

VESTIL MANUFACTURING CORP.

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AIR-2000 Instruction Manual



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.

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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:

A DANGER

Identifies a hazardous situation which, if not avoided, <u>WILL</u> result in DEATH or SERIOUS INJURY. Use of this signal word is limited to the most extreme situations.

AWARNING

Identifies a hazardous situation which, if not avoided, COULD result in DEATH or SERIOUS INJURY.

ACAUTION

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.

CADANGER 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.

AWARNING 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 <u>fully</u> 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.

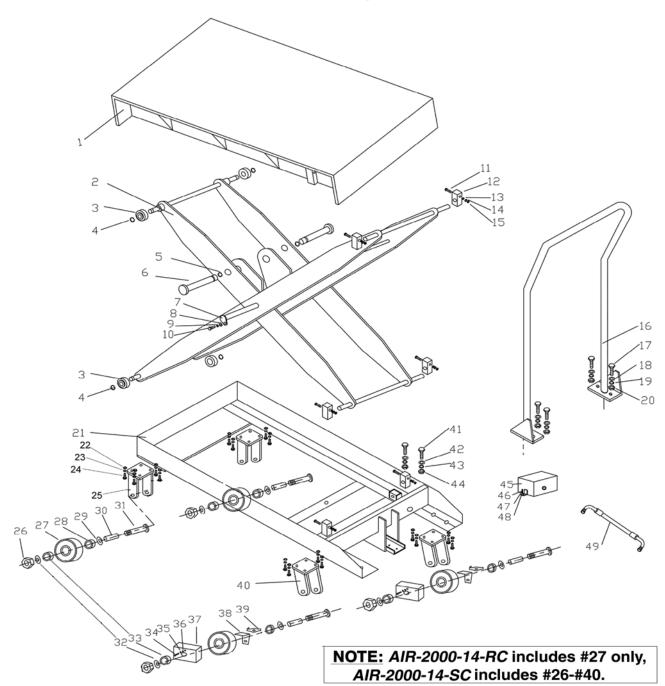
NOTICE Proper use, maintenance, and storage are essential for this product to function properly.

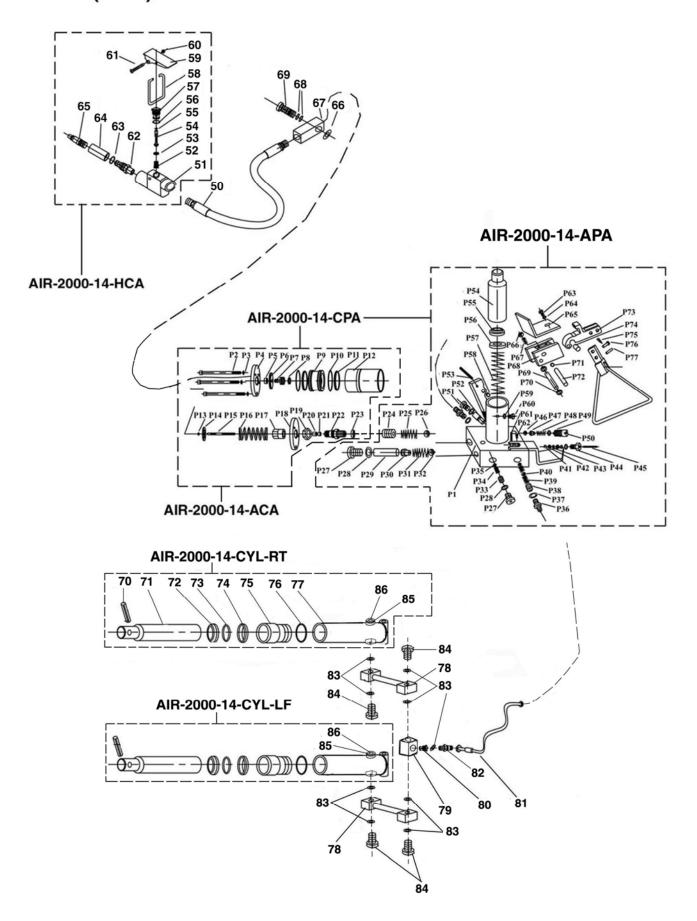
- o Always use this product in accordance with the instructions in this manual and consistent with any training relevant to machines, devices, etc. used in conjunction with this product.
- Keep the product clean & dry, Lubricate moving parts.
- o FOR HYDRAULIC UNITS: Do not use brake fluid or jack oils in the hydraulic system. If oil is needed, use an antiwear 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

