

VIDEO FILES MASTER LISTING

The following video files are contained within **LSS+** Version 5.0. The disks are color coded by security level:

GREEN: PUBLIC

YELLOW: LOCKSMITH

RED: GOVERNMENT

BLUE: ALARMS (GOVERNMENT)

Security Level 1: LSS100 GROUP

LSS101

- LSS101: Interview with Jeremy Bramah
- LSS101: Ikon factory, Berlin, Germany: How locks are made.
- LSS101: Scanning electron microscope Part I: Michael Platek
- LSS101: Scanning electron microscope Part II: Michael Platek
- LSS101: Scanning electron microscope Part III: Michael Platek
- LSS101: Discussion of safe design by Bill Sherlock.
- LSS101: Discussion of the X-07 and X-08 with Joe Cortie

Security Level 2: LSS200 GROUP

LSS201

- LSS201: Procedure for making keys with a clay mold. Courtesy of MSC.
- LSS201: Making keys by silicone impression, Courtesy of MSC
- LSS201: MSC Assortment of tension wrenches, courtesy of Mahmud Abu Shanab
- LSS201: MSC "Sputnik" bypass tool, courtesy of MSC.
- LSS201: MSC Lock Force tool, courtesy of MSC
- LSS201: Forced entry tools produced by Sigma. Courtesy of Ian Bauchop.
- LSS201: A primer on the burglary of safes, Courtesy of Bill Sherlock.
- LSS201: Forensics and locks, Courtesy of Bill Sherlock.
- LSS201: Mark Bates on Manipulation
- LSS201: Mark Bates on the Soft Drill

LSS202

- LSS202: Broco Thermic lance description and use, by Tom Joos.
- LSS202: Steve Mattoon on the use of explosives to gain entry.
- LSS202: Kaba-Ilco Quattrocode key machine, Courtesy of Steve Fish.
- LSS202: The Ultracode key machine, Courtesy of Steve Fish.
- LSS202: The Kaba-Ilco Triax key machine, Courtesy of Steve Fish.
- LSS202: Kaba-Ilco RW2 Transponder system, Courtesy of Steve Fish.
- LSS202: Forensic investigation and the locksmith, by Don Shiles
- LSS202: The use of the "bump key" or "999" key, by Hans Mejlshede.
- LSS202: Ross Anderson on smart card technology
- LSS202: Ross Anderson on security engineering
- LSS202: Ross Anderson on biometrics

LSS203

- LSS203: The forensic investigation of locks and keys, by Hans Mejlshede.
- LSS203: HPC BlueSHARK third generation key cutting machine.
- LSS203: Rosengrens RKL10 assembly procedure
- LSS203: Matt Blaze on shimming a cylinder to determine all pin segments

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LSS203: Brian Chan on TMK extrapolation
LSS203: Harry Sher on the decoding of a top level master key
LSS203: Matt Blaze on the extrapolation of a top level master key
LSS203: Harry Sher on covert methods of entry
LSS203: Demonstration of the use of a loid, by MSC
LSS203: Demonstration of the MSC cross pick on a lock with four rows of tumblers
LSS203: Demonstration of the MSC electropick on a profile cylinder
LSS203: Easyentrie key machine demonstration
LSS203: MSC Acoustic picking tool demonstration

