



Vestil Manufacturing Corp.

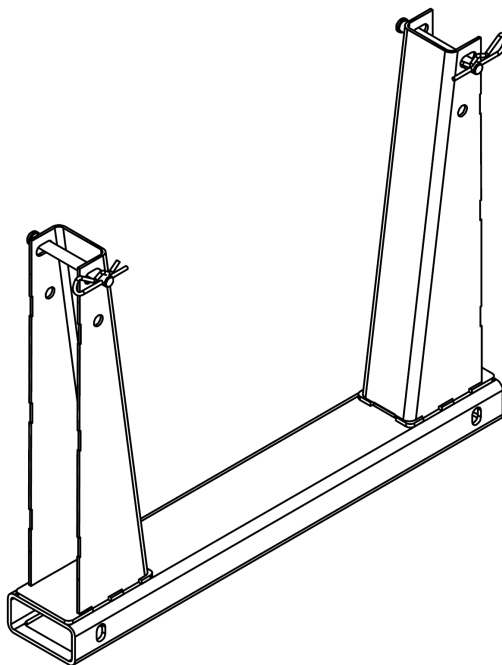
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U-RACK-US6-BU & U-RACK-US10-BU



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. Ultimately, the most effective way to prevent injury is to apply sound judgment whenever using this device.



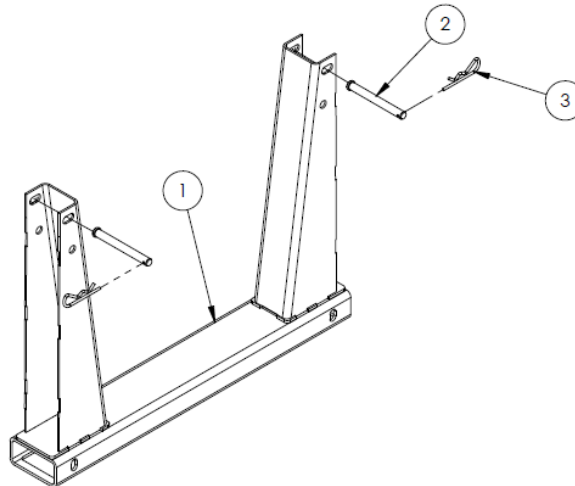
Improper or careless use of this product could result in death or serious personal injuries.

- ***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. Unauthorized modifications automatically void the Limited Warranty and might make the product unsafe to use.
- DO NOT exceed the capacity of your rack. A single U-RACK-US6-BU has a capacity of 3,000 pounds (1,363.6kg). Up to 4 U-RACK-US6-BU's may be pinned together to create 4 levels for materials storage. The overall capacity of the 4-unit stack is 6,000 pounds (2,727.3kg). The capacity of a single U-RACK-US10-BU is 5,000 pounds (2,272.7kg). Up to 4 U-RACK-US10-BU's can be pinned together. The overall capacity of a stack of (4 or fewer) U-RACK-US10-BU's is 10,000 pounds (4,545.5kg). See [CAPACITIES OF STACKED UNITS](#) on p. 3-4.
- Inspect the product before each use.
 - A. DO NOT use this product if the inspection reveals structural damage. 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 structural integrity of any part of a U-RACK system. Replace each part that fails to pass an inspection. DO NOT use the product until it is fully restored to normal 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 (see [LABELING DIAGRAM](#)) is readable and undamaged.
- DO NOT shock load the rack. Gently and carefully apply all loads.



- 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.

Exploded View and Bill of Materials

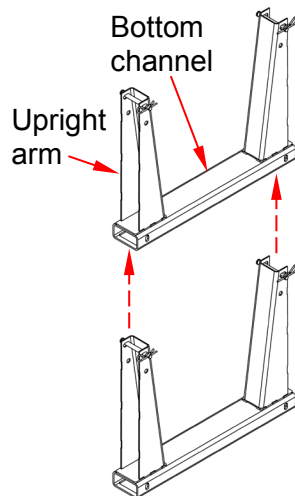


ITEM NO	PART NO	DESCRIPTION	QTY.
1	31-514-301 (U-RACK-US6-BU)	FRAME WELDMENT	2
	31-514-302 (U-RACK-US10-BU)		2
2	16-112-048	CLEVIS PIN, 1/2 X 4 1/2	4
3	99-145-083	HITCH PIN CLIP	4

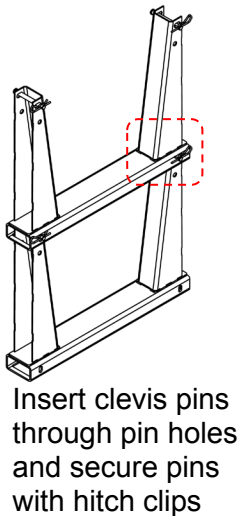
USING THE RACK

NOTE: The floor/supporting surface in the installation location must be able to support the combined weight of all US-RACK units and the materials stored on them. Each U-RACK-US6-BU unit weighs 27 pounds (12.3kg). Each U-RACK-US10-BU unit weighs 30 pounds (13.6kg).

