



Kit Instructions

KC5 4GB/8GB RAM Kit

1925-K004/K006

Issue Number: B

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Revision Record

Issue	Date	Remarks
A	Feb 2022	First issue.
B	Mar 2023	Converted to Guild template

KC5 4GB/8GB RAM Kit

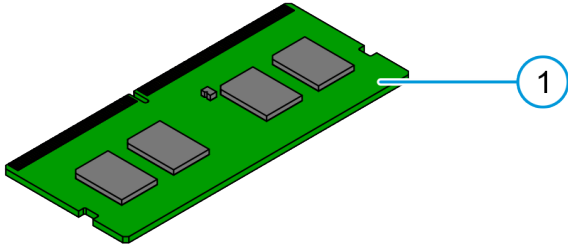
This publication provides procedures for installing the Memory Module kit to NCR Kitchen Controller 5 (1925).

Kit Contents

Depending on the Memory Module, refer to the following sections for information about kit contents:

- [1925-K004 KC5 4GB RAM Kit on the next page](#)
- [1925-K006 KC5 8GB RAM Kit on page 6](#)

1925-K004 KC5 4GB RAM Kit

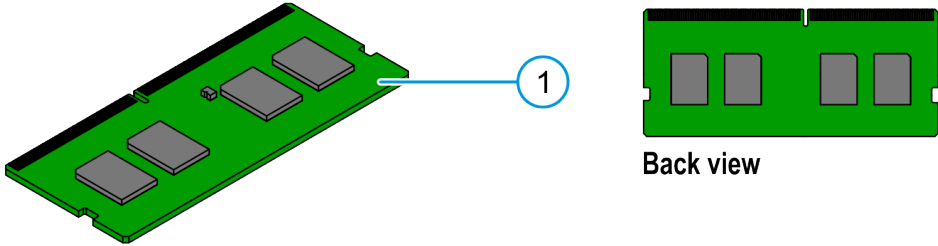


CCP-81736

Part Number		Description
497-0531031		KC5 4GB RAM Kit
1	497-0531312	Memory Module – 4GB, 2400MHz DDR4-2400,CL=17,512Mx64 SODIMM
2*	497-0423108	Instructions-Kit (Reference Sheet)
3*	497-9999638	Static Bag, 4" x 5", Self seal, Bubble
4*	497-9999639	Static/ESD Warning Label, 1 3/4" x 2 1/2"
5*	497-9999670	Carton - 555 Series Corrugated with Convuluted Foam 6x6x2

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

1925-K006 KC5 8GB RAM Kit



CCP-81737

Part Number		Description
497-0531032		KC5 8GB RAM Kit
1	006-8626889	Memory Module – 8GB, DDR4 2400MHz, SO-DIMM, 1.2V
2*	497-0423108	Instructions-Kit (Reference Sheet)
3*	497-9999638	Static Bag, 4" x 5", Self seal, Bubble
4*	497-9999639	Static/ESD Warning Label, 1 3/4" x 2 1/2"
5*	497-9999670	Carton - 555 Series Corrugated with Convuluted Foam 6x6x2

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

Installation Procedure

To install the Memory Module kit, follow these steps:

1. Open the chassis. For more information, refer to [Opening the Chassis on page 10](#).
2. Use a pre-moistened Deoxit wipe to clean both sides of the gold connectors on the Memory Module.

