



Gouging Cane

Select a straight piece of cane, the cane must lie flat in the gouger bed.

Trim both ends of the cane with the guillotine; this will assure that the ends are square.

pre-gouge the cane; we recommend either pre-gouging machine (H-42 or H-43) or pre-gouger (H-19 or H-20).

Open the hold down arms by pushing the cocking levers towards the ends of the gouger until the arms lock in the open position.

Push in on the end stop lever, place the cane in the bed, and release the hold down arms (To release the hold down arms open the hold down arms a little further by pushing on the arms themselves, not the cocking lever, and then release the arms).

Release the end stop lever.

Gouge the cane using full strokes, from end stop to end stop. When the ball bearing on the carriage contacts the depth control bar, turn the cane in the bed and give it a few more strokes.

Adjusting the Gouge Thickness

To adjust the gouge thickness, loosen the bolts holding the bed in place (from the underside of the gouger). For thicker gouged cane, move the bed a little towards the right end, for thinner gouged cane move the bed a little towards the left end. Don't forget to tighten the bolts holding the bed!

Adjust the carriage end stops. When the carriage is against the front, or left, end stop the blade should be about 1 mm beyond the end of the cane. When the carriage is against the rear, or right, end stop the blade should be about 1 mm from the end of the cane.

Adjusting the shaving thickness

Turn the shaving adjustment screw clockwise for a thinner shaving, counter clockwise for a thicker shaving.

Removing and Replacing the Blade

Remove the blade mounting screw. You can now remove the blade. You can rotate the blade 120° twice for new cutting edges. After the 3 edges have been used, replace the blade.

Centering the blade in the bed

Normally the blade is centered in the bed. If you prefer an offset blade, loosen the carriage hold down screws, then use the centering screws; turn clockwise to move the blade toward the inside of the bed, counterclockwise to move the blade towards the outside of the bed. It is very important that the 2 centering screws are adjusted equally to ensure that the blade travel is parallel to the bed. Don't forget to tighten the carriage hold down screws.