

Reduce noise on your garage door opening cycles

Every time the garage door opens and closes, a loud rumble comes right through your bedroom floor making things particularly unpleasant for you or friends, relatives occupying your guest bedroom that is probably just above the garage. Can't stand it? Here's some advice to help you reduce noise generated by the up and down movement of your garage door.

1. An insulated garage door can significantly reduce the intrusion of street noise into the home – especially important when there are bedroom or other living areas above or adjacent to the garage. If your door isn't already insulated, the insulation can be installed by professional installers for a minimal charge, but it is not difficult to mount the insulation yourself and kits are available at your local home improvement retailer. It is important to consider having your springs recalculated because of additional weight to the door.
2. Have the steel rollers on your garage door changed to nylon. With nylon rollers, you will obtain almost silent running on the tracks and there is no need for lubrication.
3. Another point to look at is your electric operator. Any belt-driven model is best because the motor of this model is insulated from the metal case and will cut vibrations. The rubber belt is also quieter than the steel chain.
4. A noise isolator system (semi-rigid rubber 6 mm) can be effective. The supports that hold up the horizontal tracks can be insulated with a piece of rubber to cut the vibrations. On a wood frame, do not fix directly under the beams, place a piece of wood perpendicular under which you will have installed a rubber insulator. If you have a bedroom or living space above your garage and intend to add hardwood flooring, it is recommended to sound proof it by installing carpet and under carpet.
5. A good lifting system (springs) can also contribute to noise reduction. "Torsion" type springs (instead of "Extension" springs) is ideal because they allow precise balancing of the door and avoid friction of cables and springs on the horizontal tracks.
6. Concerning the tracks, it is best to choose tracks with the largest radius possible. In fact, the larger the radius the smoother the door action will be. The standard radius is 10 inches ("extension" spring) and 12 or 15 inches ("torsion" spring). Opt for the largest radius possible if you have a big clear space above the door.
7. Finally, regular lubrication (twice a year) of rollers and track is important.

With the above advice, it should be easier to reduce noise problems from your garage door. Do not hesitate to call a garage door dealer. They are trained to offer you top quality work and service and in the end, peace of mind.