



How-Do-We-Do-That?

IKEA Furniture Locks & Keys

Removal type of of lock used on IKEA Furniture

IKEA furniture uses a new type of key system. The cylinder plugs can be installed or removed with a removal key.

Those locks and plugs can be ordered for a minimal cost by IKEA.

Catalogs number for lock body with out the plug and key is 10047771 EFFEKTIV "F"

When ordering a new set of keys, they will look it up on there computer, when you give them the key number.

Spacings:

1	.145"
2	.245"
3	.345"
4	.445"
5	.545"

Depths, those are the same as the older style:

1	.195"
2	.165"
3	.135"

Spacings, for removal key:

1	.425
2	.525"

Depths, for removal key:

1	.165"
2	.145"

Cuts are:

001	13121	002	32132
003	21232	004	21332
005	21321	006	12321
007	32121	008	32112
009	13233	010	31211

Sorry, I cannot give you a blank number.

The Removal key can be used for duplication of a couple of the above codes. Or when rekeying has to be done, make sure that the depth of the 6th is cut done to at least a 2 depth, otherwise it will remove the plug when this key is removed from the furniture. Or cut the tip shorter.

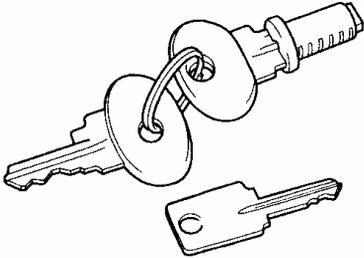
When looking in InstaCode for IKEA codes you will find the following codes.

2001	- 2204
2001N	- 2204N
N2001	- N2204
N5	- N1878

Use Ilco HU3 (Huwil) Blank



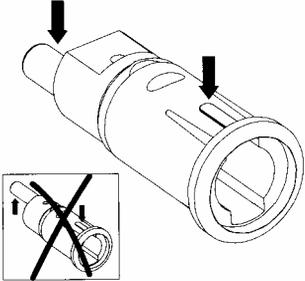
IKEA plugs are supplied with 2 keys, and one removal key.



The complete lock in an exploded view.



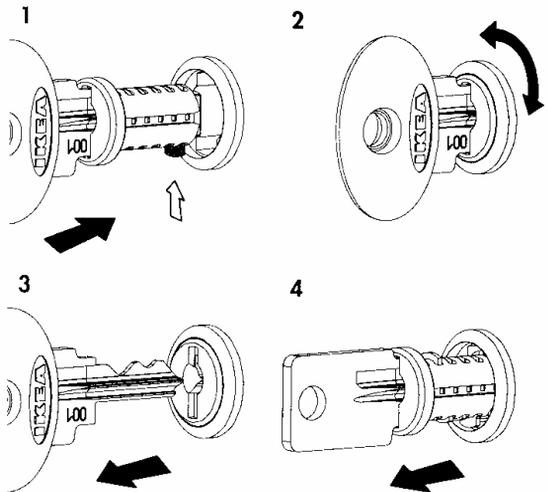
This is the way to install the lock body in the furniture.



Cylinder Plug, 5 combination wafers and one retainer wafer.



Lock in the bottom is the new version; the total length of the lock is the same. The tail end is made shorter to give a longer cylinder body. This way an extra plug retainer wafer is added.





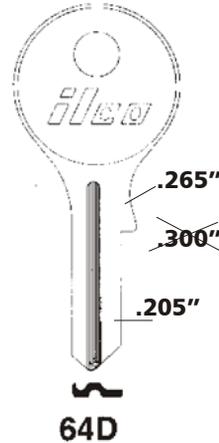
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IKEA Furniture locks Update 2004

Who can help to find the code series for the following? The locks are used on IKEA Furniture. Spacings: .145", .245", .345", .445", .545" Depths: .195", .165", .135" We have information only on the following:

Cuts for:

011	21312
021	13231
024	31212
032	32321
033	21331
035	32122
037	31232
038	13232
041	32123
043	21323
047	21332



This time the customer brought in a lock with no keys. With a small screwdriver and a mallet knock off the back end. (Tailpiece)

Editor's note. We tried it on a second lock and the lock broke.

We used ILCO blank 64D and modified the blank as follows. The shoulder was too tall, so it has to be lowered to a total height of .265" from the bottom of the blank. The blade of the blank was grinded down to .205".

The above information is from an older style lock. The locks used on the newer locks can be removed with a removal key.

Spacings for Removal Key

.425", .525"

Depths

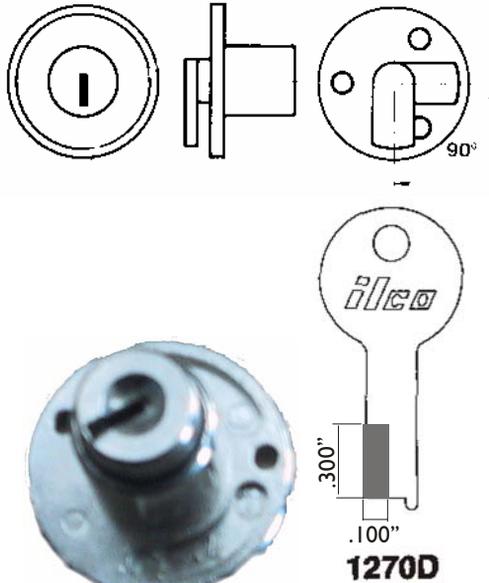
.160", .145"

When using a removal key for a change key this key needs to be cut down in length from (tip to Bow) from .720" to .640"



How-Do-We-Do-That?

A different IKEA Lock



Lock in a locked position can easily be picked to the right. Customer then can uninstall the lock and bring to a locksmith.

To make a working key, remove the shaded area.

To lock this lock insert key and while pushing on the key and turn

Arnold

New key to be made for an "URSA" Safe

Lock is very easy to pick.

Code on lock is 5241

Spacings .145 .310 .475 .640

Depths for this lock .160 .230 .190 .220

Key blank Ilco SY1

Arnold

