



VESTIL MANUFACTURING CORP.

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INSTRUCTION MANUAL ATP & ASD



Receiving instructions:

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.

Table of Contents

Hazard identification: explanation of signal words.....	2
Safety Guidelines.....	2
Exploded parts diagrams and bills of materials.....	3-7
Label placement diagram	8
Limited warranty.....	9

HAZARD IDENTIFICATION: explanation of 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.**

SAFETY GUIDELINES

Vestil diligently strives to identify foreseeable hazards associated with the use of its products. However, material handling is inherently dangerous and no manual can address every conceivable risk. The end-user ultimately is responsible for exercising sound judgment at all times.



Electrocution might result if any part of the product contacts electrified wires. Reduce the likelihood of electrocution by applying **common sense**:

- DO NOT *contact* electrified wires with any part of this device, your body, or clothing.
- DO NOT use or store the product where contact with electrified wires is likely.
- Always inspect the usage area before using the product & implement precautions that account for conditions.



If this product is used improperly or carelessly, the operator and/or bystanders might sustain serious personal injuries or even be killed. To reduce the likelihood of injury:

• ***Failure to read and understand the entire manual before assembling, installing, using or servicing the product is a misuse of 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. Unauthorized modifications automatically void the Limited Warranty and might make the product unsafe to use.
- DO NOT exceed the maximum rated load (see Label 287 on product).
- 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 or significantly deformed load-bearing members; 2) cracked welds; 3) missing or deformed safety chain/strap; 3) corrosion, severe wear, or other condition that affects the ability of the product to support weight or itself. Replace each part that fails to pass an inspection, and DO NOT use the product until it is *fully* restored to normal condition.
 - B. DO NOT use the product if any unusual noise or movement is observed. If a malfunction occurs, remove the unit from service and notify your supervisor & maintenance personnel about the issue.
- DO NOT use this device UNLESS all product labels (see "Label Placement Diagram") are readable and undamaged.



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.
- 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 MSDS information

Exploded Parts Diagram and Bill of Materials

DWG NO: 33-006-032	LOCATION: L:\Engineering\31-40\	MODEL: 33-001-032	WEIGHT: 228.04
REVISIONS			
ECR	REV.	DESCRIPTION	DATE
	A	CONVERTED TO SOLIDWORKS	12/2/2010
	B	CORRECTED THICKNESS TYPO ON 33-013-003	5/21/2012
1382	C	CHANGED MODEL NUMBER ON CASTERS FROM PS-5/2 TO PU-5/2	2/14/2013
1425	D	CHANGED HANDLE FROM 99-025-014 TO 16-025-032	3/15/2013
INITIAL			
			CRM
			CA
			CA
			CA

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	11105	BOLT, HHCS #2 Z PLATED, 3/8-16 x 1	16
6	36106	Ø3/8-16 Hex Nut Z Plated	16
5	33622	LOCK WASHER Z PLATED, Ø 3/8	16
4	16-025-032	HANDLE, CHROMED, PUSH CARTS	1
3	16-132-022	PU-5/2-R, RIGID CASTER	2
2	16-132-021	PU-5/2-RB-S, SWIVEL CASTER	2
1	33-514-034	WELDMENT, FRAME ASSEMBLY	1

UNLESS OTHERWISE SPECIFIED: REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN INCHES	
CONCENTRIC ±0° 30'	.060 TIR ±1° 0'
ANGLES ±0° 30'	±1° 0'
DECIMALS XXX ±.010	±.015
FRACTIONS XX ±.025	±.016
TOLERANCES MACHINE	WELDMENT
COMMENTS: DO NOT SCALE DRAWING	

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PROHIBITED.

Vestil Manufacturing Co.

EXPLODED, 3-D

PRODUCT MODEL NO.: ATP_3672_ASD_3672

DRAWN BY: C.MATA DATE: 12/02/10 SCALE: 1:20 SIZE: **A**

MATERIAL: AS INDICATED

SHEET 1 OF 1 DWG. NO. **33-006-032**

Exploded Parts Diagram and Bill of Materials

DWG NO: 33-006-033

LOCATION: L:\Engineering\31-40\

MODEL: 33-001-033

WEIGHT: 172.20

ECR REV	DESCRIPTION	DATE	INITIAL
A	CONVERTED TO SOLIDWORKS	12/2/2010	CRM
B	CORRECTED THICKNESS TYPO ON 33-013-004	5/21/2012	CA
1382 C	CHANGED MODEL NUMBER ON CASTERS FROM PS-5/2 TO PU-5/2	2/14/2013	CA
1425 D	CHANGED HANDLE FROM 99-025-014 TO 16-025-031	9/15/2013	CA

