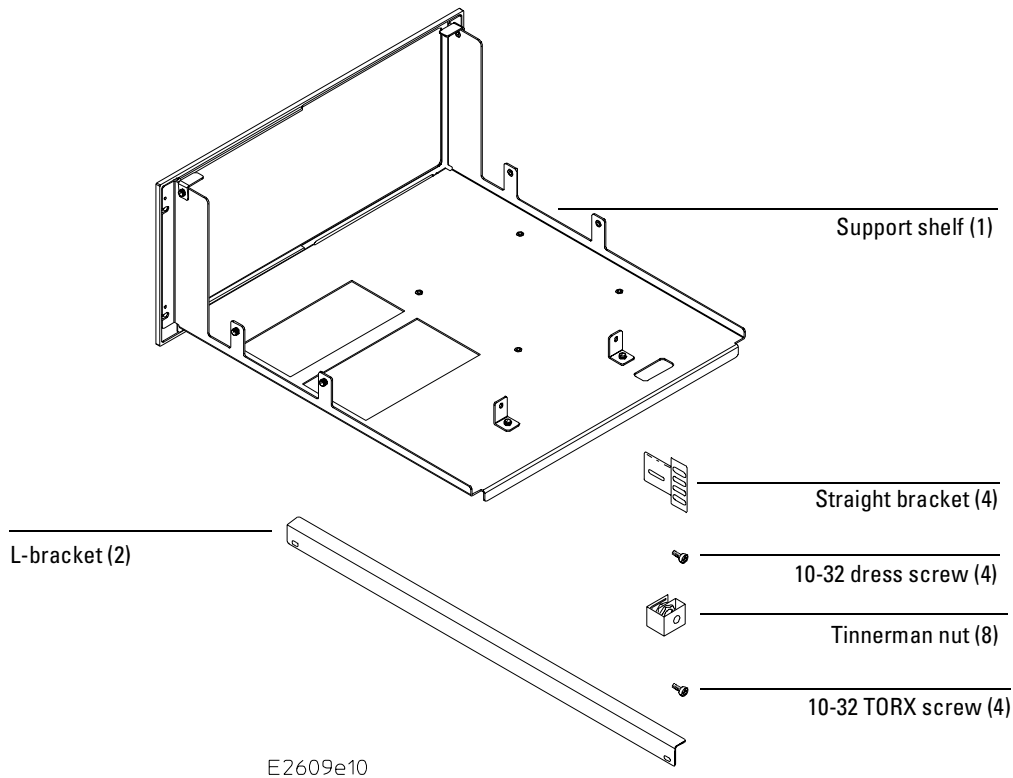


E2609A Rackmount Kit

Installation Guide

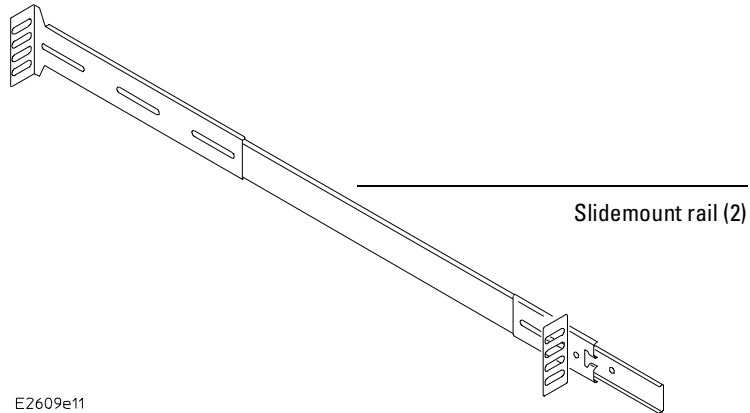
The Rackmount kit provides a support shelf and hardware for mounting Infiniium series oscilloscopes into Electronics Industries Association (EIA) standard 487 mm (19 inch) rack cabinets.

You will need a TORX T15 screwdriver (supplied with the kit), a TORX T10 (supplied with the kit), and a Philips screwdriver to install the rackmount kit. The rackmount kit includes the following parts.



