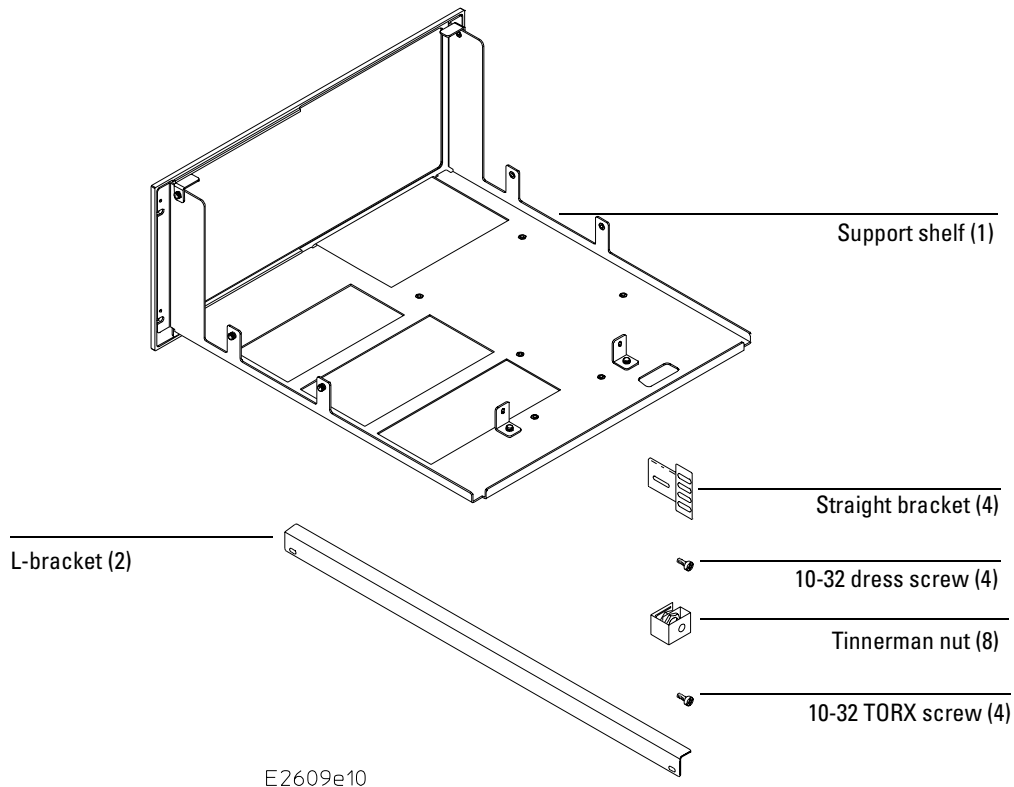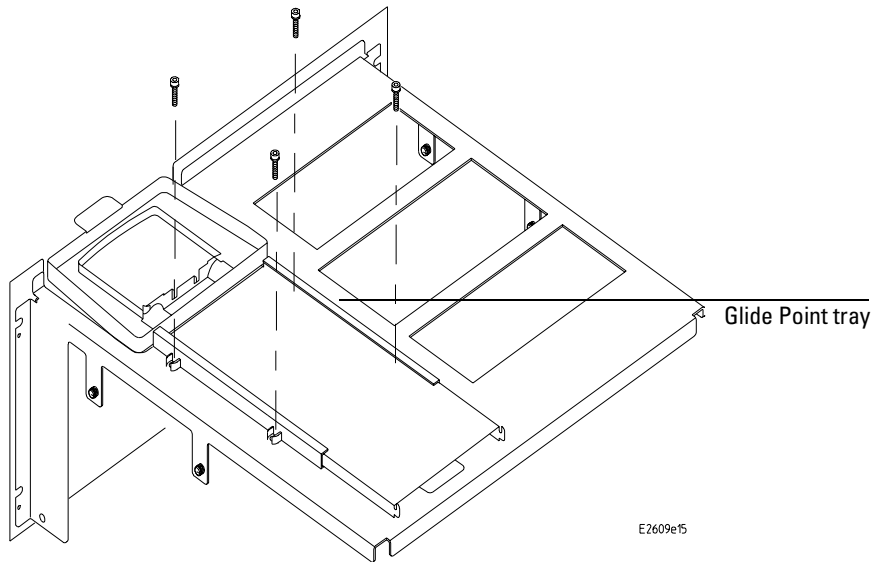# E2609B Rackmount Kit

