

BigSqueeze™

Product Manual



1700 Jasper St., Unit F, Aurora, CO 80011 T 800.624.6706 F 303.364.7796 • Newstripe.com
BigSqueeze™ Owner's Manual / 1655.1023

TABLE OF CONTENTS

TABLE OF CONTENTS

Precautionary Warnings.....	Page 1
Assembly.....	Page 2
Operation.....	Page 3-4
Parts List.....	Page 5
Maintenance.....	Page 6
Troubleshooting.....	Page 6
Warranty.....	Page 7

Thank you!

Congratulations on your purchase of the **BigSqueeze™**, pail, filter and can crusher by **Newstripe**. With proper care and service, your new unit will provide years of trouble free service.

It is important to familiarize yourself with the machine before use. Please take the time to **THOROUGHLY READ THE OPERATING INSTRUCTIONS**. This will guarantee a good start in using your new crusher and a longer, trouble free, operating life.

Please check the serial number on your unit. This Manual is for units with serial number 1023613 and above only. For units with serial numbers below 1023613, please contact Newstripe for the correct manual.



BigSqueeze™

ALWAYS wear safety goggles or protective eyewear when operating the unit!



PRECAUTIONARY WARNINGS!

- Please read and understand all operation instructions as detailed in this manual. Failure to follow specified instructions may result in equipment damage or severe injury to personnel.
- Do not attempt to crush sealed containers. Crushing sealed containers can result in personal injury or damage to the unit.
- This unit is not designed to crush glass containers. Crushing glass can result in personal injury.
- Do not crush any container that contains vapors that can be ignited by sparks.
- This unit is not recommended for crushing HDPE (High Density Polyethylene) plastic. HDPE products have a memory and may spring back to near the original size after crushing.
- Do not operate the unit without a container in the crushing chamber. Operating the unit empty will overextend the air piston which may result in failure that can cause personal injury.
- Always consult your Facility Safety and/or Personnel Department for specified safety protocols prior to operating this equipment. The maximum operating pressure is 100 psi.
- Oil Filters up to 12" in diameter and 15" in height may be crushed.
- Pint, quart and gallon paint cans, or similar containers up to 15" in height may be crushed.
- The container must be open end down or facing the door.
- Rectangular gallon cans may be crushed when standing or laid on their side. The lid must be removed.
- Not recommended for large off road highway equipment, hydraulic and diesel filters.



BigSqueeze™

ALWAYS wear safety goggles or protective eyewear when operating the unit!

- If you have purchased the optional floor stand, assemble the floor stand first, using the instructions provided. Mount the BigSqueeze™ on the top of the floor stand.
- If you are installing the unit on a bench or shelf, make sure the mounting surface can support double the weight of the unit to allow for forces generated during the crushing cycle.

ASSEMBLY

- 1) Install the supplied drain hose on the fitting in the outlet in the bottom of the Big Squeeze and then route hose into a suitable container.
- 2) Connect an air source to the air supply hose located at the bottom right front corner of the unit. (The hose is equipped with a standard ¼" male quick disconnect fitting). The minimum air requirement is 90 psi. **DO NOT EXCEED 100 PSI.** (The non-adjustable regulator will limit the incoming air to 100 psi).

NOTE: If the Safety Relief Valve on the top of the unit opens during the cycle, the non-adjustable regulator has malfunctioned. **STOP** using the unit and contact the factory immediately for corrective action.



BigSqueeze™

ALWAYS wear safety goggles or protective eyewear when operating the unit!

STANDARD OPERATION

NOTE: The unit may begin to automatically operate when the air supply is connected with the door closed. If this happens, it means that the operating cycle button was pushed prior to closing the door. Let the unit complete its cycle (Factory setting for release is 85 psi) and the unit will reset and be ready to begin the next cycle when the operating button is pushed.

- 1) Place a pail, can, filter, or other container, OPEN END DOWN and centered over the drain hole, in the crushing chamber. Close and latch the door.
- 2) Push the red cycle button. The air pressure reading on the gauge will climb until it reaches the factory setting of 85-90 psi. The cycle button will pop back out, and air will vent as the ram plate retracts. Once the pressure begins to drop, the door may be opened, and the crushed container or filter may be removed.
- 3) Once the ram plate has fully retracted, another filter or container may be inserted and the cycle repeated.



