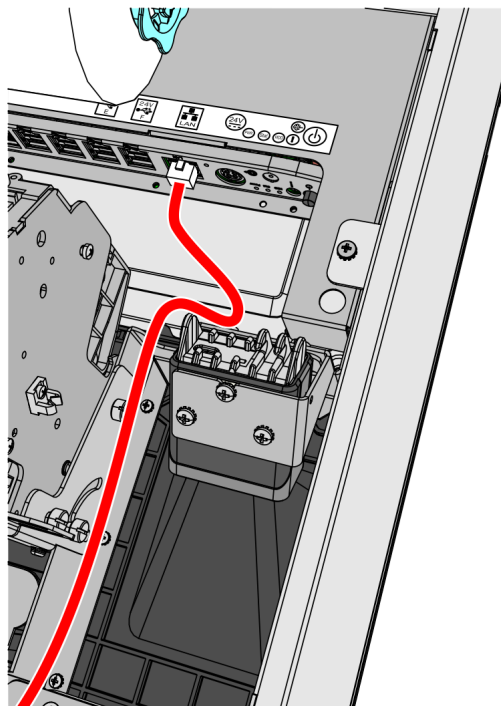


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17. Route the LAN Cable towards the motherboard and connect the cable to the LAN port. Secure the LAN cable along with other cables in its path with cable ties as necessary.



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Installing the Handheld Scanner Mount



Caution

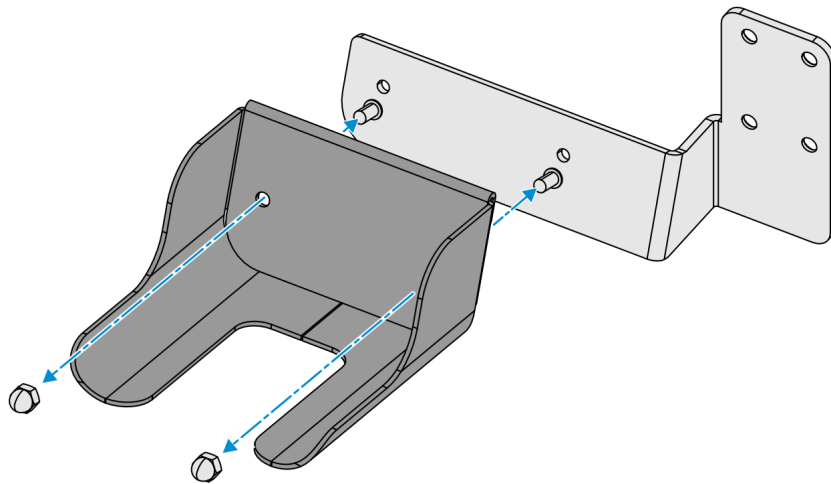
Make sure that the cables are routed as shown. Some units may have installed Sensormatic Modules which give off strong electrical discharge that may damage other modules.



Caution

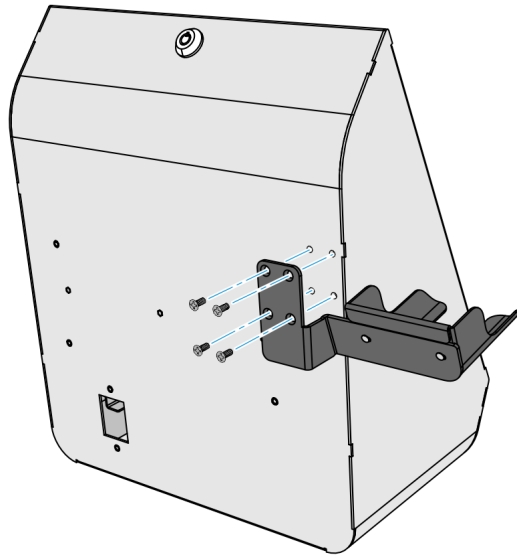
Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. Secure the Holster to the Bracket with acorn nuts (2).



