


MaterialHandling.com

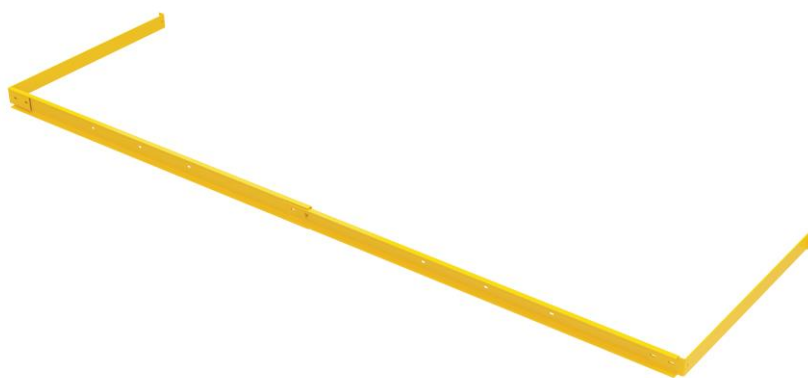
1415 Davis Rd Elgin, IL 60123

Powered by Premier Handling Solutions, Inc.

materialhandling.com | (855) 719-1415 | sales@materialhandling.com

PGS-96-108-120

PALLET GUIDE STOP



Receiving Instructions

After delivery, remove the packaging from the product. Inspect the product closely to determine whether it sustained damage during transport. If damage is discovered, record a complete description of it on the bill of lading. If the product is undamaged, discard the packaging.

NOTE: The end-user is solely responsible for confirming that product design, use, and maintenance comply with laws, regulations, codes, and mandatory standards applied where the product is used.

Technical Service & Replacement Parts

For answers to questions not addressed in these instructions and to order replacement parts, labels, and accessories, call our Technical Service and Parts Department at (260) 665-7586. The Department can also be contacted online at <https://www.vestil.com/page-parts-request.php>.

Electronic Copies of Instruction Manuals

Additional copies of this instruction manual may be downloaded from <https://www.vestil.com/page-manuals.php>.

Table of Contents	Page
Signal Words	2
Safety Instructions	2
National Standards	2
Exploded View and Bill of Materials	3
Installing and Using the Product	4, 5, 6
Record of Satisfactory Condition	6
Inspecting & Maintaining the PGS	6, 7
Labeling Diagram	7
Limited Warranty	8

SIGNAL WORDS

This manual uses SIGNAL WORDS to indicate the likelihood that a particular action will cause personal injuries or property damage. Signal words also specify the level of seriousness of injury if the product is misused in the ways described. The following signal words are used in this manual.



Identifies a hazardous situation which, if not avoided, **WILL** result in **DEATH** or **SERIOUS INJURY**. Use of this signal word is limited to the most extreme situations.



Identifies a hazardous situation which, if not avoided, **COULD** result in **DEATH** or **SERIOUS INJURY**.



Indicates a hazardous situation which, if not avoided, **COULD** result in **MINOR** or **MODERATE** injury.



Identifies practices likely to result in product/property damage, such as operation that might damage the product.

SAFETY INSTRUCTIONS

Vestil strives to identify all foreseeable hazards associated with the use of its products. Material handling is dangerous and no manual can address every conceivable risk. Ultimately, the most effective way to prevent injury is to apply sound judgment whenever using this device.

WARNING

Risks that could result in serious personal injuries or death.

- *Read and understand the entire manual before assembling, installing, using or servicing the product.* Read the manual to refresh your understanding of proper use and maintenance procedures.
- Improper installation can lead result in serious injury or death from falling objects. Installation must be performed by qualified personnel following all provided instructions.
- Ensure the system is compatible with your rack system. Using incompatible stops can cause failure of the containment system and result in serious personal injuries.
- DO NOT set pallets/items in the racking bay on top of any part of the PGS containment system.
- DO NOT attempt to resolve any problem(s) with the product unless you are qualified.
- DO NOT modify the product in any way **UNLESS** you first obtain written approval from Vestil. Unapproved modifications can compromise the integrity of the PGS system and lead to its failure. Any unapproved modification automatically voids the **LIMITED WARRANTY** on p. 8.
- Inspect the product according to the instructions in **INSPECTIONS & MAINTENANCE**. In particular, regularly inspect the PGS for damage, wear, or loose fasteners. DO NOT use the product unless it is in **SATISFACTORY CONDITION**. See pages **6** & **7**.
- DO NOT use this device **UNLESS** all product labels are readable and undamaged. See **LABELING DIAGRAM** on p. 7.

