Installation Guide for
Dual Rack-Mount Kit
for GPIB-100A, GPIB-110, and GPIB-120A

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Part Number 320698-01

This guide describes how to install the rack-mount hardware for two GPIB-100A or GPIB-110 bus extenders, or two GPIB-120A bus expanders.

What Your Kit Should Contain

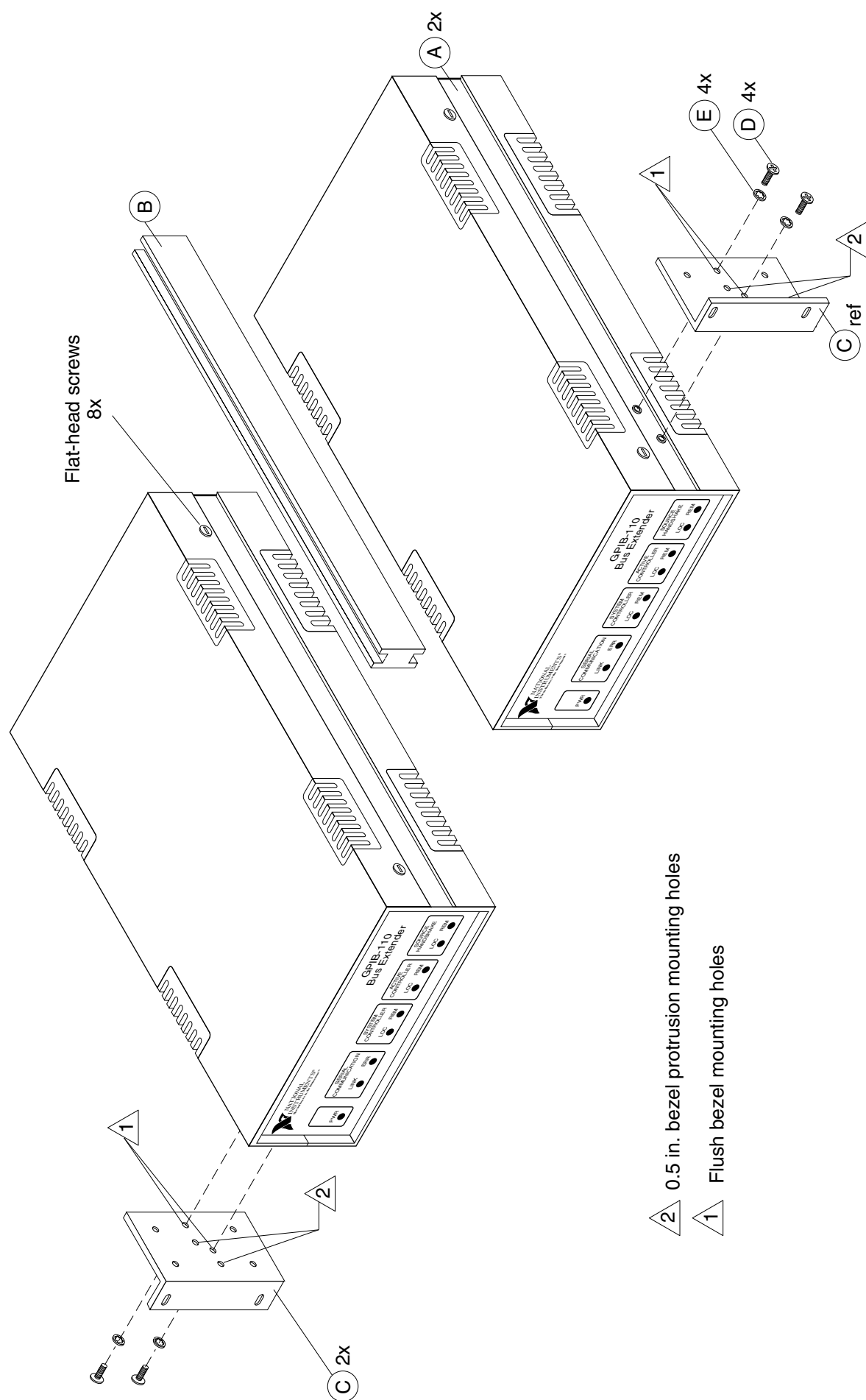| Item	Component	Part Number	Quantity
A	Handle Mounting Trim Strips	180246-01	2
B	Case Coupling Rail	180248-01	1
C	Rack-Mount Brackets	179059-01 (or -51)	2
D	6–32 by 5/16 in. Screws	741207-01	4
E	#6 Tooth Lock Washers	740402-01	4

In addition to the rack-mount kit contents, you also need the following items:

• 0-point Phillips head screwdriver

• Small flat-head screwdriver

• Alcohol-based solvent

• Cloth for wiping off glue residue

Installation Procedure

Refer to the illustration on the reverse of this form as you read the following installation instructions.

1. Remove the four 4–40 flat-head screws from the corners of each case.

2. Remove the top half of each case.

3. Using a small flat-head screwdriver, pry the upper edge of trim strips loose and remove the strips from both sides of each case.

4. Remove any excess glue that may be left on the cases with an alcohol-based solvent and wipe clean with a cloth.

5. Replace the top half of each case and the flat-head screws.

6. Slide a handle mounting trim strip (Item A) into the outside slot of each case with the part number toward the case.

7. On a smooth surface, stand both units front panel down with the two empty slots facing inward. Place cases side by side and slide the case coupling rail (Item B) through both slots. The rail should be flush with the rear of each case to properly support both cases in the rack.

8. Attach rack-mount brackets (Item C) to handle mounting trim strips (Item A) using four 6–32 by 5/16 in. screws (Item D) and four lock washers (Item E).

   a. For a flush bezel mount, use the hole pattern closest to the rear of the rack-mount brackets.

   b. To mount the unit with 0.5 in. bezel protruding in front of the rack-mount brackets, use the hole pattern closest to the front of the brackets.

October 1993

Flat-head screws
8x

A 2x

B

E 4x

D 4x

C ref

C 2x

⚠2 0.5 in. bezel protrusion mounting holes

⚠1 Flush bezel mounting holes

(GPIB-110 shown for illustration purposes only)