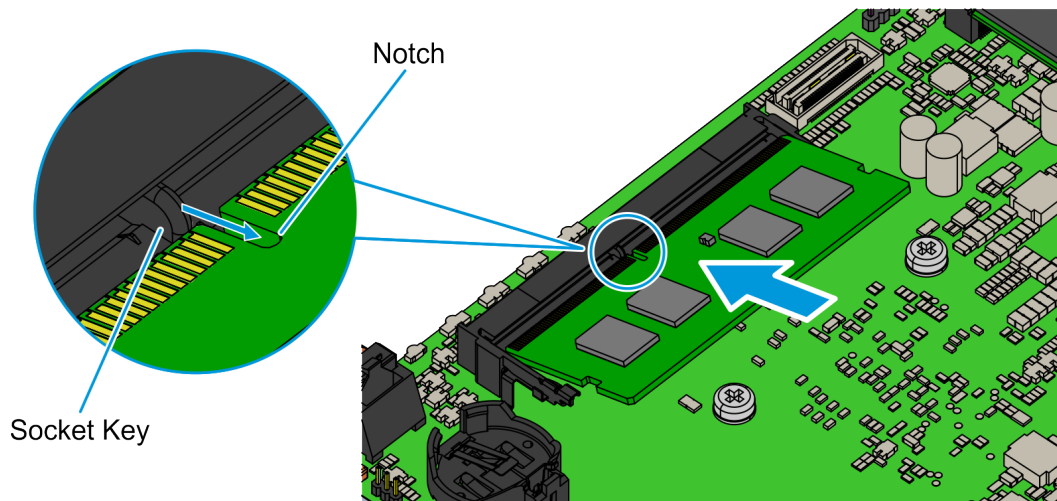
! **Important**

When cleaning the Memory Module, wipe the gold connectors in the direction away from the circuit components.

3. Insert the Memory Module at an angle into the memory socket, aligning the notch on the Memory Module with the socket key.

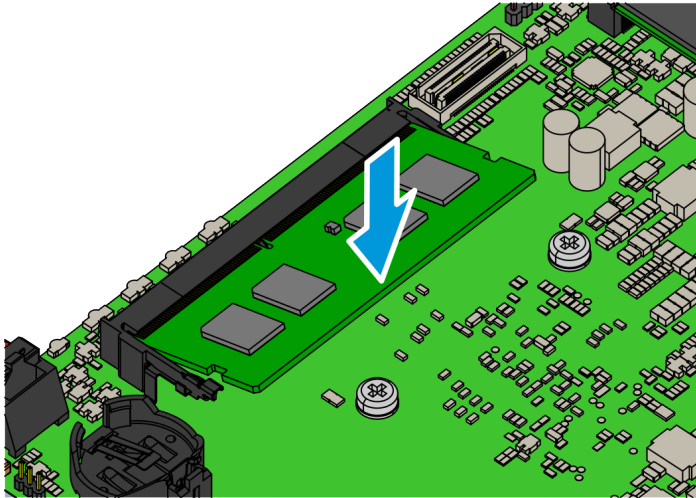
⚠ **Caution**

Do not touch the gold connectors or circuit components on the Memory Module.



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4. Push down on the outer edge of the Memory Module until it snaps into place.



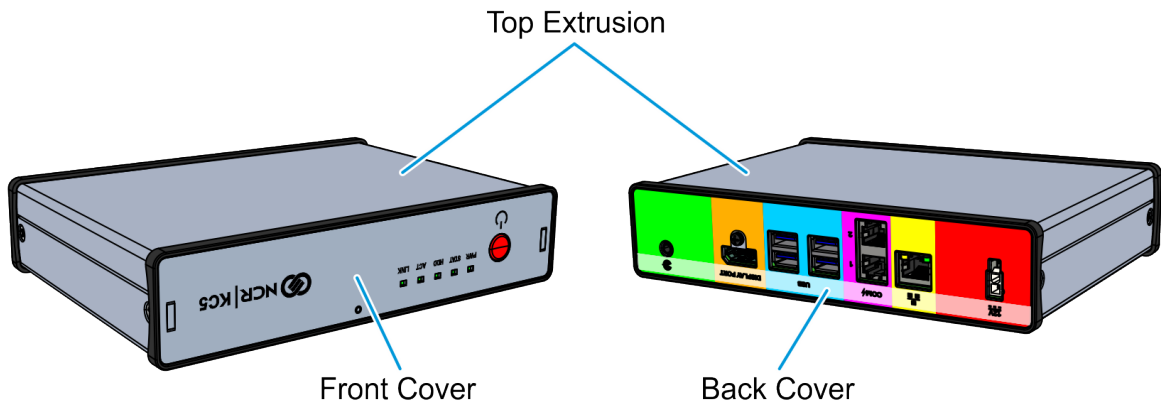
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5. Close the chassis. For more information, refer to [Closing the Chassis on page 13](#).

