

a study of Gun Safes
and how they fail
... or occasionally win

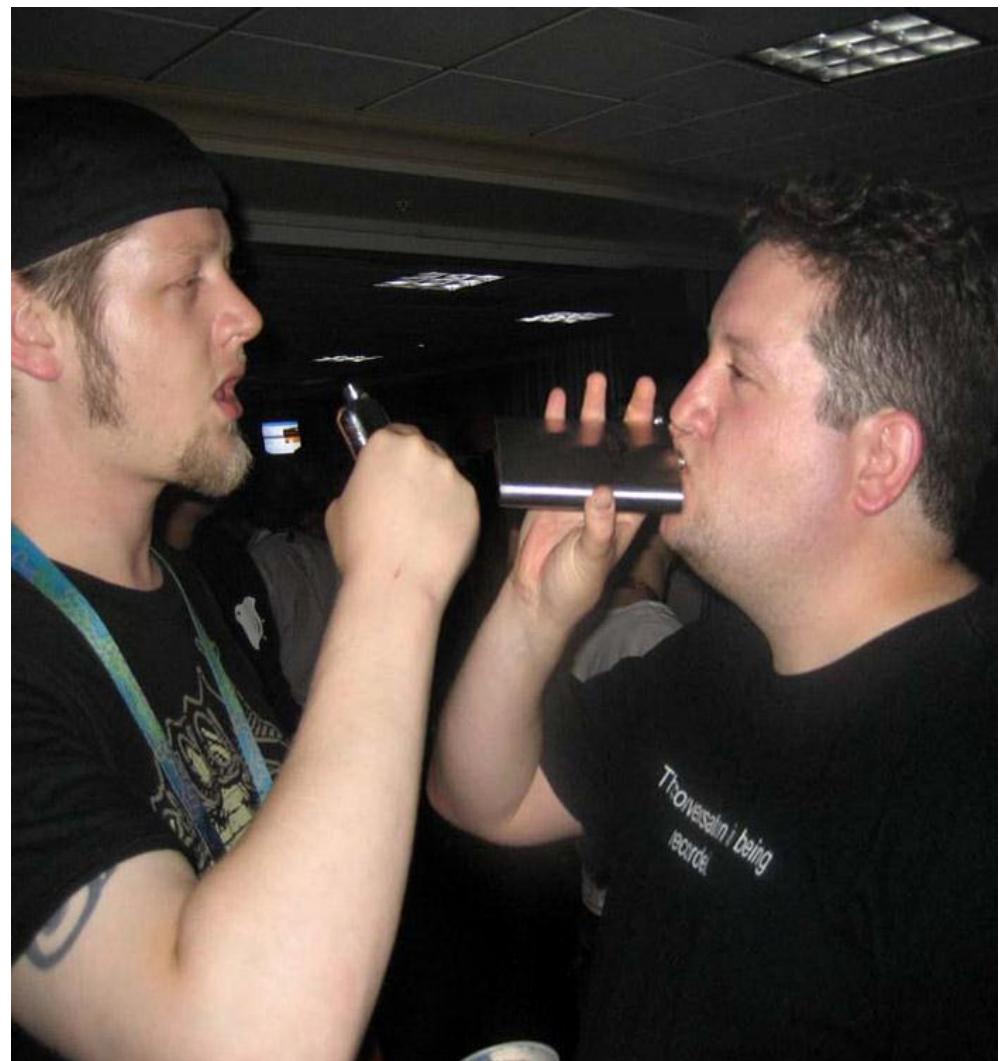
Deviant Ollam
DEFCON 19

SAFE TO ARMED
IN SECONDS



What's My Deal ?

- I drink booze



What's My Deal ?

- I drink booze
- I sing too loud



What's My Deal ?

- I drink booze
- I sing too loud
- I go to lots of cons



What's My Deal ?

- I drink booze
- I sing too loud
- I go to lots of cons
- I like big guns



What's My Deal ?

- I drink booze
- I sing too loud
- I go to lots of cons
- I like *all* guns



What's My Deal ?

- I drink booze
- I sing too loud
- I go to lots of cons
- I like all guns
- I like cool locks



FIREARMS RESPONSIBILITY IN THE HOME

NATIONAL SHOOTING
SPORTS FOUNDATION™



WWW.NSSF.ORG



safe & secure storage options

More than 40 million Americans enjoy using rifles, shotguns and handguns for hunting and target shooting. When these firearms are not being used, they must be safely and securely stored. This is where firearms responsibility in the home begins — and ends.

Options to help you safely store your firearm include using a:

FIREARM LOCK
(trigger or cable)



FIREARM CASE



FIREARM SAFE



IMPORTANT:

A firearm locking device is intended only to deter access to a firearm by unauthorized persons, particularly children. A firearm locking device is not intended to withstand forced entry by someone determined to defeat the lock by using tools or other aggressive means. A firearm locking device should be considered as only one element of a safe storage program for firearms.

Check municipal, county, state and federal law for any requirements about safe storage of firearms and ammunition, as well as requirements about having loaded firearms and the discharge of firearms in your community.

ALWAYS make absolutely sure that firearms in your home are securely stored and inaccessible to children.

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INSTALLATION INSTRUCTIONS

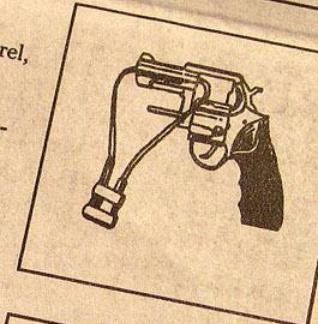
Autoloading Pistol

With the slide locked back and the magazine removed, insert the cable through the ejection port and out the magazine well. To Lock: With key turned to farthest clockwise position, insert loose end of cable into padlock. Turn key counterclockwise and remove key. Check that cable is secure.



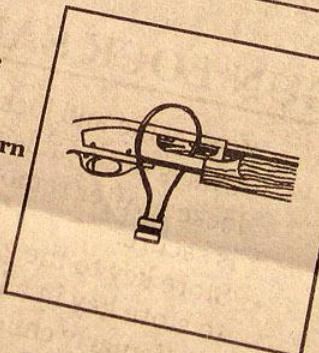
Revolvers

With the cylinder open, insert the cable through the barrel, or through an empty cylinder chamber. To Lock: With key turned to farthest clockwise position, insert loose end of cable into padlock. Turn key counterclockwise and remove key. Check that cable is secure.



Autoloading and pump-action shotguns

With the bolt in the locked open position, insert the cable through the ejection port and out the loading port. To Lock: With key turned to farthest clockwise position, insert loose end of cable into padlock. Turn key counterclockwise and remove key. Check that cable is secure.

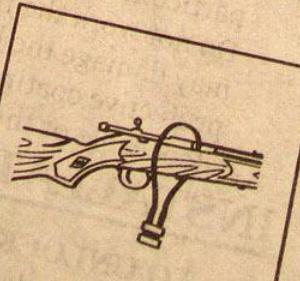


Bolt action rifles

Open the action (lock it open if your firearm has a bolt holdopen device) and remove the magazine. Insert the cable through the ejection port and out the magazine well. To Lock: With key turned to farthest clockwise position, insert loose end of cable into padlock. Turn key counterclockwise and remove key. Check that cable is secure.

OR

Remove the bolt from the rifle. In end of the receiver acc position.



30mm

MADE IN
CHINA









Keyed Gun Lock

- Universal in Fit
- Quick, Easy Release
- Made from Strong Boron Alloy
- Rubber Gaskets Protect Gun's Metal
- Easy Access with Reversible Keys
- Over 120 Key Changes Available
- Complies with Applicable Laws



14.99

DOOR ORGANIZER, SM
00011002

Keyed Gun Lock

- Universal in Fit
- Quick, Easy Release
- Made from Strong Boron Alloy
- Rubber Gaskets Protect Gun's Metal
- Easy Access with Reversible Keys
- Over 120 Key Changes Available
- Complies with Applicable Laws



Franzen Security Products, Inc.
6501 Foothill Ave., #200
Montvale, NJ 07645
800-426-5072

7.99

KEYED TRIGGER LOCK
00011004

Keyed Gun Lock

- Universal in Fit
- Quick, Easy Release
- Made from Strong Boron Alloy
- Rubber Gaskets Protect Gun's Metal
- Easy Access with Reversible Keys
- Over 120 Key Changes Available
- Complies with Applicable Laws



7.99

KEYED TRIGGER LOCK
02474804 05 0021 008

Cab

KNIT GU

6-PACK SOCKS

7.99
KEYED TRIGGER LO
02474804 05 00



KON**STACK-ON**KON'S GUN
CABINET

\$119.99



WARNING
THIS CABINET IS NOT A FIREARM
SECURITY DEVICE. IT IS DESIGNED
TO SECURE OTHER PROPERTY.
DO NOT USE THIS CABINET TO STORE
A FIREARM. FAILURE TO FOLLOW
THIS WARNING COULD RESULT IN
INJURY OR DEATH.

SECURITY PLUS8-Gun Heavy Gauge Steel
Security Cabinet

- Superior 10 mil heavy gauge steel door for greater security.
- Includes a combination lock for additional storage.
- Includes a removable shelf for maximum storage.
- Includes a lockable door handle for easy access.
- Includes a key.

Armoire de sécurité en acier de calibre
épaisse pour 8 fusils

- Supérieur 10 mil heavy gauge steel door for greater security.
- Includes a combination lock for additional storage.
- Includes a removable shelf for maximum storage.
- Includes a lockable door handle for easy access.
- Includes a key.

Gabinete De Seguridad De Acero
Para 8 Armas De Fuego

- Superior 10 mil heavy gauge steel door for greater security.
- Includes a combination lock for additional storage.
- Includes a removable shelf for maximum storage.
- Includes a lockable door handle for easy access.
- Includes a key.



STACK-ON® 10-GUN
DIE-CABINET
10-GUN CAPACITY
\$279.99

SECURITY**All Steel Double Door**
Holds 10 Guns and More

- Holds 10 rifles or shotgun up to 48" long.
- Includes 2 door locking systems and combination locks provide added security.
- Large front centered storage area for tools, equipment, or supplies.
- Plus side storage areas for extra items.
- Padding/mounting included.

