![National Instruments logo] **NATIONAL INSTRUMENTS** ®
The Software is the Instrument ®

Installation Guide

SCXI-1370 Rack-Mount Kit
for the SCXI-1001 Chassis

This guide describes how to attach the SCXI-1370 rack-mount kit to an SCXI-1001 chassis.

Introduction

You can use the SCXI-1370 rack-mount kit to mount the SCXI-1001 chassis in a standard 19 in. rack. With the multiposition rack-mount brackets, you can install the SCXI-1001 in one of six different positions to attain the desired front panel depth.
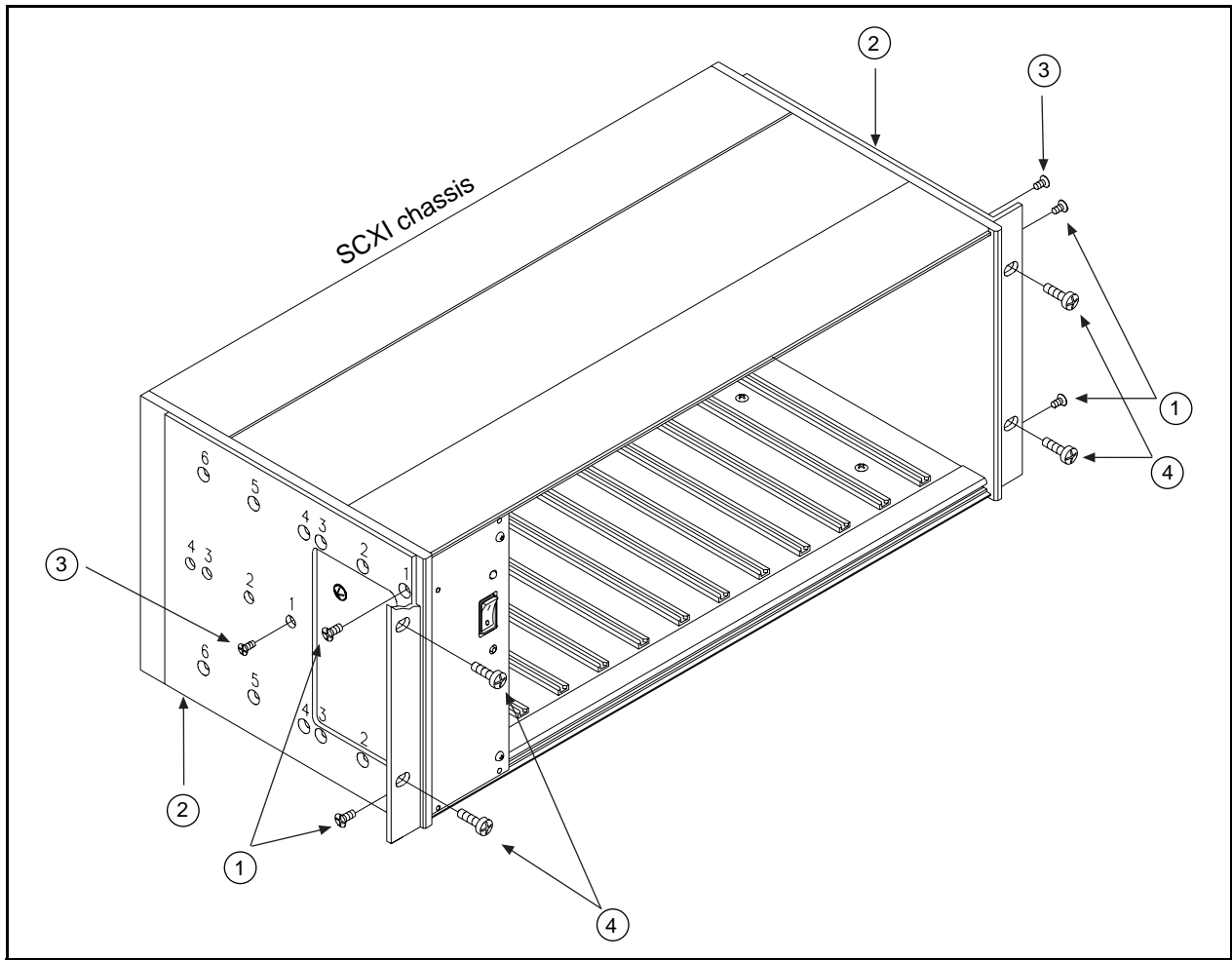
What You Need to Get Started

❏   SCXI-1370 rack-mount kit
   Two rack-mount brackets
   Four 8-32 by 5/16 in. Philips flathead screws
   Four 10-32 by 1/2 in. Philips panhead screws
   Two 6-32 by 1/4 in. Philips flathead screws
   *SCXI-1370 Rack-Mount Kit Installation Guid*e

❏   #2 Philips-head screwdriver

❏   SCXI chassis

Installation

Refer to Figure 1 as you perform the following installation steps. The rack-mount brackets can be mounted in one of six positions to attain different depths. For detailed measurements of the SCXI-1001 chassis, refer to Appendix A, *Specifications*, of the *SCXI-1000/1000DC/1001 User Manual*. Item numbers refer to the labels in Figure 1.

1. Turn the SCXI-1001 chassis power off.

2. Use the four 8-32 screws (item 1) to attach the rack-mount brackets (item 2) to your SCXI chassis.

3. Use the two 6-32 screws (item 3) to secure the rack-mount brackets to your SCXI chassis when the brackets are in positions 1, 2, 3, or 4.

4. Use the four 10-32 screws (item 4) to attach the assembly to your rack.

1	8-32 by 5/16 in. Philips flathead screws
2	Rack-mount brackets
3	6-32 by 1/4 in. Philips flathead screws
4	10-32 by 1/2 in. Philips panhead screws

Figure 1. SCXI-1370 Rack-Mount Bracket Installation