NOTICE

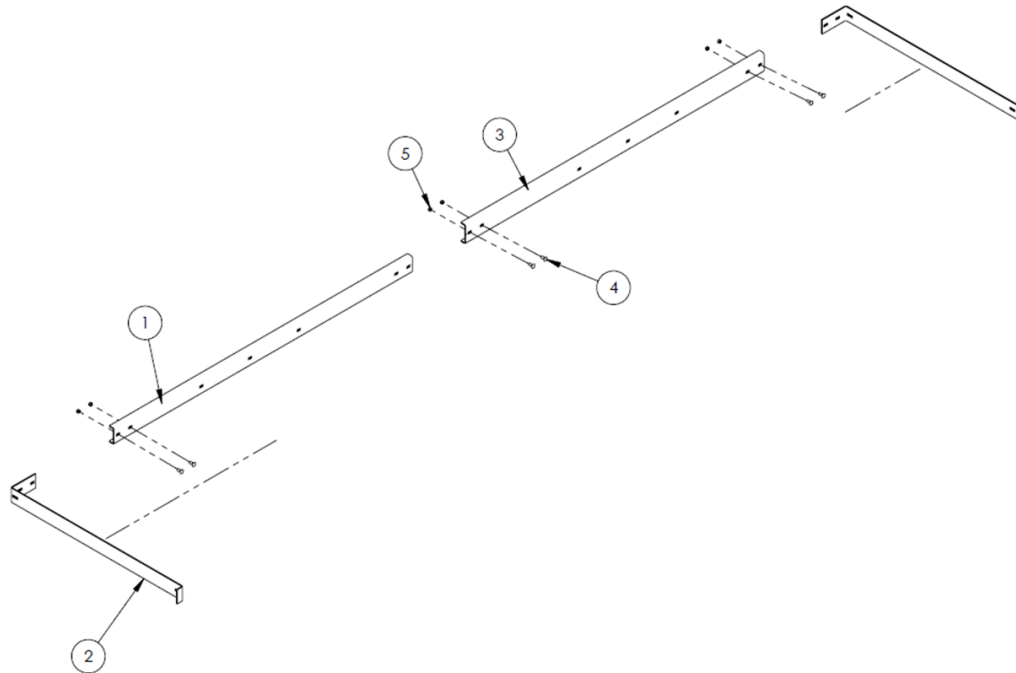
Proper use, maintenance, and storage are essential for this product to function properly for as long as possible.

- Always use this product in accordance with the instructions in this manual and consistent with any training relevant to machines, devices, etc. used in conjunction with this product.
- Keep the product clean & dry.
- The pallet containment system helps maintain required longitudinal flue space for fire safety compliance. Ensure it is installed and functioning correctly.

NATIONAL STANDARDS

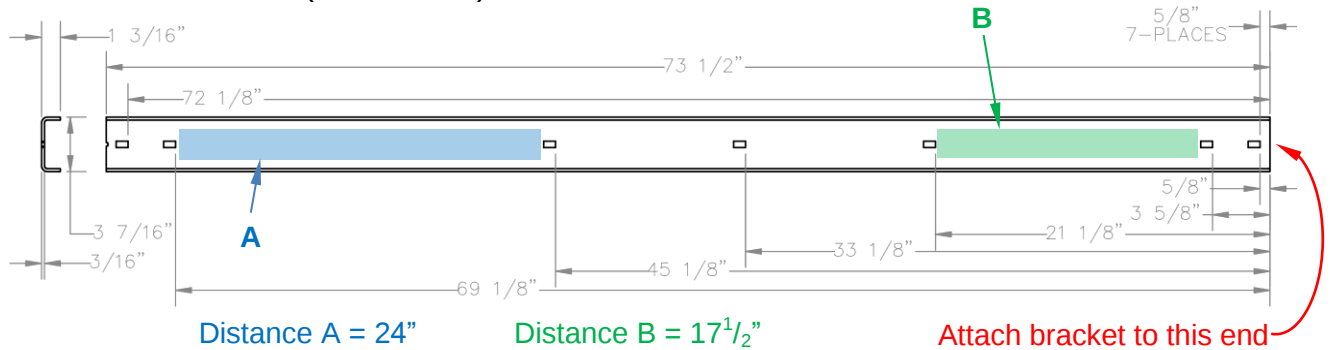
Ensure that the pallet restraining system is compatible with your racking system. It must be installed as instructed to effectively prevent pallets from sliding off the rack or pallet encroachment into flue space. Adhere to all relevant safety standards, including ANSI MH16.1-2023 for industrial steel storage racks and OSHA 29 CFR 1910.176 for material handling safety. Compliance with these standards helps ensure the safe operation of the pallet guide stop and the overall racking system.