AIR-2000 (2014)

Main Assembly





Complete Parts List

No.	Description	Q'ty	No.	Description Washer Spring	19
AIR-2000-14-1	Table	1	AIR-2000-14-P3	Washer, Spring	+
AIR-2000-14-2 AIR-2000-14-3	Link Assembly Roller Guide	1 4	AIR-2000-14-P4 AIR-2000-14-P5	Nut, Top Cover, Rubber	+
AIR-2000-14-3	C-ring	4	AIR-2000-14-P6	Cover, Rubber Cover, Piston	$^{+}$
AIR-2000-14-5	C-ring	2	AIR-2000-14-P7	Piston, Small	+
AIR-2000-14-6	Shaft	2	AIR-2000-14-PB	Seal, Oil	+
AIR-2000-14-7	Middle Shaft	1	AIR-2000-14-P9	Big Piston	\top
AIR-2000-14-8	Washer, Flat	1	AIR-2000-14-P10	O-ring	+
AIR-2000-14-9	Washer, Spring	1	AIR-2000-14-P11	O-Ring, Rubber	†
AIR-2000-14-10	Bolt, Hex Cap	1	AIR-2000-14-P12	Cylinder Body	$^{+}$
AIR-2000-14-11	Bolt, Hex Cap	4	AIR-2000-14-P13	Nut, Hex Cap	+-
AIR-2000-14-12	Link Seat	4	AIR-2000-14-P14	Spring Seat	$^{+}$
AIR-2000-14-13	Flat Washer	4	AIR-2000-14-P15	Piston, Small Lift	†
AIR-2000-14-13	Washer, Spring	4	AIR-2000-14-P16	Spring, Big	†
AIR-2000-14-15	Bolt, Hex Cap	4	AIR-2000-14-P17	Cover, Plug	+
AIR-2000-14-15	Handle	1	AIR-2000-14-P18	Cylinder Body	†
AIR-2000-14-16	Bolt, Hex Cap	4	AIR-2000-14-P19	Nut, Hex Cap	$^{+}$
AIR-2000-14-17	Washer, Flat	4	AIR-2000-14-P19	Bushing	$^{+}$
AIR-2000-14-19	Washer, Spring	4	AIR-2000-14-P21	Seal, Oil	+
AIR-2000-14-19	Bolt, Hex Cap	4	AIR-2000-14-P22	Pump Cylinder Body	+
AIR-2000-14-21	Seat	1	AIR-2000-14-P23	O-ring	╀
AIR-2000-14-22	Washer, Flat	8	AIR-2000-14-P24	Cover, Plug	+
AIR-2000-14-23	Washer, Spring	8	AIR-2000-14-P25	Spring, Tapered	+
AIR-2000-14-24	Bolt, Hex Cap	8	AIR-2000-14-P26	Ball, Steel	+
AIR-2000-14-25	Fixed Wheel Holder	2	AIR-2000-14-P27	Plug, Hex Cap	+
AIR-2000-14-26	Nut, Set	4	AIR-2000-14-P28	O-ring	+
AIR-2000-14-27	Wheel	2	AIR-2000-14-P29	Shaft	╀
AIR-2000-14-28	Bearing	2	AIR-2000-14-P30	Spring Seat	+
AIR-2000-14-29	Cover, Dust	2	AIR-2000-14-P31	Spring	╄
AIR-2000-14-30	Cover, Shaft	2	AIR-2000-14-P32	Ball, Steel	╄
AIR-2000-14-31	Bolt, Hex Cap	2	AIR-2000-14-P33	Cover, Plug	╀
AIR-2000-14-32	Cover, Dust	2	AIR-2000-14-P34	Spring, Tapered	+
AIR-2000-14-33	Bearing	1	AIR-2000-14-P35	Ball, Steel	+
AIR-2000-14-34	Screw	2	AIR-2000-14-P36	Hydraulic Fitting	\perp
AIR-2000-14-35	Washer, Spring	2	AIR-2000-14-P37	O-ring	╄
AIR-2000-14-36	Washer, Flat	2	AIR-2000-14-P38	Plug	1
AIR-2000-14-37	Cover	2	AIR-2000-14-P39	Spring	╄
AIR-2000-14-38	Cover, Brake	2	AIR-2000-14-P40	Ball, Steel	┸
AIR-2000-14-39	Pedal, Brake	2	AIR-2000-14-P41	C-ring	
AIR-2000-14-40	Swivel Wheel Holder	2	AIR-2000-14-P42	O-ring	\perp
AIR-2000-14-41	Bolt, Hex Cap	1	AIR-2000-14-P43	O-ring	
AIR-2000-14-42	Washer, Flat	2	AIR-2000-14-P44	Plug	
AIR-2000-14-43	Washer, Spring	2	AIR-2000-14-P45	Rod, Top	\Box
AIR-2000-14-44	Nut, Hex Cap	2	AIR-2000-14-P46	Ball, Steel	┸
AIR-2000-14-45	Oil Box	1	AIR-2000-14-P47	Spring Seat	\perp
AIR-2000-14-46	Bolt, Hex Cap	1	AIR-2000-14-P48	Spring, Pressure Relief Valve	\perp