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	11105	BOLT, HHCS #2 Z PLATED, 3/8-16 x 1	16
6	33622	LOCK WASHER Z PLATED, Ø 3/8	16
5	16-132-022	PU-5/2-R, RIGID CASTER	2
4	16-132-021	PU-5/2-RB-S, SWIVEL CASTER	2
3	36106	Ø3/8-16 Hex Nut Z Plated	16
2	16-025-031	HANDLE, CHROMED, PUSH CARTS	1
1	33-514-035	WELDMENT, FRAME ASSEMBLY	1

<p>UNLESS OTHERWISE SPECIFIED: REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN INCHES</p>			
CONCENTRIC	.005 TIR	.060 TIR	
ANGLES	±0° 30'	±1° 0'	
DECIMALS	XXXX ± .005	XXX ± .010	
FRACTIONS	XX ± .025	± .015	
TOLERANCES	± 1/32	± 1/16	
COMMENTS:	MACHINE	WELDMENT	

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<p>PRODUCT MODEL NO.: ATP-3060, ASD-3060</p>		<p>SCALE: 1:16</p>	
<p>DRAWN BY: C. MATA</p>		<p>DATE: 12/02/2010</p>	
<p>MAT'L: AS INDICATED</p>		<p>SIZE A</p>	
<p>SHEET 1 OF 1</p>		<p>DWG. NO. 33-006-033</p>	
		<p>REV D</p>	

Exploded Parts Diagram and Bill of Materials

DWG NO: 33-006-034		MODEL: 33-001-034		WEIGHT: 148.36	
LOCATION: L:\Engineering\31-40\		REVISIONS			
ECR	REV.	DESCRIPTION	DATE	INITIAL	
	A	CONVERTED TO SOLIDWORKS	1/10/2011	CRM	
	B	CORRECTED THICKNESS TYPO ON 33-013-005	5/21/2012	CA	
1382	C	CHANGED MODEL NUMBER ON CASTERS FROM PS-5/2 TO PU-5/2	2/14/2013	CA	
1425	D	CHANGED HANDLE FROM 99-025-014 TO 16-025-031	3/18/2013	CA	

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	36106	Ø3/8-16 Hex Nut Z Plated	16
6	11105	BOLT, HHCS #2 Z PLATED, 3/8-16 x 1	16
5	33622	LOCK WASHER Z PLATED, Ø 3/8	16
4	16-132-022	PU-5/2-R, RIGID CASTER	2
3	16-132-021	PU-5/2-RB-S, SWIVEL CASTER	2
2	16-025-031	HANDLE, CHROMED, PUSH CARTS	1
1	33-514-036	WELDMENT, FRAME ASSEMBLY	1

UNLESS OTHERWISE SPECIFIED: REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN INCHES	
CONCENTRIC: .006 TIR ±0°-30° ANGLES: ±.005 ±.010	.060 TIR ±1° 0' DECIMALS: .xxx ±.005 FRACTIONS: ±1/32 ±.015 TOLERANCES: MACHINE WELDMENT
COMMENTS: DO NOT SCALE DRAWING	

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SHEET 1 OF 1	DWG. NO. 33-006-034	SCALE: 1:16 DATE: 01/10/2011 C. MATTA MATT: AS INDICATED
PRODUCT MODEL NO.: A1P-3048, ASD-3048		SIZE A
REV		D

Exploded Parts Diagram and Bill of Materials

DWG NO: 33-006-035		LOCATION: L:\Engineering\31-40\		MODEL: 33-001-035		WEIGHT: 154.15	
REVISIONS							
ECR	REV.	DESCRIPTION	DATE	INITIAL			
	A	CONVERTED TO SOLIDWORKS	1/10/2011	CRM			
1382	B	CORRECTED THICKNESS TYPO ON 33-013-006 CHANGED MODEL NUMBER ON CASTERS	5/21/2012	CA			
1425	C	FROM PS-5/2 TO PU-5/2	2/14/2013	CA			
	D	CHANGED HANDLE FROM 99-025-014 TO 16-025-029	3/18/2013	CA			

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	11105	BOLT, HHCS #2 Z PLATED, 3/8-16 x 1	16
6	33622	LOCK WASHER Z PLATED, Ø 3/8	16
5	36106	Ø3/8-16 Hex Nut Z Plated	16
4	16-132-022	PU-5/2-R, RIGID CASTER	2
3	16-132-021	PU-5/2-RB-S, SWIVEL CASTER	2
2	16-025-029	HANDLE, CHROMED, PUSH CARTS	1
1	33-514-037	WELDMENT, FRAME ASSEMBLY	1