PGS EXPLODED VIEW AND BILL OF MATERIALS (31-007-366)

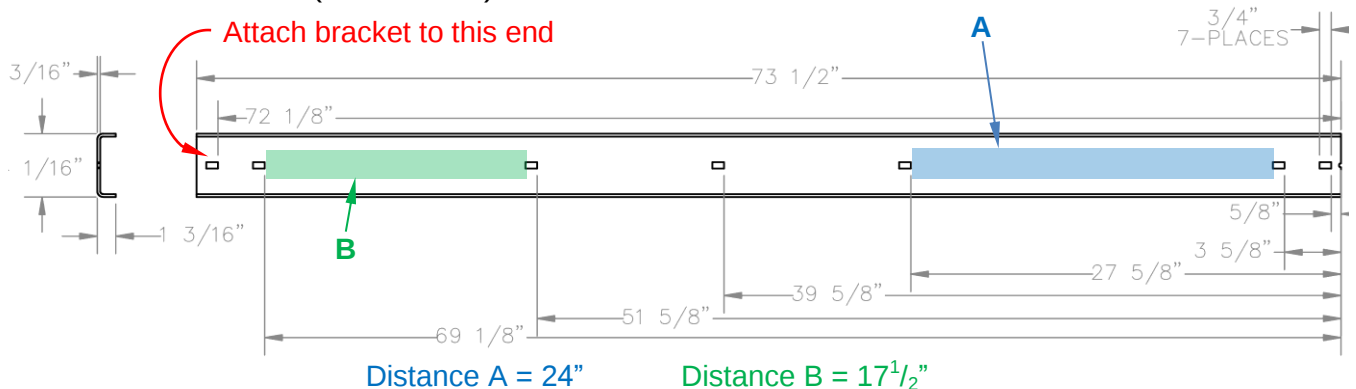


ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	31-014-512	INNER FRAME ELEMENT (slides inside Outer Frame Element)	1
2	31-016-080	BRACKET	2
3	31-014-513	OUTER FRAME ELEMENT(receives the Inner Frame Element)	1
4	21355	Ø3/8"-16 x 1" Zinc Finish Gr. A Round Head Carriage Bolt	6
5	36705	HEX NUT, GRADE A, GALVANIZED FINISH, 3/8-16	6

Inner frame element (dimensions)



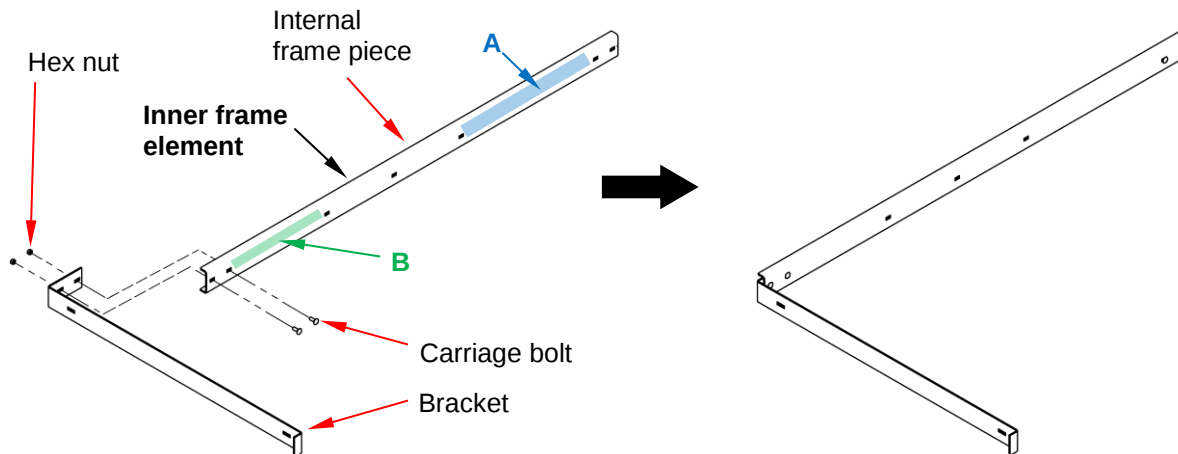
Outer frame element (dimensions)



