

# High Security Locks and Safes



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# High Security Locks and Safes

**Why do we use locks?**



# High Security Locks and Safes

**Why do we use locks?**

**Just to keep things safe and secure?**



# High Security Locks and Safes



**you can keep the contents of a room safe by welding a heavy steel door shut...**



# High Security Locks and Safes



... or walling up the opening brick and mortar



# High Security Locks and Safes

**Locks are a delicate balance**



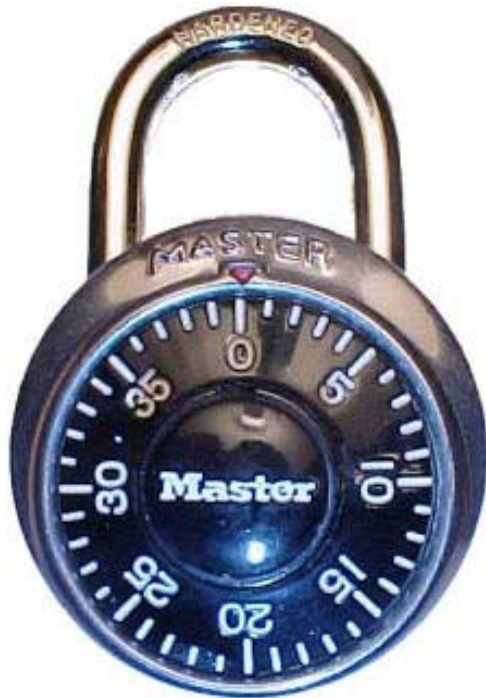
# High Security Locks and Safes



**there are huge, safe doors at banks or the entrance to NORAD mountain... They are heavy duty but they require massive cost and effort to install, operate, and administrate**



# High Security Locks and Safes



then there is your typical master padlock... which is a breeze to use, quick to snap shut, and fast to open... too fast, since any dimwit with a shim or a bolt cutter can bypass it





## High Security Locks and Safes

**Popular high security locks attempt to go beyond the basics of what's found in standard designs and offer the user strong security without massive hardware or outrageous installation costs.**



# High Security Locks and Safes

## Popular High Security Locks



# High Security Locks and Safes

## Popular High Security Locks

- **Medeco**



# High Security Locks and Safes

## Popular High Security Locks

- **Medeco**
- **Mul-T-Lock**



# High Security Locks and Safes

## Popular High Security Locks

- **Medeco**
- **Mul-T-Lock**
- **SFICs**



# High Security Locks and Safes

## Popular High Security Locks

- **Medeco**
- **Mul-T-Lock**
- **Others**
- **Q & A**



**High Security  
Locks and  
Safes**

## **Safes & Safe Locks**



# High Security Locks and Safes

## **Safes & Safe Locks**

- **Safe design**





# High Security Locks and Safes

## **Safes & Safe Locks**

- **Safe design**
- **What makes a decent safe**



# High Security Locks and Safes

## **Safes & Safe Locks**

- **Safe design**
- **What makes a decent safe**
- **Common flaws in safes**



# High Security Locks and Safes

## **Safes & Safe Locks**

- **Safe design**
- **What makes a decent safe**
- **Common flaws in safes**
- **Dumb installations**



# High Security Locks and Safes

## **Safes & Safe Locks**

- **Safe design**
- **What makes a decent safe**
- **Common flaws in safes**
- **Dumb installations**
- **X-07 & X-08 dials (Open Discussion)**



**High Security  
Locks and  
Safes**

# **Biometric Access Control Devices**



# High Security Locks and Safes

## **Biometric Access Control Devices**

- **Fingerprint Scanners**



## High Security Locks and Safes

# Biometric Access Control Devices

- **Fingerprint Scanners**
- **Iris and Retina Scanners**



## High Security Locks and Safes

# Biometric Access Control Devices

- **Fingerprint Scanners**
- **Iris and Retina Scanners**
- **Hand Geometry**





# High Security Locks and Safes

**Questions?**



# High Security Locks and Safes

**Thank you.**