



Product Manual

BigSqueeze™ Paint Can & Pail Crusher

10001655



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BigSqueeze™ Paint Can & Pail Crusher

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**Thank you for purchasing the Newstripe
BigSqueeze™ Paint Can & Pail Crusher.**

Please read over the instructions and make sure you understand the operating procedures before using the unit.

Please check the serial number on your unit. This Manual is for units with serial number 1042293 and above. For units below this serial number, please contact Newstripe for the correct manual.



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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** crush sealed containers. The lid must be off, or one end must be vented. Crushing sealed containers may result in personal injury or damage to the unit.
- **DO NOT** crush glass containers, items that may shatter, or items that contain volatile vapors. Crushing these items may result in personal injury.
- **DO NOT** operate the unit without a container in the crushing chamber. Operating the unit empty will over extend the air piston which may result in failure causing equipment damage or personal injury.
- **DO NOT** exceed 100 psi. Failure to adhere to this may result in equipment damage or personal injury.
- **NOT RECOMMENDED** for crushing HDPE (High Density Polyethylene) plastic products. Products manufactured from this material have a memory and may spring back to near their original size after crushing.
- **NOT RECOMMENDED** for crushing large equipment diesel or hydraulic filters. The heavy metal core in these types of filters make them difficult to crush.
- **ALWAYS** use a clean dry air source for proper operation. It is recommended that an inline filter is added ahead of the unit.
- **ALWAYS** place the container to be crushed with the open or vented end down. This will ensure proper venting of the container during the crushing process.
- **ALWAYS** make sure the air supply line is disconnected before performing any cleaning or maintenance on the crusher.
- **ALWAYS** consult your Facility Safety and/or Personnel Department for specified safety protocols prior to operating this equipment.

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ASSEMBLY

1. Remove the bolts holding floor stand on the pallet and then lift it up and off of the BigSqueeze.
 2. Remove the bolts holding the BigSqueeze on the pallet. Place the BigSqueeze on top of the floor stand as shown to the left and secure it with (4) $\frac{5}{16}$ " x 1" bolts, (8) $\frac{5}{16}$ " flat washers and (4) $\frac{5}{16}$ " nylock nuts.
- Note:** The BigSqueeze weighs approximately 200 pounds. Use a lift or hoist to set it on the floor stand.
3. Install the supplied drain hose assembly in the outlet of the BigSqueeze on the bottom side of the unit.
 4. Route the drain hose into a suitable container placed below the unit to catch any residual fluids that may be come out of the containers being crushed.
 5. Connect an air source to the air supply hose located at the bottom right front corner of the unit. This hose is equipped with a standard male quick disconnect fitting for ease of connection.

Note: The operational range for the BigSqueeze is 90 psi minimum to 100 psi maximum. The non-adjustable regulator on the unit will limit the incoming air pressure to 100 psi. The unit is set to release at 85 psi.



STANDARD OPERATION

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.

Note: The unit may begin to automatically operate with air connected when the door is closed. If this happens, the operating cycle button was pushed prior to closing the door. Let the unit complete its cycle, and the unit will reset and be ready to begin the next cycle when the operating button is pushed.

2. Push the button on the cycle valve on the top of the unit. The air pressure reading on the gauge will climb until it reaches the factory setting of 85 psi. The cycle button will then 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 container or filter may be inserted and the cycle repeated.



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OPERATION WITH ALIGNMENT RING

- The alignment ring is used to center smaller containers, or to center the pedestal in the recess inside the BigSqueeze. 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 and binding the ram plate.
1. Open the door and place the alignment ring in the bottom recess of the BigSqueeze. The smaller containers should fit within the center of the alignment ring.
 2. Refer back to the **STANDARD OPERATION** instructions to proceed.



OPERATION WITH PEDESTAL & SPLASH GUARD

- The Pedestal is used for shorter automotive filters or containers, in conjunction with the alignment ring. It may be used with the splash guard to contain any splash from used oil filters during the crushing process. The Pedestal raises the filter or small container to make it easier to crush and to shorten the crushing cycle.
1. Open the door and place the alignment ring in the bottom recess of the BigSqueeze.
 2. Place the pedestal drain plate in the center recess of the alignment ring.



3. Set the pedestal over the pedestal drain plate in the center recess of the alignment ring.



4. If desired, place the splash guard over the pedestal to help contain splash during the crushing process.



5. Refer back to the **STANDARD OPERATION** instructions to proceed.

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OPERATIONAL NOTES

- **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 threshold of the non-adjustable regulator. 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 pressure is reached, tighten the safety lock screw.
- **NOTE:** If the Safety Relief Valve opens during the cycle, the non-adjustable regulator has malfunctioned. If this happens, **STOP** using the unit and contact Newstripe for a corrective action.

TROUBLESHOOTING GUIDE

PROBLEM	REMEDY
The unit begins to operate as soon as you connect the air, with the door 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 OPERATIONAL NOTES . You will not be able to exceed 100 psi due to the non-adjustable regulator.
Guide Tie Rods appear loose.	This is normal, so there is no remedy. The guide tie rods must be slightly loose to allow the ram plate to float during the crushing cycle.

