



## Vestil Manufacturing Corp.

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# RPB-2 HOOK BASE BUMPER



**NOTE:** This product is designed for use with Vestil's HOOK-BASE product. Read this owner manual along with the [HOOK-BASE owner 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 <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>.

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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 the definition of each word.



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

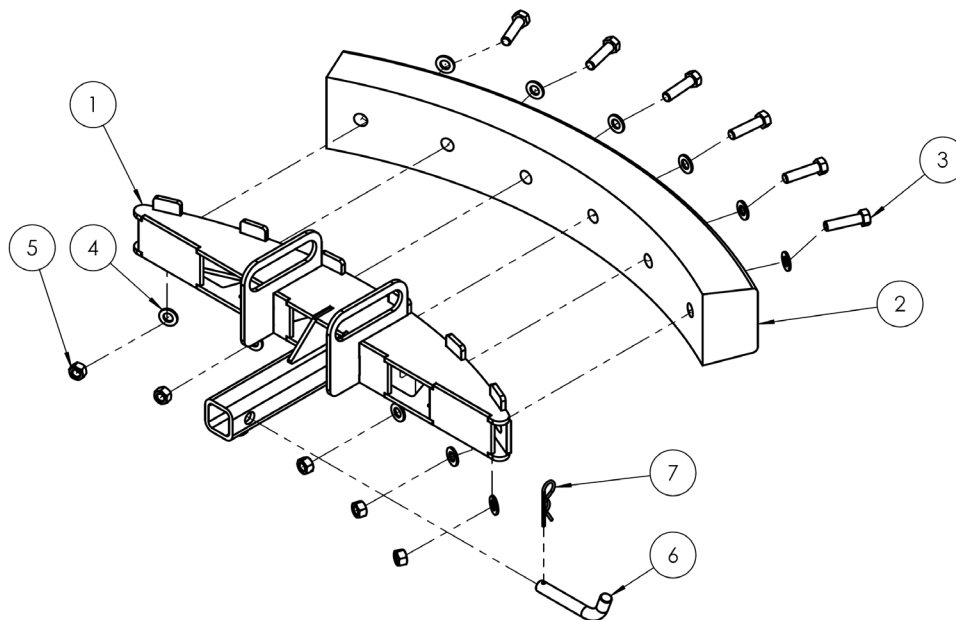
Vestil strives to identify foreseeable hazards associated with the use of its products. However, material handling is dangerous and no manual can address every conceivable risk. The end-user ultimately is responsible for exercising sound judgment at all times.

### WARNING

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

- Read this owner manual AND the [HOOK-BASE owner manual](#) **before assembling, installing, using or servicing the product.** Read both manuals to refresh your understanding of proper use and maintenance procedures whenever necessary.
- Inspect the bumper product before each use following the instructions in [Inspections & Maintenance](#) on p. 4. This product is intended to be used with Vestil's HOOK-BASE product. DO NOT use the HOOK-BASE unless it is in normal condition.
- Keep a copy of this manual with the manual for your HOOK-BASE. Both manuals must be available at all times to persons who use and/or maintain the bumper or the HOOK-BASE.
- **ONLY USE THE BUMPER PRODUCT TO CAREFULLY AND SLOWLY PUSH ITEMS. ONLY PUSH ITEMS ON LEVEL, EVEN GROUND. DO NOT PUSH ITEMS ACROSS SLOPING GROUND.**
- DO NOT remove or obscure any label. Verify the placement and legibility of all labels shown in the [Labeling Diagram](#) on p. 4. DO NOT use this device UNLESS all product labels are undamaged and easily readable from a reasonable distance.
- DO NOT ride, or sit, on the bumper or the HOOK-BASE.
- DO NOT use the bumper to push any item while people are onboard unless the item includes its own means for braking and stopping.
- DO NOT leave pushed items unattended until they are immobilized (e.g. with wheel chocks, blocks, parking brakes).
- DO NOT modify the bumper product without written approval from Vestil. **Unapproved modifications automatically void the [Limited Warranty](#) (p. 5) and might make the product unsafe to use.**
- ONLY raise the forks as high as necessary to put the bumper into optimal position for your application.
- Use this bumper product as well as the HOOK-BASE consistently with your fork truck training.

## EXPLODED VIEW AND BILL OF MATERIALS



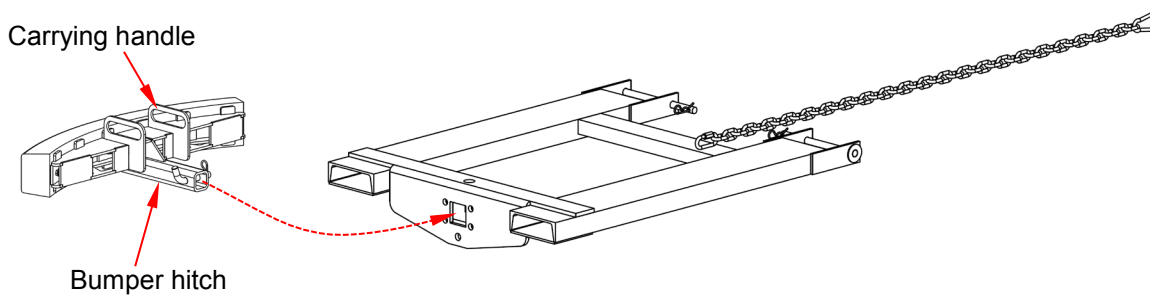
ITEM	PART NO	DESCRIPTION	QTY.
1	08-514-367	BUMPER FRAME WELDMENT	1
2	29-001-069	HARDENED MOLDED RUBBER BUMPER	1
3	11215	HHCS 1/2" - 13 UNC X 3" LG, Z-PLATED	6
4	33012	FLAT WASHER, LOW CARBON, ZINC FINISH, 1/2"	12
5	36109	HEX NUT, GRADE A, PLAIN FINISH, 1/2" - 13	6
6	99-112-030	PIN, HITCH, BUMPER	1
7	45286	#11 HITCH PIN CLIP, 1/8" X 2 5/8"	1

