

# Locks and Lockpicking:

You can pick your locks, you can pick your friends,  
but you can't pick your friend's locks

Sam Factor  
GSPS  
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# Takeaways:

1. Locks buy you time, NOT SECURITY
  - Most/all locks can be defeated by an expert
  - You just have to look/be more secure than your neighbor
2. You get what you pay for
  - Cheap locks are shit, good locks are really expensive
3. Picking is all about the tension!

# How locks work

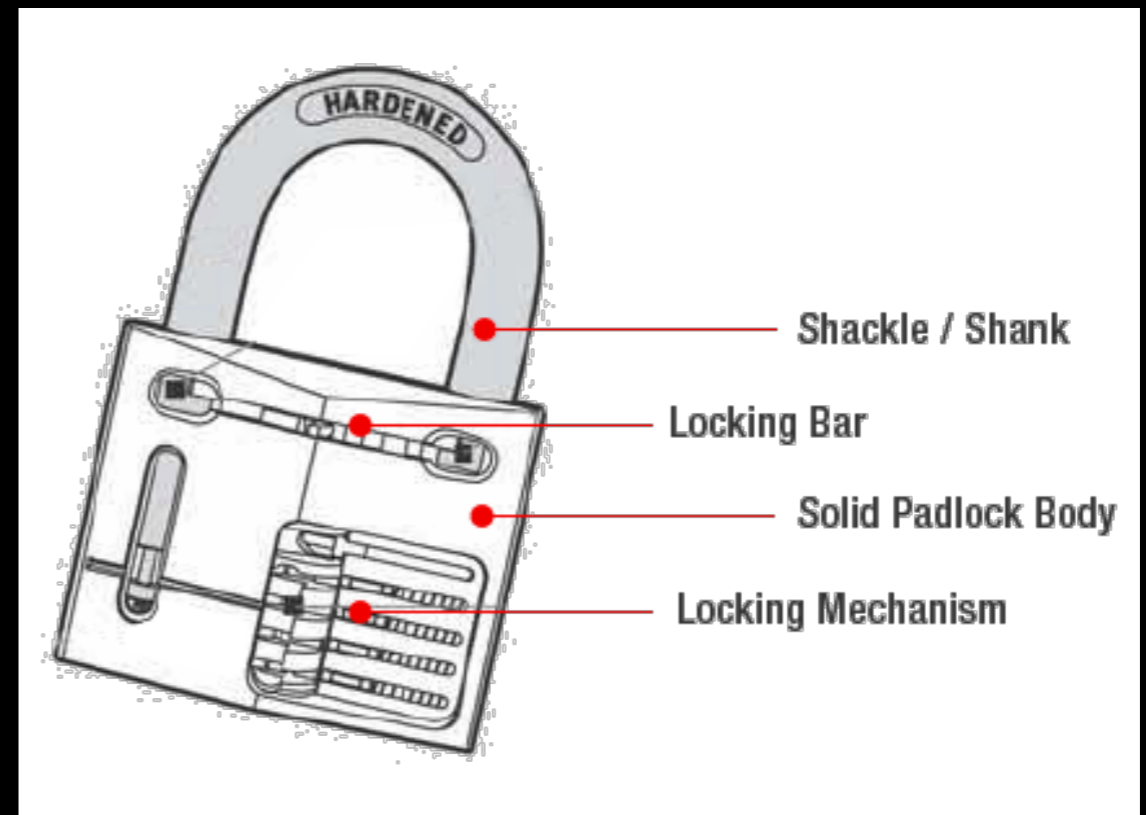
# Parts of a lock

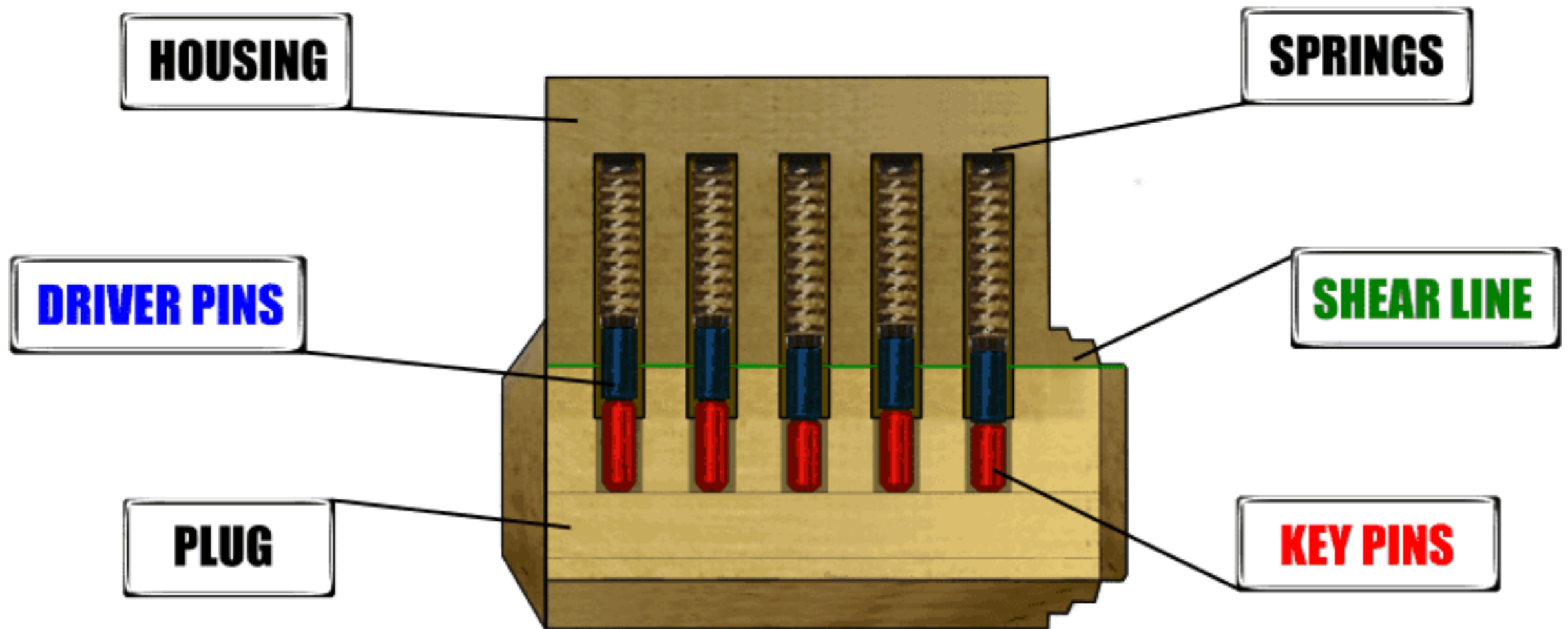
Generally:

1. Something keeping you out
2. Something that moves #1 or keeps it from moving
3. Something that only the correct person can operate

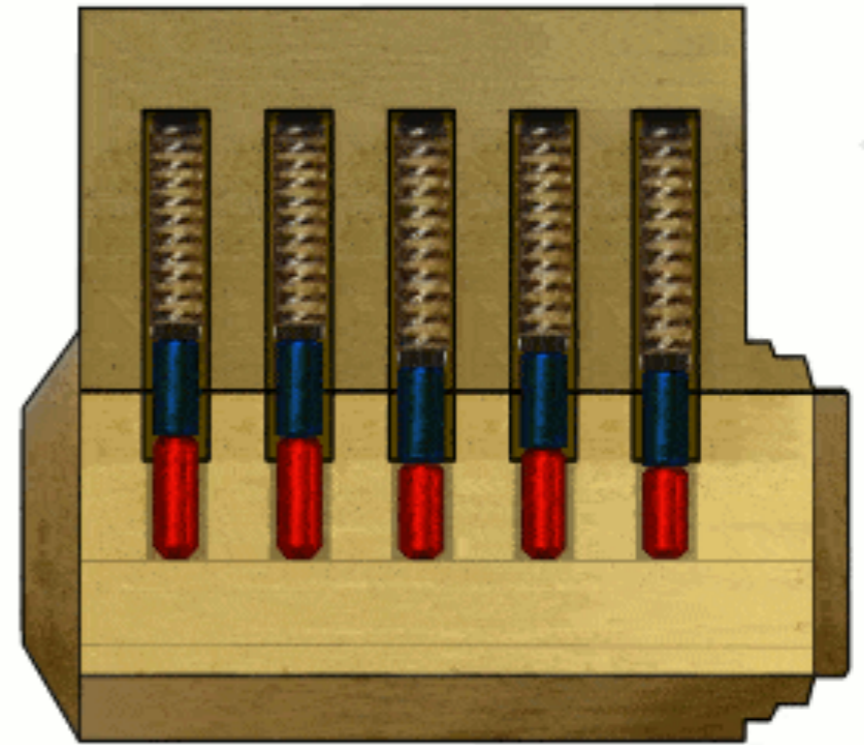
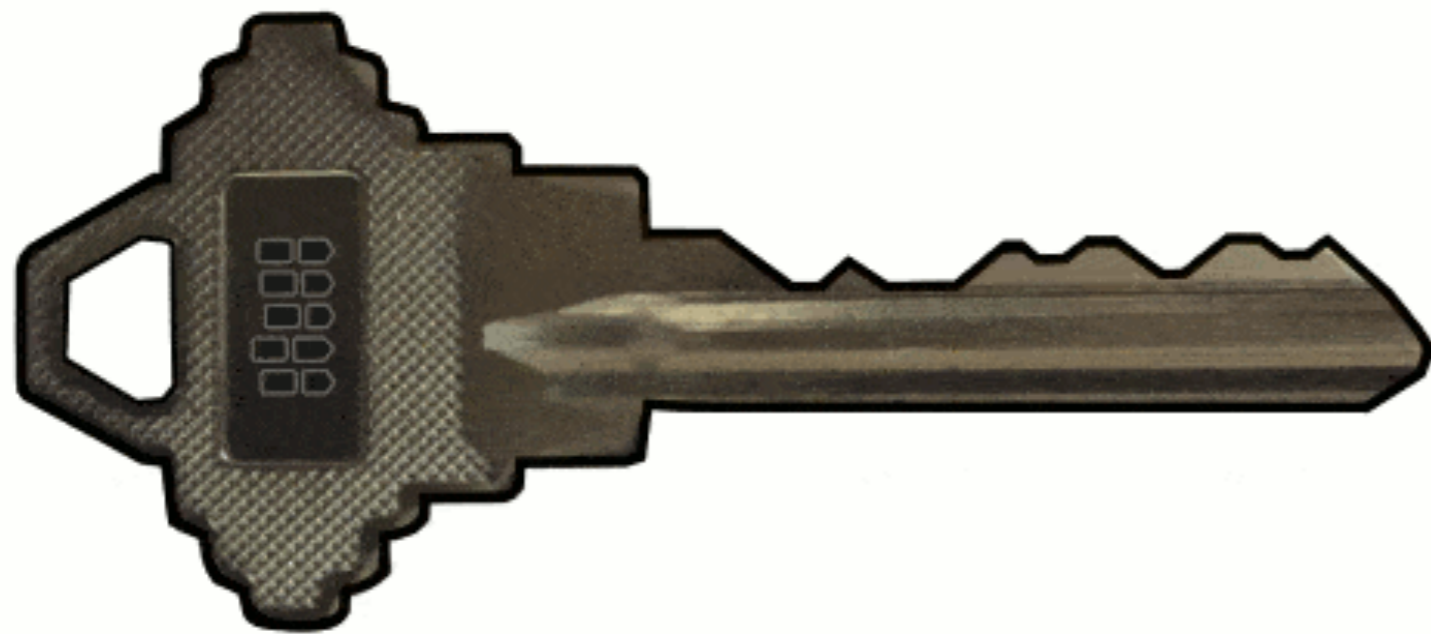
All three of these can be attacked:

