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Find the *National Instruments SCXI-1000* at our website: *Click HERE*

SCXI-1371 RACK-MOUNT KIT

This guide describes how to attach the SCXI-1371 rack-mount kit to an SCXI-1000, SCXI-1000DC, or SCXI-2000 chassis.

Introduction

You can use the SCXI-1371 rack-mount kit to mount an SCXI-1000, SCXI-1000DC, or an SCXI-2000 chassis in a standard 19 in. rack. With the multiposition rack-mount brackets, you can install the SCXI chassis in one of six different positions to attain the desired front panel depth.

What You Need to Get Started

- ❑ SCXI-1371 rack-mount kit
  - Rack-mount bracket
  - Four 8-32 by 5/16 in. Phillips flathead screws
  - Four 10-32 by 1/2 in. Phillips panhead screws
  - Rack-mount bracket for the 4-slot SCXI-1371 chassis (with the longer side panel)
  - Brace for the 4-slot SCXI-1371 chassis
  - Four 6-32 hex nuts
  - Four no. 6 lockwashers
  - Two 6-32 by 1/4 in. Phillips panhead screws
  - *SCXI-1371 Rack-Mount Kit Installation Guide*
- ❑ No. 2 Phillips-head screwdriver
- ❑ 5/16 in. nut driver
- ❑ SCXI chassis

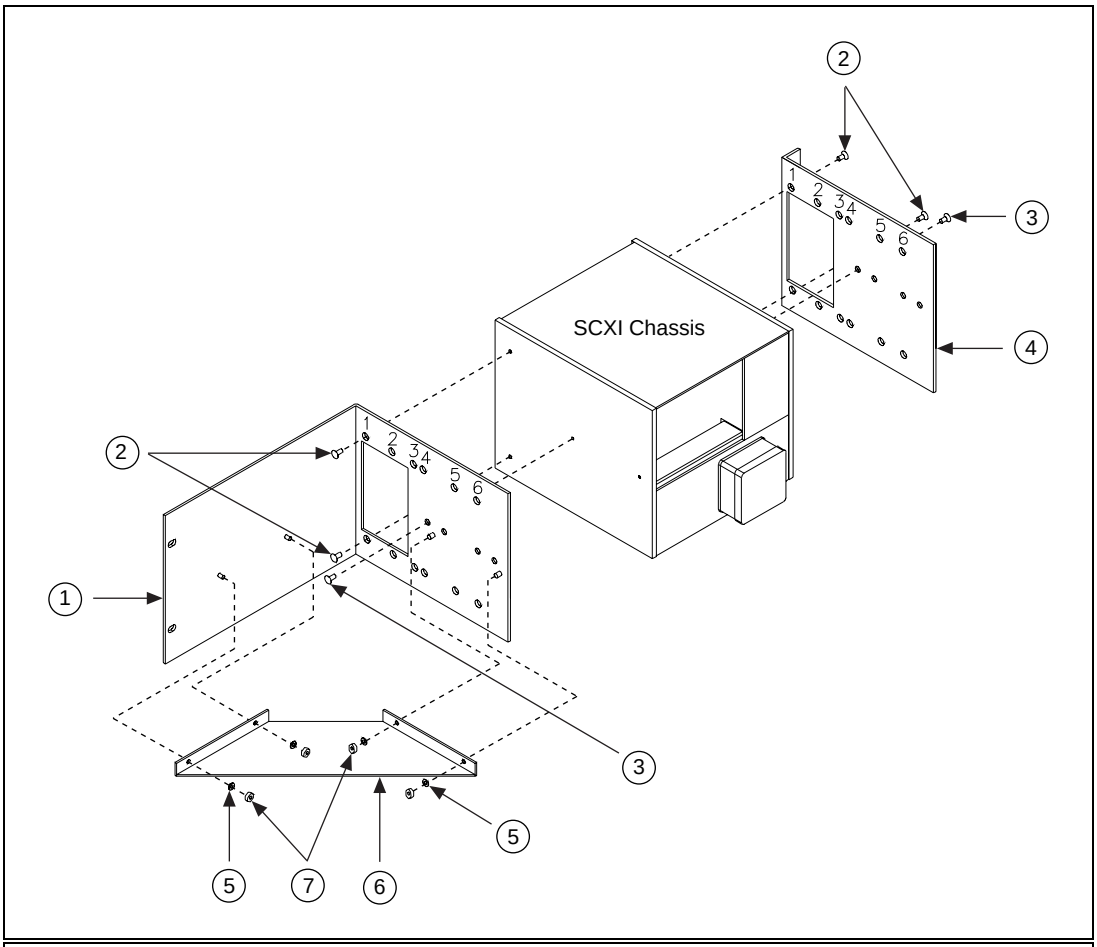
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Installation

Refer to Figure 1 as you perform steps 1-4. The rack-mount bracket with the longer side panel can be mounted on either side of the SCXI chassis. Both rack-mount brackets can be mounted in one of six positions to attain different depths. For detailed measurements of the SCXI-1000, SCXI-1000DC, or SCXI-2000 chassis, refer to Appendix A, *Specifications*, of the *SCXI Chassis User Manual*. Item numbers refer to the labels in Figure 1.



1	Rack-mount bracket with longer side panel	5	No. 6 lockwashers
2	8-32 Phillips flathead screws	6	Brace
3	6-32 Phillips panhead screws	7	6-32 hex nuts
4	Rack-mount bracket		

Figure 1. SCXI-1371 Rack-Mount Kit Installation

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1. Turn off the SCXI-1000, SCXI 1000DC, or SCXI-2000 chassis power.
2. Use the 6-32 hex nuts (item 7) and no. 6 lockwashers (item 5) to attach the brace (item 6) to the rack-mount bracket with the longer side panel (item 1).
3. Using the four 8-32 screws (item 2), attach the rack-mount brackets (items 1 and 4) to your SCXI chassis.
4. Use the two 6-32 screws (item 3) to secure the rack-mount brackets (items 1 and 4) to your SCXI chassis when they are in positions 1, 2, 3, or 4. Figure 2 shows the completed assembly.
5. Use the four 10-32 screws shown in Figure 2 to attach the assembly to your rack.

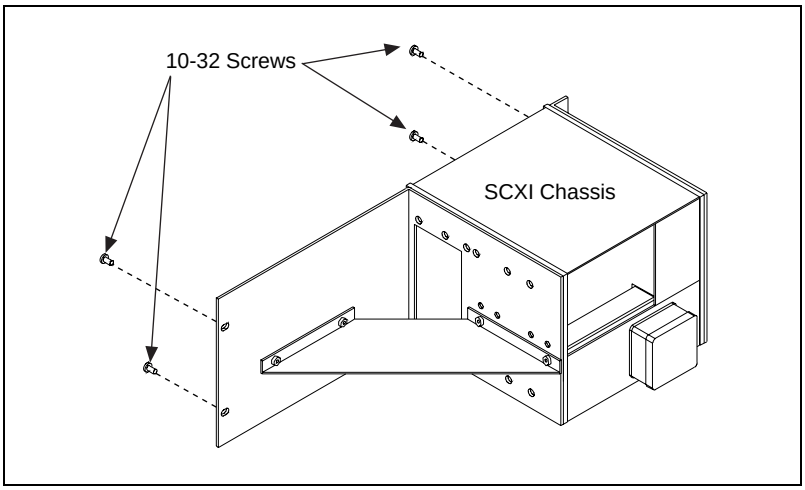


Figure 2. Attaching the Assembly to Your Rack

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