



Vestil Manufacturing Co.

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PM2-3344-SLP Super Low Profile Pallet Trucks
 Instruction Manual



After delivery, immediately remove the packaging from the product in a manner that preserves the packaging and maintains the orientation of the product in the packaging; then inspect the product closely to determine whether it sustained damage during transport. If damage is discovered during the inspection, immediately record a complete description of the damage on the bill of lading. If the product is undamaged, discard the packaging.

NOTES:

- 1) Compliance with laws, regulations, codes, and non-voluntary standards enforced in the location where the product is used is exclusively the responsibility of the owner/end-user.
- 2) Vestil is **not liable** for any injury or property damage that occurs as a consequence of failing to apply either: a) the instructions in this manual; or b) information provided on labels affixed to the product. Neither is Vestil responsible for any consequential damages sustained as a result of failing to exercise sound judgment while assembling, installing, using or maintaining this product.

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Signal words:

This manual uses SIGNAL WORDS to indicate the likelihood of personal injuries, as well as the probable seriousness of those injuries, if the product is misused in the ways described. Other signal words call attention to uses of the product likely cause property damage. The signal words used appear below along with the meaning 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.

Each person who assembles, installs, uses, or maintains this product should read the entire manual and fully understand the directions in advance. If after reading the manual you do not understand an instruction, ask your supervisor or employer for clarification, because failure to adhere to the directions in this manual might result in serious personal injury.

Product specifications:

Dimensions and other pertinent specifications appear in the table below.

Model	Uniform capacity	Overall fork dimensions	Fork service range	Net weight
PM2-2044-SLP	2,200 lb. 1,000 kg	20in. (W) x 44in. (L) 51cm x 112cm	1 ¹ / ₂ in. to 3 ³ / ₈ in. 3.8cm to 8.6cm	313 lb. 142.3 kg
PM2-2744-SLP	2,200 lb. 1,000 kg	20in. (W) x 44in. (L) 51cm x 112cm	1 ¹ / ₂ in. to 3 ³ / ₈ in. 3.8cm to 8.6cm	323 lb. 146.8 kg
PM2-3344-SLP	2,200 lb. 1,000 kg	20in. (W) x 44in. (L) 51cm x 112cm	1 ¹ / ₂ in. to 3 ³ / ₈ in. 3.8cm to 8.6cm	333 lb. 151.4 kg

Safe use recommendations:

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 must exercise sound judgment at all times to minimize the risks associated with the use of this product.



Failure to read and understand the entire manual before assembling, installing, using and servicing the product is a misuse of the product. If this product is used improperly or carelessly, the operator and/or bystanders might sustain serious personal injuries. To reduce the likelihood of injury:

- 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.
- Read the manual whenever the handle must be installed or disconnected.
- Read the manual whenever the release mechanism requires adjustment.
- DO NOT exceed the 2,200 pound capacity (also see Label 287 in “Label placement diagram” on p. 6).
- Keep clear of the wheels and forks while using the pallet truck.
- DO NOT continue to use the pallet truck if you observe abnormal motion or hear unusual noises while raising/lowering the forks or moving the truck. Immediately tag the unit “Out of service”. Restore the unit to normal operating condition before returning it to service.
- 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 use this device UNLESS all product labels (see “Label Placement Diagram” on p. 5) are readable and undamaged.



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

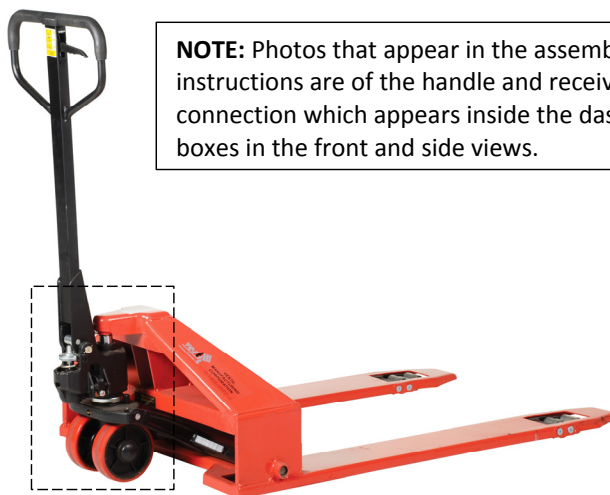
- Keep the product clean & dry.
- Vestil bears no responsibility for problems that result as a consequence of using unapproved replacement parts. Contact Vestil to order authorized replacements and spare parts for this equipment.

Assembly instructions:

The following instructions explain how to attach the operator handle to the main body of the truck.



