

YOUR PRIMARY GUIDE FOR INSTALLING GARAGE DOOR



BLOG

A new garage door can modernize the exterior and increase the curb appeal of your house, improve the overall safety of your house, boost your return on investment and also increase your everyday convenience. However, there are many **garage door installation companies** that can install your new garage door; doing it yourself can save you a significant amount of money, especially if you have the necessary skills. So, let us talk about the easy process of how to install a garage door if you wish to do it yourself.

The steps of how to install a garage door

For installing your garage door in a safe way, you will need to collect the necessary tools and carefully follow the **installation** instructions of the manufacturer. In preparation for installing a new garage door, you need to collect the tools like:

- Safety glasses.
- Level
- Drill
- Adjustable-locking pliers
- Socket bit
- Drillbits
- Hammer
- Open-ended wrench
- Phillips driver bit
- ½-inch diameter rods

After collecting the necessary tools, you can install your new garage door just by following the steps mentioned below.

• Release the tension of the door

Before working on how to install a garage door, you should release the tension of the torsion spring. For doing this, the steps are:

Use adjustable-locking pliers and clamp the shaft of the torsion spring, then wedge the pliers against the header wall that is above the door.

You will see four holes in the spring winding cone, which tightens and loosens the spring. Insert a steel rod into one of those holes and loosen the screws that are holding the winding cone in place.

• Disconnecting the current door

After releasing the tension of the garage door, you should disconnect the existing garage door from the opener. For this, you have to pull the red emergency release

handle. This will move the trolley arm vertically, allowing you to lower or raise the door manually. Now, you can start removing your sectional door panels.

- **Installing new door panels**

Now, you can **install your new garage door**. If you should replace a two-car garage door, then try to put a reinforcing bar along with the top panel; this will help in preventing bowing in the center. Also, you can add screws to secure the bar.

- **Securing the hinges and installing the tracks**

Now, you should secure the top half of those hinges to the panel on top of them. Next, you need to install the track and make sure the wheels lie properly on the **track** to make sure its accurate functionality.

- **Attaching spring assembly**

In this step, you need to attach the spring assembly to the track.

- **Bolting the tracks**

You should line up your vertical and horizontal tracks and attach them to the door. After that, bolt the tracks together.

- **Installing springs**

In this step of how to install a garage door, you should connect the spring anchors to the springs and attach the spring locking cone. After that, bolt two springs to the header bracket securely.

- **Installing torsion rod and pulleys**

Now, you have to install the torsion rods and the pulleys.

- **Attaching cable**

In this step, you have to attach the cable to the pulley wheel and turn the wheel. Slide the wheel to the header bracket and tighten other parts for safety.

- **Tightening the springs**

This is the last step, where you have to tighten the springs.

Therefore, this is the complete procedure of how to install a garage door; however, if you are confused, you may get help from the experts of Las Vegas Best Garage Door Repair.