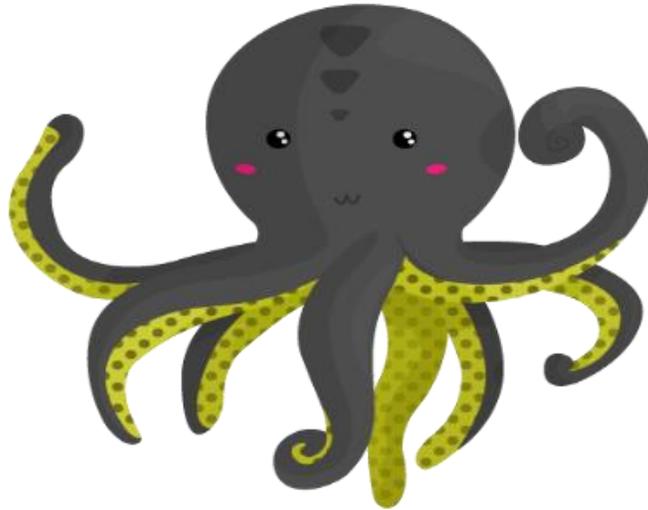


OCTOKEYS



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 3/30/2021

Visit WWW.Octokeys.net for updated instructions and info

PATENT PENDING

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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.

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.** (If you can only get a key to turn in one direction use it.) 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 the key Over. This is important. Remember this.**

Check the number of the key side that turned both ways.(or use the key that only turned in one direction.

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. This is the quickest and recommended way. Cut the key by the code.

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 by code.

IF you do not want to cut a key by code the steps to create a working mechanical KEY are included.

It is not necessarily recommended because you will not end up with a correct depth key. Also, you will have to be able to identify certain spaces on an Octokey by following the instructions. You will have to have a key machine that traces for duplication. (Again, we recommend cutting by code.)

OCTOKEYS can be used to unlock cars! Non-invasive and quick!

Most GM Push to Start Cars can be opened with your OCTOKEY set.

Visit www.Octokeys.net for APPLICATIONS

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.

Numerous OCTOKEYS in this set have been altered so not to be copied successfully. This is to discourage the act of duplicating of this set. The "copied" altered keys will be less effective or not effective at all.

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

OCTOKEYS STEPS

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

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. Do NOT force the key. 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.

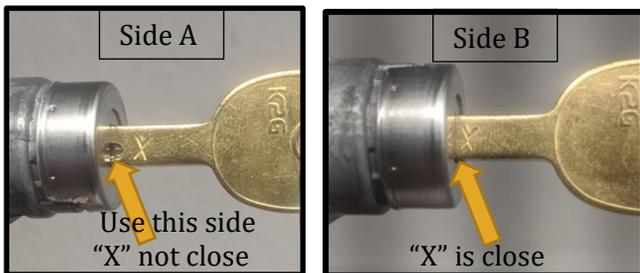
B: The Key turns only in ONE direction. That's ok. **DO NOT FORCE the key to turn.** Take note of the key #. Proceed along. (Say it out loud. *"Do not force the key to turn in the door."*)

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 YOUR KEY.** 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 Chart #1** 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.

Once the ignition turns you can remove it to get the KEYCODE, (OR insert a key with ALL ONE DEPTHS so you can see each tumblers height, or you can disassemble to make proper key.) This is the recommended way using this OctoKey set.

Visit www.OCTOKEYS.net to see videos, applications, F.A.Q., and instructions.

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**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.

CHART ONE-Door to Ignition

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

THE FOLLOWING instructions and steps are used for copying the OCTOKEYS to get a working key.
It is recommended to just use the previous steps though to get the code off the ignition cylinder.

DO NOT copy the OCOTOKEY # that turned in the door and/or ignition. It will not work.
 Use the following method and Charts. You may have to adjust cuts to get a working key.

You must have a Key Machine that can duplicate by tracing a key while cutting.
 A key machine that DECODES instead of traces will not decode the Octokey cuts properly.

DOOR COPY-CHART #2

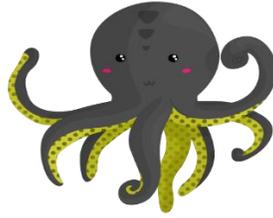
Use this chart **with the DOOR KEY # that turns**. Match the DOOR KEY # on the left of the chart to find which key # to use to **COPY the LAST SIX SPACES** of that key to work the door lock.
You will have to adjust your cuts shallow and high to get a proper working key.

