



Boldly Creative



Expert Customer Service



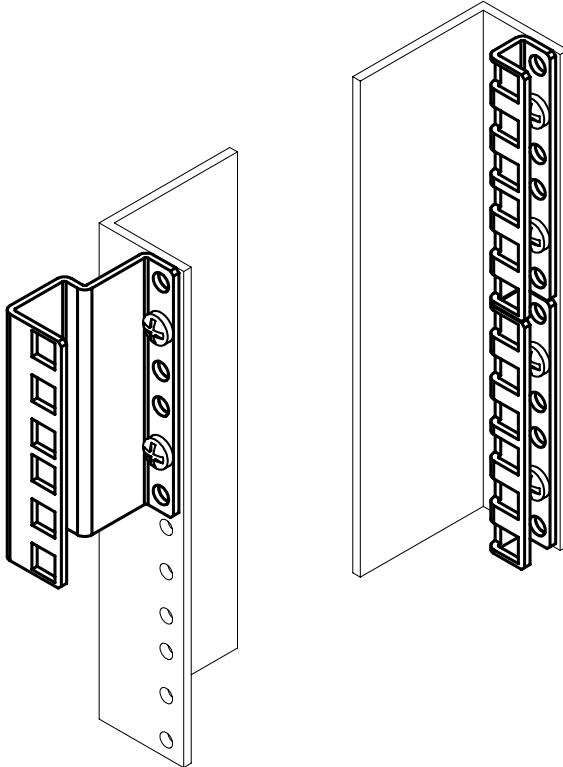
Focus On Quality



Ships Same Day

Patent(s) Pending

1U-7U Adapter Bracket Set



Installation Instructions

Kit P/N: 2UKIT-102

Kit Contents

Brackets:

- (4) 059 – 2 Bend Bracket
- (4) 100 – 2 Bend Bracket
- (4) 290 – 2 Bend Bracket
- (2) 200 – 4 Bend Bracket
- (2) 270 – 4 Bend Bracket
- (2) 350 – 4 Bend Bracket

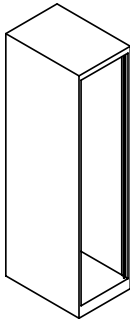
Rack Mount Hardware Kit:

- (16) 12-24 x 3/8" Screws
- (12) 10-32 x 3/8" Screws
- (12) 12-24 Square Nuts
- (4) 12-24 Cage Nuts

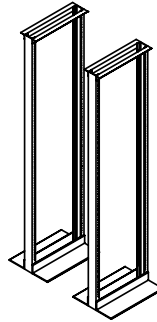
Bracket Installation Instructions

Step 1. Determine your rack type: There are slight differences in the installation of this kit into a “4Post Cabinet” rack and a “Double 2Post” rack. The instructions that follow will refer to the rack type.

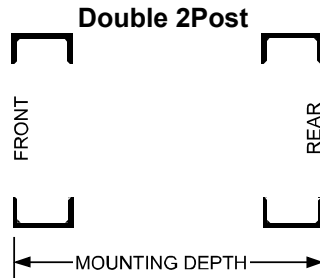
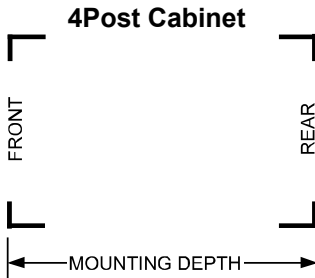
4Post Cabinet



Double 2Post



Step 2. Measure the “**Mounting-Depth**” for your rack from the front of the “Front-Mounting-Surface” to the back of the “Back-Mounting-Surface” (see the figure below).



Bracket Installation Instructions (continued)

Step 3. Locate the best fit for your “Mounting-Depth” in the table below: This chart determines which adapter brackets you will need and where they should be mounted. The kit includes 6 different brackets, identified as 059, 100, 290, 200, 270, and 350, with quantity specified below.

- Bracket 059 = 0.59” wide with 2-bends – Qty 4 per kit
- Bracket 100 = 1.00” wide with 2-bends – Qty 4 per kit
- Bracket 290 = 2.90” wide with 2-bends – Qty 4 per kit
- Bracket 200 = 2.00” wide with 4-bends – Qty 2 per kit
- Bracket 270 = 2.70” wide with 4-bends – Qty 2 per kit
- Bracket 350 = 3.50” wide with 4-bends – Qty 2 per kit

Width code is stamped on most brackets.