AIR-2000-14-47	Washer, Spring	1	AIR-2000-14-P49	O-ring	\perp
AIR-2000-14-48	Nut, Hex Cap	2	AIR-2000-14-P50	Adjusting Screw, Pressure Relief Valve	_
AIR-2000-14-49	Hose, Hydraulic	1	AIR-2000-14-P51	Plug	
AIR-2000-14-50	Pipe, Air	1	AIR-2000-14-P52	Valve, Lowering	
AIR-2000-14-51	Air Adaptor Block	1	AIR-2000-14-P53	Pin, Spring	
AIR-2000-14-52	Washer, Spring	1	AIR-2000-14-P54	Piston, Big Pump	Т
AIR-2000-14-53	O-ring	1	AIR-2000-14-P55	Cover, Dust	Т
AIR-2000-14-54	Pin, Air Valve	1	AIR-2000-14-P56	Seal, Oil	Т
AIR-2000-14-55	Steel Ball	1	AIR-2000-14-P57	Spring, Big	\top
AIR-2000-14-56	O-Ring	2	AIR-2000-14-P58	Bushing	T
AIR-2000-14-57	Plug	3	AIR-2000-14-P59	O-ring	\top
AIR-2000-14-58	C-ring	1	AIR-2000-14-P60	Bolt, Hex Cap	
AIR-2000-14-59	Operating Lever	1	AIR-2000-14-P61	Pin, Spring	†
AIR-2000-14-60	Nut	1	AIR-2000-14-P62	Screw	\top
AIR-2000-14-61	Screw	1	AIR-2000-14-P63	Screw	$^{+}$
AIR-2000-14-62	Fitting	1	AIR-2000-14-P64	Washer, Flat	$^{+}$
AIR-2000-14-63	O-ring	1	AIR-2000-14-P65	Bracket, Locking	\top
AIR-2000-14-64	Coupler	1	AIR-2000-14-P66	Ball, Steel	T
AIR-2000-14-65	Air Adapter Fitting	1	AIR-2000-14-P67	Spring	\top
AIR-2000-14-66	C-ring	1	AIR-2000-14-P68	Link Block	Г
AIR-2000-14-67	Coupler	1	AIR-2000-14-P69	Shaft	T
AIR-2000-14-68	O-ring	2	AIR-2000-14-P70	Bushing	†
AIR-2000-14-69	Plug	1	AIR-2000-14-P71	Bushing	T
AIR-2000-14-70	Shaft	2	AIR-2000-14-P72	Shaft	\perp
AIR-2000-14-71	Piston, Lift	2	AIR-2000-14-P73	Pedal Link	\top
AIR-2000-14-72	Cover, Dust	2	AIR-2000-14-P74	Shaft, Pedal Link	İ
AIR-2000-14-73	O-ring	2	AIR-2000-14-P75	Pin	t
AIR-2000-14-74	Seal, Oil	2	AIR-2000-14-P76	Shaft	t
AIR-2000-14-75	Nut, Top	2	AIR-2000-14-P77	Shaft	t
AIR-2000-14-76	O-Ring	2	AIR-2000-14-P78	Pedal, Foot	$^{+}$
AIR-2000-14-77	Cylinder, Right	1	PHILE ROOF 24-1-10	. conference	+
AIR-2000-14-77	Oil Pipe Tie In	2	AIR-2000-14-HCA	Hand Control Assembly	$^{+}$
		1			$^{+}$
AIR-2000-14-79	Velocity Fuse Block		AIR-2000-14-CYL-LF AIR-2000-14-CYL-RT	Cylinder Assembly (Left)	
AIR-2000-14-80	Velocity Fuse	1		Cylinder Assembly (Right)	+
	Hose, Long Hydraulic	1 1	AIR-2000-14-CYL-SK	Cylinder Seal Kit	+
AIR-2000-14-81	Fitting	1 1	AIR-2000-14-CPA	Complete Pump Assembly	╀
AIR-2000-14-82		9	AIR-2000-14-CPA-SK	Complete Pump Seal Kit	+
AIR-2000-14-82 AIR-2000-14-83	Crush Washer			Domin School Links & Action	
AIR-2000-14-82 AIR-2000-14-83 AIR-2000-14-84	Bolt	4	AIR-2000-14-APA	Pump Assembly w/o Canister	
AIR-2000-14-82 AIR-2000-14-83 AIR-2000-14-84 AIR-2000-14-85	Bolt O-Ring	2	AIR-2000-14-APA AIR-2000-14-ACA	Canister Assembly	\perp
AIR-2000-14-82 AIR-2000-14-83 AIR-2000-14-84	Bolt	4	AIR-2000-14-APA AIR-2000-14-ACA AIR-2000-14-ACA-SK	Canister Assembly Canister Seal Kit	F
AIR-2000-14-82 AIR-2000-14-83 AIR-2000-14-84 AIR-2000-14-85	Bolt O-Ring	2	AIR-2000-14-APA AIR-2000-14-ACA	Canister Assembly	