Key # turns in	door copy
door lock	SPACES 5-10
2	58
3	91
4	68
5	13
6	62
7	103
8	72
9	17
10	2
11	11
12	4
13	21
14	6
15	15
16	8
17	25
18	82
19	27
20	12
21	69
22	86
23	31
24	16
25	73
26	18
27	83
28	20
29	29
30	22
31	39
32	24
33	33

Key # turns in	door copy
door lock	SPACES 5-10
34	26
35	99
36	76
37	45
38	78
39	79
40	88
41	49
42	34
43	43
44	36
45	77
46	38
47	47
48	40
49	57
50	90
51	59
52	84
53	85
54	102
55	63
56	48
57	89
58	50
59	3
60	52
61	5
62	54
63	7
64	56
65	9

OCTOKEYS

This Chart gives you the KEY # to copy the first four cuts to complete an OCTO-CUT IGNITION KEY when used with key from CHART 2



Using this method will give you an Octo-Cut key. *Again, it is recommended to cut a key by code.*

IGNITION COPY-CHART #3

Use this chart **with the IGNITION KEY # that turns**. Match the KEY # on the left of the chart to find which key # to use to **COPY the First FOUR SPACES** onto the same key that you did from CHART 2. These will be Octo-cuts. It will not be a full depth cut key. You will have to adjust cuts to get a proper working key. **It is recommended to just follow the steps to get the code off the ignition cylinder.**

<u>KEY # That turned In IGNITION</u>	<u>Copy this Key # First Four Spaces</u>
<u>#2 through #9</u>	<u>Use Key #3</u>
<u>#10 through #17</u>	<u>Use Key #11</u>
<u>#18 through #25</u>	<u>Use Key #29</u>
<u>#26 through #33</u>	<u>Use Key #27</u>
<u>#34 through #41</u>	<u>Use Key #36</u>
<u>#42 through #49</u>	<u>Use Key #44</u>
<u>#50 through #57</u>	<u>Use Key #52</u>
<u>#58 through #65</u>	<u>Use Key #60</u>
<u>#66 through #73</u>	<u>Use Key #68</u>
<u>#74 through #81</u>	<u>Use Key #76</u>
<u>#82 through #89</u>	<u>Use Key #84</u>
<u>#90 through #97</u>	<u>Use Key #92</u>
<u>#98 through #105</u>	<u>Use Key #100</u>
<u>#106 through #113</u>	<u>Use Key #108</u>
<u>#114 through #121</u>	<u>Use Key #116</u>
<u>#122 through #129</u>	<u>Use Key #124</u>

OCTOKEYS

8 CUT RULES

IF door has tumblers in spaces 1-8 Octokeys will not work.
IF the door only has 6 tumblers which is spaces 3 -8 follow these instructions.

Use the DOOR/IGNITION set just as you would in STEP ONE.

One of the OCTOKEYS will turn in the door. Once you find the key in the door use CHART #2.

This will be an Octo-cut key that you make for the door using the **LAST six spaces.**

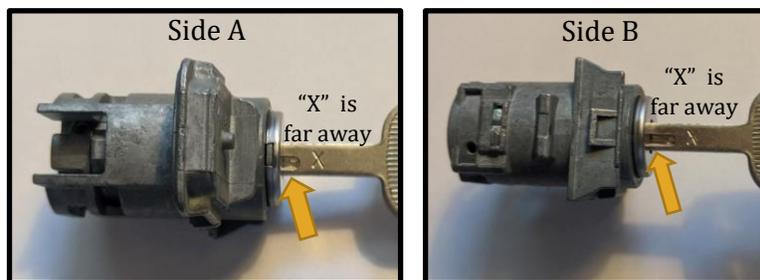
Then you will progress spaces 1 and 2 to get the key to turn in the ignition.

1-1 2-1 3-1 4-1
1-2 2-2 3-2
1-3 2-3 4-2
1-4 3-3
2-4 4-3
3-4
4-4

How to tell if the OCTOKEYS will work in the door lock.

Use the SIDE KEY- Take note of the "X" when key is inserted on **both sides of the lock.** IF the "X" is far away from the face of the lock and you can clearly see the milling while testing **EACH Side** of the lock this indicates an 8 cut lock. **The Octokeys will not work in this lock.**

See the arrows in pictures below.



If the "X" is close to the face then you can use the OCTOKEYS! Use the instructions above.



OCTOKEYS



Visit www.OCTOKEYS.net

Applications

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Frequently asked questions

Trouble shooting

Updated Information

Numerous OCTOKEYS in this set have been altered so not to be copied successfully. This is to discourage the act of duplicating this set. The “copied” altered keys will be less effective or not effective at all.

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.

Do not FORCE any Octokey to turn in the door locks. If you get the key to turn in one direction do NOT keep trying to get it to turn in the other.

It is recommended to remove the ignition once you get it turn to depress the retainer and remove to get the keycode. Cut the key by code.

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