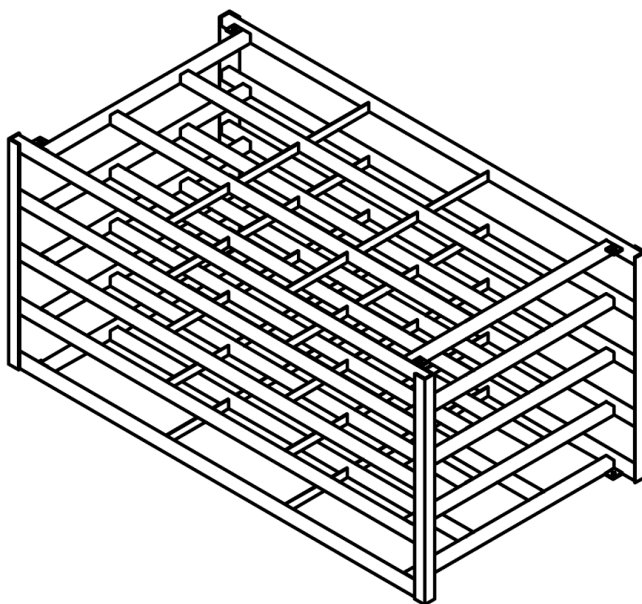




SHEET-R-57 INSTRUCTION MANUAL



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 http://www.vestilmfg.com/parts_info.htm.

Electronic copies of Instruction Manuals

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

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SIGNAL WORDS

This manual uses SIGNAL WORDS to draw attention to uses of the product that could result in personal injuries, as well as the probable seriousness of those injuries. Other signal words call attention to uses likely to cause property damage. Signal words used in this manual appear below along with their definitions.



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. However, material handling is dangerous and no manual can address every conceivable risk. Use sound judgment whenever using this device.



Improper or careless use of this product could result in death or serious personal injuries.

- **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.
- DO NOT attempt to resolve any problem(s) with the product unless you are both authorized to do so and *certain* that it will be safe to use afterwards.
- DO NOT modify the product in any way UNLESS you first obtain written approval from Vestil. Unapproved modifications automatically void the Limited Warranty and might make the product unsafe to use.
- DO NOT exceed the capacity of your rack. A single SHEET-R-57 has a capacity of 2,000 pounds (909.1kg) per shelf and an overall capacity of 10,000 pounds (4,545.5kg).
- DO NOT stack more than 2 SHEET-R-57 units. The overall capacity of the 2-unit stack is 16,000 pounds (7,272.7kg). Apply no more than 2,000 pounds per shelf. See **CAPACITIES OF STACKED UNITS** on p. 3-4.
- Inspect the product at least once per month. Only use the rack if it is in **SATISFACTORY CONDITION**. See **RECORD OF SATISFACTORY CONDITION** on p. .
 - A. DO NOT use this product if it is structurally damaged. Examples of structural damage include, but are not limited to, the following: 1) Cracked, broken or significantly deformed load-bearing members; 2) cracked welds; 3) corrosion, severe wear, or other condition that affects the integrity of any part of the rack. Replace each part that fails to pass an inspection. DO NOT use the product until it is **fully** restored to **SATISFACTORY CONDITION**.
 - B. DO NOT use the product if any unusual noise or movement is observed. If a malfunction occurs, remove the unit from service and notify your supervisor & maintenance personnel about the issue.
- DO NOT use this device UNLESS all labeling is easily readable from a reasonable, safe distance.
- DO NOT shock load the rack. Gently and carefully apply and remove all loads from the rack.



- Proper use, maintenance, and storage are essential for this product to function properly.
- 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. Lubricate moving parts.