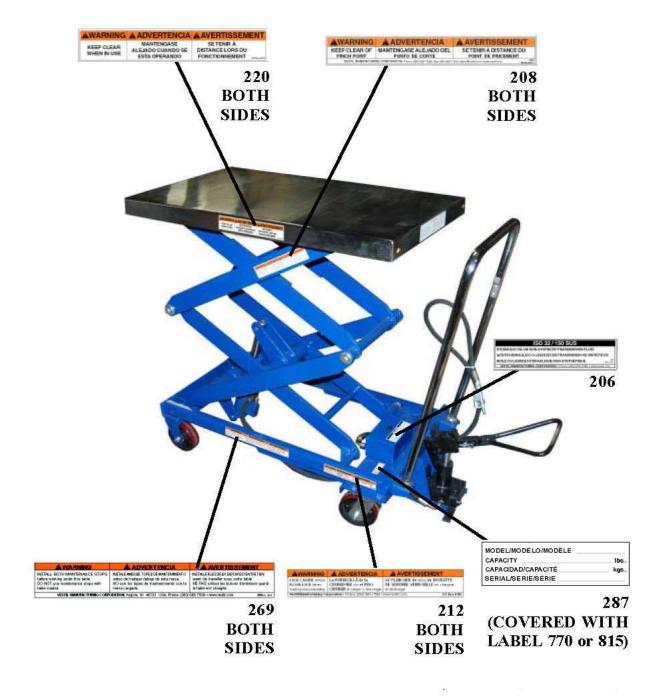
Main Assembly Parts List

No.	Description	Q'ty	No.	Description	Q'ty
AIR-2000-14-1	Table	1	AIR-2000-14-46	Bolt, Hex Cap	1
AIR-2000-14-2	Link Assembly	1	AIR-2000-14-47	Washer, Spring	1
AIR-2000-14-3	Roller Guide	4	AIR-2000-14-48	Nut, Hex Cap	2
AIR-2000-14-4	C-ring	4	AIR-2000-14-49	Hose, Hydraulic	1
AIR-2000-14-5	C-ring	2	AIR-2000-14-50	Pipe, Air	1
AIR-2000-14-6	Shaft	2	AIR-2000-14-51	Air Adaptor Block	1
AIR-2000-14-7	Middle Shaft	1	AIR-2000-14-52	Washer, Spring	1
AIR-2000-14-8	Washer, Flat	1	AIR-2000-14-53	O-ring	1
AIR-2000-14-9	Washer, Spring	1	AIR-2000-14-54	Pin, Air Valve	1
AIR-2000-14-10	Bolt, Hex Cap	1	AIR-2000-14-55	Steel Ball	1
AIR-2000-14-11	Bolt, Hex Cap	4	AIR-2000-14-56	O-Ring	2
AIR-2000-14-12	Link Seat	4	AIR-2000-14-57	Plug	3
AIR-2000-14-13	Flat Washer	4	AIR-2000-14-58	C-ring	1
AIR-2000-14-14	Washer, Spring	4	AIR-2000-14-59	Operating Lever	1
AIR-2000-14-15	Bolt, Hex Cap	4	AIR-2000-14-60	Nut	1
AIR-2000-14-16	Handle	1	AIR-2000-14-61	Screw	1
AIR-2000-14-17	Bolt, Hex Cap	4	AIR-2000-14-62	Fitting	1
AIR-2000-14-18	Washer, Flat	4	AIR-2000-14-63	O-ring	1
AIR-2000-14-19	Washer, Spring	4	AIR-2000-14-64	Coupler	1
AIR-2000-14-20	Bolt, Hex Cap	4	AIR-2000-14-65	Air adapter Fitting	1
AIR-2000-14-21	Seat	1	AIR-2000-14-66	C-ring	1
AIR-2000-14-22	Washer, Flat	8	AIR-2000-14-67	Coupler	1
AIR-2000-14-23	Washer, Spring	8	AIR-2000-14-68	O-ring	2
