SEDGBEER

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User Guide

Model BAK-H / BAK-S

VAC-AIR INDUSTRIES

Congratulations on your purchase of Vac-Air Industries products. With proper installation, use and maintenance, your new cutter will provide years of trouble-free and industry-leading performance. Please read these instructions carefully.

If a regulator/lubricator and tool balancer were included with your purchase, please follow the instructions on how to install. If you purchased the cutter only, please skip the regulator/lubricator and tool balancer installation and follow the Tool Installation.

Tool Balancer Installation

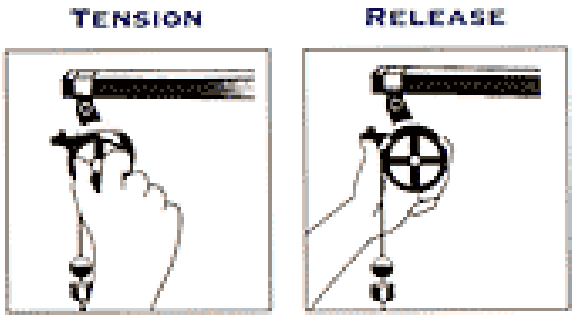
Mount the balancer to a tool support by using the “S” hook provided.

Attach the snap hook at the end of the balancer cable to the suspended tool.

Determine the distance from the balancer required to place the tool in the desired retracted position. This distance is achieved by loosening the clamp on the cable and repositioning it up or down as required.

The balancer tension can be set without the need for tools (see figure below). The tension should be set at the lowest setting that permits the tool to return to the retracted position.

The balancer features an incremental tension release which prevents the tool from suddenly dropping to the work surface and protects the operator.



Regulator/Lubricator Installation

Shut off air pressure. Install in air line:

-with air flow in direction of arrow on the body. In some cases, IN may be stamped next to the inlet port.

-upstream of lubricators, and cycling valves. Reverse flow regulators can be installed upstream or downstream of cycling valves,

-as close as possible to the device being served.

-at any angle.

Pressure Adjustment

Turn adjustment clockwise to increase and counterclockwise to decrease the outlet pressure setting. To reduce the pressure, first reduce to a pressure less than that desired, then increase to the desired outlet pressure.

Tool Installation

Attach the clip on the end of the balancer to the eye-bolt attached to the top of the tool. This will allow the tool to suspend from overhead.

Lower the tool to proper working level using the adjustment on the tool balancer.

Attach the air hose to the tool using the quick disconnect at the end of the hose.

Suspend the air hose from overhead to reduce tension on hose.

Adjust the air pressure on the air pressure regulator to proper working air pressure.
(90psi-120psi recommended)

Caution! Air pressure greater than 120psi may damage the blades.

Lubrication

Proper Lubrication: *Food Machinery Oil ISO 46 / Food Grade Hydraulic White Mineral Oil A/W*

Check oil in the lubricator before operation of the tool. Proper lubrication will ensure long lasting and proper functionality of the tool. The oil will help lubricate moving parts and lengthen the life of the internal seals.

Proper lubrication: 1 drop of oil into tool per 10 cycles.

Operation

Keep hands clear from blades.

With the air pressure connected to the tool, press the trigger to activate the blades.

Keep hands within guards when operating.

Use stainless steel mesh glove on non-operating glove for safety.

Caution! Always operate tool with guards in place.

Caution! Always operate tool with eye and ear protection!

Cleaning

For best results, use warm water and mild detergent (ex. Dish soap) and rinse with hot water.

Caution! Do not use ALKALINE, IODINE or any ACID.

Cover the tool when not in use.

Maintenance

Blade adjustment-

Caution! Adjusting tension on blades can be dangerous!!

With the tool attached to air pressure, activate the blades by pressing on the trigger.

Keep trigger depressed with the blades in the closed position.

Tighten the Blade Hinging Body Bolt and the #16 nut until the blades do not open.

Release the trigger.