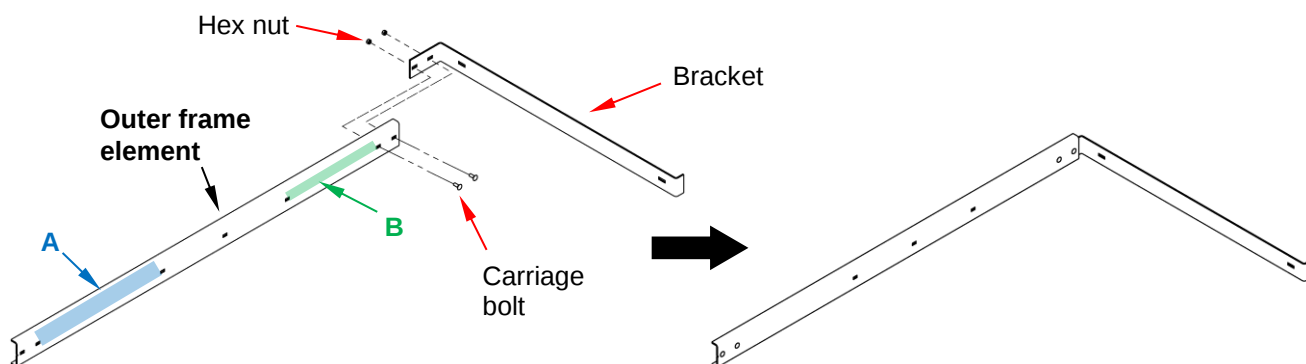
INSTALLING AND USING THE PGS PALLET CONTAINMENT SYSTEM

NOTE: numbers in parentheses () correspond to part numbers from the [EXPLODED VIEW AND BILL OF MATERIALS](#).

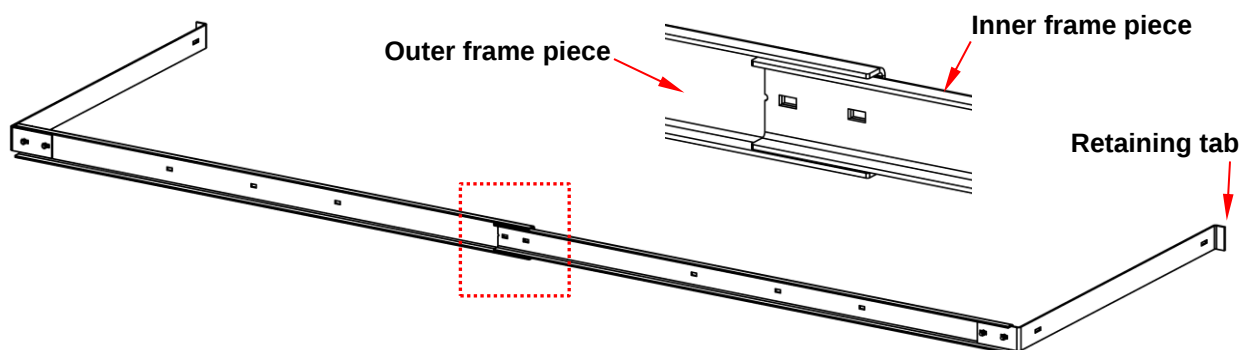
- 1) Attach one of the brackets (31-016-080) to the inner frame element (31-014-512) with 2 carriage bolts (21355) and hex nuts (36705).



- 2) Attach the remaining bracket (31-016-080) to the outer frame element (31-014-513) with carriage bolts and hex nuts.

