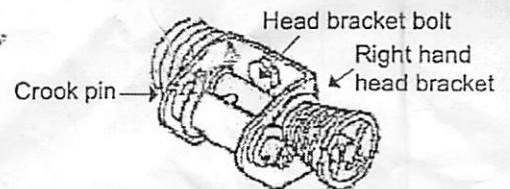
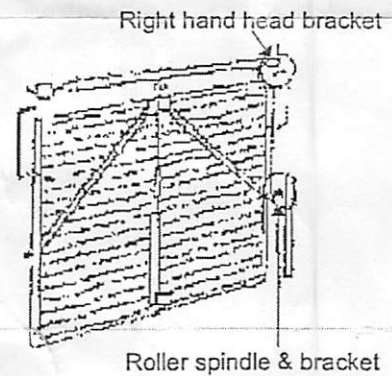
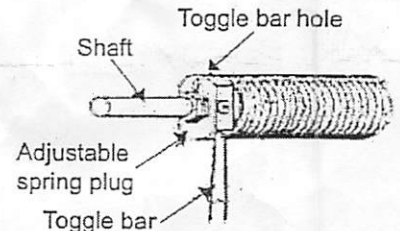


# Instructions for removal & replacement of roller spindles on canopy doors

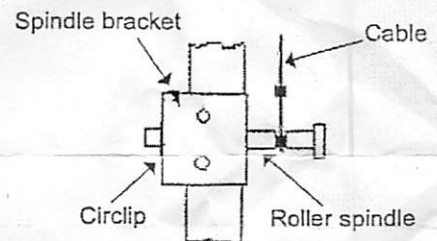
HEN0150 & HEN0170

**Note:** You will need assistance when placing and removing the crook pin. In order to ease the spring pressure place a toggle bar (1/4" dia) in the toggle bar hole on the spring plug, as shown, and turn it upwards. This will allow you to insert or retract the crook pin.

- 1) With the door in its closed position, insert the crook pin supplied into the right hand head bracket to relieve tension on both cables (see note above).
- 2) Remove screw at the base of the side jamb channel, then remove screw holding the fixing bracket half way up the jamb channel (if fitted), pivot the jamb channel away from the roller spindle to enable easy access. Note: This may not be possible if the jamb is next to the wall - door may have to be removed. (See separate instructions below).
- 3) Remove cable by looping over roller wheel. Prise off the retaining circlips from the spindle which are located by the spindle bracket (for doors pre November 1981 see separate instructions below).
- 4) Withdraw spindle. To replace simply reverse the above procedure. Position the circlips in the first and second grooves from the roller.

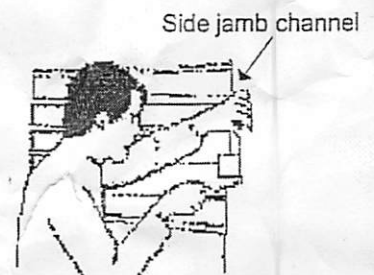


All doors manufactured prior to November 1981 use a threaded spindle secured using a 1/4" BSW nut. To replace, it will be necessary to enlarge the spindle bracket hole to accept the new spindle using 1/2" (12.7mm) drill bit.



To remove the door:

- a) Insert the crook pin into right hand head bracket (see note above).
- b) Wedge the door in the opening so that it will not move.
- c) Remove the side jamb channels.
- d) Remove the head bracket bolts and lower spring assembly down onth door.
- e) Lift door from opening



**Note:** In the interest of personal safety, fixing should be carried out in strict accordance with details provided.

All work is undertaken at owners risk.