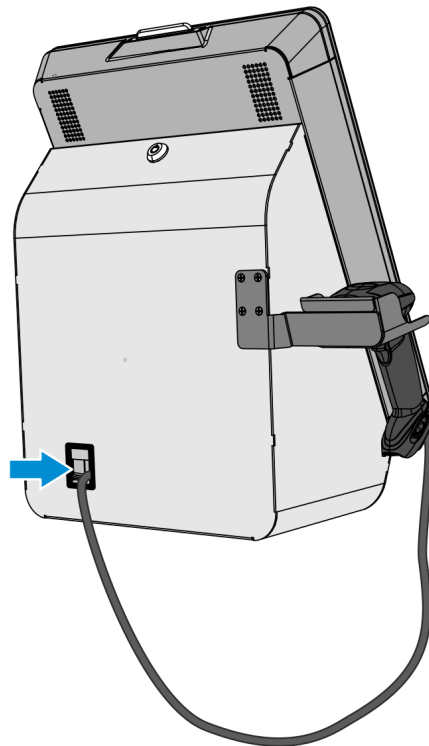
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2. Align the mounting holes of the Holster and Bracket assembly to the mounting holes at the back of the kiosk cabinet and then secure the assembly with screws (4).



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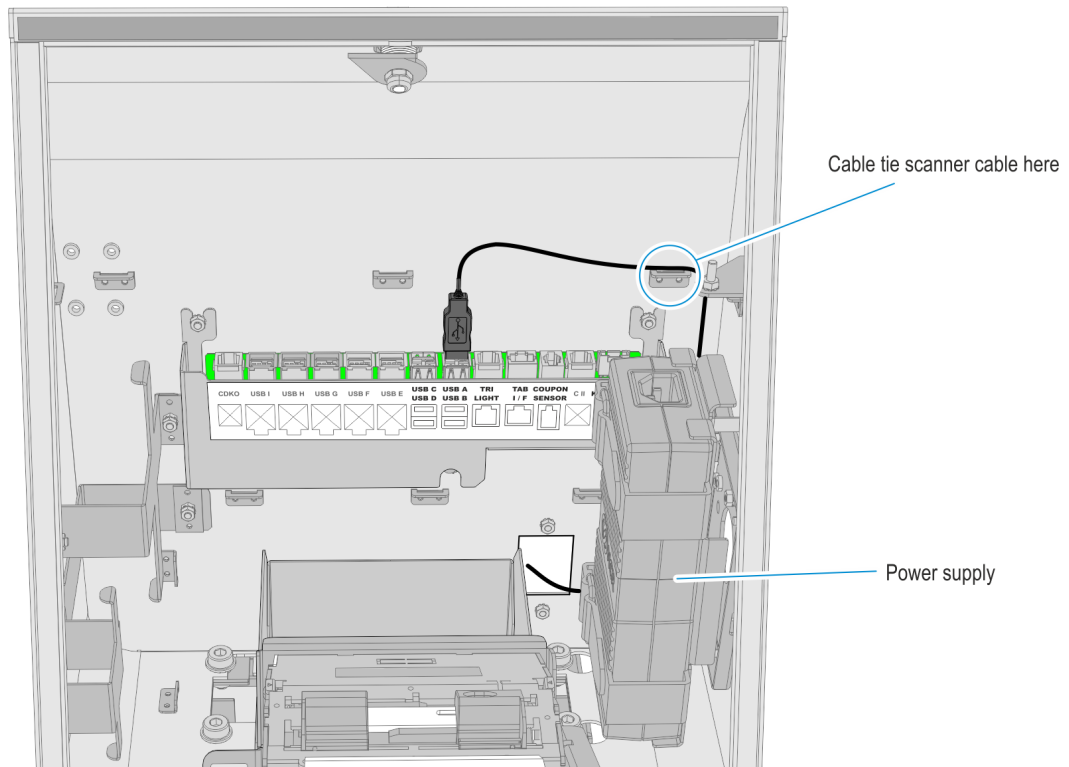
3. Mount the handheld scanner on the holster.
4. Route the scanner cable into the kiosk cabinet and connect the cable to the I/O Daughter card.
 - a. Route the scanner cable into the cabinet through the rear access hole of the cabinet.



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- b. Inside the cabinet, route the cable upwards toward the I/O daughter card, running across the rear right-hand corner of the cabinet and behind the Power Supply.

