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PLDL-SERIES PLATE AND SLAB DOLLIES



PLDL-LD
(Light Duty)



PLDL-ADJ
(Adjustable Models;
Shown with Pneumatic Wheels)



PLDL-HD
(Heavy Duty Models);
Shown with GFN Wheels)

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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SPECIFICATIONS

Specifications for heavy duty PLDL-series dollies are provided on Vestil's website. To access the appropriate specifications document, navigate to this webpage: <https://www.vestil.com/product.php?FID=829>. Click the "Specifications" tab. Scroll the page to the entry for the model you purchased, and click the button in the PDF column that looks like a pencil inside a box. A PDF file will open. This file is the specifications document. Print a copy of the document and keep it with your copy of this manual. The following is an exemplar specifications document.

ADJUSTABLE PANEL DOLLY - PLDL-HD-4-8GFN

*** ANY ADDITIONS, DELETIONS, OR OMISSIONS MUST BE CORRECTED ON THIS DRAWING AS THIS DRAWING WILL BE CONSIDERED ALL INCLUSIVE ***
ALL GRAPHICS PROVIDED ARE FOR REFERENCE ONLY. IF CERTAIN DIMENSIONS ARE CRITICAL PLEASE VERIFY THOSE DIMENSIONS WITH YOUR SALESPERSON

APPROX WEIGHT: 41.12 lbs.
DOES NOT INCLUDE WEIGHT OF POWER OR PACKAGING!!!

STANDARD FEATURES

MODEL NUMBER IS PLDL-HD-4-8GFN
 CAPACITY IS: 1,500 LBS.
 OVERALL WIDTH IS: 12 1/4"
 MAX. USABLE WIDTH IS 3 3/4"
 OVERALL LENGTH IS: 11 3/4"
 OVERALL HEIGHT IS: 12 1/4"
 DOLLY AUTOMATICALLY CLAMPS WHEN WEIGHT IS APPLIED
 STRAP (NOT INCLUDED) CAN BE HOOKED TO HAND SLOTS
 USES TWO 8" GLASS-FILLED NYLON WHEELS
 TOUGH BAKED IN POWDER COAT BLUE FINISH

SPECIAL FEATURES

NONE

DIMENSION TOLERANCE ± 1/4"

| | | | |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------|
| A P P R O V A L | I, THE UNDERSIGNED, AGREE THAT THE PRODUCT AS REPRESENTED SATISFIES DESIGN AND DIMENSION REQUIREMENTS. I ALSO ACKNOWLEDGE MY DUTY TO CONFIRM PRODUCT AND INSTALLATION COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND STANDARDS. | | |
| | UNITS REQUIRING APPROVAL DRAWINGS OR MODIFIED ARE NON-RETURNABLE | | |
| | [] As drawn | | [] As marked |
| | Signed: _____ | | Date: _____ |
| Printed Name: _____ | | LEAD TIME WILL START UPON RECEIPT OF SIGNED APPROVAL DRAWING | |
| DISTRIBUTOR'S NAME: VESTIL MANUFACTURING | | P.O.# X | W.O.# X |
| DRAWN BY: _____ | DATE: _____ | SALES: X | |
| REFERENCE: X | | SCALE: 1:8 | FILE NAME: |
| QUOTED LEAD TIME: X | QUOTE # X | 16-007-514-001 | |

