



Ford8

by



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Thank you for purchasing the AccuReader wafer reading system by LockTech. This system will allow you to read the Ford 8 cut locks from Huf, Non Huf, and Non-Sidebar Ignitions. Following a few simple steps it takes only minutes to read the depths for each cut in each position of a given lock.

The AccuReader works on the process of elimination to decipher the correct depths of the lock. By checking the deepest cut first you eliminate what the cuts are not. Therefore it is essential to always read depth slide #5 first.

The Ford8 AccuReader comes with two sets of slides, one is for Non Huf locks and one is for Huf locks. Once it has been determined which lock you are decoding, use the appropriate set of slides and proceed to the appropriate section of the instructions.

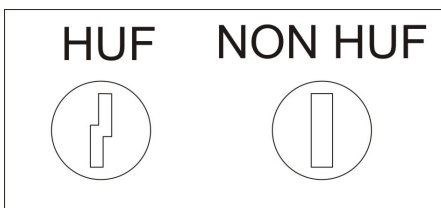
Also supplied are two AccuReader keys, one is for reading spacing 8-5 and one is for reading 4-1.

ALWAYS start by thoroughly flushing the lock and run a key blank in and out several times to exercise the wafers.

Insert the 8-5 AccuReader key all the way into the lock using the insertion/release tool. Remove the insertion/release tool and pull outward on the key until it traps a wafer. The number that is just outside the lock face will indicate which position you have trapped.

Always start reading with the #5 depth slide tool, then proceed to #4, #3, & #2 in order, **((if necessary.))**

Determine Huf or Non Huf



NON HUF LOCKS

Using the Ford8 #5 depth slide, fully insert it into the AccuReader key. The alignment mark on the depth slide will line up with the **(Y) Yes** mark **or** it will line up with the **(N) No** mark.

If the #5 depth slide lines up with the **Y** then the depth for that position is a 5. If the depth slide lines up with a **N**, then you must proceed to the #4 depth slide.

If the #4 depth slide lines up with the **Y** then the depth for that position is a 4. If the depth slide lines up with a **N**, then you must proceed to the #3 depth slide.

If the #3 depth slide lines up with the **Y** then the depth for that position is a 3. If the depth slide lines up with a **N**, then you must proceed to the #2 depth slide.

If the #2 depth slide lines up with the **Y** then the depth for that position is a 2. If the depth slide lines up with a **N**, then the depth for that position is a 1.

Once you have read any positions in 8-5 remove the key and fully insert the 4-1 AccuReader key and trap a wafer in the same manner as just described. Once the lock is completely read, a fill program or progression can be used to make a complete key or read a different lock such as a trunk which may have a different wafer orientation and further narrow down the possibilities for making a complete key.

HUF LOCKS

Using the Ford8 HUF #5 depth slide, fully insert it into the AccuReader key. The alignment mark on the depth slide will line up with the **(Y) Yes** mark **or** it will line up with the **(N) No** mark.

If the #5 HUF depth slide lines up with the **Y** then the depth for that position is a 5. If the depth slide lines up with a **N**, then you must proceed to the #4/3 depth slide.

If the #4/3 Huf depth slide lines up with the **Y** then the depth for that position is a 4 or a 3 (this is because in a Huf lock the #4 & #3 depth wafers rest at the same height in the lock). All wafers that read Yes on the #4/3 Huf slide should be cut at a 3 ½. Impression all 3 ½ positions, any marks should be cut to a 4 and all others cut to a 3. If the depth slide lines up with a **N**, then you must proceed to the #2 depth slide.

If the #2 Huf depth slide lines up with the **Y** then the depth for that position is a 2. If the depth slide lines up with a **N**, then the depth for that position is a 1.

Once you have read any positions in 8-5 remove the key and fully insert the 4-1 AccuReader key and trap a wafer in the same manner as just described. Once the lock is completely read, a fill program or progression can be used to make a complete key or read a different lock such as a trunk which may have a different wafer orientation and further narrow down the possibilities for making a complete key.

NON SIDEBAR IGNITION LOCKS

For all non sidebar ignition locks follow the "Non Huf Locks" directions on the previous page.

TIPS& SUGGESTIONS

Always clean the keyway thoroughly before starting.

While keeping the AccuReader straight in the lock with one hand, use your other hand to insert the depth slide with a very slight upward pressure on the slide itself. This will ensure the tip of the slide is traveling along the bottom of the track as intended.

Always start with the deepest possible depth slide and always stop and move to the next position as soon as a "YES" reading is taken. You only progress to shallower depth slides (in order) when a "NO" reading is taken.

Watch the demonstration videos online at: www.accureader.com

Please take the time to familiarize yourself with the tools and verify all pieces are accounted for from the list of contents below:

Package Contents:

- 1-AccuReader key (8-5)
- 1-AccuReader key (4-1)
- 1-insertion/release slide
- 1-depth slide #5
- 1-depth slide #4
- 1-depth slide #3
- 1-depth slide #2
- 1-depth slide #5 Huf
- 1-depth slide #3/4 Huf
- 1-depth slide #2 Huf
- 1-Tube storage container
- 1-Tube Cap