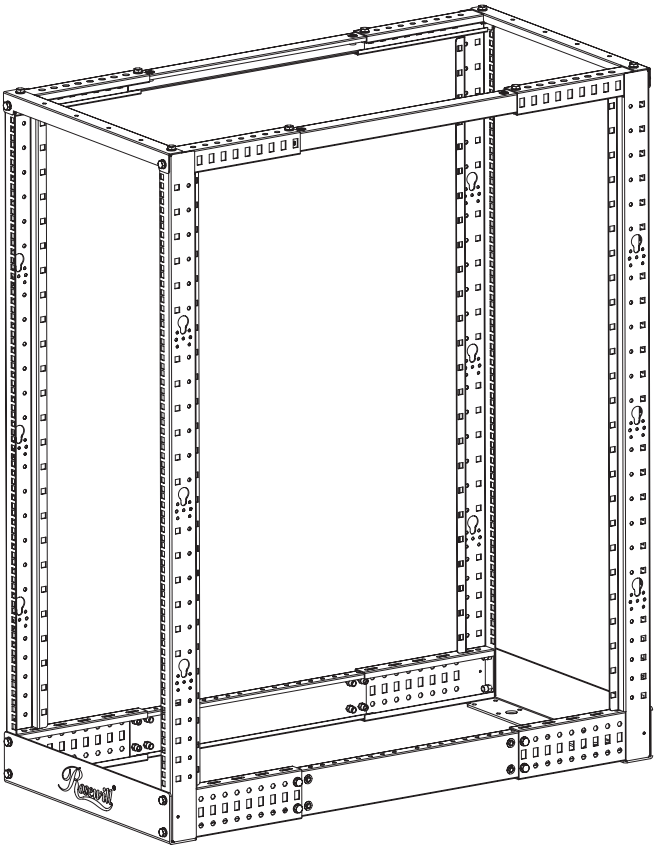
Rosewill®



4-Post Open Frame Racks Series

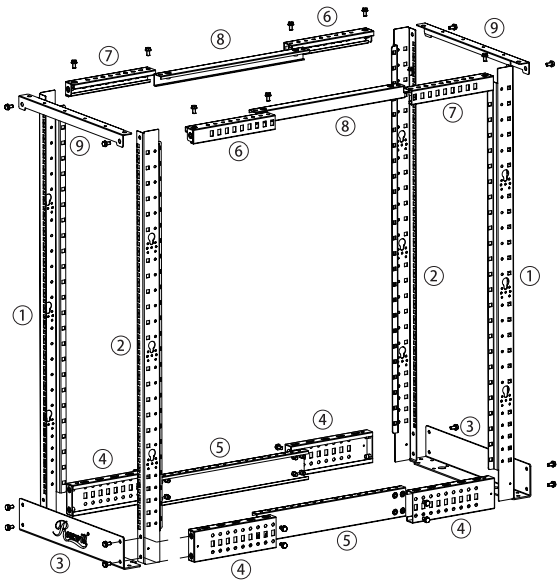
RSR-4P12U001/ 4P25U001/4P42U001

User Manual

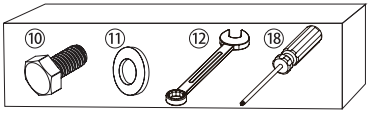
We'll continue to improve the user manual and update it on Rosewill.com,
any feedback from you will be appreciated.

Section 1: Parts Identification

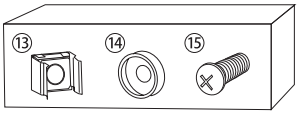
S/N	Name		Qty.(pcs)	
			12/25U	42U
1.1 Rack Components				
①	“Left” Vertical Rail		2	2
②	“Right” Vertical Rail		2	2
③	Base Bracket		2	2
④	Bottom Beams	Bottom Corner Section	4	4
⑤	Bottom Beams	Bottom Center Section	2	2
⑥	Top Beams	Top Left Corner Section	2	2
⑦	Top Beams	Top Right Corner Section	2	2
⑧	Top Beams	Top Center Section	2	2
⑨	Top Bracket		2	2
1.2 Rack Assembly Hardwares				
⑩	M8 Bolt		28	28
⑪	M8 Washer		28	28
⑫	M8 Wrench		1	1
1.3 Equipment Mounting Hardwares				
⑬	M6 Cage Nut		50	50
⑭	PVC Cup Washer		50	50
⑮	M6 Phillips-Head Screw		50	50
1.4 Cable Management Hardwares				
⑯	Cable Management Hook		8	16
⑰	Hook Mounting Screw		8	16
1.5 Tool Kit				
⑱	Phillips screwdriver		1	1



