



NCR Voyix SelfServ™ 90 (7709)

Kit Instructions

Ingenico/Verifone PIN Pad Cradle

7709-K500
Issue B

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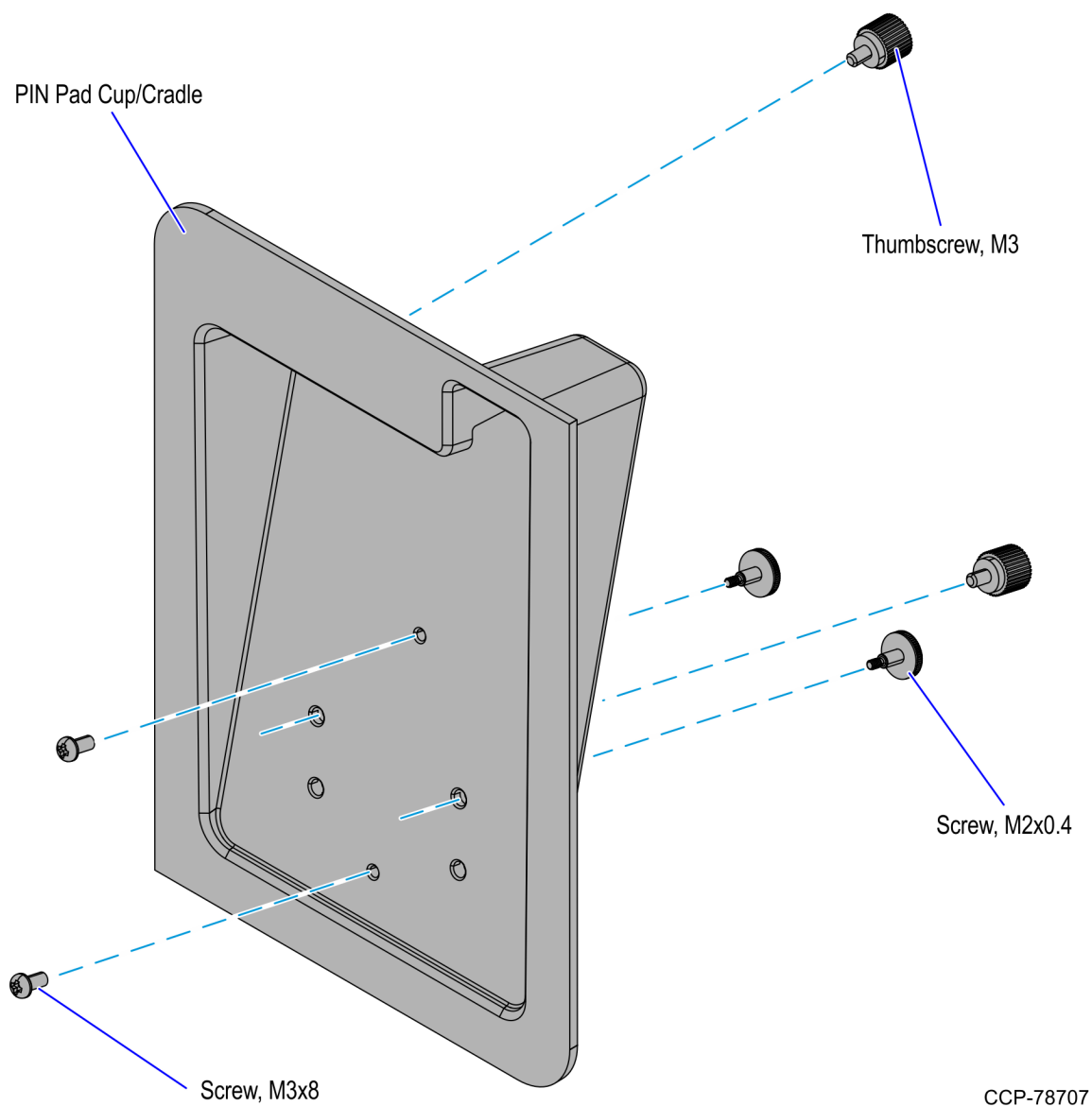
Revision Record

Publication issue	Date	Description of change
A	Apr 2020	First issue.
B	Jan 2026	Updated with NCR Voyix brand.

