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Carriage Garage Doors

These depict the style of traditional carriage house doors. They have a classic appeal and usually come with decorative features such as recessed panels and metal handles. They can be made from wood or steel. Despite their traditional look, the modern carriage garage doors do not open to the sides like their traditional counterparts. They have an overhead design.

2

Door Headroom

This is the distance between the height of the garage door when it is opening upwards and the lowest point on the ceiling of the garage. It will give you an idea of how much room is available for the track of the opener to be installed. This is a very important measure.

3

Door Wind Load

This is a measure of the lateral wind force which a particular door model can withstand when it is in a fully closed position. Doors with specially reinforced metal parts are made for areas which receive hurricane winds. These models have a higher maximum wind load compared to their traditional counterparts.

4

Double Garage Door

This is a larger door which is designed for two-car garages. It is most often double the size of a single unit, but this is not always the case. Even though it uses a single structure, its top panel layer can be designed to make it look like two separate doors.

5

Galvanized Metal Parts

These parts are made from galvanized steel. This is steel which has zinc coating. The coating prevents oxidization and the consequent appearance of rust. Galvanized steel cannot rust when it comes in contact with water. Certain chemicals such as those found in road salts can cause damage to the coating, however.

6

Garage Door Hinges

These are bearings which connect the panels of the door. They are responsible for the structural integrity of the door and for its proper operation. They are made from metal and are set in place with bolts. Most doors have three hinges per row - left, central, and right one.

7

Garage Door Opener

This is an electric device which is connected to the door and operates it automatically. It is connected to the door with an arm which ends with a trolley. The trolley moves along the track of the opener moved by its drive. In this way, the door opens and closes.

8

Hardware Rust Removal

This is a procedure which involves the removal of rust from metal garage door parts and panels. It can be done as part of routine maintenance or to resolve a particular problem such as loud squeaky noises. Rust is scraped off with steel wool first and then the surface is cleaned with a rust remover.

9

Lubrication Maintenance

This type of maintenance involves the application of lubricant to certain metal garage door parts. These include all moving parts plus the sectors where surfaces turn or slide. The chain of the chain drive opener can also be lubricated. The type of lubricant applied has to be approved or recommended by the door's manufacturer.

10

Opener Backup Battery

This is an additional feature which is available with modern garage door openers. These electric devices are connected to the power grid of the house. In case of a power outage, the backup battery will power the motor and the opener will operate automatically as usual.

11

Opener Safety Sensors

The two sensors are attached on the opposite sides of the door at a distance from two to six inches above the ground. The sensors face each other and produce infrared beams which meet one another. When a person or object blocks the invisible beams, the closing door is reversed automatically.

12

Remote Control Programming

This involves adjusting the settings of the garage door opener remote to perform its main tasks. The device is programmed to open and close the door securely. It can also be used for switching the opener's lights on and off. The instructions for programming are included in the owner's manual.

13

Rolling Code Technology

This technology is used in most modern garage door openers and the remotes which are used for operating them. It changes the access code automatically after each opening of the door. In this way, the risk of an intruder guessing the code and getting into the garage is reduced to the very possible minimum.

14

Shaft Drums

These are round metal parts with stamping. They are attached to the two sides of the shaft which goes through the torsion spring. The drums are used to hold the extension cables, which are also connected to the bottom of the door, and to guide their movement when the door and the spring move.

15

Torsion Spring

This is a spring which is set above the garage door. It goes around a specially designed shaft. The job of the spring is to counterbalance the weight of the door during its movement. It achieves this through applying torsion to the shaft. The modern torsion springs come in various designs.

16

Vinyl Garage Door

The doors made from this synthetic resin are highly weather resistant. Vinyl does not decay like wood or rust like steel. That is why vinyl doors require basic maintenance only. They are recommended for coastal areas as they can withstand the impact of the salt and sand carried by the wind.

17

Weather Stripping

These are strips made from rubber or vinyl. They are designed to be attached to the bottom, top and sides of the garage door. Their job is to provide protection from the elements to the door and to the entire garage. They seal the door and provide for better insulation.

18

Wireless Keypad

This keypad uses a battery to operate and does not have to be connected to a power source via a cable. It is mounted outside of the garage door and is used instead of a traditional lock. You simply need to enter the code to open the door.

Garage Door Repair Houston

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