

BROKEN SECTIONAL DOOR (Torsion) SPRINGS:

WARNING: Be extremely careful adjusting your sectional door springs in any way — Do not attempt to remove or install them yourself, it can be a very dangerous procedure that requires proper tools and experience (You are better off seeking the services of a garage door professional)

WHEN SPRINGS BREAK: When a Garage Door's torsion spring breaks, you can't just replace it with any old spring. You need to replace like with like to ensure your Garage Door continues to operate correctly. There are up to 15 different IPPT rated springs that are used on domestic doors each with an individual IPPT rating that is combined to get the perfect lift. The IPPT rating (Inch-Pound-Per-Turn) is not only calculated by the door weight but also the height of your door.

REPLACE BOTH AT THE SAME TIME: If one spring has broken, the other spring's demise might not be far behind due to the fact that the strength of a spring decreases with time and use. We recommend replacing your garage door springs as a set! It makes sense to do both. It's not advisable to just re-tension the other (unaffected) spring, as re-tensioning an old spring can reduce its life (by up to 20%) and/or could cause it to break causing injury to the adjuster. Replacing both springs at the same time can save you money (and not to mention the inconvenience of not being able to open your garage door) as you won't have to pay another callout fee and associated labour costs to get the second spring replaced (If it breaks within a short time)

MEASURE UP: Springs need to be measured correctly — sometimes there are tell-tale coloured markings on the spring coil (Not the black or red ends — these just mean left or right) Depending on the age of your door (when it was installed) Waikato Doors may have your door details, including springs in our database. If this information is not available our servicemen will need to measure the springs on site so the correct springs are matched.

GARAGE DOOR INSULATION: DIY Garage Door Insulation kits are a great way to add extra warmth and improve the insulation value of your garage. However, be aware the insulation does add extra weight to the door and the spring calculation is usually affected. Your door may not lift properly putting extra strain on your motor or could race away at the top — *The manufacturer's of some DIY insulation kits unfortunately only warn that the added weight may affect the spring tension and it may need adjustment by a qualified service technician - This isn't entirely true in all cases.* When purchasing DIY kits you need to factor in the added cost of replacing your springs as well.

If you have had insulation recently installed to your Garage Door and your door is not operating correctly ...Your best option is to get your doors re-weighed and new springs installed by a professional.

Please note* If the new door weight exceeds the original spring IPPT limit - Waikato Door Specialists Ltd will not adjust the original springs as putting extra tension on an old spring could cause it to break causing damage and/or injury.

Waikato Door Specialists offer a full Garage Door Insulation service to existing Sectional Garage Doors. Includes: Site Measure, full installation of our product, re-weighing of your door, removing the old springs and replace with a new set of torsion springs and re-setting the motor limits.

"Call us now, for a free Measure & Quote"