Armoire de sécurité à
double Porte Peut contenir 10

- Fait en acier, 10 armes peuvent être stockées à l'intérieur.
- Système de verrouillage double et 2 serrures combinées sont incluses pour une sécurité supplémentaire.
- Une grande surface centrale pour ranger les outils, l'équipement ou les fournitures.
- Des rangements latéraux pour des articles supplémentaires.
- Coussinage et montage fourni.

**Gabinete de Seguridad con**
Puerta - Totalmente de Acero
Capacidad para 10 Armas

- Adecuado para 10 rifles o escopetas hasta de 48" de largo.
- Sistema de bloqueo doble en las puertas con combinación de cerradura.
- Una gran superficie central para almacenar herramientas, equipo o suministros.
- Los paneles laterales para almacenamiento adicional.
- Cojinetes y soporte incluidos.





Cabela's®

For your safety
the SAFE
LOCKING
MECHANISM
has been Disabled



CHOICE

\$1,199⁹⁹



EssaySale

GUN SAFE



14 Gun Capacity

EN554F Intro 100 Final 100

- **big bags** – more visible through a search than documents, without sacrificing file search
 - **table rows** are rendered, meaning they will contain search terms repeated against each other and make them easier
 - **bold text** now rendering bolded text to stand out more
 - **highlighted** items from search appear in red

SENTRY 14 GUN SAFE

5479⁰⁰

A yellow triangular warning label with black text that reads "DO NOT LUNCA".

NE laissez PAS

NE laissez PAS

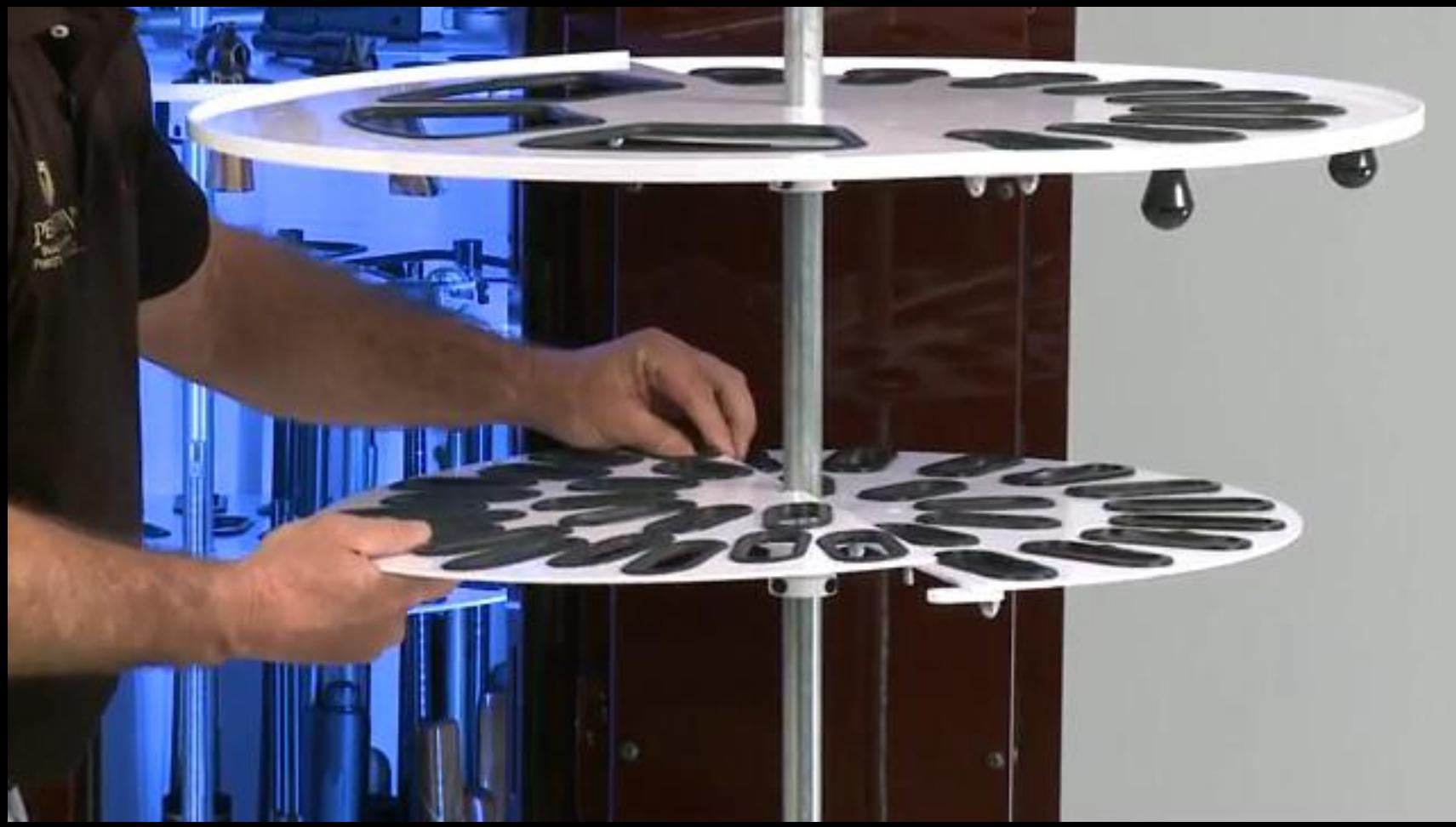
DO NOT
SELL/RENT

DO NOT
SELL/RENT

USA











LIBERTY

SAFE



S & G



MADE IN THE U.S.A.



Silica Gel
Dehumidifier



100 grams silica gel



These are not effective



These are effective



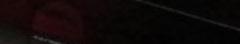
These are not effective



These are effective



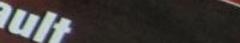
These are not effective



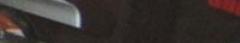
These are effective



These are not effective



These are effective



These are not effective



These are effective



These are not effective



These are effective









 SentrySafe

3E2

29.99
FIRE SAFE SECURITY C
02684447


QUICK ACCESS LOCK BOX



The image shows the front cover of a book. The title "Family Archives" is at the top in a large serif font. Below it, in a smaller sans-serif font, are the subtitles "Photo albums, Documents, and Other Valuables". The author's name, "Michael Westfall", is at the bottom. The background of the cover features a faint, sepia-toned photograph of a family group.

CAJA RÁPIDA DE LA PISTOLA DEL ALERO

Patented Design
Industry's Safest Fresh Produce Container
Securely Locked for Transport and Storage
Able to Be Repurposed for Future Use
Constructed from 100% Recycled Materials
Can Be Recycled Again & Again
Lock Safety Bar is Standard

Dos días posteriores
El final es más o menos de lo
Cierre de la suspensión del
Reparto de los
Empleo del personal
Comisión de los trabajadores
Pueden ser tratados en la
Experiencia de la nación
Asimismo habrá que tratar

MODEL H5100366A

10

30,00

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39.99

HANDGUN

SECURE IT

SECURITY BOX

Designed for permit-to-carry holders, this handgun security box easily fits in a bag, under your vehicle's seat or in a briefcase. With its memory-fitting foam, Secure It will hold securely all J & K frame revolvers with up to a 2.5" barrel and semi-automatic handguns with up to a 4.5" barrel.



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SECURE IT STANDARD



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124
228564

030410



MICROVAULT

MV500



MICRO



**SAFE TO ARMED
IN SECONDS**

**SAFE
QUICK
STRONG
SMART**



GunVault
MICROVAULT
MV500

Firearm Safety

WARNING: The Digital MicroVault safe or any other firearm storage device cannot take the place of other safety procedures including advising children of the dangers of firearms.

WARNING: The manufacturers and distributors of the Digital MicroVault safe do not recommend, suggest, advise, promote or otherwise condone the ownership or use of firearms. We at GunVault Inc. believe the decision to own or use a firearm is a serious decision that should only be made by an adult who has carefully considered the risks and benefits of such a decision.

WARNING: The keypad and push buttons on the control panel are electronic. They have a certain feel to them and may seem different to different people. It is important for you to become accustomed through practice, as to how the Digital MicroVault safe responds to your own personal touch.

WARNING: Never mix alcohol or drugs with firearms or the Digital MicroVault safe. Alcohol and other substances likely to impair judgment should not be consumed while using the safe.