Installation Guide

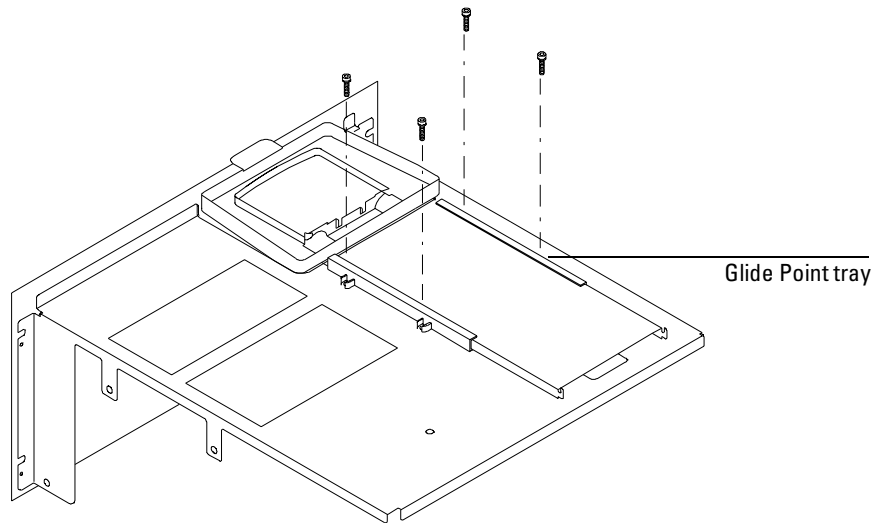
The optional slidemount kit, Agilent part number 1494-0015, includes two slidemount rails. A slidemount rail is shown below.



E2609e11

To install the Glide Point mouse

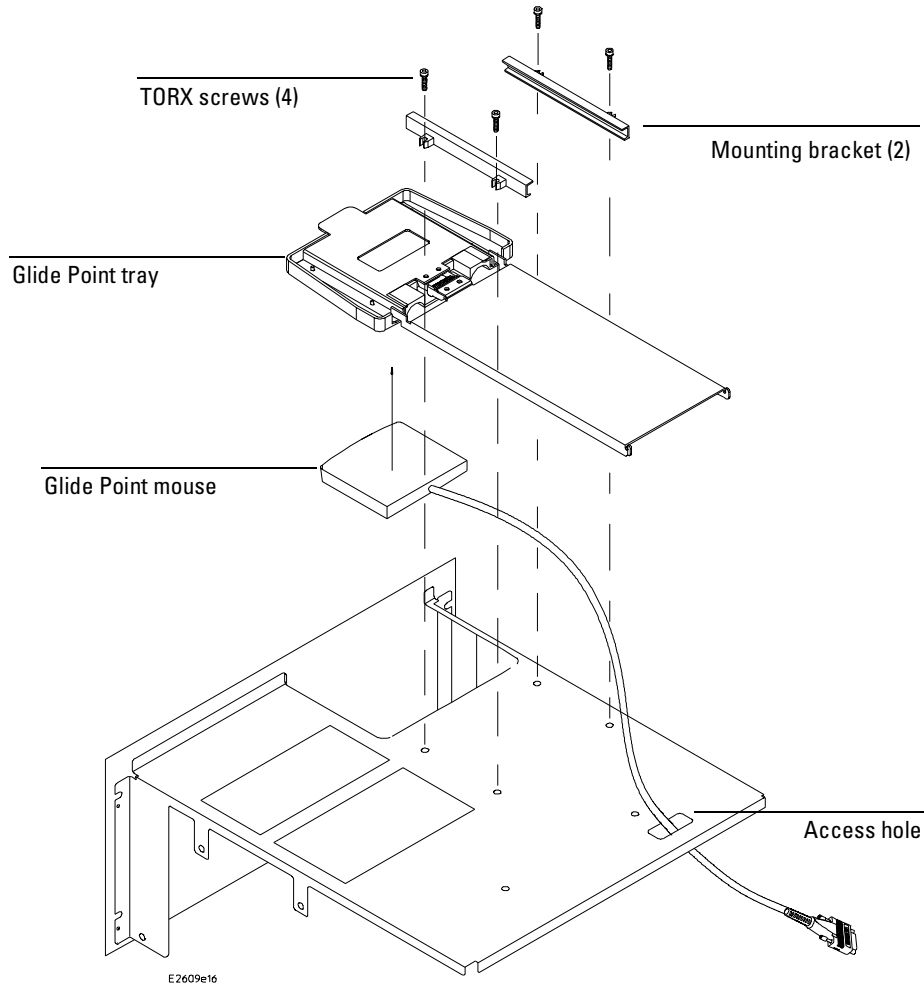
- 1 Place the support shelf upside down on a bench.
- 2 Remove the 4 T15 TORX screws that secure the Glide Point tray to the support shelf using the T15 TORX screwdriver.
- 3 Remove the Glide Point mounting brackets and tray from the support shelf.