AIR-2000-14-23	Bolt, Hex Cap	8	AIR-2000-14-69	Plug	1
AIR-2000-14-25	Fixed Wheel Holder	2	AIR-2000-14-70	Shaft	2
AIR-2000-14-26	Nut, Set	4	AIR-2000-14-71	Piston, Lift	2
AIR-2000-14-27	Wheel	2	AIR-2000-14-72	Cover, Dust	2
AIR-2000-14-28	Bearing	2	AIR-2000-14-72	O-ring	2
AIR-2000-14-29	Cover, Dust	2	AIR-2000-14-73	Seal, Oil	2
AIR-2000-14-29	Cover, Shaft	2	AIR-2000-14-74	Nut, Top	2
AIR-2000-14-30	Bolt, Hex Cap	2	AIR-2000-14-76	O-ring	2
AIR-2000-14-31	Cover, Dust	2	AIR-2000-14-76	Cylinder Right	1
AIR-2000-14-32	Bearing	1	AIR-2000-14-77	Oil Pipe Tie In	2
AIR-2000-14-34	Screw	2		Velocity Fuse Block	1
		2	AIR-2000-14-79		1
AIR-2000-14-35	Washer, Spring		AIR-2000-14-80	Velocity Fuse	1
AIR-2000-14-36	Washer, Flat	2	AIR-2000-14-81	Hose, Long Hydraulic	1
AIR-2000-14-37	Cover		AIR-2000-14-82	Fitting	_
AIR-2000-14-38	Cover, Brake	2	AIR-2000-14-83	Crush Washer	9
AIR-2000-14-39	Pedal, Brake	2	AIR-2000-14-84	Bolt	2
AIR-2000-14-40	Swivel Wheel Holder		AIR-2000-14-85	O-Ring	
AIR-2000-14-41	Bolt, Hex Cap	1	AIR-2000-14-86	Plug, Air Bleed	2
AIR-2000-14-42	Washer, Flat	2	AID 2000 44.00	Control Control Association for the United Mac Mac	-
AIR-2000-14-43	Washer, Spring	2	AIR-2000-14-SC	Swivel Caster Assembly (includes #26-#40)	1
AIR-2000-14-44	Nut, Hex Cap	2	AIR-2000-14-RC	Rigid Caster Assembly (includes #27 only)	1
AIR-2000-14-45	Oil Box	1			

