



Vestil Manufacturing Company

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ASP-Series Adjustable Step Stands



**ASP-24-3 shown

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 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.

| | |
|--|--|
|  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 crane. |

SAFETY INSTRUCTIONS

Vestil strives to identify foreseeable hazards associated with the use of its products. However, no manual can address every conceivable risk. Exercise sound judgment when assembling, using, inspecting, and maintaining this product. **Keep a copy of this manual in a location known and accessible to all persons who use the step stand.**

WARNING

Improper or careless use could result in serious personal injuries.

- **Read and understand the entire manual before assembling, using or servicing the product.** Read the manual to refresh your understanding of proper use and maintenance procedures.
- DO NOT modify the product in any way UNLESS you first obtain written approval from Vestil. Unapproved modifications automatically void the [Limited Warranty](#) on p. 6 and might make the steps unsafe to use.
- DO NOT exceed the capacity. See Label 1153 in the [Labeling Diagram](#) on page 5. The net weight applied to the stand at any time must not exceed 500 pounds.
- DO NOT use the step stand unless it is level and stable. Adjust the legs to level the steps. See [Height Adjustment](#), p. 5.
- Adjust the legs individually as needed to level the steps if the stand is placed on uneven ground. Ensure the stand is stable and fully level before occupying it. Do not use the stand if it cannot be leveled properly or remains unstable despite adjusting the legs appropriately.
- DO NOT reach or lean far beyond the perimeter of the steps which could cause the steps to tip over.
- Inspect the product as described in the [Inspections](#) section (below). DO NOT use the steps unless they are in satisfactory condition. Complete all necessary repairs and replacements before returning the product to service. DO NOT use the product until it is entirely restored to normal condition.
- DO NOT use this device UNLESS all product labels are in place, undamaged, and easily readable from a reasonable distance. See [Labeling Diagram](#) on p. 5

NOTICE

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

- Apply touchup paint to all areas where the original finish is damaged. Use a steel bristle brush or steel wool to remove rust.
- Keep the product clean & dry.
- Periodically oil the threads of each leg.

INSPECTIONS

Before putting the step stand into service, inspect it closely and record the condition of the steps. Photograph or take video of the finish (paint/powder coat), the legs, and the rubber cap on the bottom of each leg, and the handrail and fasteners (if installed). This record establishes satisfactory condition.

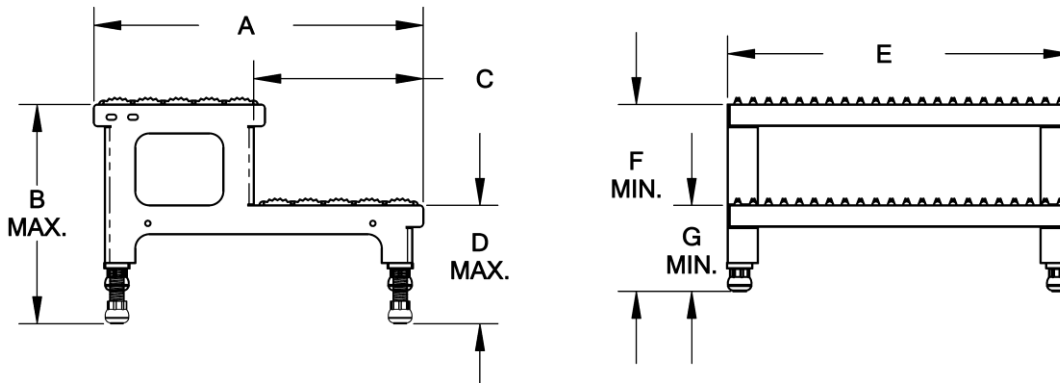
Inspect the unit before each day of use. Compare the inspection results to the record to determine if the stand is in satisfactory condition. Complete all repairs and replacements necessary to restore the unit to satisfactory condition BEFORE using it. To order replacement leg caps, contact our Technical Service department and refer to part number 14-037-004.