Component Access

To access or service the NCR KC5 internal components, the front cover, back cover, and top extrusion must be removed.

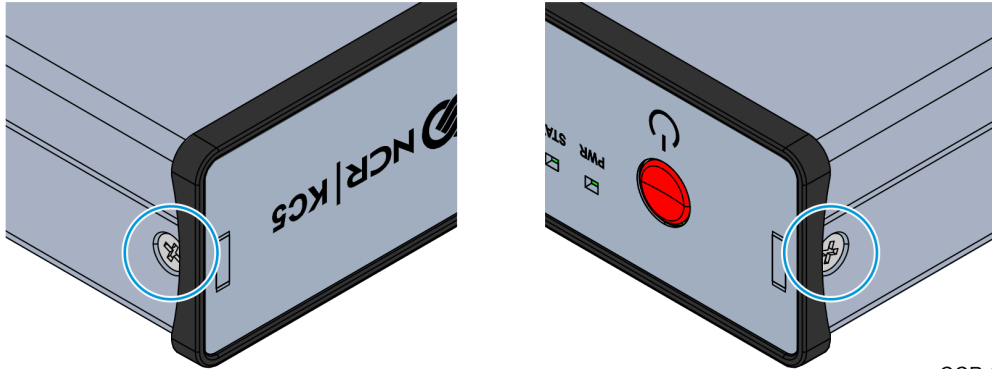
Note
The unit must be placed upside down.



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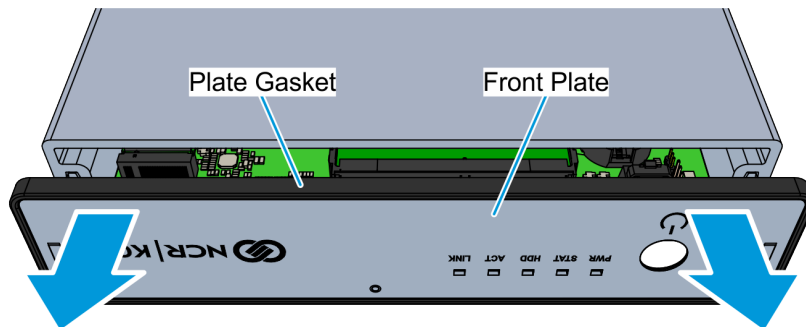
Opening the Chassis

1. Place the unit upside down on a flat and smooth surface.
2. Remove the Front Cover.
 - a. Remove the two flat head screws that secure the Front Plate and the Plate Gasket to the unit.



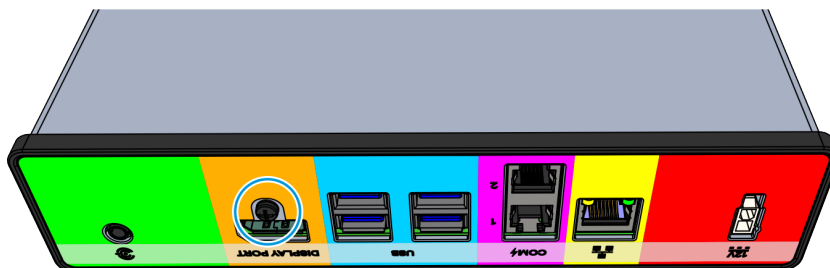
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- b. Gripping the gasket, remove both the Plate Gasket and the Front Plate from the unit.



