

DETERMINATOR™ HON 2

The HON 2 **DETERMINATOR™** set works on all Honda products using the 6 depth system. When used properly you will be able to generate a key for a vehicle in just a few moments.

There is one tool in the HON 2 **DETERMINATOR™** set.

The **DETERMINATOR™** determines the depth of a tumbler by trapping the 4, 5, and 6 depth tumblers and passing the 1, 2, and 3 depth tumblers. As you decode the lock record an "5", if the **DETERMINATOR™** traps a tumbler. When you have finished decoding both sides of the lock, then the remaining spaces will be cut as "2" depths.

THE TOOL

The **DETERMINATOR™** is a decoding tool and a tumbler release tool.

The **DETERMINATOR™** has numbers stamped on the side of the blade. These numbers correspond to the tumbler space locations. When the tool is inserted into the lock, the number closest to the face of the lock indicates the space which is being determined.

When the **DETERMINATOR™** traps a 4, 5, or 6 depth tumbler you will use the spring steel release tool to raise the tumbler and withdraw the **DETERMINATOR™** to the next tumbler location. Slide the release tool along the slot in the side of the tool, sloped end first. You will feel it raise the tumbler, slowly pull the **DETERMINATOR™** out a little to the next space and remove the release tool.



The HON 2 Determinator™ uses the modified release tool.

Decode spaces 1 - 7 from the door.

STEPS

1. Degrease the passenger door lock with a quick drying spray and run a key blank in and out a few times.
2. Insert the **DETERMINATOR™** fully into the door lock.
3. Slowly pull the **DETERMINATOR™** out of the lock.
4. When the **DETERMINATOR™** traps a tumbler, take note of the space, and record a "5" on your chart.
5. Use the release tool and proceed to the next space.
6. Record only the "5" cuts. When you are done with both sides of the lock and have all your "5" spaces, THEN all other spaces will be "2" cuts.
7. Cut a key, insert it into the lock and turn the key. You may want to use your impressing pliers for a little more torque. Use your locksmithing judgement on how far to turn the key.
8. Look for impression marks. Any "2" cuts that marked you will cut to a 3 depth. Any "5" cuts that mark make a 6 depth.
9. Cut a second key with your 3 and 6 depths in their proper places, cut any remaining "2"s as 1 depths and any remaining "5"s as 4 depths. Insert this key into the lock and turn the key. You may want to use your impressing pliers for a little more torque. Use your locksmithing judgement on how far to turn the key.
10. Look for impression marks, lower any cuts where you see marks.
11. You will now have an operable key for the lock.

At this point your key will work in the door. You will need to progress space 8 in the ignition.

FRAMON CUTTING INFORMATION

DETERMINATOR	CUTS START	CUT TO CUT	DEPTHS					
HON 2	.108	.084	1=.307	2=.294	3=.282	4=.268	5=.257	6=.244

HPC CARD - XF74