OPERATION WITH THE ALIGNMENT RING

The alignment ring is used to center smaller containers, or the pedestal in the bottom recess of the Big Squeeze. The most common container used with the alignment ring is a 1 gallon paint pail. The alignment ring helps prevent the container from slipping sideways during crushing.

- 1) Open the door and place the alignment ring in the bottom recess of the Big Squeeze. The alignment ring should fit nicely within the recess.
- 2) Refer back to the **STANDARD OPERATION** instructions.



#13 Alignment Ring



BigSqueeze™

ALWAYS wear safety goggles or protective eyewear when operating the unit!

OPERATION WITH THE PEDESTAL & SPLASH GUARD

The Pedestal is used for shorter automotive filters, or containers. It is used in conjunction with the alignment ring, and it is often (but not always) used with the splash guard. The Pedestal raises the filter or small container so that they are more easily crushed and also to shorten the crushing cycle.

The splash guard is used to contain any splash from used oil filters that is caused during the crushing cycle.

- 1) Open the door and place the alignment ring in the bottom recess of the BigSqueeze™. The alignment ring should fit nicely within the recess.
- 2) Place the pedestal drain plate in the center of the alignment ring.
- 3) Install The Pedestal on top of The Pedestal Drain Plate and also centered on The Ring.
- 4) If crushing a used oil filter or a container that may create a splash of fluid when being crushed, place The Splash Guard over the pedestal.
- 5) Refer back to the **STANDARD OPERATION** instructions.



OPERATING NOTE: If more crushing pressure is needed, you may loosen the safety lock screw located next to the adjuster on the pilot valve (to the left of the cycle button). Turn the adjuster clockwise to increase the pressure. Each quarter turn will increase the pressure by approximately 5 psi. You will not be able to adjust the pressure past the 100 psi that the non-adjustable regulator is set at. Operate the unit after each adjustment to check the pressure increase and the crushing results you are getting. If the cycle button does not pop back out, you have adjusted the pilot valve past the 100 psi threshold, and it will need to be backed off some. Once the desired operating pressure is reached, tighten the safety lock screw. **NOTE:** If the Safety Relief Valve opens during the cycle, the non-adjustable regulator has malfunctioned. **STOP** using the unit and contact the factory immediately for corrective action.



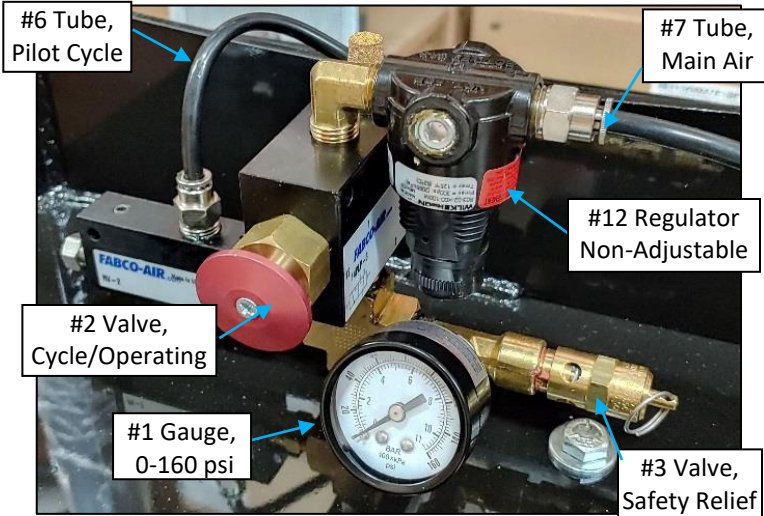
BigSqueeze™

ALWAYS wear safety goggles or protective eyewear when operating the unit!