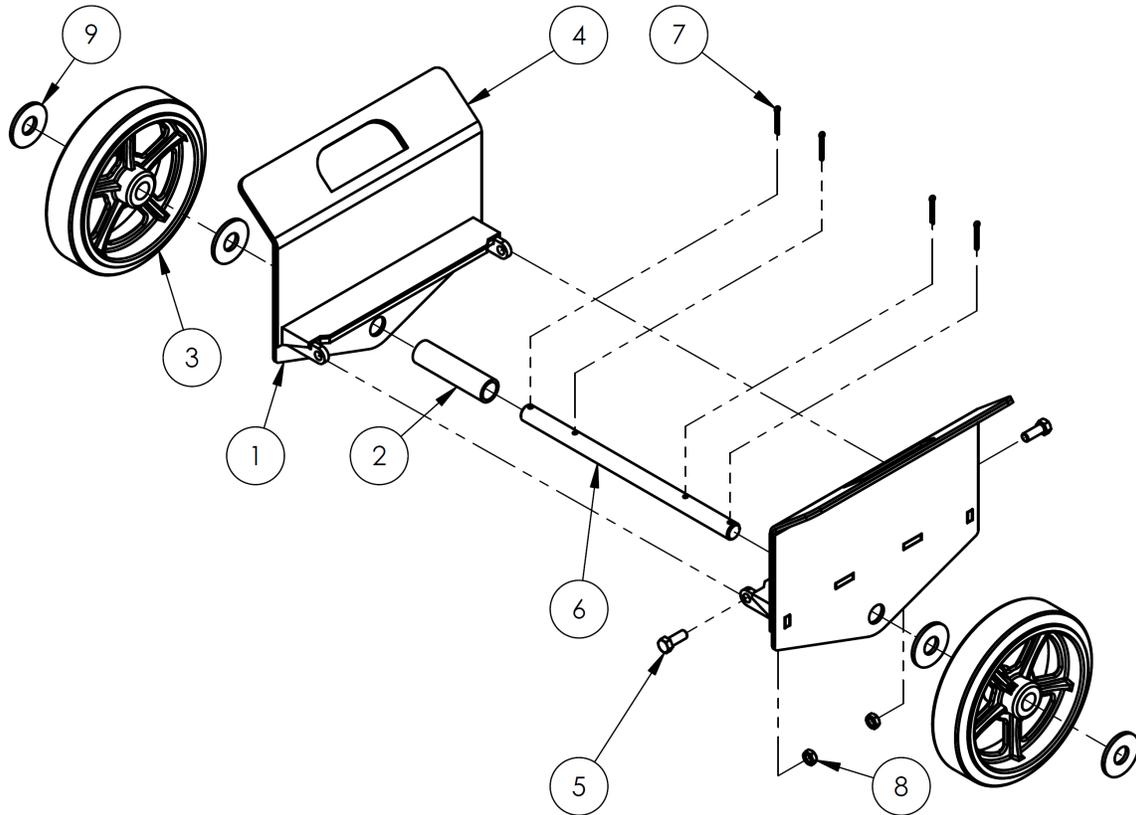
SIGNAL WORDS

This manual uses SIGNAL WORDS to indicate the likelihood that a particular action will cause personal injuries or property damage. Signal words also specify the level of seriousness of injury if the product is misused in the ways described. The following signal words are used in this manual.

- ⚠ 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 product.

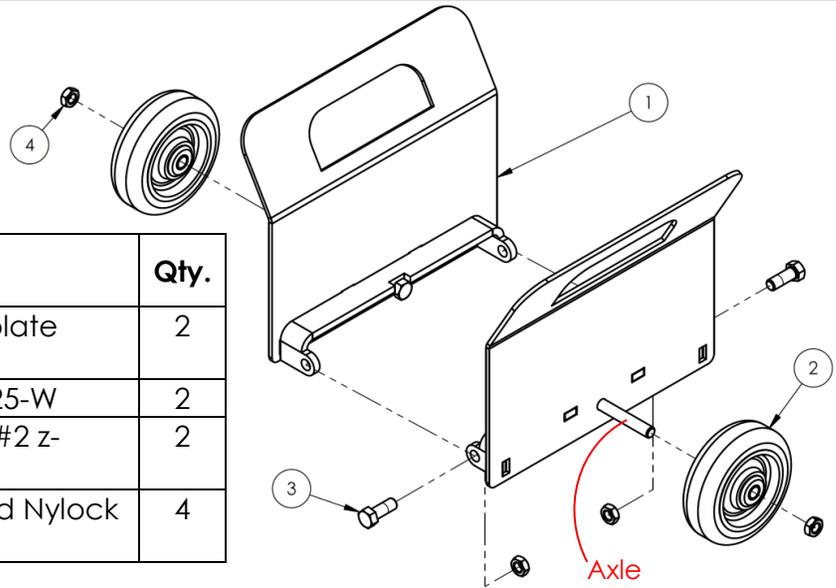
PLDL-HD EXPLODED VIEW AND BILL OF MATERIALS

NOTE: EXPLODED VIEW AND BILL OF MATERIALS MIGHT DIFFER FROM UNIT RECEIVED AFTER 6/1/2021. IF PICTURE DOES NOT MATCH YOUR UNIT, CONTACT THE TECHNICAL SERVICE DEPARTMENT.