4Post Rack Cabinets Only

Mounting Depth (in.)			Front-Adapter Type	Rear-Adapter Type
24	to	24 13/16	059	200+350 (ref App. B)
24 13/16	to	25 5/8	059	200+270 (ref App. B)
25 5/8	to	26	290	270+350 (ref App. B)
26	to	26 13/16	059	350
26 13/16	to	27 1/2	059	270
27 1/2	to	28 1/4	059	200
28 1/4	to	29 1/16	200	270
29 1/16	to	29 3/4	290	270
29 3/4	to	30 1/2	270	200

Double 2Posts Only

Rack-Depth (in.)			Front-Adapter Type	Rear-Adapter Type
24	to	24 13/16	059	200+350 (ref App. B)
24 13/16	to	25 13/16	059	200+270 (ref App. B)
26	to	26 13/16	059	350
26 13/16	to	27 1/2	059	270
27 1/2	to	28 1/2	059	200
28 13/16	to	29 3/4	059 (ref Appendix A)	350
29 3/4	to	30 1/2	059 (ref Appendix A)	270

These tables summarize the typical brackets for a given Mounting Depth.

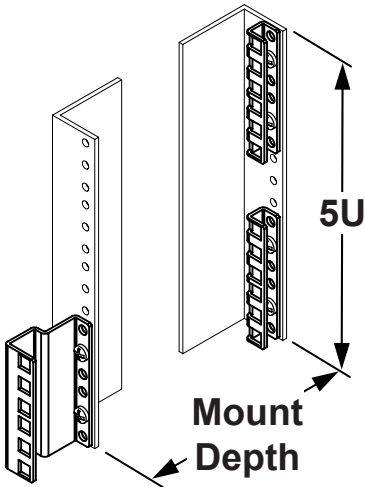
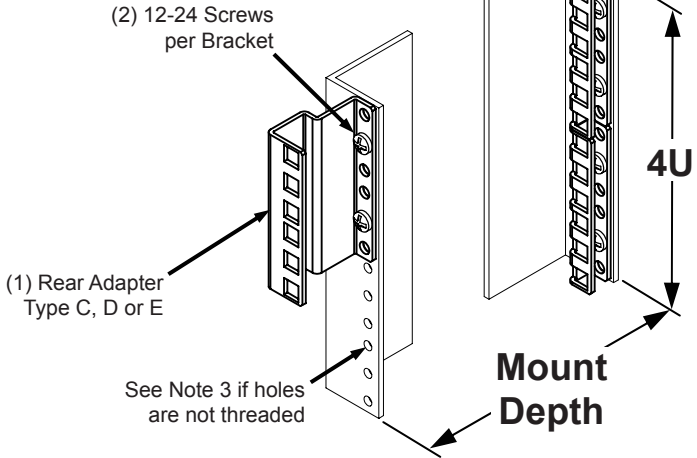
Not all combinations are shown.

Experimentation is recommended if difficulties arise.

Step 4. Locate the appropriate server type: on the following three pages for installation. Install the brackets determined by Step 3.

Installation of Dell PowerEdge (4U, 5U)

(2) Front Adapters Type 059, 100 or 290
Mount with (2) 12-24 Screws per Bracket



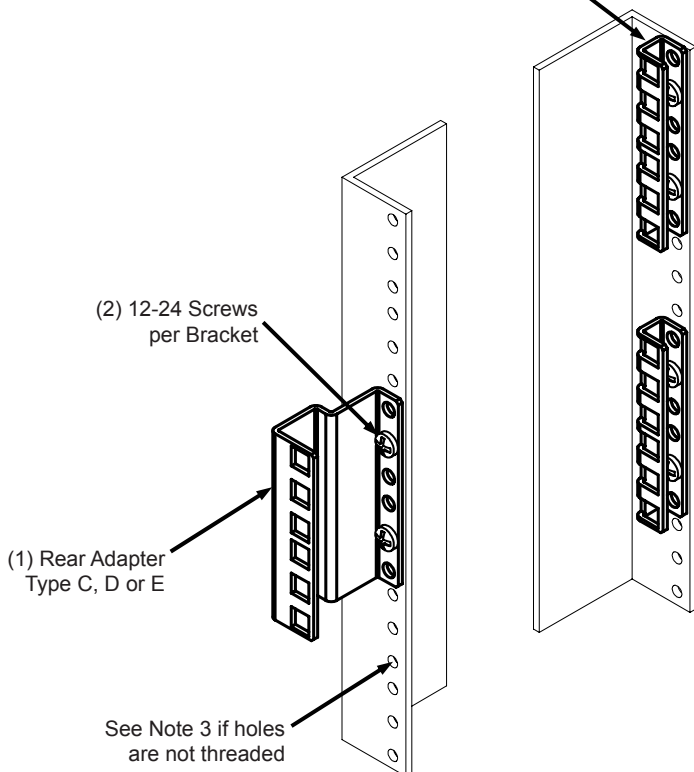
Refer to Slide Installation Instructions on Page 7

