Keysight N2133A 1000 X-Series Oscilloscope Rack Mount Kit

Installation Guide

KEYSIGHT TECHNOLOGIES

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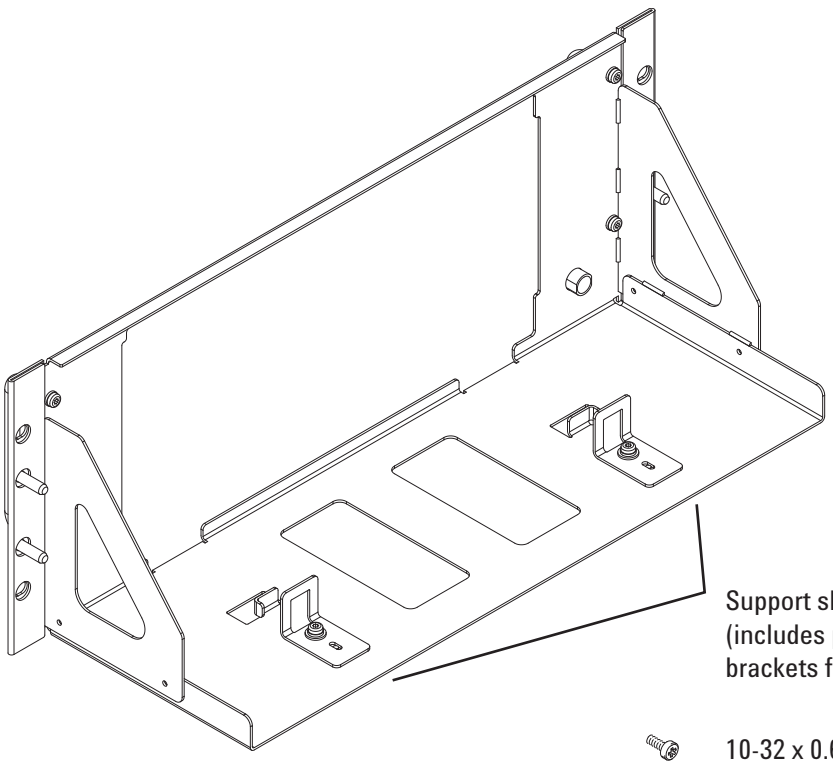
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A WARNING notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a WARNING notice until the indicated conditions are fully understood and met.

In This Guide...

This guide contains instructions for installing the 1000 X-Series Oscilloscope Rack Mount Kit. The rack mount kit provides a support shelf and hardware for mounting Keysight 1000 X-Series oscilloscopes into Electronic Industries Association (EIA) standard 19-inch (487-mm) rack cabinets.

The rackmount kit includes the following parts:



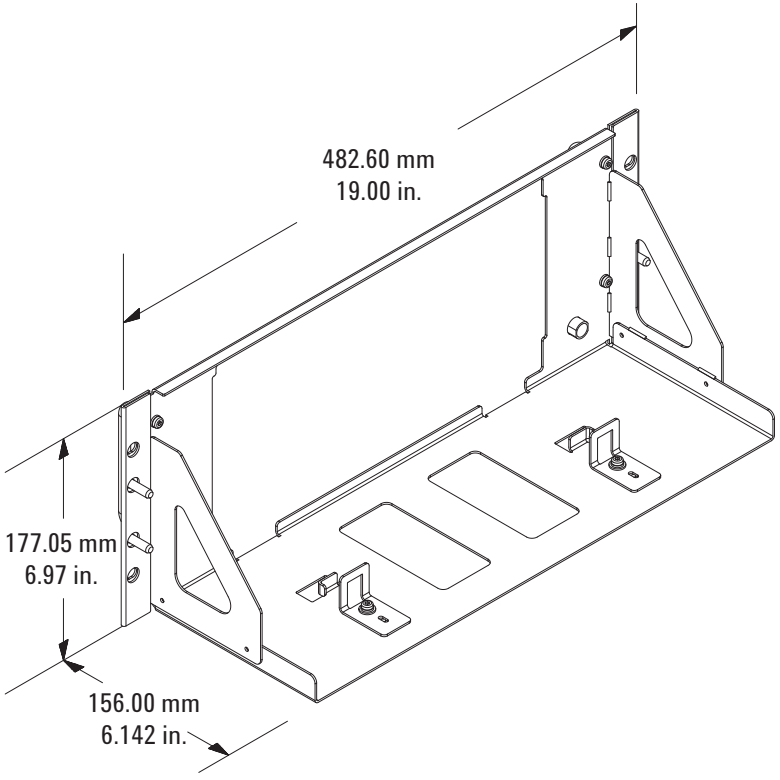
Support shelf assembly (1)
(includes pair of retaining brackets for oscilloscope)

10-32 x 0.625 Phillips dress screw (4)



Sheet metal nut (4)

Here are the dimensions of the support shelf.