7709-K500 Ingenico/Verifone PIN Pad Cradle

This publication provides procedures for installing the 7709-K500 Ingenico/Verifone PIN Pad Cradle for Ingenico IPP320/350 and Verifone VX805/820 PIN Pads on an NCR Voyix SelfServ™ 90 (7709).

Kit Contents



Part Number	Description
497-0528092	7709-K500 Ingenico/Verifone PIN Pad Cradle
497-0504489	Cable, Ipp350, Powered RS-232
497-0513281	Cup, Pinpad, 7709
006-8624327	Screw, M3X8, Plastite, Phil, Pan, Steel, Zinc Plated (2 pcs)
006-8624625	Screw, M3, Thumbscrew, Steel, Zinc Plated (2 pcs)
497-0508839	Screw - M2 X 0.4, 5Mm Length, 3 Mm Dia. Shoulder, Phillips (2 pcs)
* 497-0423108	Instructions-Kit (Reference Sheet)

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

Installation Procedures

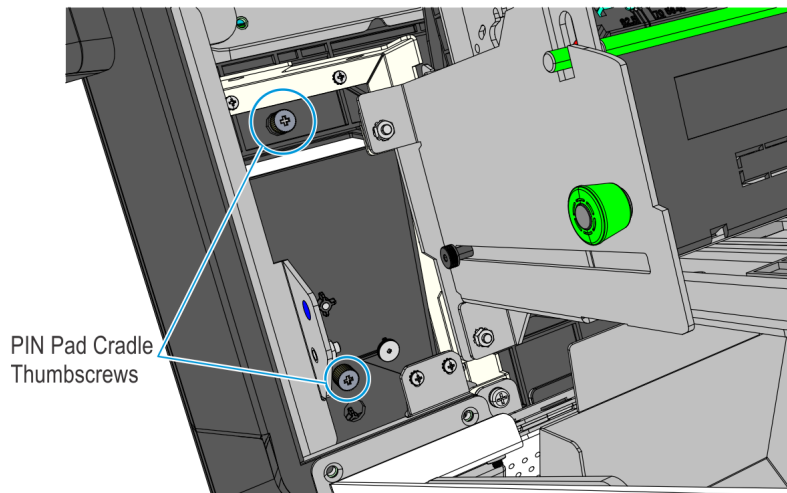


Warning

Disconnect the AC power cord before disassembling the Kiosk.

Installing the PIN Pad Cradle involves the following procedures:

1. While holding the PIN Pad Blank Plate from outside the kiosk, loosen the two thumbscrews that secure the Blank Plate to the Display Head, and then remove the Blank Plate.

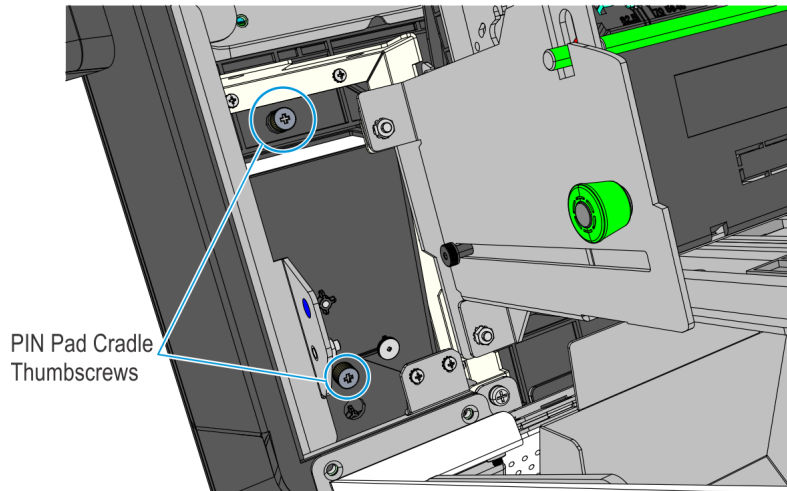


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2. Install the PIN Pad Cradle and the PIN Pad device.
 - ["Installing the Ingenico IPP320 or IPP350 PIN Pad"](#) on the next page
 - ["Installing the Verifone VX805 or VX820 PIN Pad"](#) on page 12

