

Services Guide

Locks & Locksmiths

**NOTE 1: This information is pulled from credible sources. This information is a guide. Any information used from this guide must be re-contextualized (no copying and pasting). Re-contextualize information incorporating SEO and business specifics.*

**NOTE 2: For MCP websites, stick to general information and avoid specifics.*

Table of Contents

Contents

- 1. Locks & Locksmiths Overview 1
 - 1.1 General Information 1
 - 1.2 SEO 1
 - 1.3 Types of Locks 2
- 2. Locksmith Services 5
 - 2.1 Residential Services 5
 - 2.2 Commercial Services 6
 - 2.3 Emergency Services 7
- 3. Locksmith/Lock Products 7

1. LOCKS & LOCKSMITHS OVERVIEW

1.1 GENERAL INFORMATION

https://en.wikipedia.org/wiki/Lock_%28security_device%29

- Locksmithing is a traditional trade, and in most countries requires completion of an apprenticeship. The level of formal education required varies from country to country, from a simple training certificate awarded by an employer, to a full diploma from an engineering college.
- Locksmiths may be commercial (working out of a storefront), mobile (working out of a vehicle), institutional, or investigational (forensic locksmiths). They may specialize in one aspect of the skill, such as an automotive lock specialist, a master key system specialist or a safe technician.
- Many also act as security consultants, but not all security consultants have the skills and knowledge of a locksmith.
- Historically, locksmiths constructed or repaired an entire lock, including its constituent parts. The rise of cheap mass production has made this less common; the vast majority of locks are repaired through like-for-like replacements, high-security safes and strongboxes being the most common exception.
- Many locksmiths also work on any existing door hardware, including door closers, hinges, electric strikes, and frame repairs, or service electronic locks by making keys for transponder-equipped vehicles and implementing access control systems.

1.2 SEO

Keywords (First Row – BEST, Last Row – LEAST)

○ Locksmith	○ Combination lock	○ Deadbolt lock	○ Key cutting
○ Locksmith near me	○ Door hardware	○ Door lock	○ Master lock
○ Safe	○ Padlock	○ Cam lock	○ Schlage locks
○ Locksmith tools	○ Electronic deadbolt	○ File cabinet locks	○ Keypad door lock

1.3 TYPES OF LOCKS

<https://securitysnobs.com/Types-Of-Locks.html>

Types of Product:

Type	Description
Padlocks 	<ul style="list-style-type: none">○ Padlocks are the only type of lock that are typically not permanently attached to anything else.○ Padlocks come in a range of sizes, are free standing and portable, and are one of the most easily-recognized types of lock.○ Padlocks come in two main varieties: combination and keyed.<ul style="list-style-type: none">● Combination locks have one or more number dials that open the lock when the correct combination is entered. They are often easy to decode or shim open.● Keyed padlocks have several options to consider. There are re-keyable and non-re-keyable padlocks. A key-retaining padlock does not allow the key to be removed while the padlock is open.○ Finally, padlocks can have a shrouded shackle. This is an extension of the body where the shoulders of the padlock raise up the sides of the shackle to make it harder for bolt cutters to cut the padlock.
Deadbolts 	<ul style="list-style-type: none">○ Deadbolts are generally installed on external doors and have a few more options to consider than padlocks. Deadbolts come in three primary varieties: single, double, and lockable thumbturn.○ Single cylinder deadbolts are found on most homes. They use a key cylinder on the outside and a thumbturn (rosary) on the inside to open or close the lock.
Knob Locks 	<ul style="list-style-type: none">○ Knob locks are frequently installed in residential situations on exterior doors in addition to deadbolts, and are sometimes used as the primary source of security for doors.○ First and foremost, it should be said that knob locks should virtually never be used for security on external doors. The problem lies in the fact that the lock cylinder is in the knob itself and not the door.
Lever Handle Locks 	<ul style="list-style-type: none">○ Lever handle locks are frequently used for inner doors in commercial settings. They are easier to open than knob locks as they have a large push down style handle rather than a knob that one must grasp and turn.○ Frequently when handicap accessibility is important lever locks are used.

Services Guide: Locks & Locksmiths

Cam Locks



- Cam locks are used in a variety of applications but are most frequently found in filing cabinets, mailboxes, and lower security OEM applications.
- They come in several different lengths and can use a variety of tailpieces or “cams” to interface with another locking mechanism.
- There is a very large variety of cam options. They can rotate clockwise or counter-clockwise and the amount of rotation can be limited to 90 or 180 degrees.

