7606-K132/K133/138

Memory Modules

Kit Instructions

Issue B

Revision Record

Issue	Date	Remarks
A	May 2012	First Issue
B	Aug 2012	Added 4GB version (7606-K138)
C	Jul 2014	Added 8GB version (7606-K139)

Introduction

These kits provide the various increments of memory available for the terminal. Each kit contains a single memory module. Refer to the Memory Configuration table.
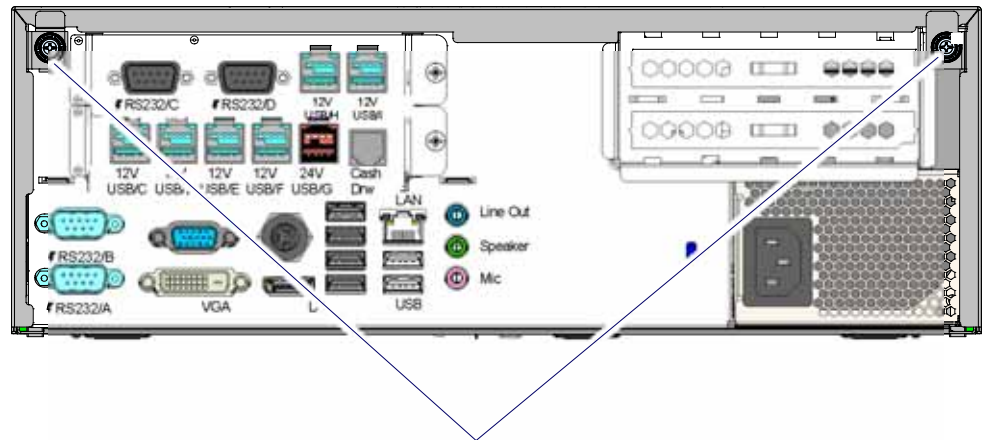
Kit Contents

The content of the kit is as followed.

Kit Number	Memory Part Number	Description
7606-K132	497-0473093	1GB, DDR3, 1333 MHz
7606-K133	497-0473094	2GB, DDR3, 1333 MHz
7606-K138	497-0473095	4GB, DDR3, 1333 MHz
7606-K139	497-0503945	4GB, DDR3, 1333 MHz

Installation Procedures

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.
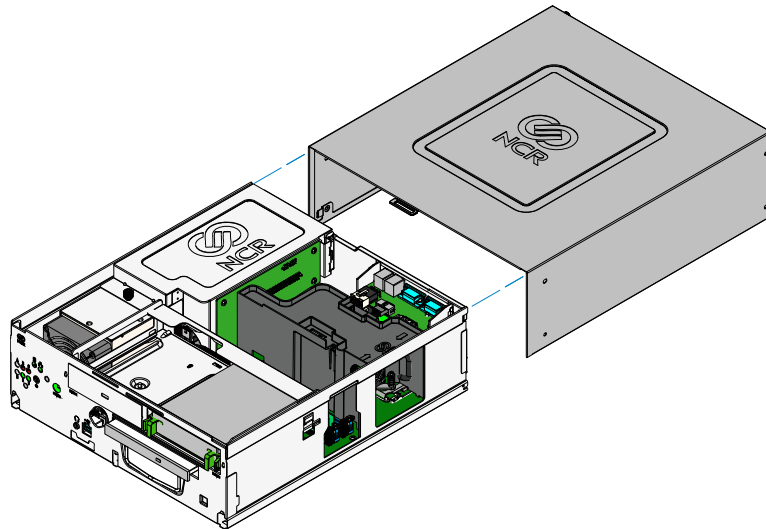
1. Disconnect AC power to the terminal.

2. Loosen the thumbscrews (2) that secure the Top Cover.

Thumbscrews

30634

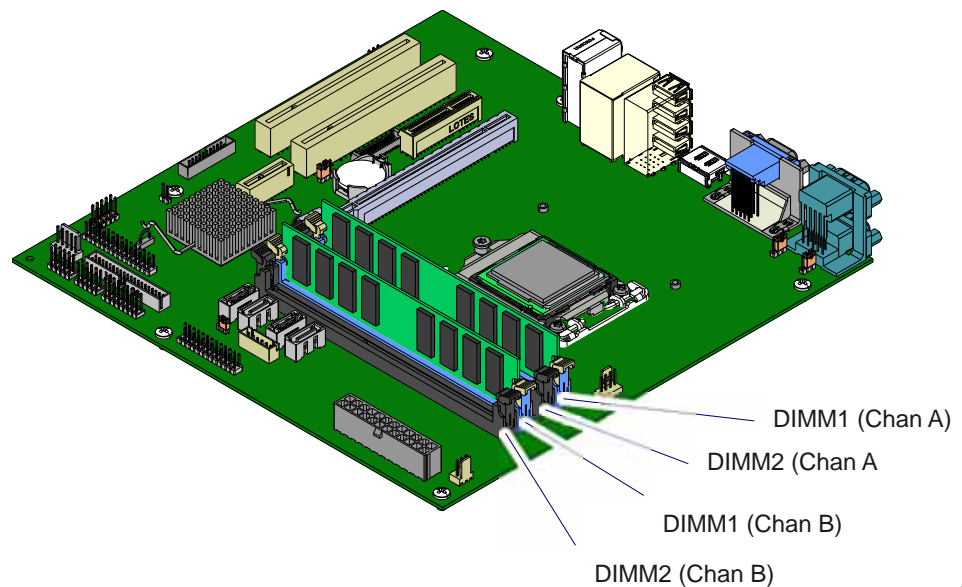3. Slide the cover toward the rear of the terminal to remove it.