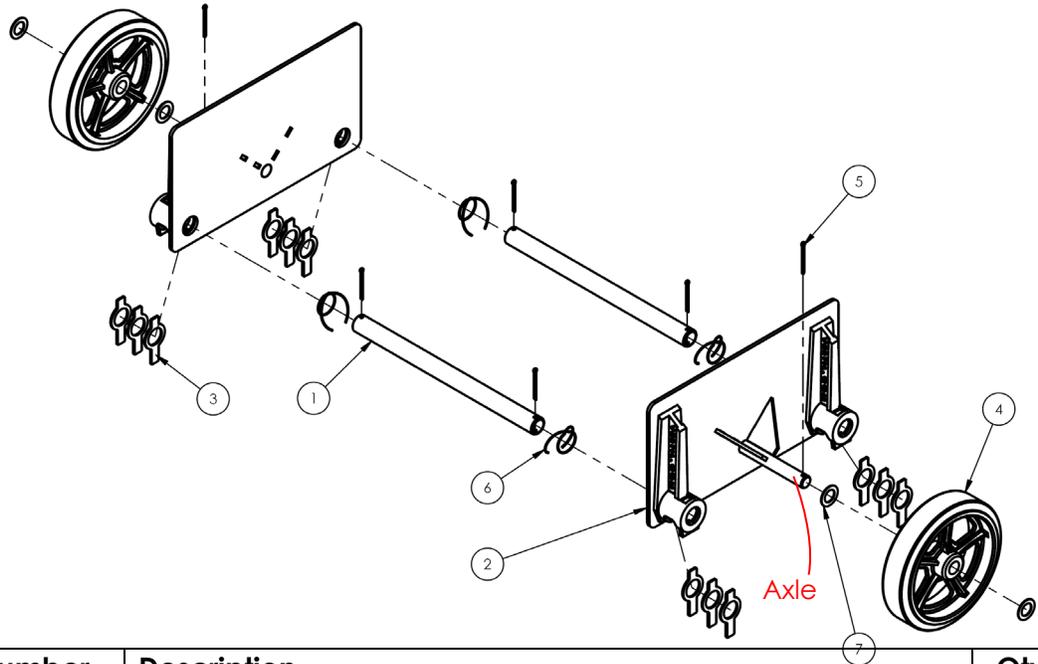
| Item | Part Number | Description | Qty. |
|------|-----------------------|----------------------------------------------|-----------------------|
| 1 | 16-514-143 | Frame, weldment, heavy duty | 2 |
| 2 | 16-113-019 | Spacer | 1 |
| 3 | <u>Wheel packages</u> | | <u>Wheel packages</u> |
| | 16-132-239 | 8" rubber-on steel wheel; | 2 |
| | 16-132-039-001 | 8" polyurethane-on-steel wheel; | 2 |
| | 16-132-208-001 | 8" glass filled nylon wheel; | 2 |
| | 16-132-198-002 | 10" x 3.5" pneumatic wheel for 3/4" axle; | 2 |
| | 16-132-240 | 10" foam filled wheel | 2 |
| 4 | 16-001-202-A | Heavy-Duty Spray-on Liner | 2 |
| 5 | 11105 | 3/8" - 16 x 1" grade A, zinc-plated hex bolt | 2 |
| 6 | 16-112-025 | Axle, long | 1 |
| 7 | 65077 | 1/8" x 1 1/4" zinc-plated cotter pin | 4 |
| 8 | 37026 | 3/8" - 16 zinc-plated nylock jam nut | 2 |
| 9 | 33018 | 3/4" zinc-plated flat washer | 4 |

PLDL-LD EXPLODED VIEW AND BILL OF MATERIALS



| Item | Part Number | Description | Qty. |
|------|-------------|-------------------------------------|------|
| 1 | 16-514-144 | Light-duty side plate weldment | 2 |
| 2 | 16-132-009 | Wheel, PP-4 /1.25-W | 2 |
| 3 | 11105 | 3/8 in. -16 x 1in. #2 z-plated bolt | 2 |
| 4 | 37026 | 3/8in.-16 z-plated Nylock jam nut | 4 |

