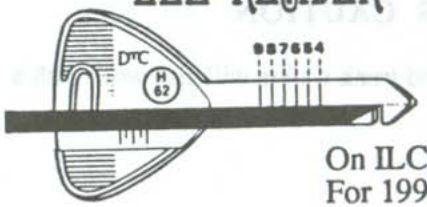
EEZ READER

Date 11/29/90



On ILCO. H62 - 1191ET
For 1991 Ford Escort and Mercury Tracer door and trunk wafer locks.

WAFER POSITION

	1	2	3	4	5	6	7	8	9	10
DOOR				X	X	X	X	X	X	
TRUNK	NOT USED !			X	X	X	X	X	X	
IGNITION					X	X	X	X	X	X

INSTRUCTIONS

1. Prepare the lock by flushing and exercising the wafers. Ford wafer locks are filled with grease, many times the grease stops the wafers from settling to the full lock position.
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 very lightly until it gently 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 - 7 until all wafers are read.

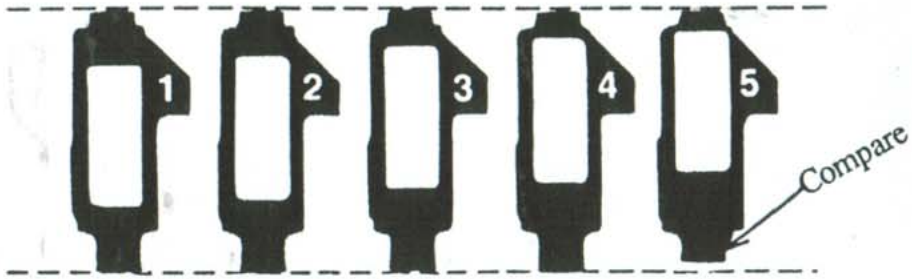
Note: After cutting the door key, you only need to progress the tenth space to finish the key for the ignition. (See Inventors Caution).

The Escort & Tracer locks use 7 wafers of the original ten cut 84 1/2 Ford system. The wafer positions are numbers 4 - 9 in the door and trunk locks, and numbers 5 - 10 in the ignition lock. The factory key and the code number comes with 10 cuts, but the first three cuts are not used.

OVER....

INVENTER'S CAUTION

WARNING! Currently all #5 door and trunk wafers will also work with a #4 key cut. (See Picture)



Often I have found in the first position of the door and trunk a #5 wafer substituted for a #4 wafer. This key cut position is not used in the ignition. My warning is; if Ford substitutes a #5 wafer for a #4 wafer in any other door or trunk position when you have fully progressed the ignition key it will not work the ignition! At this point suspect all #5 cuts in positions #5 thru 9. One or more of them may be a true #4 code cut.

When you find a #2 wafer on either side of a #5 wafer, remember the 2 depth cut maximum safety factor rule. Cut #5 reading to a #4 here.

If you have more than one number 5 cut in the ignition series, and you're having a problem, then try using the try-out key method. Cut all the number 5 key cuts for the ignition to a depth equal to 4 1/2, then re-progress the tenth wafer. This should get you a true cut for the tenth position. Be careful don't force it.

Now, for your 4 1/2 cuts, use a process of elimination. Re-Cut the key the same except for one 4 1/2, cut it to a 4. if the key turns it's a true 4, if not then it's a true 5. Repeat one at a time, until all your number 4 1/2 cuts are eliminated.

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