Slowly unscrew the nut from the Blade Hinging Body Bolt until the blades snap open.

Test the blades by cycling the blades several times.

The blades should activate and retract with ease.

For best results, keep the blades sharp.

For proper sharpening, send the blades or the tool to Vac-Air Industries.

BAK-H HOCK AND NECK KNIFE

VAC-AIR INDUSTRIES

Description

- Controlled cutting cycle
- No overhead valve system
- Air trigger operated
- Designed for broilers, fryers and ducks
- USDA approved
- U.S. patent number: 3,816,874, 3,893,237

Specifications

- Operating pressure: 90-120 PSI
- Air consumption: 14 CFM
- Capacity: 2,000 cycles per hour
- Control handle: trigger
- Blade length: 2"
- Overall length: 11"
- Weight: 4 lbs., machine complete 13 lbs.
- Blade opening: 2"
- Accessories: Package 3

BAK-S AIR SCISSORS

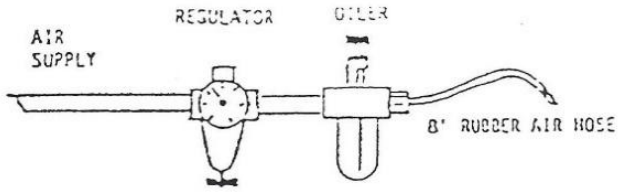
VAC-AIR INDUSTRIES

Description

- No overhead valve system
- Can be modified for vertical and horizontal cutting
- Air trigger operated
- High speed
- Controlled cutting cycle
- Brass shoes to keep tension on the blades
- Blades supported by casting on both sides
- Counter balanced with a tool balancer
- Quick disconnects and snap clips for easy maintenance
- Designed for broilers, fryers, ducks and seafood
- USDA approved
- U.S. patent number: 3,816,874, 3,893,237

Specifications

- Operating pressure: 90-120 PSI
- Air consumption: 14 CFM
- Capacity: 2,000 cycles per hour
- Blade length: 3-½"
- Overall length: 12"
- Weight: 4 lbs., machine complete 13 lbs.
- Blade opening – 2-½"
- Accessories: Package 3



USE A LIGHT OR THIN GRADE OF OIL IN LUBRICATOR.

CLEANING

NOT USE ALKALINE OR IODINE ON THIS MACHINE. THIS
DESTROY THE ALUMINUM PARTS.
E A MILD DETERGENT FOR BEST RESULTS.

