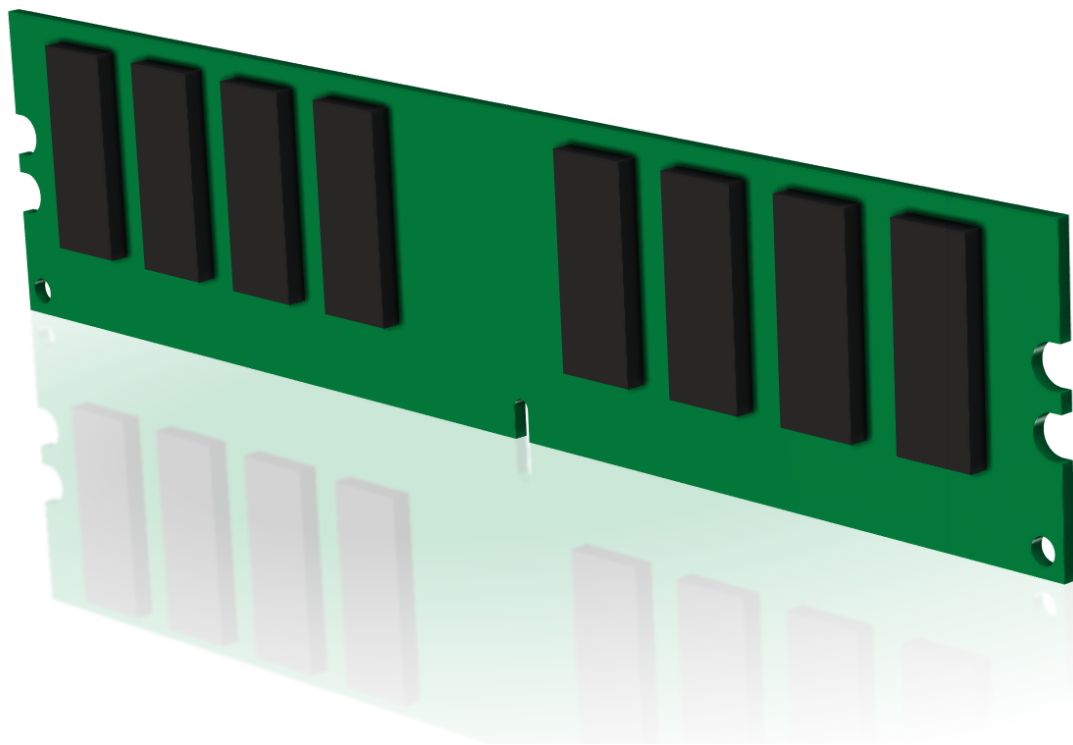


Kit Instructions

16 GB Memory Module Upgrade



7350-K134
Issue A



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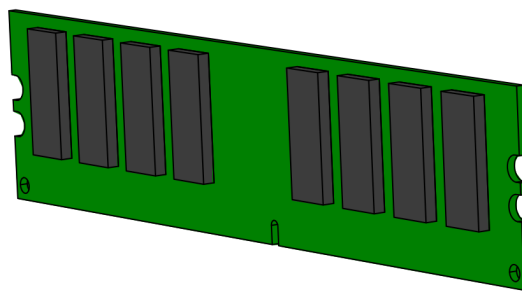
Revision Record

Issue	Date	Remarks
A	Aug 2019	First Issue

Memory Module Upgrade (16 GB)

This publication provides procedures for installing a 16 GB Memory Module to an NCR SelfServ™ Checkout (7350) unit.

