

Instruction Sheet

Y2641

19" Single/Dual Rack Mount Kit

Item	Description	Part #	Quantity
1	Rack Mount Bracket	939710	1
2	Rack Filter Panel	939707	1
3	Flat Head Screws, 6-32, 3/8"	114363	8
4	Flat Head Undercut Screws, 6-32, .250	320093	3
5	Captive Nuts, 10-32	330308	4
6	Phillips Head Screws, 10-32, 3/4"	853940	4
7	Installation Instruction Sheet	949607	1

The following instructions are for the Y2641 19" Single/Dual Rack Mount Kit (PN 939756).

Overview

The Y2641 Rack Mount attaches the Fluke 2640A and 2645A NetDAQ™ Networked Data Acquisition Units in a 19" rack panel.

Purpose

The rack mounting kit allows you to install an instrument in a standard 19-inch equipment cabinet.

Compatibility

The rack mounting kit is used with the 2640A and 2645A instruments. This kit includes:

- Rack mount bracket
- Rack filler panel
- Mounting hardware
- Instruction sheet

Equipment Requirements

All necessary materials for mounting one or two NetDAQ instruments in a rack are supplied with this kit.

Installation

1. Remove all cables and place the instrument(s) upside-down on a protective surface.
2. Refer to Figure 1 for steps 2 through 6. Turn the two rear feet so they are flush with the rear bezel.
3. Pinch the front rubber feet lengthwise and with a twisting motion, remove them from the case assembly.
4. Remove the four flat head screws that secure the instrument case. This kit includes replacement screws that are longer to allow for the thickness of the rack mount bracket material.
5. Position the rack mount bracket (Item 1) over the instrument(s) so the bracket screw holes line up with the instrument screw holes. Install the bracket with the flat head screws included in the kit (Item 3).
6. If you install a single instrument, position the rack filler panel (Item 2) in place of the second instrument. Install the filler with the three flat head undercut screws included in the kit (Item 4).
7. Refer to Figure 2 for steps 7 through 8. Slip the captive nuts (Item 5) onto the mounting rails. If the mounting rails already have drilled and threaded holes, this step is not necessary.
8. Turn the assembly right side up, position it in the mounting rails, and fasten it to the rails with the Phillips head screws (Item 6).

Verifying Kit Installation

Make sure the instrument(s) and rack mount brackets are secure in the equipment rack. Also make sure to save the rubber feet and original case screws for possible reuse.

The installation is complete.