LSS204

LSS204: Owe Bengtsson on opening safes
LSS204: Owe Bengtsson introduction to opening safes
LSS204: Owe Bengtsson on the forced entry opening of safes
LSS204: Owe Bengtsson on the opening of high security safes
LSS204: Owe Bengtsson on picking lever locks and utilizing markings on the levers.
LSS204: Owe Bengtsson on picking the Kromer Convar lock
LSS204: Owe Bengtsson on picking the Kromer Novum lever lock
LSS204: Owe Bengtsson on picking the Stuv lever lock.
LSS204: Owe Bengtsson on opening the Rosengrens ABN1 lever lock.
LSS204: Owe Bengtsson on opening the Rosengrens RKL10 high security lever lock
LSS204: MSC Sputnik II with audio probe
LSS204: Harry Sher on picking axial pin tumbler locks
LSS204: Brian Chan on the use of system keys.
LSS204: Brian Chan on positive and negative locking.
LSS204: Brian Chan on lubrication of locks
LSS204: Brian Chan on the Sequence of Progression
LSS204: Brian Chan on assumptions regarding master keying
LSS204: Brian Chan discussing old style master keying and pinning.
LSS204: Brian Chan on the disassembly of a lock and derivation of the TMK
LSS204: Brian Chan discussing the pinning of a Best IC lock
LSS204: Brian Chan on master keying rules
LSS204: Brian Chan discussing balanced drivers
LSS204: Demonstration of the Keyway King, by Greg Brandt

Security Level 3: LSS300 GROUP

LSS301

LSS301: Foil impressioning system, by John Falle
LSS301: Abus decoder, by John Falle
LSS301: European lever lock decoder, by John Falle
LSS301: Ford Galaxy decoding system, by John Falle

LSS302

LSS302: Medeco lock decoding system, by John Falle
LSS302: Universal pin lock decoder, by John Falle
LSS302: European lever lock pick, by John Falle
LSS302: Axira lock decoding system, by John Falle
LSS302: BMW lock decoder system, by John Falle

LSS303

LSS303: Analysis of bypass techniques, by John Falle
LSS303: Pin and cam system for CISA and other European locks, by John Falle
LSS303: BiLock decoder system, by John Falle
LSS303: Abloy decoder system, by John Falle

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LSS303: Universal pin and cam system, by John Falle

LSS304

LSS304: Universal belly reader system, by John Falle
LSS304: Key turning system for lever locks, by John Falle
LSS304: DOM Diamond decoder and pick system, by John Falle.
LSS304: DOM Dimple foil impressing system, by John Falle
LSS304: Chubb AVA pick and decoder system, by John Falle

LSS305

LSS305: EVVA 3KS pick and decoder system, by John Falle
LSS305: Pin lock decoder system with pin and cam technology, by John Falle.

Security Level 3: LSS400 ALARMS GROUP

LSS401

LSS401: E Field protection
LSS401: Buried Cable sensors
LSS401: Fence alarm system
LSS401: Microwave sensor systems
LSS401: Outside passive infrared sensors
LSS401: Photoelectric sensors
LSS401: Thermal imaging and sensing
LSS401: Video logging and capture systems
LSS401: Alarm contact devices, including magnetic switches
LSS401: Discussion regarding pressure mats
LSS401: Embedded screen wires
LSS401: Alarm foil
LSS401: Grid wires in alarm systems
LSS401: Ribbon switch material as a sensor

LSS402

LSS402: Shock sensors for glass break detection
LSS402: Other types of shock detection sensors
LSS402: Trip wires in alarm systems
LSS402: Alarm monitoring systems
LSS402: Defeat techniques for different sensor technologies
LSS402: Glass break sensors and how they work
LSS402: Issues with microwave sensors
LSS402: Alarm sounders and notification devices
LSS402: Ultrasonic alarm sensors
LSS402: Proximity sensor technology
LSS402: Alarm defeat methods for dual technology devices
LSS402: Passive infrared sensor technology

LSS403

LSS403: Fiber optic fence sensors
LSS403: Shock sensors utilized to protect fences
LSS403: Magnetic point sensors
LSS403: Dual technology devices utilized in outside environments
LSS403: Ross Anderson on alarm system monitoring
LSS403: Magnasphere technology
LSS403: DOE on perimeter sensors and their defeat
LSS403: DOE on alarm assessment

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- LSS403: DOE on sensor technology
 - LSS403: DOE on layers exterior protection
 - LSS403: DOE on a typical plan of attack on a facility
 - LSS403: Defeat of magnetic switches, including BMS
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