

Walsall / ABUS +2004 Decoder by GJ Locks

This decoder will allow the user to decode the lock then build up a key and open the lock non destructively. Very minimal skill is required and the user should be able to open these locks in around 3 minutes.



These locks come in a variety of colours but the popular ones seem to be gloss black and red. To ID these locks is a fairly easy process. First you are looking for the flat hard plate running above the keyway. There are a few locks that share this type of hard plate so you need to look further. The curtains on these locks cannot turn in the locking direction if the lock is in the locked position. The curtain will turn freely in the unlocking direction but you will not be able to turn it the other way, so this is a dead give away.

Left Hand



Right Hand



The 7 possible lever heights found in this lock are as follows,

2 = Highest lift (longest pin)

3

4

5

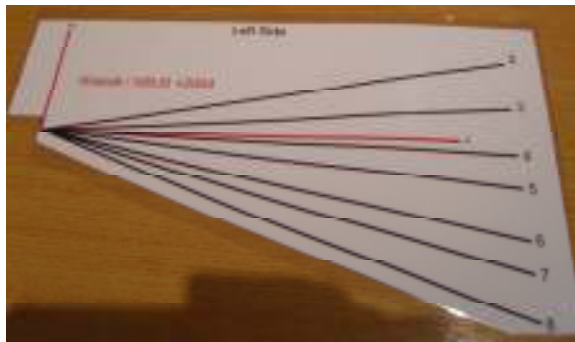
6

7

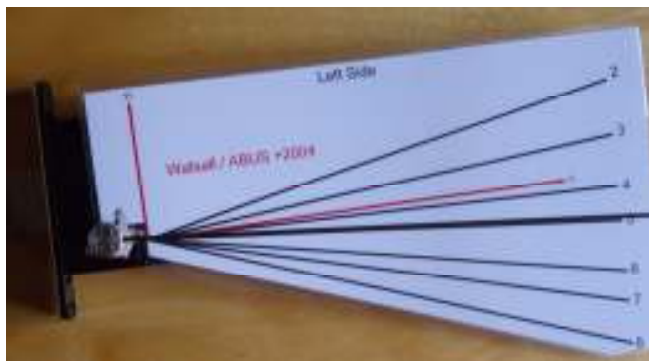
8 = Lowest lift (no pin)

Download and print off the angle charts from the website by typing the following address into your internet browser,

<http://gjlocks.co.uk/locksmith-tools-2/>



First place the chart on the lock (door) so the wire is lined up with the 90 and 0 degree marks. Make sure the chart is squared and level. Use tape or blue tack to hold it in position.



Insert the wire reader into the lock first, then insert the key steady.
Make sure the wire sits in the cut outs of the key steady



Insert the long reader wire into the hole in the wire handle and gently feel under the rear of each lever and read off the angle on your chart.

When you have decoded the 5 levers you can build up the key with the matching pins. We suggest you make up the full key (9 pins) This keeps all the pins tight against each other and stops any sideways movement or pins bending and slipping between the levers in the pack.



And unlock the door

Take care when turning the key to open the lock. Depending on the pin configuration for example a long pin next to a short pin, you may feel the pins slip off the belly of the levers and the key will seem to jam.

If this happens, simply back off the tension and wiggle the key forward and back. This will allow the lever pack to settle, then slowly try again. It will be instantly apparent when the pins are sitting correctly under the levers and the lock will smoothly open.

With all of the pins inserted it is possible to cut a key in your key machine for the customer or re lever the pack and cut a different key if they didn't want the whole lock changed.

This tool is made here in the UK using quality materials on the latest CNC machines and if looked after will last a lifetime.

For more information or to place an order please email GJ Locks info@gjlocks.co.uk or visit the website www.gjlocks.co.uk/locksmith-tools-2/ for more locksmith tools.