

RACK REPAIR

Leave the rack in place...

Minimize warehouse interruption



***Pallet Rack Inspections
and Professional Field Repair***

PROFESSIONAL INSTALLATION

1 LOCATE
DAMAGED
UPRIGHTS &
UNLOAD RACK



2

**REMOVE DAMAGED
PORTION**



3

INSTALL REPAIR KIT

RACK DAMAGE does not mean warehouse operations have to be interrupted.

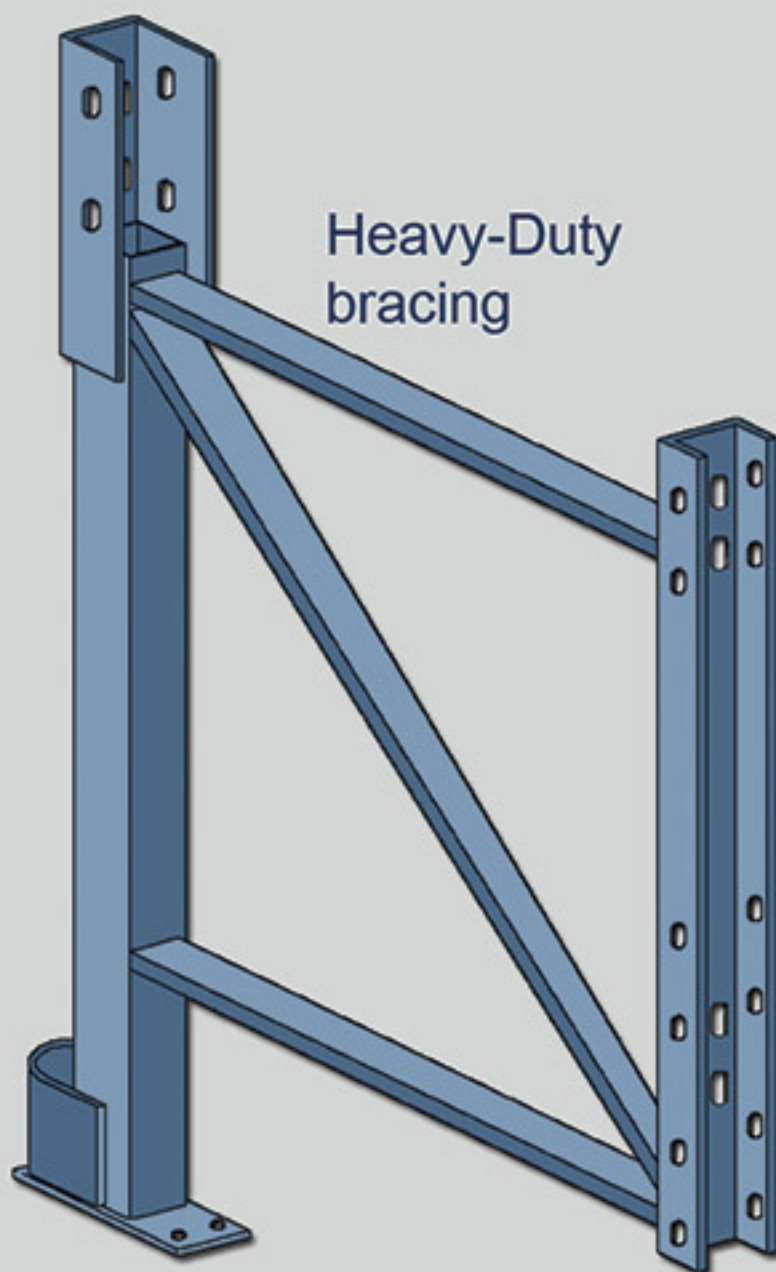
Field Technicians are trained to repair damage while leaving the rack system in place.

LET UNARCO HELP WITH:

- Engineered Repair Solutions
- Professional Installation
- Technical Support
- Scheduled Safety Inspections

FIELD REPAIR

Nationwide teams of trained personnel can survey the damage and install an engineered repair kit that will provide additional damage protection and help prevent future abuse.