Rim/Mortise Locks



- Rim cylinder and Mortise cylinder locks are frequently found on commercial doors, entry glass doors, and some apartment doors. While rim locks are very similar to mortise locks (many of our Abloy locks are rim/mortise combo locks) the actual hardware they are used on greatly differs.
- Rim cylinder locks are generally used in rim latch locks which are mounted on the inside of the door.
- Rim cylinder locks always have a long metal piece extending out the rear of the lock that runs through the door into a locking mechanism on the opposite side of the door.

Euro Profile Cylinders



- Euro profile cylinders (sometimes called DIN cylinders) are frequently used in locking devices in Europe and other parts of the world.
- They are also used in North America in some sliding glass door locks and room dividing doors.
- They come in several varieties: single cylinder (one sided), double cylinder (locking cylinder on each side), and single cylinder with thumbturn (locking cylinder on one side and thumbturn on the other).

Wall Mounted Locks



- Wall mounted locks are locks that are actually mounted in the wall. The most common type of wall mounted lock would be the Knox-Box or fireman's box style lock found in many larger businesses as an emergency access to the building's keys.
- Wall mounted locks can be used for more than just key storage. Some act as small safes or item deposits.
- Installation is generally done at time of construction although some wall mounted locks can be easily installed into existing buildings.
- Most wall locks can be mounted in a variety of wall surfaces. Frequently wall locks will be mounted with covers or alarm sensors to allow networking into the buildings security system (to detect unauthorized access).

Services Guide: Locks & Locksmiths

Interchangeable Core (IC) Cylinders



- Interchangeable core cylinders are frequently used in larger institutions and businesses, and are known for their easy ability to re-key the lock by swapping out the core without taking the lock apart.
- I/C locks have two types of keys that work in the lock: the standard operator key locks and unlocks the lock like normal, while the control key, when used, pulls the entire core of the lock out without removing any screws. This is very useful when upgrading locks since the door hardware can be left alone.
- Just the lock cores are replaced with new ones, allowing the door to be upgraded in seconds. The most popular I/C lock brands are Best, Yale, and Schlage.
- It is important to note that I/C cylinders can only be installed in housings specially meant for I/C cylinders. They cannot be installed in standard deadbolts or locks not meant to take an I/C cylinder.

Furniture Locks



- This category of locks actually covers a variety of locks including cabinet, desk, and sliding door locks.
- There are two primary styles of furniture lock, bolt style and push button style.
 - Bolt style furniture locks have a piece of flat metal that extends out the side of the lock to secure the device. Frequently, bolt style locks are found on desks, cabinets, and drawers, although they are also used in a wide variety of other devices.
 - Push button style locks have a rod that comes out the back of the lock that is used to secure things in place. When the lock is unlocked it pops out retracting the rod into the lock body. The device is then re-locked by pushing the lock back into its shell.
- A few of their common applications are filing cabinets and sliding doors. Frequently, furniture locks can be installed onto existing hardware that may not already have a lock installed.

Vending/T-Handle Locks



- These locks are primarily found in vending machines and T-Handle locks, although they are sometimes used in other applications.
- T-Handle locks are exceptionally easy to replace, as you are actually pulling the t-handle lock out when you open the device.
- Placing a new T-handle lock back in when closing the device is all that is necessary to complete the upgrade.
- T-Handle locks generally come in two variants, a spring latch that allows the device to be re-locked without needing a key, and a dead latch that requires a key to re-lock the device.

Jimmy Proof Deadbolts



- Jimmy proof deadbolts are a surface mount product frequently found on apartments and double doors.
- They are sometimes preferred due to the minimal door modifications required. They are also unique as the deadbolt interlocks with the jamb bracket preventing it from being simply pulled apart or forced easily from the outside.
- A surface mount lock means the lock screws into the inside of the door rather than having a complex drill pattern like a standard deadbolt.
- Jimmy proof deadbolts only require a hole drilled straight through the door for the rim cylinder. If you have an existing Jimmy proof deadbolt you can generally replace just the rim cylinder to upgrade your security.

Rim Latch Locks



- A rim latch lock has a standard or custom rim cylinder on one side and a surface mount latch lock on the other.
- Rim latch locks can auto lock the door behind you and are popular in some apartment complexes.
- Rim latch locks are generally not meant to take a large amount of force but can be paired with other locks when used on an external door.