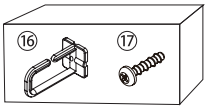
1.2 Rack Assembly Hardwares and Tool Kit



1.3 Equipment Mounting Hardwares



1.4 Cable Management Hardwares



Section 2: Rack Assembly

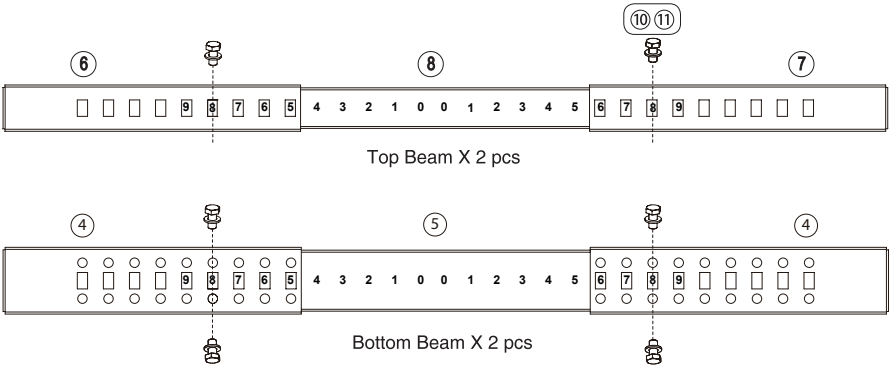
2.1 Install the Top Beams and Bottom Beams

Needs:

4 x Bottom Corner Section	④
2 x Bottom Center Section	⑤
2 x Top Left Corner Section	⑥
2 x Top Right Corner Section	⑦
2 x Top Center Section	⑧
12x M8 Bolt, Washer	⑩ ⑪

Assemble the top beam(⑥ ⑦ ⑧) and bottom beams(④ ⑤) as shown below. Refer to the table below to identify the desired mounting depth (22" to 40" available) and assemble corner and center sections at the corresponding index numbers on each side.

For example, for a 33 inch depth, bolt one corner section(④, ⑥) to index #5 and the other corner section(④, ⑦) to index #6 onto the center section(⑤, ⑧) with M8 bolt ⑩ and washer ⑪ .



Note: Depth from 22 to 40 inches (1-inch increments) is available by adjusting the beams at corresponding silkscreen numbers on the beams.

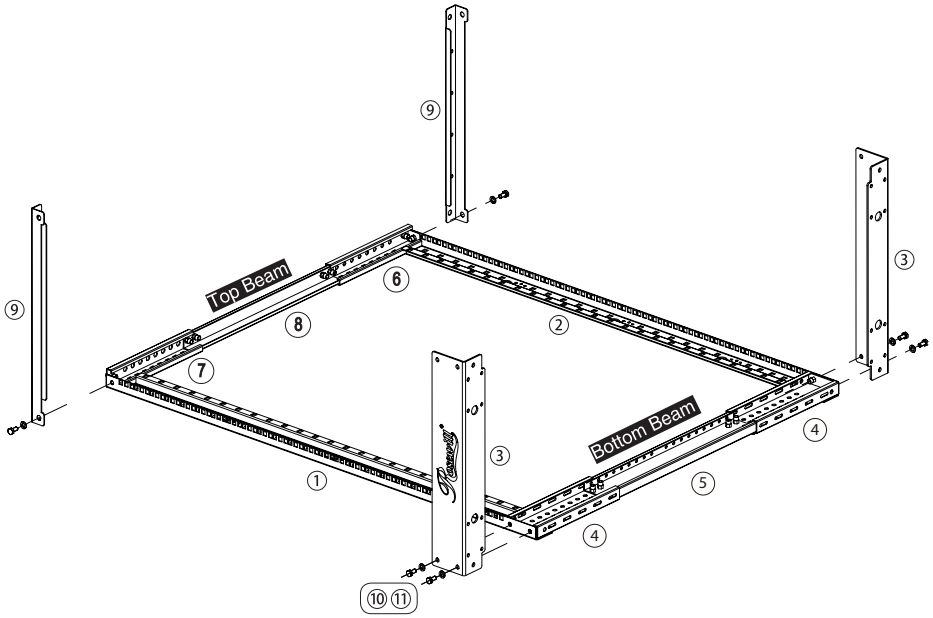
Rack Adjustable Depth Index Numbers	
Mounting Depth	**Index Numbers**
22 in.	0 and 0
23 in.	1 and 0
24 in.	1 and 1
25 in.	1 and 2
26 in.	2 and 2
27 in.	2 and 3
28 in.	3 and 3
29 in.	3 and 4
30 in.	4 and 4
31 in.	4 and 5
32 in.	5 and 5
33 in.	5 and 6
34 in.	6 and 6
35 in.	6 and 7
36 in.	7 and 7
37 in.	7 and 8
38 in.	8 and 8
39 in.	8 and 9
40 in.	9 and 9