Kit Contents



Memory Module - 8GB, 1600Mhz
CL=11, 1G x 64 DDR3 DIMM
Unbuffered

CCP-77241

Part Number	Description
497-0519284	7350-K134 Kit - Memory Upgrade, 16 GB
497-0503945	Memory Module - 8 GB, 1600 MHz, CL=11, 1 G x 64, DDR3 DIMM, Unbuffered
* 497-0423108	Instructions Kit (Reference Sheet)

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

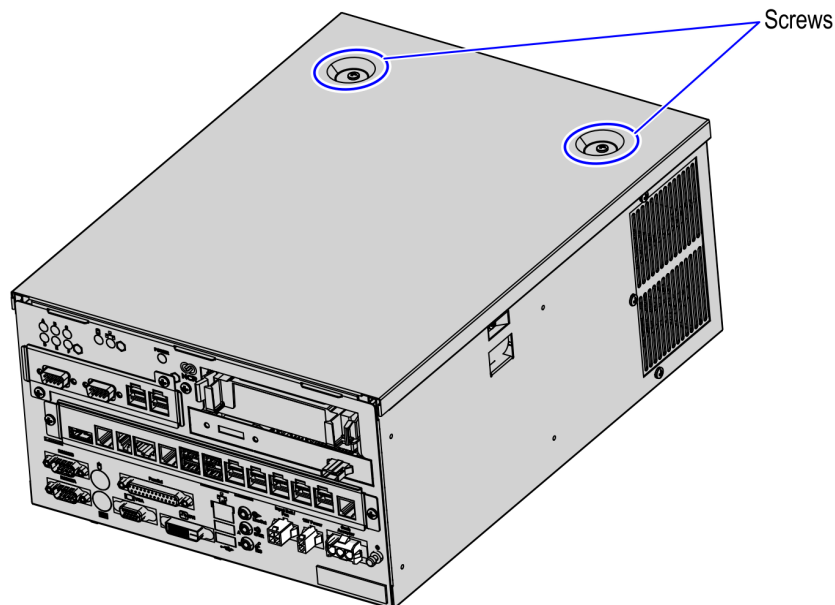
Installation Procedures

To install the 16 GB Memory Module, follow these steps:



Caution: Static Electricity Discharge may permanently damage your system. Hold the computer case for a few seconds to discharge any static electricity build up in your body. Avoid any contact with the internal parts and handle cards only on their external edges. For more information on proper handling of Memory Modules, refer to [Memory Module Handling Guidelines](#) on page 9.

1. Turn off the NCR SelfServ Checkout software and hardware systems.
2. Open the Upper Cabinet Door. For more information, refer to [Opening the Upper Cabinet Door](#) on the facing page.
3. Remove the E-Box. For more information, refer to [Removing the E-Box](#) on page 4.
4. Remove the Top Cover of the E-Box. For more information, refer to [Removing the Top Cover](#) on page 6.
5. Remove the existing Memory Module. For more information, refer to [Removing Memory Module](#) on page 7.
6. Install the new 16 GB Memory Module. For more information, refer to [Installing Memory Module](#) on page 8.
7. Install the Top Cover using two (2) screws, as shown in the image below.



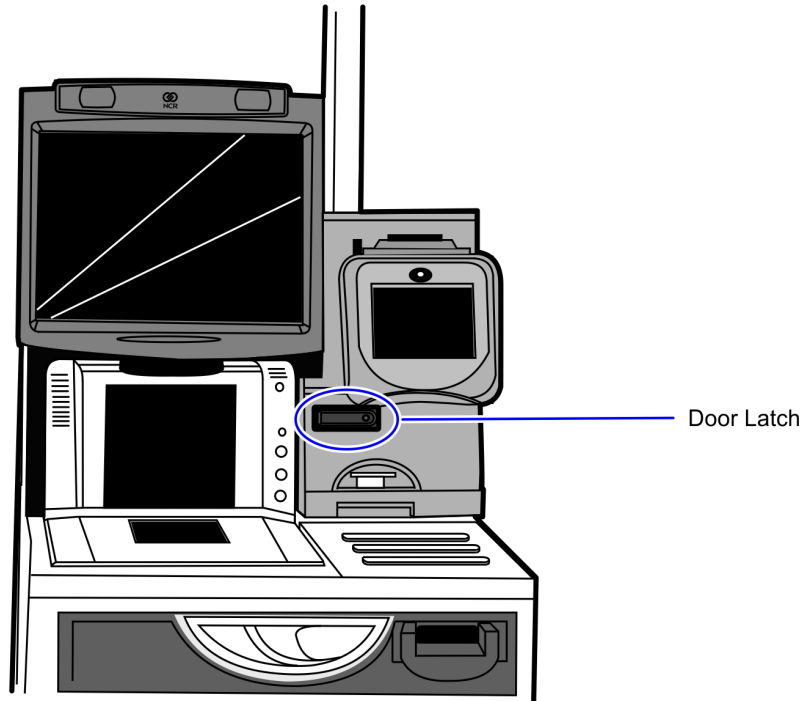
CCP-77243

8. Install the E-Box to the SelfServ Checkout unit. For more information, refer to *NCR SelfServ™ Checkout (7350) Hardware Service Guide (B005-0000-1827)*.