- Destructive
- Bypass
- Picking, decoding etc.





# Pin and tumbler guts



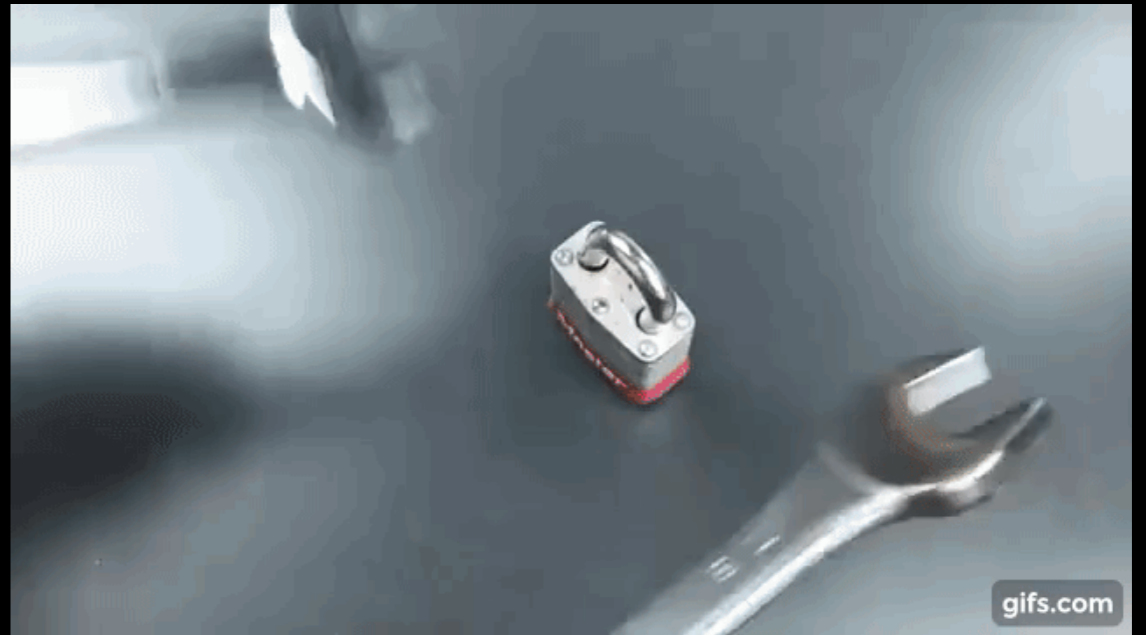
**Pin and tumbler guts**

# Other types



# Destructive Entry





**Bypassing**

# Shimming



**DEADLOCKING  
PLUNGER**





Lockpicking Lawyer (YouTube)

