Model 1-1/2, 1-1/2B and 1-3/4

Ratchet Leverage Arbor Press

Instruction and Parts list

MODEL 1-1/2

Item	Part Name	Part No.
1	Handwheel	167
2	3/8-16 x 3/8" Headless set screw	43586
3	3/8-16 x 5/8" Headless set screw	43589
4	Brake spring	108
5	Tinners rivet (1# per 1000)	43577
6	Ram (1 ¼" x 1 ¼" x 16 ½")	147
6	Ram same dimensions stainless	147SS
7	Rest pin	174
8	Pawl	177
9	Pawl pin	175
10	Leverweight	176
11	3/8-16 x 5/8" Headless set screw	43589
12	3/8-16 x 5/8" Headless set screw	43589
13	Retaining ring	67424
14	Handle	179
15	Ram cap shims (.008")	145
16	Ram cap shim (.015")	146
17	Spindle	180
18	Ram cap	142
19	5/16" x 1" Hex cap screw	43315
20	Table plate assembly	700807
21	Main casting	172

MODEL 1-3/4

Item	Part Name	Part No.
22	Main casting	173
23	3/8"-16 x 1 3/4" Machine Bolt	43669

MODEL 1-1/2 B

Item	Part Name	Part No.
6	Ram (1 ¼" x 1 ¼" x 24 ½")	191
15	Ram cap shim (.008")	434
16	Ram cap shim (.015")	435
18	Ram cap	188
19	3/8" x 1" Hex cap screw	43328
20	Table plate assembly	700941
21	Main casting	184

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.

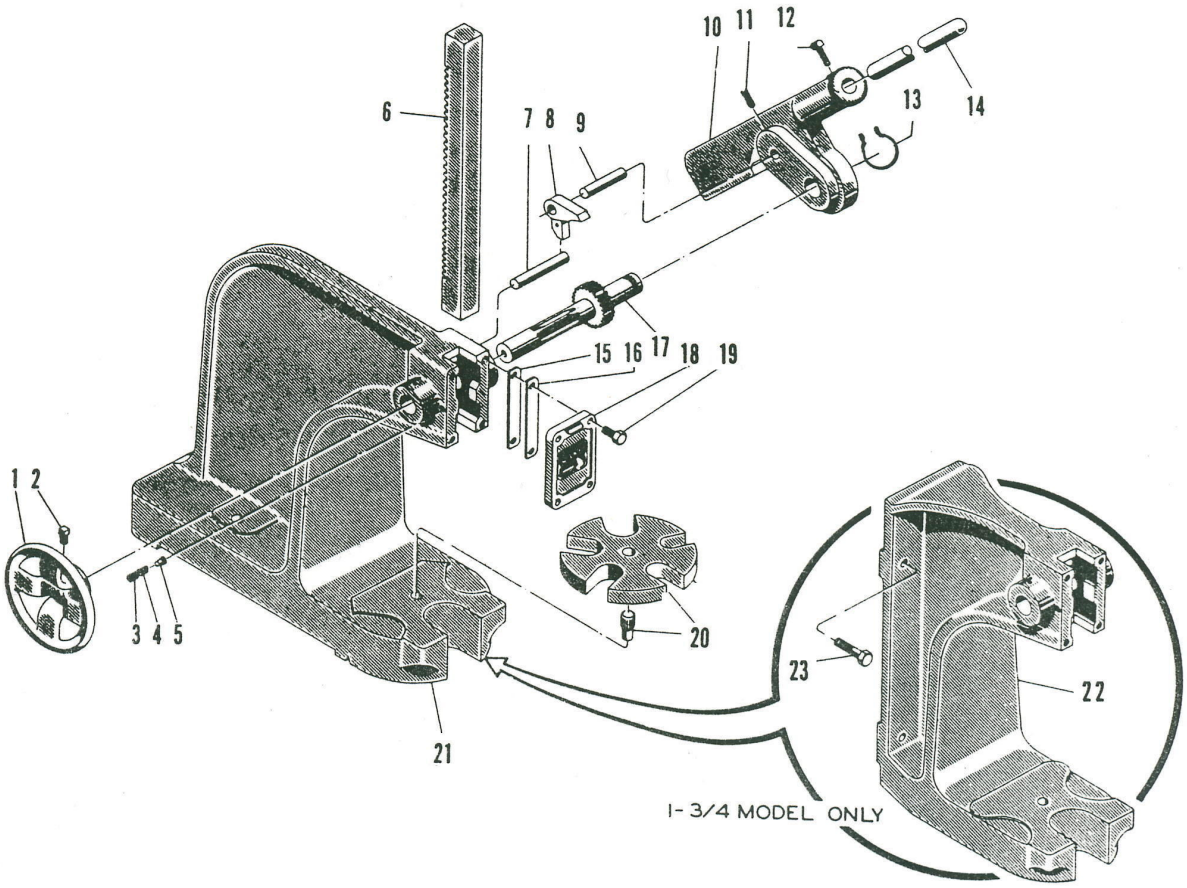
Lubrication: Keep all working parts of the press well oiled for easier operation. Also keep a light film of oil over the entire surface of the ram to prevent rust.

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SAFETY

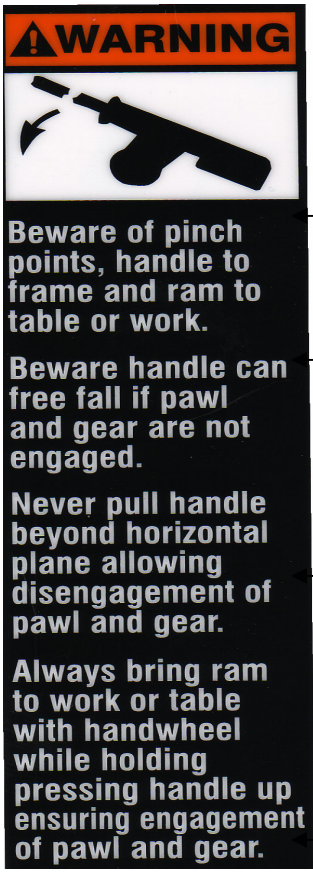
This is the safety alert symbol. When you see this symbol on your press, be alert to the potential for personal injury.

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.

NOTE: Please refer to parts drawing for identification of components outlined on this safety warning sticker.

Model: 1 ½, 1 1/2B and 1 3/4



Frame - Item 21 (Main casting) Part Number 172
Frame - Item 21 (Main Casting) Part Number 184
Frame - Item 22 (Main casting) Part Number 173
Table Plate Assembly - Item 20 Part Number 700807
Table Plate Assembly – Item 20 Part Number 700941

Pawl - Item 8
Gear - Item 17 (Spindle)

Handle - Item 14 (Spindle)
Pawl - Item 8
Gear - Item 17 (Spindle)

Ram - Item 6 Part Number 106
Ram - Item 6 Part Number 191
Table Plate Assembly - Item 20 Part Number 700807
Table Plate Assembly - Item 20 Part Number 700941
Pawl - Item 8
Gear - Item 17 (Spindle)
Hand wheel - Item 1

Safety

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