E2609e15

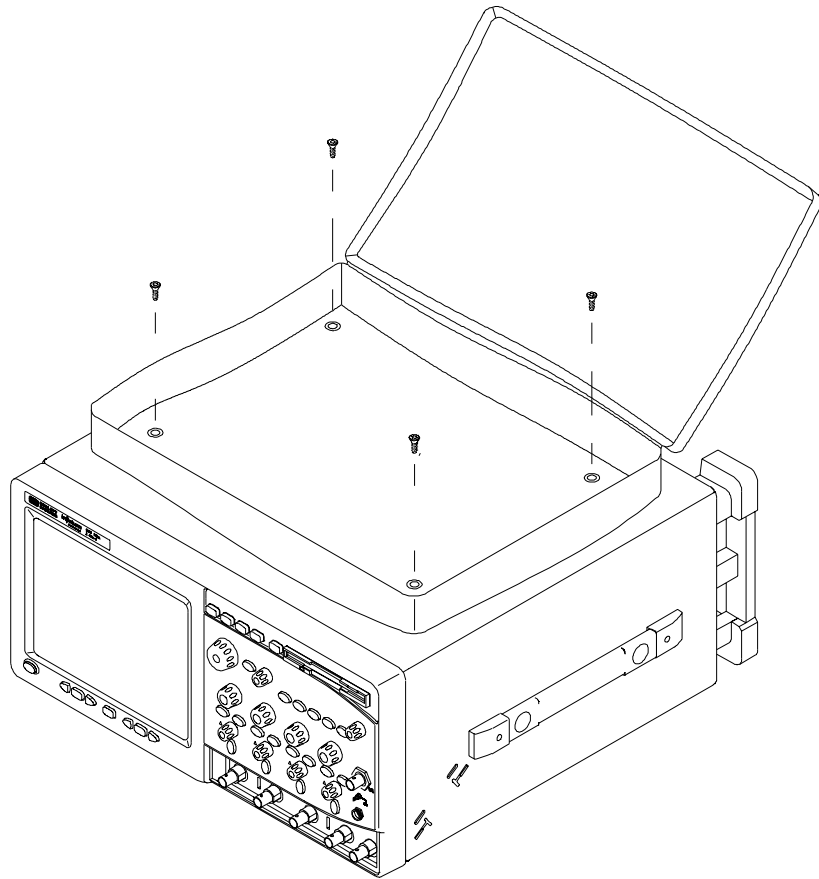
To install the Glide Point mouse

- 4 Route the Glide Point mouse cable through support shelf access hole.
- 5 Install the Glide Point tray over the Glide Point mouse and cable.
- 6 Secure the Glide Point tray to the support shelf using the mounting brackets and the 4 T15 TORX screws removed in step 2.