- c. Plug the USB connector to the **USB A** port of the I/O Daughter Card and cable tie the cable as shown below.

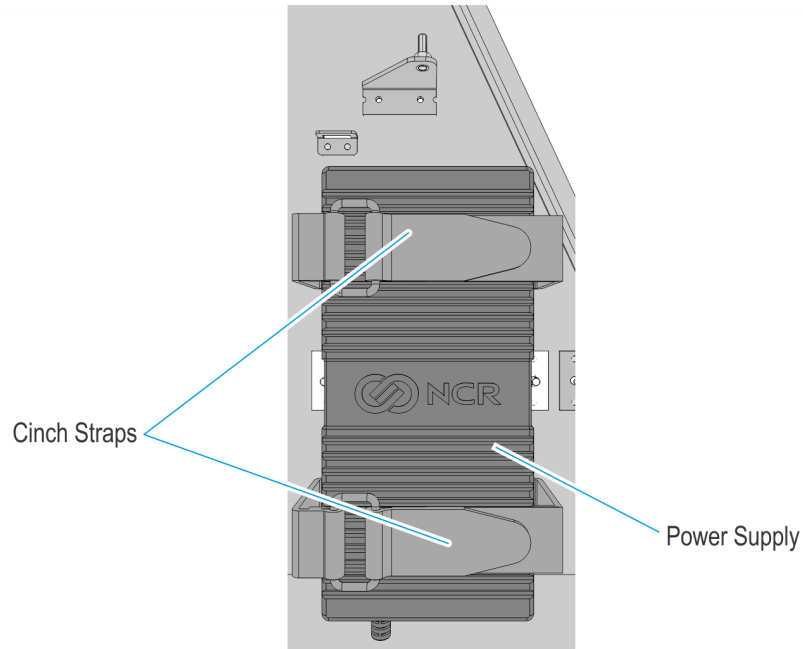


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- d. Place all extra cable length of the scanner cable outside of the cabinet. Make sure that there is enough slack on the cable for the scanner to dismounted from the holster and scan items.

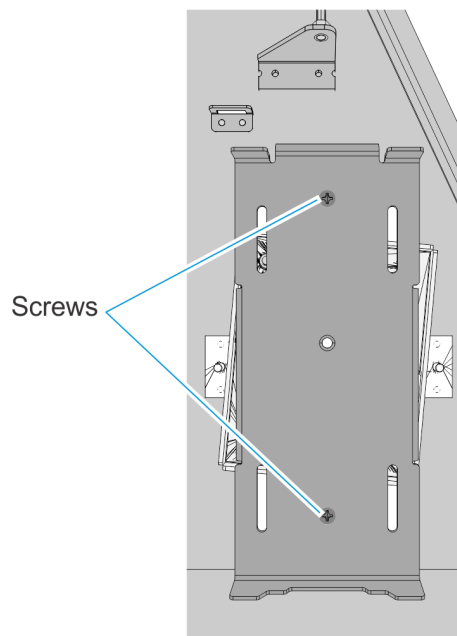
Installing the PIN Pad Arm

1. Remove PIN pad arm blank plate.
 - a. Unstrap the cinch straps (2) that secure the power supply to the bracket. Remove the power supply and the cinch straps from the bracket.