Assembly Notes:

1. Repeat installation shown for both sides of rack.
2. Double rear spacers are required for Mounting-Depths of 24" to 26". Refer to Appendix B.
3. Screws shown are for racks with threaded holes. If your rack has non-threaded holes, install the screw from the front of the rack, and use a nut on the inside against the adapter bracket.
4. If installation difficulties arise, see the alternate attachment method shown in Appendix C.

Installation of Dell PowerEdge (6U)

(2) Front Adapters Type 059,100 or 290
Mount with (2) 12-24 Screws per Bracket

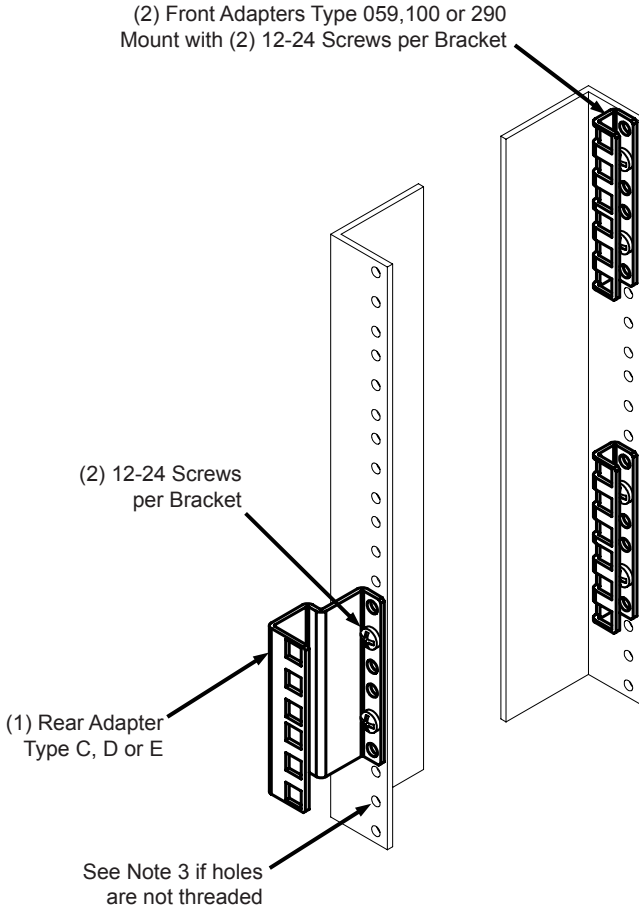


Refer to Slide Installation Instructions on Page 7

Assembly Notes:

1. Repeat installation shown for both sides of rack.
2. Double rear spacers are required for Mounting-Depths of 24" to 26". Refer to Appendix B.
3. Screws shown are for racks with threaded holes. If your rack has non-threaded holes, install the screw from the front of the rack, and use a nut on the inside against the adapter bracket.
4. If installation difficulties arise, see the alternate attachment method shown in Appendix C.

Installation of Dell PowerEdge (7U)



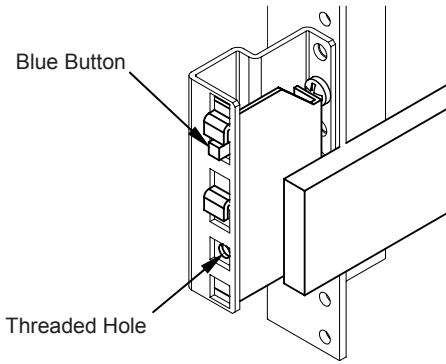
Refer to Slide Installation Instructions on Page 7

Assembly Notes:

1. Repeat installation shown for both sides of rack.
2. Double rear spacers are required for Mounting-Depths of 24" to 26". Refer to Appendix B.
3. Screws shown are for racks with threaded holes. If your rack has non-threaded holes, install the screw from the front of the rack, and use a nut on the inside against the adapter bracket.
4. If installation difficulties arise, see the alternate attachment method shown in Appendix C.

