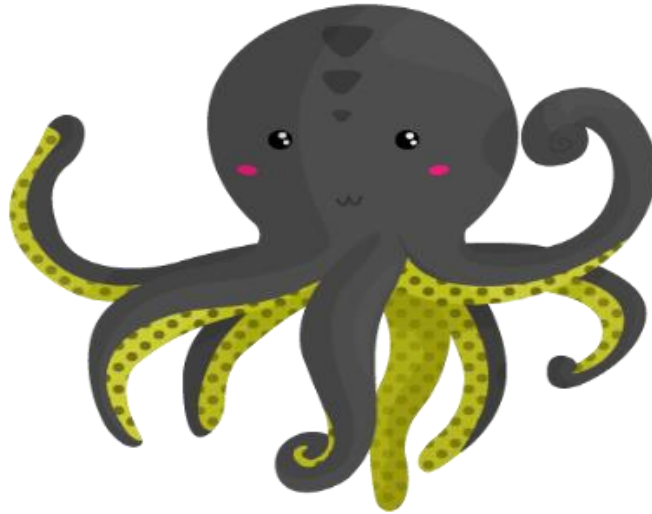


OCTOKEYS



GM 10 Cut Laser Key Origination System

By Determinator Tom

ALSO USE TO OPEN DOORS on many newer
GMC/Buick/Chevy/Cadillac PROX SYSTEMS

Rev 5/31/22

Visit WWW.Octokeys.net for updated instructions, applications and info

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Visit www.Octokeys.net
To see Videos on how to use.



OVER VIEW

Octokeys is a QUICK and SIMPLE solution for originating a key on the **HU100 GM 10 cut system**. The tumbler locations in this system contain spaces 5 to 10 in the door. The ignition has spaces 1 to 7. The OCTOKEYS system contains 8 rings that have 8 keys each on them. Total of 64 keys. These 64 keys are divided into two groups of 32 keys. Each key has a different number stamped on each side of the head. The **DOOR/IGNITION SET** has 32 keys. (#2-#65) 4 sets of 8 keys
The **IGNITION SET** has 32 keys. (#66-129) 4 sets of 8 keys

The Ignition lock on the 10-cut system is BLACK in color.

Always check the applications chart for vehicle you are working on. You simply try each key from the **DOOR LOCK SET** in the door lock until you find one that turns BOTH DIRECTIONS. **Do not force the key over.** You have to try each side, meaning you have to turn the key over so you are actually trying it two times in the lock. **Do not force or jiggle the Octokey to work.** Check the number of the key side that turned in the lock. Let's say for example it's KEY #18. Look on KEY CHART #1. IT will give you four OCTO-Keys to try in the ignition. Key numbers 66,74,82, and 90. One of those Octo-keys will turn in the ignition. You can now depress the retainer and remove to get the Keycode off the lock cylinder. Or you can disassemble the ignition Cylinder to make key with the full cuts.

What you just read is the purpose of the OCTOKEY SET. Getting the ignition to turn so you can remove and cut a key be code.

User and purchaser of this tool accepts all risks and liabilities that may occur while using the tool properly or improperly and/or producing a key from this tool.

ALWAYS CHECK THE APPLICATION CHART ON THE BACK PAGE

The Ignition lock on the 10-cut system is BLACK in color.

OCTOKEYS STEPS

1. Start with the DOOR/IGNITION set. There are 4 rings. Each ring is labeled with a tag and the number range of the keys on that ring. Each ring has 8 keys. Insert a key into the door lock and try to turn left-right-left -right. If it doesn't turn take it out and turn it over and insert and try again. Do this for each key on each of the FOUR sets UNTIL you find one that turns smoothly in BOTH DIRECTIONS. (Take Note that you may find two keys that turn in both directions.) Do NOT force the keys at anytime. Find one that turns easy.

TAKE NOTE: While trying these keys you will find that:

A: The key doesn't turn in either direction. That's ok. Proceed along.

B: The Key turns only in ONE direction. That's ok. **DO NOT FORCE the key to turn.** Take note of the key #. Proceed along. (Say it out loud. *"Do not force the key to turn in the door."*)

C. The lock CLUTCHES, meaning it "spins loosely" but nothing happens. That's ok. Turn key back to the ORIGINAL STARTING POSITION and remove then proceed along.

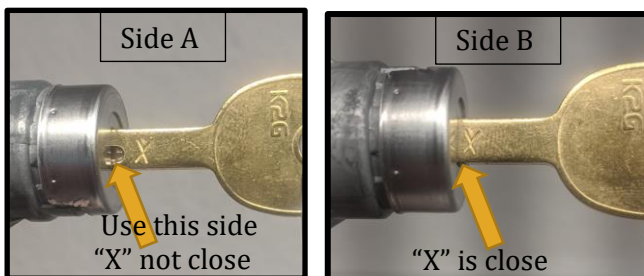
D. The Key turns both ways, locking and unlocking the door. THAT IS A KEY You will use.

(Take Note that sometimes you may find Two OCTOKEYS that turn both directions.)

If you did not find a key that turned in both directions, simply use the key(s) that turned in only one direction.

E. Now use the SIDE KEY to determine which NUMBER SIDE OF THE KEY you found to work.

Insert the **SIDE KEY** into the door lock. Take note of the X marked on the key and how far it is from the FACE of the Lock. Remove the SIDE Key and turn it over and insert again taking note on how far the X marked on the key is from the face of the lock.



The side of the key that the "X" is FARTHEST FROM THE FACE of the lock is the SIDE you want to use on your KEY # that turned the door.

2. Check DOOR to IGNITIONS CHART with the Key Number that turned. It will give you FOUR KEY NUMBERS. These four numbers may be from either the DOOR/IGNITION set or just the IGNITION set.