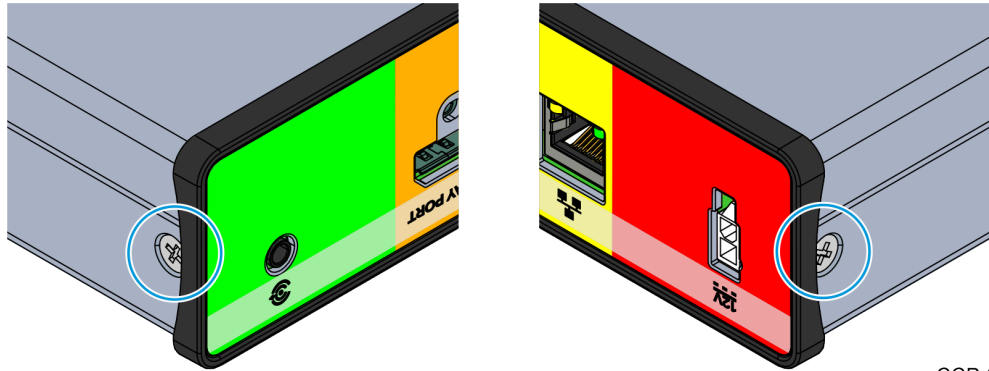
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3. Remove the Back Cover.
 - a. Remove the screw that secure the Back Plate to the Display Port connector.



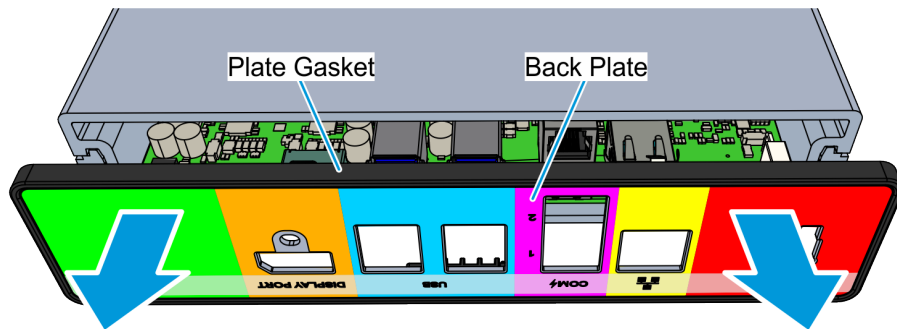
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- b. Remove the two flat head screws that secure the Back Plate and the Plate Gasket to the unit.



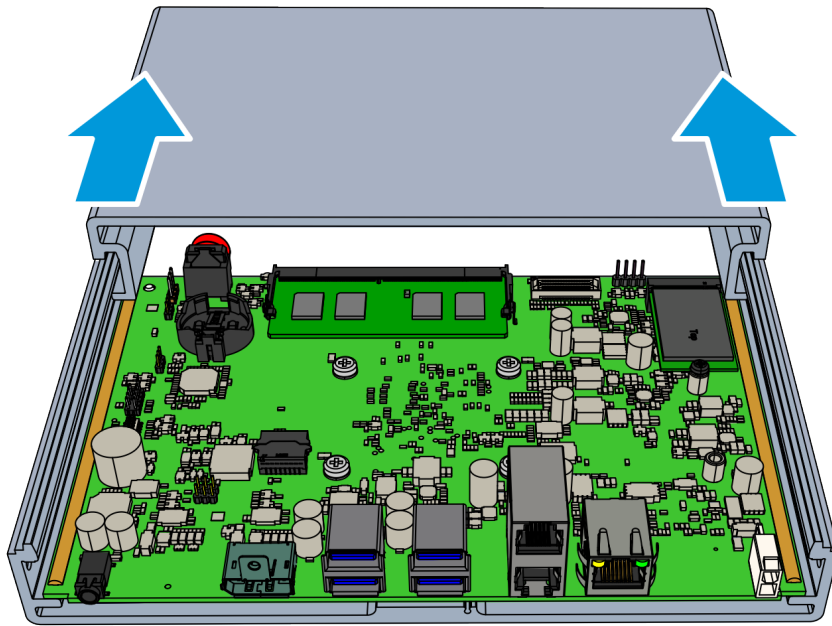
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- c. Gripping the gasket, remove both the Plate Gasket and the Back Plate from the unit.