PLDL-ADJ EXPLODED VIEW AND BILL OF MATERIALS



| Item | Part Number | Description | Qty. |
|------|----------------|-----------------------------------------------------------------------------|------|
| 1 | 16-014-325 | Frame, adjustment tube | 2 |
| 2 | 16-514-197 | Weldment, frame, side plate | 2 |
| 3 | 09-037-031 | Bracket, pipe clamp lock | 12 |
| 4 | 16-132-239 | <u>Wheel:</u> PLDL-ADJ-8MR: Caster, 8", rubber-on-steel, MR-8/2-W | 2 |
| | 16-132-039-001 | PLDL-ADJ-8PS: Caster, 8", polyurethane-on-steel, PU-8/2-W | 2 |
| | 16-132-216 | PLDL-ADJ-8GFN: Caster, 8", glass filled nylon, GFN-8/2-W | 2 |
| | 16-132-198-002 | PLDL-ADJ-10PN: 10"x3.5" pneumatic wheel, PR-1001-L50 | 2 |
| | 16-132-240 | PLDL-ADJ-10FF: Wheel, 10" foam filled, 3.50-F-PU-3/4" | 2 |
| 5 | 65080 | Extended prong cotter pin, zinc finish, 1/8" x 2" | 6 |
| 6 | 09-146-005 | Spring, pipe clamp | 4 |
| 7 | 33424 | Machine bushing, low carbon, plain finish, 3/4" x 18ga. | 4 |

LOADING INSTRUCTIONS

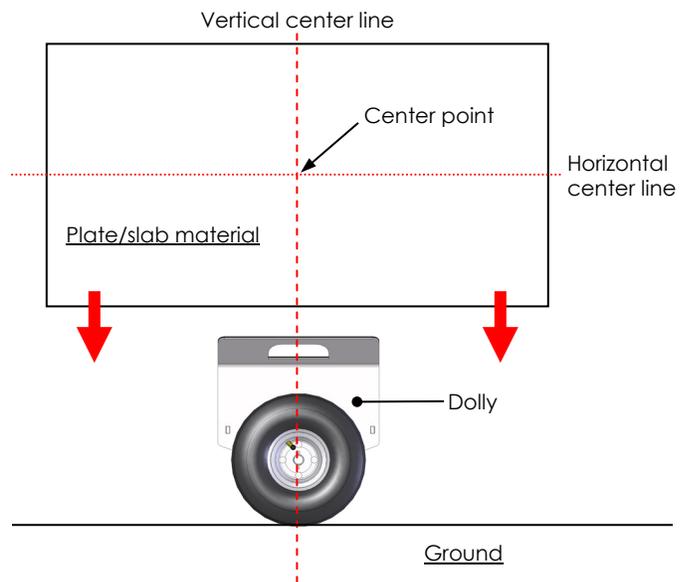
Study the entire manual before using this cart. A copy of the manual should be available to users at all times. Read the manual whenever necessary to refresh your understanding of the recommended operation, inspection, and maintenance procedures.

⚠ WARNING

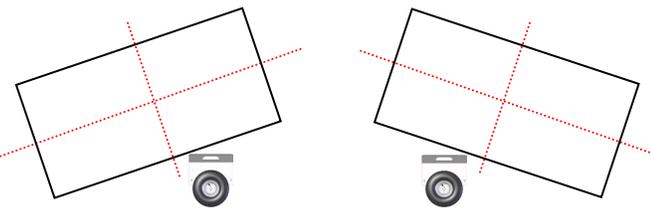
Risk of serious personal injuries.

- Inspect the dolly before each use according to the [INSPECTIONS & MAINTENANCE](#) instructions on p. 6. Immediately remove the dolly from service and/or replace it if a problem(s) is found during any inspection.
- DO NOT modify the dolly in any way UNLESS you first obtain express, written approval from Vestil. Unauthorized modifications might make the product unsafe to use, and could result in personal injury.
- DO NOT attempt to move a load/material with the dolly if you cannot easily control the load. Use a different material handling method to transport the load/material.
- DO NOT walk beside the load while transporting it with the dolly. If you lose control of the load, it might fall on top of you. Always position yourself entirely behind the load and push the load to the desired location.

Step 1: Determine the proper location for the dolly. Orient the load / material with the longest dimension parallel to the ground. Position the center line of the dolly in line with the vertical center line of the load/material as shown in the diagram to the right. If the dolly is not properly centered, the slab material will not be level. Push the load from one end, and make sure that your body remains completely behind the load while moving it with the dolly. Do not lift the load while pushing it; try to simply push the load in a direction parallel to the floor.