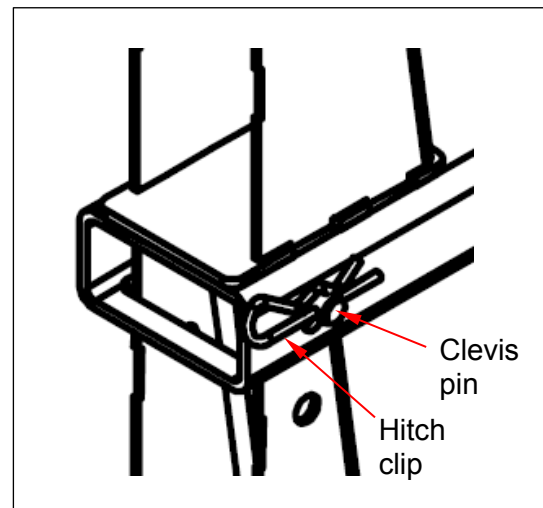
Position US-RACK units where necessary to support the materials you need to store. Stored materials must span the entire distance between adjacent rack units and lie between the upright arms. If more than one storage level is needed, rack units can be pinned together. There are 2 rectangular openings in the underside of the bottom channel of each unit. These openings receive the tops of the upright arms of another rack unit. Align the upper pin holes in each arm with the pin holes in the sides of the bottom channel. Insert clevis pins through the openings. Secure each clevis pin in place with a hitch pin clip. **DO NOT pin together more than 4 rack units.**



Insert tops of arms
into receivers of
adjacent unit



Insert clevis pins
through pin holes
and secure pins
with hitch clips



CAPACITIES OF STACKED UNITS

U-RACK-US6-BU: A single U-RACK-US6-BU unit has a capacity of 3,000lb. ((1,363.6kg). Up to 4 U-RACK-US6-BU's may be pinned together to create 4 levels for materials storage. The overall

capacity of a stack of U-RACK-US6-BU units is 6,000 pounds (2,727.3kg), which should be evenly distributed over all levels. Fill the levels from the bottom up. The capacity of a stack of U-RACK-US6-BU's is always 6000 pounds regardless of whether there are 2, 3, or 4 levels.

U-RACK-US10-BU: The capacity of a single U-RACK-US10-BU is 5,000 pounds (2,272.7kg). Up to 4 U-RACK-US10-BU's can be pinned together to provide up to 4 storage levels. The overall capacity of a stack of U-RACK-US10-BU's is 10,000 pounds (4,545.5kg) regardless of whether 2, 3, or 4 units are pinned together. Never exceed the overall capacity.

RECORD OF SATISFACTORY CONDITION

Before using the product for the first time, make a record of its appearance. Describe in writing the condition of the frame, hardware, and operating mechanisms, as well as the location of each label. Take photographs of all frame elements (bottom channel and upright arms. Photograph each label and all clevis pins and hitch clips. Add the photos to the record. ***These documents and photos are a record of the unit in satisfactory condition.***

INSPECTIONS AND MAINTENANCE

When conducting the following inspections, compare your observations to the **RECORD** 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.

Before each use — perform the following inspections.

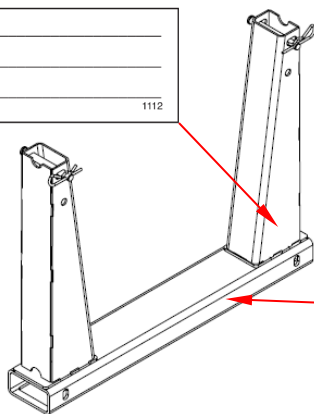
1. Check the surface of the product for dirt or other matter. Clean the surfaces.
2. Examine hardware & fasteners, including clevis pins and hitch clips. Replace damaged, (e.g. worn, corroded, bent) pins.
3. Examine frame elements for excessive wear, breakages, corrosion/rusting, damage, and metal fatigue. Pay particular attention to the tops of the upright arms and all pin holes.
4. Check all labels. Replace labels that are damaged or not easily readable from a reasonable, safe distance. Refer to **LABELING DIAGRAM** below.
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 has weakened the material, 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.

MODEL / MODÉLO / MODÈLE _____
 WEIGHT / PESO / MASSE _____
 SERIAL / SERIE / SÉRIE _____

LABEL 1112



Model / Modelo U-RACK-US6-BU	⚠ WARNING	⚠ AVISO
Capacity / Capacidad 3,000 lbs./unit 1360 kg./unidad Maximum Capacity Capacidad Máxima 6,000 lbs./vertical stack 2727 kg./verticalmente	Improper loading constitutes misuse and might result in serious personal injuries. • DO NOT vertically stack more than 4 units. • Connect pins to all units. • Pins must be locked. • When U-RACK-US6-BU is used with U-RACK-US10-BU, capacity is the lesser of two.	La carga impropia constituye maltrato y puede que tenga como resultado heridas personales graves. • No amontone más de 4 unidades verticalmente. • Los alfileres deben estar cerrados. • Conecte todas las unidades con alfileres. • Cuando U-RACK-US6-BU es utilizado con el U-RACK-US10-BU, la capacidad es el menor de los dos. — 1131

(U-RACK-US6-BU) LABEL 1131

OR

Model / Modelo U-RACK-US10-BU	⚠ WARNING	⚠ AVISO
Capacity / Capacidad 3,000 lbs./unit 1360 kg./unidad Maximum Capacity Capacidad Máxima 6,000 lbs./vertical stack 2727 kg./verticalmente	Improper loading constitutes misuse and might result in serious personal injuries. • DO NOT vertically stack more than 4 units. • Connect pins to all units. • Pins must be locked. • When U-RACK-US6-BU is used with U-RACK-US10-BU, capacity is the lesser of two.	La carga impropia constituye maltrato y puede que tenga como resultado heridas personales graves. • No amontone más de 4 unidades verticalmente. • Los alfileres deben estar cerrados. • Conecte todas las unidades con alfileres. • Cuando U-RACK-US6-BU es utilizado con el U-RACK-US10-BU, la capacidad es el menor de los dos. — 1132

(U-RACK-US10-BU) LABEL 1132

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:

US Mail
Vestil Manufacturing Corporation
2999 North Wayne Street, PO Box 507
Angola, IN 46703

Fax
(260) 665-1339
Phone
(260) 665-7586

Email
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 1 year. 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.