# Kaba Simplex Series 1000

A simple powerful magnet bypass

[https://youtu.be/cCay5ek\\_cW0](https://youtu.be/cCay5ek_cW0)



Lockpicking Lawyer (YouTube)

# Other Bypasses

Amazon search for “high security lock” in March, 2019 (not anymore)

[https://youtu.be/cCay5ek\\_cW0](https://youtu.be/cCay5ek_cW0)



Lockpicking Lawyer (YouTube)

# Other Bypasses

Master Lock 605

<https://youtu.be/s5jzHw3IXCQ>



Lockpicking Lawyer (YouTube)

# Other Bypasses

Master Lock 175 (and derivatives)

<https://youtu.be/s5jzHw3IXCQ>

# Comb Picks

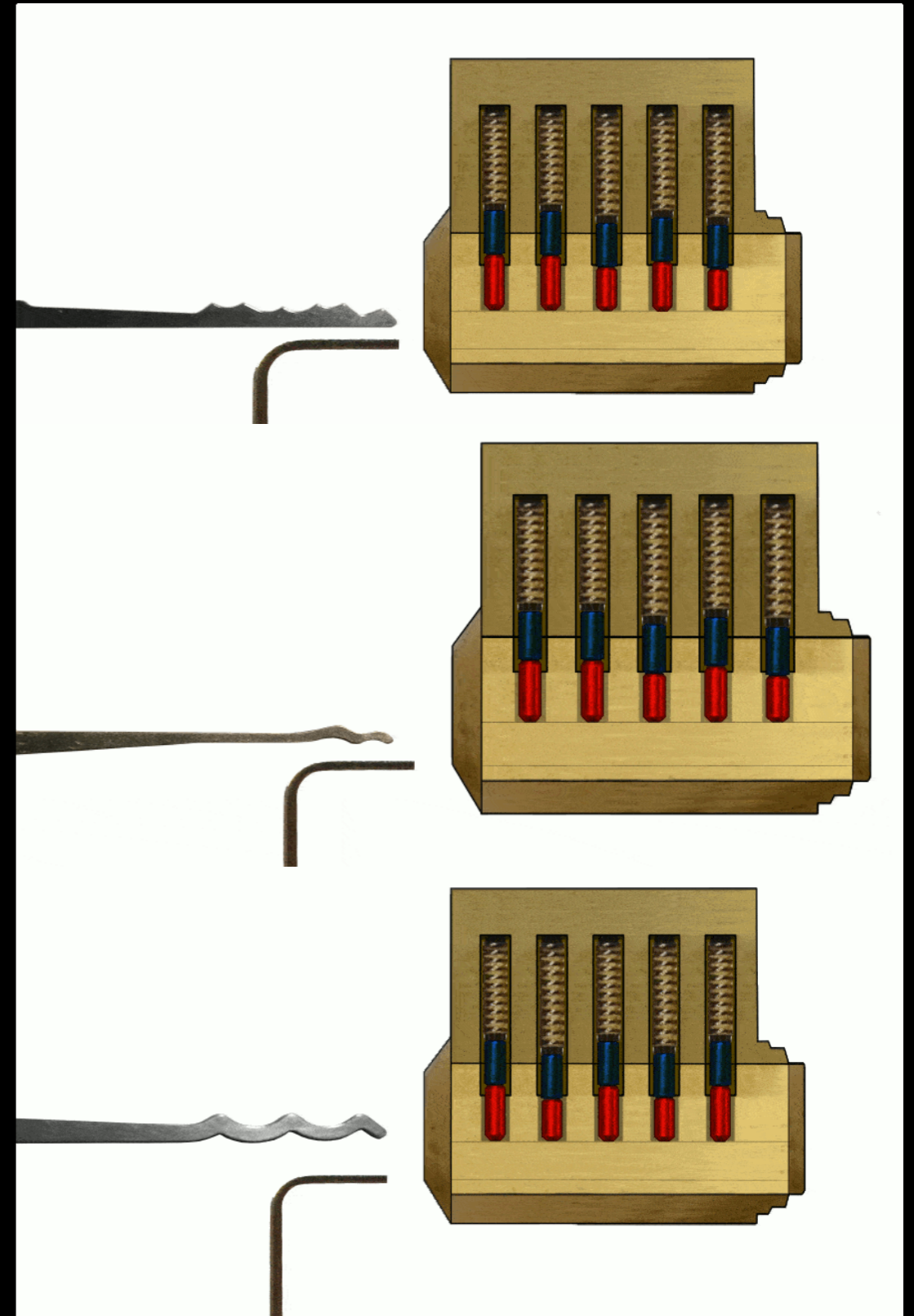


Pushes the entire pin stack above the shear line

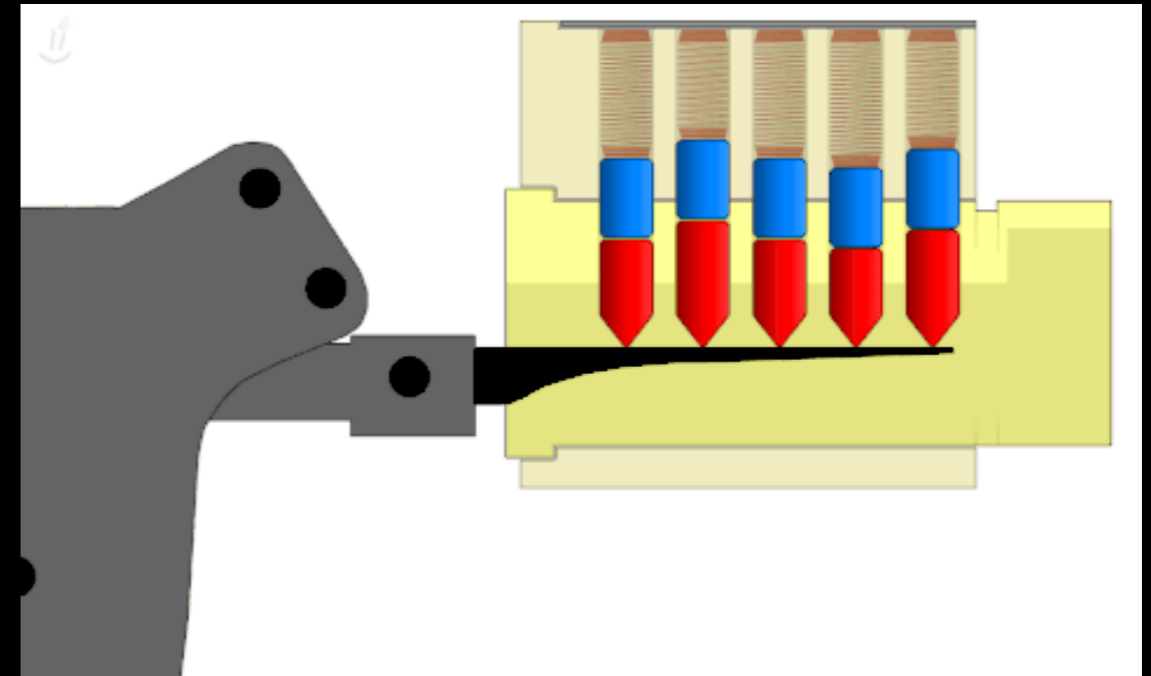


**Quick and dirty:  
Raking, bumping, and  
pick guns**

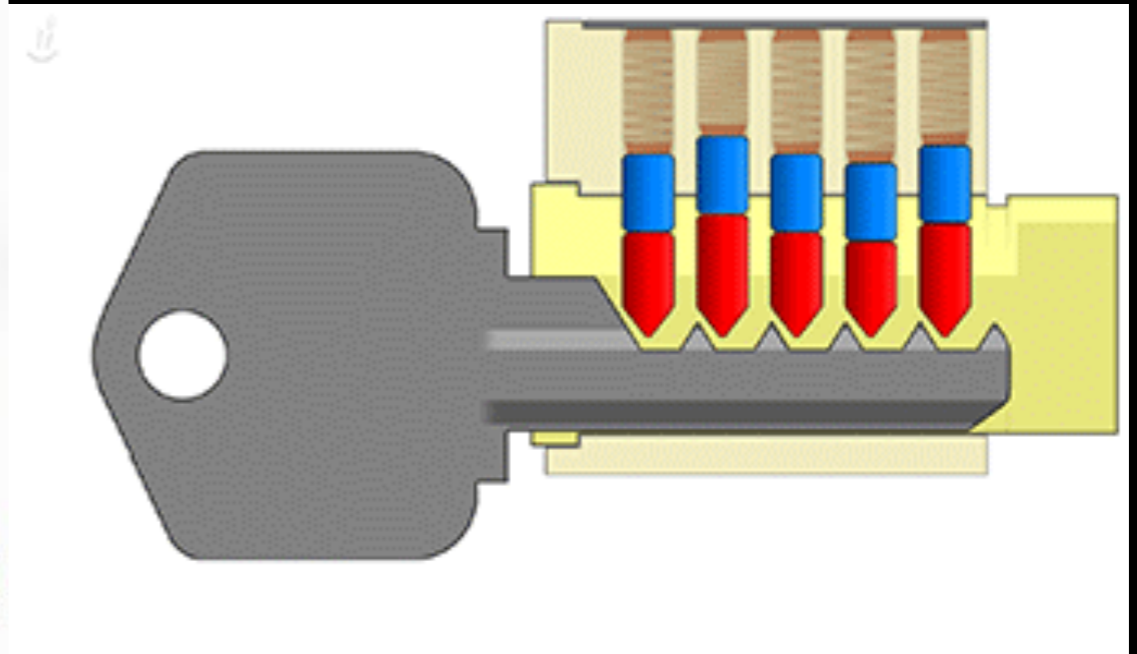
