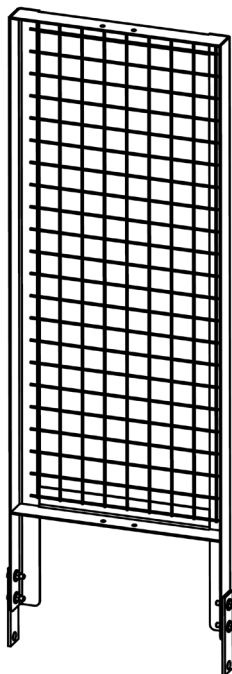




Vestil Manufacturing Corp.

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PM5-BR PALLET JACK BACK REST



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 that might be used in this manual appear below along with their definitions.

DANGER 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.

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

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

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

SAFETY INSTRUCTIONS

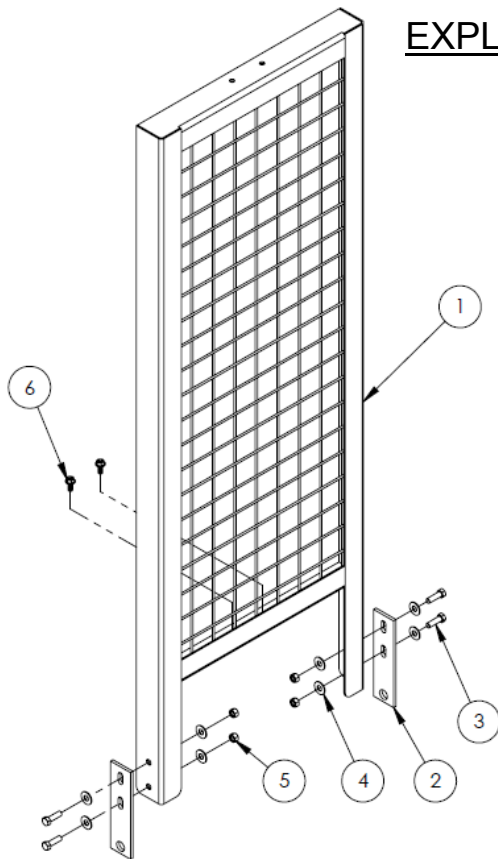
Vestil strives to identify foreseeable hazards associated with the use of its products. However, no manual can address every conceivable risk. The most effective way to avoid injury is to exercise sound judgment when assembling, using, inspecting, and maintaining this product. **Keep a copy of this manual with the product at all times.** For example, put a copy inside a plastic pouch and attach the pouch to the frame. **Anyone who uses this product must be made aware that a copy of the manual is available and where to find it.**

WARNING Improper or careless assembly, installation, use, or maintenance of this product could result in 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 qualified 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 engage or transport loads with your pallet truck/jack that are taller than the back rest.
- 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 warped, or damaged frame; 2) cracked welds; 3) corrosion, severe wear, or other condition that affects the integrity of the product. 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. Remove the unit from service and notify your supervisor & maintenance personnel about the issue.
- DO NOT use this device UNLESS all product labels (see **LABELING DIAGRAM**) are readable and undamaged.

- NOTICE** 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. Store the product indoors. DO NOT use it in rain, snow, etc.
 - FOR HYDRAULIC UNITS: Do not use brake fluid or jack oils in the hydraulic system. If oil is needed, use an anti-wear hydraulic oil with a viscosity grade of 150 SUS at 100°F, (ISO 32 cSt @ 40°C), or Dexron transmission fluid.
 - Contact the manufacturer for SDS documentation

EXPLODED VIEW AND BILL OF MATERIALS



ITEM	PART NO.	DESCRIPTION	QTY
1	15-514-136	FRAME WELDMENT (PM5-BR-20-RF)	1
	15-514-137	FRAME WELDMENT (PM5-BR-27-RF)	
2	33-016-003	MOUNTING BRACKET	2
3	11107	HEX BOLT, GRADE A, ZINC FINISH, 3/8"-16 1 1-1/4"	4
4	33008	FLAT WASHER, LOW CARBON, USS, ZINC PLATED, 3/8"	8
5	36106	HEX NUT, GRADE A, ZINC PLATED, 3/8"-16	4
6	32416	THREAD CUTTING SCREW, SLOTTED, TYPE F, ZINC PLATED, 5/16-18 X 3/4	2