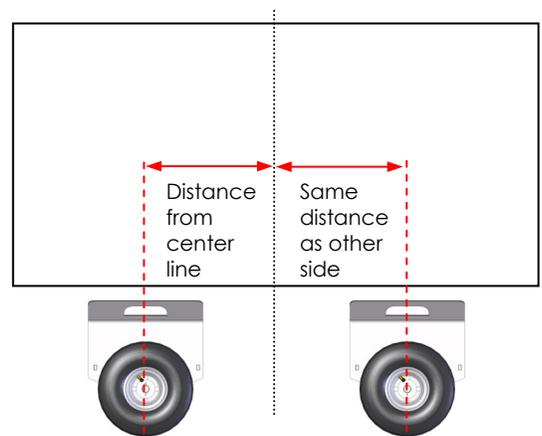


Improperly centered dolly



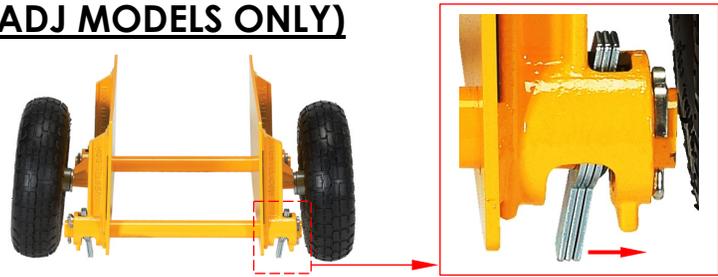
Step 2: If you cannot easily control the slab material by yourself, ask someone to assist you. The helper should stabilize and guide the load from the front, while you also stabilize the load and push it from the rear. If the load still cannot be easily controlled, do not use the dolly to transport the material.

Step 3: If the length of the slab material requires 2 dollies to adequately stabilize the load, position the dollies equal distances from (on either side of) the vertical centerline (see diagram to the right). A second person should help you move the material according to the instructions in step 2.



DOLLY WIDTH ADJUSTMENT (PLDL-ADJ MODELS ONLY)

Release both clamps on one side and either push the sides together or pull them apart. To release a clamp, pull the clamp locks towards the wheel on the same side as shown in the diagram.



RECORD OF SATISFACTORY CONDITION

Record the condition of your dolly before putting it into service for the first time. Include observations about the side plates, axle(s), wheels and wheel bearings, adjustment tubes and clamp locks (-ADJ models), bushings, and fasteners. Thoroughly photograph the unit so that all features are clearly imaged. Take close range photographs of labels applied to the unit. Describe where each label is located. Collect the photographs and writings in a file. The file is your record of the carrier in satisfactory condition.

INSPECTIONS & MAINTENANCE

NOTICE

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

- Inspect the unit as instructed and as frequently as instructed.
- Inspect and maintain the product as instructed in this manual.
- Store the unit in a dry location.

Compare the results of each inspection to the [RECORD OF SATISFACTORY CONDITION](#) to determine whether the unit is in satisfactory condition. DO NOT use the dolly unless it is in satisfactory condition. Only use manufacturer-approved replacement parts to restore the unit to satisfactory condition. Never make temporary repairs of damaged or missing parts. **DON'T GUESS! If you have any questions about the condition of your unit, contact the [TECHNICAL SERVICE](#) department.** The phone number is provided on the cover page of this manual. Purely cosmetic changes, such as chipped paint, are not changes from satisfactory condition. However, touchup paint should be applied to all areas where the finish is damaged as soon as the damage occurs. Exposed metal rusts and if left unaddressed, rusting could compromise the soundness of the metal and create a safety hazard.

At least **once per month**:

- Inspect wheels: Remove embedded material. Look for damage, such as significant wear, dry rot, cuts, punctures, etc. If a wheel does not roll smoothly across the floor due to wear or other damage, replace the wheel. Do not use the dolly again until approved replacement parts have been installed.
- Inspect fasteners: Tighten loose connections. Install replacement parts as required. Lock nuts must be replaced whenever they are removed. Do not reinstall removed lock nuts.
- Axles and wheel bearings: Examine the axles and wheel bearings for wear and other forms of damage. Remove the dolly from service if either axle is damaged.
- [PLDL-LD & -HD] Open the dolly and examine the hinge; then turn the dolly over and examine the bottom side of the hinge. If the hinge is pulling apart, remove the dolly from service.
- [PLDL-ADJ] Examine the adjustment tubes for cracks, severe wear, etc. Inspect the clamp locks for cracks, rusting/corrosion. Clamp locks should maintain position unless deliberately moved.



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 30 days. For wearing parts, the warranty period is 30 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) is responsible for paying labor costs and freight costs to return the product to Vestil for warranty service.

Events that automatically void this Limited Warranty.

1. Misuse;
2. Negligent assembly, installation, operation or repair;
3. Installation/use in corrosive environments;
4. Inadequate or improper maintenance;
5. Damage sustained during shipping;
6. Collisions or other accidents that damage the product;
7. 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.