# Rakes



# Pick Guns



# Bump Keys



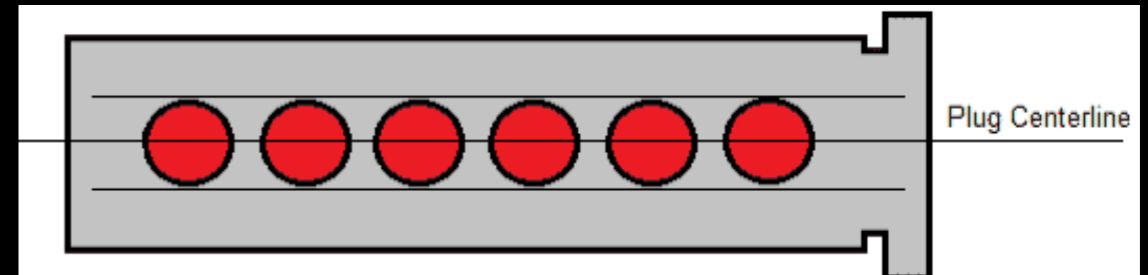
# This won't always work

- These can be defeated by:
  - Variable tension springs
  - Security pins
  - Hi-low bitting (pin heights)

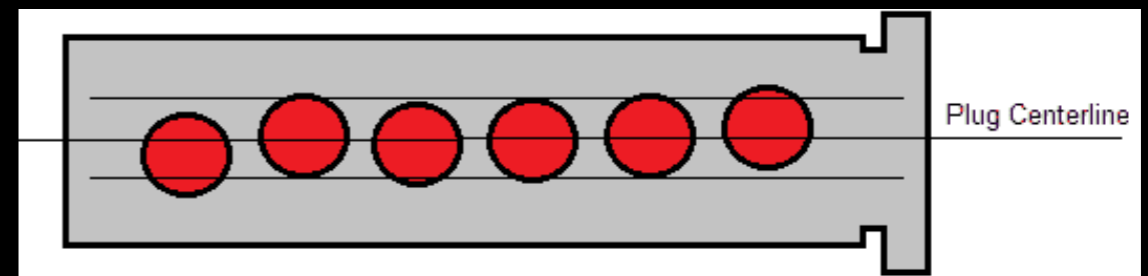
# Single Pin Picking

# Taking advantage of defects

Ideally the inside of a lock looks like this:

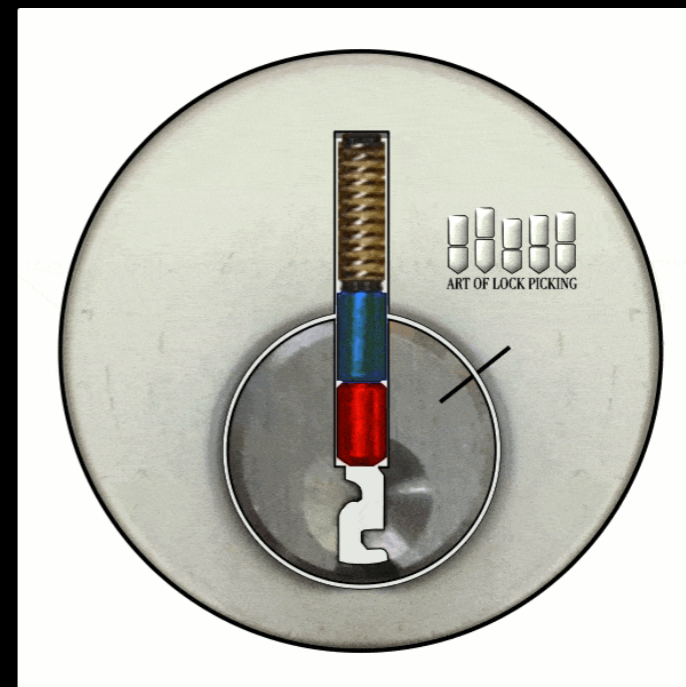


Actually looks like this (exaggerated):



