

## Garage Door Glossary

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### Garage door replacement

The term refers to the replacement of the garage door. It includes the process of removing the old door and installing a new one. During garage door replacement the other parts must be also checked since a heavier (than the current one) door might require a different opener and springs or rollers. When consumers have sectional doors, each panel can be placed independently.

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### Galvanized garage door torsion springs

Torsion springs can be galvanized. This way, they won't rust and will look better. Though, galvanized springs are not as strong as oil tempered ones and our **Garage Door Repair Arlington Heights** says that they need more maintenance. For this reason, they are not recommended for heavy duty doors.

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### Garage door brackets

Brackets are metal parts, which serve to reinforce/secure other garage door components against the door or the wall. They are extremely important garage door parts and are of different sizes and shapes.

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### Safety cables

These types of cables must not be confused with the ordinary garage door cables. They are still wires but they are useful for the protection of people in case extension springs break. They are laced with extension springs and secured usually against the wall and have the capacity to keep the springs from flying in the garage should they snap.

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### Rolling code technology

The rolling code technology is useful in many applications. In the case of garage doors, they are used for the manufacture of remote controls and wireless keypads. They are used for enhanced safety when people press the button of the clicker or enter their password to gain access to their property. Every single time the remote/keypad sends encrypted messages/signals to the opener in order for the door to opens. These signals/codes are changed every time and chosen randomly among millions ones. So, they cannot be traced by strangers.

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#### Safety beams

These are the beams coming from the sensors placed at each side of the door. Sensors must be placed one opposite of the other in order for their beams to meet under the open door. When their contact is interrupted, it's a signal that someone is passing under the closing door and the reverse mechanism of the electric opener is activated.

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#### Garage door adjustment

The adjustment of the door ensures its balance and, thus, its stability. It might include the adjustment of springs and other parts might need adjustment as well. The door must move properly or it will be dysfunctional and unsafe. When the bolts securing specific parts are loose, these parts might get misaligned, too. Their adjustment will ensure the door's stability.

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#### Garage door brands

There are many factories constructing garage doors and parts. They are usually referred to as garage door brands. Each company is usually renowned for specific products and, for example, Craftsman has always been famous for its wood doors and Genie and Liftmaster are reputable for their garage door opener and remote systems. The term refers to the manufacturers and they can also be called "brand names".

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#### Garage door opener transmitter

The transmitter of the garage door is the remote control. Since clickers come together with electric garage door openers, they are often referred to as garage door opener transmitters. They are called transmitters because they transmit signals to the opener, which is known as the receiver, and that's how the door opens.

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#### Garage door types

This term refers to the different types of garage doors in terms of how they open. It doesn't relate with the door's material or any other property. Overhead and roll up garage doors, for example, are two different door types. The former opens upwards and back along the ceiling and the latter rolls up. The sliding doors roll to the side, the swing hung doors open outwards and the up-and-over doors open a bit outwards and then move back up and backwards. Each door type will require different space in and out of the garage.

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## Garage door pulleys

The pulleys are metallic parts, which connect with the garage door cable from one side and with the extension springs on the other side (with the help of pulley forks). They actually connect the two parts and allow the good movement of the cable.

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## Garage door materials

Garage doors can be made of different materials and this is what we mean by using the term “garage door materials”. They can be made of wood, glass, aluminum or steel. There are some variations with these materials as well since wood doors can be made of composite materials and steel doors can be galvanized.

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## Extension garage door springs

The extension springs are installed at the two sides of the door. They are connected with pulleys through which cables run through and together springs and cables lift and lower the door. They are perfect for doors, which are not extremely heavy, and their job is to counterbalance the door's weight in order to ensure that it will open evenly at the two sides.

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## Electric garage doors

Electric garage doors are the ones, which move with automatic openers. They can be turned to manually operated doors if there is some urgency but their movement is done basically with the assistance of the electric garage door opener. It just takes the press of a button and the opener will get the signal to open or close the door.

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## Garage door off track

The term is used when the rollers pop out of the tracks. Since the rollers carry the door (they are connected with hinges and brackets), when they come out of the tracks due to track dents and damages, the door will be off tracks. Consequently, the door won't move. It will jam. This is considered a serious problem since it will leave the property exposed – if the door remains open – and it might be a safety hazard.

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## Garage door opener accessories

There are accessories for every garage door opener since they complement its use and enhance the safety of people. The prime, most important accessory is the clicker. Without it the electric garage door will not open. Apart from the remote controls, one can add backup

battery systems, special devices to control the movement of the door from a distance and other devices. The good thing with accessories is that they are separate devices, which can be added or replaced any time.

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#### Multicode remote

The multi code garage door remote is a regular clicker but has three or four buttons in order to be connected with more than simply one opener. Consumers who must operate more than one electric opener will find the multicode remote practical since it will substitute having two or three different clickers.

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#### Maintenance service

The maintenance of garage doors includes the good inspection, troubleshooting, lubrication, tightening, adjustment and repairs. It's the most effective way to prevent garage door problems and accidents and this is why it is often referred to as preventive service. Consumers do not have to have specific problems in order to maintain the garage system since this service will diagnose the condition of the door and solve all possible weaknesses.

Garage Door Repair Arlington Heights

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