## RECORD OF SATISFACTORY CONDITION

As soon as you remove the product from its packaging, make a written record of its condition. Describe all features, i.e. pin, pin clips, welds, the frame, and molded rubber bumper. Thoroughly photograph the unit from multiple angles. Include photographs of all labels applied to it. Add the photographs to the record. Describe where each label is located. The photographs and writings comprise a record of the unit in satisfactory condition. Compare the results of all inspections to this record to determine if the unit is in satisfactory condition. See [Inspections & Maintenance](#) on p. 9.

## INSTALLING THE BUMPER

This bumper is designed to be used in conjunction with Vestil's HOOK-BASE product. Each HOOK-BASE includes a hitch receiver in the hitch plate. Align the pin hole in the bumper hitch with the holes in the hitch brackets. Insert the bumper hitch pin through the pin holes and secure it with the hitch clip. Install the bumper with the carrying handles on top.



## USING THE BUMPER

Use the bumper to carefully push items. Slowly approach the item to be pushed. Gently bring the bumper into contact with the item. Push the item slowly and carefully. Avoid sudden starts and stops.

## INSPECTIONS & MAINTENANCE

Regular maintenance is essential for maximizing the service life of this product. Compare all inspection results to the [RECORD OF SATISFACTORY CONDITION](#). The bumper should only be used if it is in satisfactory condition. If an inspection reveals any changes from satisfactory condition, repair the product before returning it to service. Only use manufacturer-approved replacement parts. **DON'T GUESS!** Contact [TECHNICAL SERVICE](#) if you have questions that are not addressed in these instructions or if you are uncertain how to address an issue discovered during an inspection. Technical Service can be contacted by calling (260) 665-7586 and asking for the Service and Parts Department or by submitting your questions through Vestil's online parts and service portal at <https://www.vestil.com/page-parts-request.php>.

**NOTICE** Proper use, maintenance, and storage are essential for this product to function properly.

- Inspect the unit as described and at least as frequently as recommended.
- Use the product in accordance with the instructions in this manual.
- Store the product and all towing and lifting attachments in a dry location.

**Before each use**, inspect the RPB to confirm that it is in [SATISFACTORY CONDITION](#). NOTE: Also perform the *Before each use* inspections provided in the [HOOK-BASE owner manual](#).

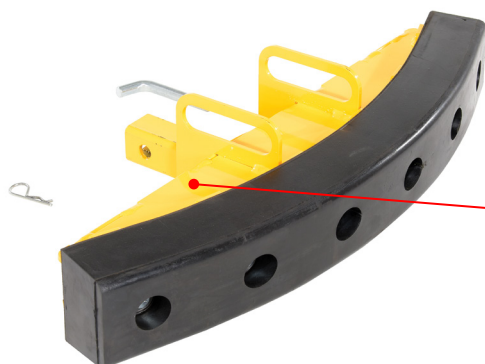
1. Molded rubber bumper: Confirm that the rubber material is not cracked, that it is securely fastened to the frame.
2. Labeling: All labels should be readable and located as shown in the [LABELING DIAGRAM](#) (below). If a label is unreadable or missing, contact Vestil to order a replacement.

**At least 1 time per month**, inspect:

1. Fasteners (hardware):
  - Bolts, nuts, washers
  - Bumper hitch pin and hitch clip.
2. Frame: Confirm that the frame is structurally sound and free of significant rust.
3. Welds: Confirm that all welds are intact, i.e. not cracked, broken, structurally compromised, etc.
4. Rubber bumper: Closely examine the bumper. Look for cracks, tears, and other damage.
5. Overall condition: The structure should be clean, square and rigid, and free of rust and corrosion. Remove dirt and debris. Apply touchup paint wherever the finish is damaged.

## LABELING DIAGRAM

Label content and locations are subject to change so your product might not be labeled exactly as shown. Compare the diagram below to your [RECORD OF SATISFACTORY CONDITION](#). If there are any differences between actual labeling and this diagram (below), contact [TECHNICAL SERVICE](#). Replace all labels that are damaged, missing, or not easily readable (e.g. faded). To order replacement labels or to inquire whether your unit is properly labeled, contact the technical service and parts department online at [http://www.vestilmfg.com/parts\\_info.htm](http://www.vestilmfg.com/parts_info.htm) or by calling (260) 665-7586 and asking for the Parts Department.



LABEL: 1112

MODEL / MODÉLO / MODÈLE \_\_\_\_\_

WEIGHT / PESO / MASSE \_\_\_\_\_

SERIAL / SERIE / SÉRIE \_\_\_\_\_

1112



## 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	(260) 665-1339	<a href="mailto:info@vestil.com">info@vestil.com</a>
2999 North Wayne Street, PO Box 507	<u>Phone</u>	Enter “Warranty service request”
Angola, IN 46703	(260) 665-7586	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.