

BMW - Car Decoding & Opening Kit



Note: The NEW BMW 7 Series door lock (*Shown Below*) - You will not be able to decode the door lock with the tool because the angle of the lock will prevent you from obtaining the correct readings. However, you will be able to decode the boot lock on this model of car successfully.



Note: in some models you have to apply a little bit of force in order to open the car but not to much because excessive force can bend the half key bits,

WARRANTY

- Do not use excessive force when using tool
- Keep tool in box when not in use
- Do not turn tool when in lock

BMW Precision Car Opening and Decoder Kit

This precision kit was built specially to cater the increasing demand for a solution to the new high security BMW locks. When there is no keys or when the keys are in the car (passenger compartment or boot).

THE KIT CONTAINS:

- 1) Decoder
- 2) 16 half keys which cover all combinations available for all BMW cars
- 3) Writing charts
- 4) Solid head
- 5) Hex screwdriver

Before using the kit please read carefully the instructions. Those instructions will guarantee long term use.



How to use the decoder

THE FOUR GOLDEN RULES TO USE THE KIT:

- 1) Lubricate the lock
- 2) Adjust the sleeve
- 3) Use the decoder gently
- 4) Use the correct KEY BITS on the CORRECT SIDE (left right)

Adjusting the sleeve*

Before putting the decoder in the lock you need to adjust the sleeve to the lock (figure 1) you are about to decode and for that you need to open the two screws holding the sleeve but only a little bit so the sleeve slides easily. Pull the sleeve all the way out and close only one screw then put the decoder in the lock all the way in. Open the screw push the decoder further until the decoder stops and close both screws (figure 2). Then tighten (figure 3).

****Please Note: Adjustment of the sleeve is only necessary if you go from door lock to boot lock.***



Figure 1



Figure 2



Figure 3

BEFORE USING THE DECODER ON A REAL LOCK YOU SHOULD PRACTISE ON KNOWN CUT LOCKS. YOU SHOULD DO THIS, TO GET A FEEL FOR THE TOOL AND TO FIND OUT EXACTLY HOW IT BEHAVES.

Starting Decoding

Check the dust cover hinges (figure 4 & 7) Start decoding and feel when the wheel stops. You have to be sensitive do not use force (figure 5). After finishing decoding one side turn the decoder to other side and read the depth (figure 6). The tumblers are arranged so that the first tumbler is in one side and the following tumbler is in the opposite side (*left right type*).



Figure 4



Figure 5

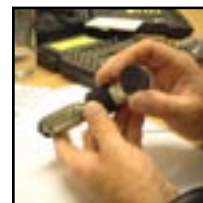


Figure 6



Figure 7

Charts

In the chart that is supplied with the kit. The tumbler arrangement is **2,4,6,8**, on the left side (The dust cover hinges). Let's decode a lock for example finding out the depth and positions as they appear in the chart as you see in figure 8.

B.M.W 2 TRACK.

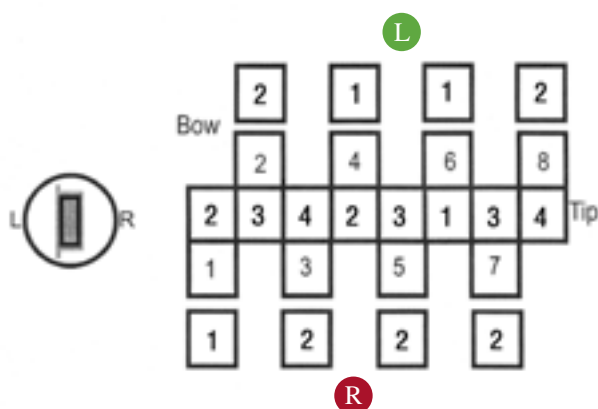


Figure 8

In the chart shown on figure 8 you can see a specific lock that has depths that are shown in the centre line of the chart, since the half bits of keys are marked as for depth 1 and 2 are marked on those keys as no.1 and depth 3 and 4 are marked as no.2 you convert depth 1 and 2 into 1 and depth 3 and 4 into no. 2 you can see on the chart that the half key for the left side in the lock is **2112** and for the right side the half key should be **1222**

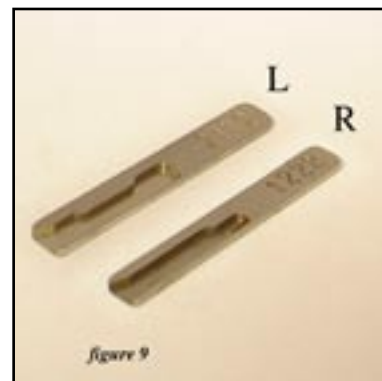


figure 9

(figure 9), by putting them together back to back you are actually forming a key that will enable you to open the lock (figure 10).



Figure 10



Opening with Solid Head