



ZD30

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 other locks) 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 SHALLOWEST cut first you eliminate what the cuts are not. Therefore, it is essential to always read depth slide #1 first.

The AccuReader (A) key is designed to be used for wafer positions A1, A2, A3, A4, & A5 and (B) key is designed to be used for wafer positions B1, B2, B3, & B4 for a complete key.

The ZD30 was developed for Zadi Locks used by different manufacturers using the 22001-29614 codes series for the ZD30 keyway

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 A key
- 1-AccuReader B key
- 1-AccuReader A Insertion Slide
- 1-AccuReader B Insertion Slide
- 1-AccuReader #1 Depth Slide
- 1-AccuReader #2 Depth Slide

NOTE: DUE TO THE DESIGN OF THE LOCKS, THIS ACCUREADER IS DIFFERENT FROM THE REST OF OUR ACCUREADERS IN THAT YOU MUST START READING FROM A #1 SLIDE FIRST AND WORK TOWARD THE DEEPEST DEPTH.

Use the spacing numbers engraved on the AccuReader key to assist in judging the distance from one wafer position to the next.

USING THE ACCU-READER

1) Place the A insertion slide in the slot on the ZD30-A AccuReader so that the bend on the insertion slide wraps around the head of the AccuReader. Pinching the slide to the head of the AccuReader holding it in place fully insert the AccuReader key into the ignition and remove the slide. **THE ACCUREADER WILL ONLY ENTER THE LOCK ON ONE SIDE. IF THE ACCUREADER DOES NOT ENTER THE LOCK FLIP IT OVER TO INSERT IT.** The AccuReader ZD30-A key is now ready to read the A5 wafer.

Note: The ZD30 AccuReader does not have a traditional wafer trap, when taking readings keep slight inward pressure on the key to keep the AccuReader trap in contact with the wafer

2) Always **start reading with the #1 depth slide tool, then proceed to #2, (IF) necessary.** Fully insert the #1A depth slide into the ZD30-A 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.

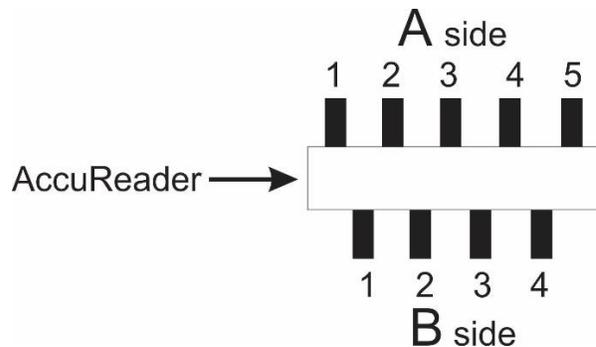
a) If the #1A depth slide lines up with the **Y** then the depth for the A5 wafer position is a 1. If the depth slide lines up with a **N**, then you must proceed to the #2A depth slide.

b) If the #2A depth slide lines up with the **Y** then the depth for the A5 wafer position is a 2. If the depth slide lines up with a **N**, then the depth for wafer A5 is a 3.

c) To move to the next wafer position, pull outward on the key until the next spacing number is visible and the push inward to seat the AccuReader key against the next wafer

d) Repeat steps a), b), & c) for each wafer position until you have recorded the depth for wafer positions A5, A4, A3, A2, & A1.

e) Next, use the same method as described above now using the ZD30-B key to read wafer positions B4, B3, B2, & B1. This time you will use the ZD30-B insertion tool as well as the B side of the depth slides.



Application List

<u>MAKE</u>	<u>MODEL</u>	<u>YEARS</u>
Aprilia	Caponord 1200	14-17
Aprilia	RSVR	04-09
Aprilia	RSV4	09-18
Aprilia	RSV1000	04-12
Aprilia	Tuono 1000R	09-12
Aprilia	Tuono	06-10
Aprilia	Tuono V4	11-18
Ducati	Monster 696	09-13
Ducati	Monster 796	11-14
Ducati	Monster 1100	09-13
Ducati	Multistrada	17-18
Ducati	Panigale	12-17
Ducati	Scrambler	16-19
Ducati	Streetfighter	09-15
Ducati	Streetfighter S	10-13
Moto Guzzi	V7	08-16
Moto Guzzi	California	06-11
Moto Guzzi	1200 Sport	07-09
Moto Guzzi	Bellagio	06-13
Moto Guzzi	Griso	06-16
Moto Guzzi	Norge	06-16
Moto Guzzi	Nevada	04-13
Moto Guzzi	Stelvio	09-17
Moto Guzzi	Stelvio 1200	08-14
Moto Guzzi	Breva	03-10
Moto Guzzi	Quota 1100	98-02
Moto Guzzi	Ballabio	03-05
MV Augusta	Brutale	10-13
MV Augusta	F4 1000	10-16