XSR 1800 Series DIMM Upgrade Installation Guide

The standard XSR 1800 Series Dual In-line Memory Module (DIMM) of 32 or 64 MB (XSR-1805/1850) can easily be upgraded to 64 or 128 MB simply by disassembling the chassis, removing the existing DIMM, and installing the new DIMM. Refer to the XSR-1850 instructions below or the XSR-1805 instructions on .

Electrical Hazard: Only qualified personnel should perform installation procedures.

Riesgo Electrico: Solamente personal calificado debe realizar procedimientos de instalacion.

Elektrischer Gefahrenhinweis: Installationen sollten nur durch ausgebildetes und qualifiziertes Personal vorgenommen werden.

Before You Begin

To complete this installation, you need only a Phillips-head screwdriver and an antistatic wrist strap.

Caution: To prevent component damage from electrostatic discharge, use an antistatic wrist strap, and observe all electrostatic precautions during this procedure. Failure to do so could damage the DIMM, the XSR, or both.

XSR-1850 DIMM Upgrade Instructions

To upgrade the XSR-1850, follow the procedure described below:

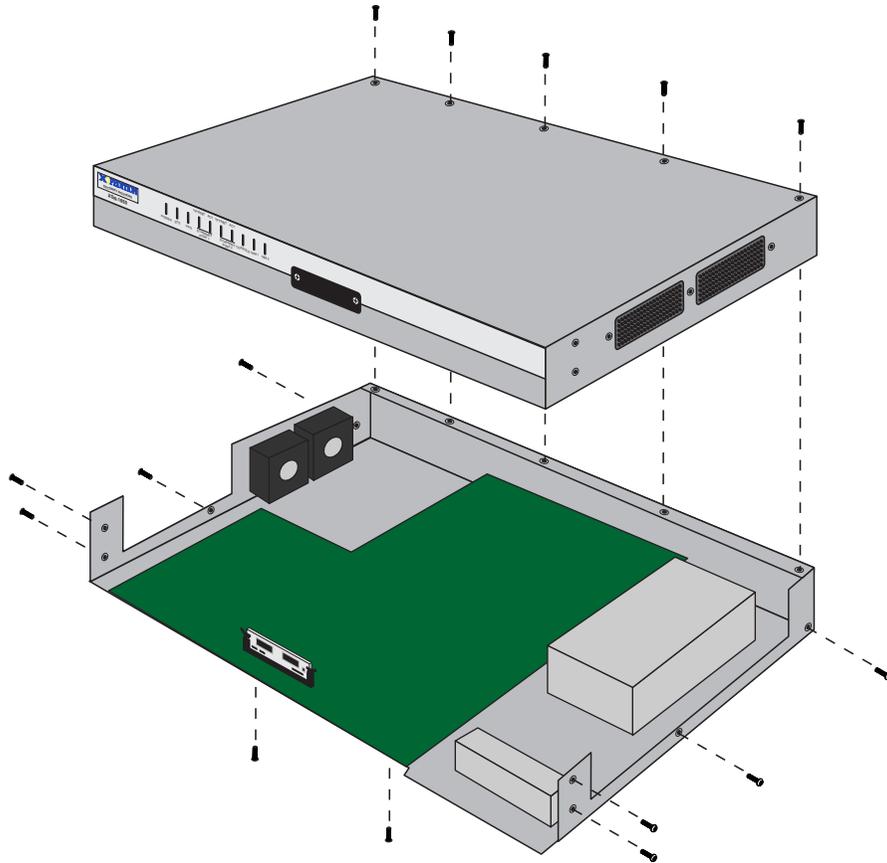1. Attach an antistatic wrist strap to your wrist.
2. Unplug the XSR-1850.

Electrical Hazard: Because you are removing the chassis cover and exposing electrical connections, the device must be disconnected from its power source to prevent electric shock.