Opening the Upper Cabinet Door

To open the Upper Cabinet Door, follow these steps:

1. Insert key into lock on door latch and turn key counterclockwise.

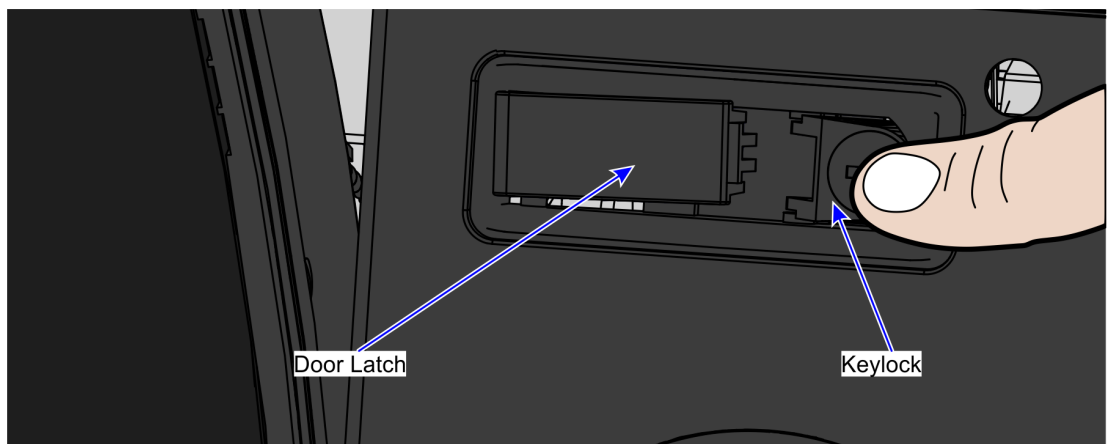


CCP-70311

2. Remove key and then press the keylock to unlatch the door.



Caution: Ensure that the door is pushed down while lock is pressed because the door will automatically open.



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3. Lift the door open.

