Model 3A

Ratchet Leverage Arbor Press

Instruction and Parts list

MODEL 3A

Item	Part Name	Part No.
1	Frame	245
2	Ram Cap	296
3	Table Plate Assembly	701226
4	Leverweight	258
5	Pawl	297
6	Ram (2" x 2" x 23")	253
7	Retaining Ring	67955
8	Pawl Pin	255
9	Spindle	256
10	Handbrake (2 required)	214
11	Handbrake Clamp	215
12	Handbrake Stud	223
13	Rest Pin	280
14	Handle	283
15	Handwheel	257

Please contact factory for current prices.

Ordering information: Please order all repair parts by part number and name, also mention model number of press. All parts are shipped F.O.B. Factory in Grand Haven, MI.

Lubrication: Keep all working parts of the press well oiled for easier operation. Also keep a light film of oil over the entire surface of the ram to prevent rust.
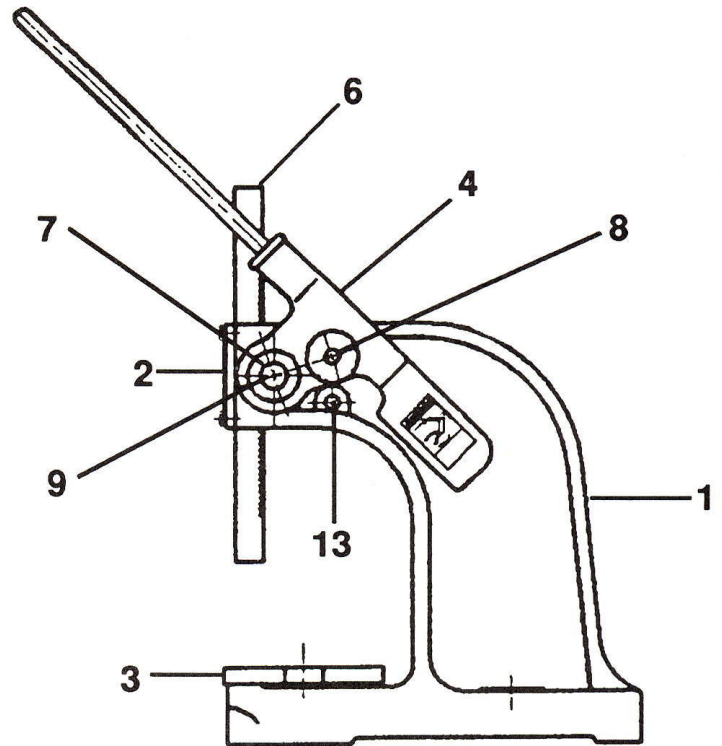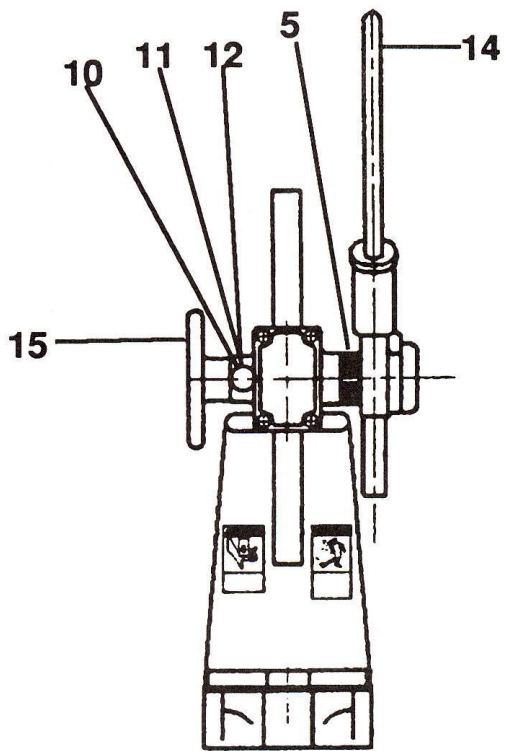
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Warning Label: 300168

⚠ WARNING

Establish solid footing to prevent falls.	Keep hand away from point of operation. Read instructions.	Guard workpiece to prevent projectiles from reaching operator. Wear eye protection.

⚠ WARNING

Equipment must be securely anchored to prevent tipping.

Warning Label: 79979

⚠ SAFETY

This is the safety alert symbol. When you see this symbol on your press, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.

Carefully read all safety messages in these instructions and on your press safety signs. Keep safety labels in good condition. Replace missing or damaged safety labels.	**This machine is intended to be operated by one person.** This person should be conscious of the press ram movement not only for themselves but also for persons in the immediate area of the machine.	**Under no circumstances increase the leverage ratio of the press by using a longer handle or by placing a pipe over the handle.** Never hammer on top of the ram.

Model: 3A

⚠ WARNING

Beware of pinch points, handle to frame and ram to table or work.

Beware handle can free fall if pawl and gear are not engaged.

Never pull handle beyond horizontal plane allowing disengagement of pawl and gear.

Always bring ram to work or table with handwheel while holding pressing handle up ensuring engagement of pawl and gear.

Frame - Item 1 (Main Casting)
Table Plate Assembly - Item 3

Pawl - Item 5
Gear - Item 9 (Spindle)
Handle - Item 14 (Spindle)

Handle - Item 14 (Spindle)
Pawl - Item 5
Gear - Item 9 (spindle)

Ram - Item 6
Table Plate Assembly - Item 3
Pawl - Item 5
Gear - Item 9 (Spindle)
Hand wheel - Item 15

⚠ **Safety**

This is the safety alert symbol. When you see this symbol on your press, be alert to the potential for personal injury.