UNLESS OTHERWISE SPECIFIED: REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN INCHES	
CONCENTRIC ±0.005 ±0.010 ±0.015 ±0.020 ±0.025 ±0.030 ±0.040 ±0.050 ±0.060 ±0.070 ±0.080 ±0.090 ±0.100 ±0.125 ±0.150 ±0.1875 ±0.250 ±0.3125 ±0.375 ±0.500 ±0.625 ±0.750 ±1.000 ±1.250 ±1.500 ±2.000 ±2.500 ±3.000 ±4.000 ±5.000 ±6.000 ±8.000 ±10.000	ANGLES ±1° 0' ±1° 30' ±1° 0'
DECIMALS	FRACTIONS
TOOLERANCES	COMMENTS
DO NOT SCALE DRAWING	

vestil	
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Vestil Manufacturing Co.	DESCRIPTION:	EXPLODED, 3-D	SIZE
			A
	PRODUCT MODEL NO.: ATP 2460, ASD 2460		
	DRAWN BY: C. MATA	DATE: 01/10/2010	SCALE: 1:14
	MATERIAL: AS INDICATED		
SHEET 1 OF 1		DWG. NO. 33-006-035	
		REV D	

Exploded Parts Diagram and Bill of Materials

DWG NO: 33-006-036	LOCATION: L:\Engineering\31-40\	MODEL: 33-001-036	WEIGHT: 135.10
REVISIONS			
ECR	REV.	DESCRIPTION	DATE
	A	CONVERTED TO SOLIDWORKS	7/25/2011
	B	CORRECTED THICKNESS TYPO ON 33-013-007	5/21/2012
1382	C	CHANGED MODEL NUMBER ON CASTERS FROM PS-5/2 TO PU-5/2	2/14/2013
1425	D	CHANGED HANDLE FROM 99-025-014 TO 16-025-029	3/18/2013

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	16-025-029	HANDLE, CHROMED, PUSH CARTS	1
6	111105	BOLT, HHCS #2 Z PLATED, 3/8-1.6 x 1	16
5	361106	Ø3/8-1.6 Hex Nut Z Plated	16
4	33622	LOCK W ASHER Z PLATED, Ø 3/8	16
3	16-132-022	PU-5/2-R, RIGID CASTER	2
2	16-132-021	PU-5/2-RB-S, SWIVEL CASTER	2
1	33-514-038	WELDMENT, FRAME ASSEMBLY	1

UNLESS OTHERWISE SPECIFIED:	
REMOVE ALL BURRS AND SHARP EDGES	
DIMENSIONS ARE IN INCHES	
CONCENTRIC	±.005 TIR
ANGLES	±0°-30' ±1° 0'
DECIMALS	XXXX ±.005 ±.010
FRACTIONS	XX ±.025 ±.015
TOLERANCES	±.032 ±.1/16
COMMENTS:	MACHINE WELDMENT
DO NOT SCALE DRAWING	

Vestil Manufacturing Co.	
DESCRIPTION: EXPLODED, 3-D	
PRODUCT MODEL NO.:	ATP-2448, ASD-2448
DRAWN BY:	C. MATA
DATE:	01/12/2011
SCALE:	1:14
SIZE	A
REV	D
DWG. NO. 33-006-036	
SHEET 1 OF 1	

Label Placement Diagram

ATP & ASD

⚠ WARNING	⚠ ADVERTENCIA	⚠ AVERTISSEMENT
Do not operate or move with unstable loads DO NOT LOAD beyond rated capacity DISTRIBUTE LOAD EVENLY DO NOT sit or ride	No use a mueva con cargas inestables No cargue mas de la capacidad tasada DISTRIBUYA LA CARGA A NIVEL NO SE SIENTE o vaya en el carro	Ne pas utiliser avec une charge instable NE PAS CHARGER au-delà du débit nominale DISTRIBUER la charge régulièrement NE PAS VOUS ASSEoir OU VOUS PROMENER sur le chariot

658



LOGO - Small

MODEL/MODELO/MODELE	_____
CAPACITY	_____ lbs.
CAPACIDAD/CAPACITÉ	_____ kgs.
SERIAL/SERIE/SERIE	_____

287



PLATFORM TRUCK

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 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:

Mail
Vestil Manufacturing Corporation
2999 North Wayne Street, PO Box 507
Angola, IN 46703

Fax
(260) 665-1339
Phone
(260) 665-7586

Email
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"): bearings, hoses, wheels, seals, brushes, batteries, and the battery charger.

How long is the warranty period?

The warranty period for original components is 90 days. The warranty period begins on the date when Vestil ships the product to the warrantee. If the product was purchased from an authorized distributor, the period begins when the distributor ships the product. Vestil may extend the 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?

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 environments;
 - Inadequate or improper maintenance;
 - Damage sustained during shipping;
 - Collisions or other incidental contacts causing damage to 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.