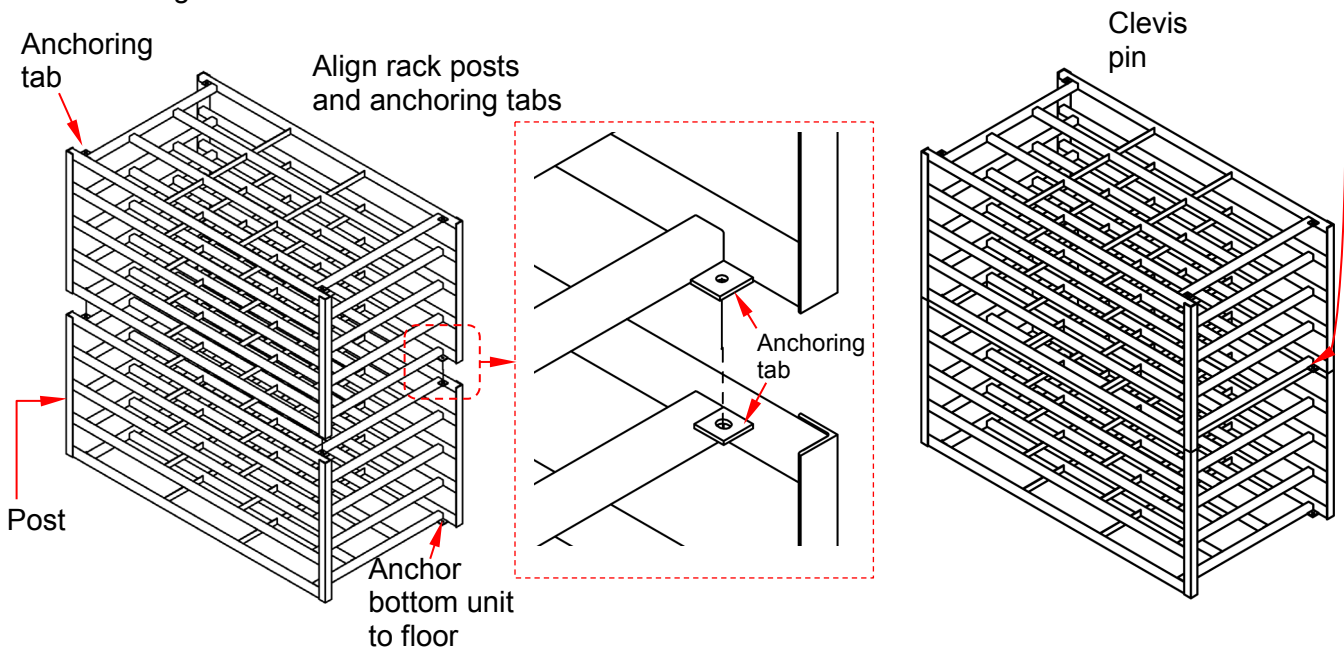
USING THE RACK

NOTE: The floor/supporting surface in the installation location must be able to support the combined weight of all SHEET-R-57 units as well as the materials stored on them. Each rack unit weighs 520 pounds (236.4kg).

Position rack units where necessary to support the materials you need to store. There are anchoring tabs provided at all 4 corners of both the top and bottom of each rack unit (total of 8 tabs). Anchor the rack to the floor with 1/2" (12.7mm) anchor bolts. The appropriate length of anchor bolts should be determined by your building engineer.

If additional storage levels are needed, no more than 2 rack units can be stacked. Stack the second rack on top of the anchored, bottom rack by aligning the side posts of both rack units. The bolt holes in anchoring tabs of the upper and lower unit should align, but some fine adjustment might be necessary to align bolts holes in the tabs. Fasten all for sets of corner tabs together with 1/2" locking hardware (bolts, washers, and lock nuts).

The levels of each rack unit are designed to support material in sheet form. Stored materials must not overhang the ends of the rack.



CAPACITIES OF STACKED UNITS

Each SHEET-R-57 unit has a capacity of 10,000lb. (4,545.5kg). No more than 2 rack units may be stacked to provide additional storage levels. When 2 units are stacked, the overall capacity is 16,000 pounds (7,272.7kg), which should be evenly distributed over all levels which is equal to 1,600 pounds (727.3kg) per level. Fill the rack from the bottom up.

NOTE: If 2 units are stacked and properly fastened together with 1/2" locking hardware, the capacity per level remains 2,000 pounds (909.1kg). However, no more than 8 levels can be filled to their 2,000 lb. capacity. To be able to use all 10 levels, do not apply more than 1,600 pounds (727.3kg) per level.