SPECIFICATIONS

Specifications documents for AHS-series cranes are provided on Vestil's website. To access the appropriate specifications document, navigate to the relevant webpage: <https://www.vestil.com/product.php?FID=517>. Click the "Product Specifications Table" drop-down menu bar partway down the page. Scroll down to the entry for the model you purchased and click the button in the column titled "PDF's" 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.

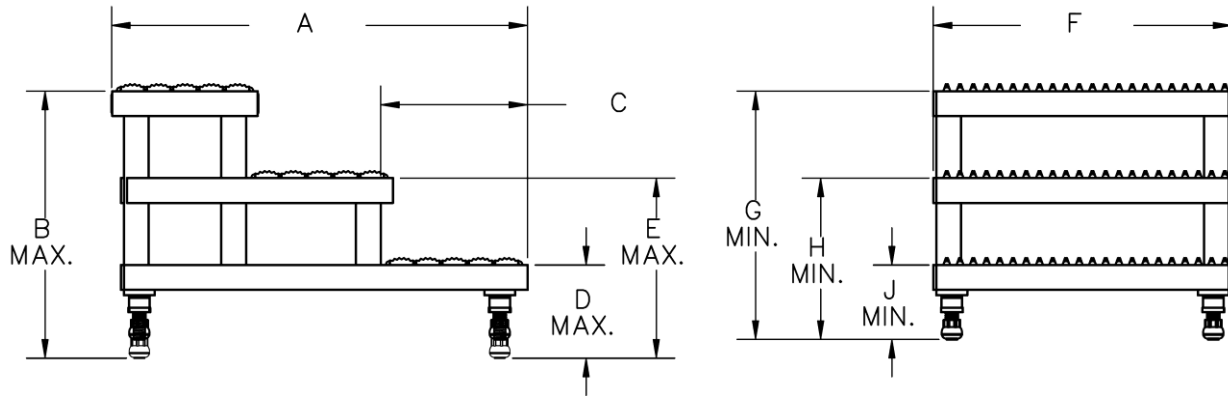
NOTES: Dimensions, net weight, and capacity information for ASP-series step stands is provided in tables on pages 3 and 4. However, design changes or model discontinuations could occur after publication of this manual. Consequently, data in the tables could be out-of-date. Always acquire a copy of the model-specific Specifications document when the product is purchased. If information in the Specifications document differs from any information for your model in the table, the Specifications document should be considered correct.