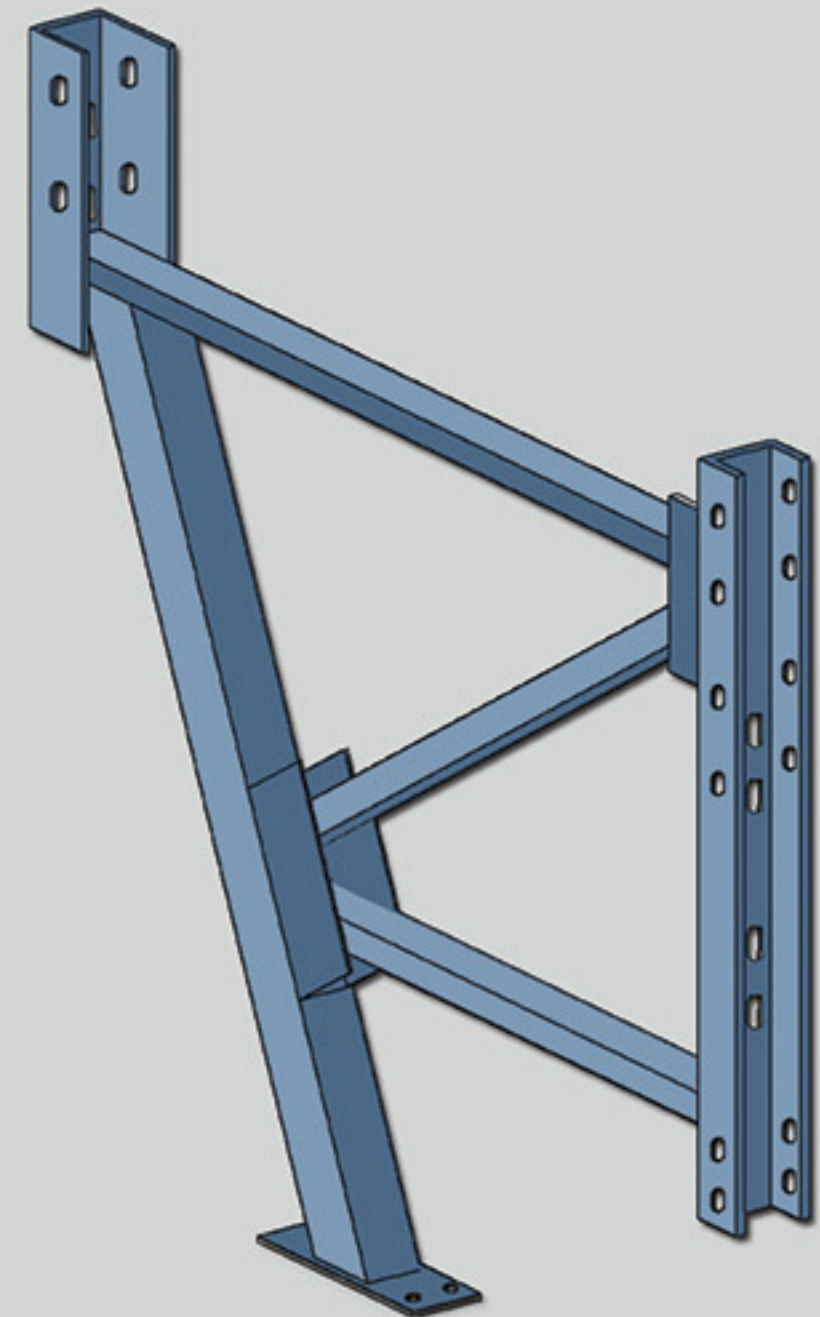
STANDARD REPAIR KIT

Shown with welded straddle column protector

Durable, welded attachment brackets

Repair kits are available with bolted or welded connections

Available with structural channel or roll-formed, tubular design



SLOPED-LEG REPAIR KIT

Optional Sloped-Leg Kit angles the front leg of the upright to improve aisle clearance (not recommended for single rows of rack)

General Notes Regarding Rack Repair:

- Rack repair bays must be unloaded.
- Repair kit rows must be properly tied and anchored.
- Repair kits are custom and require complete detail of rack bay geometry, loading, and sectional information.
- Bay profile, loading and all rack design should be analyzed for RMI compliance.
- All details of bracing and bay configuration must be reviewed for proper repair leg fit.
- Upright repair should only be performed by qualified installers and all welding must be completed by certified welders.
- Contact your Sales Representative for additional loads, any non-standard configurations or upright height changes.

