

### 8. Jointer Operations:

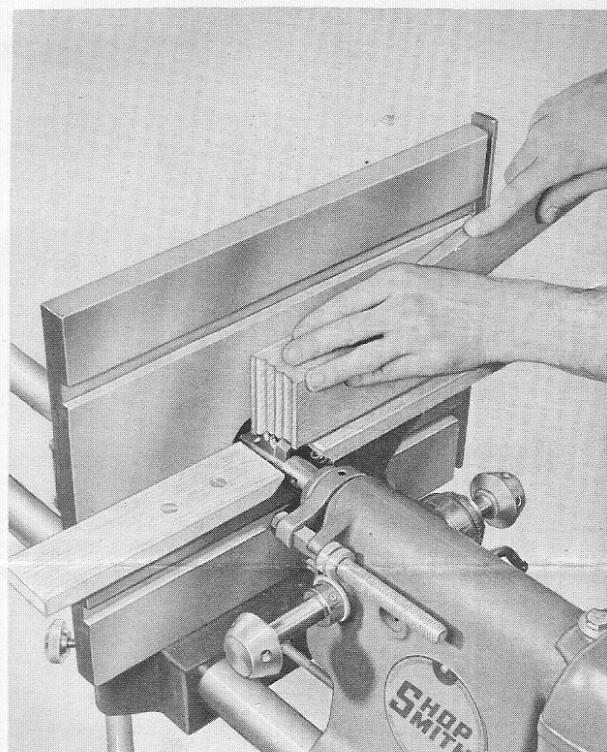
Jointing may be performed with SHOPSMITH in either horizontal or vertical position. Choose that position which provides greatest convenience and safety.

- a. To "edge" wide work pieces, use horizontal position so that the table acts as high fence. For narrow work, use SHOPSMITH in vertical position so that hands will not have to pass above cutter.
- b. To rabbet (make an L-shaped cut in end or edge of board):
  - (1) Move cutter away from saw table the distance equal to the desired width of rabbet cut.
  - (2) Pass work through cutter in same manner as edging or on-end cutting.

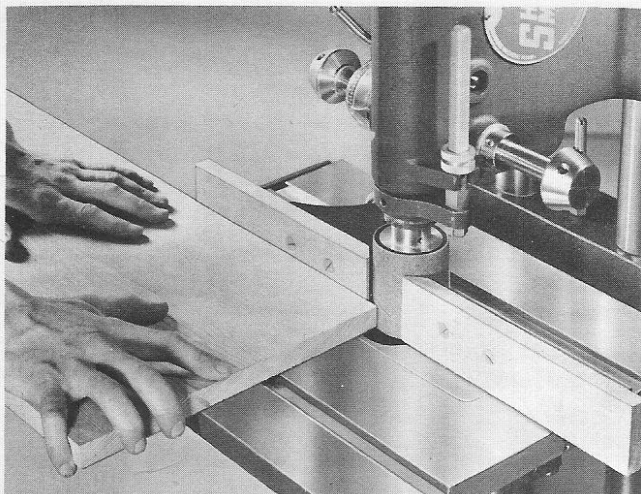
**Safety:** As a general rule, do not allow your hands to pass above cutter at any time. The wood may suddenly split under pressure and drop your hand into the blade. *Use push sticks at all times.*

### TO USE AS A SHAPER:

1. Place desired cutter on shaper adapter; use collars to achieve correct spacing.
2. Secure shaper adapter to spindle with Allen set screw.
3. If cut desired does not require removal of wood from entire edge of workpiece, both fence boards should be flush. If it does, then depth of cut is adjusted with front fence.
4. Correct cutter blade location is obtained by adjusting saw table.
5. SHOPSMITH can be used as a shaper in either vertical or horizontal position.
6. If used without speed changer, use top speed of 3600 R.P.M. With speed changer use 6000-6500 R.P.M.
7. Shaping is very similar to jointing except that a contour rather than straight edge is produced. All straight run shaping operations can be accomplished in same manner as the



jointer operations previously described. Shaping a curved surface does not require the jointer-shaper fence. It is accomplished by shaping against a collar mounted on the shaper adapter with SHOPSMITH in the vertical position.



### TO USE WITH SANDING DRUM:

The Sanding Drum can be used with the Jointer-Shaper Fence. Front fence face should be set slightly behind rear face; this will compensate for stock removed.