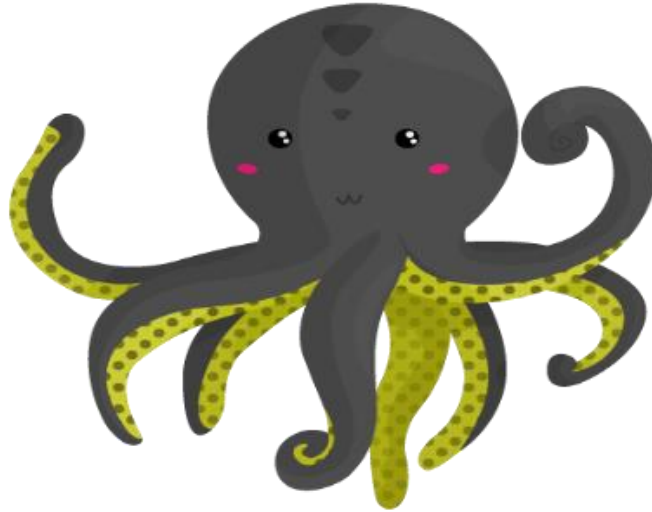


# OCTOKEYS



## GM 10 Cut Laser Key Origination System

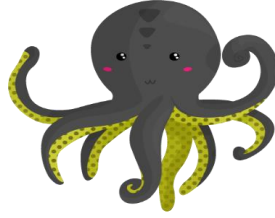
By Determinator Tom

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

Rev 1/13/2021

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# OCTOKEYS



## 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. Find one that turns easy.**

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. Find one that turns easy. This is important. Remember this.**

You then check the number of the key side that turned both ways.

Let's say for example its KEY #18. Look on the KEY CHART #1.

IT will give you four Keys to try in the ignition.

Key numbers 66,74,82, and 90.

One of those 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 OCTOKEY 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.

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

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

**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

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.**

This is not your 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.**

**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.

Once the ignition turns you can remove it to get the KEYCODE or to disassemble to make proper key. This is the recommended way using this OctoKey set.

### **TROUBLE SHOOTING:**

Clean the door lock out with a good degreaser, then lube with WD40. Work any key in and out to get the tumblers moving. The door locks are SLOPPY. While turning the key in the DOOR LOCKS you do not want to apply so much torque that you bend the keys. *Try left-right-left-right.* **Do not force the key.** Some keys may turn only ONE WAY. Leave it alone and keep going until you find a key that turns both directions smoothly.

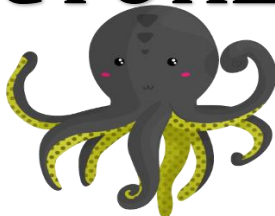
USING a small pair of vise grips **IS A MUST for the Ignition lock. A quick snap or two.**

IF YOU DO NOT get a key to turn in the ignition try the DOOR SET again using ALL the keys to see if there is another number that will turn both ways. I have not seen this happen yet but must presume it may occur once in a while because of a worn lock or a key that may have been forced.

Know which side of the key you are working with. SEE STEP 1 E. Using the SIDE KEY.

**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, 72 ,80, 88
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

# OCTOKEYS

THE FOLLOWING instructions and steps are used for creating an Octo-cut key.  
It is recommended to just use the previous steps 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 must have a Key Machine that can duplicate by tracing.**  
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.

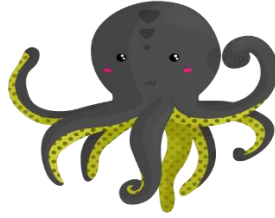
These will be Octo-Cuts. It will give you an Octo-Cut type key.

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. It is recommended to cut a key by code.

See Chart 1.

## 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.

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

### WHAT IF THE IGNITION IS KEYED DIFFERENT THAN THE DOOR?

You will have to try EACH OCTOKEY, both sides, in the ignition. Use a small pair of vise grips. Once it turns, **leave well enough alone**. Turn to the Start Position depress retainer and remove. Cut By code.

# OCTOKEYS

**GM 8 Cut system with DOOR SPACES 3 to 8 AND IGNITION SPACES 1 to 8.**

**Check your various references for tumbler locations for vehicle applications.**

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**. In this case on the 8 cut system you are using spaces 5-10 on the Octokey set, which is spaces 3-8 in the 8 cut system. (Spaces 5 to 10 in the 10 cut system is the same as 3 to 8 in the 8 cut system.)

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

**OCTOKEYS were not designed to work for GM 8 cut system with door spaces 1 to 8.**

## USEFUL INFORMATION

**USE TO OPEN DOORS Locks on many General Motors**

**PROX SYSTEMS Buick, Chevy, Cadillac, GMC**

*Many GM products that use a PROX Push to start ignition have door/exterior locks use space 5 to 10 (or 3 to 8.) THE LAST 6 spaces on an HU100 key. Simply use the OCTOKEYS door set to get the door lock to turn! **Easy opening, non-invasive. Check your various references for tumbler locations for vehicle applications.***

**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.**

VISIT

[www.OCTOKEYS.NET](http://www.OCTOKEYS.NET)



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