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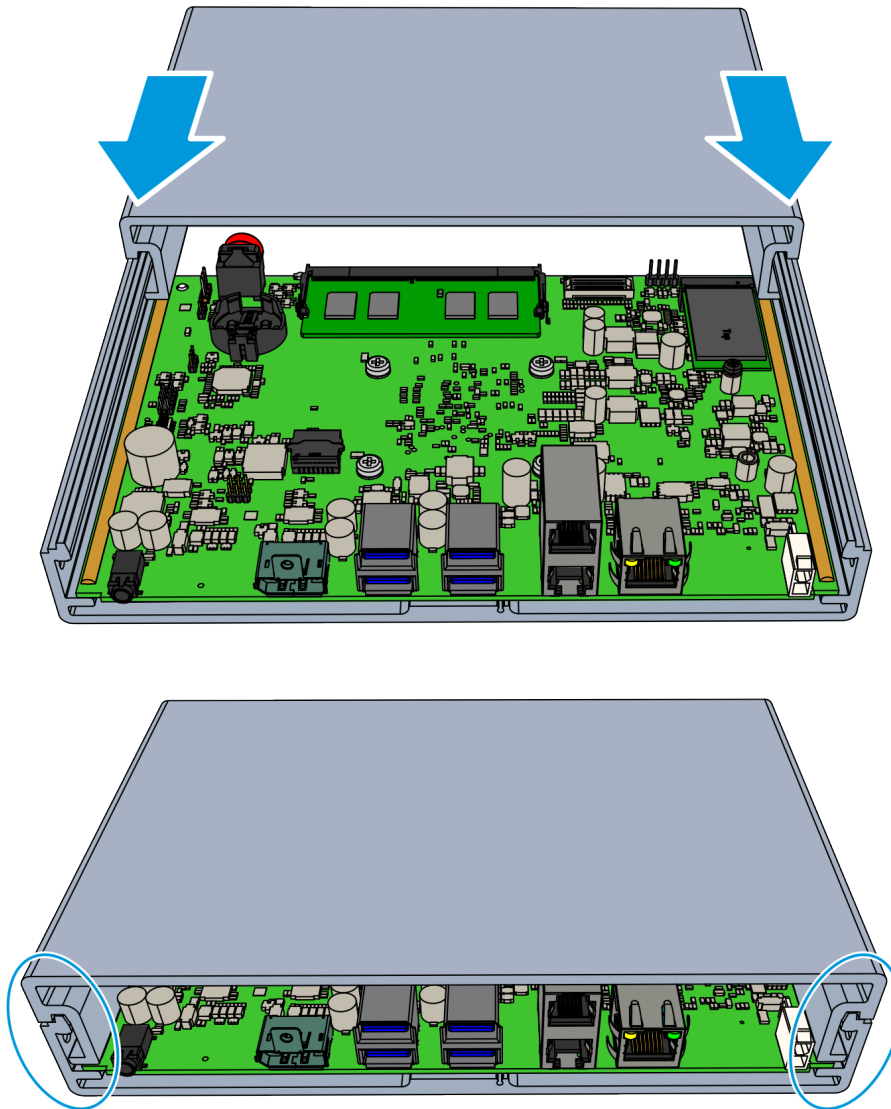
4. Slide the Top Extrusion out of the Bottom Extrusion.



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Closing the Chassis

1. Place the Top Extrusion into the grooves of the Bottom Extrusion, and slide the Top Extrusion until its ends are properly aligned with the Bottom Extrusion.



