

Wouldn't it be great if you could
stop repairing the racking in your
warehouse once and for all?

DAMOTECH ◀

That day is here. Welcome to the world of Damotech, the first and largest **rack repair** solutions specialist in North America.

With its lines of **rack repair** and **prevention** products, Damotech strives to put an end to the endless cycle of upright replacement while focusing on **warehouse safety** and the **permanent** elimination of recurring expenses. Through the judicious use of **engineered solutions**, our team will guide you towards creating a **safer working environment** for you and your employees, **saving you money** in the process.

PRO LINE

So permanent...it's guaranteed for life

DAMO PRO

The Damo Pro is the unit that started it all. It is used to permanently repair and reinforce damaged front columns. The Damo Pro comes with a lifetime warranty against impact, is designed to fit on any type of racking system and can accommodate multiple levels of beams. The Damo Pro respects the original configuration of the rack while restoring its original loading capacity.



Cup adapted to fit any type of rack

Front Post made of 1/4" thick hollow structural steel makes it virtually indestructible

Bullnose protects the anchor against lift damage. The combination of front and rear **Hilti Anchors** prevents the front post from twisting

Diagonal Brace follows the original configuration of the rack

Grade 5 - 1/2" **Bolts** safely secure the unit to the rack

Seismic Footplates and no bullnose options are available on all our units

The rack's original anchors are replaced by high shearing capacity **Hilti Anchors**

Horizontal Brace made of C3 channel for added impact resistance

PRO LINE

So permanent...install it and forget it



DAMO PRO DBRS

Built to withstand the harshest of environments, the Damo Pro DBRS is used to permanently repair and reinforce damaged front and rear columns. The Damo Pro DBRS comes with a lifetime warranty against impact, is designed to fit on any type of racking system and can accommodate multiple levels of beams. The Damo Pro DBRS respects the original configuration of the rack while restoring its original loading capacity.



DAMO CAN

Built as a solution for cantilevered racking, the Damo Can is used to permanently repair and reinforce damaged front columns. The Damo Can comes with a lifetime warranty against impact, is designed to fit on any type of racking system and can accommodate multiple levels of beams. The Damo Can respects the original configuration of the rack while restoring its original loading capacity. A front and rear column combination is available.

ADVANTAGES OF THE PRO LINE

- Permanent repair solution that protects against future damage
- Lifetime warranty against lift impact
- Restores original load capacity of rack
- Engineered solution
- Installation in less than 45 minutes
- Installation by a certified crew
- Can fit any type of rack

ADVANTAGES OF THE FLEX LINE

- Adaptable repair solution
- 10 yr warranty against manufacturing defects
- Restores original load capacity of rack
- Engineered solution
- Installation in less than 45 minutes
- Installation by a certified crew
- Can fit any type of rack
- Can be held in inventory for immediate availability

FLEX LINE

Flexible and economical without compromise

DAMO FLEX

One of the newest products to be launched by Damotech, the Damo Flex is a versatile rack repair solution, used to repair and reinforce damaged front and/or rear columns. It comes with a 10 year warranty against manufacturing defects and is designed to fit on any type of racking system. Due to its modular nature, the Damo Flex can easily be stocked for immediate availability. The Damo Flex can accommodate multiple levels of beams and respects the original configuration of the rack while restoring its original loading capacity.

Diagonal Brace follows the original configuration of the rack

Grade 5 - 1/2" **Bolts** safely secure the unit to the rack

Cup adapted to fit any type of rack

Front Post made of 3/16" thick hollow structural steel that makes it highly resistant

Bullnose protects the anchor against lift damage. The combination of front and rear **Hilti Anchors** prevents the front post from twisting

Seismic Footplates and no bullnose options are available on all our units

The rack's original anchors are replaced by high shearing capacity **Hilti Anchors**

Horizontal Brace adjustable for flexible installation

FRONT & REAR COLUMN COMBINATION AVAILABLE



DOES YOUR WAREHOUSE
NEED PROTECTION?



PREVENTION LINE

Best line of defense against future impacts



DAMO GUARD

The Damo Guard looks so simple, but looks can be deceiving. This is what happens when a product is well-engineered and does what it is designed to do. The Damo Guard prevents damage on front columns, eliminates possible side twisting and fits on any type of rack. The Damo Guard is a very efficient way to protect the most critical part of your upright: the first 24 inches. 36" & 48" options are available. Can also accommodate seismic footplates.