MAINTENANCE

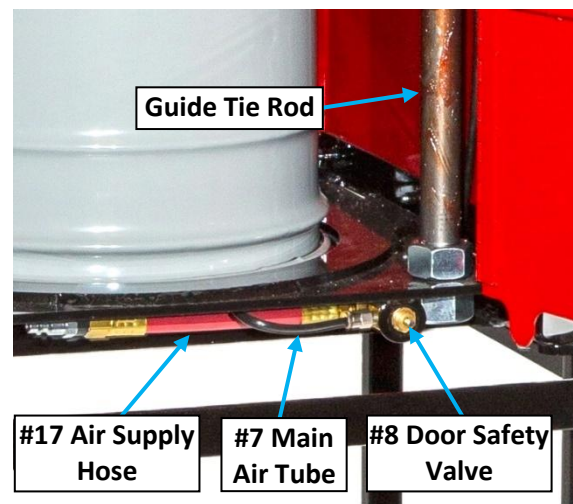
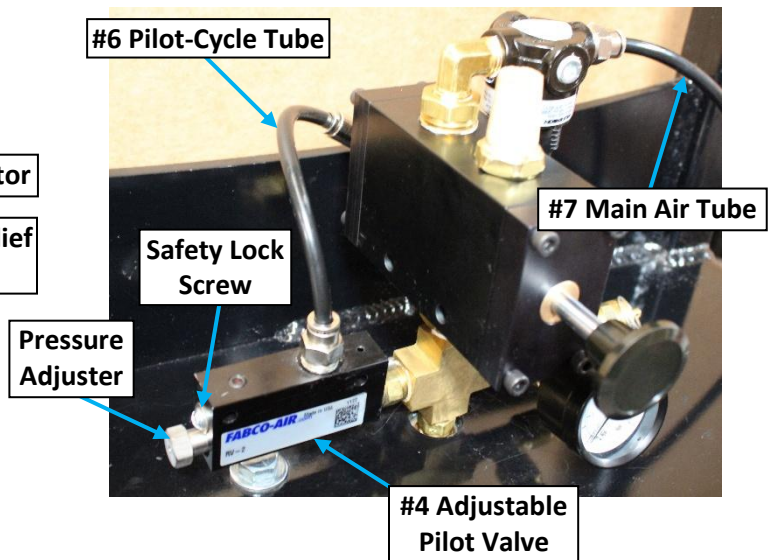
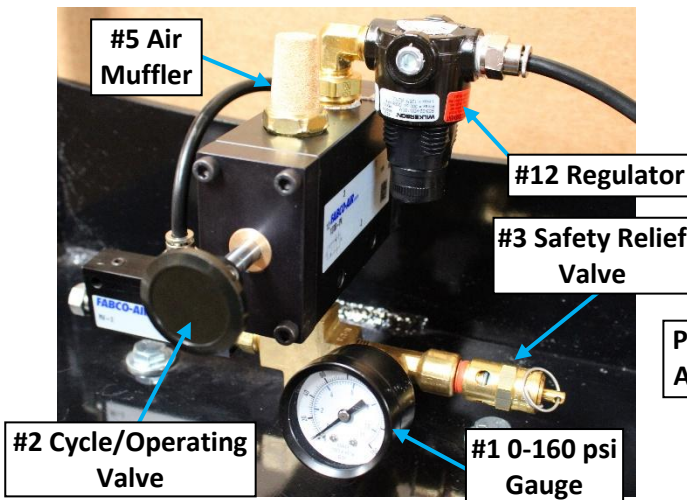
ITEM	CHECK	MAINTENANCE ACTION
Guide Tie Rods (4)	After every 20 hours of operation or once a week	Lubricate with EP (Extreme Pressure) bearing grease.
Door Hinges and Latches	Monthly	Lubricate with light spray oil.

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PARTS LIST

Item	Description	Part Number
1	Gauge, 0-160 psi	10004965
2	Valve, High-Flow Cycle/Operating	10002868
3	Valve, Safety Relief	10001525
4	Valve, Adjustable Pilot	10001660
5	Air Muffler	10002869
6	Tube, Pilot-Cycle ¼" x 6"	10001689
7	Tube, Main Air, ¼" x 46"	10001690
8	Valve, Door Safety	10000609
9	Air Spring, 3 Bellow (Not shown)	10001663

Item	Description	Part Number
10	Return Spring (2) (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	10004948
17	Air Supply Hose Assembly	10003480
18	Drain Hose Assembly (Not shown)	10004697



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18 Month Warranty

Newstripe, Inc. ("Newstripe") 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 in misuse, neglect, accident, improper operation, or normal wear and tear.

* Gasoline engines, compressors, low pressure pumps, and transaxles are furnished with their respective manufacturers' warranties only and are not covered by any warranty of Newstripe. High pressure pumps manufactured by Newstripe (excluding wear items like diaphragms and valves) are warranted for materials and workmanship for 12 Months after the date of purchase.

Damage incurred in shipment from Newstripe to the purchaser is the total responsibility of the shipping carrier. The purchaser is responsible for noting any damages on the Bill of Lading of the shipping carrier and Newstripe will work with the shipping carrier to resolve any damages incurred.

The Newstripe 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 purchaser shall obtain an approved Return Materials Authorization (RMA) from Newstripe and then ship the defective part or parts of the equipment, transportation prepaid by the purchaser, to Newstripe together with a written description of any claimed defect and proof of purchase date of the materials being returned. To review Newstripe's complete guidelines for warranty claims and returns, please visit our website at www.newstripe.com.

The responsibilities described above are the only responsibilities of Newstripe under this written warranty or any implied warranty and may be exercised only within 18 (Eighteen) Months from the date of original purchase. In no event shall Newstripe be liable for incidental or consequential damages and no person has the authority to bind it to any representation or warranty. Newstripe is not 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 of negligence, shall Newstripe be liable for incidental or consequential damages.



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