# 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 are also available.

## RIVET RACK FEATURES

- 14-gauge steel uprights - Angle Posts or T-Posts
- Double rivet beams
- Beams are adjustable on 1-1/2" centers
- Boltless center supports
- Most common sizes stocked in Dove Gray
- Optional decking available

## BEAMS AND CENTER SUPPORTS

The double rivet beams provide additional stability to your rivet rack unit. All pre-configured units include medium-duty beams.

Create your own unit with low profile beams when more storage space is needed or with "C" channel heavy-duty beams when extra capacity is needed.

Our boltless style beams include interior rivets on beams 36"w and up. New center supports will attach directly to these rivets creating a truly boltless rack.





## OPTIONAL DECKING

A variety of decking options are available for our rivet rack units. Decking is sized to fit the width and depth of the level. Mix and match or change your decking options as your needs change!

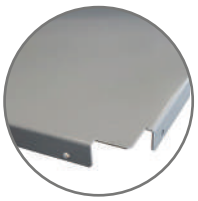
Duradeck is light-weight and non-porous which makes it ideal for an easy clean option.
Particle board is sturdy while still being economical.
Solid steel decking provides a strong, smooth surface for storing items.
Perforated steel decking provide smooth surface while allows providing some air flow.
Wire decking is optimal for areas where air flow and sprinkler access are a priority.



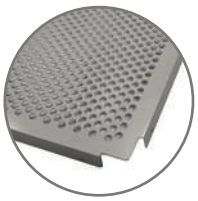
Duradeck



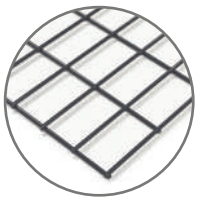
Particle Board



Solid Steel



Perforated Steel



Wire Deck

LYON®

800-323-0082 | lyonworkspace.com

# 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"

| HEIGHT | ANGLE POST | T-POST |
|---|---|---|
| 39" | UL39 | - |
| 60" | UL60 | UT60 |
| 72" | UL72 | UT72 |
| 84" | UL84 | UT84 |
| 96" | UL96 | UT96 |
| 120" | UL120 | UT120 |
| 144" | UL144 | UT144 |

## 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)

| | LIGHT-DUTY BEAM | | MEDIUM-DUTY BEAM | | "C" CHANNEL HEAVY-DUTY BEAM | |
|---|---|---|---|---|---|---|
| BEAM LENGTH | Capacity (lbs) | Item No. | Capacity (lbs) | Item No. | Capacity (lbs) | Item No. |
| 12" | - | LB12 | *** | HB12 | - | - |
| 15" | - | - | *** | HB15 | - | - |
| 18" | 350 | LB18 | *** | HB18 | - | - |
| 24" | 350 | LB24 | *** | HB24 | - | - |
| 30" | - | - | 800 | HB30 | - | - |
| 36" | 350 | LB36 | 800 | HB36 | - | - |
| 48" | 250 | LB48 | 1,000 | HB48 | - | - |
| 60" | - | - | 800 | HB60 | - | - |
| 72" | - | - | 800 | HB72 | 1,400 | CB72 |
| 96" | - | - | 650 | HB96 | 1,200 | CB96 |

*NOTE: Depth dimensions not to exceed 48". Heavy-duty "C" channel beam is recommended for width dimension only. Capacities based on dead weight evenly distributed over the entire surface per pair of beams. Beam used in width direction will determine capacity.*

## 3 Select Center Supports

| DEPTH | ITEM No. |
|---|---|
| 12" | CS12 |
| 15" | CS15 |
| 18" | CS18 |
| 24" | CS24 |
| 32" | CS32 |
| 36" | CS36 |
| 48" | CS48 |

| Beam Width | Duradeck | Wire | Particle/ Steel | Without Deck |
|---|---|---|---|---|
| 36" | 1 | - | - | - |
| 48" | 1 | 1 | 1 | 1 |
| 60" | 1 | 1 | 1 | 1 |
| 72" | 2 | 1 | 1 | 2 |
| 96" | 3 | 2 | 2 | 2 |

*Select appropriate quantity of center supports based on decking type.*

## 4 Anchoring

| | |
|---|---|
| POST SPLICE | NF72098 |
| FOOT PLATE | NF72092 |
| ANCHOR | NF8861 |

| | |
|---|---|
| WALL TIE 9" | BW9 |
| BACK-TO-BACK TIE 18" | BB18 |
| TIE PLATE | MP |

## 5 Optional Decking

| SIZE W x D | SOLID (dove gray) | PERFORATED (dove gray) | WIRE (basalt gray) |
|---|---|---|---|
| 36" x 12" | 7361214SD | HS3612 | WG3612 |
| 36" x 18" | 7361814SD | HS3618 | WG3618 |
| 36" x 24" | 7362414SD | HS3624 | WG3624 |
| 36" x 36" | 7363614SD | HS3636 | WG3636 |
| 48" x 12" | 7481214SD | HS4812 | WG4812 |
| 48" x 18" | 7481814SD | HS4818 | WG4818 |
| 48" x 24" | 7482414SD | HS4824 | WG4824 |
| 48" x 36" | 7483614SD | - | WG4836 |
| 48" x 48" | 7484814SD | - | WG4848 |

| SIZE W x D | SOLID (dove gray) | PERFORATED (dove gray) | WIRE (basalt gray) |
|---|---|---|---|
| 60" x 18" | 7601814SD | HS6018 | WG6018 |
| 60" x 24" | 7602414SD | HS6024 | WG6024 |
| 60" x 36" | 7603614SD | - | WG6036 |
| 60" x 48" | 7604814SD | - | WG6048 |
| 72" x 18" | 7721814SD | HS7218 | - |
| 72" x 24" | 7722414SD | HS7224 | WG7224 |
| 72" x 36" | 7723614SD | - | WG7236 |
| 72" x 48" | 7724814SD | - | WG7248 |
| 96" x 18" | 7961814SD | - | *(use 2x 48x18)* |
| 96" x 24" | 7962414SD | - | *(use 2x 48x24)* |
| 96" x 36" | 7963614SD | - | *(use 2x 48x36)* |
| 96" x 48" | 7964814SD | - | *(use 2x 48x48)* |

*NOTE: Duradeck and particle board available to be cut in all sizes.*