PARTS LIST

Item#	Description	Part #
1	Gauge, 0-160 psi	10004965
2	Valve, Cycle/Operating	10001659
3	Valve, Safety Relief	10001525
4	Valve, Adjustable Pilot	10001660
5	Air Muffler	10001653
6	Tube, Pilot-Cycle ¼" x 4 ½"	10001689
7	Tube, Main Air, ¼" x 49"	10001690
8	Valve, Door Safety	10000609
9	Air Spring, 3 Bellow (Not shown)	10001663

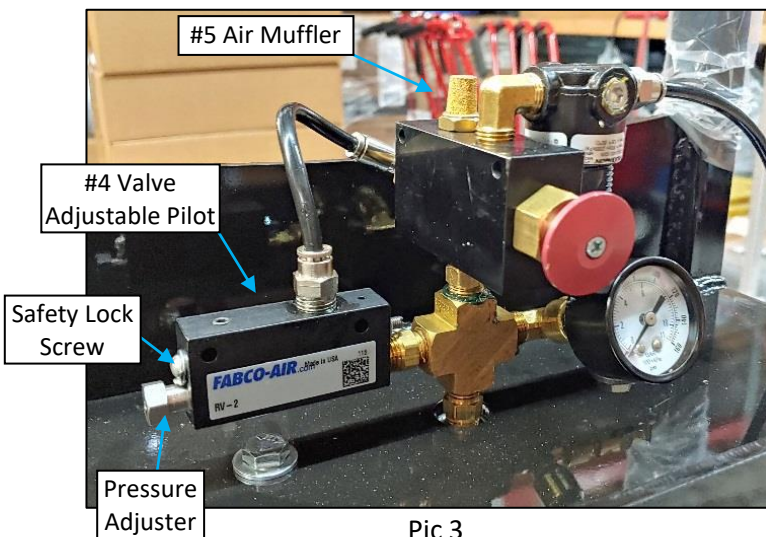
Item #	Description	Part #
10	Return Spring, 2 req. (Not shown)	10001658
11	Door Latch/Handle	10001694
12	Regulator, 100 psi Non-Adjustable	10001103
13	Alignment Ring	10004944
14	Pedestal Drain Plate	10004953
15	Pedestal	10004945
16	Splash Guard Tube	10004948
17	Air Supply Hose Assy. (Not shown)	10003480
18	Drain Hose Assy. (Not shown)	10004697



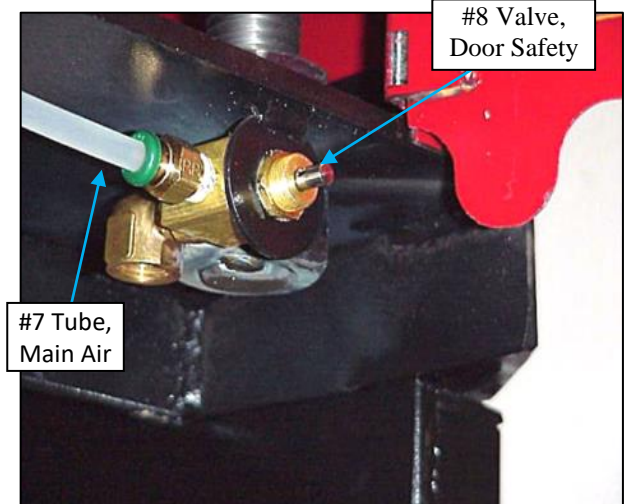
Pic 1



Pic 2



Pic 3



Pic 4



1700 Jasper St., Unit F, Aurora, CO 80011 T 800.624.6706 F 303.364.7796 • Newstripe.com

BigSqueeze™ Owner's Manual / 1655.1023

BigSqueeze™

ALWAYS wear safety goggles or protective eyewear when operating the unit!

MAINTENANCE

ITEM	CHECK	MAINTENANCE ACTION
Tie Rods (4 ram guideposts)	After every 20 hours of operation or once a week	Grease with high pressure bearing grease.
Door Hinges and Latches	Monthly	Lubricate with light spray oil.

NOTE: The unit requires a clean/dry air supply for operation. An inline filter should be added ahead of the unit if the air supply is in question.

CAUTION: Always disconnect the air supply **BEFORE** servicing the unit.