2-step models



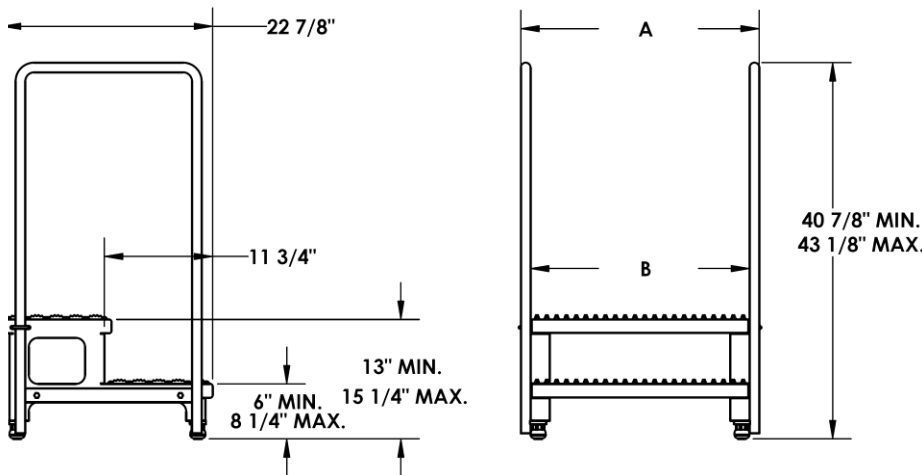
| Model | A | B | C | D | E | F | G | Net Weight | Capacity |
|--------------|---|---|---|---|---|---|--|--------------------|---------------------|
| ASP-24 | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 23 ¹³ / ₁₆ " 61 cm | 13" 33 cm | 6" 15 cm | 45 lb. 20.4 kg | 500 lb. 227.3 kg |
| ASP-24-A | 22 ³ / ₄ " 58 cm | 14 ¹ / ₂ " 37 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 24 ¹ / ₈ " 61 cm | 13" 33 cm | 6" 15 cm | 32 lb. 14.4 kg | 500 lb. 227.3 kg |
| ASP-24-SS | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 23 ³ / ₄ " 60 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 34 lb. 15.2 kg | 500 lb. 227.3 kg |
| ASP-24-2-VAI | 22 ⁷ / ₈ " 58 cm | 19 ¹ / ₄ " 49 cm | 11 ³ / ₄ " 30 cm | 12 ¹ / ₄ " 31 cm | 23 ¹³ / ₁₆ " 61 cm | 15" 38 cm | 8" 20 cm | 48 lb. 21.8 kg | 500 lb. 227.3 kg |
| ASP-36 | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 36 ³ / ₁₆ " 92 cm | 13" 33 cm | 6" 15 cm | 59 lb. 26.7 kg | 500 lb. 227.3 kg |
| ASP-36-A | 22 ³ / ₄ " 58 cm | 14 ¹ / ₂ " 37 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 36 ¹ / ₈ " 92 cm | 13" 33 cm | 6" 15 cm | 43 lb. 19.5 kg | 500 lb. 227.3 kg |
| ASP-36-SS | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 35 ³ / ₄ " 91 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 56 lb. 25.3 kg | 500 lb. 227.3 kg |
| ASP-48 | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 48 ¹ / ₂ " 123 cm | 13" 33 cm | 6" 15 cm | 73 lb. 33.2 kg | 500 lb. 227.3 kg |
| ASP-48-A | 22 ³ / ₄ " 58 cm | 14 ¹ / ₂ " 37 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 48 ¹ / ₈ " 122 cm | 13" 33 cm | 6" 15 cm | 52 lb. 23.7 kg | 500 lb. 227.3 kg |
| ASP-48-SS | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 47 ³ / ₄ " 121 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 50 lb. 22.5 kg | 500 lb. 227.3 kg |
| ASP-60 | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 59 ³ / ₄ " 152 cm | 13" 33 cm | 6" 15 cm | 98 lb. 44.5 kg | 500 lb. 227.3 kg |
| ASP-60-A | 22 ³ / ₄ " 58 cm | 14 ¹ / ₂ " 37 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 60 ¹ / ₈ " 153 cm | 13" 33 cm | 6" 15 cm | 69 lb. 31.0 kg | 500 lb. 227.3 kg |
| ASP-60-SS | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 59 ³ / ₄ " 152 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 92 lb. 41.8 kg | 500 lb. 227.3 kg |
| ASP-72 | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 72 ¹ / ₁₆ " 183 cm | 13" 33 cm | 6" 15 cm | 113 lb. 51.2 kg | 500 lb. 227.3 kg |
| ASP-72-A | 22 ³ / ₄ " 58 cm | 14 ¹ / ₂ " 37 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 72 ¹ / ₈ " 183 cm | 13" 33 cm | 6" 15 cm | 78 lb. 35.1 kg | 500 lb. 227.3 kg |
| ASP-72-SS | 22 ⁷ / ₈ " 58 cm | 15 ¹ / ₄ " 39 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 71 ³ / ₄ " 182 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 106 lb. 47.8 kg | 500 lb. 227.3 kg |