To attach the oscilloscope to the support shelf

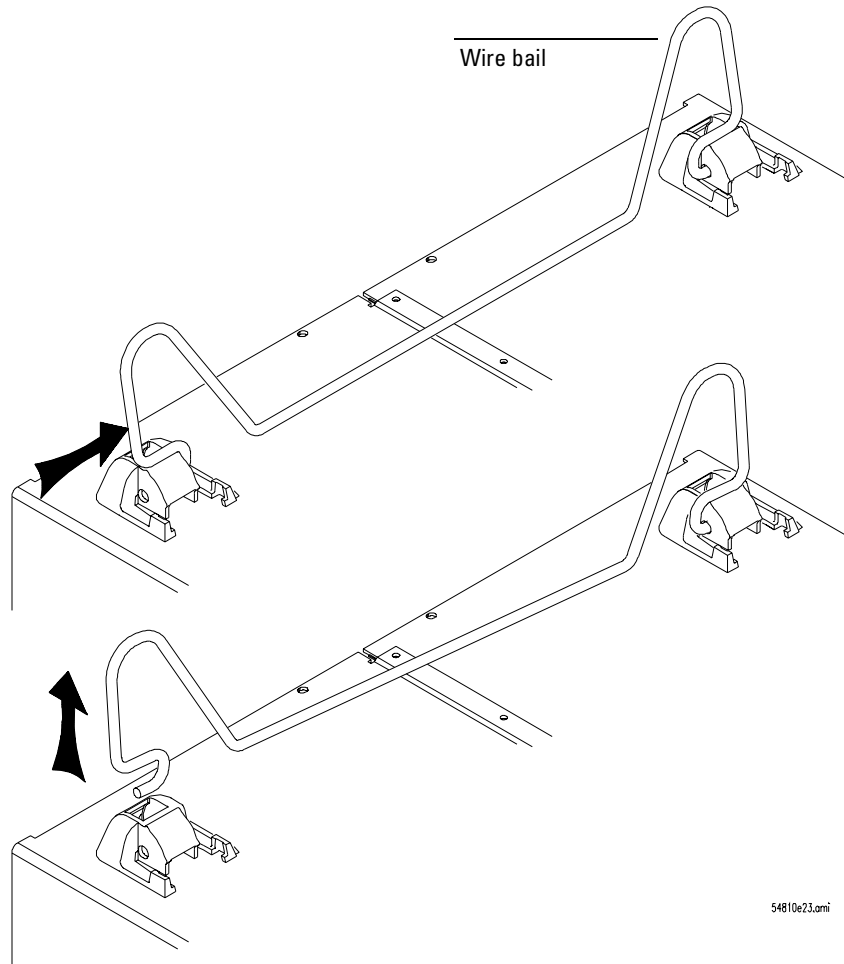
- 1 Remove the accessories pouch from the top of the oscilloscope using the T10 TORX screwdriver.



54800e93

To attach the oscilloscope to the support shelf

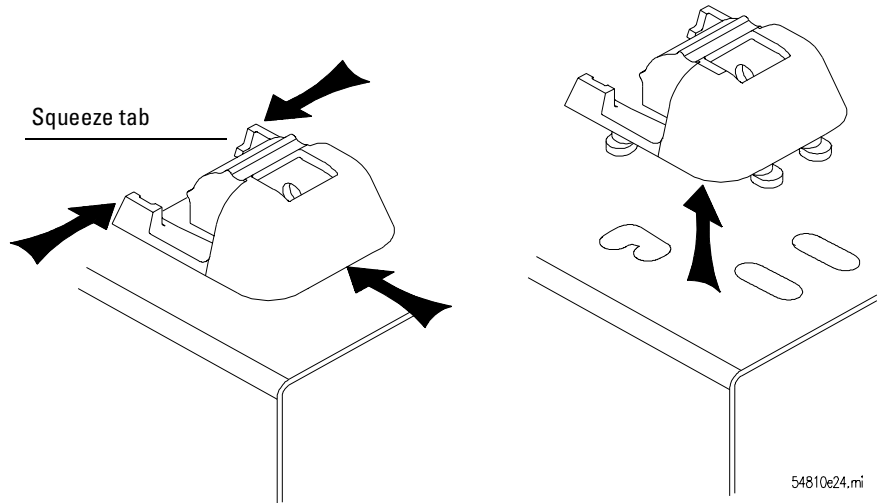
- 2 Turn the oscilloscope upside down.
- 3 Remove the wire bail from the front feet by pushing on one side of the wire bail until the wire bail is free of the foot.



