

Locksport

An Emerging Subculture

Intro and History

- Locks
- Lockpickers

Locks

- Egyptian Pin Tumbler
- Medieval Artistry
- Puzzle Locks
- Modern Advances
 - Pin Tumbler Sidebar
 - Wafer Lock
 - Disc Lock
 - Lever Lock

Lockpickers

- Pre-locks (the thief knot)
- Wax pad attack
- Similarity of keys
- Brahma Vs. Hobbs
 - Great Exhibition
 - Unsupervised?
 - Still controversy
 - Media Coverage

Modern Lockpicking

- TOOOL NL
- SSDEV (Germany)
- The Dutch and German competitions
- “Coming to America” (TOOOL US & LI)
- DEFCON / HOPE

The Open Organisation Of Lockpickers

- Originated from the NVHS (Dutch Association for Door Hardware Sport)
- Currently have several chapters and ~100 members.
- Struggles with manufacturers
- Developed relationships with many Lock firms:
 - Wink Haus
 - Assa Abloy
 - Geminy
 - RKS
- Han Fey, lock collector
- Dutch Open

SSDEV

- Steffan Wernery in 1997
- First major established organization
- Set out to provide a firm ethical foundation for the sport
- Host competition in Berlin
- Recently made the English language transition
- Top pickers in the world
- Over 1000 current members in ~ 10 chapters
- Proposed a lockpicking olympics

The German/Dutch Opens

- 1997 in Hamburg, DE
- 23 attempted in 1997
- 2002 in Sneek, NL
- 50 attempted in 2006
- Prizes
- 2007 dates

Coming To America!

- TOOOL establishes first US chapter in 2002
- Josh Nekrep, Kim Bohnet, and Devon McDormand form Locksport International in 2005
- Eric Michaud, Babak Javadi, Eric Schmeidl, and Schuyler Towne form TOOOL US in 2006
- TOOOL current membership
- LI current membership
- To merge or not to merge
- Differences
- Press

DEFCON / HOPE

- Con within a Con
- LP Village
- Other conferences that feature locksport
- Developed from this community
- Will always have common ties

The Internet

- Forums
- YouTube
- Blogs

Forums

- Lockpicking101.com
 - Black Hat
 - LI develops
 - Constant ethical debate
 - Division of material
- EZPicking.com
 - Anti-LP101
 - No division of material
 - Limited talent
- Bump Key Specific Forums
 - Limited info
 - Hopefully becoming obsolete

YouTube

- Lockpicking is a visual sport
- YouTube can be a convenient teaching tool
- Allows one ignorant person to propagate that ignorance
- Lot of people don't know how their lock has opened
- Sketchy people out there...
- Giving us a bad name
- [Example 1](#)
- [Example 2](#)

Blogs

- Marc Weber Tobias
 - [Security.org](#)
 - LSS+
- Barry Wels
 - [Blackbag](#)
 - Secondary interests
- Other blogs
 - [Locks and security](#)
 - [Discreet Security Solutions](#)

Why Locksport Matters

- (in)Security through obscurity
- Media representation
- Lock design

(in)Security through obscurity

- Unique locks were the standard
- Inconsistent quality
- Mass production led to standardization
- Standardization = consistent attack vectors
- Manufacturers still insist on secrecy over security

The Media

- Double Edged Sword
- Talented locksmiths are revered...
- Talented lockpickers are a reason for worry
- Wired Magazine at the Dutch Open
- Wall Street Journal
- Local news scare tactics
- The bumping phenomenon
- Competition bodes well for us

Lock Design

- Positive relationships with European groups
- Weiser / Kwikset smartkey & Master's new pins
- The American bypass & “solution”
- SFIC sleeve improvements
- A staggering number of recent advancements
- Obvious influence
- Developing stateside relationships

Last Word

- Why we do it
 - Professionals keeping up
 - Related fields
 - Puzzles
 - Security evangelists
 - Young field
 - Constant challenges
 - The hobbyist ideal

Thank you!

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NDE Magazine

TOOOL US