

The Model 2750 mainframe can be mounted in a standard 19-inch equipment rack. For a mainframe that has one or no switching modules installed, the Model 2750 can be secured to the front rails of the rack. The hardware necessary to secure the mainframe to the front rails of the rack is supplied with the Model 2750.

For mainframes that have two or more switching modules installed, rear support may be necessary. The Model 4288-7 includes brackets and associated hardware to provide rear support.

NOTE *The rack mounting hardware supplied with the Model 2750 is required to secure the front panel of the mainframe to the rack. The hardware supplied with the Model 4288-7 provides rear support.*

Hardware supplied with Model 2750 (front support):

Qty	Description	Keithley P/N
4	Retaining clip (with captive nut)	FA-148
4	10-32 × 5/8 in. phillips dress screw	—

Hardware supplied with Model 4288-7 (rear support):

Qty	Description	Keithley P/N
4	Retaining clip (with captive nut)	FA-148
4	10-32 × 5/8 in. phillips truss head screw	—
2	Rear support bracket	2750-330
8	8-32 × 5/8 in. phillips truss head screw	—

Rack mounting

Perform the following steps to rack mount the Model 2750:

WARNING **Make sure the Model 2750 is turned off, the line cord is disconnected, and it is not connected to any external circuitry.**

1. Select a location in the rack. The mainframe takes up 3½ inches of vertical space.
2. Using [Figure 1](#) as a guide, install the eight retaining clips on the front and rear rack rails. Slide each retaining clip over a mounting hole so that the captive nut is positioned on the inside of the rack cabinet.
3. Remove the four foot assemblies and tilt bail from the bottom of the Model 2750. The retaining screw for an assembly is located under the rubber foot. Simply pull off the rubber feet to gain access to the screws. Retain these foot assemblies and tilt bail for future use.
4. Attach the two rear support brackets to the Model 2750 using the 8-32 screws as shown in [Figure 2](#).
5. Position the Model 2750 in the rack and loosely attach the front panel to the front rack rails using the four 10-32 dress screws supplied with the Model 2750.
6. Loosely attach the two rear support brackets to rear rack rails using the four 10-32 screws supplied with the rack kit.
7. Tighten the front and rear support screws to secure the mainframe to the rack.

Figure 1
Rack preparation

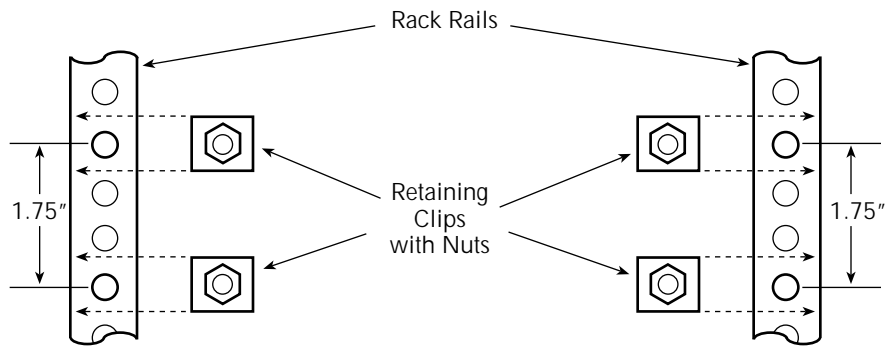


Figure 2
Attaching rear support brackets to mainframe