TROUBLESHOOTING

PROBLEM	REMEDY
Unit begins operating right after you connect the air, and the door is closed.	The operating cycle button was pushed prior to closing the door. Let the unit finish the cycle and it will reset.
Air pressure climbs slowly or not at all after the operating cycle button is pushed.	Insufficient air supply. The minimum requirement is 90 psi. Check that door safety switch is depressed when the door is closed. If it is not depressed, bend the door tab in until it depresses the switch.
Container or filter not crushed enough.	Increase the operating pressure as outlined in the OPERATING NOTE on page 2. You will not be able to exceed 100 psi due to the non-adjustable regulator.
Guide Tie Rods appear loose.	None. This is normal. The guide tie rods must be slightly loose to allow the ram plate to float during the crushing cycle.



BigSqueeze™

ALWAYS wear safety goggles or protective eyewear when operating the unit!

THE NEWSTRIPE WARRANTY – 18 MONTH

NEWSTRIPE, INC., WARRANTS TO THE ORIGINAL PURCHASER, FOR 18 (EIGHTEEN) MONTHS AFTER DATE OF PURCHASE, THAT THE EQUIPMENT* HEREBY SOLD SHALL BE FREE OF DEFECTS IN MATERIALS AND WORKMANSHIP. THIS WARRANTY DOES NOT EXTEND TO ANY DAMAGE OR MALFUNCTION RESULTING FROM MISUSE, NEGLIGENCE, ACCIDENT, IMPROPER OPERATION, OR NORMAL WEAR AND TEAR.

Damage incurred in shipment from Newstripe, Inc. to the customer is the total responsibility of the carrier. The CUSTOMER MUST NOTE DAMAGES on the Bill of Lading of Trucking Company or Railroad; and Newstripe, Inc. will furnish to the customer the cost or parts and labor. The customer can then bill the common carrier for the damages by placing his signature on the documents.

The Newstripe, Inc. obligation under this warranty and any implied warranties is limited to replacement or repair of defective parts of its manufacture without charge for 18 (Eighteen) months from date of purchase. For service under this warranty, the buyer shall ship the defective part or parts of the equipment, transportation prepaid, to Newstripe, Inc. together with a written description of any claimed defect and proof of purchase date of the materials being returned. **Prior to returning any part or machine, the CUSTOMER must obtain a Return Materials Authorization number. Call 1-800-624-6706. To review the complete guidelines for warranty and returns, please visit www.newstripe.com/guidlinesforwarrantyandreturn.**

***Gasoline engines, compressors, pumps (including airless) and Transaxles are furnished with their respective manufacturer's warranties only. Such components are not covered by any warranty of Newstripe, Inc. Where Newstripe elects to extend manufacturers' warranties, the warranty shall be pro-rated as to cover 100% of the cost to replace or repair materials and parts for the first 12 months of ownership and 60% for the remaining 6 month period.**

The responsibilities described above are the only responsibilities of Newstripe, Inc. under this written warranty or any implied warranty, and may be exercised only within 18 (Eighteen) months from the date of purchase. In no event shall Newstripe, Inc. be liable for incidental or consequential damages and no person had any authority to bind it to any representation or warranty, not be responsible for work done, materials furnished, or repairs made by others without its' specific written authorization.

THIS WARRANTY SHALL BE IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE IS NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND WITH RESPECT TO THE GOODS SOLD HEREBY EXCEPT AS SET FORTH HEREIN. IT IS EXPRESSLY AGREED THAT THIS WARRANTY SHALL BE LIMITED TO THE ADJUSTMENT, REPAIR OR REPLACEMENT OF PARTS AND THE LABOR AND SERVICES REQUIRED THEREBY. IN NO EVENT, INCLUDING ANY CLAIM FOR NEGLIGENCE, SHALL NEWSTRIPE, INC. BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Sincerely,
Newstripe, Inc



1700 Jasper St., Unit F, Aurora, CO 80011 T 800.624.6706 F 303.364.7796 • Newstripe.com

BigSqueeze™ Owner's Manual / 1655.1023

PAGE 7 of 7