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The 7606 contains four DDR3 DIMM sockets. The sockets can be populated with any combination of the supported memory module sizes (1GB, 2GB). The base memory module is located in DIMM4. If using modules of the same type they should be populated as pairs in the DIMM sockets of the same color. Use the following guideline.
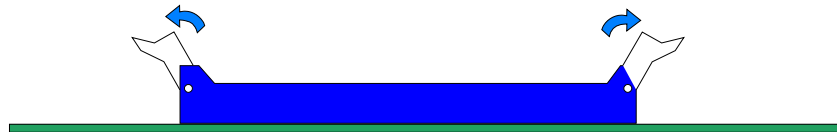
- *1 Module* - **DIMM4** (Black)

- *2 Matching Modules* - **DIMM4** and **DIMM2** (Black)

- *3 Modules (2 Matching)* - **DIMM4** and **DIMM2** (Black); **DIMM3** (Blue)

- *4 Modules (2 Pair)* - **DIMM4** and **DIMM2** (Black); **DIMM3** and **DIMM1** (Blue)

Caution: Do not install memory modules while AC power cord is attached.

DIMM1 (Chan A)
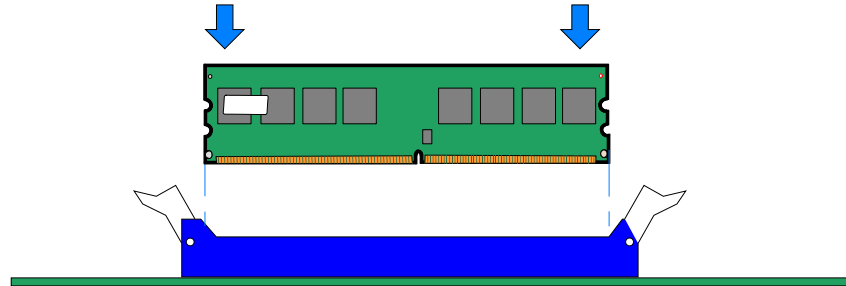DIMM2 (Chan A
DIMM1 (Chan B)
DIMM2 (Chan B)

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1. Remove the Top Cover and locate the DIMM socket.

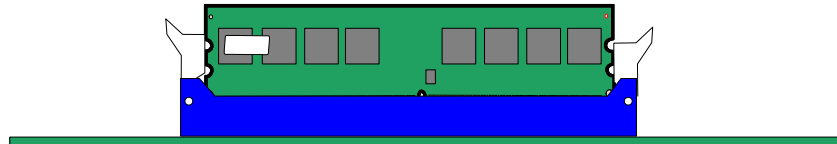2. Open the latches at the ends of one of the sockets.

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3. Align the DIMM in the socket and push it straight down by applying pressure on the ends smoothly with both hands as indicated by the arrows below (Note that the DIMM connector is keyed)

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4. Ensure that the edges of the DIMM engage the latches and that the latches are completely closed.

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Memory Module Handling Guidelines

The 7606 uses DDR3 type memory modules. These modules are more delicate than other types and should be handled with care. Follow the guidelines illustrated below when handling them.

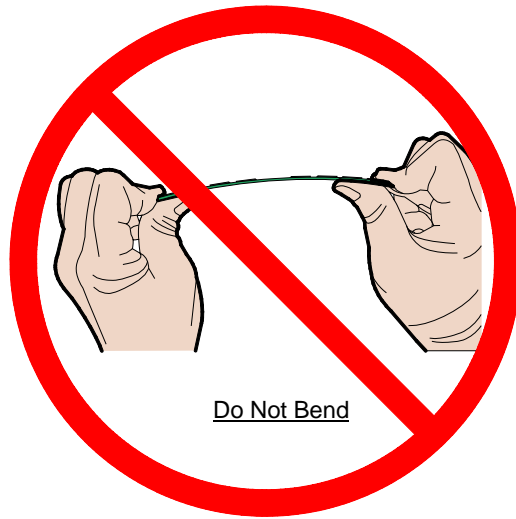
Do Not Stack Modules
When Packing

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Do Not Hold Many
at One Time

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Do Not Bend

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Do Not Drop

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Complete the reassembly of the terminal.

After powering up the terminal, re-flash the BIOS to ensure the latest version is installed and to verify that the terminal is fully functional (see the BIOS Updating Procedures chapter in the NCR RealPOS 82*XRT* POS Workstation User Guide (B005 0000 1759).

Note: You will see a prompt for terminal model and serial number information if the program detects invalid information in the current BIOS, or if you are replacing the Motherboard.

Important: Model/Serial Number is mandatory.