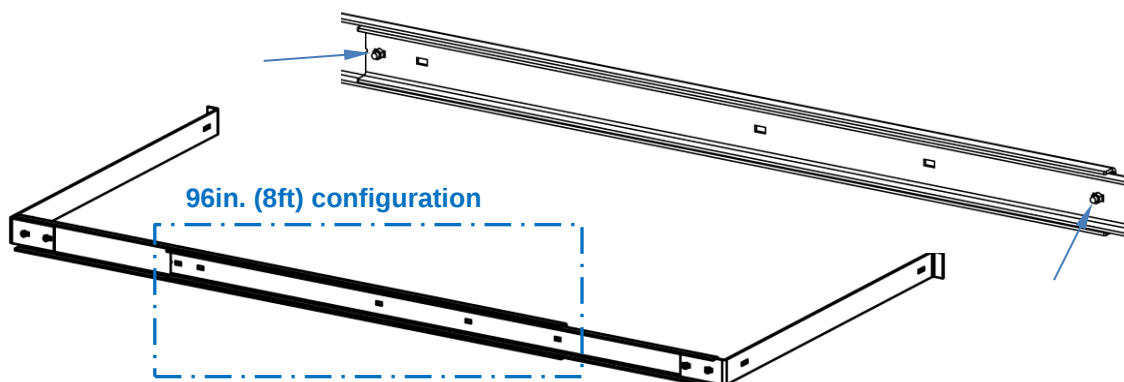
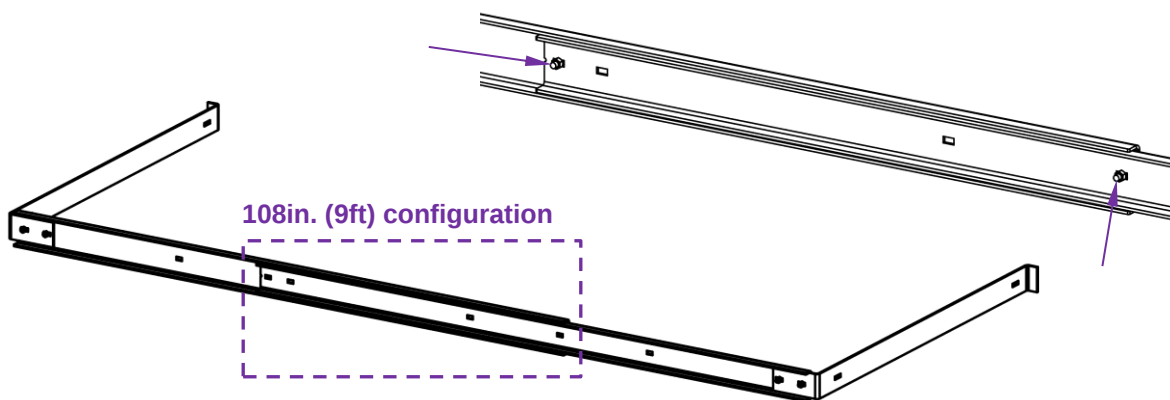
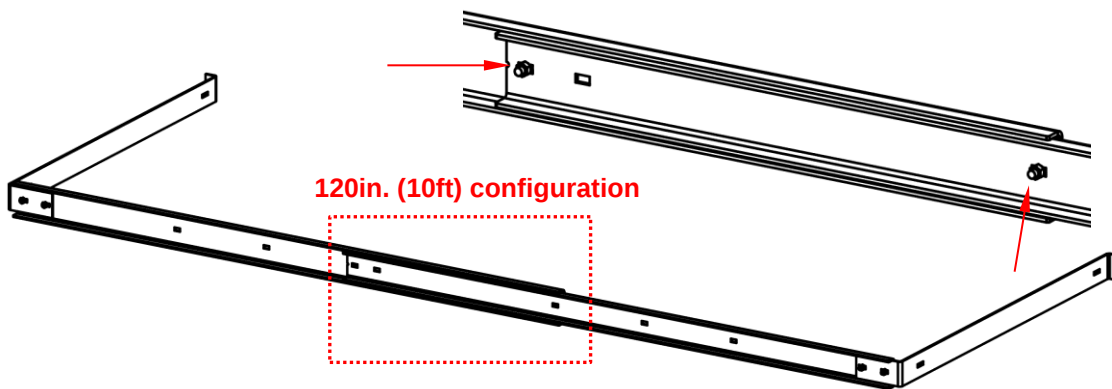
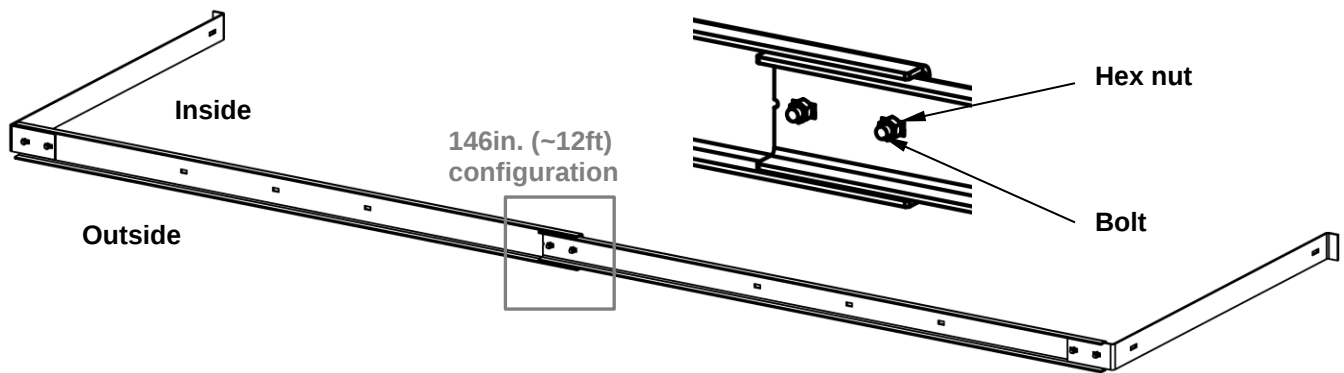


