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### Backset

This is a measurement used in the manufacturing industry and in the locksmith service industry. It indicates the distance between the edge of the door and the center of the hole which is preliminary drilled for the installation of the lock hardware. It must be measured with perfect precision.

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### Blank

This is a key which has not been cut. If the key has an electronic component, which is usually a chip, this component is not programmed. The blank is manipulated by a locksmith professional so that it can open a specific door whose original key can no longer open.

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### Concealed fixing

It is applied to locks and latches. It uses a back plate which is screwed to the door so that the lock case sits over it. The case is fixed in place with two or more special screws. These screws are hidden when the door is closed.

4

### Door closer

This is a mechanical device, which works to close doors automatically without any type of manual action. It has two parts connected with a moving arm. One part is attached to the door itself and the other one is attached to its frame. It can be used on doors with and without locks.

5

### Double-sided deadbolt

This is a special type of deadbolt. It is locked from both sides. You will need a key to open a door with a double-sided deadbolt from both the outside and the inside. Locks equipped with this mechanism are more secure than their traditional counterparts.

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#### Fresh lock installation

This procedure involves the installation of a lock on a door, which has no space designated for such a mechanism. It involves the drilling so that room for the hardware can be made and the fitting and adjustment of the lock itself. It is applied on wood and metal doors.

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#### Ignition key

This is a key which is used for starting the engine of an automobile. It is inserted into a switch which is found on the dashboard panel of the vehicle. When turned inside the switch, the engine starts operating automatically. Each vehicle comes with a unique ignition key.

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#### Lock change

This procedure involves the removal of the existing hardware and the installation of new hardware in its place. All types of locks can be changed. The old hardware will usually not impact the choice of new one. The main determinants are the features of the door.

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#### Lock snapping

This involves the snapping of the lock cylinder in two. After the cylinder is snapped, the outside part is removed. In this way, access to the main locking mechanism, which contains the pins, is gained. This technique can be used by burglars for breaking into a house.

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#### Rekey

This is a type of manipulation applied to a lock whose original key can no longer work. It involves the use of the existing lock for creating a new key that will work on it. It is typically performed by a locksmith in case of lost or damaged original key.

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#### Sidewinder

This is a special type of automotive key used by auto locksmith professionals. It has bits which are milled into the wide side of the key with the use of a special technique. The specific position of the bits has given this type of key its unique name.

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### Skeleton key

This is a special type of key whose blade has been removed so that it can be slipped in and turned inside locks with various types of ward arrangements. At the same time, there is no skeleton key which can be used on all locks. It cannot be used for cylinder locks.

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### Spring bolt

This type of bolt has an outer edge shaped in a specific way. Its vertical side is beveled. It can be pushed back into the case of the lock. When this action is performed, it will turn into its extended position without any type of mechanical resistance.

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### Throw

This is a specific type of measurement. It refers to the distance at which the deadbolt projects forward when the key is turned inside the lock. Basically, it measures the projection of the deadbolt. This is one of the major measurements that are used in the work of locksmith professionals.

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### Transponder key

This is an automobile key with an electronic chip integrated in it. The chip carries a unique code, which the car is able to recognize via special programming. If the car does not recognize the code, the engine will not start. The transponder key is also known as chip key.

### Locksmith Des Plaines

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