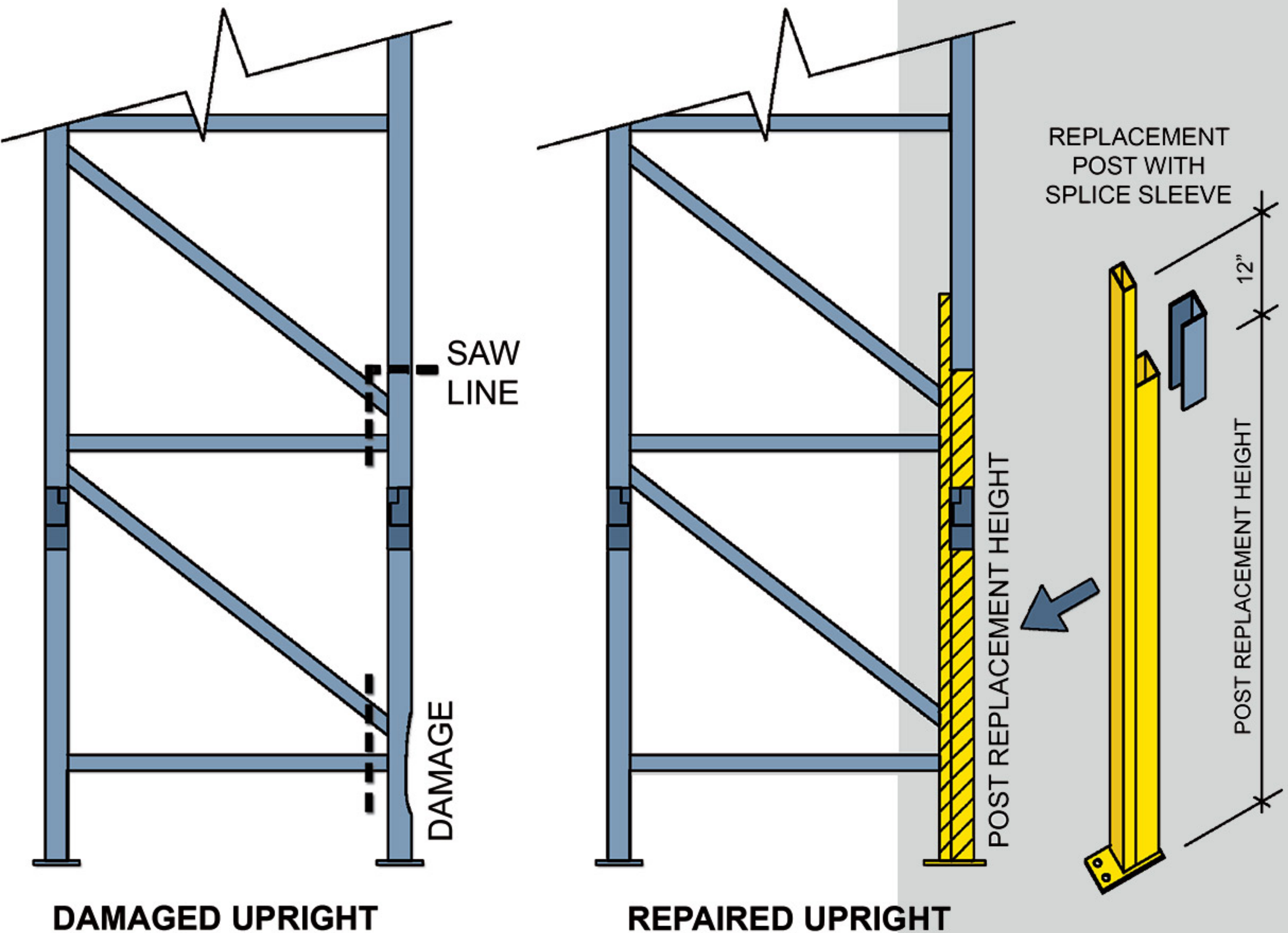
RMI Specification - Section 1.4.9:

Upon visible damage, the pertinent portions of the rack shall be unloaded immediately by the user until the damaged portion is repaired or replaced.

REPLACEMENT POST

Professional, Experienced Installation teams:

- Determine the replacement post height (must include the first beam level).
- Unload the rack and cut the upright at the replacement post height.
- Cut horizontals and diagonals 1.625" back from damaged column.
- Remove anchors and replace damaged post with replacement post.
- Attach splice sleeve and weld repair kit into place as specified by engineered drawings.
- Anchor the rack and reload.





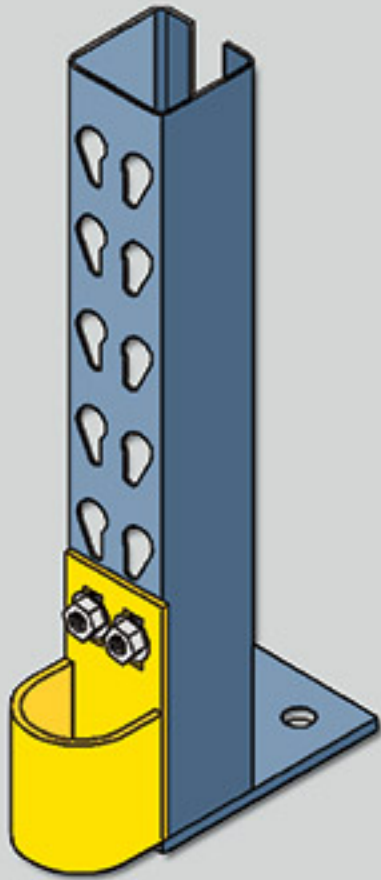
Straight leg - bolted repair kit

OPTIONS

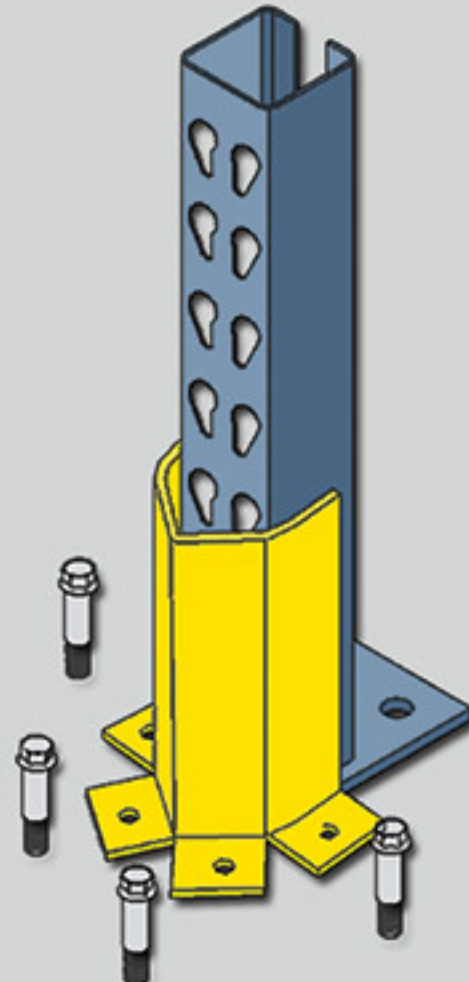
The endless variety of warehouse applications requires a wide range of upright repair kit designs. UNARCO can engineer a repair kit for your specific needs and increase the safety and efficiency of your warehouse.