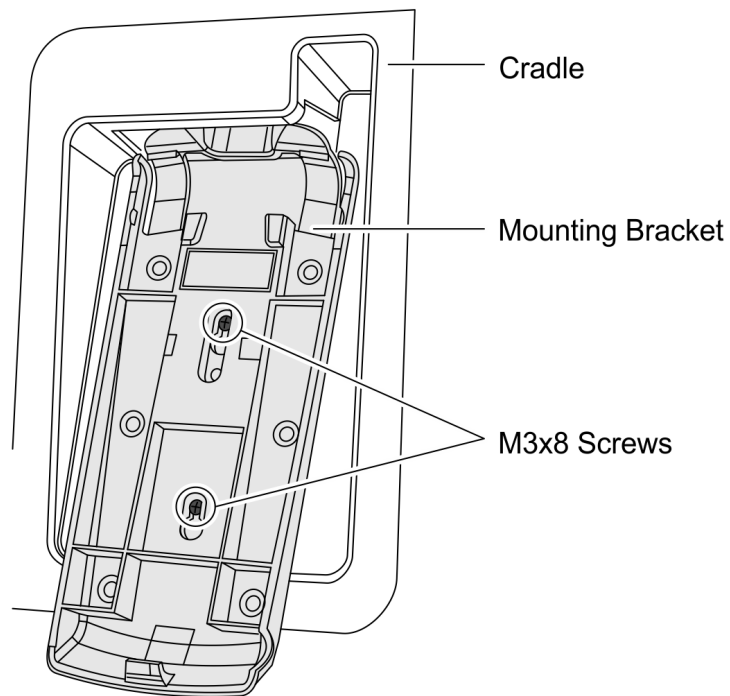
Installing the Ingenico IPP320 or IPP350 PIN Pad

1. Mount the PIN Pad Cradle on the Display Head and secure with two thumbscrews.



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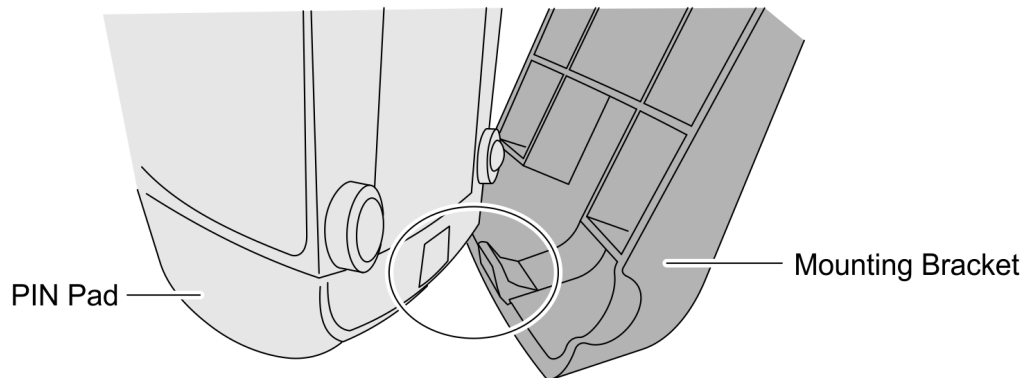
2. Install the PIN Pad Mounting Bracket onto the PIN Pad Cradle.
 - a. Install but do not tighten the two M3x8 screws on the cradle.
 - b. Mount the bracket onto the two screws on the cradle, and then slide the bracket downwards.
 - c. Tighten the two screws to secure the bracket to the cradle.



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3. Connect the PIN Pad Cable to the back of the PIN Pad.
4. Insert the other end of the PIN Pad Cable into the kiosk cabinet through the access hole on the cradle.