Key in Knob (KIK) Cylinders



- A Key in Knob cylinder is generally found at the heart of most knobs, levers, and lower cost deadbolts. They are also popular in a variety of OEM applications and even some sliding glass doors.
- Aside from the different sizes that KIK cylinders can have, they also have one of several different style tails on the rear of the lock.
- A floating tail is where the tailpiece can rotate a certain amount without the cylinder itself rotating.
- A fixed tail is where the tailpiece cannot rotate without the cylinder rotating.

2. LOCKSMITH SERVICES

2.1 RESIDENTIAL SERVICES

<https://mrlocksmithnorthshore.com/residential-locksmith/>

- Re-keying homes
 - Change your locks so that the old keys no longer work and a new set does! Re-keying is quick and easy. It involves taking the lock apart and recoding the inside tumblers to match a new set of keys.
 - You can have your whole house set to one key, or you can inquire if a master key system is right for you. Re-keying your locks is the only way to ensure you know who has keys to your place.

Services Guide: Locks & Locksmiths

- Lock repairs
 - Most locks can be repaired relatively quickly. Having your lock repaired can save a lot of money.
- Installing high security locks and safes
 - The best safes can protect your valuables against theft, fire and natural disasters. These safes can keep your valuable or irreplaceable documents and valuables safe from any kind of damage, and can save you a great deal of financial loss or heartbreak if pieces of sentimental value are lost. Sometimes it's much more convenient to have your valuables instantly accessible and yet still secure.
 - Types of safes: burglary and fire safes, gun safes
 - Providing safe combination changes
- Mailbox locks replacement
 - When people think about break-ins they think about a front door being smashed in and all their property being stolen.
 - People rarely consider just how vulnerable their mailbox is to crime. Protecting your mailbox is just as important as protecting your property from crime
 - Our fully trained locksmiths have every mailbox lock in stock at all times –It takes about 15 minutes to open and replace your wall mounted mailbox lock.
- Additional Services:
 - Install new lock sets including electronic locks
 - Selling padlocks
 - Installing window locks
 - Installing bump-proof locks and pick-proof locks

2.2 COMMERCIAL SERVICES

<https://mrlocksmithnorthshore.com/commercial-locksmith/>

General:

- Commercial locksmiths offer everything needed to protect your business. Commercial buildings have a lot of traffic at the door and are targeted by crime more often than anywhere else.
- Commercial buildings need specially-designed hardware to endure a greater amount of wear and are designed for greater resistance to attack and damage.

Services:

- Lock repair/replacement/installation
- Commercial-grade deadbolts
- Full length security plates, wrap around plates and high-grade door and deadbolt guards
- Alarm systems
- Shatterproof window film
- High security locks

Services Guide: Locks & Locksmiths

- Master keys
 - Having your business master keyed is very convenient. This will give you one master key for all your locks, while sub master keys can be distributed throughout your employees.
 - Having a master key system installed is an excellent way to ensure access control.
 - Installing a master key system is quick and easy and can be designed for your expanding business – leaving you with one key for everything. Master key systems are a great way for employees to ensure access control.

2.3 EMERGENCY SERVICES

<http://www.lockworks.ca/services.html>

<https://mrlocksmithnorthshore.com/emergency-locksmith/>

- Locked out of home
- Broken doors
- Broken keys in locks
- Home or building broken into
 - Our emergency locksmiths are experienced with fixing break-ins and repairing broken doors. We carry security plates, strikes plates, and wrap-around door guards to reinforce your broken door and door frame.
- Locked out of vehicle
- Mobile service
- 24/7 emergency service

3. LOCKSMITH/LOCK PRODUCTS

<https://www.gamblelock.com/products/>

<http://www.lockworks.ca/products.html>

Products:

- Automatic doors
- Commercial door hardware
 - Access control
 - Doors
 - Door closers
- Commercial mailboxes
- Keys and remotes
- Padlocks
- Lockboxes
- Security chains

Services Guide: Locks & Locksmiths

- Residential door hardware
 - Deadbolts
 - Gripsets – handlesets (set comes with grip handle, lever handle, deadbolt)
 - Keyless entry
 - Knobs
 - Levers
 - Hinges
- Safes and vaults
 - Depository
 - Cash
 - Fire
 - Wall
 - Floor
 - Gun
 - Burglary
 - Digital Combination Safe Hardware
- Keys
- Camera systems