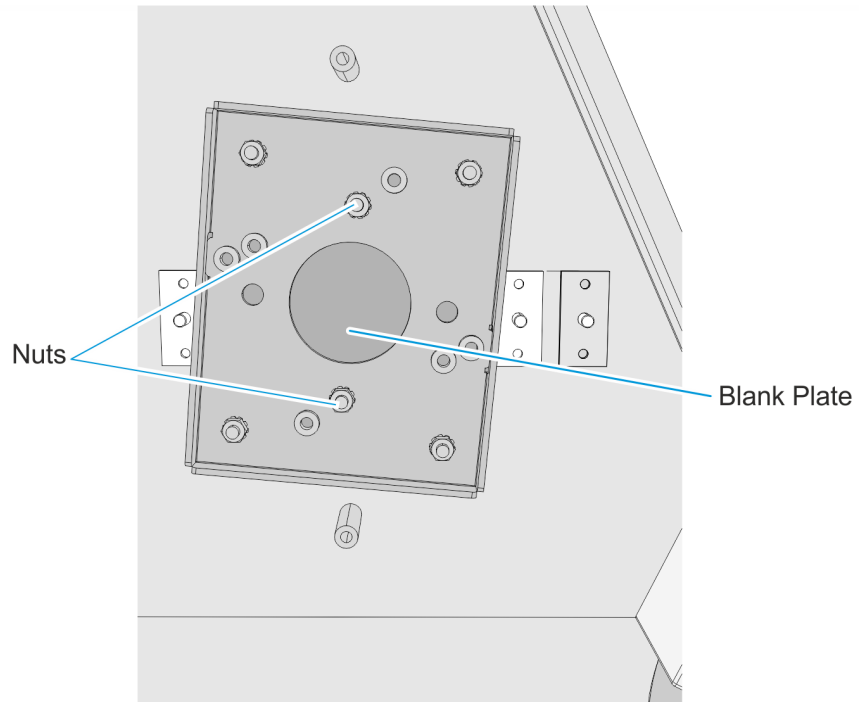
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- b. Remove the screws (2) that secure the power supply bracket. Remove the bracket.



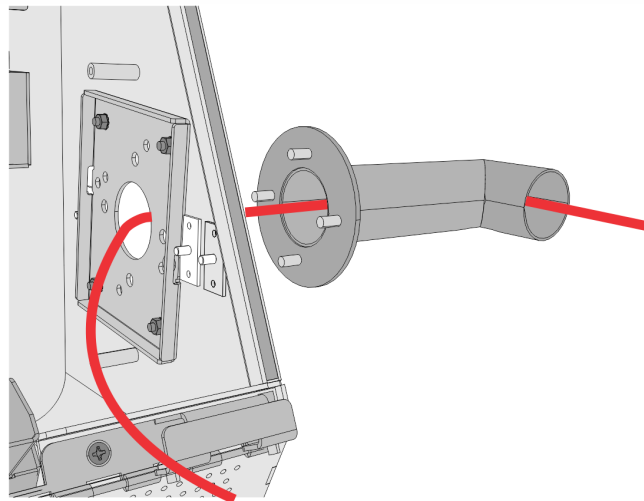
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- c. Remove the screws (2) that secure the blank plate. Remove the blank plate.



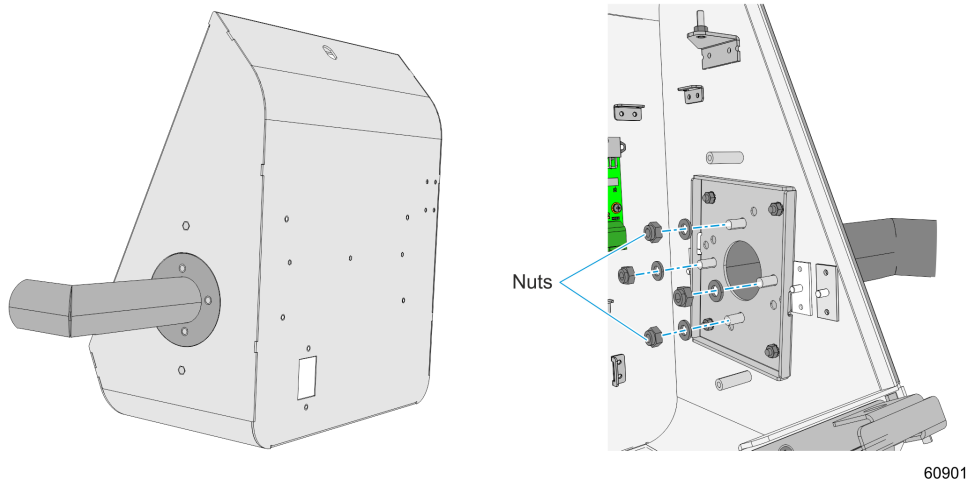
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2. From inside the kiosk cabinet, route the PIN pad cable out through the access hole and through the angular arm.

