HD68/HD68R

By

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Thank you for purchasing the AccuReader wafer reading system by LockTech. This system will allow you to read the ignition and/or gas cap lock. Following a few simple steps it takes only minutes to read the depths for each cut in the lock.

The HD68/68R AccuReader comes with 2 keys. One is designed to read any wafers in positions in HD68 locks and the other key is designed to read any wafers found in the HD68R locks.

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 the deepest possible depth first, in this case the #3 slide.

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:
2-AccuReader keys
1-insertion/release slide
1-depth slide #3
1-depth slide #2
1-Tube storage container
1-Tube Cap

USING THE ACCU-READER

1) Always thoroughly clean the lock with a electronics safe cleaner to free any potentially stuck wafers. Cycle a key blank in and out of the lock approx. 20 times. Use the alignment holes in the AccuReader key to assist in judging the distance from one wafer position to the next.

2) HD68/68R locks have 5 spaces and all 5 wafers should be present in all locks. Always use a blank to determine if the keyway is a HD68 or HD68R before starting. **Do NOT use the AccuReader to determine whether HD68 or HD68R.**

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 the AccuReader outward to verify a wafer has been trapped. If no wafers trapped turn the AccuReader key over and reinsert. **WHEN YOU TRAP A WAFER JIGGLE THE ACCUREADER KEY TO INSURE THE WAFER HAS DROPPED COMPLETELY TO ITS NORMAL RESTING POSITION BEFORE READING.**

4) Always **start reading with the #3 depth slide tool, then proceed to #2, "**if necessary**."** Fully insert the 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 #3 depth slide lines up with the **Y** then the depth for that wafer is a 3. **ONLY** if the depth slide lines up with a **N**, then proceed to the #2 depth slide.

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

c) Repeat steps a) through c) for each wafer position until you have recorded the depths for all wafers in positions 1-5.

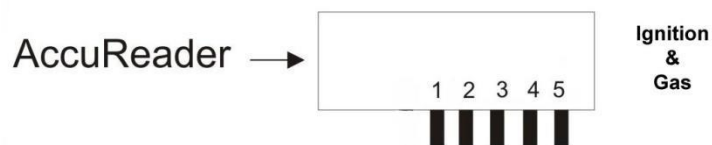d) You now have recorded all the positions to make a working key for that lock.

TIPS & SUGGESTIONS

1)Always clean the keyway thoroughly before starting.

2)After each wafer is trapped, jiggle the AccuReader key to ensure the wafer is fully seated before taking readings.

3)Watch the demonstration video online at: www.accureader.com

4)While holding the AccuReader key straight, keep slight upward pressure on the slide to ensure the tip is resting along the bottom of the slide track.

AccuReader → [diagram: box with vertical bars labeled 1 2 3 4 5] Ignition & Gas

HD68/HD68R compatibility list

MAKE	MODEL	YEARS	SPACES
Honda	Metropolitan	2002+	5
Honda	Ruckus	2002+	5

***This list is by no means complete or guaranteed to be accurate. There are many models and specific years not yet listed. Please contact us to report any inaccuracies or models that should be included.