جامعة لالهان





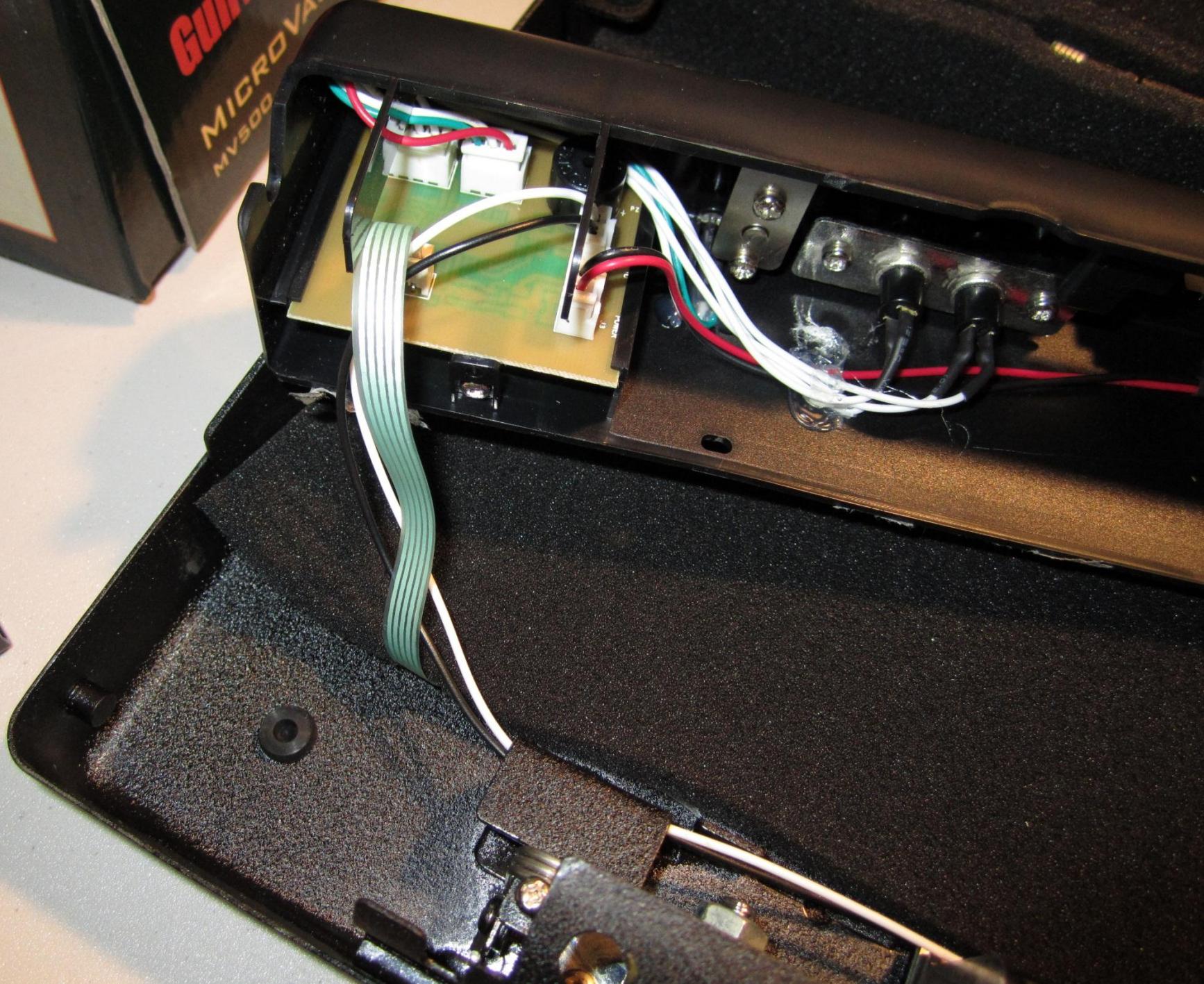


Mute

gunvault



GUNN
MICROVAU
MV500







Mute



Mute

Learn



Mute





Mute

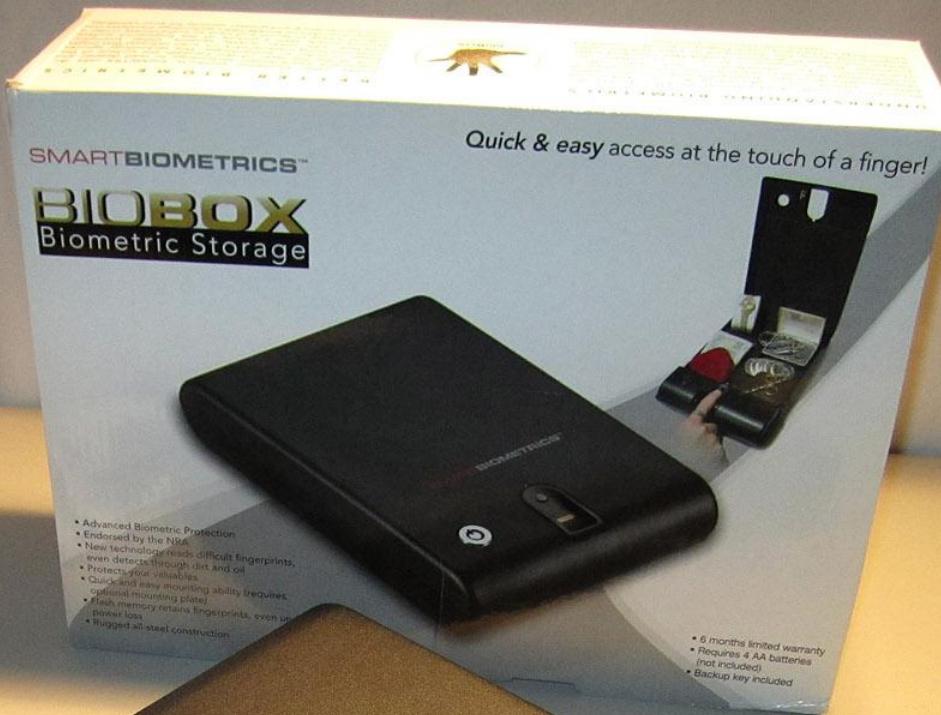
Learn



Mute

Learn





SMARTBIDMETRICS™



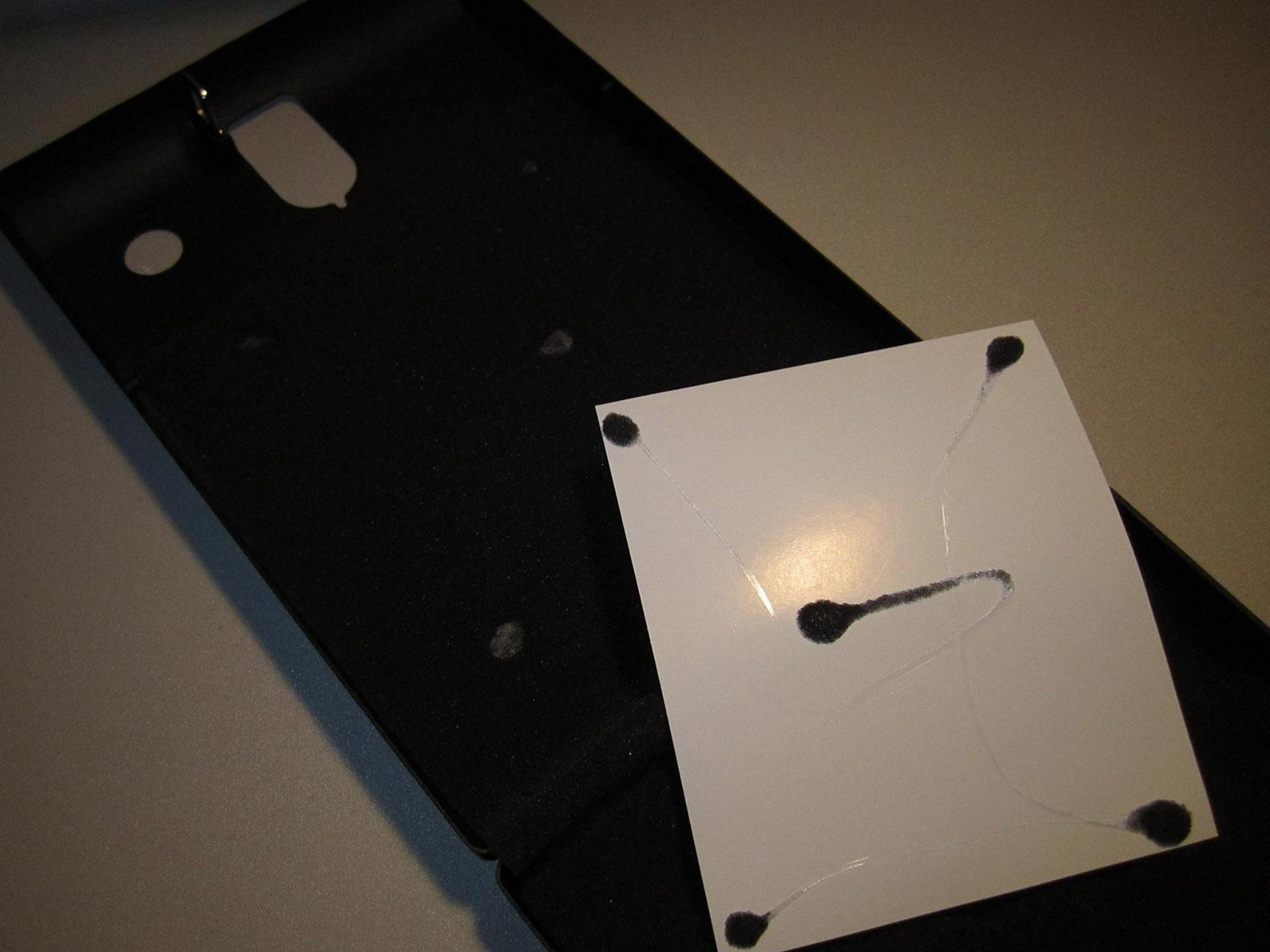
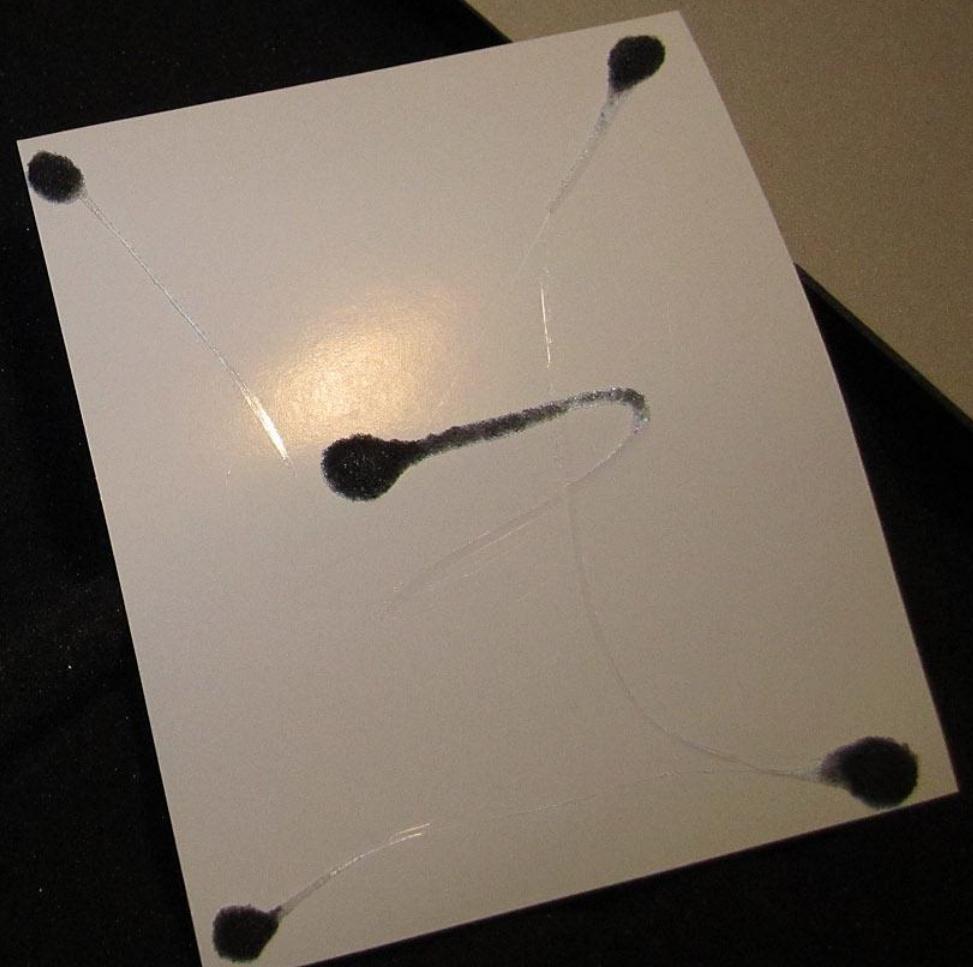
SMART BIOMETRICS[®]