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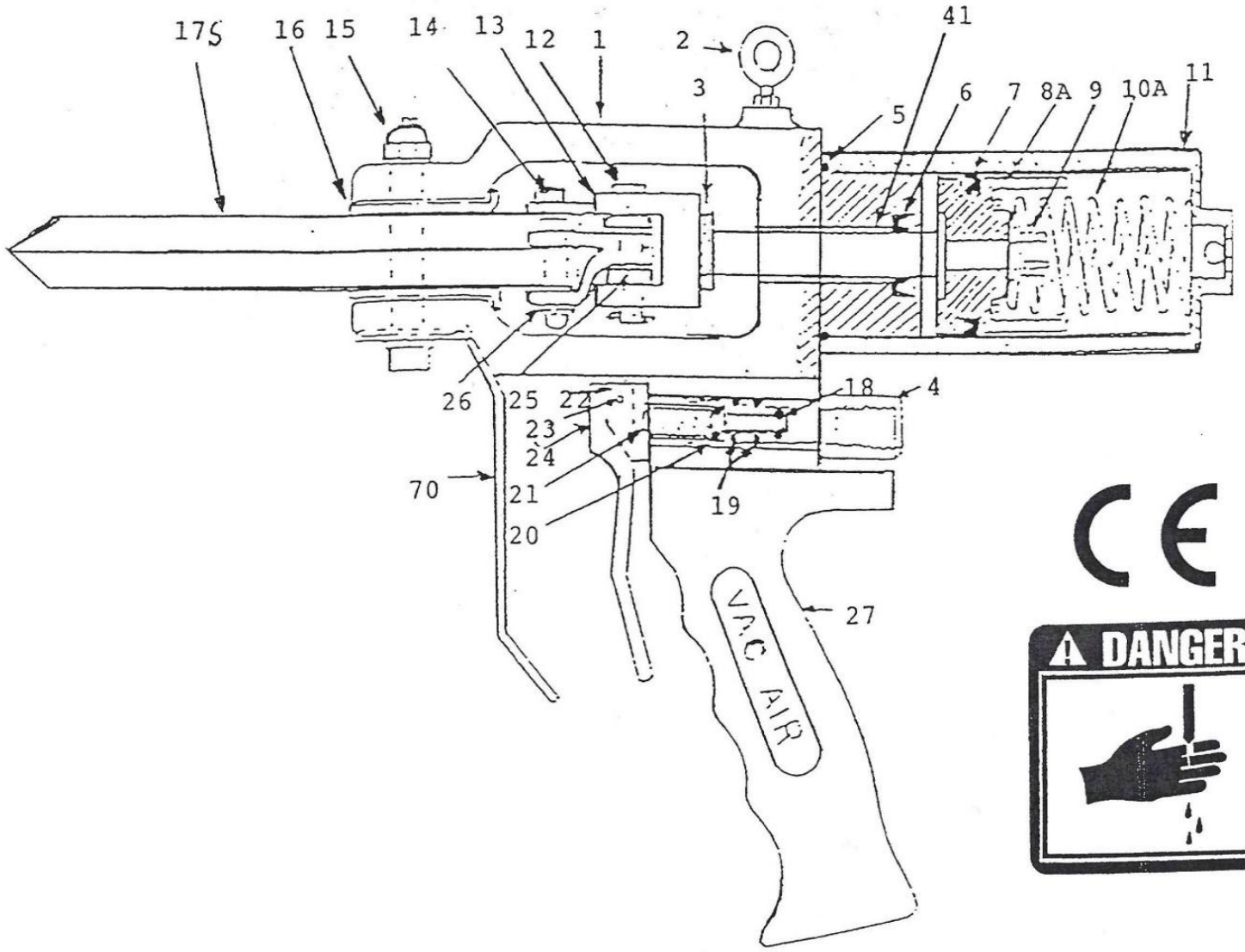

To order parts email: info@sedgbeer.co.uk

	BAK-H / BAK-S Parts list
1	Body with trigger guard
2	Eyebolt
3	Cushion
4	Valve air coupling
5	Body seal o-ring
6	Piston shaft seal
7	Piston seal
8A	Piston
9	Locknut and washers
10A	Spring
11	Cylinder body
12	Piston shaft pin and cotter key
13	Piston shaft
14	Blade shoulder bolt S.S.
15	Blade hinging body bolt, locknut
16	Set of brass shoes
17	Set of blades standard
17T	Blades 3"or 4" opening
18	Air intake o-ring
19	Static o-ring (2)
20	Air exhaust o-ring
21	Air valve
22	Brass air body
23	Trigger pin
24	Trigger and set screw
25	Outside hinging plates
26	Inside hinging arm
27	Handle and set screw
30	Complete set of o-rings #3,5,6,7,18,20 & 19(2)
31	Trigger o-ring kit #18,20 & 19(2)
41	Brass bushing
44	Trigger assembly #4,18,20,21,22,23,24 & 19(2)
50	Hose quick disconnect
59	Regulator, lubricator assembly #60,61,62,63 &50
60	Regulator
61	Lubricator
62	Gauge
63	Rubber air hose 8 foot long
64	5 lb. reel tool balancer S.S./nylon
66	Electric blade sharpener
67	Blade sharpener stone
68	O-ring extractor kit
69	Spare parts kit #30,12,15,14(2), & 10A(2)
70	Trigger guard