

## Henderson Pre Premier Cones & Cables Fitting Instructions

## **Tools Required:**

Screwdriver, hammer, 1/8" diameter punch. Flat punch, toggle bar, 1/4" diameter.

## Please note:

You will need assistance when removing and replacing the crook pin.

## Removal and Replacement instructions.

- 1. Remove the door as follows.
  - -Insert the crook pin into right hand head bracket (see note above)
  - -Wedge the door in the opening so that it will not move.
  - -Remove the side jamb channels.
  - -Remove the head bracket bolts and lower spring assembly down onto the door.
  - -Lift the door from the opening
- 2. Remove the spring assembly by withdrawing split pins that retain head and door brackets to arm and disconnect arms. Remove the looped ends of the cables from the roller spindles.
- 3. Supporting the other end of the spring, carefully drive the hollow pin from one cone using a hammer and a 1/8" diameter punch. The cones are coloured with a L (left)\or R (right) on the cone. To ensure that replacement cones are fitted in the same position, it is essential that both cables emerge from the cones on the same side of the shaft. Therefore change one at a time so that the alignment of the cables is not lost. Drive in hollow pins with a flat punch and hammer taking care not to damage cone threads.
- 4. Re-fit the spring and then replace the door by following the removal instructions in reverse. Before removing the crook pin ensure that the looped ends of the cable are within the recessed diameter of the roller spindle as shown.

Please Note: You will need assistance when removing the crook pin.

In order to ease the spring pressure place a toggle bar in the spring plug as shown, and turn it upwards. Remove the crook pin at the right hand end of the spring with a screwdriver. Then slowly lower the toggle bar, while ensuring both cables are within the jamb channels and engaged in the cone grooves as shown.

Retain the crook pin in a safe place for future maintenance purposes. If all spring tension has been lost, it will be necessary to retension the spring. A retensioning kit is available from this website. In the interest of personal safety fixing should be carried out in strict accordance with details provided.

Please note: All work is undertaken at your own risk.