3-step models



| Model | A | B | C | D | E | F | G | H | J | Net Weight | Capacity |
|--------------------|---|---|---|--|---|---|---|---|--|--------------------|---------------------|
| ASP-24-3 | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 23 ¹³ / ₁₆ " 61 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 69 lb. 31.2 kg | 500 lb. 227.3 kg |
| ASP-24-3-A | 33 ⁵ / ₈ " 85 cm | 21 ¹ / ₂ " 55 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 14 ¹ / ₂ " 37 cm | 24 ¹ / ₈ " 61 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 55 lb. 24.9 kg | 500 lb. 227.3 kg |
| ASP-24-SS | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 23 ³ / ₄ " 60 cm | 20 ¹ / ₄ " 51 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 53 lb. 23.8 kg | 500 lb. 227.3 kg |
| ASP-36-3 | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 36 ³ / ₁₆ " 92 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 90 lb. 40.6 kg | 500 lb. 227.3 kg |
| ASP-36-3-A | 33 ⁵ / ₈ " | 21 ¹ / ₂ " 55 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 14 ¹ / ₂ " 37 cm | 36 ¹ / ₈ " 92 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 74 lb. 33.5 kg | 500 lb. 227.3 kg |
| ASP-36-3-SS | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 35 ³ / ₄ " 91 cm | 20 ¹ / ₄ " 51 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 86 lb. 38.9 kg | 500 lb. 227.3 kg |
| ASP-48-3 | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 48 ¹ / ₂ " 123 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 111 lb. 50.3 kg | 500 lb. 227.3 kg |
| ASP-48-3-A | 33 ⁵ / ₈ " | 21 ¹ / ₂ " 55 cm | 11 ⁷ / ₈ " 30 cm | 7 ¹ / ₂ " 19 cm | 14 ¹ / ₂ " 37 cm | 48 ¹ / ₈ " 122 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 89 lb. 40.1 kg | 500 lb. 227.3 kg |
| ASP-48-3-SS | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 47 ³ / ₄ " 121 cm | 20 ¹ / ₄ " 51 cm | 13 ¹ / ₄ " 34 cm | 6 ¹ / ₄ " 16 cm | 111 lb. 50.1 kg | 500 lb. 227.3 kg |
| ASP-60-3 | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 59 ³ / ₄ " 152 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 150 lb. 68.1 kg | 500 lb. 227.3 kg |
| ASP-72-3 | 33 ⁷ / ₈ " 58 cm | 22 ¹ / ₄ " 57 cm | 11 ³ / ₄ " 30 cm | 8 ¹ / ₄ " 21 cm | 15 ¹ / ₄ " 39 cm | 72 ¹ / ₁₆ " 183 cm | 20" 51 cm | 13" 33 cm | 6" 15 cm | 172 lb. 78.1 | 500 lb. 227.3 kg |

Models with handrails



| **Model | ASP-24-HR | ASP-36-HR | ASP-48-HR |
|-------------------------|---|--|--|
| A | 25 ¹⁵ / ₁₆ " 66 cm | 38 ³ / ₁₆ " 97 cm | 50 ¹ / ₂ " 128 cm |
| B | 23 ¹³ / ₁₆ " 61 cm | 36 ³ / ₁₆ " 92 cm | 48 ¹ / ₂ " 123 cm |
| Net wt. | 68 lb. 30.7 kg | 82 lb. 37.0 kg | 96 lb. 43.4 kg |
| Capacity (steps) | 500 lb. 227.3 kg | 500 lb. 227.3 kg | 500 lb. 227.3 kg |

**NOTE: Capacity figures ONLY apply to steps; not the handrails. Do not lean against handrails.

HEIGHT ADJUSTMENT PROCEDURE

Each leg is independently adjustable. To extend the legs (and increase height), turn the legs counterclockwise. To lower the step stand, turn the legs clockwise. After adjusting the legs, set the step stand on its feet and check its levelness. Adjust the legs as needed to make the stand level. Do not use the step stand unless it is level.



Turn leg counterclockwise to increase platform height

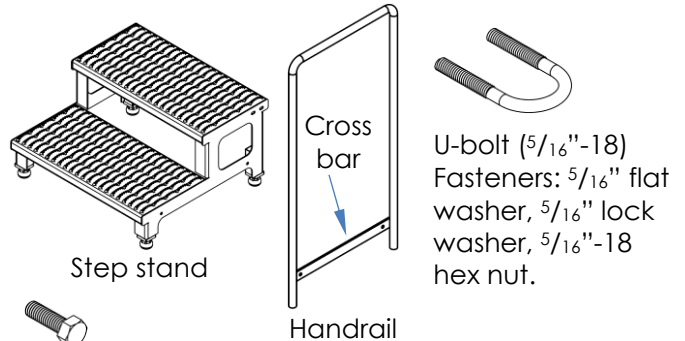
USING THE STEP STAND

Set the step stand as close to the work site as possible. The rubber caps on the legs should prevent the stand from moving while you use the stand. If any cap is damaged or severely worn, replace the caps before using the stand.

