

# Pen Blank Centering Vise

## Instructions

Version 1.0

### Safety First



Disconnect saw from power source before fitting or removing insert.



Always wear proper ear protection when working with machinery.



Use caution when handling sharp objects (saw blades, router bits, drill bits and so on). Use protective gloves whenever possible.

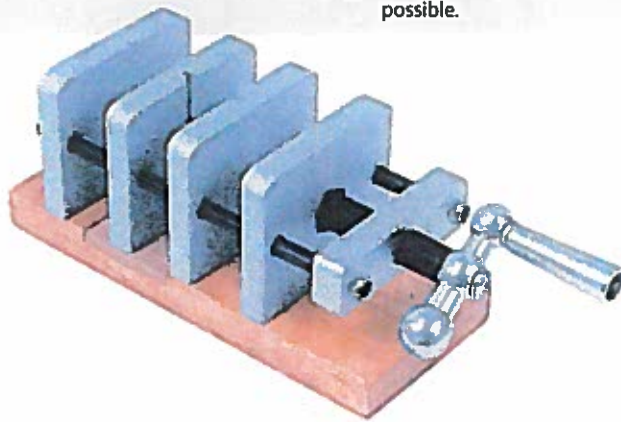


Always wear proper eye protection when working with machinery and tools.



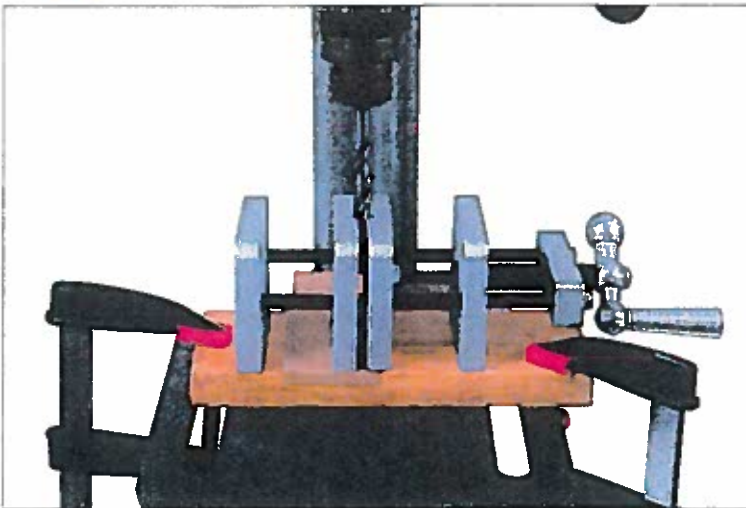
Always wear proper respiratory protection when working near airborne dust particles.

*Please read and fully understand any and all safety materials that came with your power tools or machinery before operation. Always follow all safety guidelines set in place by the power tool or machine manufacturer.*



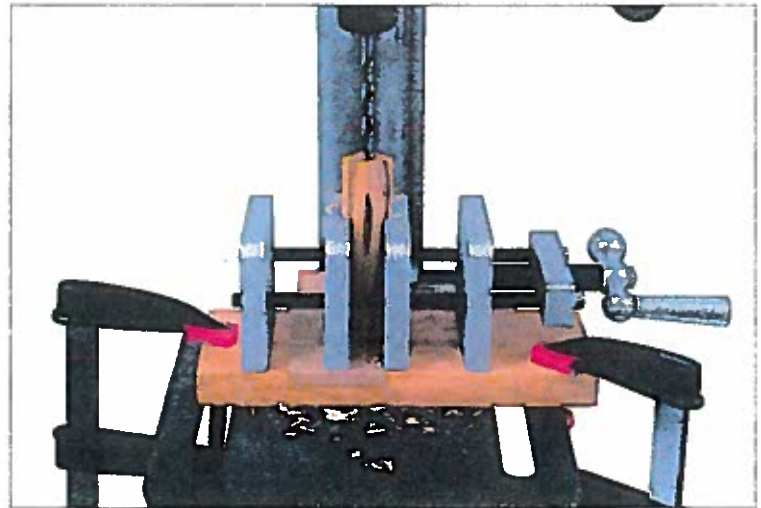
The Pen Blank Centering Vise is the ideal solution for drilling centered holes through your pen blanks. The vise allows you to consistently position your wooden blanks for drilling centered holes without the fuss. The blanks can be square or round and can be a maximum size of 2 1/4" wide.

### 1 Setup the vise for drilling



Place the Pen Blank Centering Vise on your drill press table top and open the jaws by rotating the handle counter clockwise. The jaws should be opened approx. one inch or more apart from each other. Secure a 3/8" or larger drill bit into your drill press chuck. If necessary, adjust the drill press table height for proper drilling depth. Rotate the handle clockwise and close the jaws until the drill bit firmly seats into the slots in the center of the vise jaws. Once the vise is centered, clamp the vise to your drill press table. Also, make sure the vise is flat on the table and square to the drill press.

### 2 Drill Your Blank



Before drilling your blank, place the 2" x 1/4" sacrificial piece of stock (included) into the slot below the Pen Blank Centering Vise. This will prevent drilling into the base of the vise. If so desired you can move or flip the piece after each blank is drilled for a new working surface.

Insert a blank into the Pen Blank Centering Vise and secure the blank by closing the jaws. For square or rectangular blanks the corners of the blank should seat into the slots of the jaws. The blank must also be sitting directly on top of the sacrificial stock piece. Secure the blank by closing the jaws until they firmly grasp the blank. Turn on your drill press at a slow speed and drill your blank.