Riesgo Electrico: Ya que se esta removiendo la cubierta del chassis y se esta expuesto a conexiones electricas, el dispositivo debe estar desconectado de la electricidad para prevenir un choque electrico.

Elektrischer Gefahrenhinweis: Da die Chassis-Abdeckung entfernt wird und somit die elektrischen Verbindungen freiliegen, muss das Gerät von der Stromzufuhr getrennt sein, um den Schutz vor Stromschlägen zu gewährleisten.

3. Unfasten the 15 screws holding the top cover of the chassis to the base, as shown in Figure 1, then carefully pull the cover free of the base.
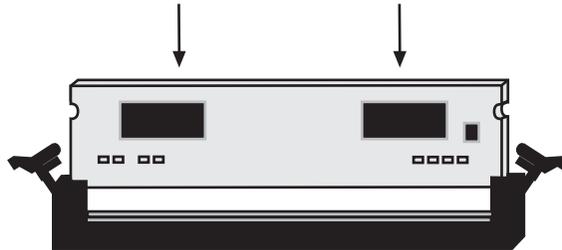
Figure 1   Removing Top Cover of Chassis

4. On the motherboard, gently pull the two beige handle clasps downward to release the DIMM card from its connector and remove, as shown in Figure 2.

Figure 2   Removing the DIMM Card

5. Remove the new DIMM card from its package and insert in the 100-pin female DIMM connector, making sure that its notched lip lines up correctly with the connector. As you gently press the DIMM down into the connector, shown in Figure 3, the handle clasps will partially close. Push the handle clasps in to firmly seat the card.

Figure 3   Installing new DIMM Card

6. Reattach the top cover of the chassis to the base.

XSR-1805 DIMM Upgrade Instructions

To upgrade the XSR-1805, follow the procedure described below:

1. Attach an antistatic wrist strap to your wrist.

> **Caution:** To prevent component damage from electrostatic discharge, use an antistatic wrist strap, and observe all electrostatic precautions during this procedure. Failure to do so could damage the DIMM, the XSR, or both.
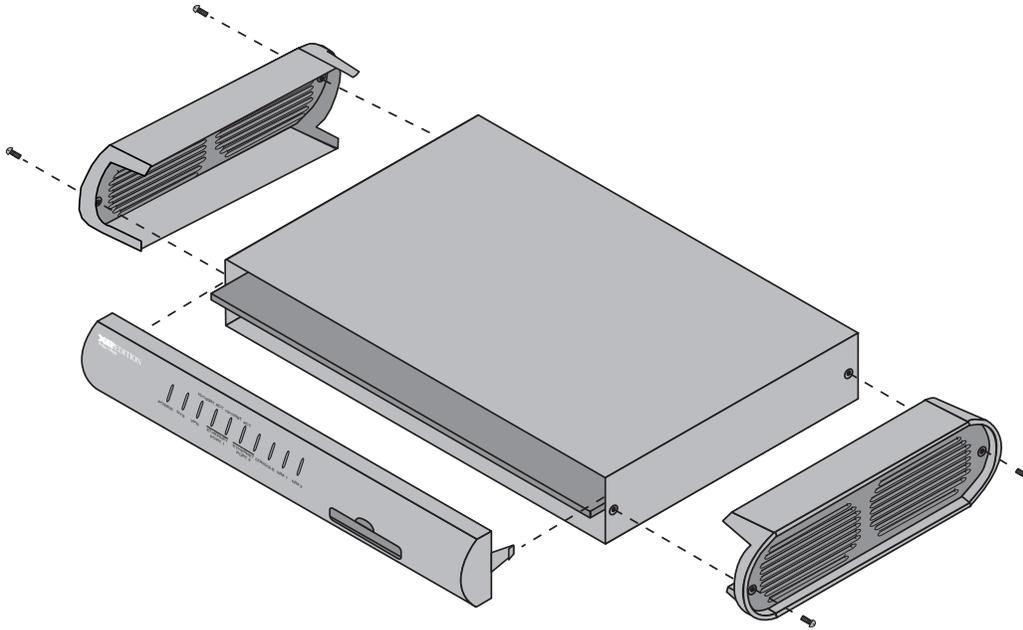
2. Unplug the XSR-1805.

