



YM63R

by

**LOCK  
TECH**

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Thank you for purchasing the AccuReader wafer reading system by LockTech. This system will allow you to read the YM63R 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-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 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 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 #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.

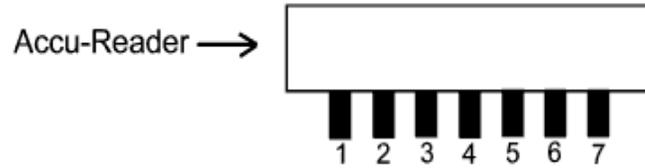
**TIPS& SUGGESTIONS**

1) [Always clean the keyway thoroughly before starting.](#)

2) Use the diagram on the protective case to identify the YES line and the NO line when reading a lock.

3) Watch the demonstration video online at: [www.accureader.com](http://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.



MAKE	MODEL	YEARS
Yamaha	Zuma Scooter	2001+
Yamaha	Vino Scooter	2001+