## GLASS KNIVES: LKB 7800B KNIFE MAKER

### Preparing the glass strip:

- If needed, wipe the glass strip with Kimwipes. If the strip does not appear clean after wiping, they can be washed with soap and water and dry with a paper towel and Kimwipes (try to minimize dust on your glass)
- 2. When cleaning the glass strip, AVOID TOUCHING THE TWO SIDES OF THE GLASS!!! (this is where your knife edge will be)
- 3. Recommend handling glass strips with gloves

### **Preparing the Knife Maker:**

- 1. Make sure there are no shards of glass on the machine. Use the brush or canned air to remove it.
  \*\* Note: Hold can upright and use short bursts, do not hold button in, shake, or turn upside down!
- 2. Make sure:
  - a. The Locking Lever is up
  - b. The Scoring Rod is pushed back
  - c. Turn Score Selector to =// setting
  - d. Make sure the disengage Knob (left) is retracted. If not, turn the Knob turn counterclockwise and pull
  - e. Breaking Knob is fully counter-clockwise (knob on the front right)
  - f. Damping Control Lever (DPA) is on 0 for now.

#### Making a Square:

- 1. Place your cleaned glass score side (scalloped edge) DOWN onto the machine and align it with the white plastic 90° guide.
- 2. Slide it forward until it touches the first Arresting Stud (for 25mm thickness glass strip) GENTLY HOLD THE GLASS IN POSITI

- 7. Support the Scoring Shaft/Clamp Head with your right hand as you raise the Locking Lever with your left hand so it doesn't drop and crush your glass edge.
- 8. Push the Score Shaft back in.
- 9. Use the fork to remove the square.

# Making a knife:

- 1. Prepare the machine as above.
- 2. Brush or blow away any glass that has accumulated.
- 3. Rotate your square counter clockwise 45° and place down with the scalloped edge DOWN with Fork underneath it.
- 4. Push in the Disengage Knob (left) so it holds the top corner of the square, then turn the Damping Control Lever (DPA) from 0 clockwise until black damping pad touches the glass to secures the glass square.
- 5. Gently swing the Locking Lever towards you to lower the Clamping Head until the bar is About horizontal and you feel some resistance. DO NOT PUSH TOO FAR!
- 6. Turn the Score Selector to 25
- 7. Pull the Scoring Rod out in one SMOOTH and QUICK motion to evenly score the glass
- 8. Turn the Breaking Knob clockwise SLOWLY until the glass breaks.
- 9. Support the Scoring Shaft/Clamp Head with your right hand as you raise the Locking Lever with your left hand so it doesn't drop and crush your glass edge.
- 10. Push the Scoring Rod back in.
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