> **Electrical Hazard:** Because you are removing the chassis cover and exposing electrical connections, the device must be disconnected from its power source to prevent electric shock.
>
> **Riesgo Electrico:** Ya que se esta removiendo la cubierta del chassis y se esta expuesto a conexiones electricas, el dispositivo debe estar desconectado de la electricidad para prevenir un choque electrico.
>
> **Elektrischer Gefahrenhinweis:** Da die Chassis-Abdeckung entfernt wird und somit die elektrischen Verbindungen freiliegen, muss das Gerät von der Stromzufuhr getrennt sein, um den Schutz vor Stromschlägen zu gewährleisten.
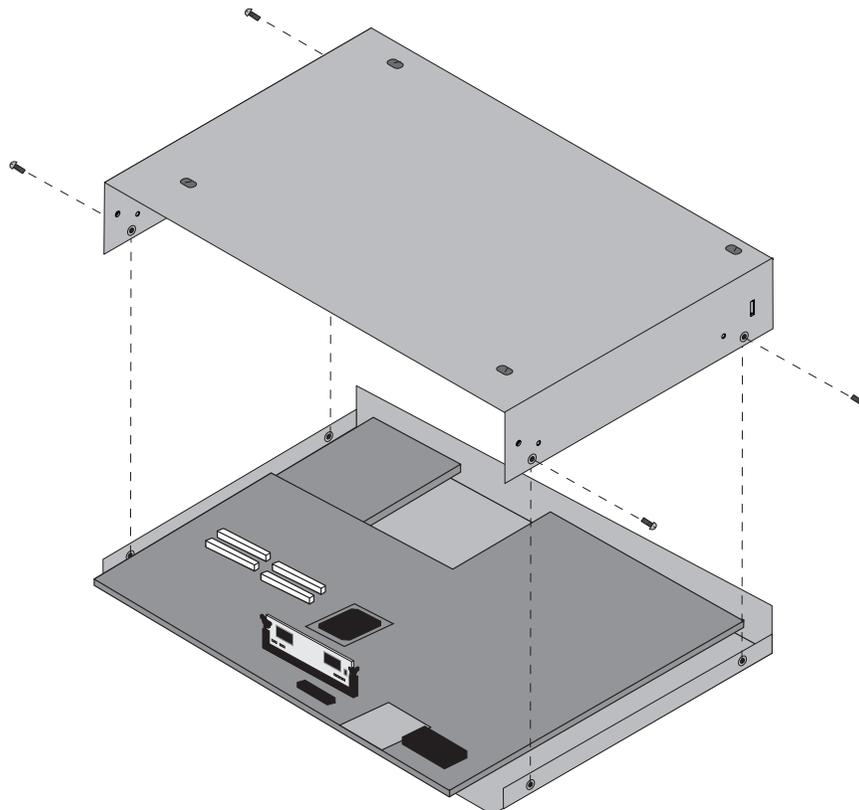
3. Unfasten the four screws holding the end caps to the chassis and unsnap them, as shown in Figure 4. Also, carefully pull the front panel free of the chassis.
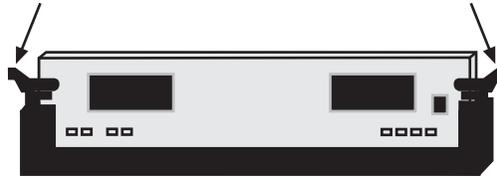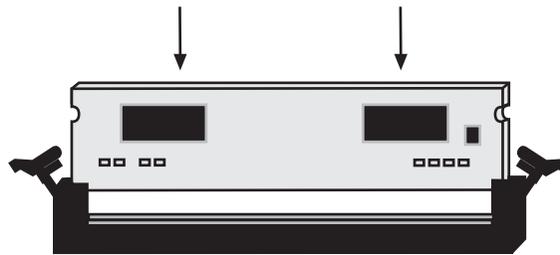
Figure 4   Removing End Caps and Front Panel

4. Unfasten the four screws holding the chassis to the base plate and remove the chassis, as shown in Figure 5.

Figure 5   Disassembling the Chassis

5. On the motherboard, gently pull the two beige handle clasps downward to release the DIMM card from its connector and remove, as shown in Figure 6.

