

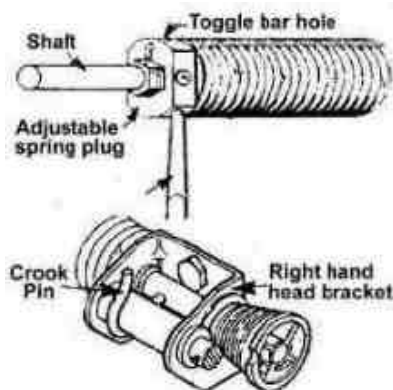
Fitting Instructions for Henderson canopy door cones & cables type HEN0010 (the fitting procedure for the later Premier range type is similar)

All work to be carried out from inside the garage

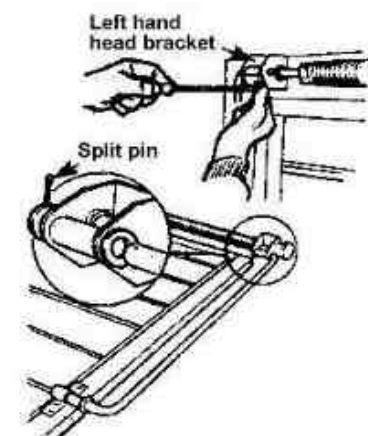
Tools required :- Screwdriver, Hammer, 4mm pin punch, 1/4" dia toggle bar.
If all the spring tension has been lost a spring re-tensioning tool kit will also be required,
(stock Ref No. HEN0230) see re-tensioning instructions below.

Note : You will need assistance when replacing and removing the crook pin. In order to ease the spring pressure place a 1/4" dia toggle bar into the hole in the spring plug as shown, and turn it upwards. This will allow the crook pin to be inserted or removed

Removal and replacement instructions



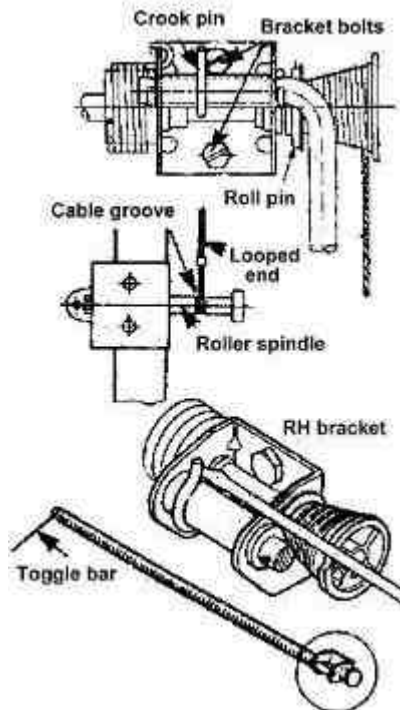
- 1/ Remove the door as follows :-
 - a) Insert the crook pin into right hand head bracket
 - b) Wedge the door in the opening so it will not move
 - c) Unscrew and remove the side jamb channels
 - d) Remove the head bracket bolt and lower the spring
 - e) Lift the door from the opening



- 2/ Remove the spring assembly by withdrawing the split pins holding the link arms to the head brackets. Remove the looped end of the cable from the roller spindles

- 3/ Support the spring and drive the hollow roll pin from one cone using a 4mm pin punch, remove the old cone and re-fit the replacement. Note: change one cone at a time as they are handed left and right, (the cable must emerge the same way as the original) repeat the procedure for the other cone making sure that both cables emerge from the cones on the same side of the shaft

- 4/ Re-fit the spring and then re-install the door by following the removal instructions in reverse.



Before removing the crook pin ensure that the looped ends of the cables are located in the groove in the roller spindle shafts as shown

Note : You will need assistance when removing the crook pin. In order to ease the spring pressure place a toggle bar into the hole in the spring plug and turn it upwards an hold it while an assistant removes the crook pin using a screwdriver. Slowly lower the toggle bar whilst checking that both cables are routed correctly down the jamb channels and engaged correctly into the roller spindle groves.

Retain the crook pin in a safe place for future maintenance.

In the interest of personal safety the work should be carried out in strict accordance with these fitting instructions

Spring Tension

If both cables have broken you will have lost all the spring tension and will need to carry out the following procedure :-

Close the door and mark a line along the entire length of the "relaxed" spring with a piece of chalk, then insert the crook pin into the hole in the shaft at the RH bearing bracket to prevent the shaft from rotating then insert a toggle bar (supplied in kit HEN0230) into one of the two large holes in the metal block at the LH end of the spring and hold the spring from turning, now carefully slacken the two Allen screws and start winding turns on the spring using the two toggle bars supplied in the re-tensioning kit alternately (turning the toggle bars upwards) until 25 turns "or spirals" can be counted on the chalk line, (taking great care not to let the toggle bar slip out of the hole) then tightly clamp both Allen screws up again, remove the toggle bar and crook pin and test the operation of the door. If the door fails to stay put in the open position you will need to add a few more turns on the spring.

All work is undertaken at your own risk

Henderson canopy door
cones & cables
Order Ref : HEN 0010

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