4 Remove all four of the feet from the bottom of the oscilloscope.

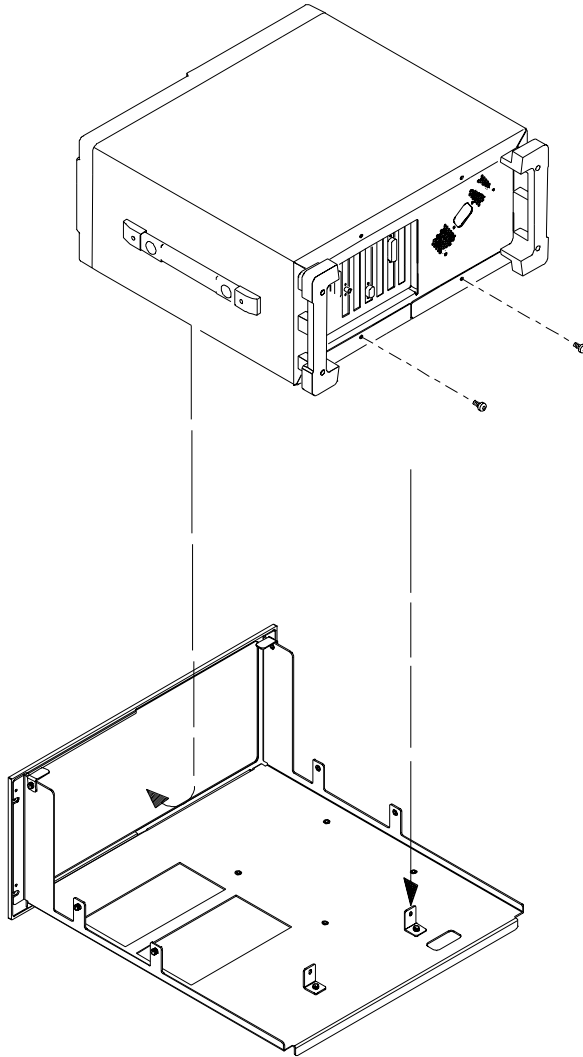
To remove one of the front feet of the oscilloscope, push in on the squeeze tabs while pushing the front part of the foot toward the back of the oscilloscope.

To remove one of the back feet of the oscilloscope, push in on the squeeze tabs while pushing the front part of the foot toward the front of the oscilloscope.



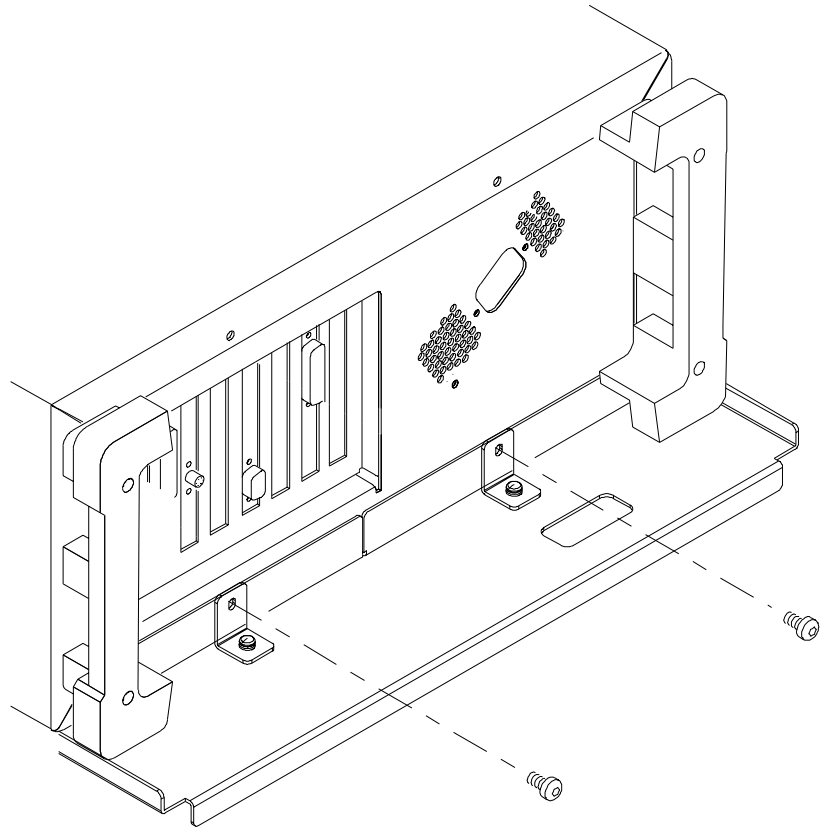
To attach the oscilloscope to the support shelf

- 5 Remove the bottom 2 T15 TORX screws on the rear panel of the oscilloscope using the T15 TORX screwdriver.
- 6 Place the oscilloscope on the support shelf.