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.
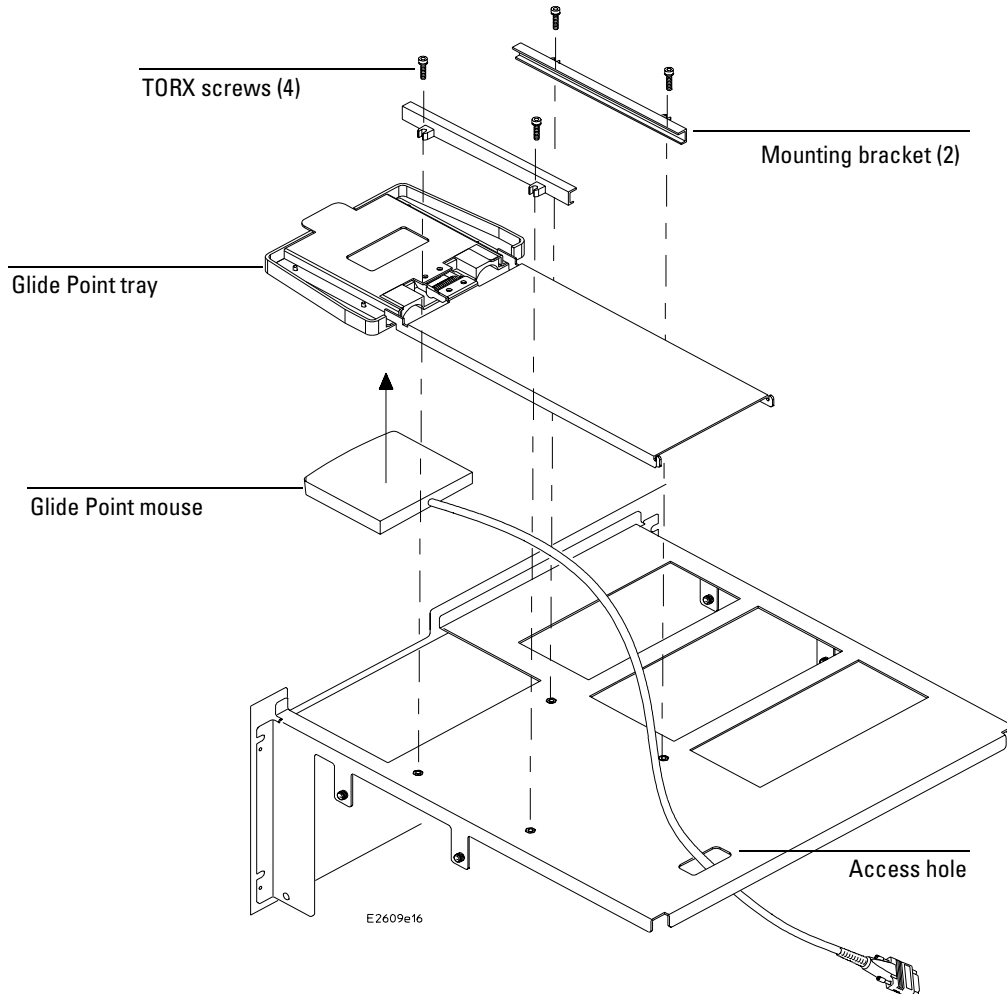

Support shelf (1)

Straight bracket (4)

10-32 dress screw (4)

Tinnerman nut (8)

10-32 TORX screw (4)

L-bracket (2)

E2609e10

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.