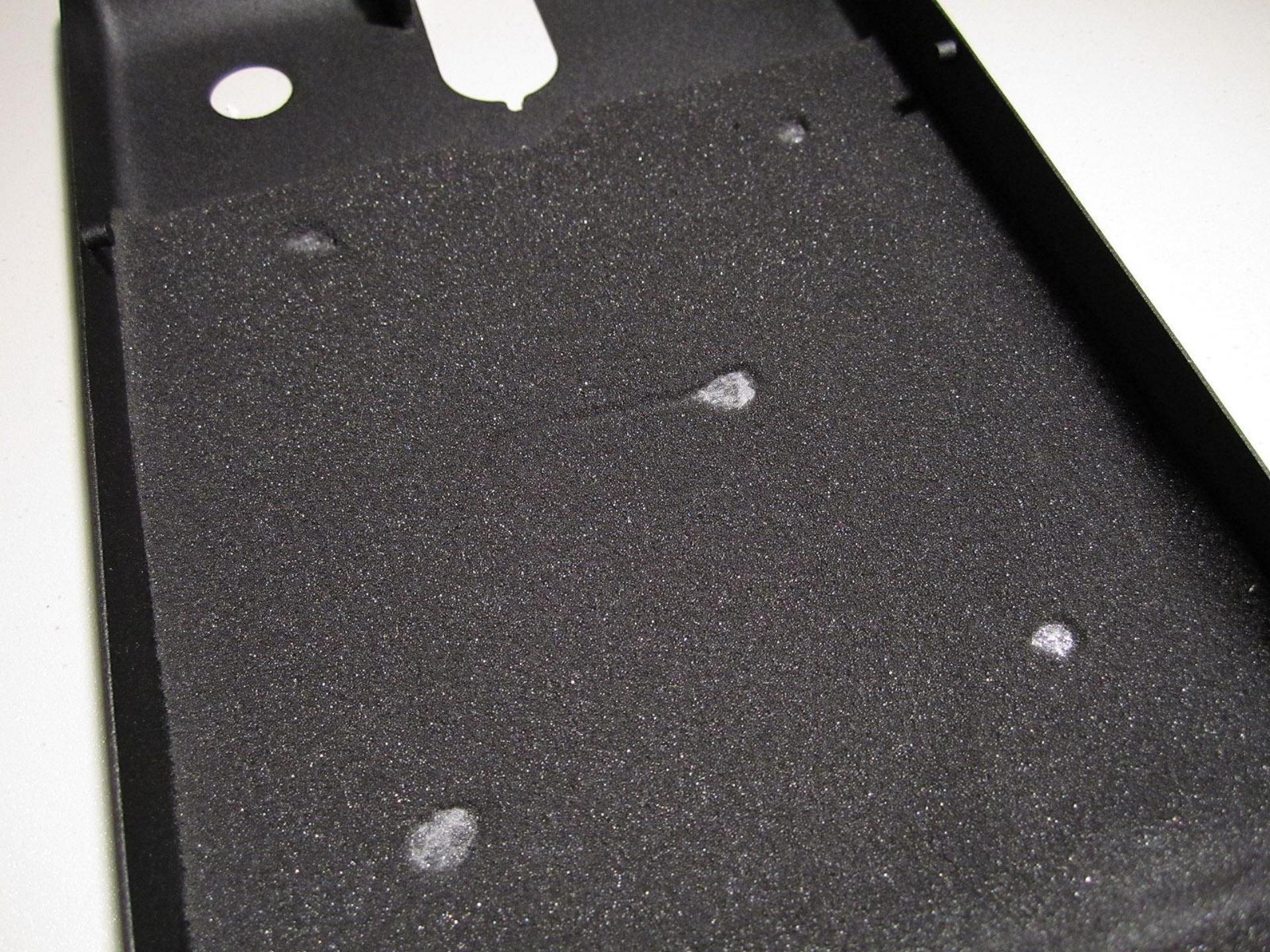


Quick & easy access at the touch of a finger!









SMART BIOMETRIC







Christmas of 2009...

- c0nverge
- Medic
- AlxRogan

<http://youtu.be/SHMq58iD99w>





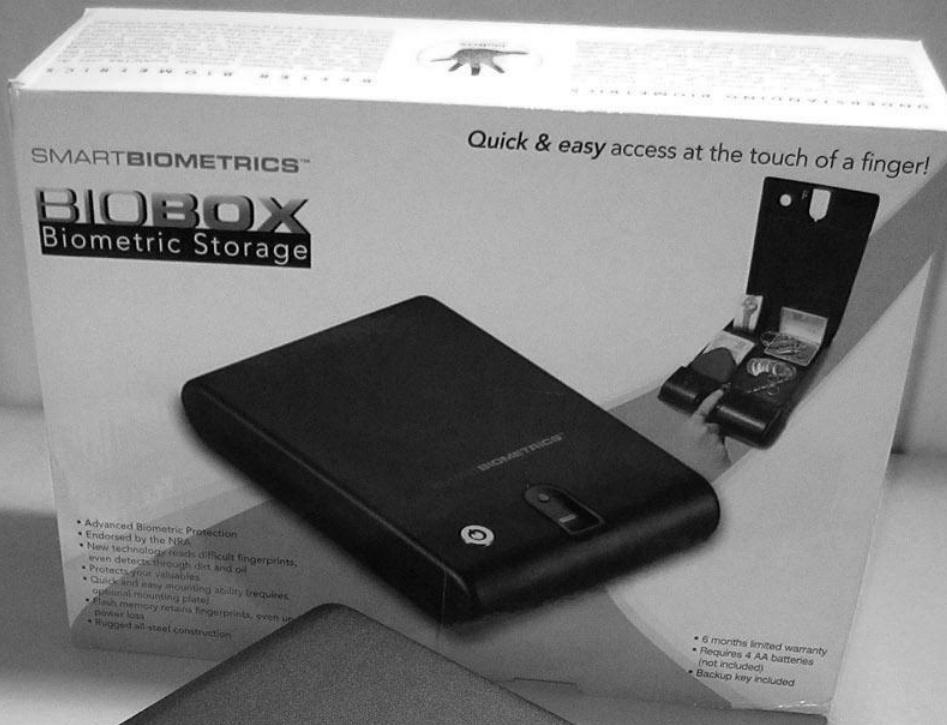
SAMSUNG
BIOMETRICS





BIOMETRICS





- Advanced Biometric Protection
- Endorsed by the NRA
- New technology reads difficult fingerprints, even detecting dirt and oil
- Protects your valuables
- Quick and easy mounting ability (requires optional mounting plate)
- Flash memory retains fingerprints, even upon power loss
- Rugged all-steel construction

- 6 months limited warranty
- Requires 4 AA batteries (not included)
- Backup key included