To attach the oscilloscope to the support shelf

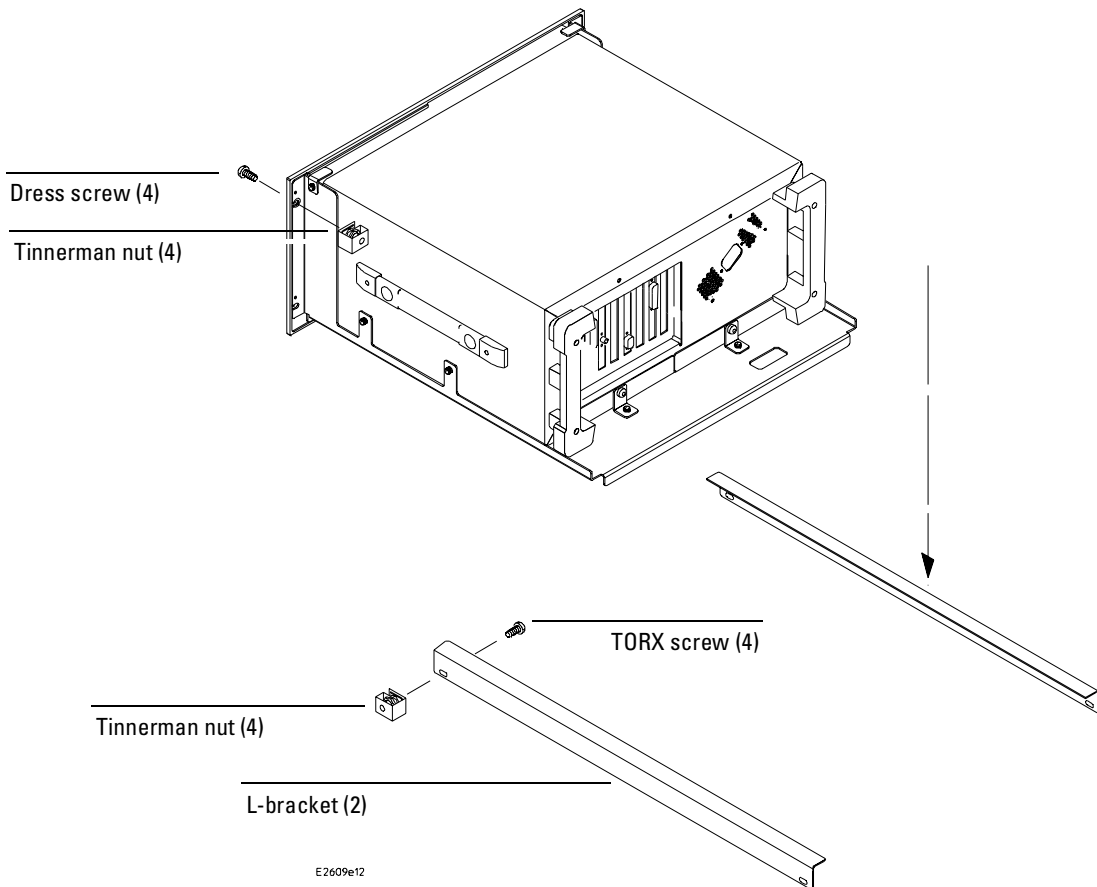
- 7** Using a T15 TORX screwdriver, install the 2 TORX screws that you removed in step 2, into the rear of the cabinet through the screw holes in the support shelf.



E2609e19

To install the support shelf without the optional slidemount kit

- 1 Attach the L-brackets, with the screw hole side of the bracket facing the rack cabinet and the other side of the bracket facing up, to the rack cabinet using 10-32 x 0.5 dress screws (4) and Tinnerman nuts (4).
- 2 Set the support shelf, with the oscilloscope attached, on the L-brackets.
- 3 Fasten the support shelf to the rack cabinet using 10-32 dress screws(4) and Tinnerman nuts (4).