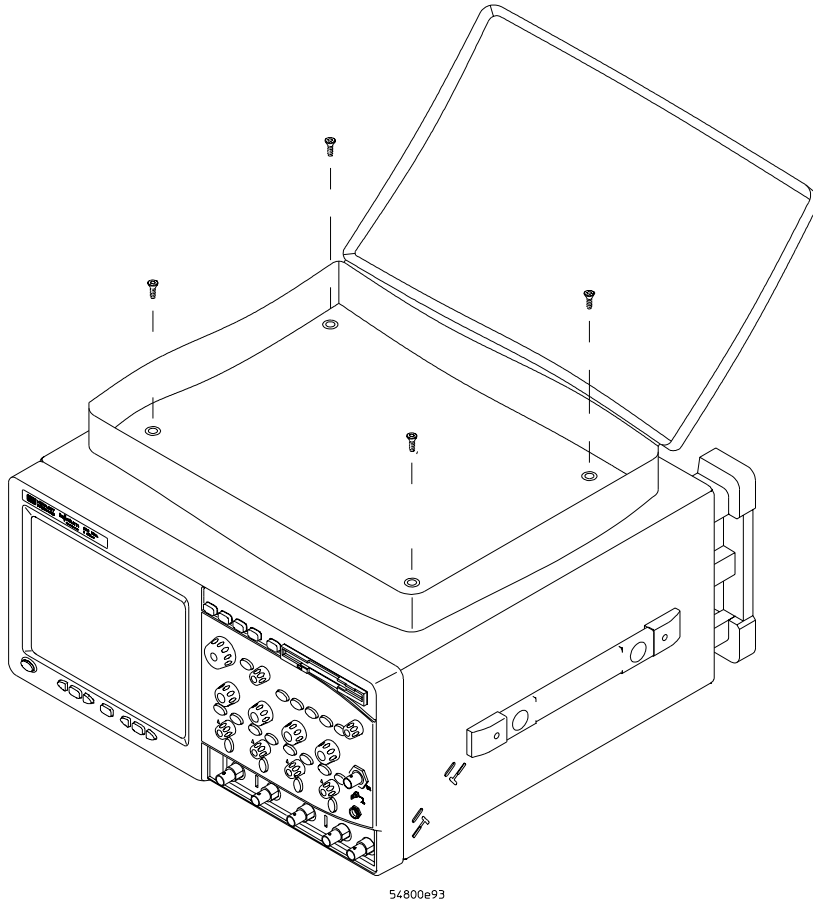3 Remove the Glide Point mounting brackets and tray from the support shelf.

Glide Point tray

E2609ef5

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.

TORX screws (4)

Mounting bracket (2)

Glide Point tray

Glide Point mouse

Access hole

E2609e16

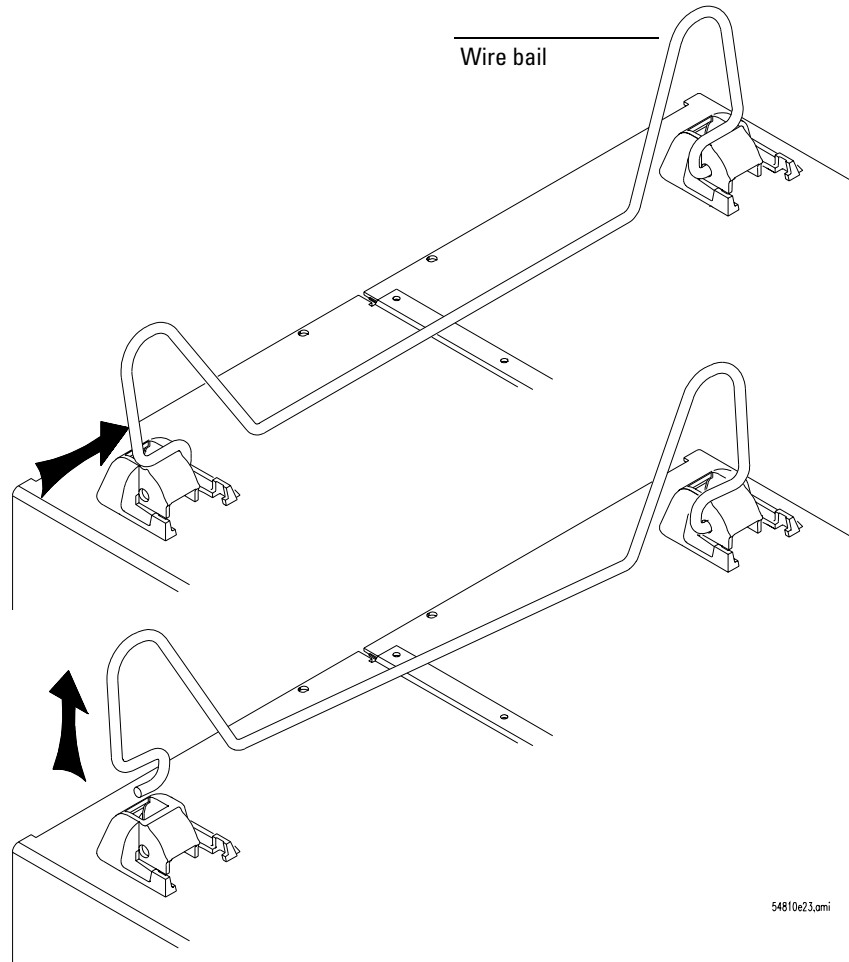## To attach the oscilloscope to the support shelf

