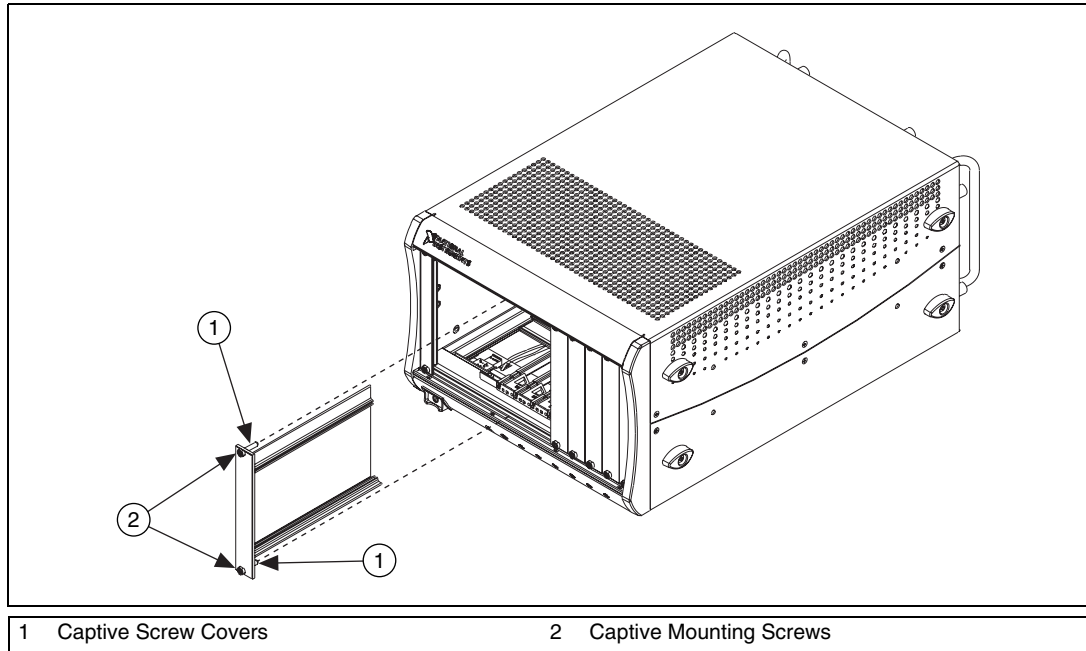# PXI Slot Blockers Installation Guide

Use the optional slot blocker kit to improve air flow through peripheral modules by reducing air flow bypass that can occur in unused adjacent peripheral slots. This improved air flow can reduce component temperatures within the peripheral modules.

To install the slot blockers, follow the steps below Figure 1.

1 Captive Screw Covers	2 Captive Mounting Screws

Figure 1. PXI Slot Blockers and Chassis

1. Remove the captive screw covers.

2. Install the slot blocker in the desired peripheral slot by securing the captive mounting screws to the chassis as shown in Figure 1.

Note All slots must be populated with a module, filler panel, or slot blocker to ensure proper module cooling. Do not over tighten screws (2.5 in.-lb maximum). For additional information on the use of slot blockers in your PXI system, visit ni.com/info and enter slotblockers.

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