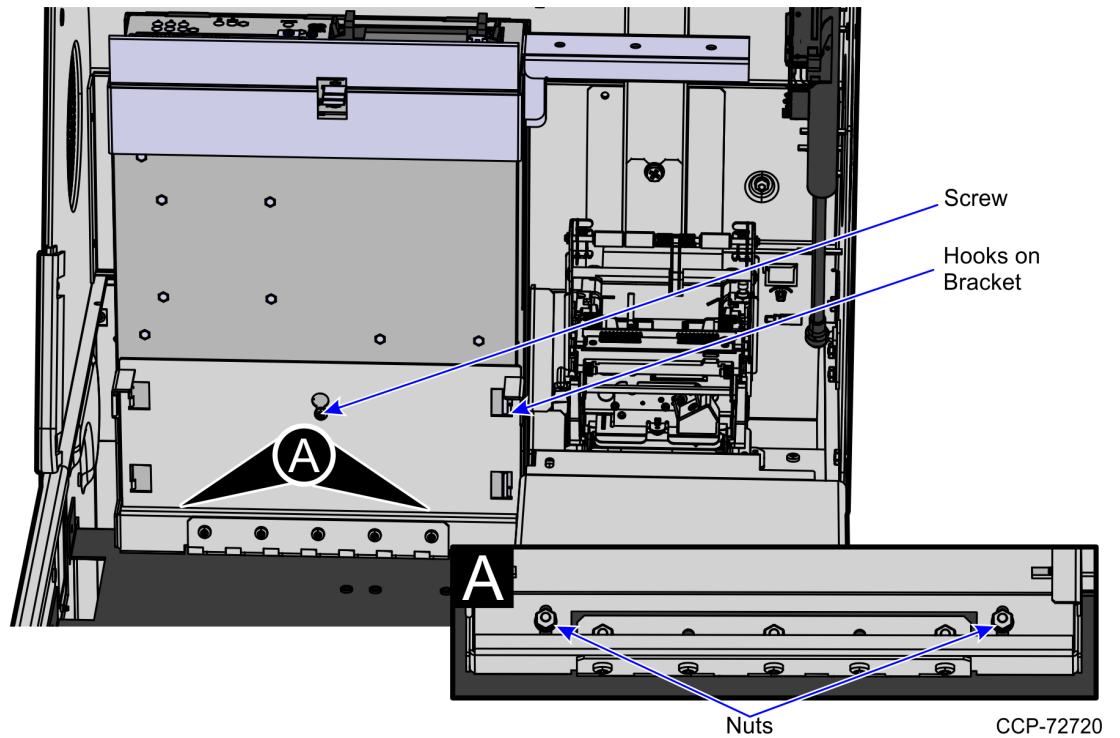
Removing the E-Box

To remove the E-Box from the NCR SelfServ Checkout, follow these steps:

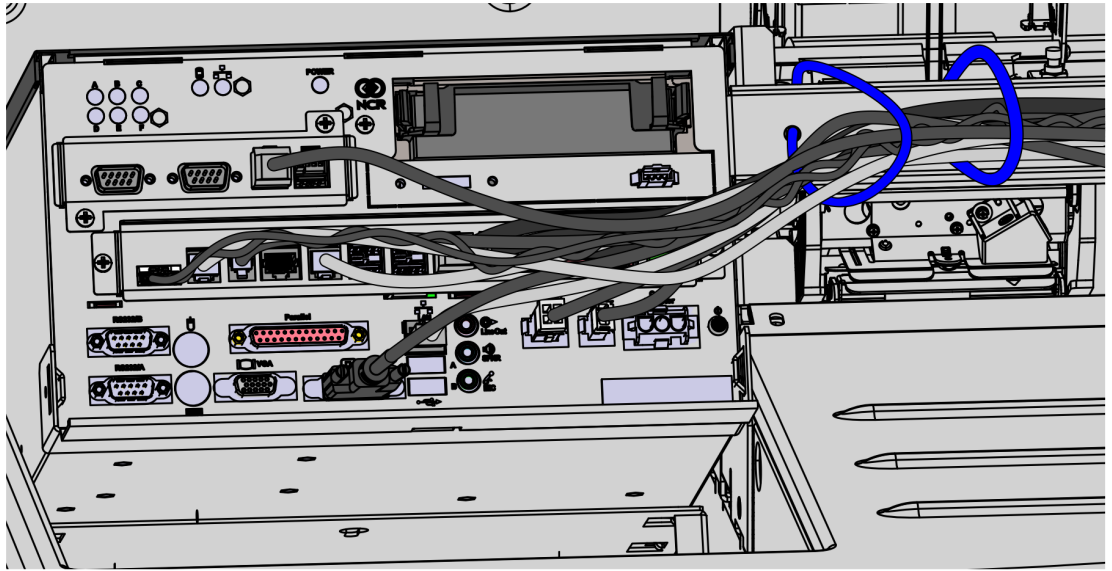
1. Remove the Scanner and disconnect cables from the E-Box and other devices.
2. Set the Scanner Scale aside.
3. Remove two nuts and one screw securing the E-Box to the E-Box Bracket, as shown in the image below.



Note: If the E-Box underwent maintenance, the nuts may no longer exist.



