

# WESSEX

# SPARES PACK



**Garage doors**

## WZSP 1017

**INSTRUCTIONS FOR FITTING A CANOPY DOOR  
WITH REPLACEMENT  
CD45 CONES AND CABLES  
&  
SPRING TENSION ADJUSTMENT DETAILS**

<b>CONTENTS LIST</b>		
<b>Part Code</b>	<b>Part Description</b>	<b>QTY</b>
CCTA 0000 L	L/H* Cone Pulley Assembly (White)	1
CCTA 0000 R	R/H* Cone Pulley Assembly (Black)	1
DPIN 0273	4 x 50mm Split Pin	1
DPIN 0280	5/32" x 1" Roll Pin	2
DPINW 5517	Contents List & Fitting Instructions	1
	4mm (5/32") Allen Key	1
	1/4" Toggle Bar	2

\* Viewed from Inside

Tools Required

2 off - 22mm Open Ended Spanners (Gedore No7)  
Hammer & Spade Ended Screwdriver  
Pliers  
1/8" Diameter Flat nosed Pin Punch  
Small Step Ladder

**- \* ! WARNING ! \* -**

**The spring is under extreme tension.**

**Follow the instructions carefully to avoid personnel injury**

**IN THE EVENT OF ANY DIFFICULTY PLEASE CONSULT YOUR  
LOCAL WESSEX GARAGE DOOR SUPPLIER OR CALL OUR**

## **HELPLINE ON 01202 825 451**

Date: - Jan 2001

DPINW 5517

Issue "B"

## REPLACEMENT OF THE CONE PULLEY / CABLE ASSEMBLY

**NOTE:-** On some installations difficulty may be experienced in removing the cone pulleys because of restricted side room. In extreme circumstances door may have to be removed.

**IF IN DOUBT CONSULT A QUALIFIED TRADESMAN / INSTALLER**

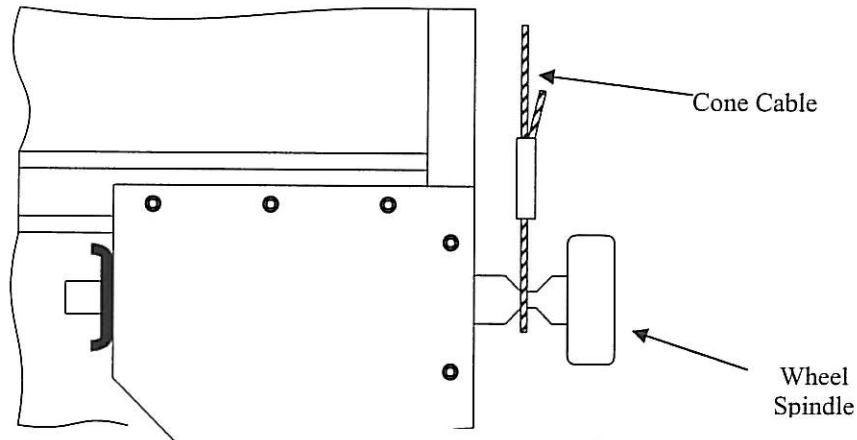


Figure 1

1. Open the door half way and remove the centre fixing screws from both runners.
2. Close the door fully and using a 22mm Spanner push upwards the R/H Cone (Black) aligning the holes in the spring anchor bush (Grey) and the spring shaft. Insert the split pin (DPIN 0274) through holes and remove the spanner.
3. Remove lower fixing screws both runners and slide the bottom end of each runner away from the door. If the door is fitted with 3 point latching the security blocks will also have to be removed.
4. Open door slightly and remove R/H Cable from the around the wheel & spindle assembly.
5. Remove existing roll pin from the R/H Cone using 1/8" diameter punch and slide cone off of spring shaft.
6. Slide new R/H Cone (Black) onto shaft, hexagonal end towards the spring and fix to shaft using new roll pin. Ensure cable is hung between cone and timber frame and hangs freely on the inside of runner.
7. Loop cable back over the wheel spindle assembly, locating loop into groove.
8. Repeat operations 4 through 7 for L/H Cone (White)
9. Replace runner in original positions and secure using fixing screws previously removed. Replace the security blocks if originally present.
10. Remove split pin from spring anchor bush by reversing operation 2.
11. Open door halfway and replace the centre fixing screws on both runners.

## "SPRING TENSION ADJUSTMENT – RESET"

**Note:-** Before proceeding, oil the spring and all pivot points, This may prevent the need for re-tensioning and any further action

## **EYE PROTECTION MUST BE WORN**

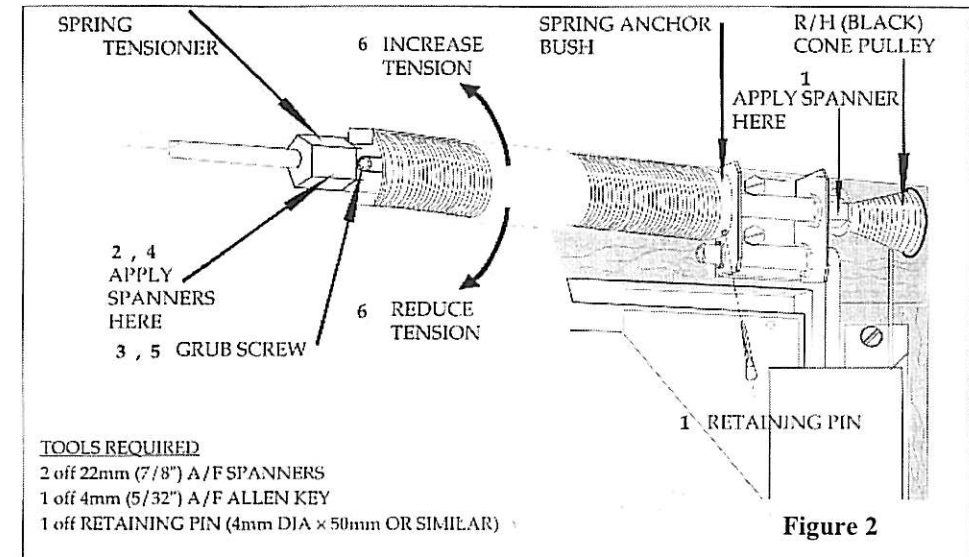


Figure 2

1. Grip R/H Cone Pulley (Black) with spanner and, by turning upwards, align holes in spring anchor bush and spring shaft. Insert retaining split pin or suitable nail into this hole as shown (Figure 2).
  2. Hold SPRING TENSIONER firmly with spanner (See Figure 2).
  3. Slacken off ONE grub Screw only with 4mm Allen Key.
  4. Using second spanner, turn spring tensioner upward bringing the second grub screw into view.
  5. Slacken off second grub screw ensuring spanner is firm on tensioner.
  6. Increase or reduce spring tension using both spanners. Upwards to increase tension to increase the door opening speed. Downwards to reduce the speed of opening.
  7. Retighten both grub screws. (Do not over tighten).
  8. Remove retaining pin.
- Test door action. Should further adjustment necessary repeat 1 to 9.