



**TOBIAS**

**ON LOCKS AND  
INSECURITY  
ENGINEERING**

UNDERSTANDING AND PREVENTING  
DESIGN VULNERABILITIES IN LOCKS, SAFES,  
AND SECURITY HARDWARE

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**WILEY**

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# A MUST-READ EXPLORATION OF LOCK AND PHYSICAL SECURITY FROM A RENOWNED AUTHOR AND EXPERT

Foreword  
Introduction

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## Part I Locks, Safes, and Insecurity Engineering

- Chapter 1** Insecurity Engineering and the Design of Locks  
**Chapter 2** Insecurity Engineering: A Lack of Expertise and Imagination  
**Chapter 3** Vulnerability Assessment in Lock Designs  
**Chapter 4** The 3T2R Rule for Assessing the Security of a Lock

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## Part II Legal and Regulatory Issues in Locks, Safes, and Security Systems

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**Chapter 6** Legal Liability and Insecurity Engineering  
**Chapter 7** Standards for Locks and Safes  
**Chapter 8** Patents, Security, and the Protection of Intellectual Property  
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**Chapter 13** Modern Locking Mechanisms: A Merging of Old and New Technology  
**Chapter 14** A Comparison of High-Security Lock Designs

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## Part V Attacks on Key Control and Special Keying Systems

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**Chapter 22** Advanced Attacks on Key Control: 3D Printers and Special Software  
**Chapter 23** Digital Fingerprints of Locks: Electronic Decoding Systems  
**Chapter 24** Code-Setting Keys: A Case Study of an Attack on High-Security Key Control

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## Part VI Specific Case Examples

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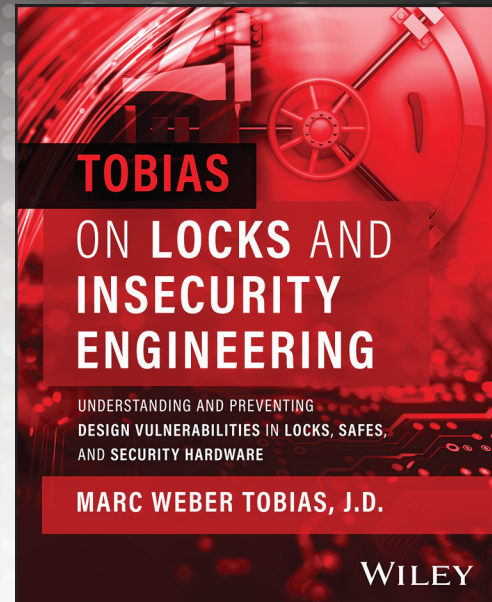
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