4. Tilt the E-Box Bracket forward to easily access the cables.

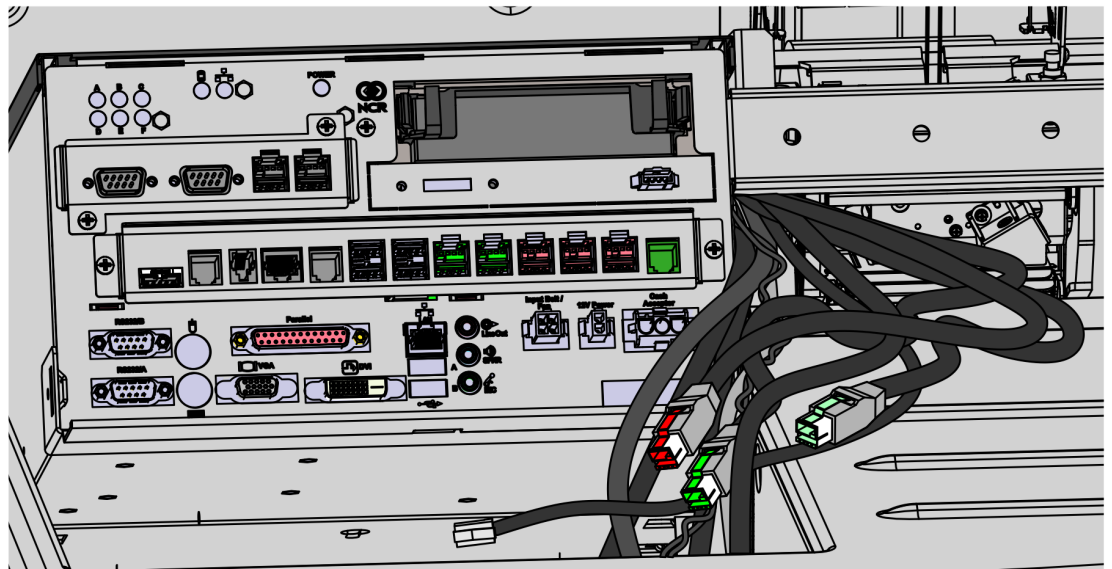


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5. Disconnect all cables including the power cable on the back of the E-Box.



Tip: Before disconnecting all cables from the E-Box, mark all cable connections as to where they are plugged into the device they were connected. This is to determine where to plug that device into the E-Box when installing the E-Box.



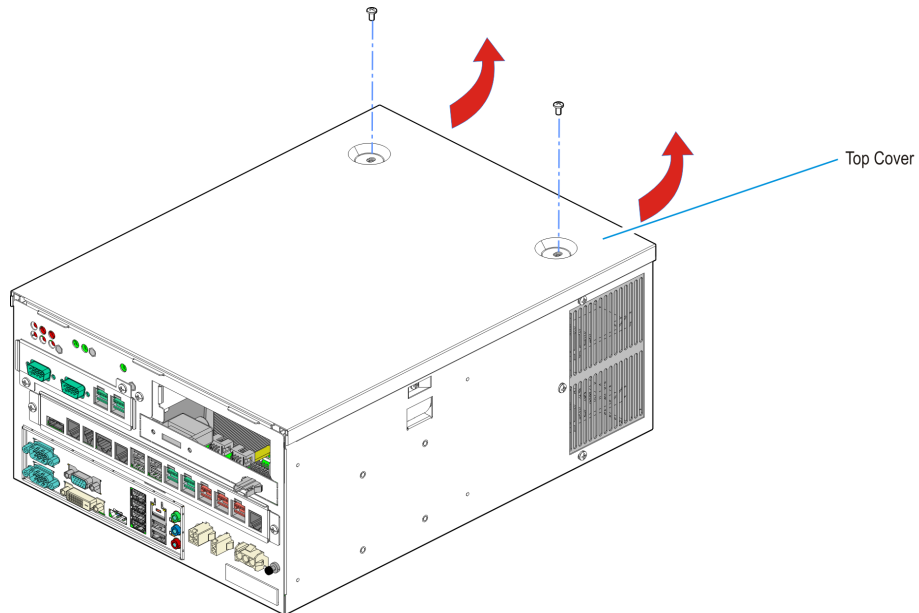
CCP-72636

6. Slide the E-Box forward to disengage the clips and then lift the unit off the bracket and out of the NCR SelfServ Checkout unit.