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

54800e93

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.
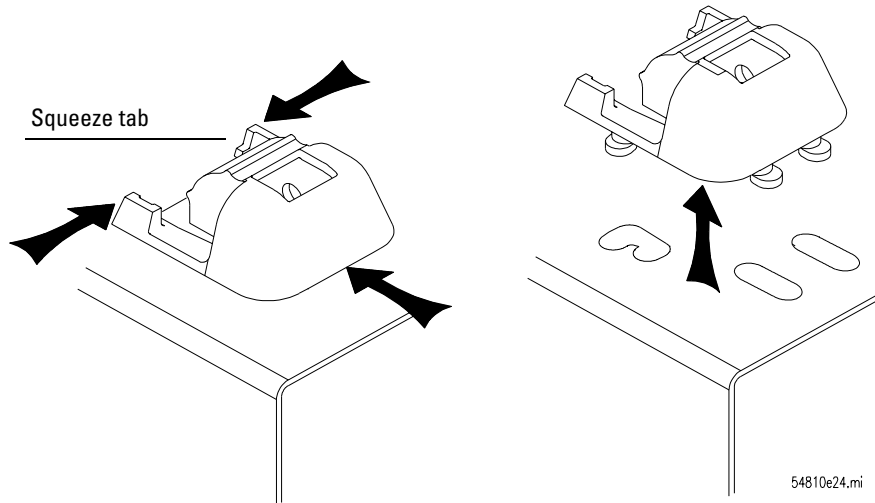
Wire bail

54810e23.ami

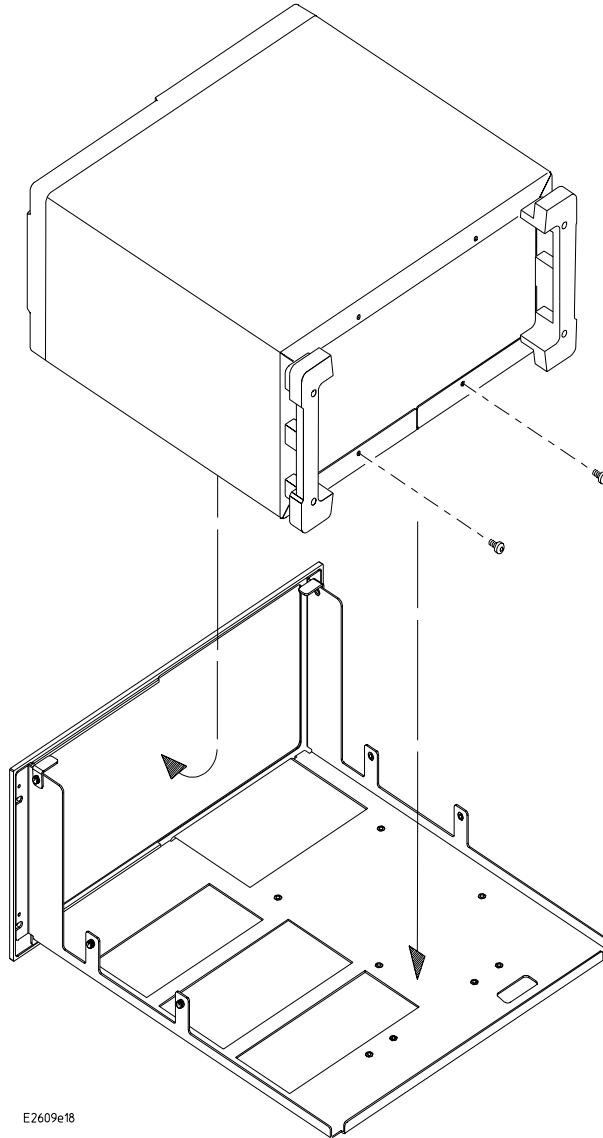**4** Remove all four of the feet from the bottom of the oscilloscope.

