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DTD-24 DRUM TIE DOWN INSTRUCTION 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.

Replacement Parts and Technical Assistance:

If you have questions that are not addressed in these instructions and to order replacement parts, labels, and accessories, call (260) 665-7586 and ask for the Service and Parts Department. The department can also be contacted online at http://www.vestilmfg.com/parts_info.htm.

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Signal Words:

This manual uses SIGNAL WORDS to direct the reader's attention to important safety-related messages. These messages describe uses of the product that could result in personal injury or property damage. Each signal word corresponds to a specific hazard level. The following are definitions of signal words that might appear in this manual.



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.

Hazards of Improper Use:

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.

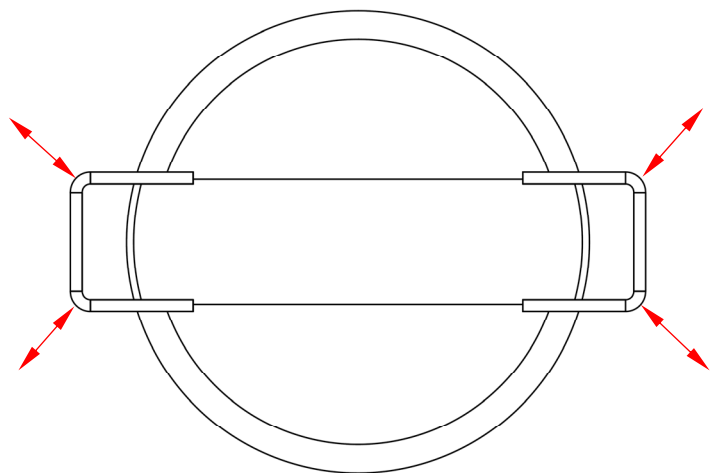


Improper or careless use of this product could result in death or serious personal injuries.

- **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. Unapproved modifications automatically void the Limited Warranty and might make the product unsafe to use.
- Only use this product on drums in nominal condition, i.e. not damaged, severely rusted, etc.
- Inspect the product before each use as described in "Inspections and Maintenance" on p. #.
- Secure the device on top of a drum with 4-point restraints. Using fewer than 4 restraints will not immobilize the drum and could allow it to shift during transport.
- DO NOT use this device UNLESS all product labels (see "Label Placement Diagram") are readable and undamaged.

Using the Product:

Make sure that the drum retainer is right side up (handles on top) and apply the DTD to the top of a drum. The top of the drum should seat inside the retainer. The drum and particularly the top rim should be in nominal condition (not significantly rusted/corroded, dented). Attach ratchet straps or other restraints to the handles. Two (2) restraints should attach to each handle at the points shown with arrows in the diagram. Tighten the restraints. The drum should not be able to slide in any direction when the restraints are tightened.



Inspections and Maintenance:

Written record — before using the product for the first time, make a written record of its appearance. Describe the condition of welds, handles, ring, and cross brace. Take photographs and add them to the record. Take photographs of all labels applied to the product. Describe where each label is located. ***This record establishes normal condition.***

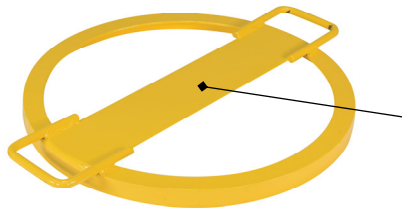
When conducting the following inspections, compare your observations to the record to determine if the drum retainer is in normal condition. Do not use it unless it is in normal condition. Cosmetic changes, like damaged paint/powder coat do not constitute changes from normal condition. However, touchup paint should be applied to all affected areas as soon as damage occurs. Contact Technical Service (contact information appears on the cover page) if you have questions that are not addressed in these instructions.

Before each use — perform the following inspections and maintenance.

1. Clean dirt or other matter from all surfaces.
2. Examine frame elements for excessive wear, breakages, corrosion/rusting, damage, and metal fatigue. If rusting is purely superficial, remove the rust/corrosion with a steel bristle brush or steel wool. Clean the affected area, allow it to dry, and then apply touchup paint. If rusting, or other damage has weakened the material, contact technical service for advice.
3. Check all labels (see “Labeling diagram” below). Replace labels that are damaged or not easily readable (e.g. faded).

Labeling Diagram:

The unit should be labeled as shown in the diagram. However, label content and location 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.



Label 1066

⚠ WARNING		⚠ ADVERTENCIA	
<p>Serious personal injury or property damage might result if this product is improperly secured.</p> <ul style="list-style-type: none"> • Place ring over top of drum. • Orient brace parallel to tailgate (or end of vehicle); • Attach ratchet straps to corners of both handles (arrows in diagram; 4 points total); • Tighten straps. Drum should not slide if properly secured. 		<p>Lesiones serias al personal o a este producto pueden ser el resultado si no se asegura correctamente.</p> <ul style="list-style-type: none"> • Colocar el anillo arriba del tambor • Abrazadera orientar deber ir paralela al porton (o al final del vehiculo); • Colocar las correas del trinquete en las esquinas de las asas (ver las flechas del diagrama, 4 puntos total); • Apretar las correas. El tambor no se debe deslizar si todo esta asegurado correctamente. 	1066



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) 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.