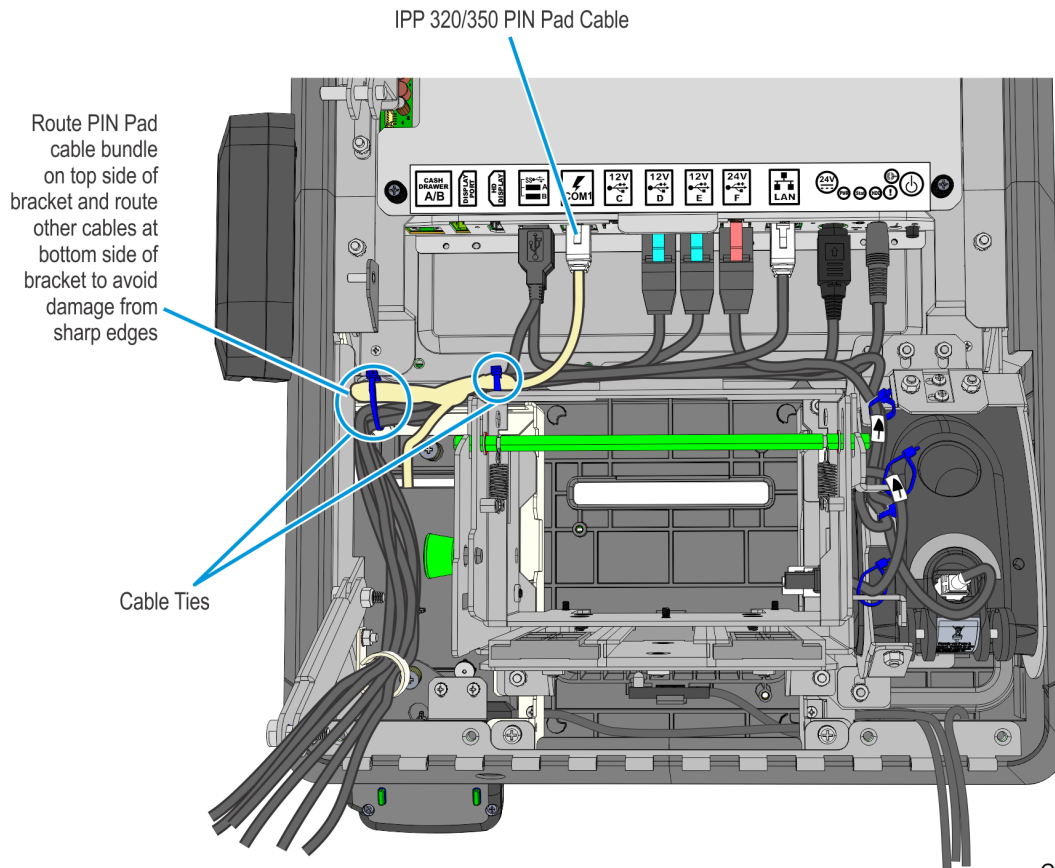
5. Mount the PIN Pad onto its bracket.
 - a. Align and insert the slot on the lower back of the PIN Pad to the tab on the lower portion of the bracket.



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- b. Push the upper portion of the PIN Pad until it snaps to the upper portion of the bracket.