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.

Squeeze tab

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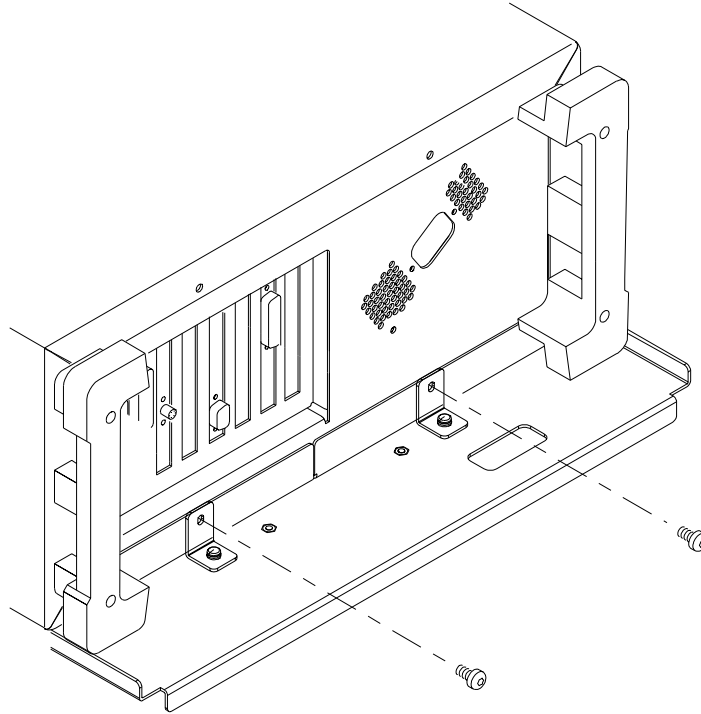
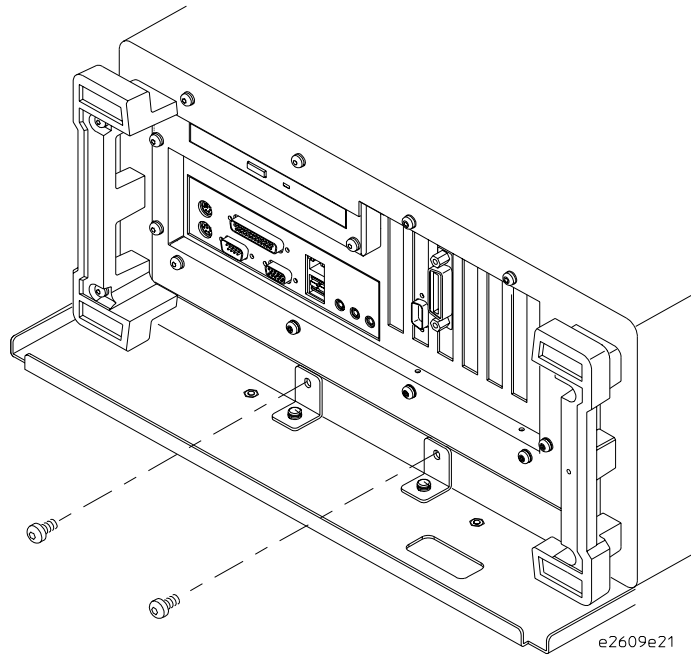**6** Place the oscilloscope on the support shelf.

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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.

