SIEMENS

Installation Instructions
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Controller Module Memory Upgrade

Product Description

The 512K-memory board upgrades the MBC/RBC Controller Module Random Access Memory (RAM) from 256K bytes to 512K bytes.

Product Numbers

545-702 512K Memory Upgrade

Required Tools

- Electro-static discharge wrist strap

Expected Installation Time

35 minutes

Caution Notation

CAUTION:	⚠	Equipment damage or loss of data may occur if you do not follow the procedures as specified.

Prerequisites

⚠ **CAUTION:**
Be sure to backup your database. Data is lost when the power is turned OFF and the memory board is removed from the Controller Module.

Installation

1. Switch the field panel power OFF.
2. Place the electro-static discharge wrist strap around your wrist and secure the clip to a good earth ground. Refrain from touching any of the components on the memory board.
3. Lift the front cover of the Controller Module (Figure 1) to expose the memory board.
4. Simultaneously pry open both card ejectors and carefully slide the 256K-byte memory board out of its slot.
5. Gently slide the 512K-byte upgrade board into the open guide rails of the controller module until the board is firmly seated.
6. Remove the old paper label from inside the Controller Module cover and replace it with the label identifying the new memory size and type of Controller Module (Protocol 2 or Stand-alone).
7. Close the Controller Module cover and power up the field panel.
8. Reload the database.

The installation is now complete.

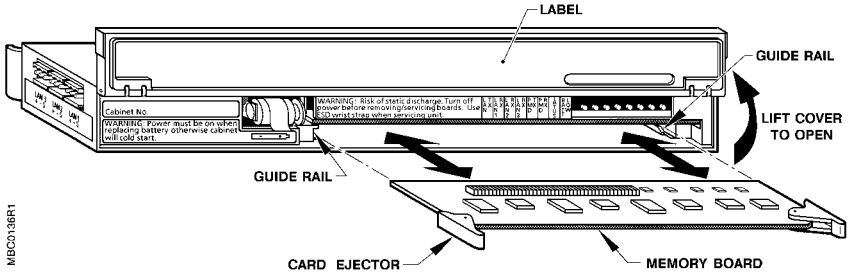

Figure 1. Memory Board Replacement.

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