EEZ READER ®

Pat. No. 4,680,870

Ford · Lincoln · Mercury
Wafer Door Locks

1. Prepare the lock by flushing and exercising the wafers--see Inventors Remarks.

2. Put your **EEZ READER** ® together. Slide the tool in and trap the rear wafer.

3. Apply and hold moderate inward pressure on the key tool.

4. Slide the slide tool in with light pressure until it actually stops.

5. Read and record the cut depth.

6. Release all pressures and push the slide tool inward to raise and release the wafer for the next step.

7. Adjust key tool outward to trap the next wafer.

8. Repeat steps 3 through 7 until all wafers are read.

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INVENTORS REMARKS

Ford wafer locks are filled with grease. The grease, many times, stops a wafer from settling to the full locked position.

To prepare the lock, use your favorite degreaser. Direct the nozzle or tube upward and hit all the wafers. Exercise the wafers by running a key blank in and out a few times. Repeat the above process and then flush both the top and then the bottom. (Or whatever works best for you.)

Normally a key cut one increment deep will work as a jiggle key. A key cut with one cut one increment high will not work. But yet on a properly prepared lock I have read a 5 cut as a 4 and this key started to turn.

Under bad lighting or no light, I use a flashlight propped up and out of the corner of my tote tray and focused toward the lock. Probably the ideal way would be a free standing light with an adjustable head setting on the ground and angled from the side.

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