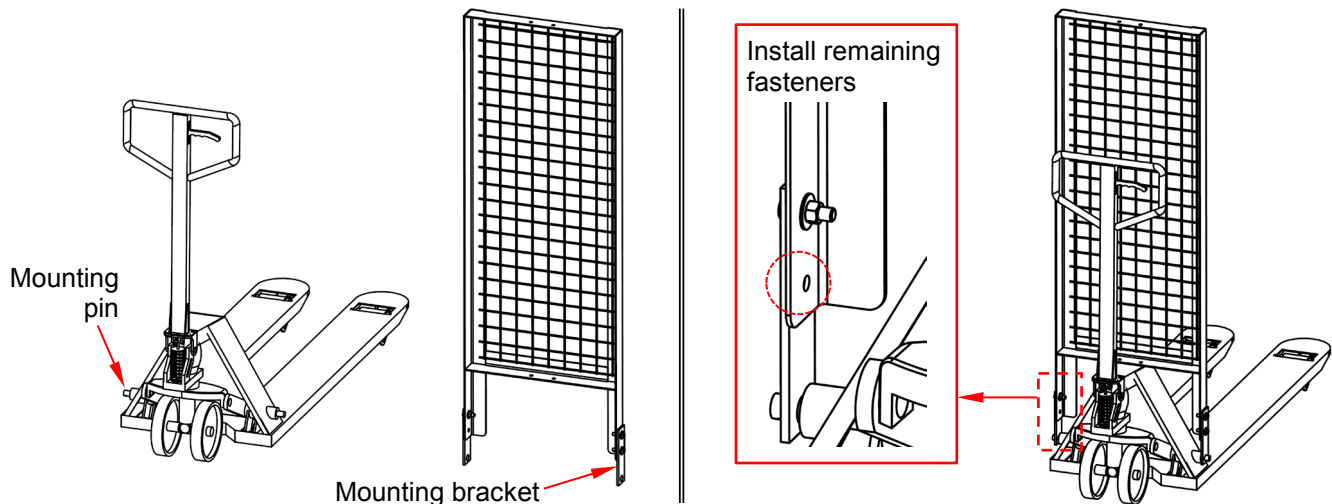
ASSEMBLY & INSTALLATION

A. Assemble the back rest

1. Attach a mounting bracket (33-016-003) to one side of the back rest using $\frac{3}{8}$ " fasteners as shown in the **EXPLODED VIEW** (above). Tighten the fasteners.
2. Loosely attach the second mounting bracket to the back rest with fasteners in the uppermost bolt hole in the bracket. Do not tighten the connection at this time.

B. Mount the back rest on the mounting pins

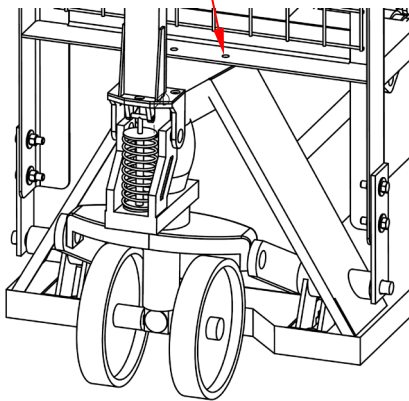
1. Remove the cotter pins from the mounting pins of your pallet jack. The mounting pins are located on either side of your pallet jack as shown in the diagram.
2. Slide the bottom holes of the mounting brackets onto the mounting pins. Reinstall the cotter pins (removed in step B1).
3. Finish attaching the second mounting bracket to the back rest (see step A2). Install the second set of fasteners through the middle hole of the second bracket. Tighten all fasteners.