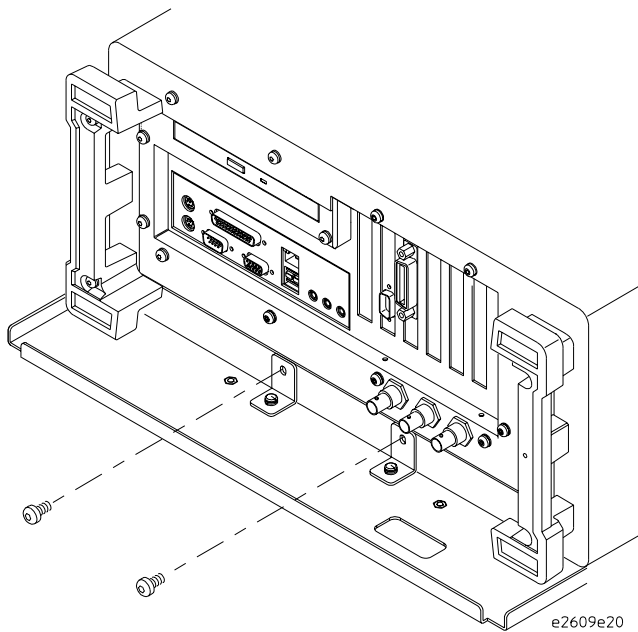**Installing Infiniium Models 54810A/15A/20A/25A/35A/45A/46A**
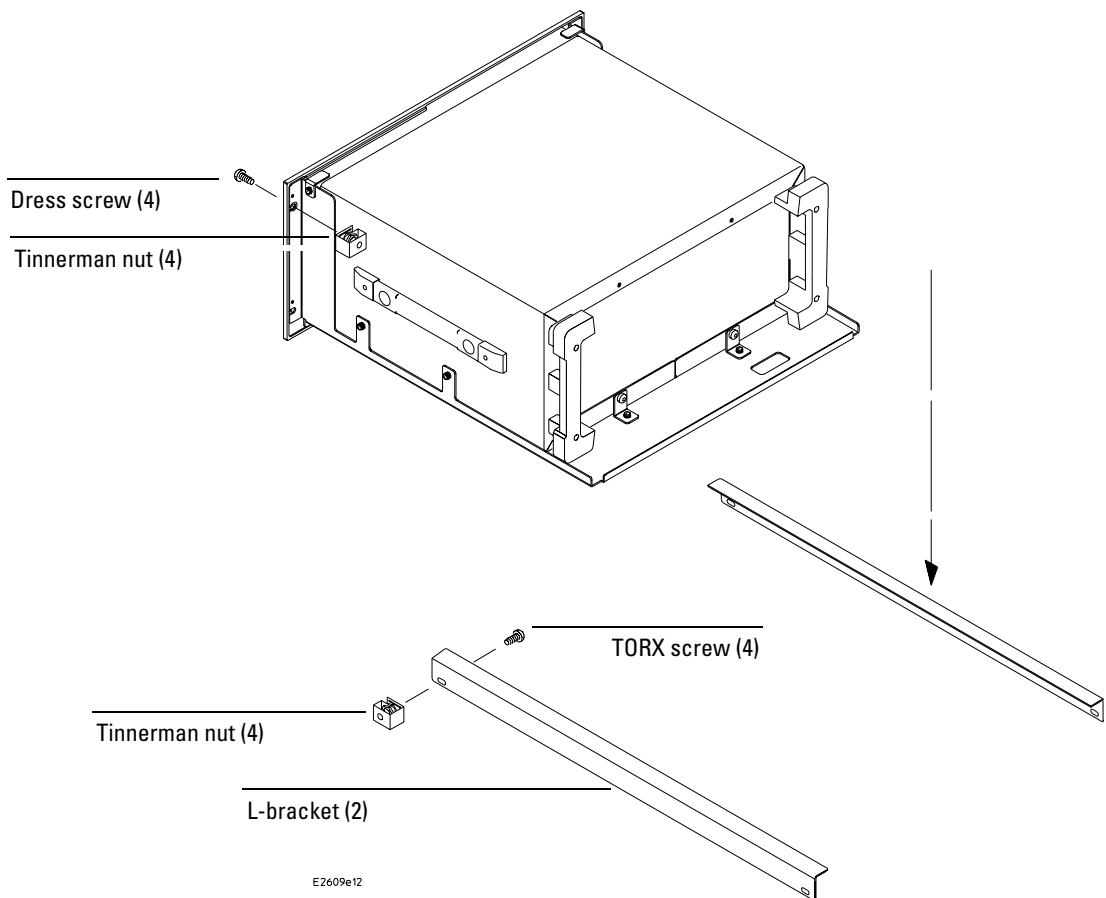

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Installing the Infiniium Models 54845B/46B

e2609e21

To attach the oscilloscope to the support shelf

Installing the Infiniium Models 54830B/31B/32B

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To install the support shelf

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).

Dress screw (4)

Tinnerman nut (4)

TORX screw (4)

Tinnerman nut (4)

L-bracket (2)

E2609e12

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