Front view



Side view

NOTE: Photos that appear in the assembly instructions are of the handle and receiver connection which appears inside the dashed boxes in the front and side views.

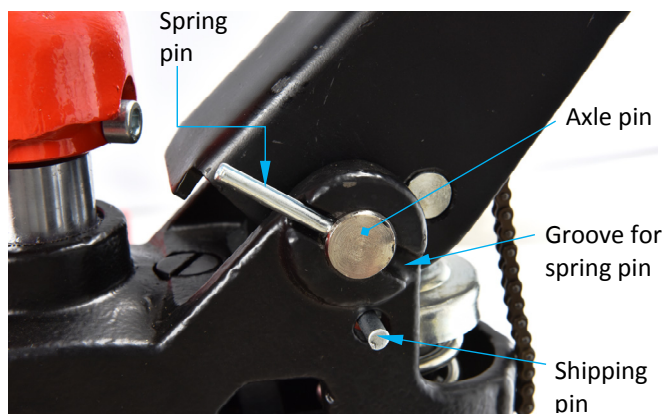
Step 1. Insert the bottom of the handle into the receiver.



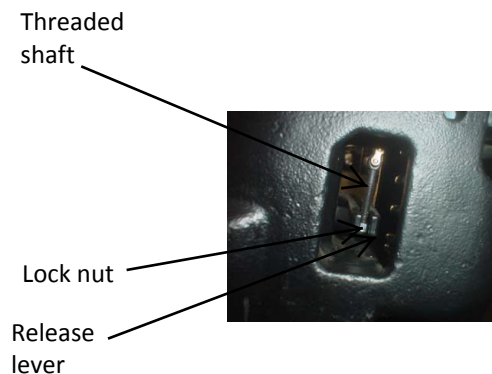
Step 2. Pull the chain out of the handle and lay it over the pivot pin.



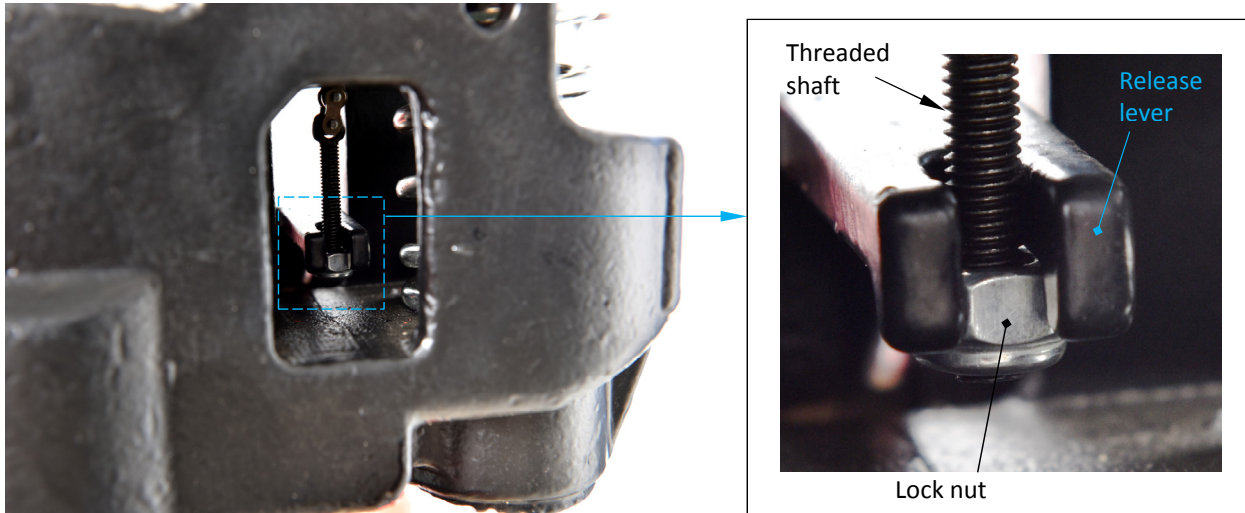
Step 3. Use a hammer to insert the axle pin through the holes in the receiver; then hammer spring pins through the ends of the axle pin (grooves are provided in the receiver holes for the spring pins.) Remove the shipping pin. The shipping pin is not part of the finished assembly.



Step 4. Feed the chain behind the pivot and through the axle pin hole and into the release lever cavity (also see step 1). The threaded shaft and lock nut at the end of the chain should fit in the release lever as shown below.

