

## Model 4288-1 Single Fixed Rack Mounting Kit

### INTRODUCTION

This packing list contains parts list and installation information for the Model 4288-1 Single Fixed Rack Mounting Kit. The Model 4288-1 includes all the hardware necessary to mount one Model 428 Current Amplifier or similar instrument in a standard 19 inch rack.

### PARTS LIST

Table 1 lists the parts supplied with the Model 4288-1 Single Rack Mounting Kit.

**Table 1. Model 4288-1 Single Fixed Rack Mounting Kit Parts List**

Quantity	Description	Keithley Part Number
1	Dress Panel Assembly	4288-1-301
1	Rack Ear	4288-1-302
4	#8-32 × 3/8 in. Phillips Pan Head Screw	8-32 × 3/8PPH
4	#10-32 × 5/8 in. Phillips Truss Head Screw	10-32 × 5/8PHTRSH
4	Fasteners	FA-148
1	Label	MC-345

### INSTALLATION

Refer to Figure 1 to attach the rack mounting kit to the instrument and install it as outlined below.

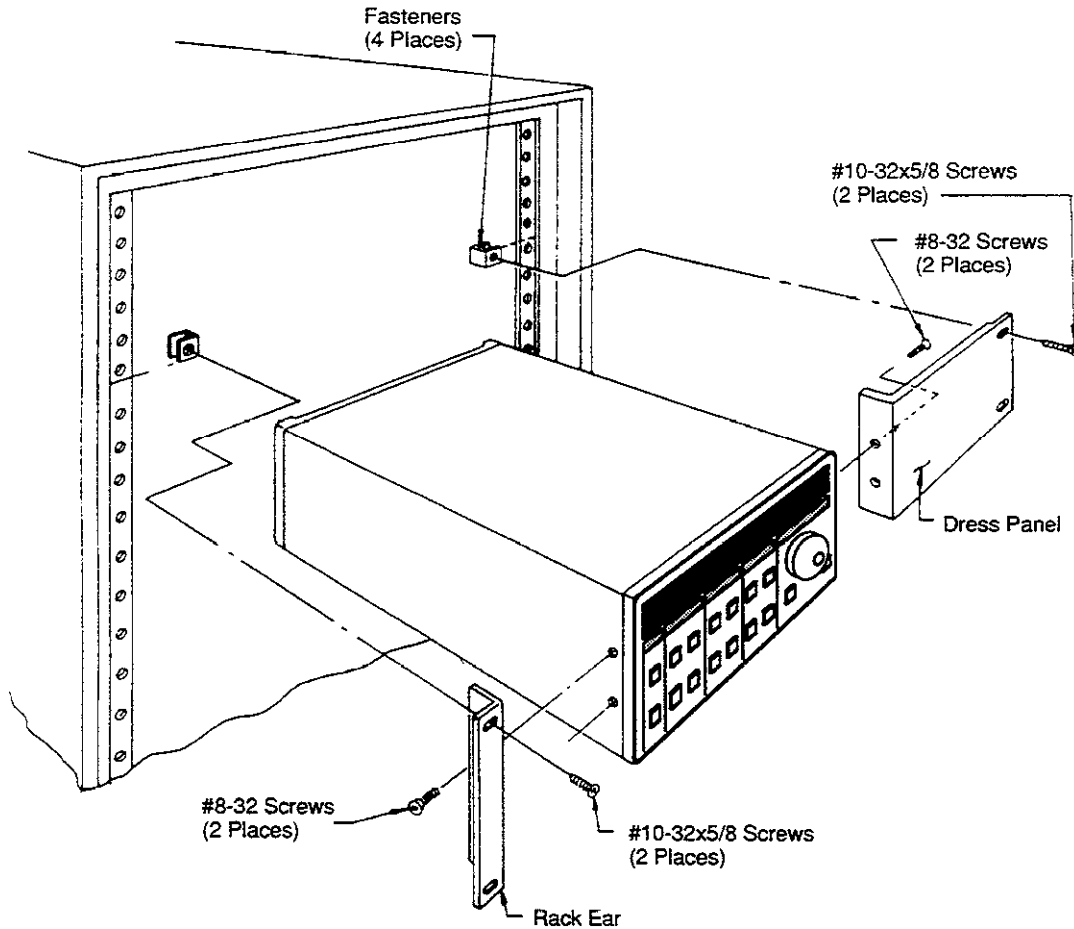
1. Remove the handle and handle mounting ears as follows:
  - A. Rotate the handle to the vertical position.
  - B. Pull out on the handle ends until the handle is clear of the mounting ears, then remove the handle.
  - C. Remove the screw that secures each mounting ear to the case, and remove both mounting ears.
2. Remove both rear feet from the instrument by pulling out the rubber feet, and then removing the screws underneath.

#### NOTE

**Do not reinstall the feet mounting screws. Save all removed parts for re-installation if the instrument is ever removed from the rack in the future.**

3. Secure the rack ear to one side of the instrument using the supplied #8-32 × 3/8 inch screws.
4. Attach the dress panel to the other side of the instrument using the remaining two #8-32 × 3/8 inch screws.

- Slide the FA-148 fasteners over the rack holes so that they will line up with the holes in the rack ear and dress panel.
- Slide the instrument/rack assembly into the rack, and mount the unit to the rack using the supplied #10-32 x 5/8 inch screws.



**Figure 1. Single Rack Mounting Kit Installation**