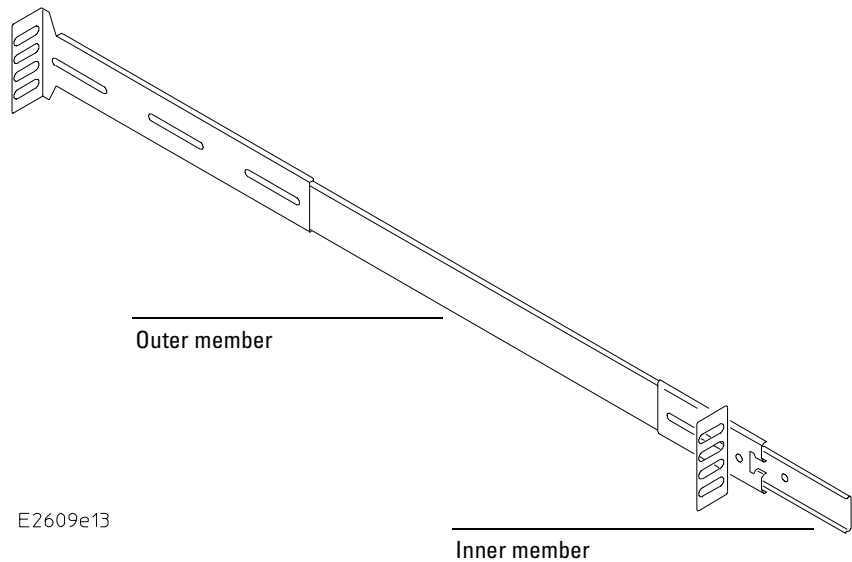


To install the support shelf with the optional slidemount kit

To slide mount the support shelf, you will need the optional slide kit, Agilent part number 1494-0015.

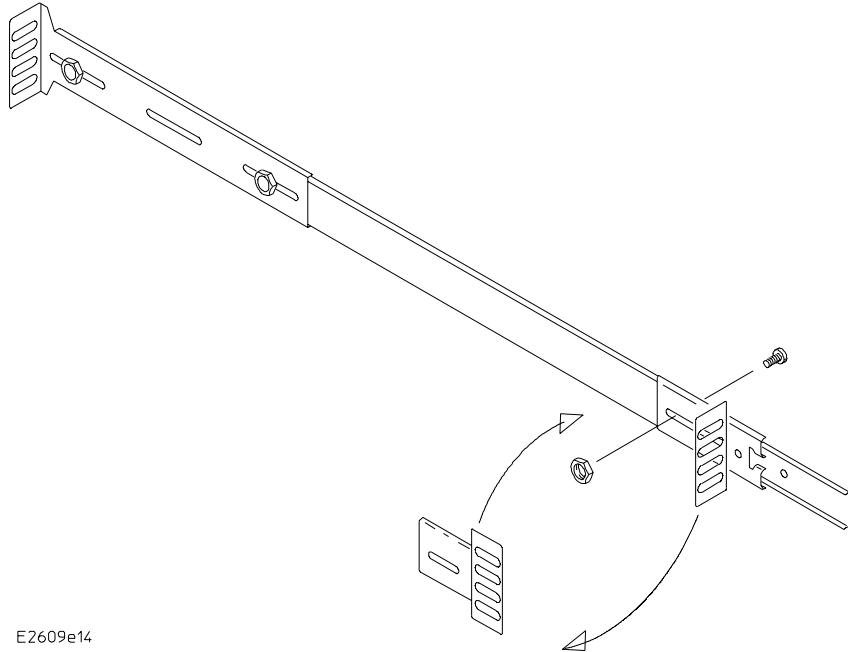
1 Remove the inner slide member from the outer slide member.

The inner slide member slides out of the outer slide member. Press the locking tab on the inner slide member to disengage it from the outer slide member.



2 Check the model number of your cabinet.

- Rack cabinet models Hewlett-Packard 29402C through Hewlett-Packard 29409C have extruded aluminum support columns and use spring-loaded channel nuts. If you have one of these cabinets, continue with step 3.
- Rack cabinet models Hewlett-Packard 29450A through Hewlett-Packard 29453A, and Hewlett-Packard C2785A through Hewlett-Packard C2787A, have folded steel support columns, and use Tinnerman nuts (G-shaped, clip-on 10-32 sheet metal nuts.) If you have one of these cabinets, remove the right angle mounting brackets (total of 4) from the outer slide members and replace them with the straight mounting brackets (supplied with the kit).



E2609e14

To install the support shelf with the optional slidemount kit

- 3** Attach the outer members to the rack cabinet with rack cabinet hardware. The straight mounting brackets go on the outboard faces of the support columns.
- 4** Attach the inner slide members to the support shelf with four M4 X 8 TORX screws (supplied with the kit).
- 5** Install the support shelf into the rack cabinet by sliding the inner slide members into the outer slide members. Press the locking tab on the inner slide member to allow the support shelf to slide completely into the rack cabinet.
- 6** Fasten the support shelf to the rack cabinet with the rack cabinet hardware.



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