

## Tool-less Vented Telescoping Shelf

**Adjusts to virtually any cabinet depth—without tools.**

Supports up to 150 pounds.  
Use on standard 19-inch rails with square M6 holes.



### Specifications

**Color:** RAL 9005 black

**Load Capacity:** 150 lb. (68.2 kg)

**Material:** 14-gauge steel

**Size:** RM047-R2: 1.75"H (1U) x 17.4"W x 19.5" to 33.25"D  
(4.5 x 44.2 x 49.5 to 84.5 cm);

RM049-R2: 1.75"H (1U) x 17.4"W x 31" to 45.25"D  
(4.5 x 44.2 x 78.7 to 114.9 cm)

**Weight:** RM047-R2: 17.5 lb. (8 kg);  
RM049-R2: 22.5 lb. (10.2 kg)

### Overview

The Tool-less Vented Telescoping Shelf supports equipment weights up to 150 pounds (68.2 kg). The shelf slides open to accommodate different sized equipment. The RM047-R2 expands from 19.5" to 33.25" D (49.5 to 84.5 cm), and the RM049-R2 expands from 31" to 45.25" D (78.7 to 114.9 cm). The back of the shelf has oval cutouts for power and data cables.

### What's Included

Your package should include the following items. If anything is missing or damaged, please contact Black Box at 724-746-5500.

- Tool-less Vented Telescoping Shelf
- (4) plastic rivets and (4) screws used for mounting shelf to rail
- This user's manual

For installation instructions, turn this page over...

### Customer Support Information

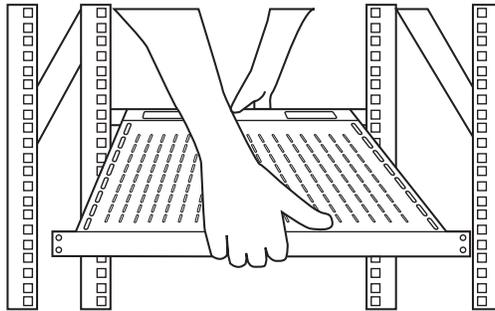
Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)  
FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax 724-746-0746  
Mailing address: Black Box Corporation, 1000 Park Drive, Lawrence, PA 15055-1018  
Web site: [www.blackbox.com](http://www.blackbox.com) • E-mail: [info@blackbox.com](mailto:info@blackbox.com)

## Installation

1. Insert the shelf onto the rack angles in the cabinet.

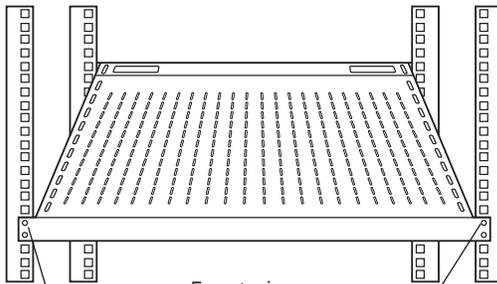
*NOTE: You will need a 10-mm wrench to adjust the shelf's depth.*

*NOTE: For maximum stability, install cage nuts (not included) in the M6 holes that the plastic rivets will be inserted into.*



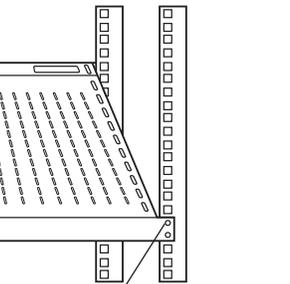
2. Slide the shelf to the depth of the rails and install the four plastic rivets as shown in the diagrams below.

Here's what it should look like when you've finished installing it:

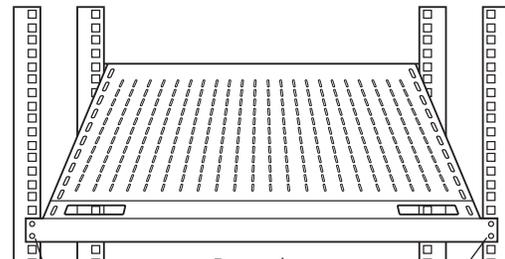


Front view

Install one plastic rivet here (choose the upper hole from the two holes on the shelf that are lined up with the rail)



Install one plastic rivet here (choose the upper hole from the two holes on the shelf that are lined up with the rail)



Rear view

Install one plastic rivet here (choose the bottom hole from the two holes on the shelf that are lined up with the rail)

Install one plastic rivet here (choose the bottom hole from the two holes on the shelf that are lined up with the rail)

This completes the installation of the shelf.



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RM047-R2, version 3

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