



CHRY8

by

LOCK
TECH

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Thank you for purchasing the AccuReader by LockTech wafer reading system. This system will allow you to read the door/trunk locks for the Chrysler 8 cut locks. Following a few simple steps it takes only minutes to read the depths for each cut in each position and produce a finished key.

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 #4 first.

The AccuReader key is designed to read any wafers in positions 1-8. Most Chrysler doors/trunks will have positions 2-8, once a working key is made for the door simply progress space 1 for a finished key.

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

Let me say that again,

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SPACING

The spacing holes drilled into the key will identify which space is trapped on most makes & models. Simply start with number 8 and count backwards the number of holes that are visible outside the lock. For example, with the AccuReader key inserted, if 1 hole is visible then space 8 is trapped. If 3 holes are visible then space 6 is trapped, and so-on...if 6 holes are visible the space 3 is trapped.

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
- 1-insertion/release slide
- 1-depth slide #4
- 1-depth slide #3
- 1-depth slide #2
- 1-Tube storage container
- 1-Tube Cap

USING THE ACCUREADER

1) Always thoroughly clean the lock with a electronics safe cleaner to free any potentially stuck wafers.

2) Use the alignment holes through the AccuReader key to assist in judging the distance from one wafer position to the next.

3) Place the insertion/release slide in the slot on the AccuReader key. Fully insert the AccuReader key into the keyway and remove the slide. Pull outward lightly until a wafer traps. You should either have space 7 or 8 trapped at this time. To determine which space it is refer to the SPACING section.
Once the desired wafer is trapped

4) Always **start reading with the #4 depth slide tool, then proceed to #3 & #2 in order, IF NECESSARY!** Fully insert the #4 depth slide 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.

a) If the #4 depth slide lines up with the Y then the depth for the trapped wafer is a 4. If the depth slide lines up with a N, then you must proceed to the #3 depth slide. **((Only proceed to the #3 slide if the #4 slide read a No))**

b) If the #3 depth slide lines up with the Y then the depth for the trapped wafer is a 3. If the depth slide lines up with a N, then you must proceed to the #2 depth slide.

c) If the #2 depth slide lines up with the Y then the depth for the trapped wafer is a 2. If the depth slide lines up with a N, then the depth is a 1.

d) Repeat steps a through c for each wafer position until you have recorded the depth for wafers in the lock.

e) Once you have all of the spaces in the door/trunk lock, normally 2-8 it is recommended to use a fill program or progress space #1 for a finished key.

TIPS& SUGGESTIONS

- 1) Always clean the keyway thoroughly before starting.
- 2) Keep the AccuReader key parallel as possible to the lock when reading wafers.
- 3) Watch the demonstration video online at: www.accureader.com
- 4) 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.
- 5) 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 a shallower depth slide (in order) when a "NO" reading is taken.

Typical Wafer Orientation for a Chrysler 8 cut door/trunk

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | X | | X | | X | |
| | X | | X | | X | | X |