

Storage Systems International

STORAGE AND DISTRIBUTION SOLUTIONS

Rack Safety
Assessments

Rack Repair



Designers, builders, and installers of material handling systems

REB Storage Systems International specializes in the design and project management of storage and material handling systems for warehouses, distribution centers, manufacturing facilities, records storage environments, and other companies with storage and distribution needs. In business since 1962, REB material handling systems are renowned for innovative design, structural integrity, safety, durability, and value.

Our Mission:

To invest in lasting partnerships that drive mutual growth through collaboration, innovation, and implementation of material handling solutions.

We've completed more than 100,000 projects in 15 countries (including all **50** states) for more than **20,000** customers!



"We have been a customer for over 15 years. REB offers a good selection of products at great prices. They are an excellent source of materials along with suggestions and information on a variety of storage issues."

-Brian Dubin, All Products Automotive, Inc.



"I have worked with REB Storage Systems for many years. I have made multiple purchases with them at two different companies and absolutely satisfied with their quality, personal touch, and strong values in doing business together. I highly recommend them for your warehouse needs and they are my first call for additional material handling needs."

-Eric Johnson, Unisync Group



"Since 1988 REB has been working with us to install the most efficient and cost effective records storage systems to suit whatever space we need. They have truly been our partner in business and assisted us in whatever needs we had, new building design and layout, used and new equipment. We always knew we were within codes and regulations, because REB's constant involvement and relationships."

-Mike Jurczykowski, Chicago Records Storage



Rack Safety Assessments

HOW IT WORKS

First, one of our rack safety experts will conduct a full walk through of your facility. Next, you'll be provided with a scope drawing and report that identifies the location of all damage and what type of damage it is. After reviewing your damage summary, you can decide if you'd like to move forward with any or all of the repairs.

Damage concerns identified include:

- Column damage.
- Horizontal and diagonal strut damage.
- Footplate damage.
- Overloaded beams or frames.
- Anchor damage.
- Missing or damaged components (wall ties, crossbars, cross-aisle ties, pallet stops).
- · Leaning frames.
- · Beam damage.
- · Damaged decking.

COMPLY WITH ANSI/RMI RACK STANDARD 16.1

REB's safety assessments comply with al ANSI/RMI 16.1 rack standards. These include:

- Repair and Replacement of Damaged Components.
- Owner Maintenance.
- Additions, Alterations and Reconfiguration
- Rack Damage





Rack Repair Services

HOW IT WORKS

Rack repair can be a good alternative to rack replacement for damaged uprights.

In rack repair, racks are repaired in-place using a manufacturer-engineered rack lifting jack that allows for a minimal amount of unloading.

The lower damaged portion of the rack is removed. It is then replaced with a heavier, abuse-resistant upright. If you have unique repairs involving custom onsite welding or fabrication, we will plan in advance with you and schedule the best time to do those repairs.

KEY FEATURES

- · Made in the USA.
- Comply with the ANSI/RMI rack standards 16.1.
- · Reinforced post section.
- Can be configured with most beam types.
- Extended footplate with ½" anchors for added impact and twist resistance.
- Manufactured using 50,000 PSI minimum yield high strength 12 gauge or heavier steel.
- Powder coat painted to the customer's color choice.
- · Can be bolted or welded.

BENEFITS VS. RACK REPLACEMENT

- · Less disruption to warehouse operations.
- Less unloading.
- Faster to repair a damaged column vs. replacing frame and reconnecting beams.
- Less dismantling of accessories such as wire mesh deck, crossbars and fire baffle.
- Stronger / heavier gauge repair column installed.
- Less damaged product disposal.
- Less likely to create interference with fire protection and electrical.









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Material Handling Products Brochure







