

Big Squeeze™

Product Manual



1700 Jasper St., Unit F, Aurora, CO 80011 T 800.624.6706 F 303.364.7796 • Newstripe.com
Big Squeeze Manual / 1655.1018

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Thank you! And congratulations on your purchase of the **Big Squeeze**, 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.



BIG SQUEEZE

ALWAYS wear safety goggles or protective eye-wear when operating the unit!



PRECAUTIONARY WARNING!

- Please read and understand all operation instructions as detailed in this manual. Failure to follow specified instructions may result in equipment damage or serious 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 will “spring” back to almost the original size after crushing.
- Do not operate the unit without a container in the crushing chamber. Operating the unit empty will over extend the air piston resulting in possible failure that can result in 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.



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- If you have purchased the optional floor stand, assemble it first using the instructions provided with the floor stand. Mount the unit to 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 to the Big Squeeze by screwing the brass fitting of the drain hose onto the drain outlet located at the bottom of the unit and route hose to a suitable container.
- 2) Connect an air supply hose to the Air Inlet located at the bottom right front corner of the unit. (The inlet will accept any standard ¼" NPT fitting). The minimum air requirement is 80 psi. **DO NOT EXCEED 100 PSI.** (The non-adjustable, preset regulator (#12) limits the incoming pressure to 100 psi).

NOTE: If the Safety Relief Valve (#3) opens, the regulator (#12) has malfunctioned. **STOP** using the unit, and contact the factory immediately for corrective action.



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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 (#2) was pushed in during shipment. 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, filter, can or other container, OPEN END DOWN and centered over the drain hole, in the crushing chamber. Close and latch the door.
- 2) Push the cycle button (#2), located to the left of the air gauge (#1). The air pressure reading on the gauge (#1) will climb until it reaches the factory setting of 80-90 psi. The cycle button (#2) will pop back out, and air will vent. Once the pressure begins to drop, the door may be opened and the crushed container or filter may be removed.
- 3) Once the air piston has retracted, another filter or container may be inserted and the cycle repeated.



OPERATION WITH SIZING RING

The Ring is used to “size” the bottom recess to fit smaller containers. The most common container used with the ring is a 1 gallon paint pail. This helps prevent the container from slipping sideways during crushing.

- 1) Open operating door, and install The Ring into the circle of the crusher chamber floor. The Ring should fit tightly within the circle.
- 2) Refer back to **STANDARD OPERATION** instructions.



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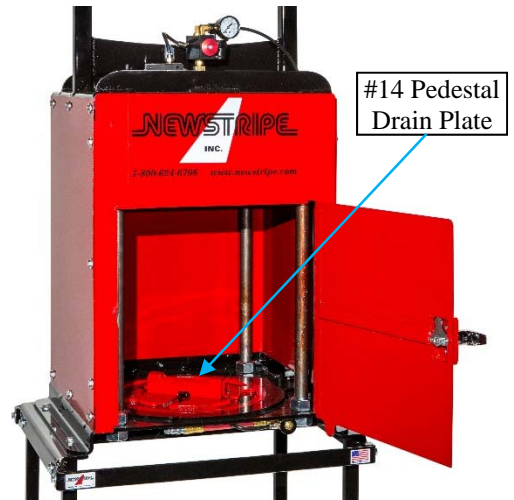
ALWAYS wear safety goggles or protective eye-wear when operating the unit!

OPERATION WITH PEDESTAL & SPLASH GUARD

The Pedestal is used for shorter, automotive filters. It is used in conjunction with The Ring and it is often (but not always) used with The Splash Guard. The Pedestal raises the filter so that the filter is more easily crushed and also to shorten the crushing cycle.

The Splash Guard is used for used oil filters to contain any oil splash caused during crushing.

- 1) Open operating door, and install The Ring into the circle of the crusher chamber floor. The Ring should fit tightly within the circle.
- 2) Install The Pedestal Drain Plate in the center of The 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 **STANDARD OPERATION** instructions.



#15 Pedestal



#16 Splash Guard Tube

OPERATING NOTE: If more crushing pressure is needed, loosen the locking screw located next to the adjusting bolt on the adjustable pilot valve (#4) (below the cycle button). Turn the adjusting bolt clockwise. Each quarter turn will increase the pressure approximately 5 psi. Operate the unit after each half turn of the adjusting bolt to check the pressure increase and the crushing results you are getting. Once the desired operating pressure is reached, retighten the locking screw. If the Safety Relief Valve (#3) opens, the regulator (#12) has malfunctioned. **STOP** using the unit, and contact the factory immediately for corrective action.