Removing the Top Cover

To remove the top cover, follow these steps:

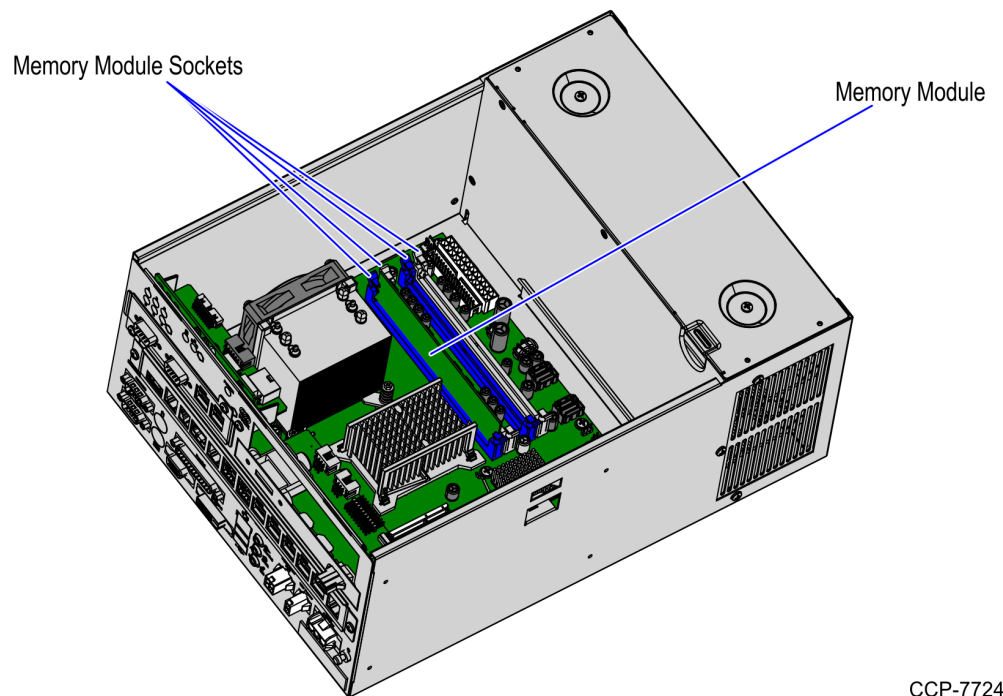
1. Loosen the screws (2) that secure the Top Cover.
2. Remove the Top Cover.



Removing Memory Module

To remove the existing Memory Module from the E-Box, follow these steps:

1. Access the Memory Module by doing the following, if necessary:
 - a. Remove the E-Box. For more information, refer to [Removing the E-Box](#) on page 4.
 - b. Remove the Top Cover of the E-Box. For more information, refer to [Removing the Top Cover](#) on the previous page.
2. Locate the Memory Module sockets.