- 3) Slide the **A** end of the inner frame element into the **A** end of the outer frame element.

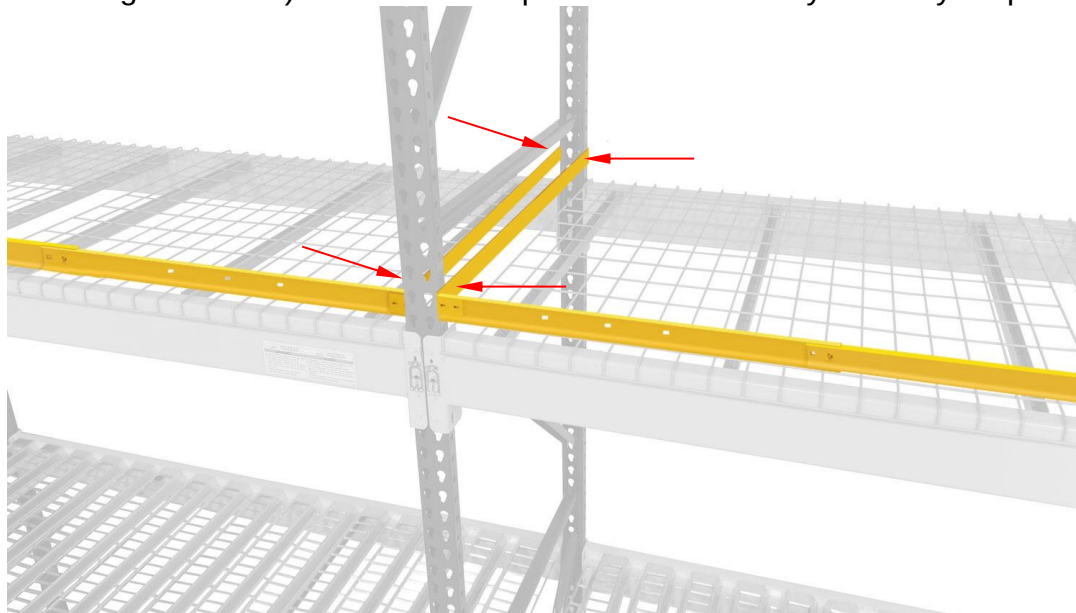


- 4) Set the pallet guide stop in place in the selected bay of your pallet racking. NOTE: The frame pieces should span the back/rear side of the bay, not the front (side where items are loaded/unloaded). The retaining tabs wrap around the posts at the front of the racking bay.

- 5) Adjust the overlap of the inner and outer frame elements so that 2 bolt holes align. Insert 2 carriage bolts from the inside through the aligned bolt holes and secure the bolts with hex nuts. Locations of bolts and nuts are identified with arrows in the following diagrams.



