KM12

by

L G-C K
T E-C H

www.accureader.com
info@accureader.com

Thank you for purchasing the AccuReader by LockTech wafer reading system. This system will allow you to read the KM12 ignition completely and accurately without the removal of the ignition. Following a few simple steps it takes only minutes to read the depths for each cut in each position for a complete 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 be used for wafer positions 4-7 on one side of the key and wafer positions 1-3 on the opposite side of the key. All seven positions can be read from the 4-7 side of the key, however it is recommended to flip the key over and use the 1-3 side. This allows for reading the 1-3 wafer positions with a fully or almost fully inserted key, increasing the accuracy.

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-Accu-Reader 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 ACCU-READER

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 on the #4-7 side. Fully insert the AccuReader key into the keyway and remove the slide. The AccuReader key is now ready to read the #7 wafer. **(Note: If the** AccuReader **trapped a wafer shortly after inserting it into the keyway, use the release slide on the opposite side of the key to release the** AccuReader**. This happens when wafers fall into the trap slot for the 1-3 side, since these locks have wafers only on one side. Flip the** AccuReader **over and restart step 2).**

4) Always **start reading with the #4 depth slide tool, then proceed to #3, then #2** <u>if necessary</u>**.** 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 #4 depth slide lines up with the **Y** then the depth for the #7 wafer is a 4. If the depth slide lines up with a **N**, then you must proceed to the #3 depth slide.

b) If the #3 depth slide lines up with the **Y** then the depth for the #7 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 #7 wafer is a 2. If the depth slide lines up with a **N**, then the depth for wafer #7 is a 1.

d) Repeat steps a through c for each wafer position until you have recorded the depth for wafer position 4.
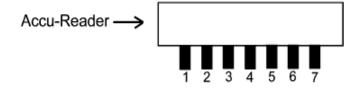
e) Using the insertion/release slide remove the AccuReader key from the keyway and flip it over. Insert the insertion/removal slide on the #1-3 side of the AccuReader and fully insert the AccuReader key back into the keyway. You are now ready to read wafer position #3.

f) Repeat steps a through c for each wafer position until you have recorded the depth for wafer position #1.

g) You now have recorded all the positions to make a complete key.

TIPS& SUGGESTIONS

1) Always clean the keyway thoroughly before starting.

2) Always start with the #4 slide and only progress to the next slide when a "NO" reading is taken.

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

4) Not all KM12 ignitions are stamped KM12

Accu-Reader ⟶
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   1  2  3  4  5  6  7
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KM12 compatibility list

MAKE	MODEL	YEARS	SPACES
Kawasaki	Ninja 650	2012+	7
Kawasaki	Ninja 1000/ZX1000	2011+	7
Kawasaki	Z1000/ZR1000	2010+	7
Kawasaki	Ninja ZX6R	2013+	7
Kawasaki	Ninja ZX10R	2011+	7
Kawasaki	Ninja ZX14R	2012+	7

***This list is by no means complete or guaranteed to be accurate. Please contact us to report any inaccuracies or models that should be added.