

## Manual for the VAG Multipick Q VAG-Laser track locks 1., 2./6. generation.

**BEFORE FIRST USE PLEASE! IT IS VITAL TO READ, UNDERSTAND, AND FOLLOW THIS MANUAL!**

**Inaccurate usage, particularly order of individual processes, can cause damage to the device, for which we will reject any warranty claims!**

Before starting to use the tool, it is necessary to determine the lock generation. Please test which kind of lock you are going to work on, which way round you will have to insert the Q-Decoder and which Q-Decoder you will need for the lock.



Always insert the generation-tester with both sides into the lock, since using one side it only moves in half way and the other way round it moves in up to the necessary mark (red/green).

Then it is important where the generation-tester moves in up to the given marks. If it stops at the red mark you deal with a generation 1 lock, if it stops at the green mark, you will be working on a generation 2/6 lock.



Now please have a look at the marks on the generation-testers key head. There are one red mark for generation 1 and two green marks for generation 2/6.

These marks show the direction in which you will have to insert the Q-Decoder into the car lock. Therefore the Q-Decoder disposes of an „orientation-point“.



If the marks on the generation-tester show to the right, the orientation-point on the Q-Decoder has to show to the right as well. If the marks show to the left, also the orientation-point has to show to the left.

Consequently you may now insert the Q-Decoder with the correct side into the car lock.





How to use the Q-Decoder correctly:



Step 1: Open the „Gate“ by simply pulling it back.

Step 2: Turn the „Pumping-gear“ completely to the left.



Step 3: Use the included „Reset-Tool“ to push down all eight of the pins in the Q-Decoder.

There are respectively 4 pins on the right and 4 pins on the left side. Work from one side to the other.



Step 4: After having completely reset the Q-Decoder you close the „gate“ and turn the „pumping-gear“ into the initial position (to the right).



Step 5: Insert the Q-Decoder with the correct position of the „orientation-point“ into the car lock.



**IMPORTANT:** Always mind of inserting and removing the Q-Decoder **ONLY** with the closed „gate“, that is pushed forward.





Step 6: Make sure the Q-Decoder is completely inserted into the car lock, and then only you open the „gate“ by pulling it backwards.

Step 7: Turn the Q-Decoders „Tension-gear“ to the left and maintain tension while turning the „Pumping-gear“ into the same direction up to the given stop mark on the Q-Decoder and then immediately into the opposite direction. Release the tension and try to open. Repeat this process until the lock opens.



Step 8: After having opened the car lock, close the „gate“ by pushing it forward and turn the „pumping-gear“ into its initial position (to the right).



Step 9: You may now remove the Q-Decoder from the car lock.

### Reading the lock code

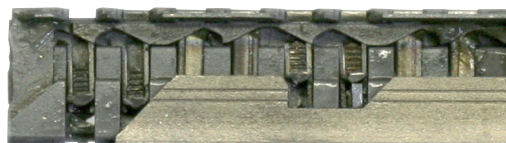
The Gate activator (4) contains four reading levels (see photos). Using these reading levels you can determine the physical lock code.

#### Start with the rearmost Lifter (the one closest to the Tension wheel).

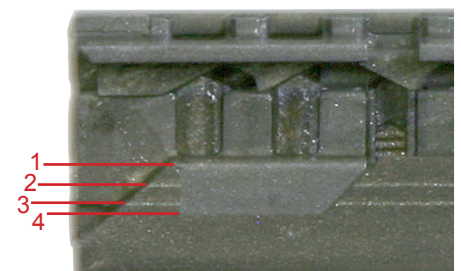
– Start with the two rearmost levels then turn decoder – the next 2 – turn decoder – the next 2 – turn decoder – the next 2.

You will get an 8-digit number wherein any digit will be an individual number between 1 and 4; for example 13234213. If the difference from one number to the next number is higher than 2, such as 132**1**42**4**1, it is an indication of a reading error!

With the physical lock codes, referred to above, a car key can be produced.



*Pins on level 1*



*Decoder tip side one with markings of the four lock levels*



*Decoder gate side 2*