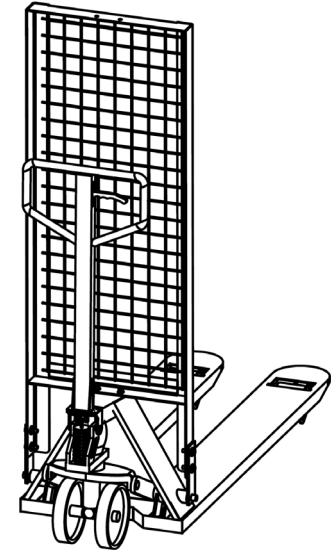
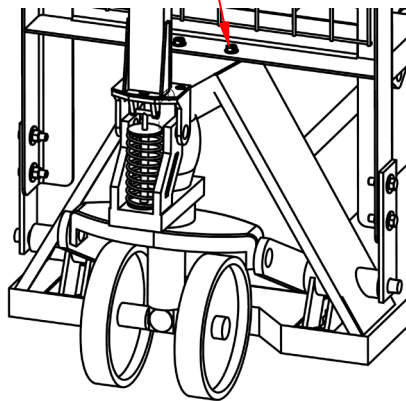
4. Locate the holes in the back rest cross bar. Drill $\frac{9}{32}$ " holes in the pallet jack in the same locations.
5. Install $\frac{5}{16}$ -18 X $\frac{3}{4}$ thread-cutting screws (part no. 32416).

FINISHED ASSEMBLY

Hole in cross bar for thread-cutting screw



Drill holes and install thread-cutting screws



RECORD OF SATISFACTORY CONDITION (THE "RECORD")

Thoroughly inspect the back rest before putting it into service. Record the condition and appearance of each of the components, including fasteners. Thoroughly photograph the back rest from multiple angles. Include close range photographs of all labels and fasteners. Collate all photographs and writings into a single file. This file is a record of the back rest in satisfactory condition. Compare the results of all inspections to this Record to determine whether the back rest is in satisfactory condition. Do not use the back rest unless it is in satisfactory condition. Purely cosmetic changes, like damaged paint or powdercoat, are not changes from satisfactory condition. However, touchup paint should be applied as soon as damage occurs.

INSPECTIONS AND MAINTENANCE

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.

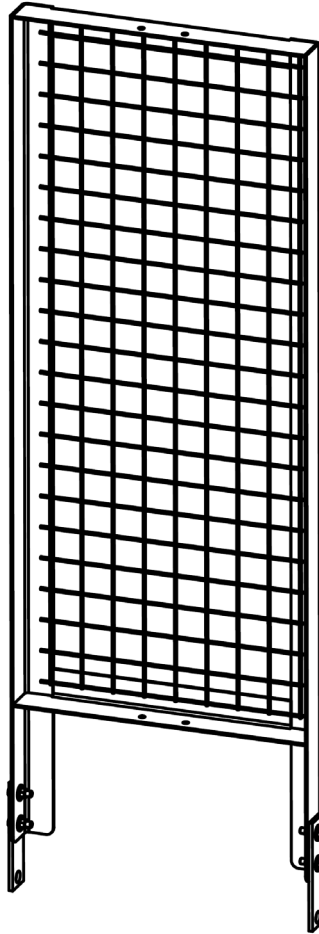
At least once per week

1. Check the surface of the product for dirt or other matter. Clean the surfaces.
2. Examine hardware & fasteners (nuts, washers, bolts). Replace hardware that is damaged, worn, or rusty/corroded hardware.
3. Examine frame elements for substantial wear, breaks, corrosion/rusting, damage, and metal fatigue.
4. Check all labels. Replace a label that is damaged, missing, or not easily readable.
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.

Maintain the product by restoring it to satisfactory condition before returning it to service.

LABELING DIAGRAM

Label content and location are subject to change so your product might not be labeled exactly as shown. Compare the following diagram to the **RECORD**. If the diagram differs from how the product is actually labeled, note the differences in the diagram. 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**.



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 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 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.