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Pick carefully between galvanized and oil tempered springs

The galvanized springs are highly resistant to rust. They are less messy to install. The installation takes shorter as well. The oil tempered ones are generally considered to be tougher and more durable. They are typically recommended for bigger and heavier doors.

2

Try to estimate how long the spring will last given its expected cycle life

The cycle life shows how many cycles the spring can perform. A cycle includes one opening and closing. Calculate how many cycles the door performs on average every day and divide the spring's cycle life by this number. This will give you an idea when replacement is required.

3

Lubricate the torsion spring at least once a year

It is important to apply lubricant to the entire length of the garage door spring. Each and every coil should be covered. The light coating will work to make the operation of the whole door smoother and to protect the coils from wear and tear.

4

Choose lubricant which is recommended by the spring's manufacturer

This is essential since not all products will work equally effectively on all metal parts. Some manufacturers suggest light household oil while others recommend spray based on lithium or silicone. You must follow the instructions on the product's label strictly.

5

Provide thorough spring inspection annually

You can do this more frequently if the part is older. Watch out for rust and deformations. If the spring is severely worn out, you should have it replaced. It is best to do this in advance instead of waiting until it breaks all of a sudden.

6

Check carefully the safety cables of extension springs

These run inside the springs and are among the most important safety features. You should check the cables for wear and tear and fraying. Watch out for small cuts and deformation. If you notice even the smallest issues, take action to resolve it immediately.

7

Test the spring's balance regularly

For this, you need to disengage the opener and lift the door manually half way through its height. Then, you need to release it slowly and step away. If the balance is right, the door should not move. If it lifts up or down, the spring should be balanced without delay.

8

Troubleshoot a noisy spring by removing rust and applying lubricant

You should use an appropriate rust remover and apply it safely with the recommended tool. Once the rust is gone, you need to apply a thin layer of lubricant across the entire length of the spring. Then run a test to confirm that it is quiet.

9

In case of slowly moving door, check the spring first

The main cause of this problem is a broken spring. You should take a step ladder and inspect this part without touching it. If the spring is broken in two, it must be replaced immediately. If the spring is intact, the issue is most likely with the opener.

10

Check the extension springs immediately if the door is uneven

When one of these is broken, the door will hang on one side. It will not move or moves extremely slowly. It is also possible for one of the cables to be broken. In any one of these cases, the broken part must be replaced straight away.

11

Never attempt to repair or replace a spring yourself

These tasks involve a considerable safety risk. This is because the spring is under great tension. If an unskilled person attempts to make a repair or replacement, an accident may occur. It can lead to serious bodily injury and considerable property damage.

12

Check the main torsion spring specs when getting a replacement one

These specs include length, diameter, and wire size. You have to look into the lift and the cycle life of the part as well. Confirm that the spring will fit in place and that it will perform dependable. It pays off to invest more in a part with greater durability.

Garage Door Repair Woburn

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