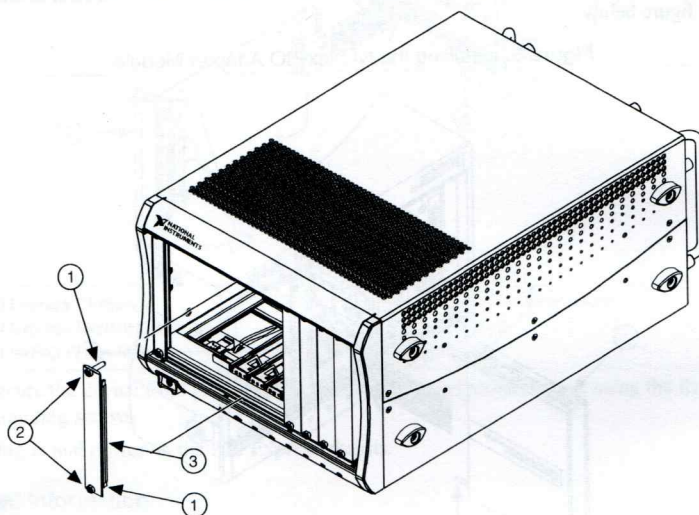


Installing PXI EMC Filler Panels

To ensure specified EMC performance, PXI EMC filler panels must be properly installed in your NI FlexRIO system. The PXI EMC filler panels (National Instruments part number 778700-01) must be purchased separately.

1. Remove the captive screw covers.
2. Install the PXI EMC filler panels by securing the captive mounting screws to the chassis, as shown in the figure below. Make sure that the EMC gasket is on the right side of the PXI EMC filler panel.

Figure 6. PXI EMC Filler Panels and Chassis



1. Captive Screw Covers
2. Captive Mounting Screws
3. EMC Gasket



Note You must populate all slots with a module or a PXI EMC filler panel to ensure proper module cooling. Do not over tighten screws (2.5 lb · in. maximum). For additional information about the use of PXI EMC filler panels in your PXI system, visit ni.com/info and enter `emcpanels`.

NI FlexRIO FPGA Module Signals

The following figure shows the available signals on the NI FlexRIO FPGA module. Refer to your adapter module specifications for your adapter module pinout.