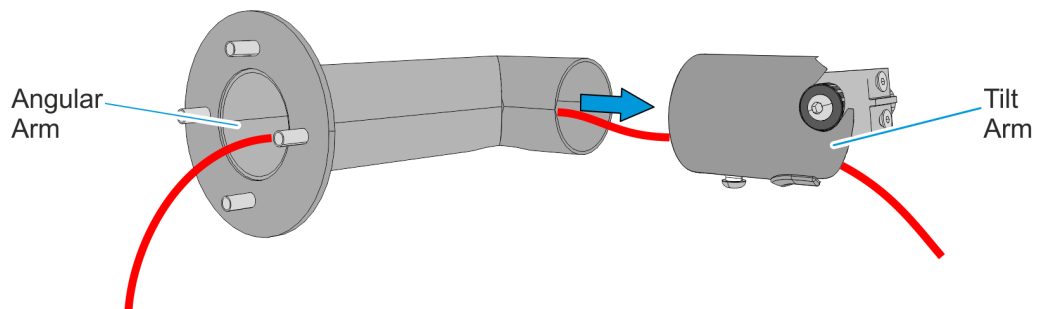


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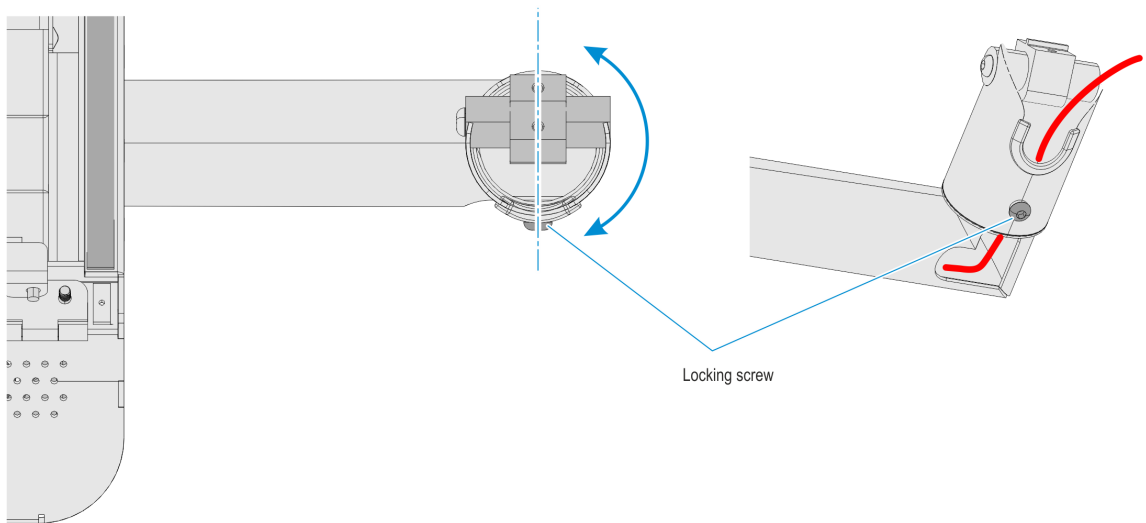
3. Insert the mounting studs of the angular arm through the mounting holes on the cabinet and secure the arm with nuts (4).



4. Secure the tilt arm to the angular arm.
 - a. Route the PIN pad cable through the tilt arm, exiting through the lower opening.
 - b. Insert the angular arm to the tilt arm.