- 6) 3/8" fasteners can be inserted through the slots in the brackets (slots identified with arrows in diagram below) to secure PGS pallet containment system to your pallet rack.



- 7) Load palletized items in the bay of your pallet rack. Do not set pallets/items in the bay on top of any part of the PGS containment system.

RECORD OF SATISFACTORY CONDITION (THE “RECORD”)

After assembling and installing the pallet containment system, create a detailed record of its condition. Document observations of all critical components, including the frame, fasteners (bolts, nuts, washers, etc.), retaining tabs (short 90° projection at one end of each bracket) that secure to the rack frame), and adjustment points for width settings. Photograph the unit from multiple angles to clearly capture all features, fasteners, and attachment points. Include photographs of all labels applied to the product, noting their exact locations (e.g., on the frame or near mounting points). Collect all photographs and written observations into a single file. This file serves as the record of the product in satisfactory condition. Update this record after any repairs, replacements, or significant changes to maintain an accurate reference for future inspections. Compare inspection results to this record to confirm the unit remains in satisfactory condition. Do not use the PGS unless it is in satisfactory condition.

INSPECTING AND MAINTAINING THE PGS SYSTEM

Regular inspections are critical to ensure the pallet guide stop remains in satisfactory condition and functions effectively to prevent pallets from sliding, or being pushed, off of elevated racks. Compare inspection results to your [RECORD OF SATISFACTORY CONDITION](#) (the “Record”) to identify damage or other changes in condition. Do not use the pallet guide stop if any component is not in satisfactory condition. Cosmetic changes, such as minor paint scratches, do not affect functionality, but touchup paint should be promptly applied to prevent corrosion forming where the finish has been damaged. Contact Vestil’s [TECHNICAL SERVICE](#) department to order replacement parts or for help with questions about your PGS, using the contact information provided on the cover page of this manual.

Inspections should be conducted at least monthly, but should be done more frequently in high-traffic areas. Maintain a log of all inspections and maintenance activities, including dates, findings, and remedial actions taken, to ensure consistent monitoring. Inspect a PGS immediately after incidents that may result in damage (e.g., forklift impacts). Inspections must be performed by qualified personnel familiar with the pallet guide stop and general racking

safety issues, in accordance with standards such as ANSI MH16.1-2023 and OSHA 29 CFR 1910.176.

Inspect the following components as instructed:

1. **Surfaces:** Check for dirt, debris, or fluids that could impair performance or cause corrosion. Clean surfaces thoroughly as needed with mild soap and water solution.

2. **Fasteners and Hardware:** Examine all bolts and nuts for tightness and integrity. Ensure they are secure, with no signs of wear, damage, or loosening. Replace any damaged or missing hardware immediately.

3. **Frame and Structure:** Inspect the frame for wear, breaks, corrosion, rust, metal fatigue, or impact damage. Focus on areas in contact with the rack or ground. For adjustable models, verify that the inner and outer frame elements are securely locked at the appropriate setting for the rack (compatible with 8', 9', or 10' racks).

4. **Retaining Tabs:** Confirm that both retaining tabs (features that grip the pallet rack frame) are intact, properly engage the rack posts, and are free from deformation or damage that could reduce stability or effectiveness.