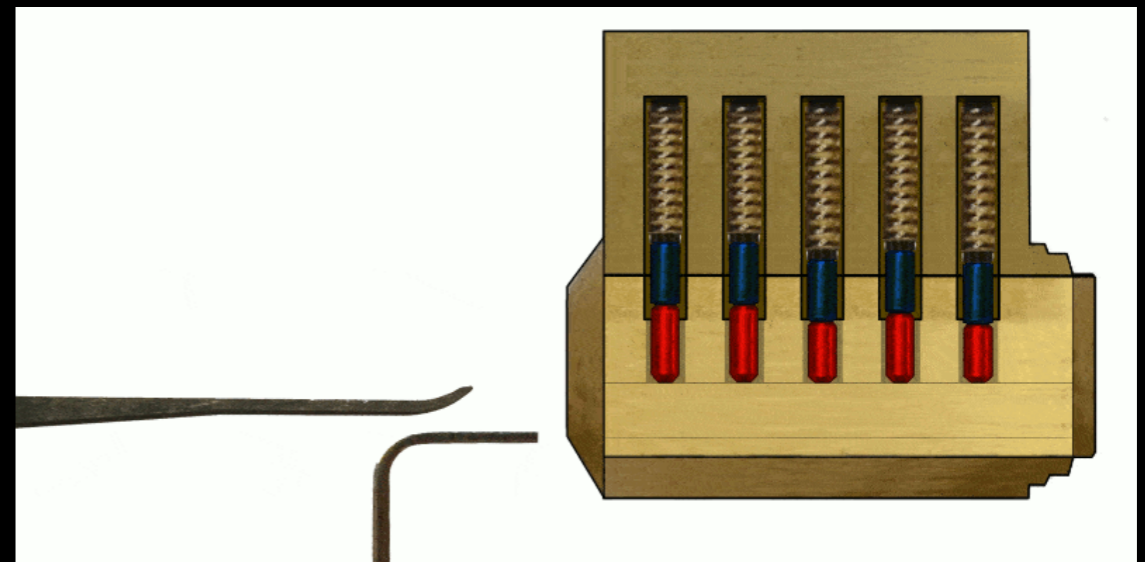
This means that one pin binds at a time.

You can then set that pin and it will stay set while you move on to the next pin.



# The simple:

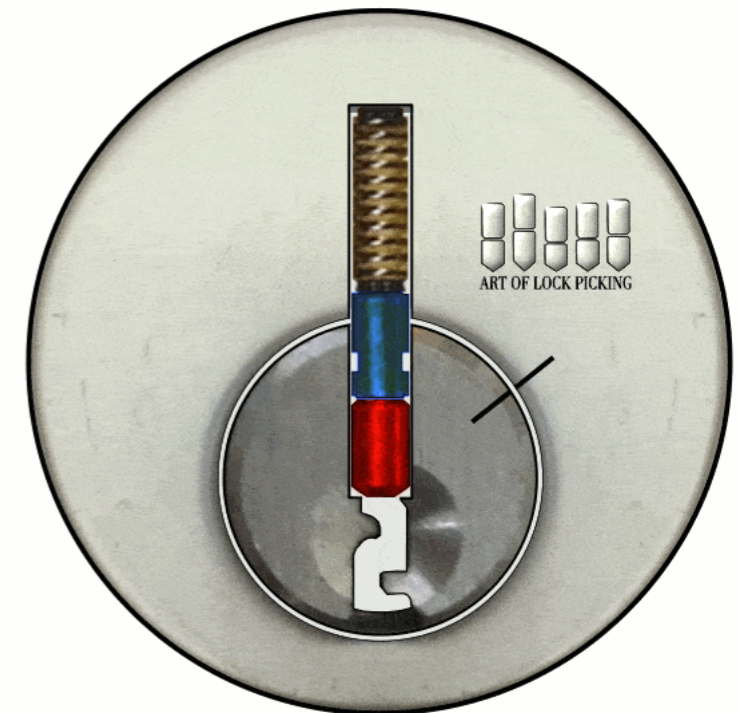
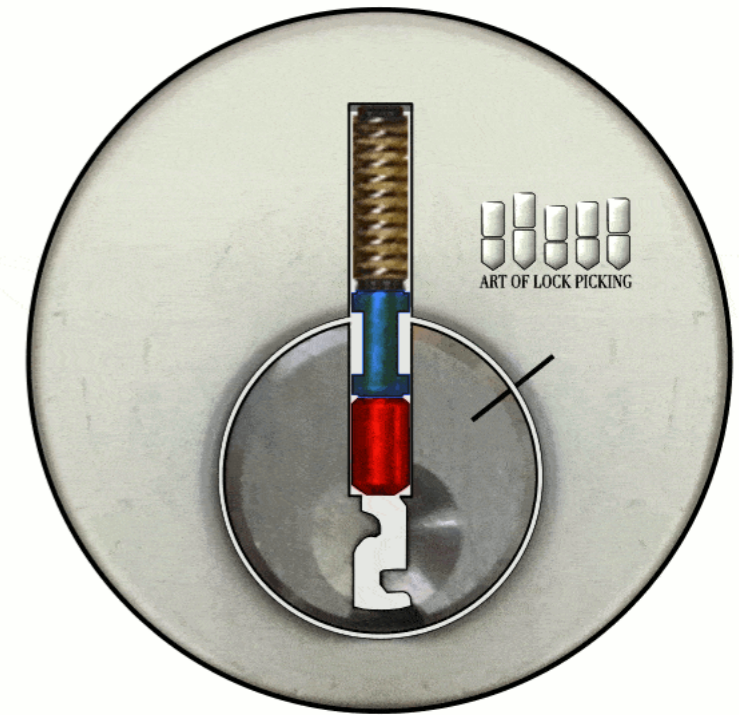
- Apply tension (this is the art)
- Find the binding pin
  - Push it up until you feel it lock in place (maybe the core will turn a little and you may hear a click)
- Repeat