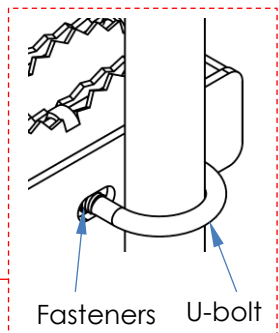
Center yourself on the steps as you climb them. Do not reach far beyond the stand. If the object you need to retrieve requires you to reach, move the unit closer to the object. Both feet should remain in contact with the step while you retrieve items. Always remain flat-footed while standing on the steps: Do not stand on your tiptoes!

HANDRAIL INSTALLATION (models ASP-24-HR, ASP-36-HR, & ASP-48-HR)

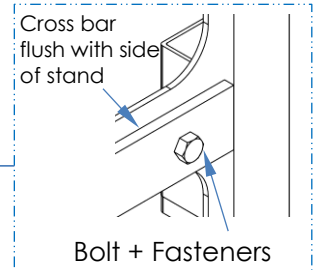
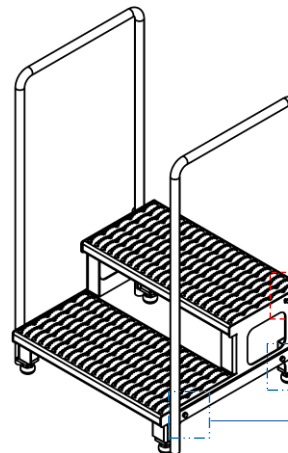
Attach handrails to the step stand with $\frac{5}{16}$ " hardware as shown in the diagrams. Cross bar should lay flat against side of stand.



Bolt: $\frac{5}{16}$ "-18 x 1"
Fasteners: $\frac{5}{16}$ " lock washer and $\frac{5}{16}$ "-18 hex nut



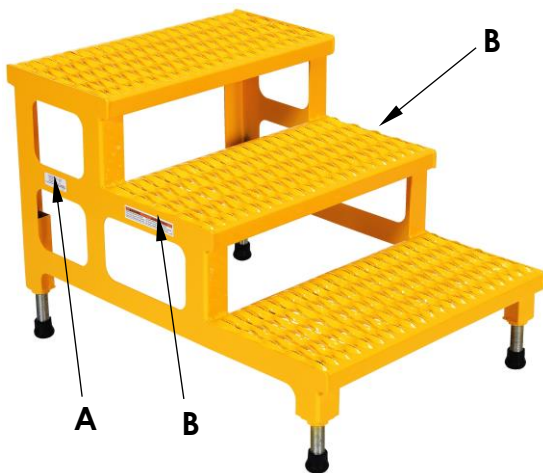
Fasteners U-bolt



Cross bar flush with side of stand
Bolt + Fasteners

LABELING DIAGRAM

The step stand should be labeled as shown in the diagram. Replace a label if it is missing or not easily readable (severely faded or damaged, for example).



A: Label 1153

| |
|---|
| MODEL / MODÉLO / MODÈLE _____ |
| WEIGHT / PESO / MASS _____ |
| CAPACITY / CAPACIDAD / CAPACITÉ _____ |
| SERIAL / SERIE / SÉRIE _____ |
| UNITS: 2.2 lb. = 1kg 1" (or 1in.) = 2.54cm 1153 |

B: Label 213

| ⚠ WARNING | ⚠ ADVERTENCIA |
|--|--|
| Stand must be level and stable Do not load beyond rated capacity Center and Distribute load evenly | El soporte debe ser el nivel y estable No cargue más allá de la capacidad calculada El centro y Distribuye laod regularmente |



LIMITED WARRANTY

Vestil Manufacturing Company ("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 Company 2999 North Wayne Street, PO Box 507 Angola, IN 46703 | (260) 665-1339 <u>Phone</u> (260) 665-7586 | info@vestil.com Write "Warranty service request" in the 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) 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.

- 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 Co. 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.