

DETERMINATOR VW2/Track

The VW2/Track Determinator is designed to decode the VW 2 track locks with alternating top and bottom tumbler positions in the door locks. This lock system was introduced in 1998 and went to 2001. 2002 was a change over year. Some cars will have this system and others will have gone to the newer system where the door lock tumblers share chambers and they do not alternate tumbler positions from top to bottom. This Determinator will only work on the first system described.

There are 3 pieces to the VW2/Track Determinator.



There are four depths in this lock system. The VW2/Track Determinator will trap the 3 and 4 depth tumblers and will pass the 1 and 2 depth tumblers.

You can cut $3\frac{1}{2}$ depth to work the spaces that trapped and a $1\frac{1}{2}$ depth for the spaces that did not trap. You can use this $\frac{1}{2}$ cut key as a tryout key in the lock. Once you get the key to turn in the lock you can check for impression marks and adjust your cuts as needed to get a complete working key.

If you see an impression mark in a $3\frac{1}{2}$ depth you can re-cut it to a 4 depth. If there is no mark you can re-cut it to a 3 depth. $1\frac{1}{2}$ depths that have a mark you can re-cut to a 2 depth and those that did not mark are a 1 depth.

TIP: When you try your $\frac{1}{2}$ cut key in the lock, use an up and down motion while applying torque to the left and right.

STEPS

1. Insert the space block into the door lock.



2. Insert the Determinator into the space block and fully into the door lock. Slowly pull it out until it traps a tumbler. Take note of which space gets trapped. Below, you can see the index mark on the blade of the Determinator is lined up with space 6 on the space block.



3. Use the release tool by sliding it into the lock fully to release any trapped tumbler. Proceed to the next space. Note where the release tool is entered into the bottom of the blade. See the angle on the tip of the release tool.



4. When you have finished determining that side of the lock flip the space block and the Determinator tool over and determine the other side of the lock.

TIPS

Use the $\frac{1}{2}$ cut space and depth key provided with your Determinator. Spaces that trapped you will cut to a $3\frac{1}{2}$ depth and spaces that passed will be cut to a $1\frac{1}{2}$ depth. Try your key in the door and adjust the cuts as needed.

Use your .125 cutter.

If you follow the right side of the space and depth key while it is in your machine, your depths will automatically be cut to a $1\frac{1}{2}$ depth.

Put the $3\frac{1}{2}$ depths where the Determinator trapped.

Remember the odd spaces are on one side of the lock, and the even spaces are on the other side of the lock.

You will want to use an up and down motion while trying your first cut tryout key, while applying left and right torque.

You may want to degrease the lock cylinder with a quick drying spray.

Take your time.

Take more than one reading while at the lock.