

MARTINDALE

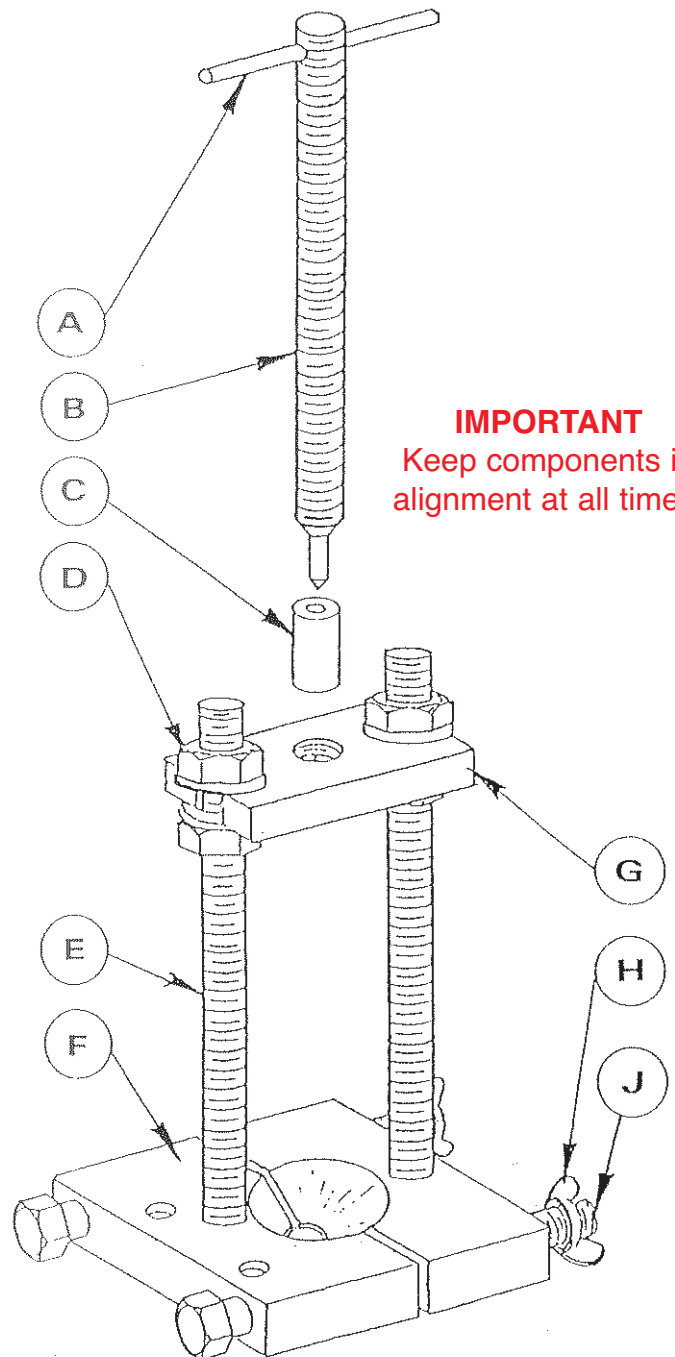
PORTABLE ARBOR PRESS

A completely portable pocket arbor press for removing or installing external bushings, commutators, seals, fan blades, etc. from shafts.

Max. capacity: 2-1/2" O.D. Entire tool can be easily bolted or clamped to work bench, held in hand, or mounted in bench vise.

- FEATURES:**
- ♦ Fully Adjustable Vise Block.
 - ♦ Positive Action Forcing Screw.
 - ♦ Offers 360° Surface Contact.
 - ♦ Delivers Equal Distribution.

- A. Handle
- B. Pressure Screw
- C. Adaptor
- D. Adjusting Nuts
- E. Support Screws
- F. Main Vise Block
- G. Pressure Plate
- H. Wing Nuts
- J. Vise Block Screws





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ASSEMBLY:

1. Insert vise block screws (J) thru vise block (F). Fasten with wing nuts (H).
2. Turn support screws (E) into vise block (F). Put one adjusting nut (D) on each support screw, rest pressure plate (G) over nuts, screw remaining nuts on top of pressure plate & center-lock into position.
3. Start pressure screw (B) into pressure plate.
4. Tool may be used either in bench-vise or clamped or screwed to workbench top.

DIRECTIONS:

Removing Bearings:

1. Open vise blocks by releasing vise wing nuts.
2. Place work between blocks and rest bearing on taper of blocks firmly. Tapered edges must be between bearing & commutator.
3. Tighten vise wing nuts.
4. Adjust pressure plate so that pressure screw is centered directly over bearing. Turn pressure screw to remove bearing.

Installing Bearings:

1. Follow same procedure as above except use flat surface of blocks.
2. Allow enough opening in the blocks for armature shaft to clear.
3. Apply smooth pressure as you turn pressure screw clockwise.

Note: Adaptor (C) may be used where best suited for armature shaft. For extra long armature shafts, merely substitute support screws with standard threaded rod suited to desired length.