

# Help from the Garage Door Guru

## FITTING INSTRUCTIONS

### Garador Mk4 & type F steel framed canopy door springs



**Note:** Great care is need and unless you are confident as to you abilities I recommend you contact [www.agds.co.uk](http://www.agds.co.uk) and find a professional in your area

## SAFETY NOTE

**THE COMPRESSION SPRINGS USED IN GARADOR TYPE "F" and Mk4 SPRING ASSEMBLIES ARE OVER TWO METRES LONG WHEN RELEASED. IF THE TUBE, LOCATING PINS, OR PLASTIC COLLAR ARE DAMAGED, THERE IS A DANGER THE SPRING MAY EJECT VIOLENTLY WHEN THE OLD ASSEMBLY IS REMOVED SO DO NOT POINT THE BOTTOM END OF THE SPRING AT ANYONE, INCLUDING YOURSELF. KEEP OTHER PEOPLE WELL CLEAR OF THE WORK AREA. IF IN DOUBT, THIS WORK SHOULD BE CARRIED OUT BY AN EXPERIENCED INSTALLER.**

### SAFETY GLASSES AND GLOVES SHOULD BE WORN AT ALL TIMES

#### REMOVAL OF THE OLD SPRING ASSEMBLY.

1. Open the door and support the front of the door with a suitable prop so that the brackets, which slide up and down the tracks, are about 150mm from the top of their travel.
- 2 Pull off the spring cover plate to gain access to the spring assembly *this is a galvanised strip on the back of the frame.*  
(on some doors these covers are secured with pop rivets)
3. Having read carefully the above safety notes, pull the bottom of the tube away from the track.
4. Grab the top collar of the assembly, and pull it downwards to release it from the bracket.
5. Remove the retaining pin from the top of the door frame and pull the inner spring eye down through its locating hole. The old assembly is now removed.

#### FITTING THE NEW SPRING ASSEMBLY.

1. Offer the assembly up to the frame and push the spring eye through the hole in the top of the frame Pre-curving the inner spring will make this easier.
2. When the eye comes through the frame, thread the new locating pin through it, leaving the end of the pin hooked over the side of the frame. Ensure that the spring eye sits in the notch of the locating pin. Push the inner spring body behind the door bracket retaining nut.
3. Turn the top collar to face the sliding bracket, and pull it down, against the force of the inner spring, until the collar can be located under the bracket.
4. The collar should slot in between the forks on the bracket, and it may be necessary to manipulate the collar until this lines up and slots in place.
5. Push the bottom of the spring tube into the track, and push on the spring cover plate.
6. Remove the prop from the front of the door, and close the door, which should now operate smoothly.