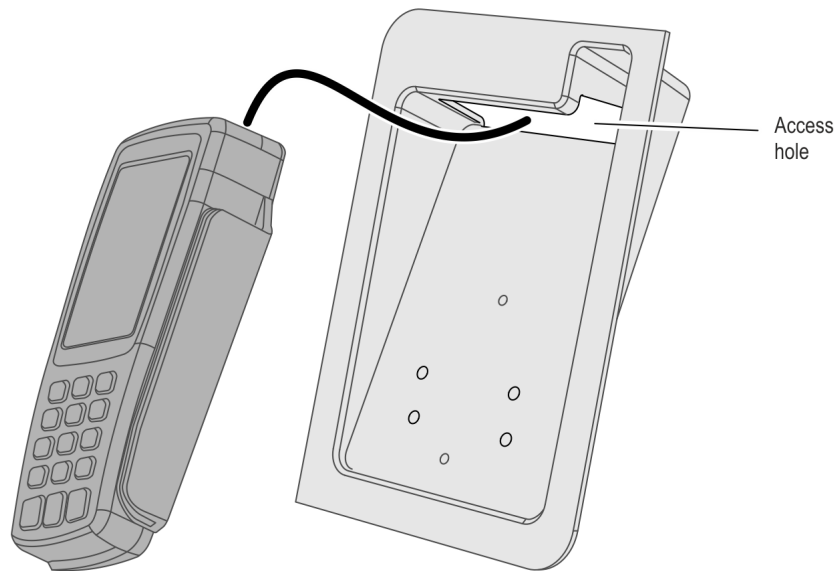
6. Route and connect the PIN Pad Cable inside the kiosk.
 - a. Inside the cabinet, route the PIN Pad Cable toward the motherboard and connect the PIN Pad Cable to the COM 1 port on the motherboard.
 - b. Bundle the extra length of the PIN pad cable and secure the secure with cable ties, as shown below.



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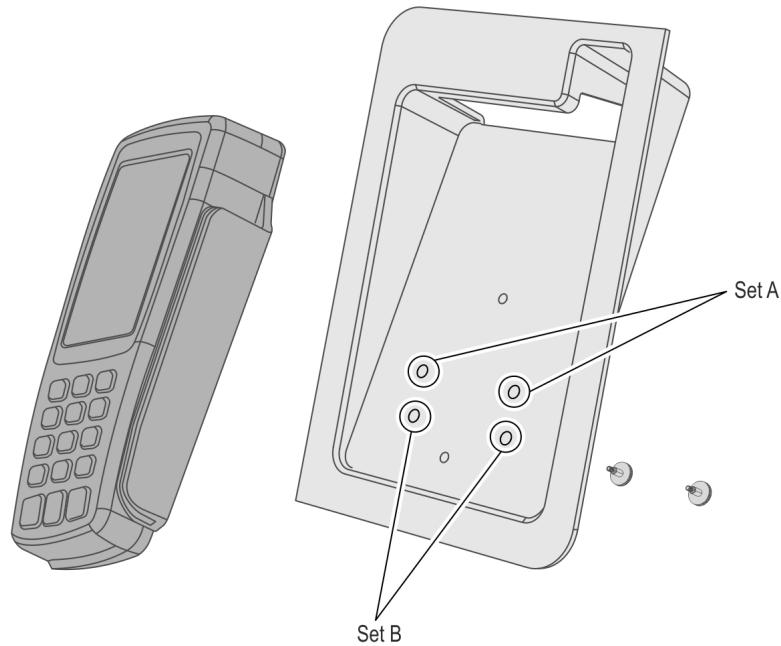
Installing the Verifone VX805 or VX820 PIN Pad

1. Connect the PIN Pad Cable to the back of the PIN Pad.
2. Route the other end of the PIN Pad Cable through the access hole on the PIN Pad Cradle.



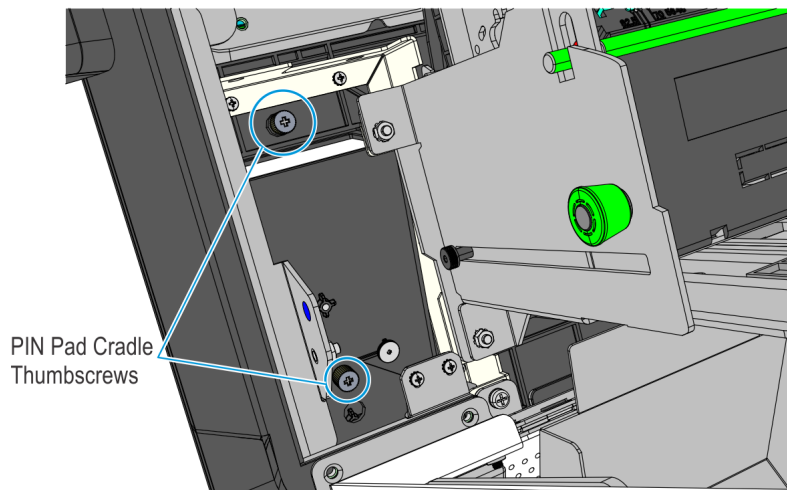
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3. Align the PIN Pad mounting holes with the appropriate mounting holes set on the PIN Pad Cradle, as shown below, and secure the PIN Pad with two M2x0.4 screws.
 - Use *Set A* mounting holes for VX805 PIN Pad.
 - Use *Set B* mounting holes for VX820 PIN Pad.