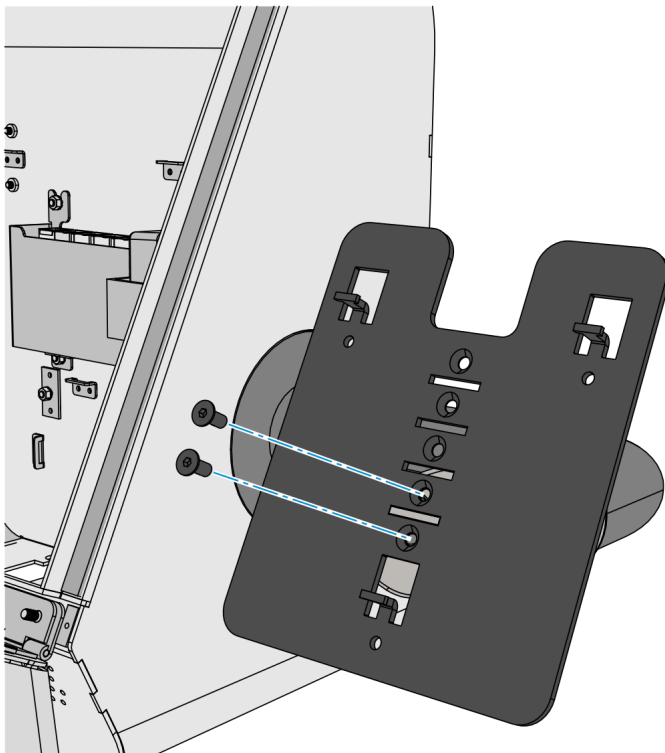


- c. Adjust the tilt arm, rotating it clockwise or counter-clockwise, to position the locking screw at the center.



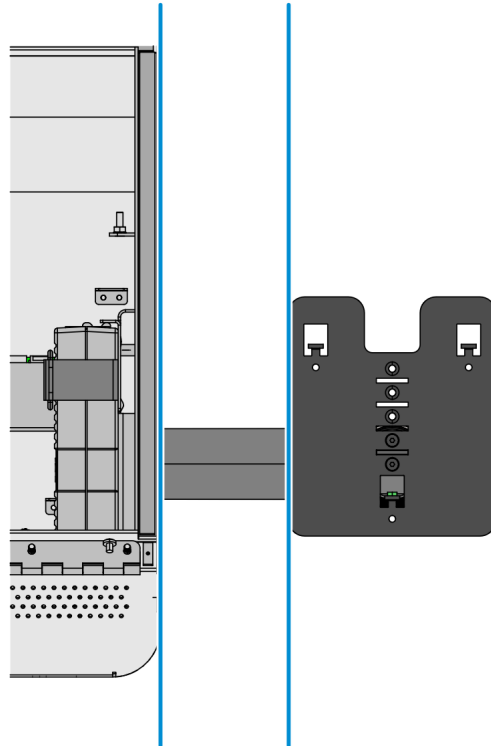
CCP-60870

- d. Tighten the screw to lock and secure the tilt arm.
5. Mount the PIN pad adapter plate into the mounting arms through the fourth mounting slot. Secure with screws (2).



