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SCXI-1372 DUAL RACK-MOUNT KIT

This guide describes how to attach the SCXI-1372 dual rack-mount kit to two SCXI-1000, SCXI-1000DC, or SCXI-2000 chassis.

Introduction

You can use the SCXI-1372 dual rack-mount kit to mount two SCXI-1000, SCXI-1000DC, or 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-1372 dual rack-mount kit
  - Two rack-mount brackets
  - Eight 8-32 by 5/16 in. Phillips flathead screws
  - Four 10-32 by 1/2 in. Phillips panhead screws
  - Two joiner brackets for the 4-slot SCXI-1372 chassis
  - Eight 6-32 by 1/4 in. Phillips flathead screws
  - *SCXI-1372 Dual Rack-Mount Kit Installation Guide*
- ❑ No. 2 Phillips-head screwdriver
- ❑ Two SCXI chassis

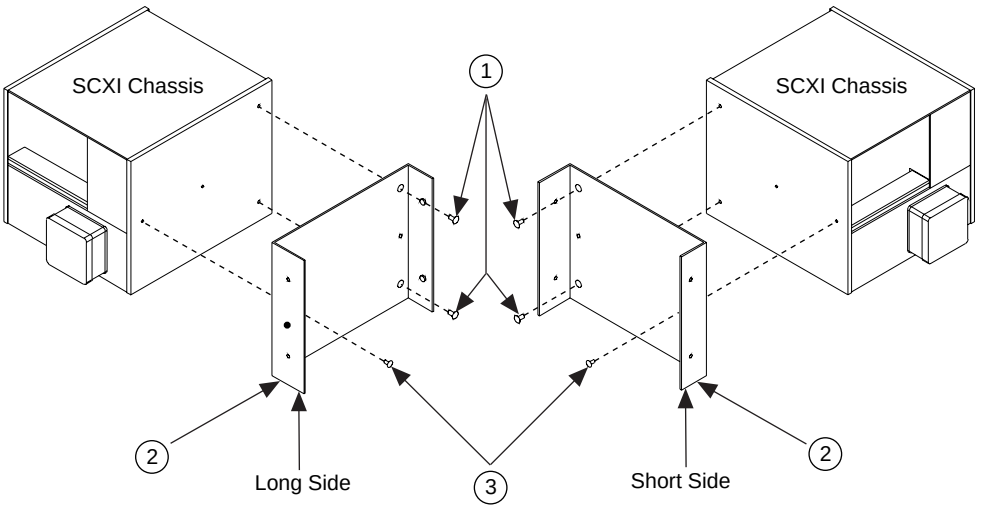
Installation

Refer to Figures 1 and 2 as you perform the following installation steps. The rack-mount brackets (item 4 in Figure 2) can be mounted in one of six positions to attain different depths. For detailed measurements of the

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SCXI chassis, refer to Appendix A, *Specifications*, of the *SCXI Chassis User Manual*. Item numbers refer to the labels in the figures.



1	8-32 Phillips flathead screws	3	6-32 Phillips flathead screws
2	Joiner brackets		

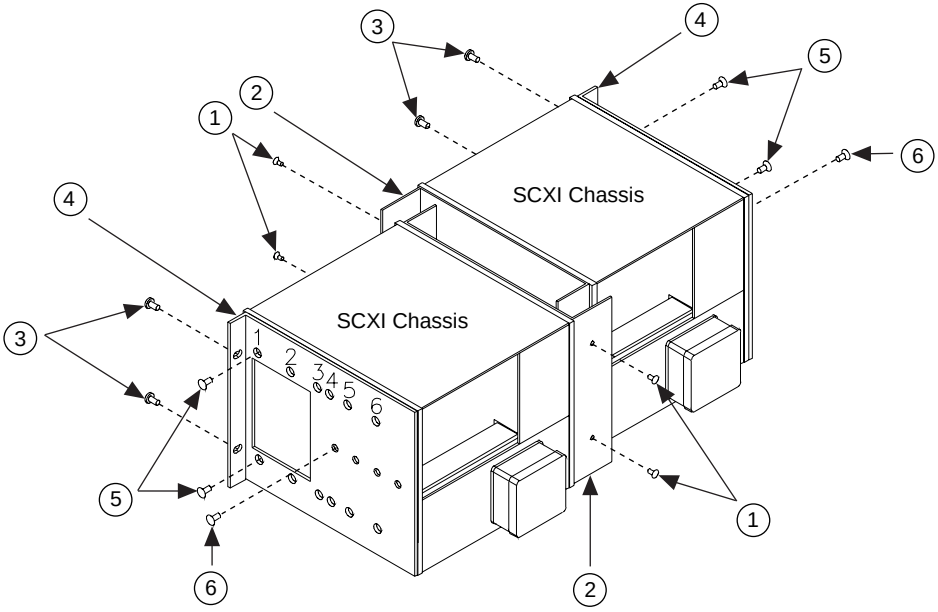
Figure 1. Attaching the Joiner Brackets to the SCXI Chassis

Refer to Figure 1 as you perform the following steps:

1. Turn off the SCXI chassis power.
2. Using four 8-32 screws (item 1) and two 6-32 screws (item 3), attach each joiner bracket (item 2) to a 4-slot SCXI chassis.

Refer to Figure 2 as you perform the following steps:

3. Use four 6-32 screws (item 1) to attach the two joiner brackets (item 2) to each other.
4. Use the other four 8-32 screws (item 5) to attach the two rack-mount brackets (item 4) to your SCXI chassis.
5. Use two 6-32 screws (item 6) to secure the rack-mount brackets (item 4) to your SCXI chassis when they are in positions 1, 2, 3, or 4.
6. Use the four 10-32 screws (item 3) to attach the assembly to your rack.



1	6-32 Phillips flathead screws	4	Rack-mount brackets
2	Joiner brackets	5	8-32 Phillips flathead screws
3	10-32 Phillips panhead screws	6	6-32 Phillips flathead screws

Figure 2. Rack-Mount Kit Installation



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