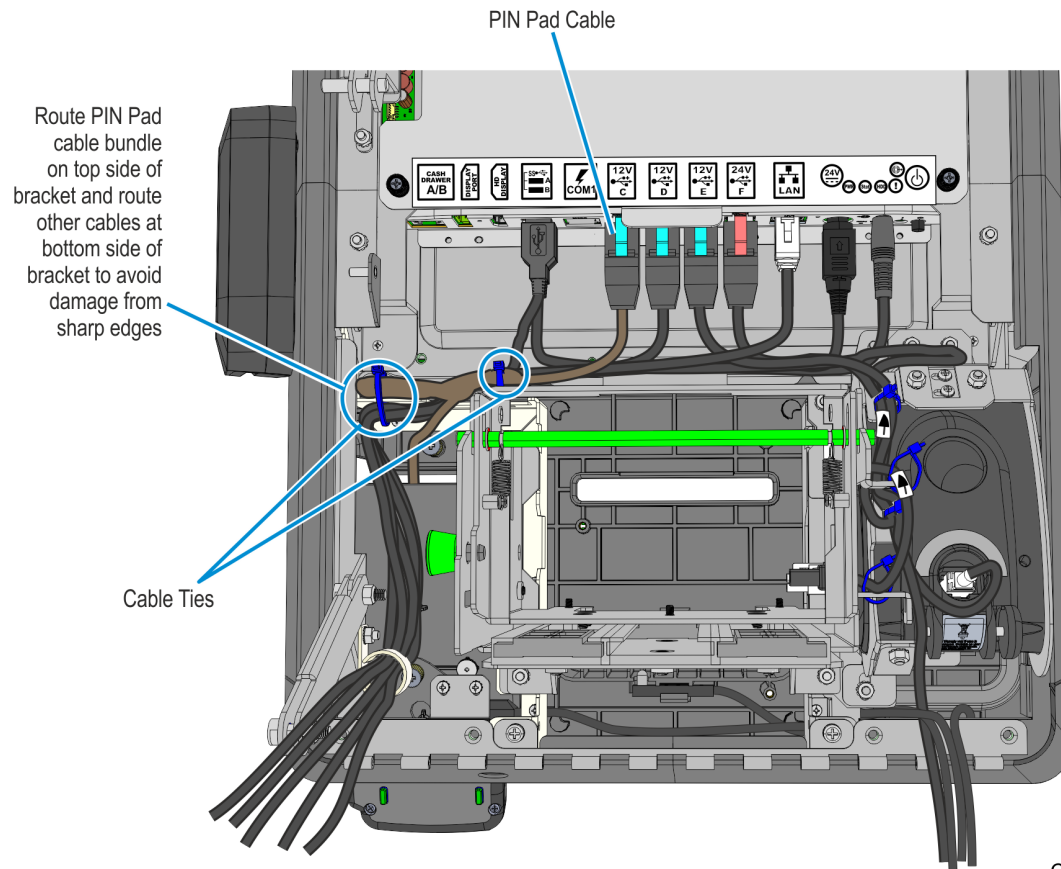
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4. Mount the PIN Pad assembly on the Display Head, and secure the assembly with two thumbscrews.



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5. Route the PIN Pad Cable toward the motherboard and connect the cable connector to the USB C USB+12V power port on the motherboard. Cut off the two existing cable ties securing cables on the Display Head, bundle the PIN pad cable together with all the cables, and secure them to the Display Head using two new cable ties.



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