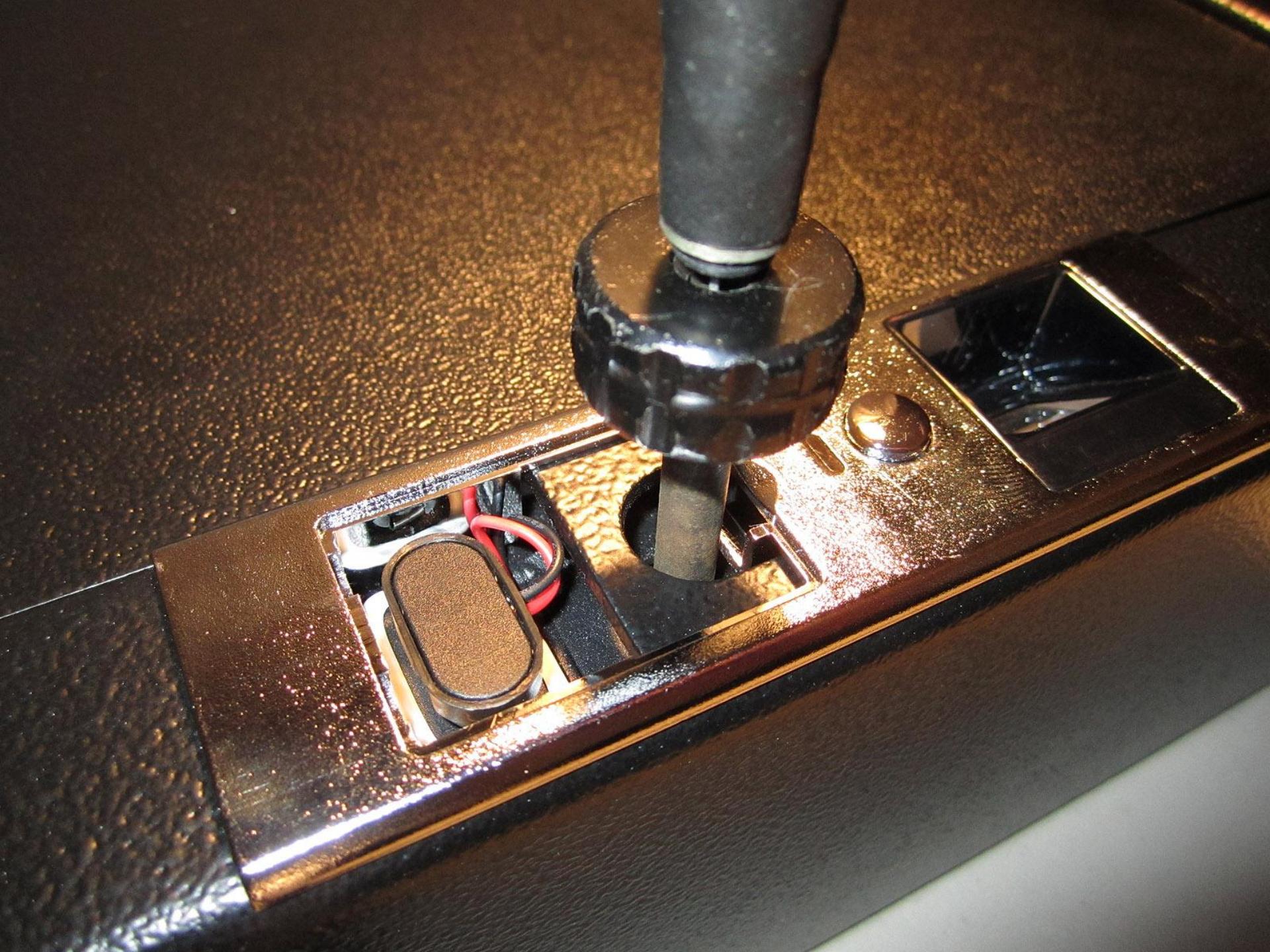












CROSS PICK

LOCK SAF

YOU LOSE



Fingerprints



Fingerprints

- Readers
 - Optical



Fingerprints

- Readers
 - Optical



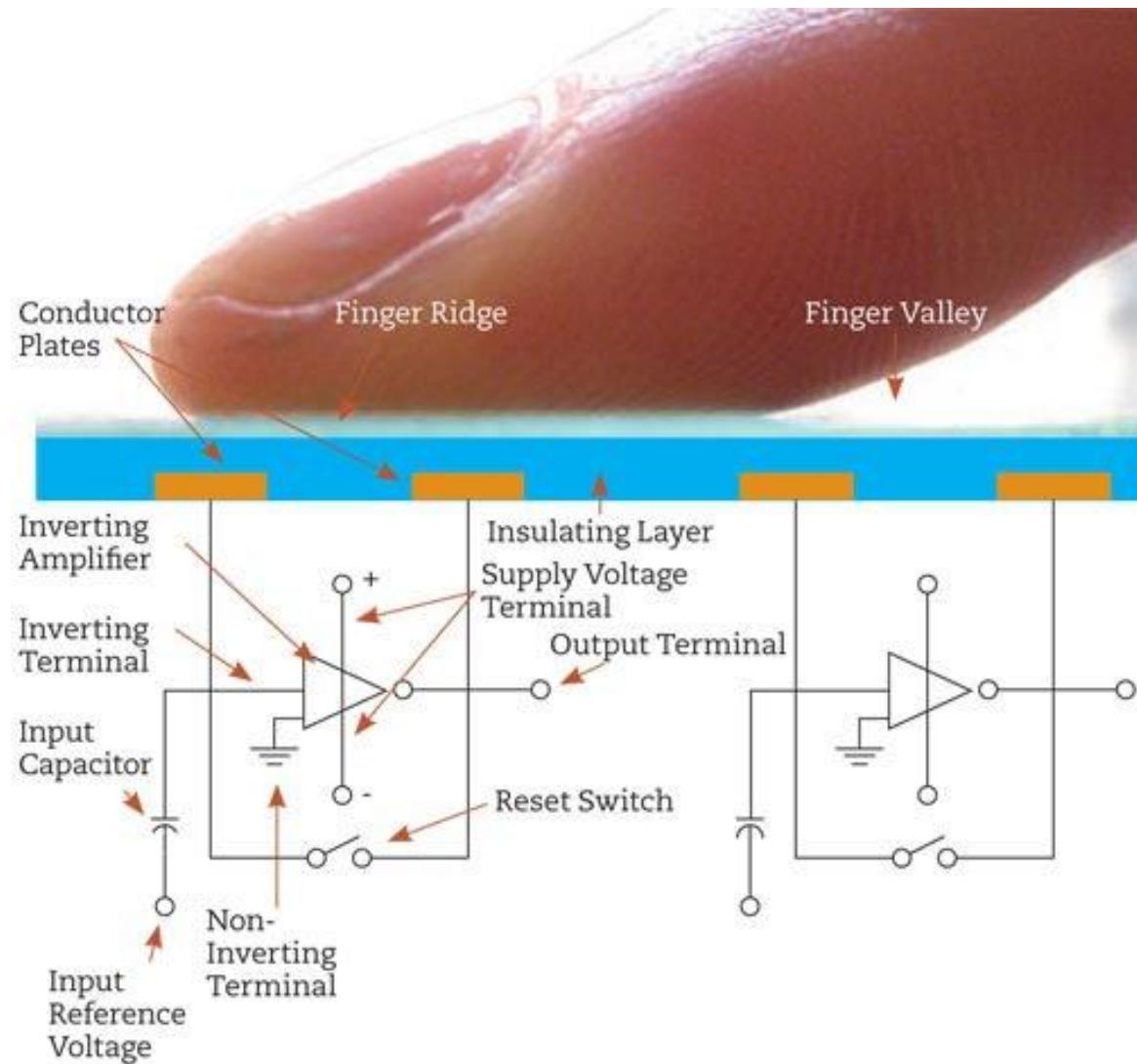
Fingerprints

- Readers
 - Optical
 - Capacitance



Fingerprints

- Readers
 - Optical
 - Capacitance



Fingerprints

- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns



PLAIN ARCH



LOOP



PLAIN WHORL

Fingerprints

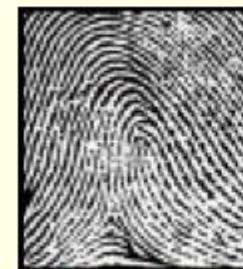
- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns



Plain Arch



Tented Arch



Ulnar Loop



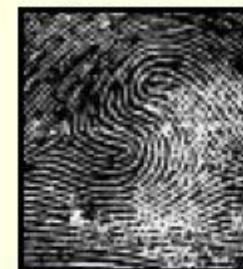
Radial Loop



Plain Whorl



Central Pocket Loop



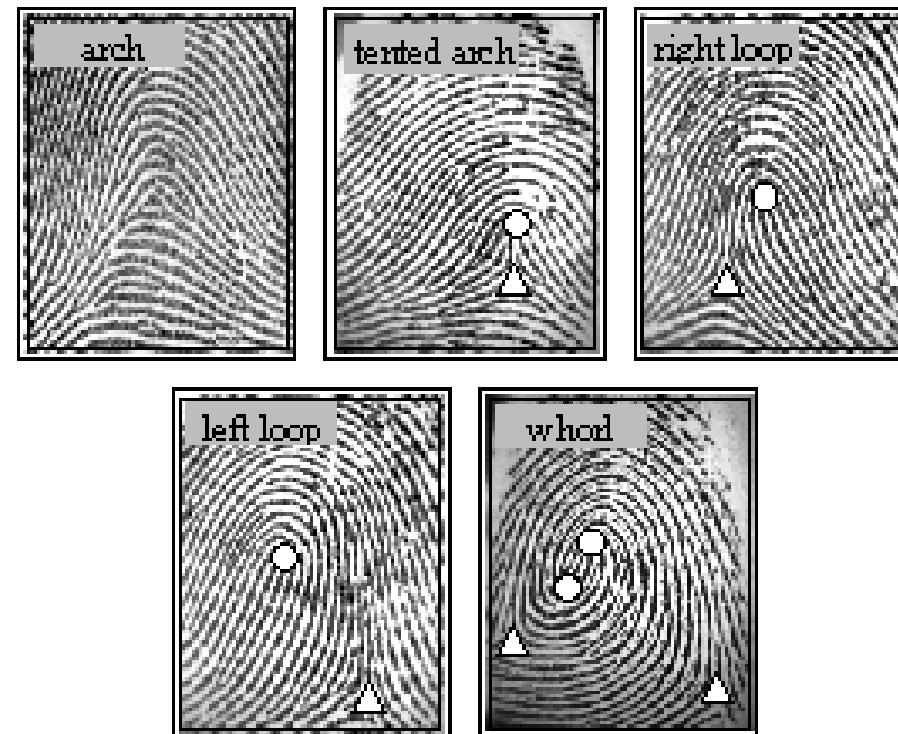
Double Loop Whorl



Accidental Whorl

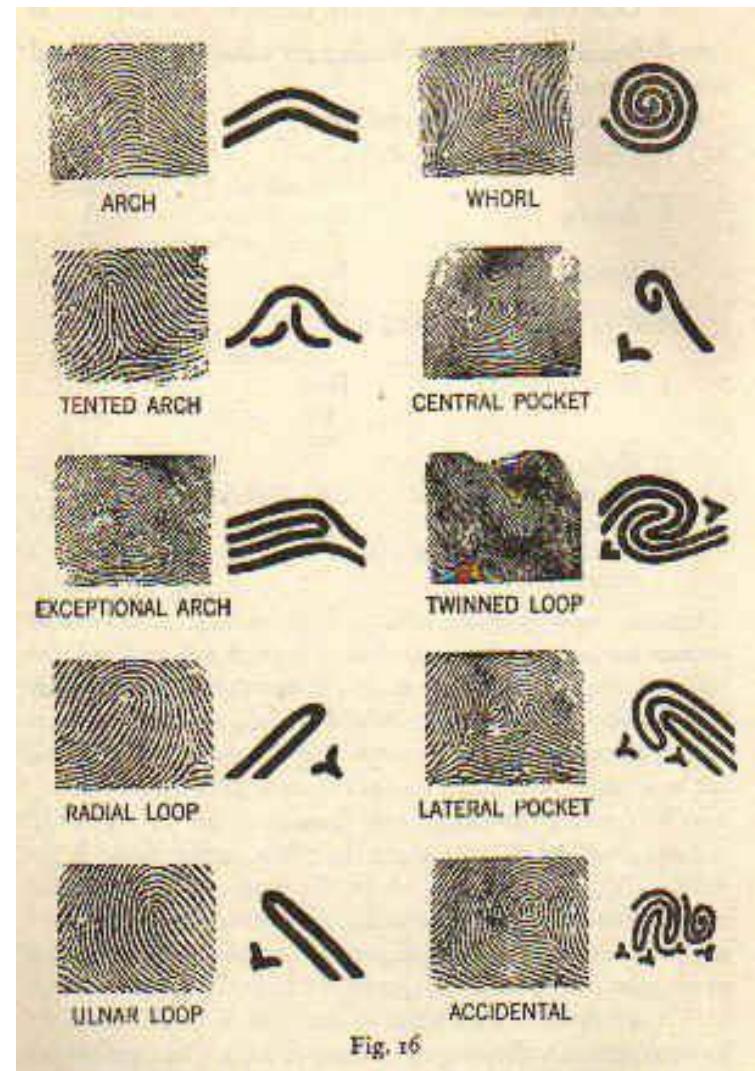
Fingerprints

- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns



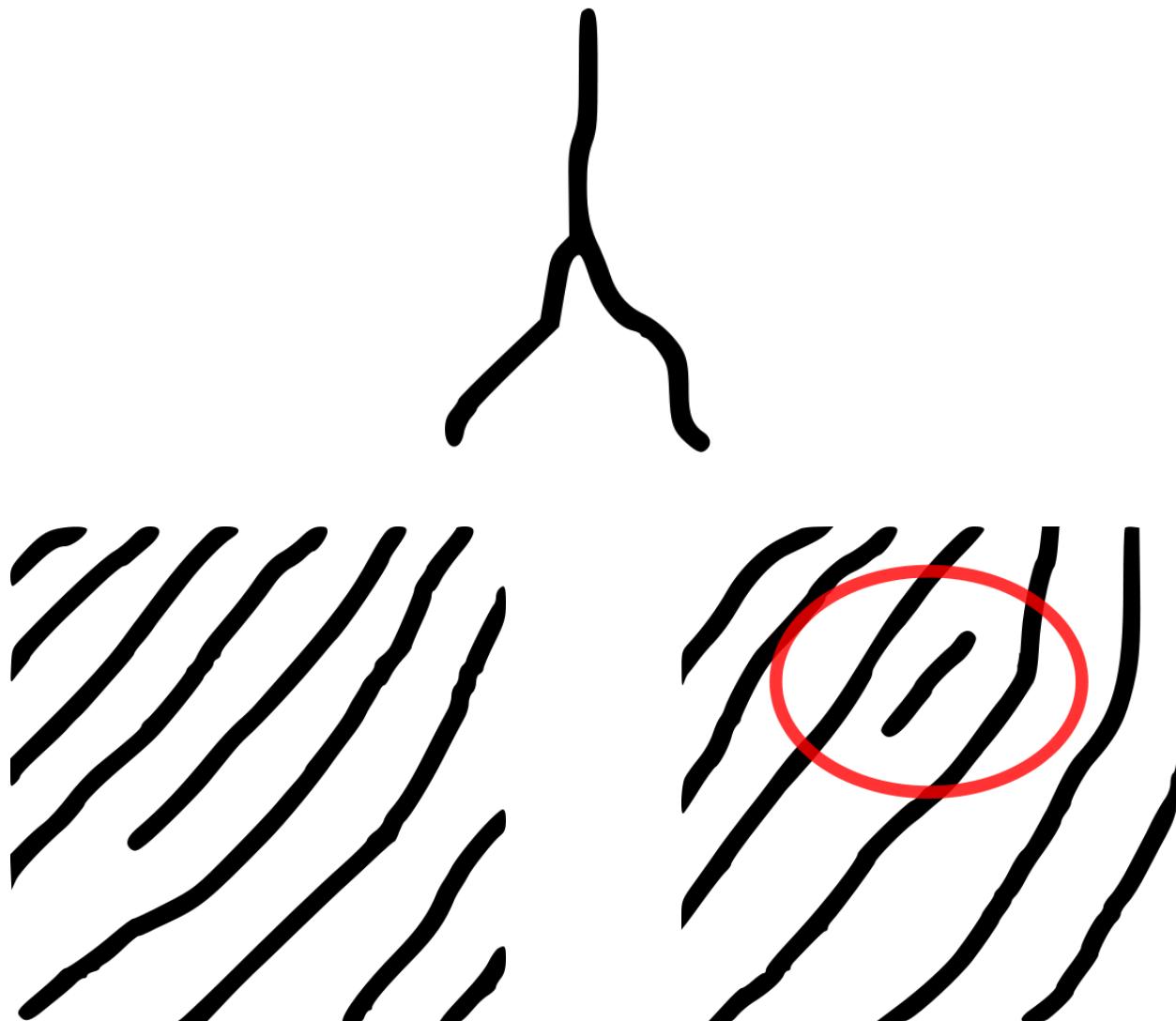
Fingerprints

- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns



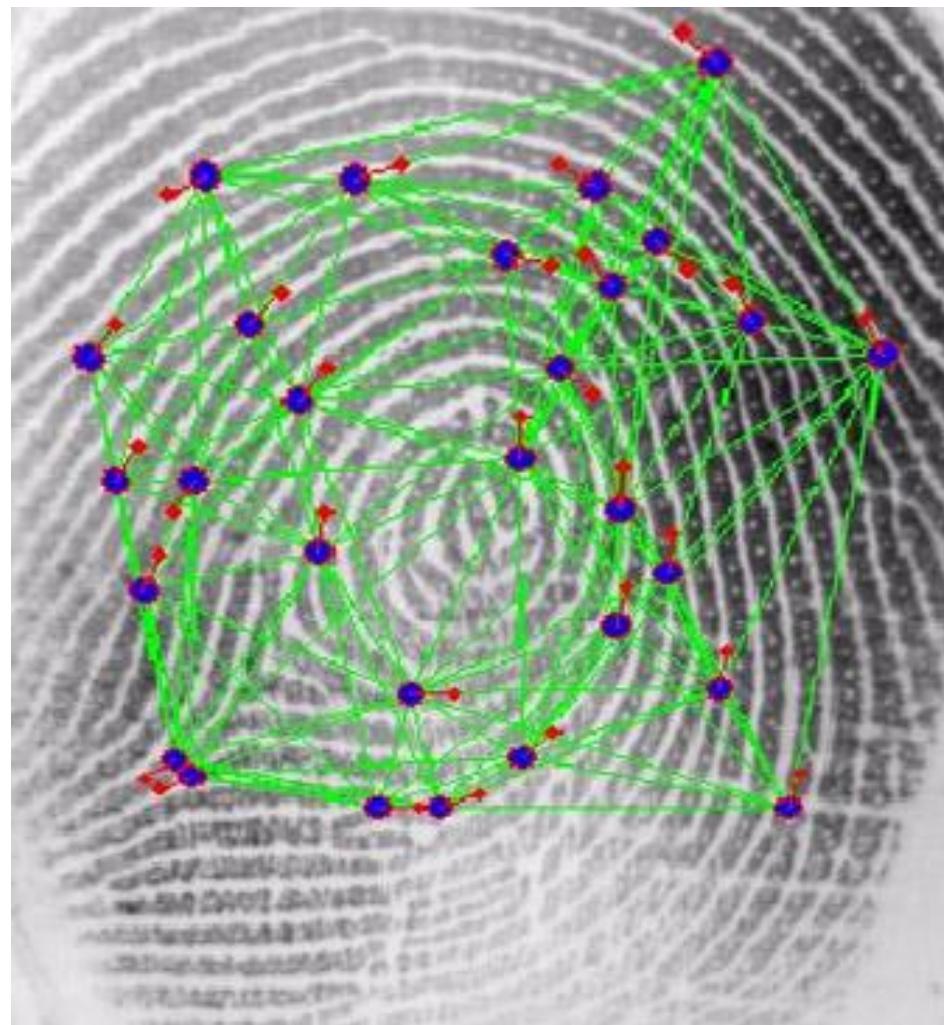
Fingerprints

- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns
 - Minutiae



Fingerprints

- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns
 - Minutiae



Fingerprints

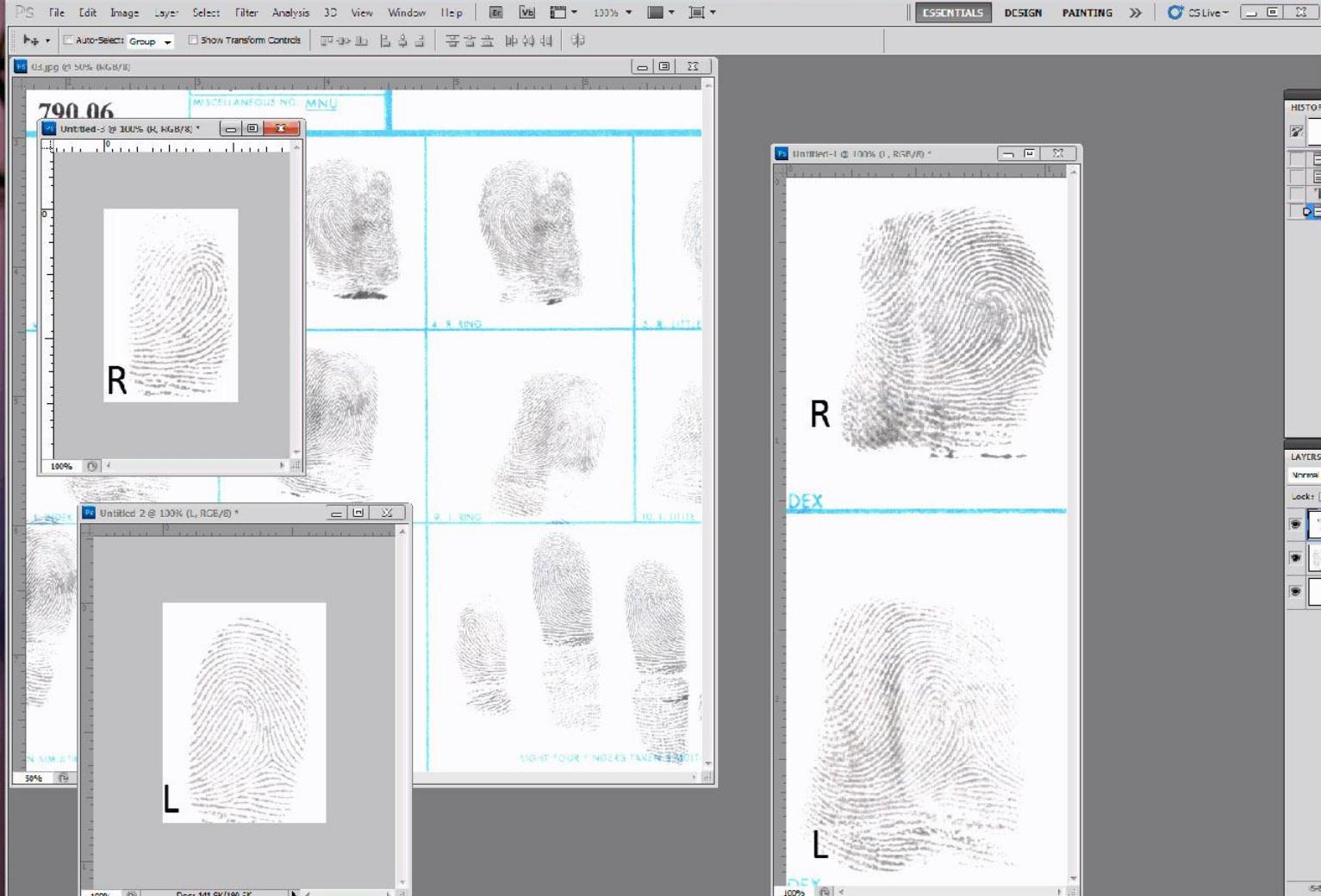
- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns
 - Minutiae
- In Fiction



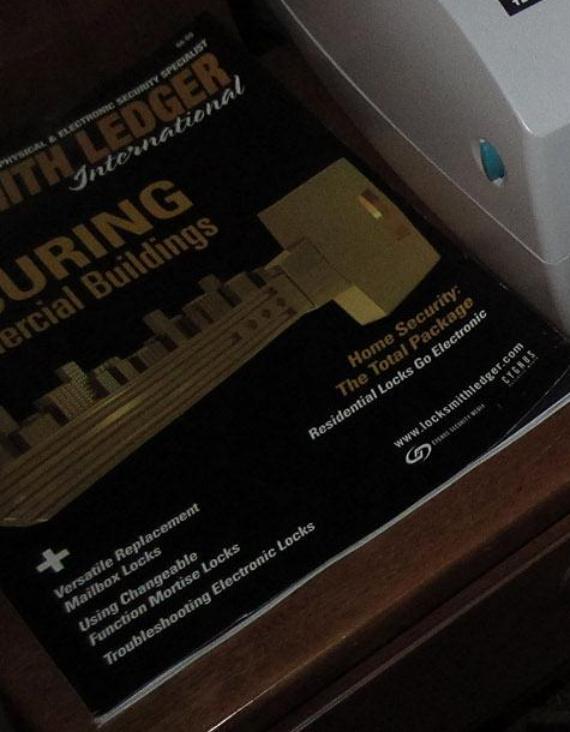
