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Make sure that you get safety sensors along with the opener

These are important accessories which work to engage the safety reversal mechanism when a person or object crosses the door's path during closing. They are typically included in the opener's package, but if they are not, you must purchase them separately for achieving the highest level of safety.

2

Opt for professional sensor installation

This will help you to ensure that the sensors are set in the optimal position given the level of the floor and the size and design of the door. They will be properly connected to the opener no matter whether they are wired or wireless.

3

Provide regular inspection to these electronic components

They are compact and have plastic make. Besides, they are set close to the bottom of the door. These factors place them at greater risk of damage and that is why you should inspect them carefully at least twice a year. Watch out for deep scratches, cracks and chips.

4

Check the wiring for damage frequently

The cables are among the most vulnerable features of the safety sensors. You have to examine them throughout their entire length carefully. Watch out for fraying, minor cuts, and twists. If you notice any of these issues, timely replacement of the cable will be required.

5

Clean the photoelectric eyes with dry cloth

It is best to use cloth which is soft and lint-free. Microfiber cloth will do an excellent job. Use it to remove dust from the photo eyes with gentle brushing strokes. You should not use circular motion. If there is more stubborn dirt, dampen the cloth a bit to remove it.

6

Remove any dirt from the plastic casing of the devices

Usually, you can wipe them clean with the use of damp cloth. If you discover any grease or thicker dirt accumulations, apply white vinegar to clean the housing. Dampen the cloth just a little bit.

7

Align the sensors properly after cleaning

You have to adjust their positions carefully so they face each other precisely. When the photoelectric eyes have the right alignment, the infrared beam which one of them produces is captured by the other one. This enables them to provide proper protection to people and objects.

8

Check these components if the door keeps reversing with the opener

Most often, this problem occurs when the photo eyes are not properly aligned. You should check them and adjust them into their correct positions. If the alignment is fine, but there is dirt on the photo eyes, clean them carefully.

9

Test the sensors every three months

To perform the test, open the door fully and set a kitchen paper roll in front of the sensors which produces the infrared beam. When you push the clicker button for closing the door, it must not move from its position. If it goes down, sensor repair or replacement will be required.

10

Keep replacement batteries for the wireless sensors at hand

This will enable you to install the new batteries immediately when required. You would not want to risk operating your door without the sensors. Most of these devices have a blinking light to signal low battery so there is no need for guess work.

11

Inspect the sensors if you can close the door only by holding the push button continuously

This issue usually occurs when the photo eyes are misaligned or dirty. If proper alignment and cleaning do not resolve the problem, have the devices repaired or replaced.

12

Have the sensors replaced along with the opener

This is important for ensuring the proper operation of the safety system. You would want the sensors to be reliably connected to the logic board of the motor unit. In this way, they trigger the automatic reversal mechanism immediately.

Garage Door Repair

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