

SKELETON KEY INSTRUCTIONS

Dear Customer,

You have purchased a Skeleton Key Kit from Safe Marketing co. which is a device designed to fit a large number of locks (boltlocks, doorlocks, and some padlocks) as a demonstration-info master key. To demonstrate how to pick open a lock, one needs some basic knowledge of how a lock works which will be explained and shown in the diagrams. As in figures B & D, a lock cylinder which can be turned when the proper key is inserted, is held from turning (as in figures A & C) by about 4 to 6 flat-topped metal pins of the same size which are kept in position by springs. Next to these metal pins are other metal pins of different sizes (with pointed-tops) which when pushed up the correct amount by the key (figure B), push the flat-topped metal pins out of the cylinder enough so that they all line up with the outer edge of the lock cylinder (figures D & B)--then it can be turned to open or lock the lock (figure E). That's how a key works in most locks. When someone (a locksmith maybe) needs to pick open a lock of this type they would need a skinny, sturdy piece metal with a small bend in one end (similar to the "slide pick" supplied here to show you) in order to push "up" (sometimes "down") the pointed-topped metal pins like the key would do. However, just pushing them down would only invite the springs to push them back out; so, one would need a strong, flat, wide piece of metal (similar to the right-angled "tension key" pieces supplied to demonstrate) which could be forced deep into the lock and turned slightly only to apply resistance pressure on the flat-topped metal pins and prevent them from coming back into the cylinder after they are pushed out the proper amount. Then, starting from the back of the lock, working with his hooked wire (similar to demonstration "slide pick"), and pushing up each rounded metal pin separately a certain amount while applying turning pressure with his tension device (similar to the demonstration "tension key") should enable him (the locksmith) to turn the lock cylinder and lock or open the lock using his professional locksmith kit and techniques (your kit is supplied so that you can understand what he might be doing and to be able to demonstrate it to others). A lock with a lock cylinder that has a lot of "play" in it would be easier to pick than one with a stiff lock cylinder. However, this is all easier said than done. An experienced person may take anywhere from 10 minutes to an hour to pick open a lock and he can feel and sometimes hear when the flat-topped pins are stuck outside the lock cylinder.

The devices contained in this information kit are supplied so that you and others can understand easier how a lock could be picked, since they are not shown in the diagrams. They are not designed for you to actually pick a lock, nor to be able to manipulate the tumblers or pins into the unlocked position through the keyway of any lock. Like on television, they are only provided to help show you a lock picking demonstration--the actors don't really pick those locks open; however, also like on television, you will have the power to amaze many people with this demonstration.

WARNING: Breaking and entering is a serious crime and can result in fines and/or imprisonment. This device is FOR INFORMATION ONLY and should be applied on one's own property only--if at all. We do not advise you to use this product in any illegal way, and we disclaim any responsibility for events resulting from the illegal use or the misuse of this demonstration information product.

With care,

Safe Marketing Co.

Tension keys were larger allen wrenches ~1/8"
Slide pick was a 1/16" allen wrench

CROSS SECTIONS

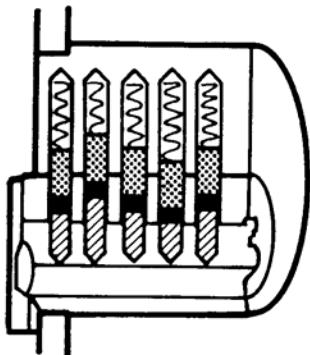


Figure A

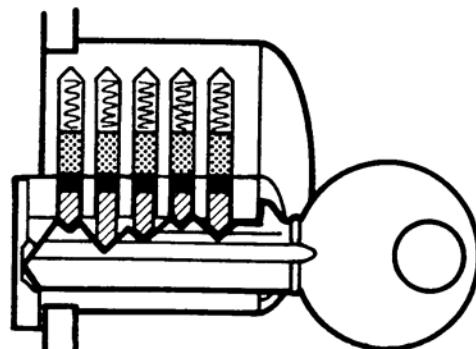
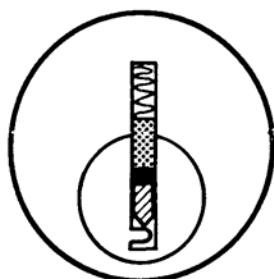
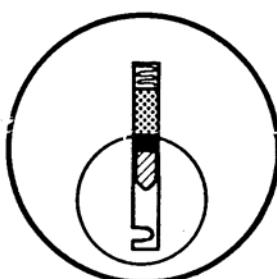


Figure B

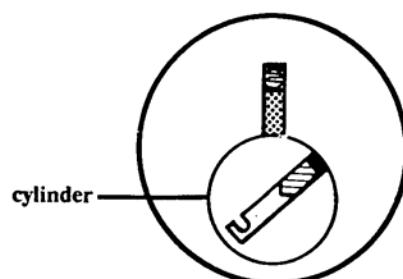
FRONT VIEW SECTIONS



C



D



E

CROSS SECTIONS

Figure A: Locked; pins prevent cylinder from turning.

" B: Unlocked; key pushes pins up so that cylinder can be rotated.

FRONT VIEW SECTIONS

Figure C: Locked.

" D: Unlocked; pins pushed up & aligned with cylinder wall.

" E: Cylinder turned to lock or open lock.