Fingerprints

- Readers
 - Optical
 - Capacitance
- Recognition
 - Patterns
 - Minutiae
- In Fiction
 - Twins





22:47





Left index, as in real life

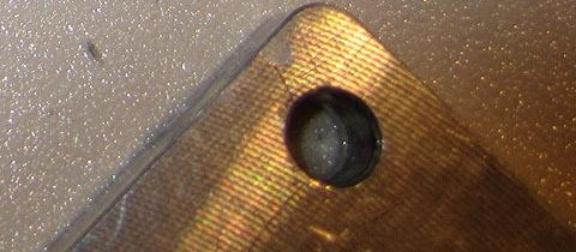
Left index, as on paper













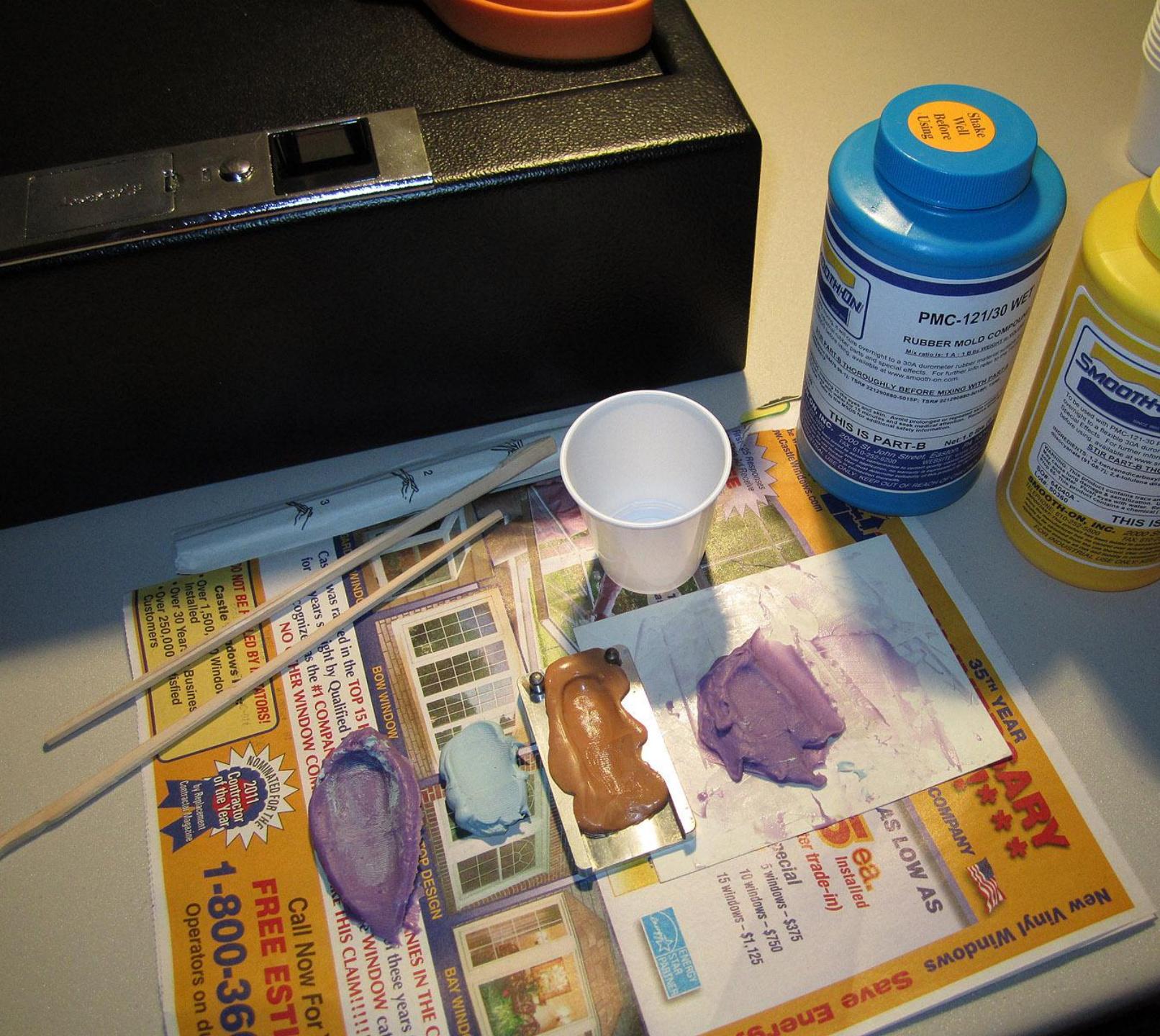






LockSAF





GARDEN WINDOW

Castle was ra
for 10 years s
recognize
NO.

DO NOT BE FOOLED BY:
Castle Windows.

- Over 1,500,000 Windo
Installed
- Over 30 Years In Business
- 100% 2011 Satisfied

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2011 Contractor
of the Year**

**Call Now For Your
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now on SALE!!!

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(per trade-in)
special
1 whole
10 whole
15 whole

BAY WINDOW

DESIGN

ANIES IN THE COUNTRY

in these years Castle was
WINDOW category.
THIS CLAIM!!!!!!

