

RIVET RACK

BOLTLESS, ECONOMICAL & EASY CONSTRUCTION

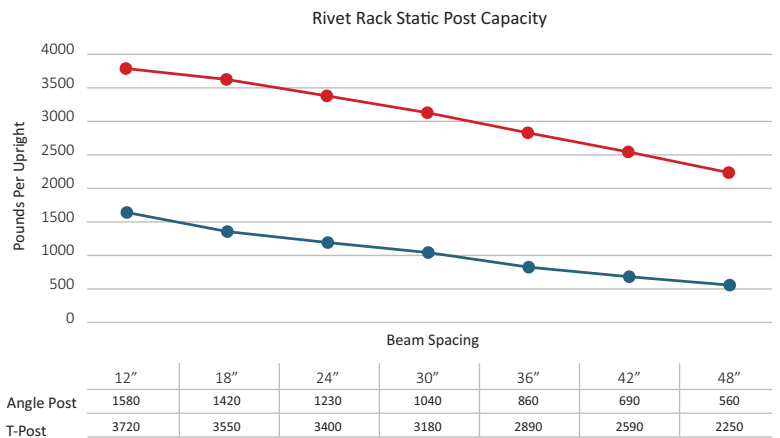
Lyon's rivet rack shelving is an economical solution to accommodate a variety of storage needs. This boltless shelving is easy to assemble and requires no tools. Rivet rack units allow access to items from all sides. These units are ideal for retail or office use or any other light to medium-duty storage needs.

With several upright and beam sizes available, it's easy to configure the perfect storage rack for your location. A variety of decking options, such as particle board, wire, and solid decking are also available.

- 14 Gauge Steel Uprights - Angle or T-Post
- Boltless Beams - Single or Double Rivet
- Beams are adjustable on 1-1/2" centers
- Center supports
- Most common sizes stocked in Dove Gray
- Optional decking available



4-Level Rivet Rack shown with optional Particle Board Decking



Based on 30,000 psi yield strength. Assumes beam spacing is equal in all directions. No seismic loading considered.

BUILD YOUR OWN RIVET RACK

Each rack section will require:

- 4 Uprights
- 2 width beams per level
- 2 depth beams per level



Angle Post
1-1/2" x 1-1/2"



T-Post
3" x 1-1/2"

1 Determine the Height of Uprights

Needed (qty 4)

Use **Angle Posts** for ends of rows and for stand-alone sections. Use **T-Posts** for intermediate uprights on multiple section rows.

2 Determine the Width and Depth of Unit

Needed (qty 2 width beams, 2 depth beams per level)

BEAM LENGTH	SINGLE RIVET LIGHT-DUTY BEAM 1"h		DOUBLE RIVET MEDIUM-DUTY BEAM 2-5/8"h		"C" CHANNEL HEAVY-DUTY BEAM 2-13/16"h	
	Capacity (lbs)	Item No.	Capacity (lbs)	Item No.	Capacity (lbs)	Item No.
12"	-	-	***	72040•	-	-
16"	-	-	***	72042	-	-
18"	350	72028•	***	72043•	-	-
24"	350	72029•	***	72044•	-	-
32"	-	-	800	72046	-	-
36"	350	72031•	800	72047•	-	-
48"	250	72033•	1,000	72049•	-	-
60"	-	-	800	72050•	-	-
72"	-	-	800	72053•	1,400	72062•
96"	-	-	650	72055•	1,200	72064•

HEIGHT	ANGLE POST	T-POST
39"	72001	-
60"	72003	72017
72"	72004•	72018•
84"	72005•	72019•
96"	72006•	72020•
120"	72007•	72021•
144"	72008	72022
168"	72009	72080
192"	72010	72081
216"	72011	72082
240"	72012	72083

POST SPLICE	GV72098•
FOOT PLATE	NF72092•
ANCHOR	NF8861•

3 Select Center Supports

Overall 1-1/2"w x 2-1/2"h

DEPTH	ITEM No.
12"	72070•
16"	72072
18"	72073•
24"	72074•
32"	72076
36"	72077•
48"	72079•

NOTE: Beams up to 72"w require one center support. 96"w beams require two center supports.

4 Optional Decking

SIZE W x D	PARTICLE BOARD	SOLID	WIRE
36" x 12"	72504•	-	-
36" x 18"	72506•	7361814SD	3618FW6•
36" x 24"	72508•	7362414SD	3624FW6•
36" x 36"	-	-	3636FW6•
48" x 12"	72524•	7363614SD	-
48" x 18"	72526•	7481814SD	4818FW6
48" x 24"	72528•	7482414SD•	4824FW6•
48" x 36"	72532•	7483614SD	4836FW6•
48" x 48"	72534•	-	4848FW6•
60" x 18"	72542•	7601814SD	-
60" x 24"	72544•	7602414SD•	6024FW6•
60" x 36"	72546•	7603614SD	6036FW6•
60" x 48"	72548•	-	-

SIZE W x D	PARTICLE BOARD	SOLID	WIRE
72" x 18"	72552•	7721814SD	-
72" x 24"	72554•	7722414SD•	7224FW6•
72" x 36"	72556•	7723614SD	7236FW6•
72" x 48"	72558•	-	-
96" x 18"	72562•	-	-
96" x 24"	72564•	-	-
96" x 36"	72566•	-	-
96" x 48"	72568•	-	-
69" x 16"	72580	-	-
69" x 32"	72582	-	-

NOTE: "C" channel beam is recommended for width dimension only. Shelf levels must consist of all single rivet or all double rivet beams. Units utilizing single rivet beam levels require a double rivet beam on both top and bottom of the unit for stability. Depth dimensions not to exceed 48". Capacities based on dead weight evenly distributed over the entire surface per pair of beams. Beam used in width direction will determine capacity.