

Important note: If the side access is limited

- I.E. the clearance is less than 150mm (6") above the door lintel
  - The clearance is less than 100mm (4") at each end of the spring shaft
- It will be necessary to remove the door prior to commencing pulley replacement

**Contents:**

- |                  |   |         |
|------------------|---|---------|
| 1. DRIN 0884 (G) | - CD PRO / Safelift Pulley L/Hand - Red or Grey   | - 1 OFF |
| 2. DPIN 0885 (B) | - CD PRO / Safelift Pulley R/Hand - Black or Blue | - 1 OFF |
| 3. DPIN 0284     | - Roll Pin - 5/32" x 7/8" BZP                     | - 2 OFF |
| 4. DPIN 0273     | - Ø4 x 50mm Split Pin                             | - 1 OFF |
| 5. DPIN 550002   | - Fitting Instructions                            | - 1 OFF |

**Tools Required:**

- |                           |                           |
|---------------------------|---------------------------|
| - 22mm Open Ended Spanner | - 4mm Long Nose Pin Punch |
| - Pair Pliers             | - Hammer                  |
| - Pozi drive Screwdriver  |                           |

**Safety Notes:**

- THE SPRING IS UNDER TENSION
- Follow instructions carefully to avoid any personal injury.
- WEAR PROTECTIVE GLOVES.
- WEAR EYE PROTECTION.
- TWO PERSONS MAY BE REQUIRED DURING THIS OPERATION

**Recovery Instructions:**

If the door is jammed in a partially open condition refer to recovery instructions on label on rear of door.

**Fitting Instructions:**

1. Ensure grub-screws in the spring tensioner are fully tightened, opening the door slightly to reach rear facing screw
2. Hold the R/Hand Pulley with the 22mm spanner and, by turning upwards, align holes in spring anchor bush and spring shaft. Inserting retaining split pin fully into the hole (See Fig. 1) and remove spanner
3. Open door slightly, enough (Approx 10° to 15°) to securely 'Wedge' open with suitable packing (About 150mm), enabling the lifting cables to become slack.
4. Remove the cable retainer from the pulley to be replaced by unscrewing the fixing screw located on the inner of the spring mounting bracket, using an "L" Shaped small pozi-drive screwdriver
5. Noting the number of cable turns wound onto the pulley before tapping out the roll pin from the pulley using a 4mm long nose pin punch and hammer
6. Tap the offending pulley off the end of the spring shaft before loosening the retaining screw and removing the cable
7. Refit the cable onto the replacement pulley, ensuring the previously noted number of turns are re-wound and the cable sits in the correct pulley grooves, and secure by retightening the retaining screw. If the spring tension is released with the cable out of alignment the pulleys may be damaged and the door will not lift correctly.
8. Rotate the pulley until the holes line up with the hole in the spring shaft and tap the roll pin back into place
9. Remove the packing from under the door and allow the door to return to the fully closed position, with the latches engaged.
10. Replace the cable retainer and secure to spring mounting bracket with screw
11. Repeat steps 4 to 10 on the other side of the door if required
12. To release spring tension, grip the R/H Pulley with spanner and ease upwards until the retaining pin can be removed. Allow the spanner to rotate downwards slowly until the spring tension is retaken by the cables

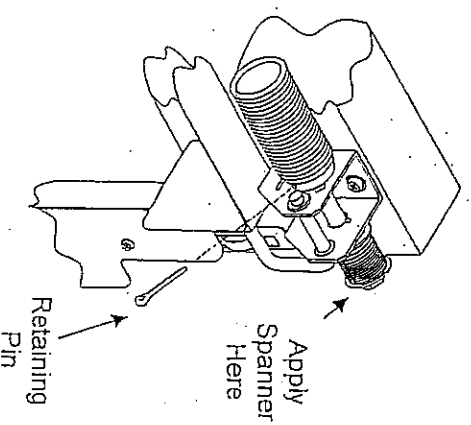


Fig. 1