RECORD OF SATISFACTORY CONDITION (THE "RECORD")

Before using the product for the first time, make a record of its appearance. Describe in writing the condition of the frame, anchoring tabs, anchoring/fastening hardware, and the locations of labels. Take photographs of the unit(s) from multiple angles. Include close range photos of all 4 anchoring points (to the floor), all 4 stack connections (if applicable), and all labeling. Add the photos to your file with the written descriptions. Identify the file appropriately to indicate that it is a **record of the rack unit(s) in satisfactory condition.**

INSPECTIONS AND MAINTENANCE

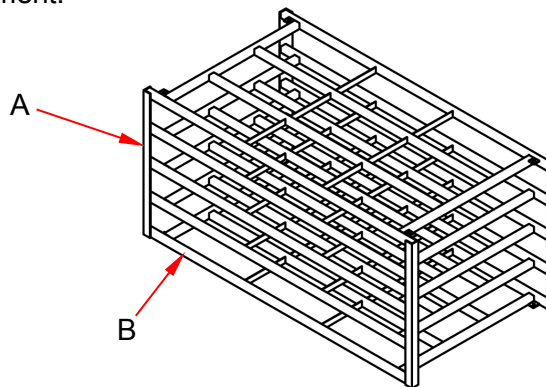
When conducting the following inspections, compare your observations to the **RECORD** (p. 3) to determine if a component is in satisfactory condition. Do not use the product unless every component is in satisfactory condition. Cosmetic changes, like damaged paint/powder coat do not constitute changes from satisfactory condition. However, touchup paint should be applied to all affected areas as soon as damage occurs. Contact **TECHNICAL SERVICE** (contact information appears on the cover page) to order replacement parts.

At least once per month perform the following inspections.

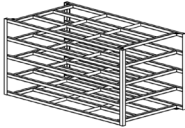
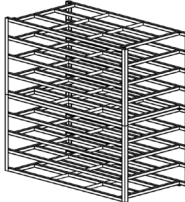
1. Check the surfaces of the rack for dirt or other matter. Clean the surfaces.
2. Examine all hardware/fasteners. Replace damaged hardware (e.g. worn, corroded, bent). NOTE: Lock nuts must be replaced if they are disconnected/removed.
3. Examine posts and cross bars for wear, breaks, corrosion/rusting, damage, and metal fatigue. Pay particular attention to the tops of the upright arms and all pin holes.
4. Check all labeling. Replace labels that are damaged or not easily readable. Refer to **LABELING DIAGRAM** below. Every label must be easily readable from a reasonable, safe distance from the rack.
5. Examine the whole structure for severe rusting/metal erosion, rot, thinned regions. If rusting is purely superficial, remove the rust/corrosion with a steel bristle brush or steel wool. Clean the affected area and apply touchup paint. If rusting, rot, or thinning might have weakened the material, tag the rack "Out of service" and contact **TECHNICAL SERVICE** for advice.

LABELING DIAGRAM

The unit should be labeled as shown in the diagram. However, label content and locations are subject to change so your product might not be labeled exactly as shown. 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 http://www.vestilmfg.com/parts_info.htm. 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.



A: Label 1120

Unstacked (1 unit)		Stacked (2 unit)	
Model..... SHEET-R-57		Model..... SHEET-R-57	
Capacity per shelf..... 2,000 lb. (909.1kg)		Capacity per shelf..... 2,000 lb. (909.1kg)	
Uniform capacity..... 10,000 lb. (4,545kg)		Uniform capacity..... 16,000 lb. (7,272kg)	
1120			

B: Label 204

▲ WARNING	▲ ADVERTENCIA	▲ AVERTISSEMENT
SECURE FRAME TO FLOOR	ASEGURE EL BASTIDOR AL PISO	FIXER SOLIDEMENT LE CADRE AU PLANCHER
		204 Rev 11/10



LIMITED WARRANTY

Vestil Manufacturing Corporation (“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 Corporation 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 90 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.