Installation

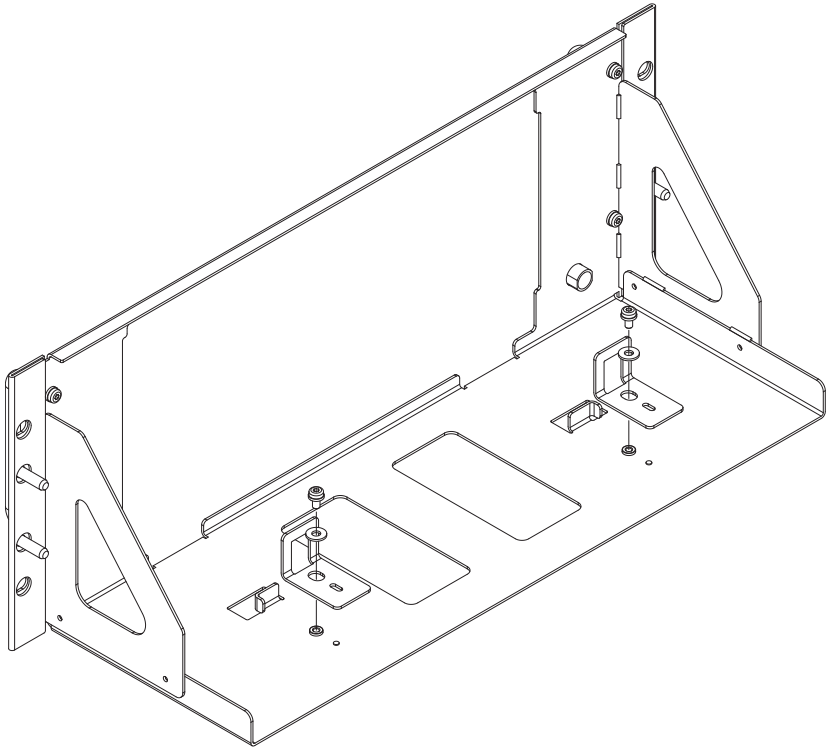
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You need the following tools to install the rackmount kit:

- T20 TORX driver.
- #2 Phillips screwdriver.

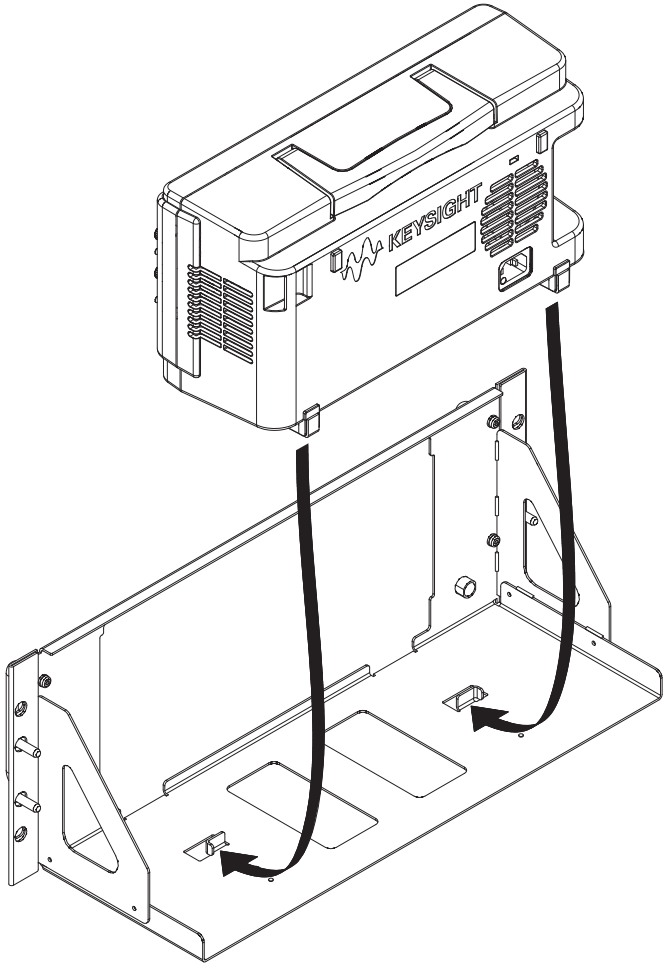
Prepare the support shelf

1 Remove the screws and washers that secure the two retaining brackets. Set the screws, washers, and brackets aside.



Attach the oscilloscope to the support shelf

1 Place the oscilloscope on the support shelf. Slightly raise the rear of the oscilloscope and slide it fully forward until it stops.

