

525A Temperature/Pressure Calibrator

Rack Mount Kit

Instruction Sheet

Introduction

The 525A Rack Mount Kit Instruction Sheet provides instructions for mounting the 525A Temperature/Pressure Calibrator in a standard 19.12 inch, panel opening, E. I. A. universal spacing equipment rack.

Instructions

To install the rack mount kit

1. Turn off the Calibrator.
2. Using a flat blade screwdriver, remove the feet from the Calibrator. Insert the screwdriver in the foot opening and pry back to remove each foot.
3. Using a 5/64 inch (.078 inch) Allen wrench, remove the top and bottom side screws from the Calibrator handles.
4. If you are going to mount the Calibrator on the right side of the rack, attach the Rack Ear ① to the handle on the right side of the Calibrator using two 8–32, .500 screws ②. If you plan to mount the Calibrator on the left side of the rack, attach the Rack Ear to the left side of the Calibrator.

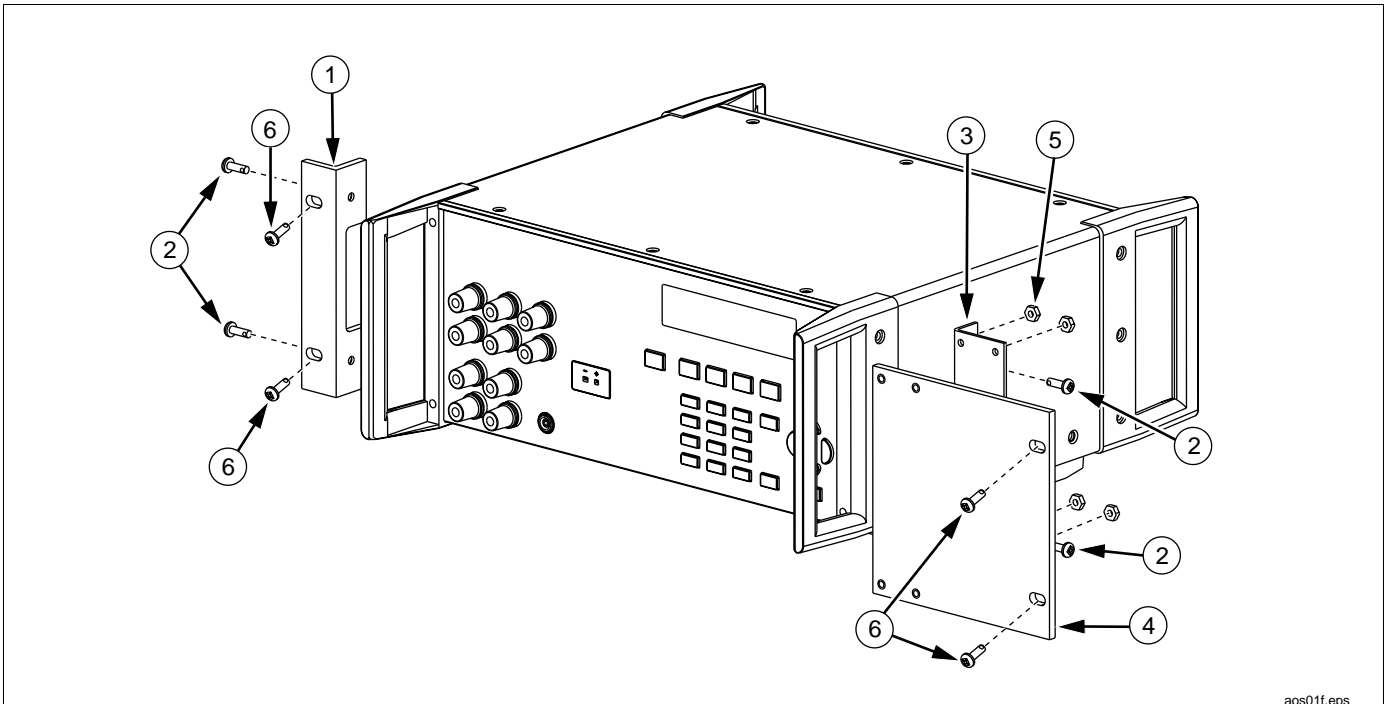
Note

Circle numbers reference the parts shown in the kit contents illustration on page 2.

5. Attach the Rack Panel Bracket ③ to the Rack Panel Filler Plate ④ using the 6–32 nuts ⑤ to secure the Rear Panel Bracket to the studs on the Rear Panel Filler plate.
6. Attach the Filler Plate Assembly (assembled in step 5) to the other handle using two 8 – 32, .500 screws ②.
7. Place the Calibrator on the rack shelf and attach it to the rack using the four 10 – 32, .750 colored screws ⑥. You can also mount the Calibrator with the attached rack mount kit without using the shelf. Support and position the Calibrator in the mounting location and attach it to the rack using the four 10-32, .750 screws.

Kit Contents

Figure 1 shows the contents of the rack mount kit and illustrates how to attach the kit components to a 525A Temperature/Pressure Calibrator.



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No	Description	Part No.	Quantity
1	Rack Ear	892971	1
2	8 – 32, .500 in Screws	159749	4
3	Rack Panel Bracket	1630370	1
4	Rack Panel Filler Plate	1630362	1
5	6 – 32 Nuts	152819	4
6	10 – 32, .750 in Screws	886770	4
	525A Rack Mount Kit Instruction Sheet (this document – not shown)	1622030	1

Figure 1. Rack Mount Kit Components