SAFE TO ARMED IN SECONDS

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

Deviant Ollam
DEFCON 19
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
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 receiver. Insert end of the receiver end of the cable into padlock. Turn key counterclockwise and remove key. Check that cable is secure.
QUICK ACCESS LOCK 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.
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 your judgment and reflexes should not be used.
Quick & easy access at the touch of a finger!
Christmas of 2009...

- cOnverge
- Medic
- AlxRogan

http://youtu.be/SHMq58iD99w
Fingerprints
Fingerprints

- Readers
  - Optical
Fingerprints

• Readers
  – Optical
Fingerprints

• Readers
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  — Capacitance
Fingerprints

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Fingerprints

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• Recognition
  — Patterns
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• In Fiction
Fingerprints

- Readers
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  - Capacitance

- Recognition
  - Patterns
  - Minutiae

- In Fiction
  - Twins
Thank You