Insert the KEY into the ignition with the KEY NUMBER facing away from you.

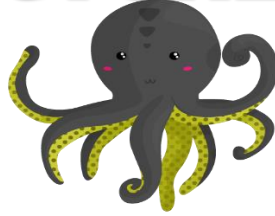
One of the four keys listed will turn in the ignition. **USE small vise grips to add a bit more torque for turning in the ignition.** A quick snap twice, not enough to bend key.

The key will either turn smooth, or drag a bit, or click over and turn easy.

Use your common sense. If it does not turn, repeat trying the four keys again.

**THIS CHART
GETS A KEY TO
TURN IN THE
IGNITION**

OCTOKEYS



Once you find a key that turns in the ignition, turn the key to the CRANK position and depress the retainer. Remove the lock cylinder to see the KEYCODE.

Door to Ignition

The Ignition lock on the 10-cut system is **BLACK** in color.

Use this chart **with the DOOR KEY that turns.**

Match the KEY # on the left of the chart to find which four keys to try in the ignition

KEY #	TRY IN IGNITION KEY #
2	2,10,18,26
3	35, 43, 51 ,59
4	68, 76 ,84, 92
5	69, 77 ,85, 93
6	102, 110, 118, 126
7	103, 111, 119, 127
8	8, 16, 24, 32
9	41, 49, 57, 65
10	34, 42, 50, 58
11	67, 75, 83, 91
12	68, 76, 84, 92
13	101, 109, 117, 125
14	102, 110, 118, 126
15	7, 15, 23, 31
16	40,48,56,64
17	9,17,25,33
18	66,74,82,90
19	67,75,83,91
20	100,108,116,124
21	101,109,117,125
22	6,14,22,30
23	39,47,55,63
24	8,16,24,32
25	41,49,57,65
26	66,74,82,90
27	99.107,115,123
28	100,108,116,124
29	5,13,21,29
30	38,46,54,62
31	7,15,23,31
32	40,48,56,64
33	73,81,89,97

KEY #	TRY IN IGNITION KEY #
34	98,106,114,122
35	99.107,115,123
36	4,12,20,28
37	37,45,53,61
38	6,14,22,30
39	39,47,55,63
40	72,80,88,96
41	73,81,89,97
42	98,106,114,122
43	3,11,19,27
44	36,44,52,60
45	5,13,21,29
46	38,46,54,62
47	71,79,87,95
48	72,80,88,96
49	105,113,121,129
50	2,10,18,26
51	35,43,51,59
52	4,12,20,28
53	37,45,53,61
54	70,78,86,94
55	71,79,87,95
56	104,112,120,128
57	105,113,121,129
58	34,42,50,58
59	3,11,19,27
60	36,44,52,60
61	69,77,85,93
62	70,78,86,94
63	103,111,119,127
64	104,112,120,128
65	9,17,25,33

APPLICATIONS



The Vehicles below you can use Octokeys in the door and ignition.

Cadillac Escalade 2015-2019
Chevy Express 2015-2019
Chevy Silverado 2014-2019
Chevy Suburban 2015-2019
Chevy Tahoe 2015- 2019
GMC Sierra 2014- 2019
GMC Yukon 2015-2019
GMC Canyon 2015-2019
GMC Savana 2015-2019

NOTE: 10 cut ignitions are black.

Key by disassembly

If you have to disassemble the ignition lock to make key you will have spaces 1- 7.
To finish the door key portion:
Spaces 1 & 2 are the same depth as 9 & 10
Cut space 8 down 1 depth at a time

TROUBLE SHOOTING

ALWAYS check Applications.

There may be more than one key that turns BOTH directions in the door.

Do not jiggle or force Octokeys to turn in doors.

If you do not find a key that turns in BOTH direction in the door, use any key #'s that turned in only ONE direction and use it against the ignition chart.

These ignition locks wear out quickly. It is a good idea to use a pair of vise grips to add a little more torque when you try the ignition keys.

ALWAYS remove the ignition and cut by the keycode stamped on it. You can also disassemble and check the # stamped on each tumbler.

10 Cut ignition locks are ALWAYS black in color.

Octokeys are designed for the GM 10 cut laser system on the HU100 keyway with V series code.

Octokeys will work on SOME 8 CUT DOOR LOCKS with spaces 2 to 8. See applications.

Octokeys were NOT designed for the 8 Cut system on the HU100

You can go to WWW.OCTOKEYS.net and view KEY CHARTS that will give you half cuts of each OCTOKEY.
You can see videos and get more info at www.OCTOKEYS.net

DOOR APPLICATIONS

The list below are cars that have door locks with 6 tumblers
You can use your OCTOKEYS
In the door lock.

Buick Cascada 2016-2020
Cadillac ATS 2013-2019
Cadillac CTS 2016-2019
Cadillac CTS 2014-2019
Cadillac ELR 2014-2017
Cadillac Escalade 2015-2020
Cadillac SRX 2014-2017
Cadillac XT3 2019-2022
Cadillac XT4 2020
Cadillac XT5 2016-2021
Cadillac XTS 2013-2020
Chevy Blazer 2019-2022
Chevy Camaro 2017-2022
Chevy Colorado 2015-2022
Chevy Corvette 2014-2022
Chevy Equinox 2017-2022
Chevy Express 2015-2022
Chevy Malibu 2017-2022
Chevy Silverado 2014-2022
Chevy Suburban 2015-2022
Chevy Tahoe 2015-2022
Chevy Traverse 2018-2022
Chevy Volt 2017-2020
GMC Acadia 2017-2022
GMC Canyon 2015-2022
GMC Savana 2015-2022
GMC Sierra 2014-2022
GMC Terrain 2018-2022
GMC Yukon 2015-2022