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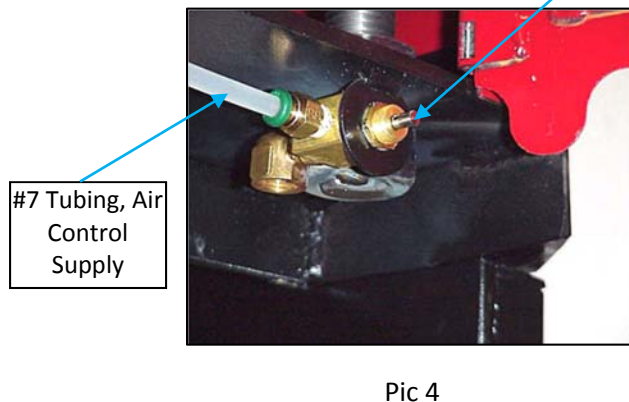
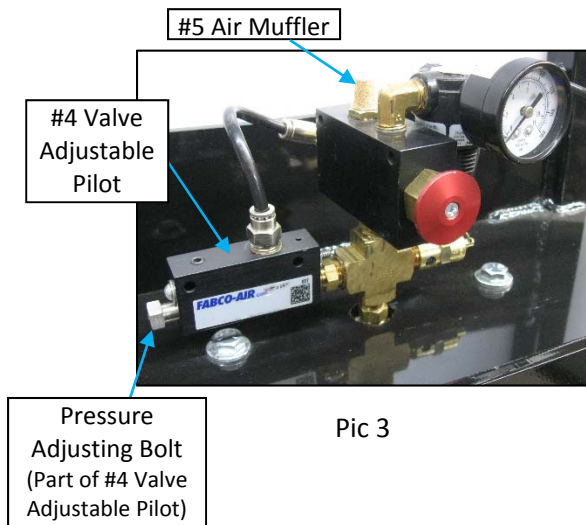
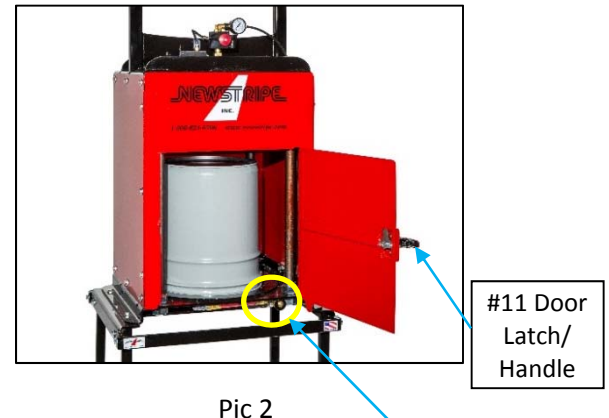
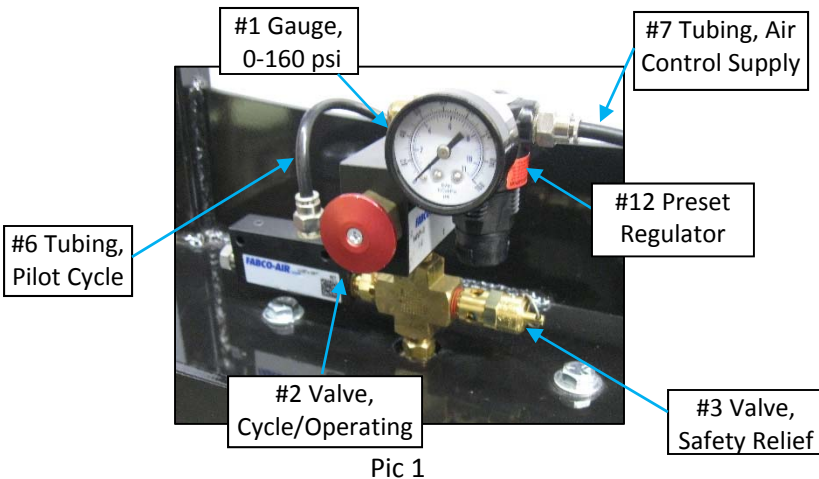
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PARTS LIST

Item#	Description	Part #
1	Gauge, 0-160 psi	10000990
2	Valve, Cycle/Operating	10001659
3	Valve, Safety Relief	10001525
4	Valve, Adjustable Pilot	10001660
5	Air Muffler, Brass	10001653
6	Tubing, Pilot Cycle $\frac{1}{4}$ " x $4\frac{1}{2}$ "	10001689
7	Tubing, Air Control Supply, $\frac{1}{4}$ " x 49"	10001690
8	Switch, Door Safety	10000609

Item#	Description	Part #
9	Air Piston, 3 Bellow (Not shown)	10001663
10	Return Spring, 2 required (Not shown)	10001658
11	Door Latch/Handle	10001694
12	Preset Regulator	10001103
13	Sizing Ring	10004944
14	Pedestal Drain Plate	10004953
15	Pedestal	10004945
16	Splash Guard Tube	10004948



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MAINTENANCE

ITEM	CHECK	MAINTENANCE ACTION
Four Guide Bars	After every 20 hours of operation or once a week	Grease using automatic bearing grease.
Door Hinges and Latches	Periodically	Lubricate with a light oil or a silicone lubricant such as WD-40

NOTE: The unit requires a clean/dry air supply for operation. Optional filter/lubricator should be added in the air supply line ahead of the unit if 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 air supply & door is closed.	Operating button was pushed in during shipping. Let the unit finish the cycle and it will reset.
Air pressure climbs slowly or not at all after cycle button is pushed.	Insufficient air supply. Minimum requirement is 80psi. Check that door safety switch is being depressed. Push in on bottom of door at switch. If it isn't, bend door tab to push against switch.
Container of filter not crushed enough	Increase operating pressure as outlined in OPERATING NOTE on page 2. DO NOT EXCEED 100 psi
Guide rods appear loose	None. This is normal. Guide rods are loose to allow pressure plate to float.



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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, 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



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