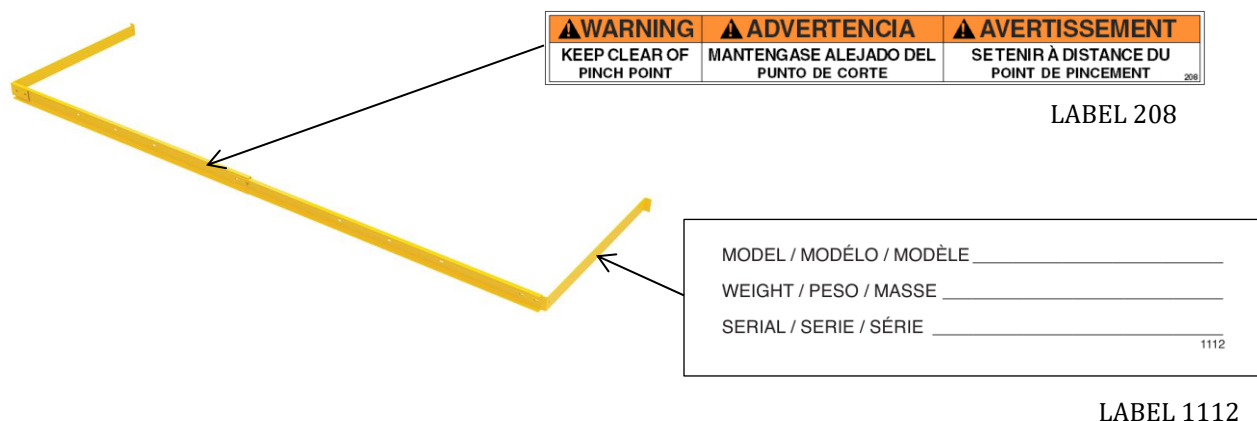
5. **Labels:** Verify that all safety and instructional labels are present, legible from a reasonable distance, and securely attached. Replace any damaged, faded, or missing labels promptly.

6. **Overall Integrity:** Check for structural weaknesses, such as bending, twisting, or material thinning. If any component is severely damaged, remove the PGS from service immediately and contact the [TECHNICAL SERVICE](#) department to order a replacement.

Remove superficial rust or corrosion, clean the affected area, and apply touchup paint to prevent further deterioration.

LABELING DIAGRAM

Label content and locations are subject to change so your product might not be labeled exactly as shown. Compare this diagram to the [RECORD](#). If differences exist between the diagram and the [RECORD](#), contact [TECHNICAL SERVICE](#). Replace all labels that are damaged, missing, or not easily readable (e.g. faded). To order replacement labels, contact the technical service and parts department online at <https://www.vestil.com/page-parts-request.php>. Alternatively, you may request replacement parts and/or service by calling (260) 665-7586 and asking the operator to connect you to the Parts Department.





LIMITED WARRANTY

Vestil Manufacturing Company ("Vestil") warrants this product to be free of defects in material and workmanship during the warranty period. Our warranty obligation is to provide a replacement for a defective, original part covered by the warranty after we receive a proper request from the Warrantee (you) for warranty service.

Who may request service?

Only a warrantee may request service. You are a warrantee if you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.

Definition of "original part"?

An original part is a part used to make the product as shipped to the Warrantee.

What is a "proper request"?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by one of the following methods:

<u>US Mail</u>	<u>Fax</u>	<u>Email</u>
Vestil Manufacturing Company 2999 North Wayne Street, PO Box 507 Angola, IN 46703	(260) 665-1339 <u>Phone</u> (260) 665-7586	info@vestil.com Enter "Warranty service request" in subject field.

In the written request, list the parts believed to be defective and include the address where replacements should be delivered. After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil will require you to send the entire product, or just the defective part (or parts), to its facility in Angola, IN.

What is covered under the warranty?

The warranty covers defects in the following original, dynamic parts: motors, hydraulic pumps, motor controllers, and cylinders. It also covers defects in original parts that wear under normal usage conditions ("wearing parts"), such as bearings, hoses, wheels, seals, brushes, and batteries.

How long is the warranty period?

The warranty period for original dynamic components is 30 days. For wearing parts, the warranty period is 90 days. Both warranty periods begin on the date Vestil ships the product to the Warrantee. If the product was purchased from an authorized distributor, the periods begin when the distributor ships the product. Vestil may, at its sole discretion, extend a warranty period for products shipped from authorized distributors by up to 30 days to account for shipping time.

If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any *covered* part. An authorized representative of Vestil will contact you to discuss your claim.

What is not covered by the warranty?

The Warrantee (you) are responsible for paying labor costs and freight costs to return the product to Vestil for warranty service.

Events that automatically void this Limited Warranty.

- Misuse;
- Negligent assembly, installation, operation or repair;
- Installation/use in corrosive environments;
- Inadequate or improper maintenance;
- Damage sustained during shipping;
- Collisions or other accidents that damage the product;
- Unauthorized modifications: Do not modify the product IN ANY WAY without first receiving written authorization from Vestil.

Do any other warranties apply to the product?

Vestil Manufacturing Corp. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty. Vestil makes no warranty or representation that this product complies with any state or local design, performance, or safety code or standard. Noncompliance with any such code or standard is not a defect in material or workmanship.