# The complicated:

- Security pins:
  - Spools
  - Serrated
  - Mushrooms

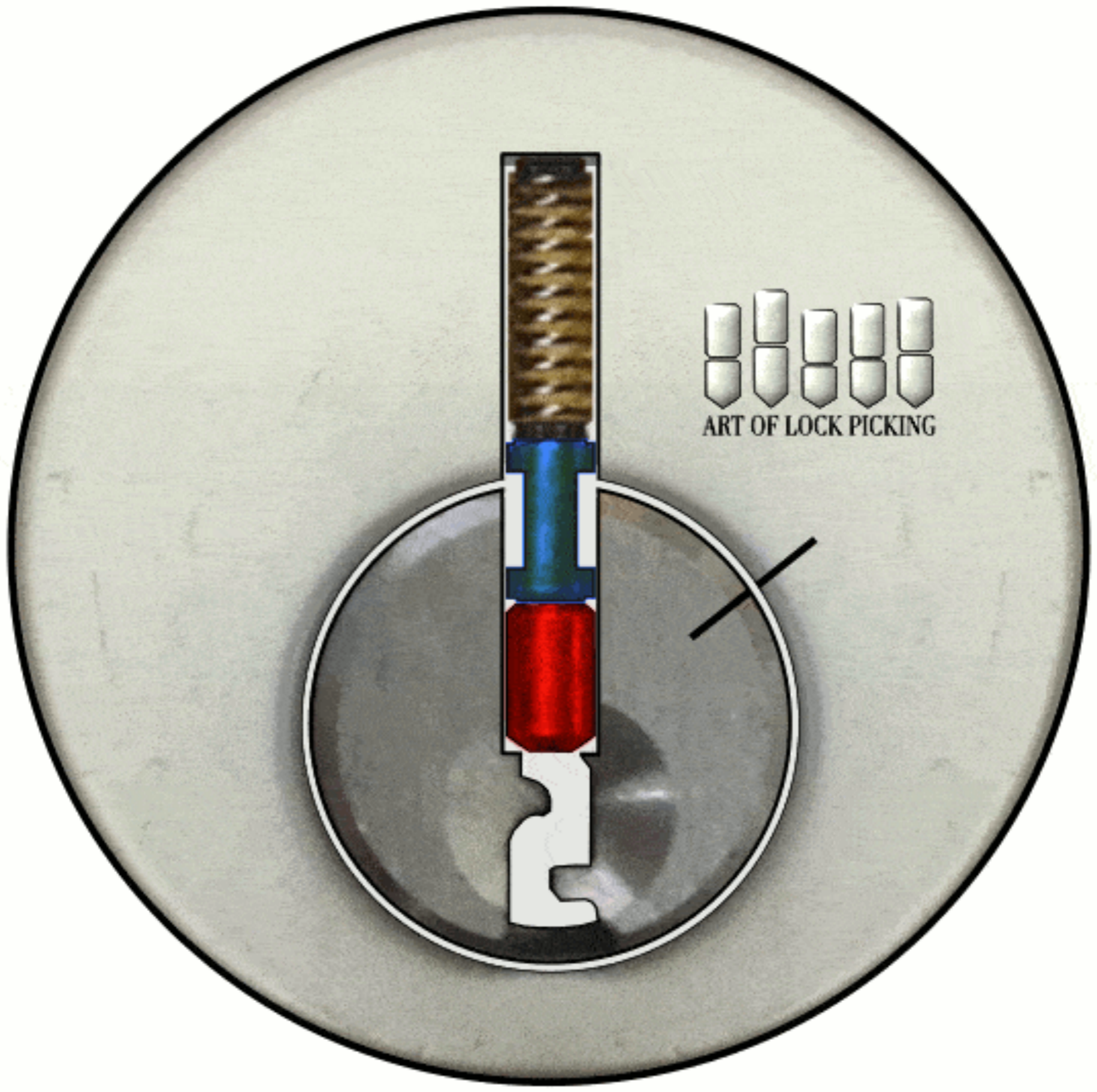


# The wacky:



SPARROWS  
LOCK PICKS





ART OF LOCK PICKING

# Bitting

- Easy: flat
- Medium: large changes in depth
- Medium/Hard: high deep pin with low front pin—easy to overset



**Hands on time!**

# Resources

- YouTube:
  - [LockPickingLawyer](#)
  - [Bosnianbill](#)
  - [Schuyler Towne](#)
- Other Sites:
  - [The Open Organization of Lockpickers \(Toool\)](#)
  - [Art of Lockpicking](#)
  - [Lockpicking Detail Overkill PDF](#) (password evva3ks) or just google it, the pdf is floating around
- Tools:
  - [Sparrows](#)
  - [LockpickShop](#)