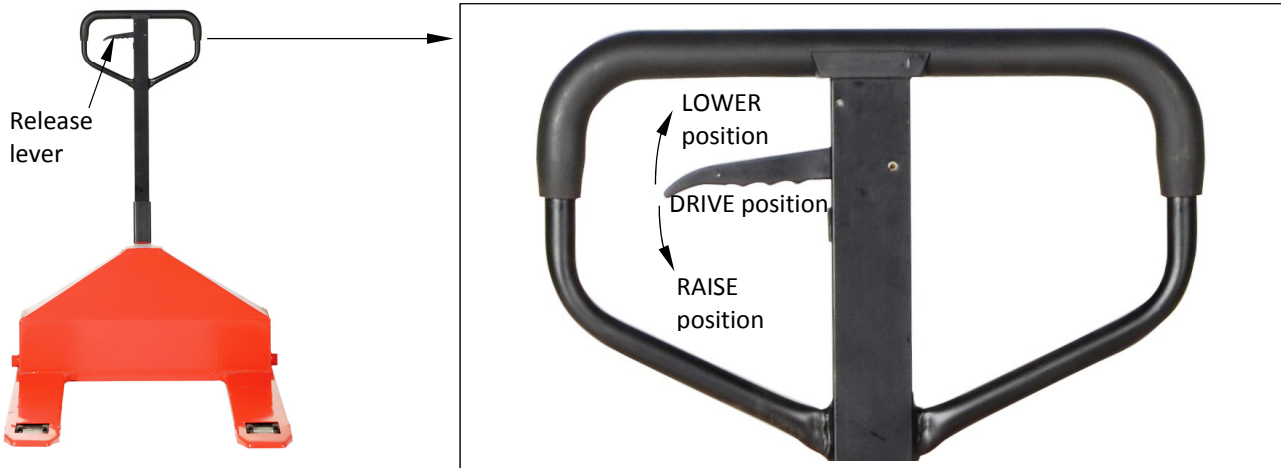


Step 5. Lift the release lever until the threaded shaft can slide into the slot in the end of the lever.



Release lever operation:

A control lever is part of the handle assembly. The control lever has 3 positions, each of which corresponds to a different function as indicated in the diagram below. To raise the forks, push the control lever down to the RAISE position; then move the handle up-and-down. To lower the forks, pull the control lever up. The control lever returns to the DRIVE position automatically once it is released from the LOWER position.



Troubleshooting:

1. Control level in the DRIVE position:
 - a. If the forks elevate while pumping the handle up-and-down, the lock nut (see step 5 above; fastened to the end of the threaded shaft) requires adjustment. Turn the nut clockwise; then pump the handle again to determine if the forks still rise. Continue to turn the nut clockwise until the forks no longer rise.
 - b. If pumping the handle causes the forks to lower, turn the lock nut counterclockwise. Turn the nut counterclockwise until the forks no longer descend.
2. Control lever in the LOWER position:
 - a. If the forks do not lower, turn the lock nut clockwise. Turn the nut clockwise until the forks lower.
3. Control lever in the RAISE position:
 - a. If the forks do not rise while pumping the handle, turn the nut counterclockwise. Continue to turn the nut until the forks rise properly.

Label placement diagram:



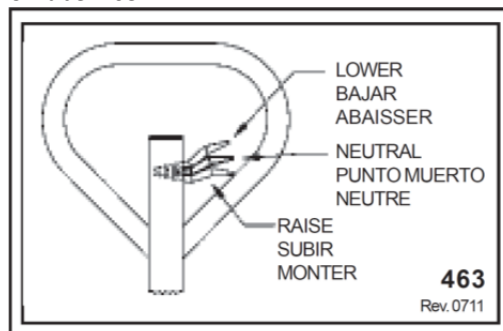
A: Label 371



B: Label 465



C: Label 463



LIMITED WARRANTY

Vestil Manufacturing Corporation (“Vestil”) warrants this Semi-Automatic Strapping Machine, model S-2001 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 if the part is 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.

What is an “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 any of the following methods:

<u>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	sales@vestil.com

In the written request, list the parts believed to be defective and include the address where replacements should be delivered.

What is covered under the warranty?

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 may require you to send the entire product, or just the defective part or parts, to its facility in Angola, IN. The warranty covers defects in the following original dynamic components: motors, hydraulic pumps, electronic controllers, switches 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. The warranty periods begin on the date when 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 the warranty periods 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?

1. Labor;
2. Freight;
3. Occurrence of any of the following, which automatically voids the warranty:
 - Product misuse;
 - Negligent operation or repair;
 - Corrosion or use in corrosive conditions;
 - Inadequate or improper maintenance;
 - Damage sustained during shipping;
 - Accidents involving the product;
 - Unauthorized modifications: DO NOT modify the product IN ANY WAY without first receiving written authorization from Vestil. Modification(s) might make the product unsafe to use or might cause excessive and/or abnormal wear.

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.

