

LSS+ 2008, DAME 2007, and LSS+^x

VIDEO FILES MASTER LISTING

The following video files are contained within LSS+ Version 2008, DAME 2007, and LSS+^x High Security Supplement.

The disks are color coded by security level:

BLACK: LSS+ and LSS+^x HIGH SECURITY SUPPLEMENT*

GREEN: PUBLIC

YELLOW: LOCKSMITH SECURITY LEVEL

RED: GOVERNMENT SECURITY LEVEL*

BLUE: ALARMS (GOVERNMENT)*

ORANGE: DAME (Defense Against Methods of Entry)

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

LSS102

LSS102: Bill Spence on Error Rates

LSS102: Dave Engberg, CoreStreet, on Secure Credentials

LSS102: Dave Engberg, CoreStreet, Smart Cards

LSS102: Phil Libin, CoreStreet, on Secure Virtual Smart Card Networks

LSS102: Bill Spence on a Comparison of Biometric Technologies

LSS102: Bill Spence on Secondary Biometric Credentials

LSS102: Bill Spence, Recognition Systems, Comparison of Biometric Devices

LSS102: Bill Spence on Implementation of Biometric Systems

LSS102: Bill Spence on Vulnerabilities of Biometric Systems

LSS102: Bill Spence on Criteria for Biometric Technologies

LSS102: Bill Spence, Comparison of Fingerprint and Hand Geometry Systems

LSS102: Bill Spence on Fingerprint Technology

LSS102: Dr. James Cambier, Iridian Iris Code Technology Briefing

LSS102: Dr. James Cambier, Use of Iridian Iris Code System

LSS102: Bill Spence on Hand Geometry Systems

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
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

LSS205

LSS205: Gale Johnson on key codes
LSS205: Shimming open a ratchet mechanism
LSS205: Opening TSA-Approved locks
LSS205: Frequency characteristics of RFID
LSS205: Easy Entry Instructions
LSS205: Easy Entry PC
LSS205: Matt Blaze Master Keying
LSS205: Chuck Murray on Keys
LSS205: Forced Entry UK
LSS205: Prime Cut Tactical Manual
LSS205: Interlocking strike
LSS205: Bump Key Demonstration by Barry Wels, April 27, 2005, Dutch Television
LSS205: Harry Sher on safe lock servicing basics
LSS205: Bumping open the Kaba Peaks
LSS205: Opening locks by bumping in five seconds or less: Is it really a threat to physical security?
LSS205: Legal Issues involving bumping in the United States
LSS205: Discussion of bump keys by Barry Wels, May 24, 2006, Part I
LSS205: Discussion and demonstration of bump keys by Barry Wels, May 24, 2006 Part II
LSS205: Dolev anti-bumping technology
LSS205: Forced entry of cylinders: drilling
LSS205: Forced entry of cylinders: pulling
LSS205: H&M Mul-T-Lock Decoder instructions
LSS205: Bianchi Versa key machine
LSS205: Bianchi Laser 994 key machine

LSS206

LSS206: Opening the LeFebure 7300 by Phil Shearer
LSS206: Opening the LeFebure 7700 by Phil Shearer
LSS206: Opening the Diebold 175-40 by Phil Shearer
LSS206: Opening the Diebold 175-70 by Phil Shearer
LSS206: Opening the LaGard 2200 by Phil Shearer
LSS206: Harry Sher on impressing Medeco locks
LSS206: Detailed discussion of sidebar leg-gate tolerance
LSS206: Bypass of the Bilevel
LSS206: Medeco tip probe

Security Level 3: LSS300 GROUP

LSS301

LSS301: Foil impressing 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

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
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

Security Level 2: LSS500 DAME GROUP

LSS501

LSS501: Adjustable drill template
LSS501: Axial lock picks
LSS501: Bypass by rapping
LSS501: Bypass by retainer attack
LSS501: Bypass of mortise cylinders
LSS501: Bypass using a straight knife
LSS501: Bypassing the Simplex and other push button locks
LSS501: Decoding of master keys
LSS501: Disassembling profile cylinders
LSS501: Discussion regarding pick sets-II
LSS501: Drilling the Adams-Rite for wire insertion
LSS501: European profile breaking tool
LSS501: European profile cylinders
LSS501: Fiber optic light source
LSS501: Garage door bypass
LSS501: Harry Sher on computers for locksmiths
LSS501: High security car opening tools
LSS501: Introduction to covert entry
LSS501: Lock bumping
LSS501: Mul-t-Lock analysis for pick resistance
LSS501: Opening the American padlock series 2000
LSS501: Opening the Schlage F-Line
LSS501: Picking the Mul-t-Lock with the H&M Pick tool
LSS501: Scoping the change key hole
LSS501: The Ben-Jim opening tool
LSS501: The Peterson Mfg. plug spinner

