

EEZ READER®

H75-7

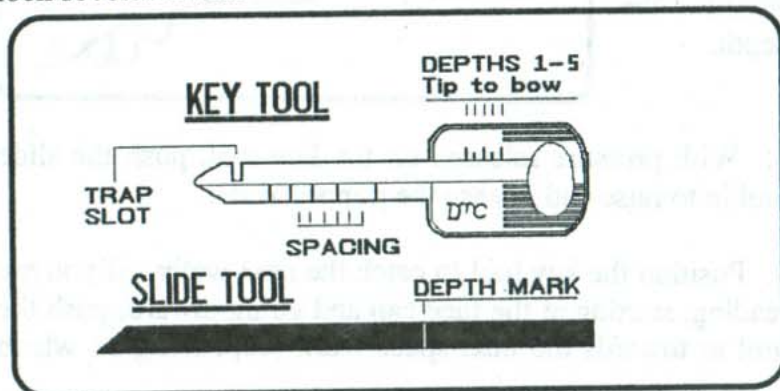
FORD 8-CUT WAFER DOOR/DECK AND SOME NON SIDE-BAR IGNITIONS

The new H75-7 tool replaces the previous Ford 96 tool, the H75 tool and the Ford 96+ tool.

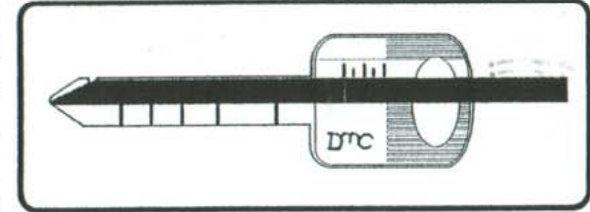
This new H75-7 tool has been redesigned to allow you to read the first 7 wafers in the Ford 8-cut system. It will also give you better stability and accuracy when reading the first one or two wafers at the front of the lock. If necessary, you will have to progress the #8 wafer in the locks that use it.

Fits most Ford, Lincoln and Mercury products using the Ford 8-cut wafer lock system. (Exception: Vehicles using the HUF Locks. Most notably the Focus, Escape and Mazda Tribute. For these locks we recommend the EEZ Reader® Focus-7 tool.)

1. Prepare the lock by flushing the lock with a degreaser. Exercise the wafers by inserting the blank in and out of the lock several times.

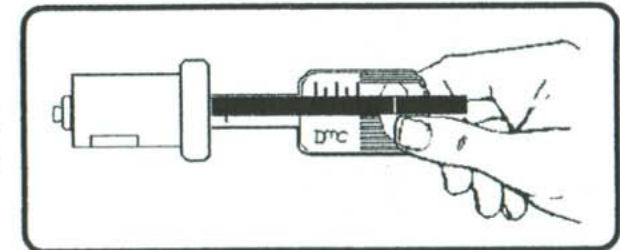


2. Put **EEZ Reader®** together, the slide and the key tool.
3. Remember that these door and deck locks are double-sided. You will trap and read one side and then turn the tool over and read the other side.



4. Settle a wafer in the trap slot by rocking the key tool back and forth to unlock the wafer from the lock case. The wafer will usually "click" and lock into the trap slot. Use the key tool space marks to determine approximately where the wafers will be as you apply the rocking technique.
5. When a wafer has been trapped, apply and hold slight inward pressure on the key tool.

6. Move the slide tool towards the trap slot (tip of the key tool), very lightly, until it gently touches and stops. This means the slide tool has come into contact with the trapped wafer.



7. Read and record the depth.

8. With pressure released on the key tool, push the slide tool in to raise and release the trapped wafer.

9. Position the key tool to catch the next wafer. If you are reading, starting at the face cap and going inward, push the tool in towards the next space mark (depending on which

side, this will either be at the space mark or in the middle of the space marks), and “rock” the tool to catch the next wafer. If you are reading starting at the back of the lock, pull the key tool out using the method described above.

10. Repeat steps 4 through 9 until you have read all the wafers. Remember to read both sides of the lock by turning over the tool.

Please refer to the following diagrams on wafer positions.

STANDARD FORD 8-WAFER SYSTEM-								
Spaces Bow to Tip >>	1	2	3	4	5	6	7	8
* <u>Ignition</u>	█							
(Trap Slot Up) <u>Door</u>	█		█		█		█	
(Trap Slot Down) -		█		█		█		█
(Trap Slot Up) <u>Deck</u>			█		█		█	
(Trap Slot Down) -	█			█		█		█
<u>Glove Compartment</u>								
* The <i>EEZ Reader</i> ® does not read side-bar ignition locks.								

Ford has modified the wafer layout on some vehicles starting in the year 2000. For these models listed below, use this table. Please note, there is no side-bar in the ignition lock. Therefore, you can use the *EEZ Reader*® to read this lock.

MODIFIED FORD 8-WAFER SYSTEM-								
Ford Explorer (4 door model only)	2001-2003							
Lincoln LS	2000-2003							
Mountaineer	2001-2003							
Aviator	2003							
Spaces Bow to Tip >>	1	2	3	4	5	6	7	8
(Trap Slot Up) <u>Ignition</u>	█		█		█		█	
(Trap Slot Down) -		█		█		█		█
(Trap Slot Up) <u>Door</u>	█		█		█		█	
(Trap Slot Down) -		█		█		█		█
Lincoln Aviator & LS trunk- (No trunk/tailgate lock on other models)								
(Trap Slot Up) <u>Deck</u>	█		█		█		█	
(Trap Slot Down) -		█		█		█		█
* The <i>EEZ Reader</i> ® does not read side-bar ignition locks.								

Key Blanks:

1196FD / H75
 H75-P / 597638
 H72-PT / 598333 (PATS)
 59914 (PATS)

Spacing	Depths
1 -- .845	1 -- .236
2 -- .753	2 -- .211
3 -- .661	3 -- .186
4 -- .568	4 -- .181
5 -- .476	5 -- .135
6 -- .384	
7 -- .292	
8 -- .200	

Code Card:

CX 101

EEZ READER®

Invented and Manufactured By

T. Doyle McConnell

T. Doyle McConnell, Locksmith, Retired
 With the support of the Grant Family.
 Portland, Oregon

U.S. Pat. No 4,680,870 Canadian Pat. No 1,278,930