



How to Provide Garage Door Sensors Maintenance

Most of the **garage door openers** available in the market at present come with safety sensors included in the package. Such sensors can be purchased separately as well for installation on older systems. They lower the risk of accidents to the very possible minimum by engaging the safety reversal mechanism even before the door reaches contact with a person or object that is underneath it during closing. In order to provide protection at all times, these devices must be kept in good condition. Learn how to provide proper maintenance to them.

Scheduling and Preparation

It is best if you provide basic maintenance to the sensors every month - This is recommended because they are the main safety features of the overhead door system. If you cannot provide checks so frequently, you should try to do this at least every three months.

Have the door fully closed and disengage the **electric operator** and sensors before you begin the maintenance work - These are standard safety precautions. They will enable you to work safely and to focus on the task at hand fully.

Thorough Inspection

Inspect the casing for physical damage - Watch out for cracks and tiny slots. The latter lets insects inside the devices. In case of damage, timely repair must be provided.

Check the wiring or battery compartment - This depends on whether you have wired or wireless garage door sensors. The wires must be in good condition without any fraying or cuts. They should not be under tension. Damaged or cut wires must be replaced instantly. Similarly, they should not be too loose. In case of a wireless model, open the battery compartment and check it for damage and dirt. In case of a leaked battery, immediate replacement is required.

Pay close attention to the photo eyes - They are very small and have a strong plastic make, so it is difficult for them to obtain damage. Still, you should confirm that they are in good condition. This is an important part of **garage door opener sensors maintenance**.

Proper Cleaning

Clean the photo eyes with a dry cloth - This is effective for dust removal. You can use a cloth dipped in warm soapy water to remove stubborn dirt. In addition, this works for removing any dirt from the plastic casing of the sensors.

Clean the battery compartment thoroughly by using a cotton swab dipped in alcohol, vinegar, or lemon juice. Make sure that you squirt the battery contacts clean in case they have even the slightest traces of rust. This is essential for the proper operation of the entire system.

Remember to align the sensors properly after cleaning - They must face each other precisely in order to work in a normal manner.

Engage the opener and power the sensors once you are done with the cleaning - This is the first step of the test procedure. Confirm that the sensors are properly aligned.

Open the door fully, place a flat piece of wood in front of one of the sensors and push the **garage opener remote's** button to close the door - Generally, you can use any sufficiently long and stable object to prevent the beams of the sensors from reaching each other. Remember not to stay under the door while running this test. Once you push the button, the door must not start closing. It should stay securely in place. If the door starts moving downwards, immediate repair or replacement of the safety devices is required.

Whenever you notice any issues with the garage door sensors, ensure that proper repair is provided right away to guarantee the safety of your family.

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