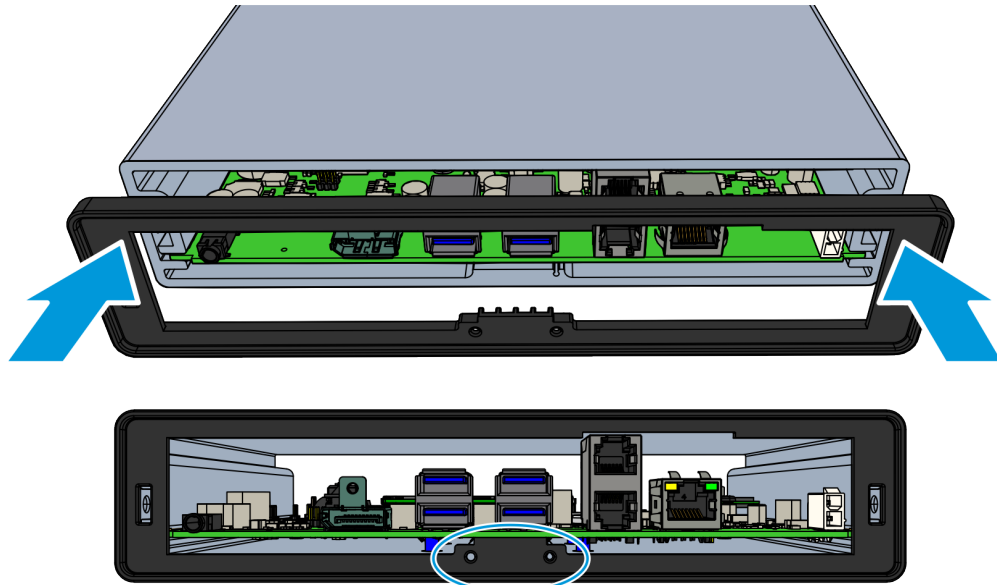
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2. Install the Back Cover.

- a. Attach the Plate Gasket around the top and bottom extrusions. Position the indicated portion of the Plate Gasket between the Motherboard and the Bottom Extrusion.

i Note

The rim of the Plate Gasket must evenly fit around the top and bottom extrusions.



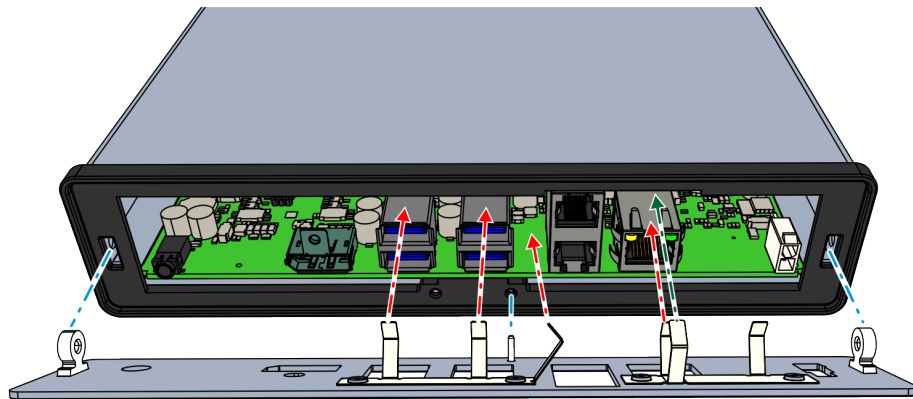
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b. Insert the Back Plate into the Plate Gasket.

⚠ Caution

Ensure that the five grounding fingers do not go inside the connectors.

- Align the locating pin and two screw extrusions of the Back Plate with the locating features of the Plate Gasket.
- The grounding fingers (red arrows) should rest on the top or side of the connectors.
- The grounding finger (green arrow) should rest against the underside of the Top Extrusion. Gently push this grounding finger to assist in insertion.