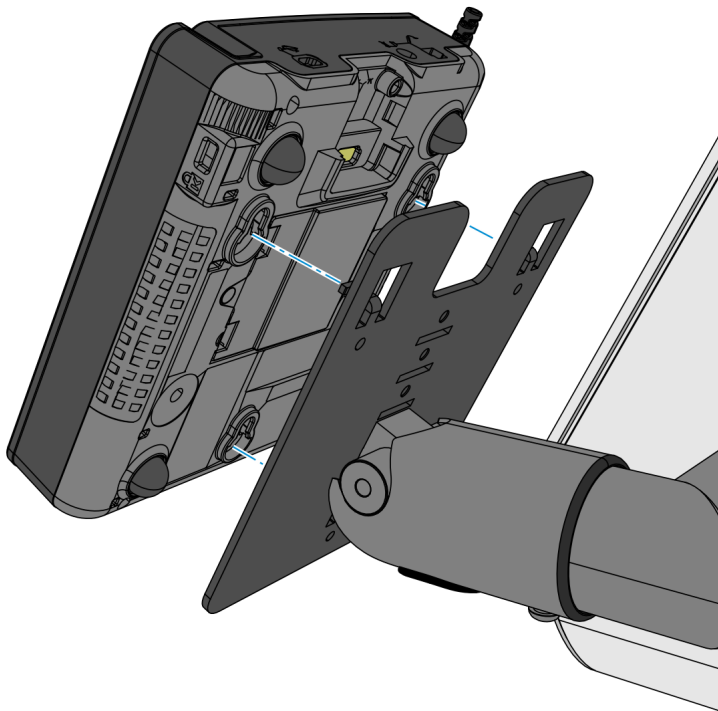
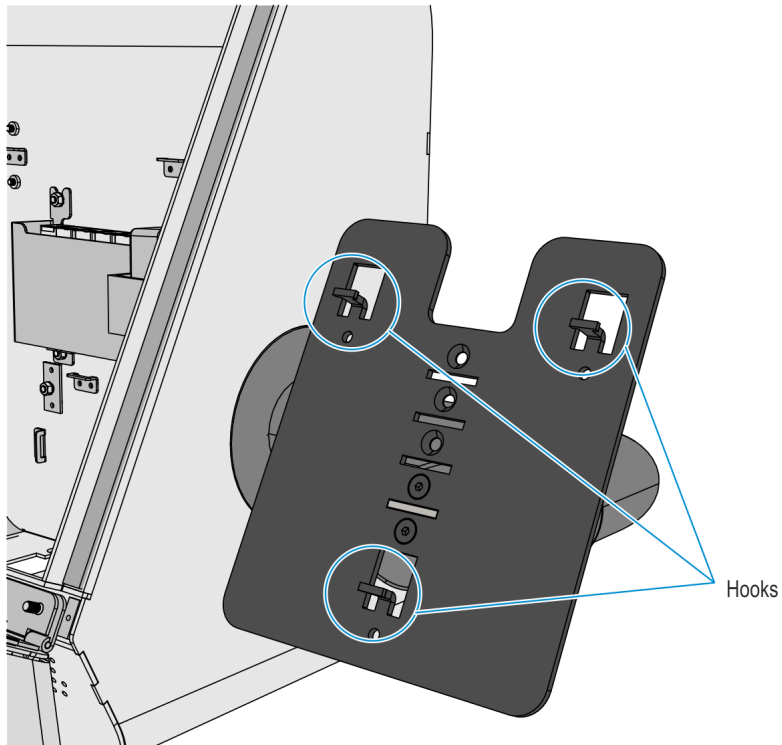
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6. Ensure that the left edge of the adapter plate is straight and parallel to the right edge of the cabinet.. Otherwise, adjust the tilt arm until the adapter plate is straight.



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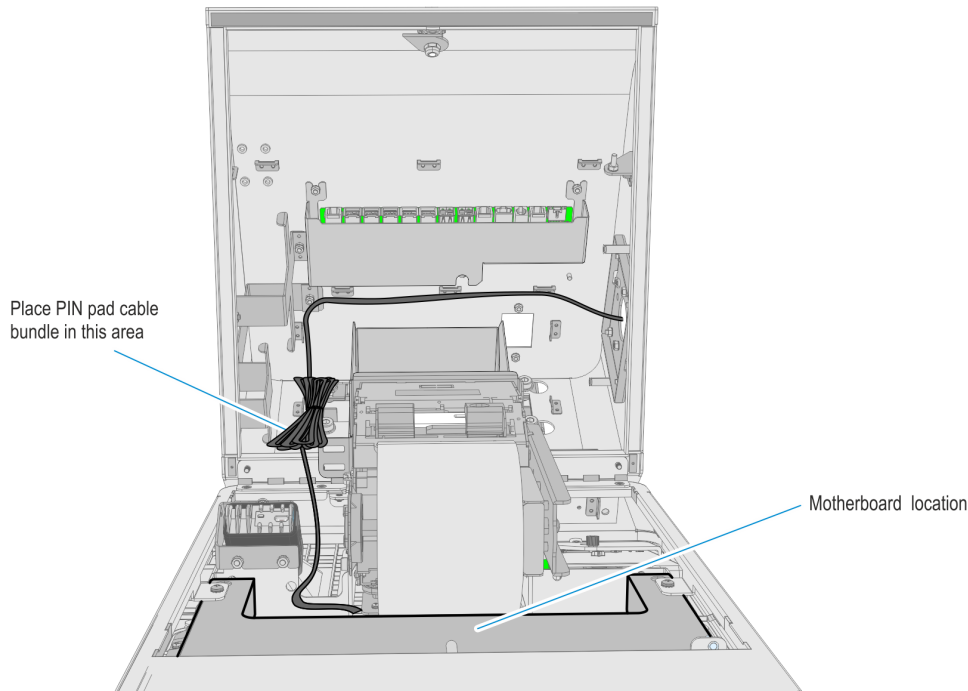
7. Mount the PIN pad on the adapter plate. Insert the PIN pad mounting holes through the hooks (3) on the adapter plate.