Slide Installation Instructions

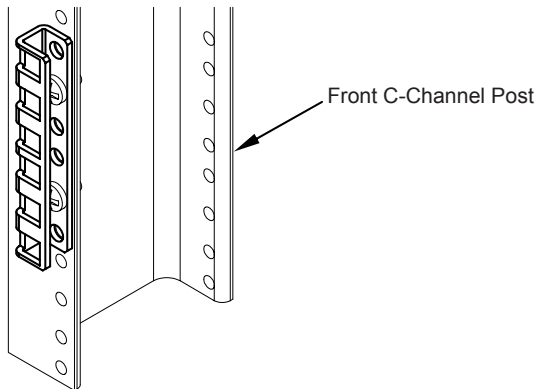
Installing the Dell Slides and Cable Management Arm per Dell instructions. Align the back of the slide as shown below. Align the front of the slide so the Blue Button is in the top hole of the bracket.



Appendix A - Double 2Post Front-Adapters

This step is only necessary for Double 2Post racks from 28 13/16" to 30 1/2"

Install the adapter on the back (rear) side of the front C-Channel post as shown below. Attach using (2) 12-24 screws. Repeat for both front brackets.

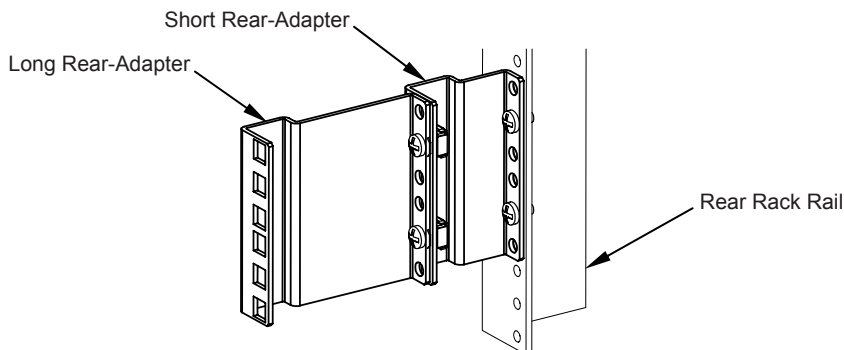




Appendix B - Dual Rear-Adapters

This step is only necessary for Mounting Depths from 24" to 26"

Attach the two brackets (indicated in step 2) together as shown below using (2) Cage Nuts and (2) 12-24 screws. Be sure the longer bracket is at the rear. Install the bracket pairs to the Rear Rack Rail as shown below using (2) 12-24 screws. Repeat for the opposite side.

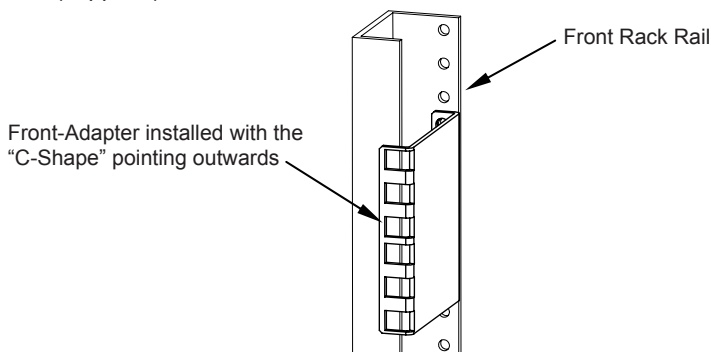


Appendix C - Alternate Front-Adapter Installation

Due to the variety of 19" rack designs, the standard installation may not work.

The figure below shows installation of the front spacer with the "U-Shape" pointing outward. Install using (2) 12-24 screws. Repeat for the opposite side.

If rack holes are not threaded, install screws through the rack, then through the adapter, and into a nut (supplied).



Warranty Statement

Innovation First, Inc. warrants our products against defects in material and workmanship for a period of one (1) year from the date of purchase. Innovation First, Inc. liability shall be limited to repairing or replacing, at our option, any defective product.