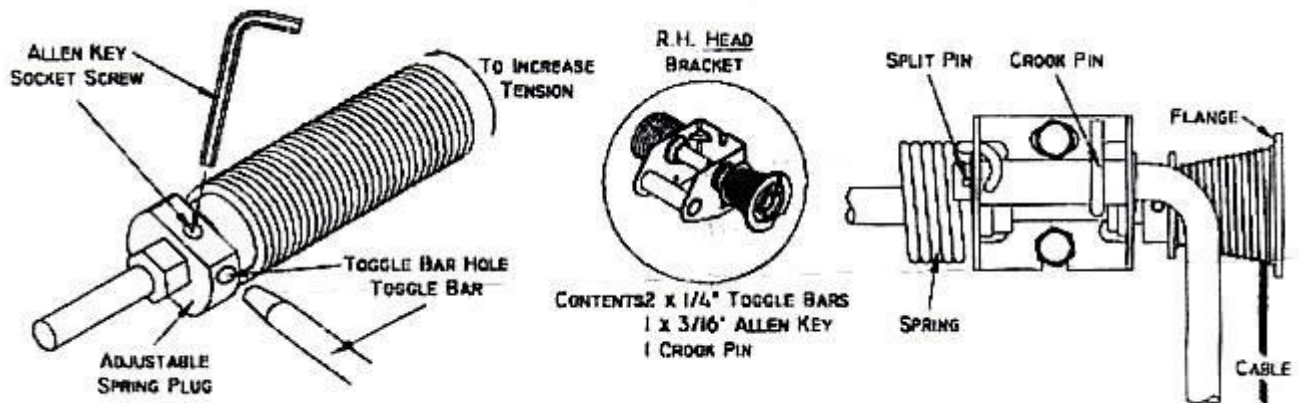




Re-Tensioning Kit Instructions



To reapply spring tension (if all or most tension has been lost).

Note. You will need assistance when replacing and removing the crook pin. In order to ease the spring pressure place a toggle bar ($\frac{1}{4}$ 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. Insert the crook pin into right hand head bracket.
2. With the toggle bar still firmly in position, loosen one socket screw using the allen key provided, turn the spring plug again in an upwards direction until the socket screw on the other side is revealed. Loosen the second socket screw.
3. Using both toggle bars, release any remaining spring tension.
4. Draw a chalk line along the whole length of the spring.
5. Using the toggle bars, apply spring tension by turning the plug upwards until approximately 23 revolutions have been applied (this can be checked by counting the revolutions made by the chalk line).

IMPORTANT: Ensure that toggle bars are held firmly or all spring tension will be lost.

6. Tighten both socket screws ensuring that both cables are within the side jamb channels, remove crook pin (see note above) and toggle bars.
7. Check the action of the door. It should swing open until approximately 2 feet from the head. Readjust as necessary.

NOTE. Minor adjustments such as adding 1 revolution should be carried out in accordance with the above steps excluding steps 3 and 4.

8. Finally, check the tightness of the socket screws and apply oil or grease to the spring.