

High Speed Adjustment

Remove the belt cover. Turn on your Shopsmith and crank up the speed until the drive belt is $\frac{1}{8}$ " to $\frac{1}{16}$ " from the outside edge of the motor pulley, or until the high speed stop keeps you from turning it any further.

Remove the control handle. (Watch out-the machine is running and the belts are exposed!)



Use a small screwdriver to hold the set screw, then loosen the jam nut.



If the high speed stop engaged before the drive belt was near the edge of the motor pulley, turn the set screw COUNTERCLOCKWISE and, at the same time, turn the worm shaft CLOCKWISE until the belt is between $\frac{1}{8}$ " and $\frac{1}{16}$ " from the outer edge of the pulley. Note the use of pads on the pliers-this is to protect the worm shaft. This is the Shopsmith recommended procedure.



Turn off your Shopsmith. Re-tighten the jam nut. Press in and turn the speed dial until it reads "fast."