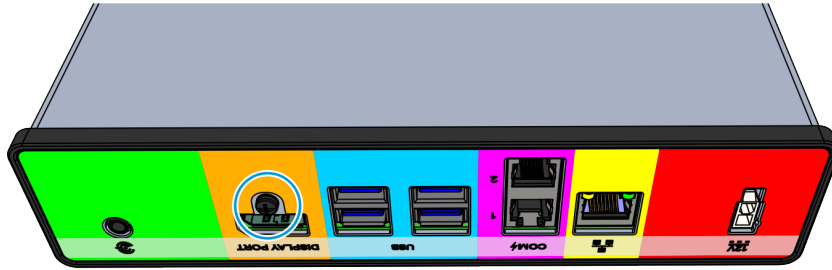
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c. Install the two flat head screws to secure the Back Plate and the Plate Gasket to the unit.



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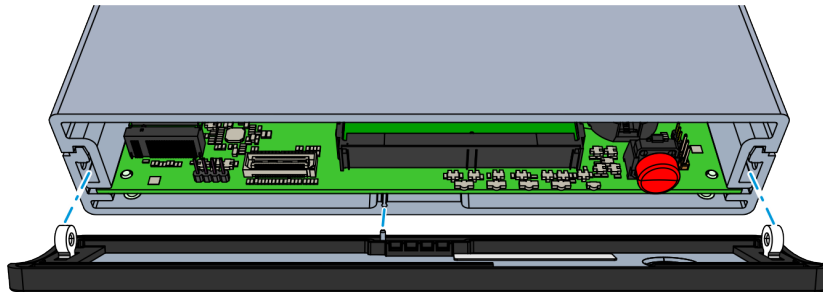
- d. Install the screw to secure the Back Plate to the Display Port connector.



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3. Install the Front Cover.

- a. Align the locating pin and two screw extrusions of the Back Plate with the locating features of the top and bottom extrusions.

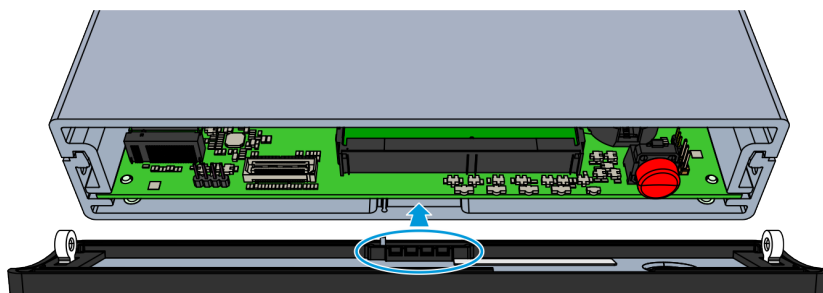


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- b. Position the indicated portion of the Plate Gasket between the Motherboard and the Bottom Extrusion.

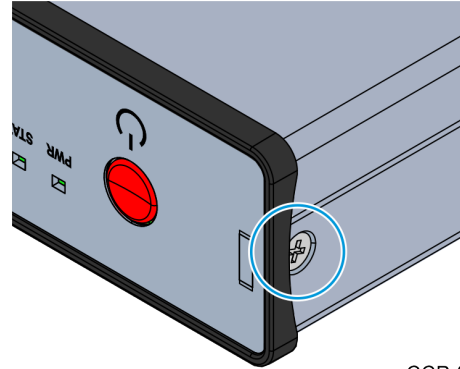
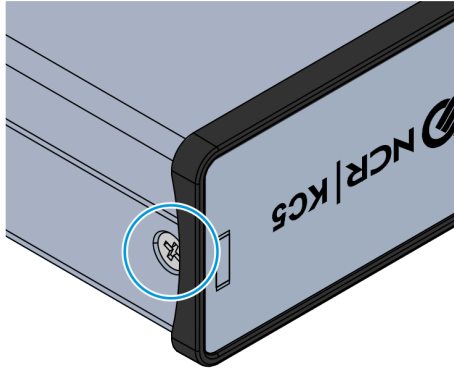
i Note

The rim of the Plate Gasket must evenly fit around the top and bottom extrusions.



CCP-81717

- c. Install the two flat head screws to secure the Front Plate and the Plate Gasket to the unit.



CCP-81707