Pump (P) & Assemblies Parts List

No.	Description	Q'ty	No.	Description	Q'ty
AIR-2000-14-P1	Valve	1	AIR-2000-14-P46	Ball, Steel	1
AIR-2000-14-P2	Bolt, Hex Cap	3	AIR-2000-14-P47	Spring Seat	1
AIR-2000-14-P3	Washer, Spring	3	AIR-2000-14-P48	Spring, Pressure Relief Valve	1
AIR-2000-14-P4	Nut, Top	1	AIR-2000-14-P49	O-ring	1
AIR-2000-14-P5	Cover, Rubber	1	AIR-2000-14-P50	Adjusting Screw, Pressure Relief Valve	1
AIR-2000-14-P6	Cover, Piston	1	AIR-2000-14-P51	Plug	1
AIR-2000-14-P7	Piston, Small	1	AIR-2000-14-P52	Valve, Lowering	1
AIR-2000-14-P8	Seal, Oil	1	AIR-2000-14-P53	Pin, Spring	1
AIR-2000-14-P9	Big Piston	1	AIR-2000-14-P54	Piston, Big Pump	1
AIR-2000-14-P10	O-ring	2	AIR-2000-14-P55	Cover, Dust	1
AIR-2000-14-P11	O-Ring, Rubber	2	AIR-2000-14-P56	Seal, Oil	1
AIR-2000-14-P12	Cylinder Body	1	AIR-2000-14-P57	Spring, Big	1
AIR-2000-14-P13	Nut, Hex Cap	1	AIR-2000-14-P58	Bushing	1
AIR-2000-14-P14	Spring Seat	1	AIR-2000-14-P59	O-ring	1
AIR-2000-14-P15	Piston, Small Lift	1	AIR-2000-14-P60	Bolt, Hex Cap	1
AIR-2000-14-P16	Spring, Big	1	AIR-2000-14-P61	Pin, Spring	1
AIR-2000-14-P17	Cover, Plug	1	AIR-2000-14-P62	Screw	1
AIR-2000-14-P17	Cylinder Body	1	AIR-2000-14-P63	Screw	1
AIR-2000-14-P19	Nut, Hex Cap	1	AIR-2000-14-P64	Washer, Flat	1
AIR-2000-14-P20	Bushing	1	AIR-2000-14-P65	Bracket, Locking	1
AIR-2000-14-P21	Seal, Oil	1	AIR-2000-14-P66	Ball, Steel	1
AIR-2000-14-P21	Pump Cylinder Body	1	AIR-2000-14-P67		1
AIR-2000-14-P23	O-ring	1	AIR-2000-14-P68	Spring Link Block	1
AIR-2000-14-P24	Cover, Plug	1	AIR-2000-14-P69	Shaft	2
AIR-2000-14-P25	Spring, Tapered	1	AIR-2000-14-P70	en interestingen	1
		1		Bushing	_
AIR-2000-14-P26	Ball, Steel		AIR-2000-14-P71	Bushing	1
AIR-2000-14-P27	Plug, Hex Cap	2	AIR-2000-14-P72	Shaft	1
AIR-2000-14-P28	O-ring	2	AIR-2000-14-P73	Pedal Link	1
AIR-2000-14-P29	Shaft	1	AIR-2000-14-P74	Shaft, Pedal Link	1
AIR-2000-14-P30	Spring Seat	1	AIR-2000-14-P75	Pin	1
AIR-2000-14-P31	Spring	1	AIR-2000-14-P76	Shaft	1
AIR-2000-14-P32	Ball, Steel	1	AIR-2000-14-P77	Shaft	1
AIR-2000-14-P33	Cover, Plug	1	AIR-2000-14-P78	Pedal, Foot	1
AIR-2000-14-P34	Spring, Tapered	1			
AIR-2000-14-P35	Ball, Steel	1	AIR-2000-14-HCA	Hand Control Assembly	1
AIR-2000-14-P36	Hydraulic Fitting	2	AIR-2000-14-CYL-LF	Cylinder Assembly (Left)	1
AIR-2000-14-P37	O-ring	2	AIR-2000-14-CYL-RT	Cylinder Assembly (Right)	1
AIR-2000-14-P38	Plug	1	AIR-2000-14-CYL-SK	Cylinder Seal Kit	1
AIR-2000-14-P39	Spring	1	AIR-2000-14-CPA	Complete Pump Assembly	1
AIR-2000-14-P40	Ball, Steel	1	AIR-2000-14-CPA-SK	Complete Pump Seal Kit	1
AIR-2000-14-P41	C-ring	1	AIR-2000-14-APA	Pump Assembly w/o Canister	1
AIR-2000-14-P42	O-ring	2	AIR-2000-14-ACA	Canister Assembly	1
AIR-2000-14-P43	O-ring	1	AIR-2000-14-ACA-SK	Canister Seal Kit	1
AIR-2000-14-P44	Plug	1			
AIR-2000-14-P45	Rod, Top	1			
				-	

Label Placement Diagram



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 <u>used to make the product as shipped</u> to the warrantee.

What is a "proper request"?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the <u>Customer Invoice</u> that displays the shipping date; AND 2) a <u>written request</u> for warranty service including your name and phone number. Send requests by any of the following methods:

MailFaxEmailVestil Manufacturing Corporation(260) 665-1339sales@vestil.com2999 North Wayne Street, PO Box 507PhoneAngola, IN 46703(260) 665-7586

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 <u>90 days</u>. 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;
- <u>Unauthorized modifications</u>: 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.

