

Port Module Insertion, Magnum 8000X Fiber Hub

Caution: *Make certain that the power cord is unplugged before installing or removing port modules.*

Also, please use proper electro-static discharge (ESD) measures when handling port modules. The port modules (like most electronic equipment) are sensitive and are subject to damage by excessive ESD.

To insert the front port modules into the 8000X chassis, first remove the top “front half” of the cover. The cover is divided into front and rear halves. It is not necessary to remove the rear half in order to insert the port modules. To remove the “front half” of the cover, first unscrew the screws holding it in place.

The insertion procedure is in 4-steps:

STEP 1: Select a port module to install and place it **as shown in Figure 1**—angled down and against the front inside of the chassis. Each port module fits into the selected cutout slot in the front of the chassis. Choose any open slot. (Remove a blank PM to create an open slot if required, see Step 4)

STEP 2: Align the connector pins on the bottom of the PM card with the connector socket inside the unit. The pins are slightly angled to facilitate installation. Do NOT attempt to straighten the pins before insertion.

As shown in **Figure 2**, each row of connector holes should be aligned precisely with each row of connector pins on the module. There should be no overlap of rows. The front of the port module must be properly positioned in the slot cut-out in order for correct pin alignment to occur.

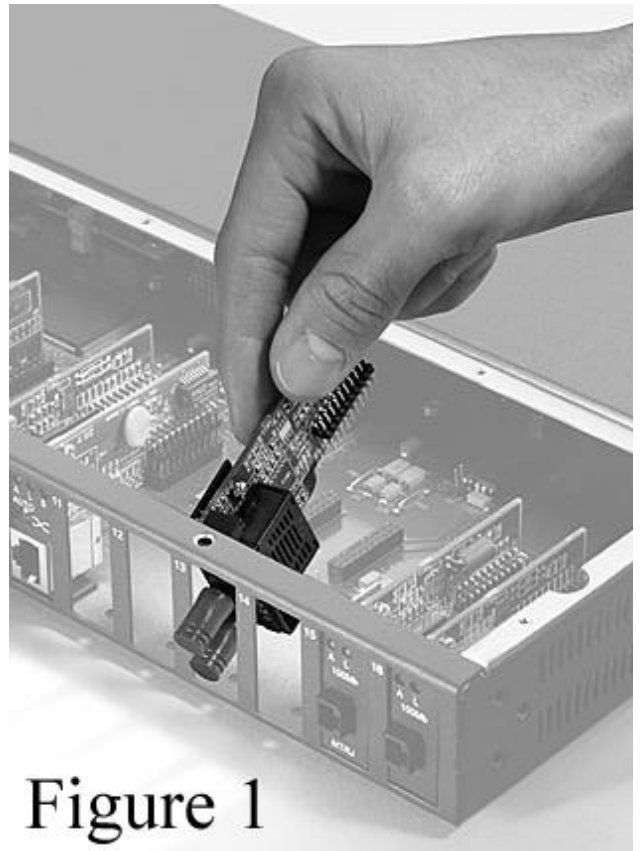


Figure 1

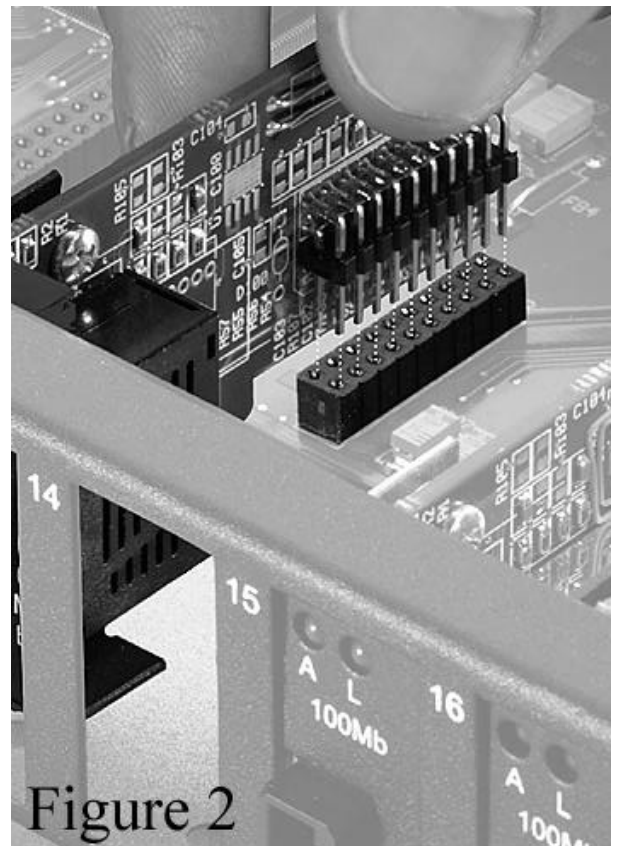


Figure 2

STEP 3: Once the pins are aligned and the module is angled to fit against the front slot, carefully press the pins into position. Some pressure is required (as shown in **Figure 3**). Do not force the pins into the connector when they are not correctly aligned. The pins will become damaged or bent if they have not been aligned properly and are forced into an incorrect position.

(Note: if a port module is difficult to install, try it in another port slot. Some of the port modules may fit easily into one port slot and be very hard to install into another.)

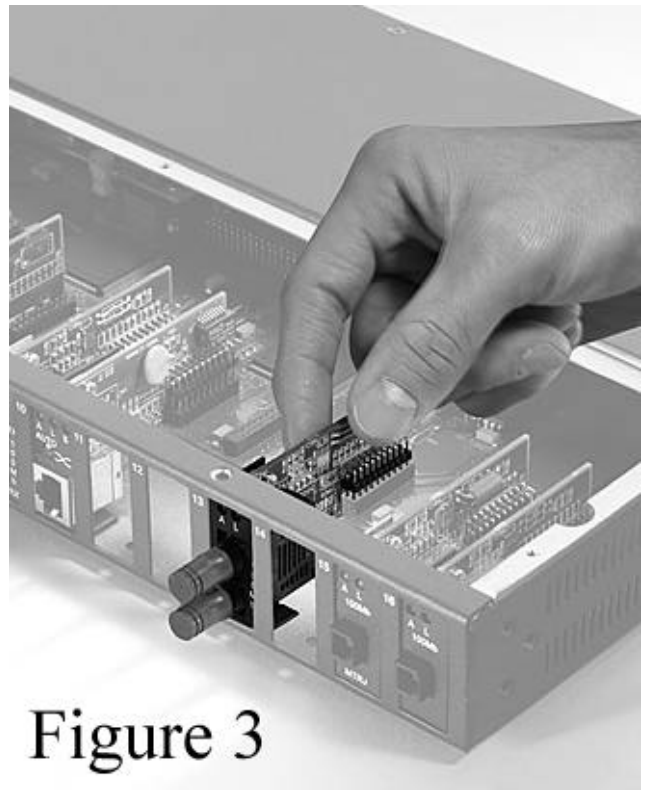


Figure 3

STEP 4: To complete the port module installation, install the port module screw at the bottom front of the port module that was just inserted (as shown in **Figure 4**, viewed from the underneath side). This completes the installation process of any particular port module.

Repeat Steps 1-4 to install each additional port module.

Note: All port module slots need not be filled in order for the Magnum 8000X unit to be operational. When leaving port module slots empty, always use a face plate in the empty slot.

Once all of the port modules have been installed (including the face plates for empty slots), the chassis cover (top front half) should be replaced and securely fastened with screws.

See also “Magnum 8000X Installation and User Guide” for additional information about the product.



Figure 4



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