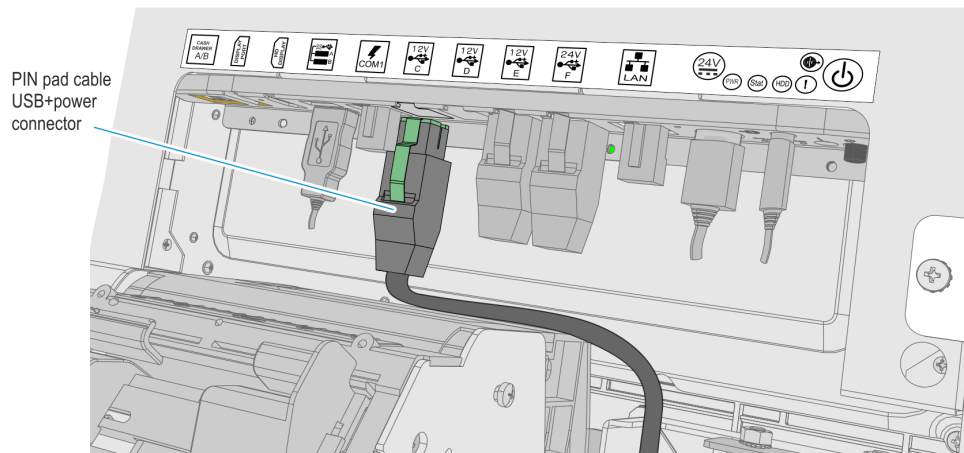
8. Connect the PIN pad cable to the PIN pad.

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9. Inside the kiosk cabinet, route and connect the PIN pad cable to the motherboard.
 - a. Route the PIN pad cable towards the motherboard as shown below.
 - b. Connect the USB+Power connector of the PIN cable to the 12V power USB C port on the motherboard.
 - c. Cable tie the cable along its route as necessary. Bundle the extra length of the cable with a cable tie and place it at the space on the left-hand side of the coupon bin.

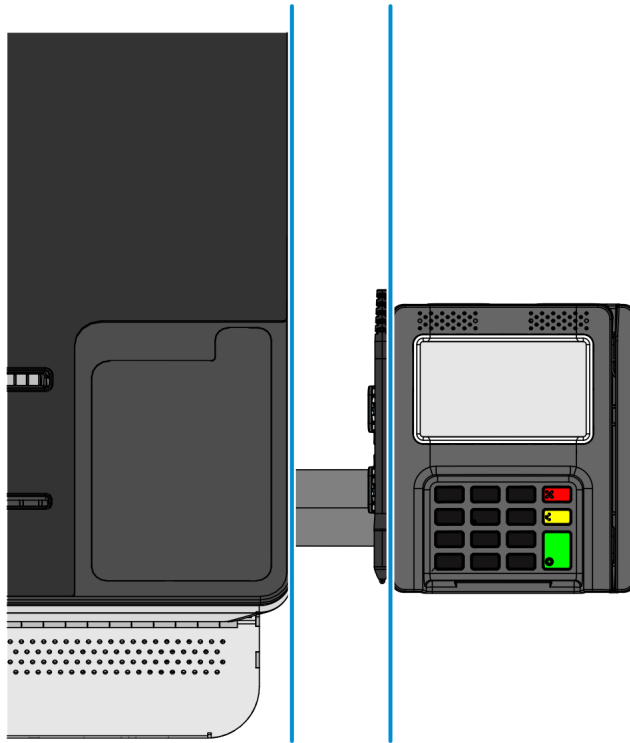


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CCP-60849

10. Re-install the power supply bracket and power supply.
11. Ensure that the left edge of the PIN pad is straight and parallel to the right edge of the display head. Otherwise, adjust the tilt arm until the PIN pad is straight.



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