We suggest install it from the left part of the server rack. Please image the server rack is laid down.

2.2 Install the Left Part

Needs:
1x Top Beam (consist of ⑥⑦⑧)
1x Bottom Beam (consist of ④⑤④)
1x Left Vertical Rail ①
1x Right Vertical Rail ②
2x Base Bracket ③
2x Top Bracket ⑨
6x M8 Bolt, Washer ⑩⑪

Use one top beam(⑥⑦⑧) and one bottom beam(④⑤) assembled in step 1, line up one left ① and one right ② vertical rails, followed by a base ③ and top ⑨ bracket by using M8 bolts ⑩ with washers ⑪ as shown below.

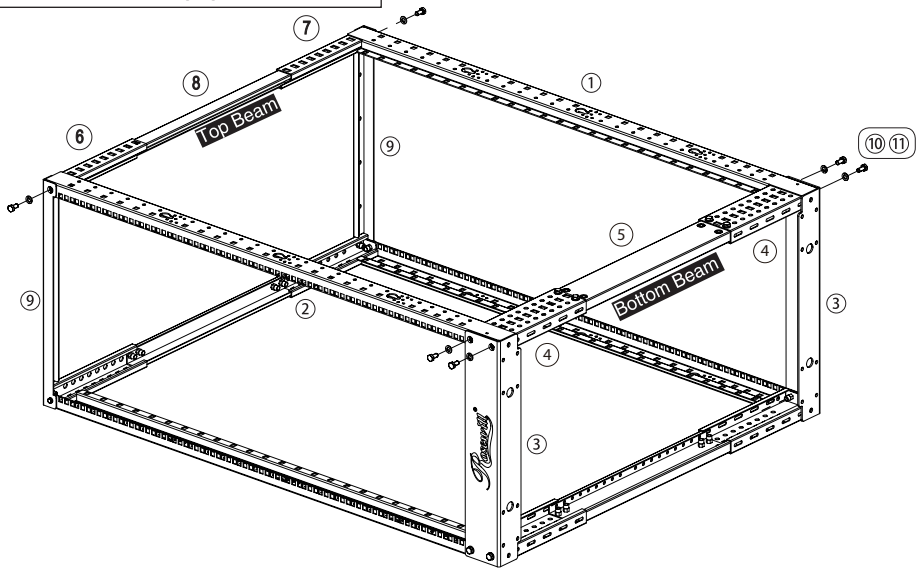


NOTE: To facilitate final assembly, it is recommended to hand-tighten the bolts first.After all parts have been bolted together then tighten them firmly.

2.3 Install the Right Part

Needs:
1x Top Beam (consist of⑥⑦⑧)
1x Bottom Bean (consist of④⑤④)
1x Left Vertical Rail ①
1x Right Vertical Rail ②
6x M8 Bolt, Washer ⑩ ⑪

Use the remaining top beam(⑥⑦⑧) and bottom beams (④⑤) assembled in step 1, line up the other set of left ① and right ② vertical rails and fasten them to the base ③ and top ⑨ brackets by using M8 bolts ⑩ with washers ⑪ as shown below.

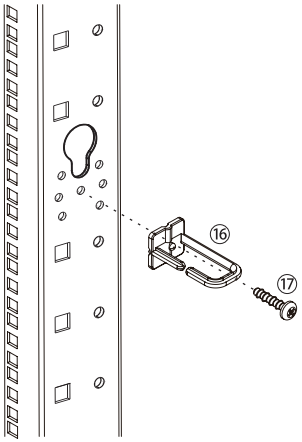


Congratulations! You have finished the installation of server rack.

Section 3: Optional Accessories Installation

3.1 Install the Cable Management Hooks

Screw the included cable management rings onto the assembled rack as shown below.



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Technical Support Information

techsupport@rosewill.com 1-800-575-9885

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