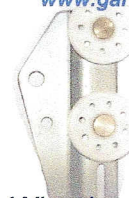


# Fitting Instructions for a Garador Mk4 F Type Spring Guide Wheel & Bracket



These instructions cover: How to replace a MK4F Type Spring & Guide Wheel.

It is advised that both springs are changed at the same time, this ensures that the door operates correctly.

By replacing both springs will also save you time & money in the future!

## **Please Note:**

Care must be taken when handling these springs, these springs are over 2 metres long if released. The spring tension pin is located in the plastic collar at the base of the spring unit, if this is damaged when replacing or removing the old spring it may well release to its maximum length!

Please do not point the springs at anyone or yourself.

If in doubt contact a qualified person.

**Picture 1**



### **Step 1.**

Prop the door open using something suitable, the door wants to be propped open approx 6" from the top of its travel. This allows for easy fitting of the new spring.

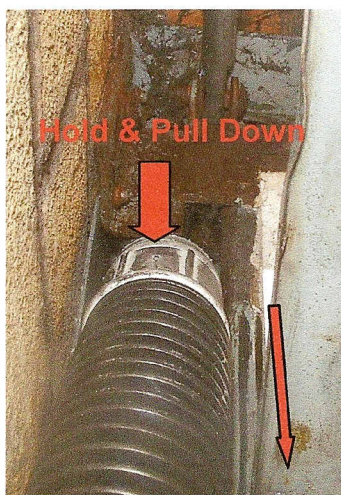
### **Step 2.**

Remove the metal cover by prizing free with a screwdriver, this then allows you access to the broken spring & channel.

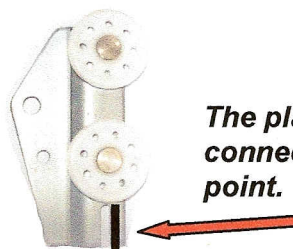
(some covers are held in place with pop rivets, drill out old rivets)

Remove the old spring carefully, remembering not to point at anyone.

**Picture 2**



If the broken spring is still attached at the top, this can be removed by holding onto the plastic collar, and pulling downwards, this then releases the spring from the guide wheel & bracket.



**The plastic collar is hooked into 7 connected to the guide wheel at this point.**

**Picture 3**



### **Step 3.**

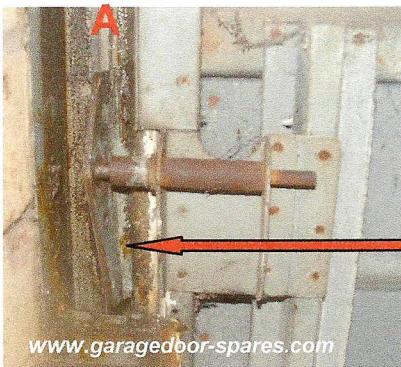
Remove the spring anchor pin from above, and release the spring from its housing. Please remember to keep the anchor pin safe to re-use if necessary.

**A: Spring anchor pin**

**B: the end of the spring**



**Picture 4**

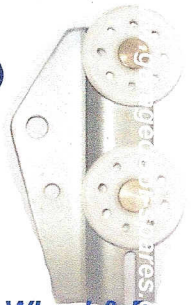


**Step 4.**

It is now wise to check the condition of the guide wheel & bracket, as this may also be broken!  
If this is not checked for damage, you may be connecting a new spring onto damaged bracket & guide wheel!

( The guide wheels run up & down the tracks behind fig: A)

Clean out any dirt from the area!



**Guide Wheel & Bracket**

**Picture 5**



**Step 5.**

To replace the guide wheel assembly first lower the door, remove the retaining nut on the spindle, slide the wheels out from the track.

Fit the new guide bracket onto the spindle and replace the fixing nut. Spray with oil.

Raise and support the garage door 6" from the top of its travel as step1.

**Picture 6**



**Step 6.**

**Fitting the new spring:**

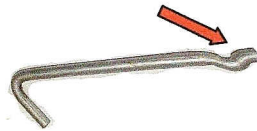
To make fitting easier, try to curve the inner spring as picture 6,

**Step 7.**

**Fitting the new spring:**

Push the end of the spring eye up through the top of garage frame.

Push the anchor pin through the spring eye Picture 8. make sure the spring is bedded into the kink on the anchor pin.



**Picture 7**

Pull down on the plastic collar picture7.

Guide the plastic collar into the slot on the guide wheel Picture9.

The spring is now secure and locked into position.



**Picture 8**



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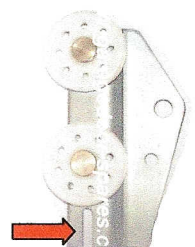
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**Picture 9**



**Picture 10**



**Step 8.**  
**Test the door, open & close it a few times.**  
**Replace the metal spring covers.**

**Carefully dispose of the old springs, wrap them up in bin bags and tape up securely.**

**Tools Need**

Screw Drivers, hammer, adjustable spanner, pliers.oil.

**Safety Note**

**Please read the instructions carefully before you commence any work.**

**If you have any doubts, please ask a qualified person,  
or e-mail [richard@garagedoor-repairs.co.uk](mailto:richard@garagedoor-repairs.co.uk)**

***All work is under taken at your own risk!***

***[www.garagedoor-spares.com](http://www.garagedoor-spares.com)***

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