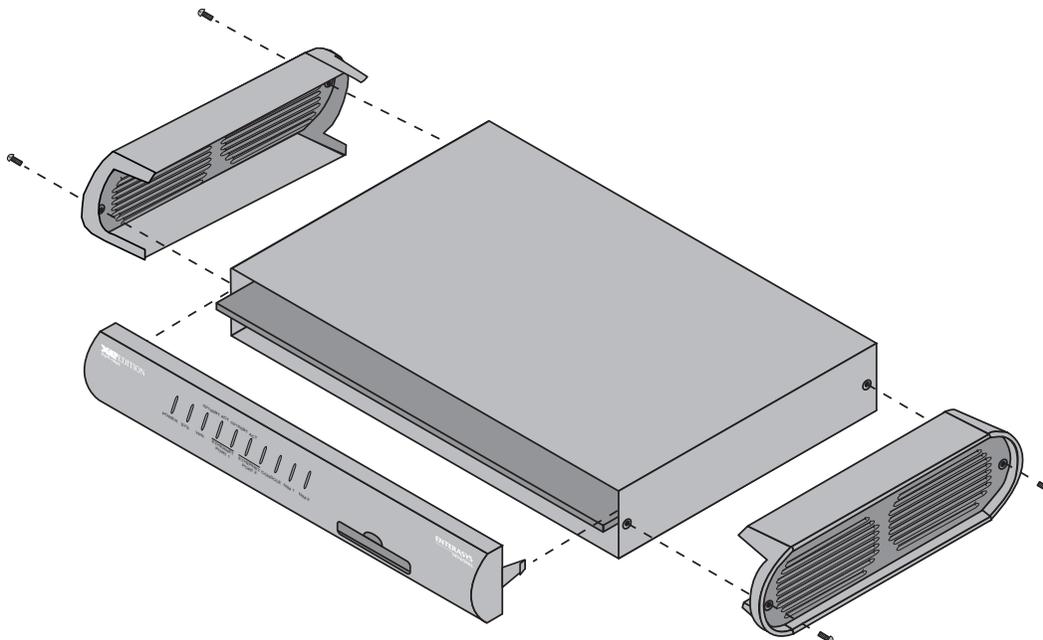**Figure 6   Removing the DIMM Card**

6. Remove the new DIMM card from its package and insert in the 100-pin female DIMM connector, making sure that its notched lip lines up correctly with the connector. As you gently press the DIMM down into the connector, shown in Figure 7, the handle clasps will partially close. Push the handle clasps in to firmly seat the card.

Figure 7   Installing the DIMM Card

7. Reattach the chassis to the base plate and insert the front panel flanges into the chassis, as shown in Figure 8. Be careful to align the XSR-1805's LED light pipes with the slots of the panel before firmly pushing it in. Finally, refasten the end caps with the four screws.

Figure 8   Reassembling the Chassis, End Caps, and Front Panel

Contacting Enterasys Networks

For more information about Enterasys Networks, consult the following table:

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	For the Enterasys Networks Support toll-free number in your country: http://www.enterasys.com/support/gtac-all.html
Internet mail	support@enterasys.com
	To expedite your message, please type **[route]** in the subject line.
FTP	
Login	anonymous
Password	your email address
Acquire the latest image and Release Notes	http://www.enterasys.com/download
Additional documentation	http://www.enterasys.com/support/manuals
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