LSS501: Thumb-turn tool for opening doors
LSS501: Tryout keys and their use
LSS501: Under door open tool to access door knob
LSS501: Understanding Ratchet mechanisms

LSS502

LSS502: A discussion regarding borescopes
LSS502: Bypass of the Adams-Rite lock set
LSS502: Bypassing a lock with a magnetic field
LSS502: Bypassing the Presto lock
LSS502: Bypassing the Schlage Everest
LSS502: Decoding a lever lock by measuring lever height
LSS502: Determinator pick for vehicle locks
LSS502: Discussion regarding pick sets, the Wafer Breaker and Everest tension wrenches
LSS502: Drill and pick technique for a Milner safe
LSS502: Drill and pick technique for opening lever locks
LSS502: Interchangeable Core -1
LSS502: Interchangeable Core -2
LSS502: Introduction to Defense Against Methods of Entry
LSS502: Locksmiths use specialized tools from other professions
LSS502: Manipulation aid: Mike Madden electronic sensor
LSS502: Manipulation aids, general discussion
LSS502: Mechanical bypass of locks
LSS502: Methods of obtaining a key or its code
LSS502: Opening a lock by nose pulling
LSS502: Opening the "Club" wafer lock
LSS502: Opening the American Padlock
LSS502: Opening the Weslock
LSS502: Picking a Diebold 175-70 lever lock
LSS502: Picking the Chrysler eight wafer lock
LSS502: Removing a mortise cylinder by shearing the set screw
LSS502: Retainer pin attacks on key-in-knob locks using the lever pull technique
LSS502: S&G M6730MP manipulation-proof lock
LSS502: Security for vehicle locks
LSS502: Theory of manipulation of a combination lock
LSS502: Picking the Chrysler eight wafer lock

LSS701 MEDECO HIGH SECURITY SUPPLEMENT

LSS701 Harry Sher discusses conventional bumping theory
LSS701 Bypass of the Medeco m3 slider
LSS701 Bypass of the Medeco mortise cylinder
LSS701 Bypass of the Medeco Biaxial and m3 deadbolt original design
LSS701 Picking technique for the Medeco Biaxial and m3
LSS701 Simulation of keys for the Medeco m3 and Biaxial
LSS701 Reversed picking attack on the Biaxial and m3 deadbolt
LSS701 Forced entry attack: pulling the EVVA 3KS profile cylinder by Paul Crouwel
LSS701 Forced entry attack: drilling the EVVA 3KS shear line by Paul Crouwel
LSS701 Forced entry attacks: a discussion of pulling plugs by Paul Crouwel
LSS701 Forced entry attack: drilling the EVVA 3KS plug by Paul Crouwel
LSS701 Forced entry attack: drilling the shear line in conventional locks by Paul Crouwel
LSS701 Forced entry attack: detailed discussion of drilling the plug in conventional locks by Paul Crouwel

LSS701 Bumping open different Assa high security cylinders
LSS701 Bumping of a Kwikset lock by eleven year old JennaLynn
LSS701 Bumping the Medeco Biaxial by JennaLynn at Defcon 15, full interview
LSS701 Bumping of the Medeco Biaxial by JennaLynn at Defcon 15
LSS701 Shearing deadbolt screws
LSS701 Bypassing the interim deadbolt fix
LSS701 Decoding with an Olympus borescope
LSS701 Setting the sidebar code with a change key with the same code
LSS701 Setting the sidebar code with code setting keys
LSS701 Bumping open a Medeco Biaxial
LSS701 Introduction to the theory of picking a Medeco cylinder
LSS701 Demonstration of the theory of setting the sidebar code
LSS701 Setting individual rotations with angle setting keys
LSS701 Setting the sidebar code and setting individual angles
LSS701 Sidebar leg-gate 10° tolerance
LSS206: Harry Sher on impressing Medeco locks
LSS206: Detailed discussion of sidebar leg-gate tolerance
LSS206: Bypass of the Bilevel
LSS206: Medeco tip probe

***LSS+ and LSS+^x are available in two versions: Government and Locksmith. Alarms is only available in Government level.**