CCP-77244

3. Open the latches at the ends of the sockets and remove the Memory Module.

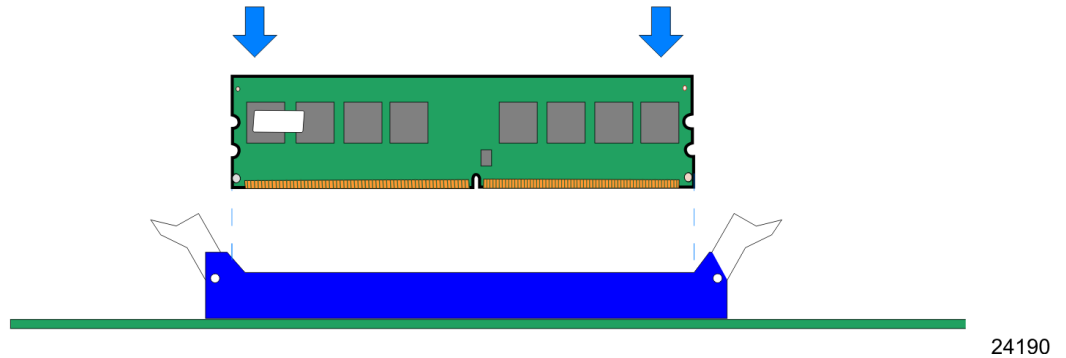


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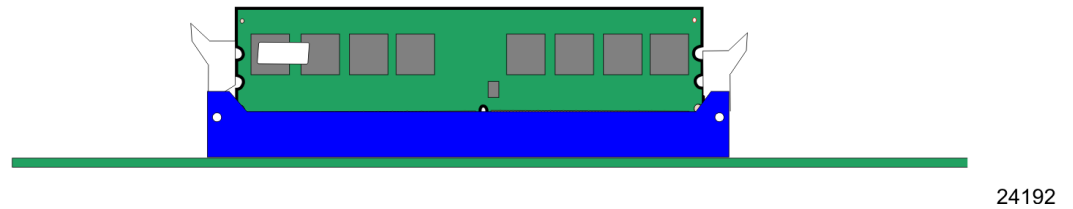
Installing Memory Module

To install the new 16 GB Memory Module, follow these steps:

1. Remove the existing Memory Module, if necessary. For more information, refer to [Removing Memory Module](#) on the previous page.
2. Align the Memory Module into the socket and push it straight down by applying pressure on the ends with both hands. (Note that the DIMM connector is keyed).



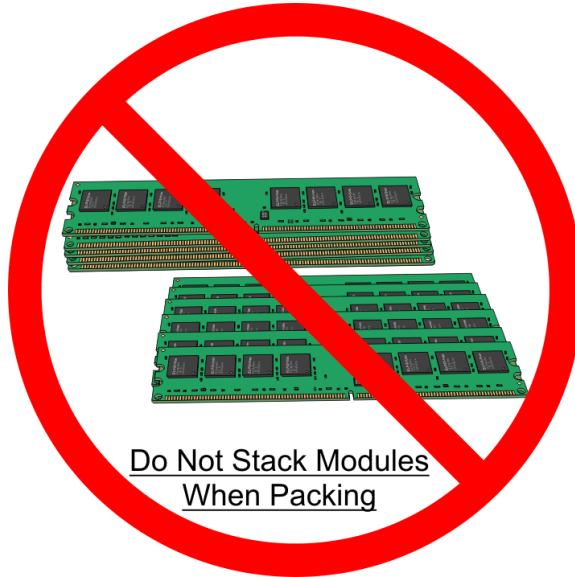
3. Ensure that the edges of the Memory Module engage the latches and that the latches are completely closed, as shown in the image below.



Memory Module Handling Guidelines

The NCR SelfServ™ Checkout (7350) E-Box uses DDR3 type memory modules. These modules are more delicate than other types and should be handled with care. Follow the guidelines listed below when handling them.

- Do not stack the modules when packing them.



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- Do not hold more than one module at a time.



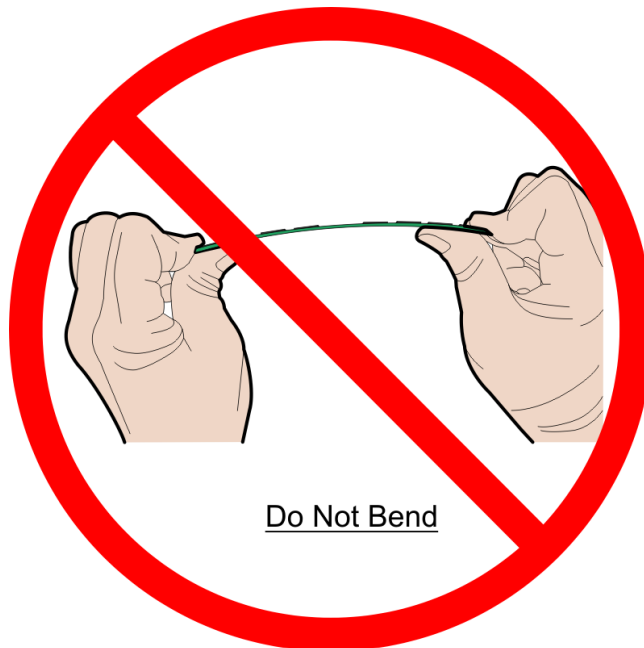
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- Avoid dropping the modules.



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- Do not bend or twist the modules.



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