DAMO SUPER GUARD

As the name indicates, it is a heavy duty version of our Damo Guard with its own distinguishing features. The Damo Super Guard is used in high traffic areas to protect the most critical part of an upright: the first 24 inches. It has an extremely high resistance to impact as it is bolted to the ground with 5 anchors that help prevent twisting. It can fit over a Frazier bullnose rack system and is available without the front bullnose. 36" & 48" options are also available.

PREVENTION LINE

Robust protection for your critical assets



DAMO SHIELD

The Damo Shield is used to protect building columns of up to 10 x 10 inches. It is the only solution on the market that does not actually touch the column and does not rely on it in case of an accident. The Damo Shield is made of two 1/4" structural steel half moons bolted together for a total diameter of 19 inches, leaving plenty of room for the lifts to pass. The Damo Shield is 36 inches high and anchored to the ground with 8 heavy duty Hilti anchors. It can also be customized to protect any mechanicals running next to the columns.



DAMO DEFLEX PLATE

Designed for the protection of uprights from side impacts, abuse in drive-in tunnels and "end of aisle" applications. Standard plate height is 12 inches. The Damo Deflex is adaptive in length and must be installed on a Damotech product from the Pro line.



DAMO FENCE

Designed for highly critical areas where forklift accidents would be operationally disruptive and costly. It is made entirely of 1/4" thick structural steel and can be customized in terms of shape, height and length needed. The Damo Fence is more robust than typical fences found on the market and has an extremely high resistance to impact.

ACCESSORIES

TLC for the rest of your warehouse



1. ADJUSTABLE BRACE

A universal brace used to replace damaged horizontal and diagonal braces and to maintain the original configuration of an upright. A heavy duty option is available.

2. PALLET STOPPER

Used to protect walls or back frames against pallet impact at floor level. The standard length is 24 inches but it can be adapted to fit specific needs.

3. RAIL STOPPER

For the protection of walls and back frames against pallet impacts at rail level.

4. HOOK OVER

This adjustable hook over is designed to allow the attachment of beams to a Damotech repair unit at any height, in order to respect the original configuration of the rack.

5. SPLICE KIT

Designed to reinforce light column damage above 48 inches in height or above the first beam level - whichever comes first. Various sizes as well as a 4" wide version are also available. The multiple back plates can be replaced by a single plate.

6. DAMO KING

For use on new racking systems to further protect uprights and prevent damage from impact to the lower part of the frame. It's the equivalent of lifting the entire racking system and installing every upright on a rock solid pedestal that will stand up to abuse much better than regular uprights ever could.

7. DAMO END GUARD

It is used to protect end of aisles against damage from lift traffic. The Damo End Guard is adaptive in length to fit specific needs.

8. DAMO GUIDE

Used for narrow aisle entry configurations to help lift trucks follow a defined path away from uprights. It is adaptive in length to accommodate specific needs. Made of 3/8" thick angle iron with stiffeners added for increased impact resistance.

* ANCHORS

All of Damotech's products are installed with high shearing capacity Hilti anchors. Seismic anchors are provided in seismic zones, or where required.

EXPERTISE & INSTALLATION

The 'no unloading' solution

MINIMAL TO NO
UNLOADING
REQUIRED

INSTALLATION
PERFORMED BY A
CERTIFIED CREW

MINIMAL SITE
PREPARATION
AND DISRUPTION

SELF-CONTAINED
EFFICIENT AND SAFE

LIFT CAPACITY OF
36 000 LB



Damotech has a network of specialized dealers that allows the company to service your warehouses regardless of geographic location, as well as on a national level.

Every dealer has survey specialists that help Damotech's clients with their rack repair needs. These trained surveyors are able to assess the condition of the client's racking system through thorough inspections and give advice on the scope of the repair work needed.

All repairs are done by Damotech certified technicians. They are highly knowledgeable in the installation procedures set forth by our engineers and carry liability insurance.

Damotech's installations are done using a proprietary lifting device: the **Damo Easy Lift**. It is designed to allow for the repair of uprights with virtually no unloading, allowing for the typical repair to be done within 45 minutes. The Damo Easy lift acts as a temporary support while the racking system is being worked on. That level of efficiency and speed plays a big part in increasing your productivity and is a lot less disruptive than upright replacement.

Damotech products comply with the ANSI/RMI Standards MH 16.1

Available from

RAYMOND
CAROLINA HANDLING

www.carolinahandling.com

Damotech products are protected under the following patents: US Patents 6,405,884; 6,298,537, D490,678S; D488,056 S; D451,311 S - Damo Shield: US Patent Pending, App #29/376,411 - Canadian Patents 2,280,645; 2,232,178 Canadian Industrial Designs : 99,075; 99,076; 95,913 - Patents also granted in the UK, Germany, France, and Spain.