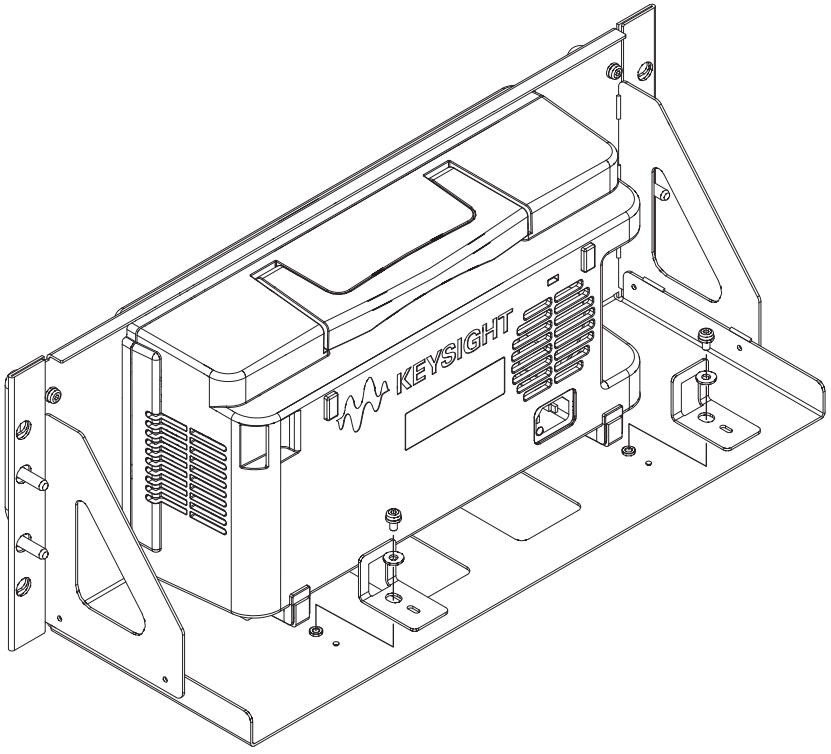


2 Push the oscilloscope fully forward on the support shelf assembly.

3 Install the two retaining brackets and washers that you previously removed:

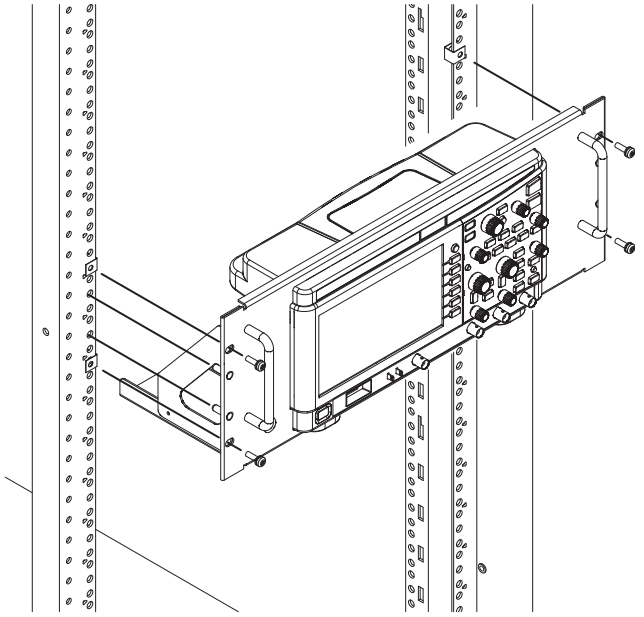
a Push the brackets fully forward until they stop against the oscilloscope's rear feet.

b Secure each bracket using the screw and washer you previously removed.



Install the support shelf

1. Place the four sheet metal nuts at their proper locations in the rack front.
2. Hold the support shelf using the front handles, and using the support shelf guide pins, slide the support shelf into the rack cabinet.



3. Fasten the support shelf to the rack cabinet using four 10-32 dress screws.

This completes the installation.

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