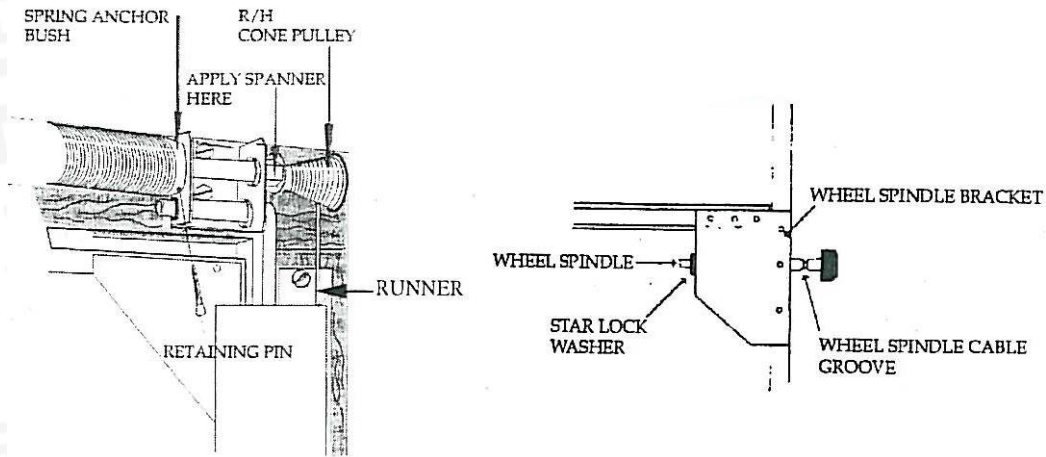


# Roller Spindle Fitting Instructions For Cardale CD45

All work to be carried out from **inside the garage**. Ensure that all tools required are at hand. You may require assistance.



1. Open the door fully and remove the screws from the centre of both runners
2. Close the door fully, ensuring the latch is engaged. Grip right hand cone with spanner and by turning upwards and align holes in the anchor bush and spring shaft. Insert retaining pin fully into holes as shown above and remove the spanner
3. Remove right hand side runner and security block (if fitted) by removing fixing screws at top and bottom of runner
4. Lever off starlock washer from inboard end of wheel spindle using a screwdriver and discard
5. Pull door slightly away from the frame and remove the wheel spindle. Unhook the wheel spindle from the cable and discard
6. Loop the cable over the new wheel spindle, ensuring the loop is located in the groove
7. Re-fit the wheel spindle through the hole in the bracket
8. Push starlock washer (smooth face away from bracket) onto wheel spindle using pliers, ensuring there is no free play on spindle
9. Re-fit right hand side runner and security block
10. Repeat steps 3 to 9 for left hand side of door
11. Remove retaining pin by reversing step 2
12. Open door fully and replace screws in centre of both side runners

## SAFETY NOTE

The overhead spring holds immense force, consequently the job can be dangerous. Great care should be taken to follow the instructions carefully. Safety glasses and gloves should be worn at all times. If in doubt, this work should be carried out by an experienced installer.

All work is undertaken at your own risk.

SKU: CAS4030