PSORCAST



Lock&Go





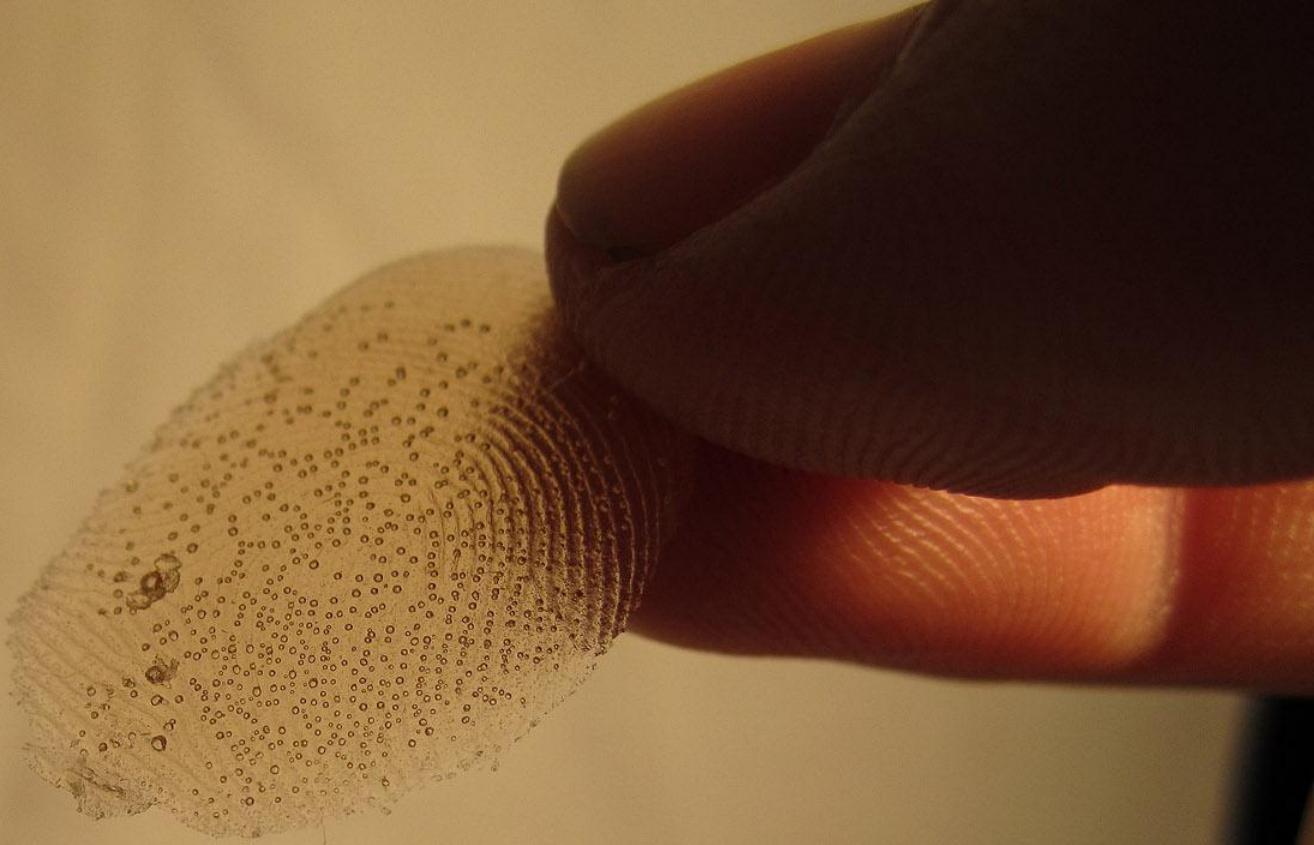
RUBBER FINGER

LOCK SAF

KO.











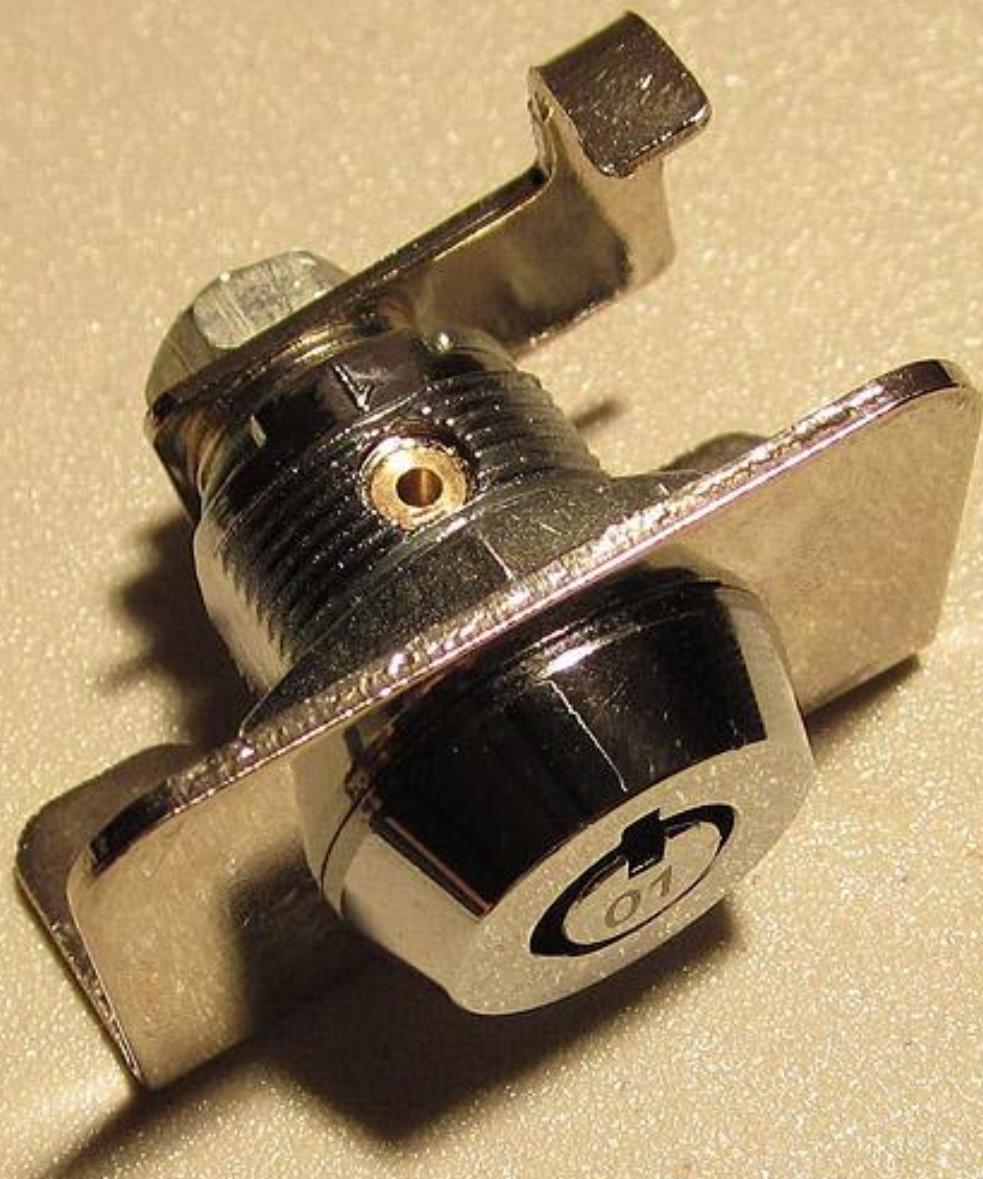




GUILLERMO



























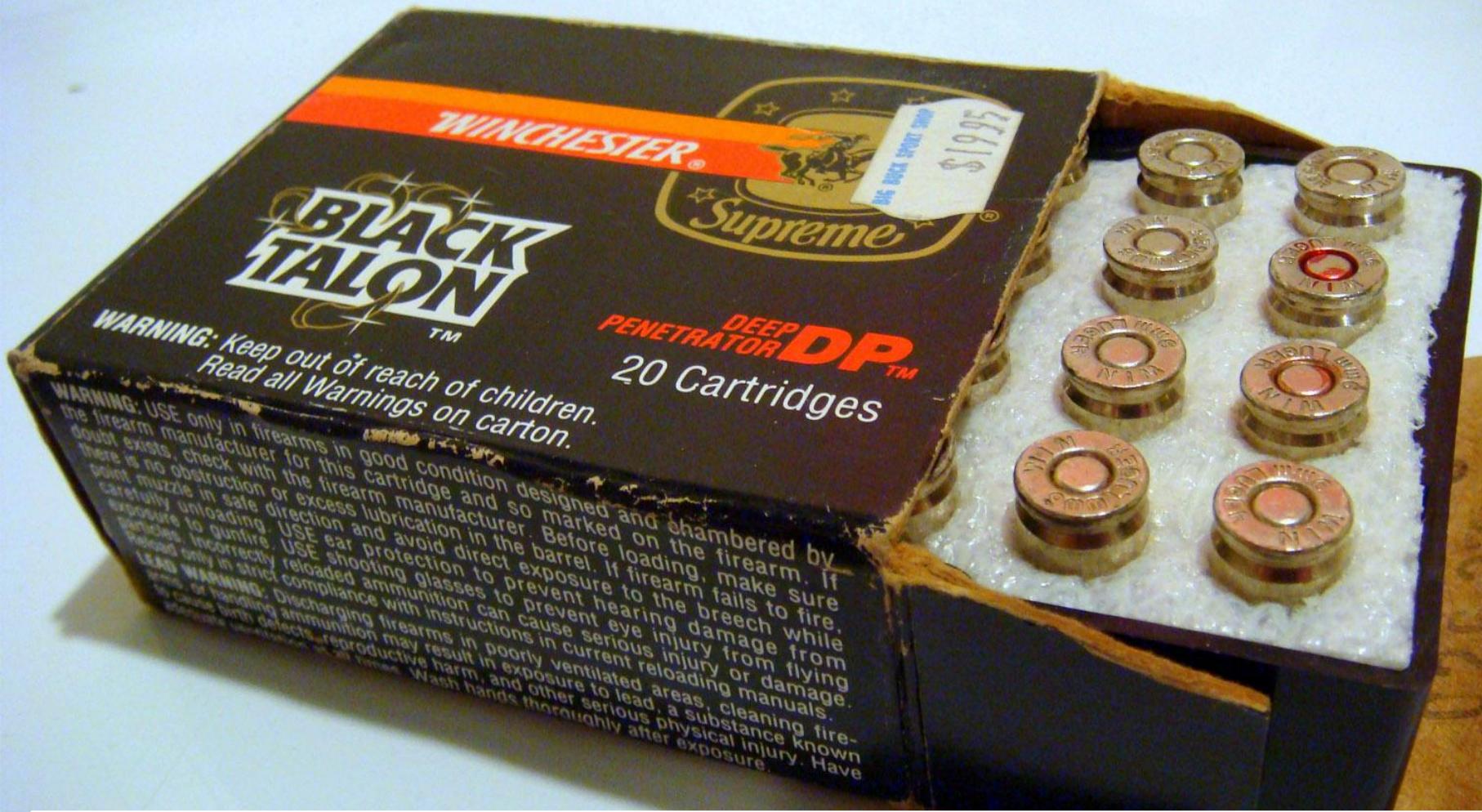








Thank You



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deviant@deviating.net



deviantollam