



The Ridilla Model Gouger was originally conceived to gouge with the blade centered. To suit the variable needs of a large number of oboists, a movable carriage on an eccentric bearing affords the reedmaker great flexibility for making easy and accurate adjustments to side thickness. For thinner sides, the carriage may be offset to meet the desired thickness of the sides of the reed

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, then gouge the cane using full strokes, from end stop to end stop. Turn the cane in the bed and give it a few more strokes.

Off Center Adjustment:

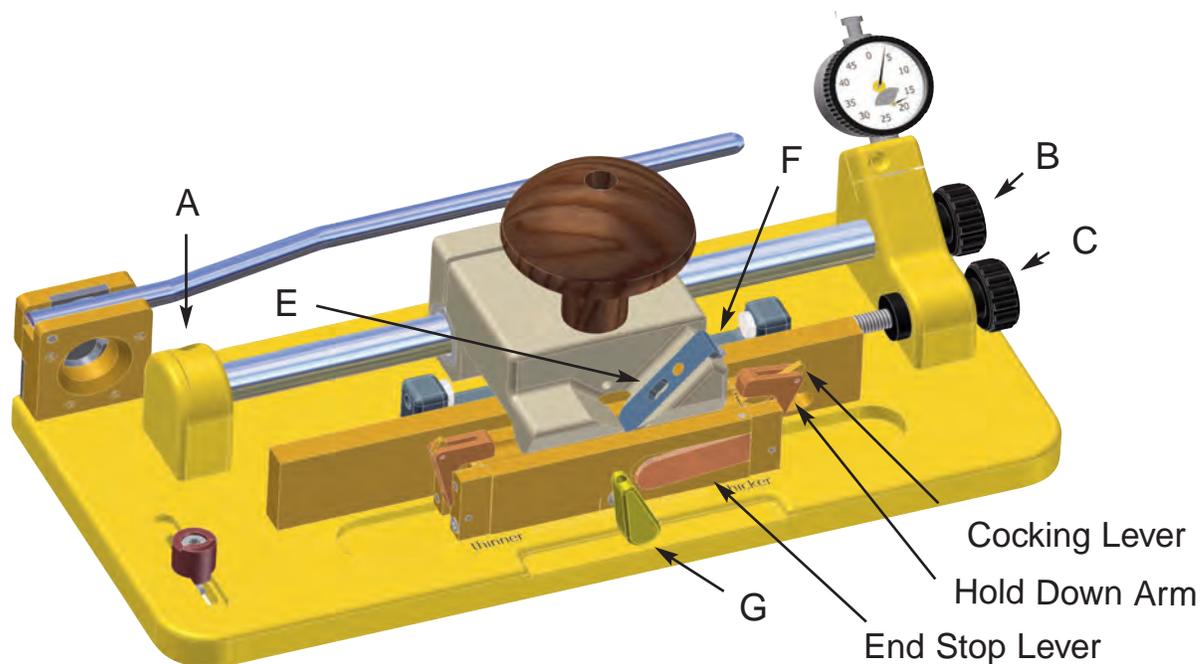
Loosen screw "A" then use knob "B" to move the carriage: Clockwise moves the blade inside, counter clockwise moves the blade to the outside. The dial indicates the amount of movement. Tighten screw "A" firmly before using the gouger.

Thickness Adjustment:

Turn lever "G" counter clockwise to loosen the bed, then use knob "C" to adjust: Clockwise = thicker, counter clockwise = thinner. Lock the bed by turning lever "G" clockwise.

Shaving Thickness Adjustment: Loosen screw "E" then adjust with screw "F": Clockwise = thinner shaving, counter clockwise = thicker shaving. Don't forget to tighten screw "E"!

To prevent damage to the machine, **make sure the blade does not touch the bed or the cane stops** after any adjustment.



1849 University Avenue
Berkeley CA 94703 USA

TEL: (510) 845-7178
FAX: (510) 845-7145

sales@forrestsmusic.com
www.forrestsmusic.com