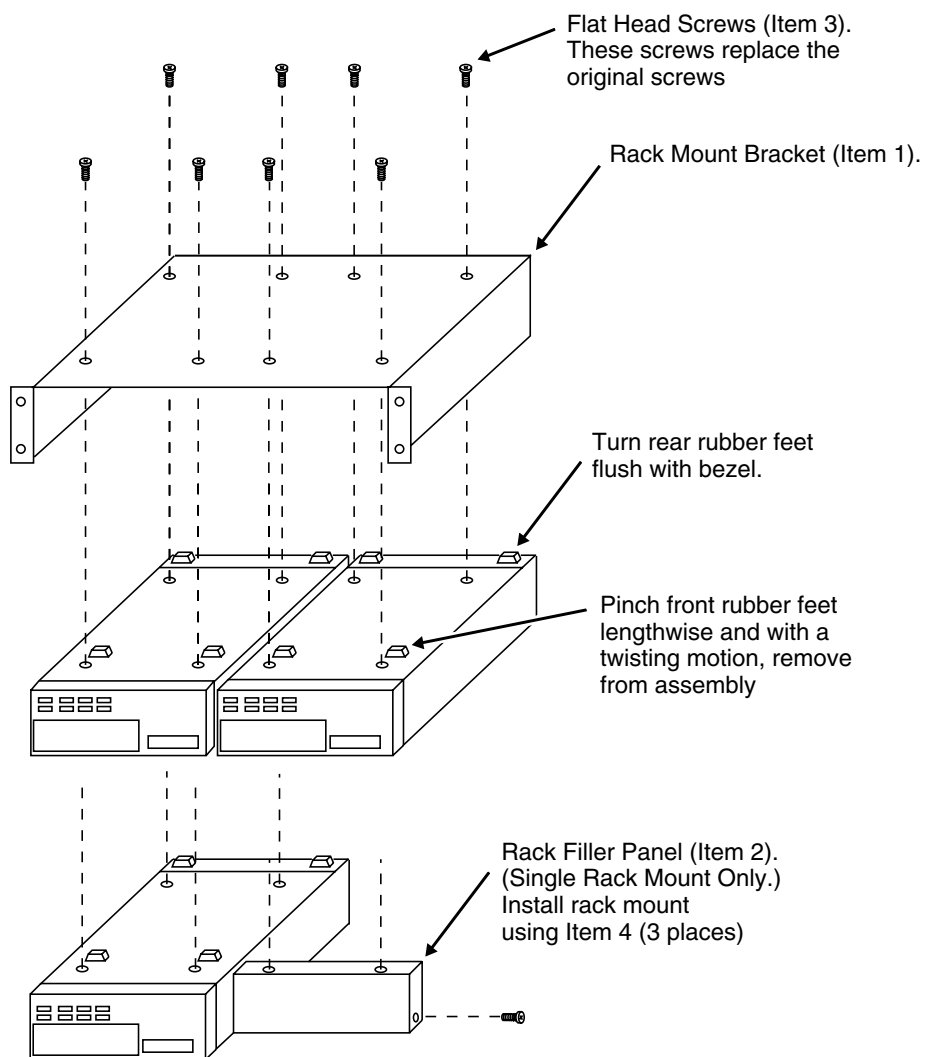


Figure 1. Mounting the Instrument(s) to the Rack Mount Bracket

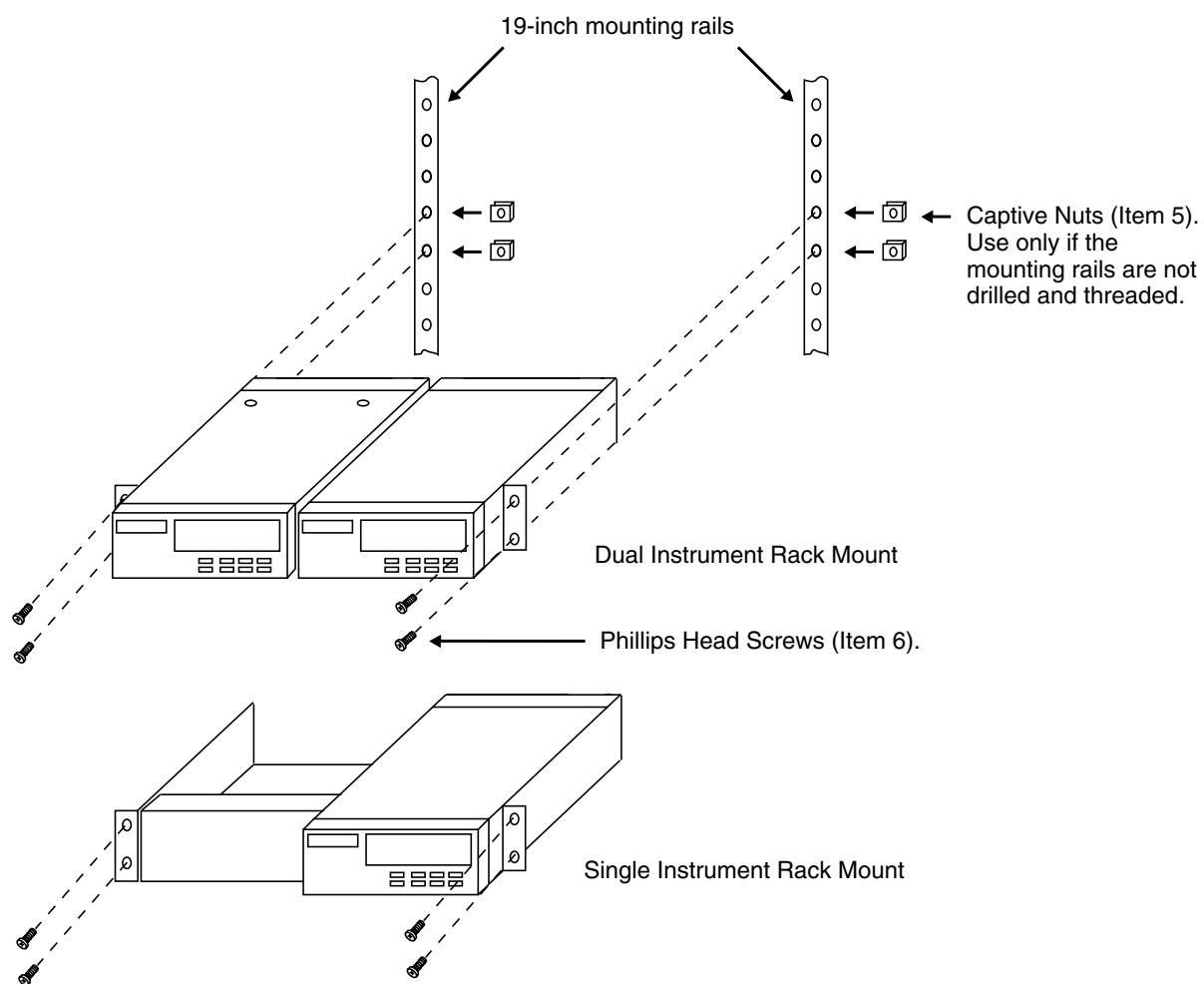


Figure 2. Mount the Assembly into the 19-inch Equipment Rack