

LKB Knifemaker

Make sure the black knob on the front of the knifemaker is turned fully counterclockwise

1. Clean strip of glass, **being careful not to cut yourself along the edges.** (DO NOT WIPE THE GLASS ALONG THE LENGTH OF THE STRIP!) Once clean, don't touch the long edges of the strip--these are your future knife edges.
2. If necessary, cut the long strip in half. Place the long strip, scored side down, OVER the guide pins (so they are depressed) and line up the end of the strip with the black dot on the right side of the knifemaker table. To cut a square, place the edge of the shorter strips against the rightmost of the 2 pins on the left.
3. Lower the scoring head onto the strip and gently depress the black ball on the handle. Don't force it down to the tabletop.
 - Set the scorer to the horizontal line position. Put tongs under the piece of glass.
 - Pull the white handle forward. Do not push the white handle back in when glass is locked in place under the cutter!
 - Turn the black handle slowly clockwise till the strip breaks. If it rotates fully without breaking, reset front knob counter-clockwise, loosen black ball handle and gently depress scoring head, then reset the black ball. DO NOT RE-SCORE THE STRIP! Turn the front handle again--it should now break.
 - Reset the large black knob fully counterclockwise.
4. Holding the white scoring head so it can't drop, lift the black ball handle till the scoring head resets in the upper position.
 - Reset the white handle by pushing it back.
 - Remove the square with the forked tongs and reposition it for the diagonal cut by rotating it 45 degrees counter-clockwise as you look down on it.
 - Place it back in the machine and bring in the back clamp by pushing in the **spring-loaded** black handle on the side of the machine and slowly rotating the handle clockwise. Use the small lever at the front of the front clamp unit (it should end up at about the 6:30 position) to SLIGHTLY move the square. Failure to do this will result in only one (maybe) knife instead of two.
5. Lower the scoring head and lock in place with the black ball handle.
 - Reset the scorer to the 25 Diamond position.
 - Pull the white handle forward, turn front handle clockwise till the knife breaks.
 - Turn the front handle counterclockwise to reset.
 - HOLDING THE SCORING HEAD, raise the head unit, then turn the side black handle counterclockwise and pull out to lock.
6. Pick up the two knives with the forked tongs. Holding the tongs with the glass triangles on it with your left hand, put your thumb underneath the rightmost triangle and pick it up between thumb and forefinger. Rotate your hand 90 degrees so the thumb and forefinger are horizontal, then put the knife upright on the table. With your thumb on the top, pick up the second knife and put it on the table. Don't let anything come in contact with the knife edge. Protect the knives from dust, etc.
 - Use nail polish to cement boat onto glass knife.
7. Clean up the glass shards, dispose of any unusable knives and glass pieces, replace dust the cover.