

# Tip #88 How To Resaw Lumber

## Description:

Resawing is ripping stock to produce two or more pieces with the same length and width as the original.

## Use:

Resawing provides one or more pieces of thinner stock from a single piece of material on hand.

## Operations:

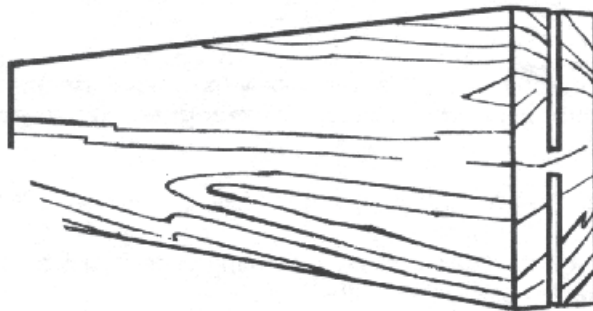
1. Prepare a piece of stock  $3/4"$  x exactly  $4"$  x  $24"$ . Let us resaw this stock to  $3/8"$  thickness.
2. Set saw blade to  $1-15/16"$  height. This will leave  $1/8"$  of uncut wood in the center for work support.

Note: Use rip saw blade, if available.

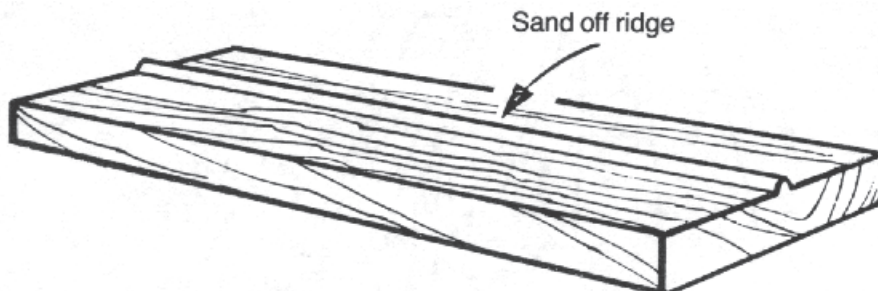
3. Lock rip fence  $3/8"$  from inside saw blade tooth.

Warning: Do not attempt to resaw stock that is warped or has a "wind". Under such conditions there is a danger of a kickback.

4. Place a  $1-5/8"$  thick scrap block between table and feather board, and clamp so that feather board will hold stock against fence just ahead of blade.
5. Place edge of stock on table and make rip cut while keeping side of stock firmly against fence. Feed slowly.
6. When cut is complete, remove stock from table by lifting up and over the rip fence.
7. Turn stock end for end and repeat Step 5. Be sure that same side is kept against rip fence.
8. The stock now should appear as follows:



9. Break the  $1/8"$  strip of stock in the center with your hand by pulling the halves apart, and sand resawed surface of  $5/8"$  section.



Note: Depth of cut which leaves an unsawed center section prevents danger of contact between revolving saw blade and loose outside piece.