Repair kits may be bolted or welded with roll-formed or structural steel designs.

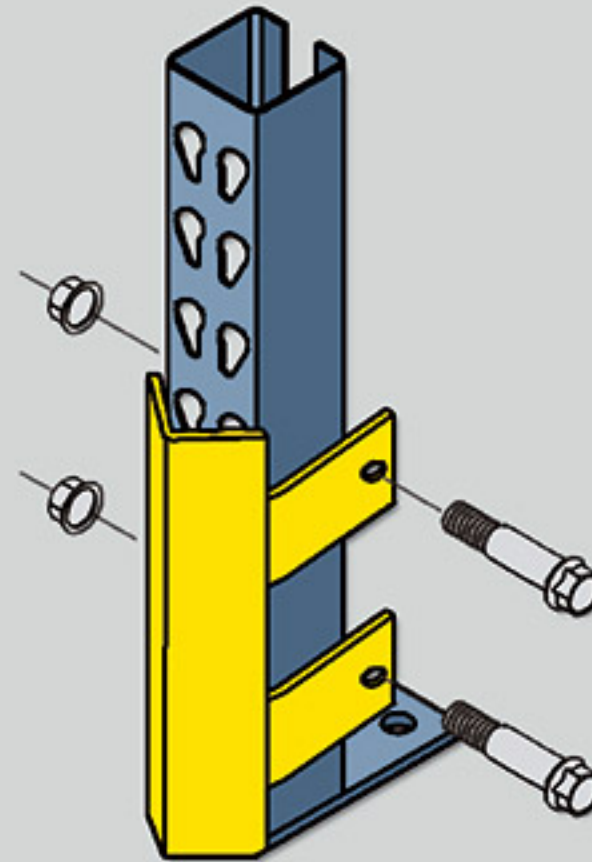
SAFETY OPTIONS



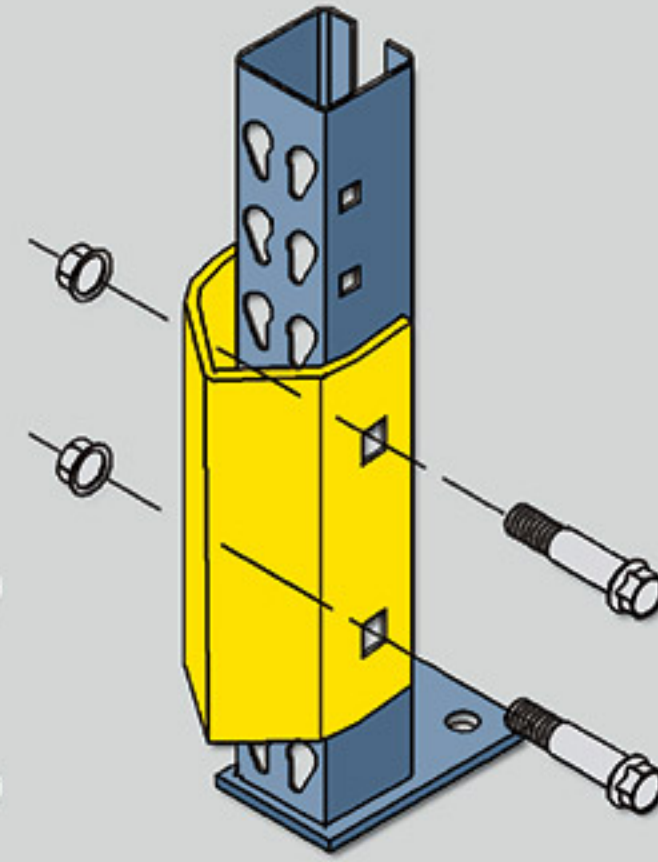
BOLT-ON
STRADDLE
PROTECTOR



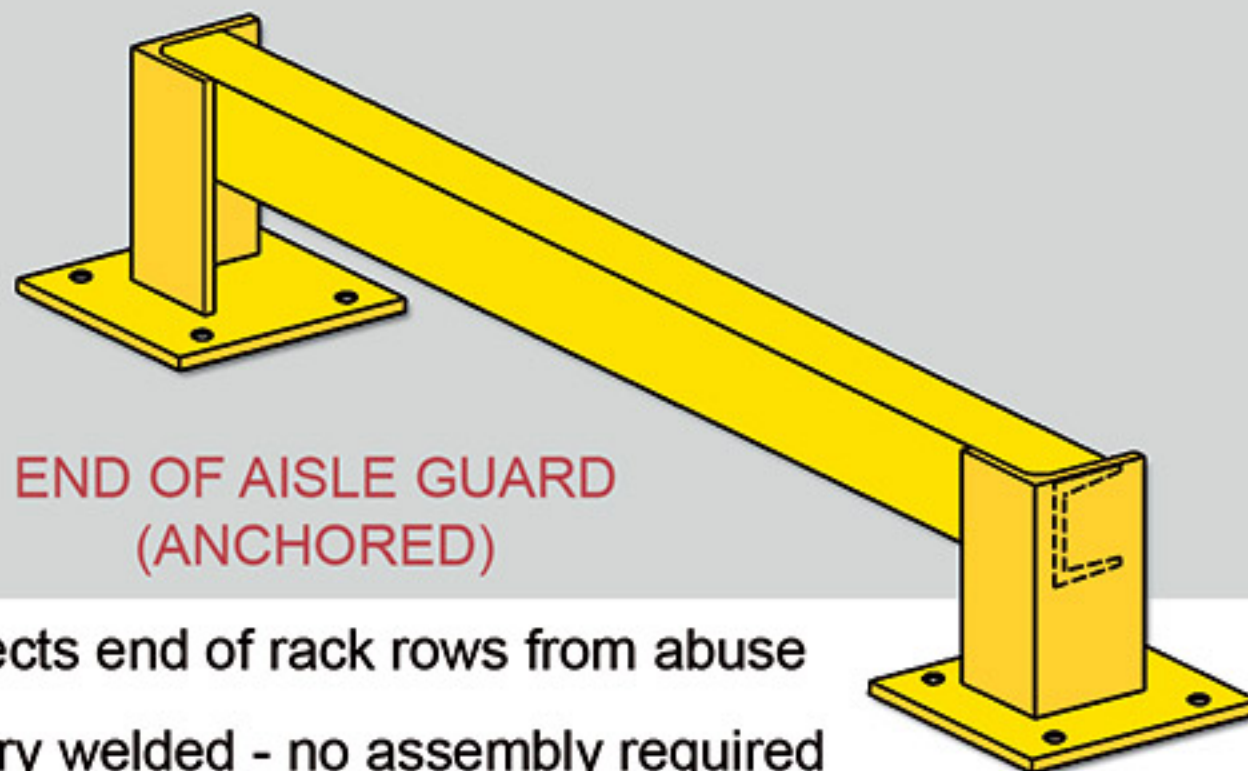
ANCHORED
COLUMN
PROTECTOR



BOLTED
COLUMN
PROTECTOR
(no upright side holes req'd)



BOLTED
COLUMN
PROTECTOR
(upright side holes req'd)



END OF AISLE GUARD
(ANCHORED)

Protects end of rack rows from abuse
Factory welded - no assembly required

**AVOID
FUTURE
DAMAGE**

RACK REPAIR



UNARCO

Refer to www.UNARCORACK.com for Engineering Bulletins and updates regarding Rack Repair Safety.

MORE ABUSE RESISTANT THAN THE ORIGINAL UPRIGHT



**DURABLE
CONNECTIONS**



**WELDED OR
BOLTED OPTIONS**

SAFETY FIRST

Let us help you create and maintain a Rack Safety Program that includes regular inspections to:

- Check for rack damage
- Ensure all safety equipment is installed properly
- Verify that rack is properly loaded



www.UNARCORACK.com

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**ENGINEERED
RMI COMPLIANT**