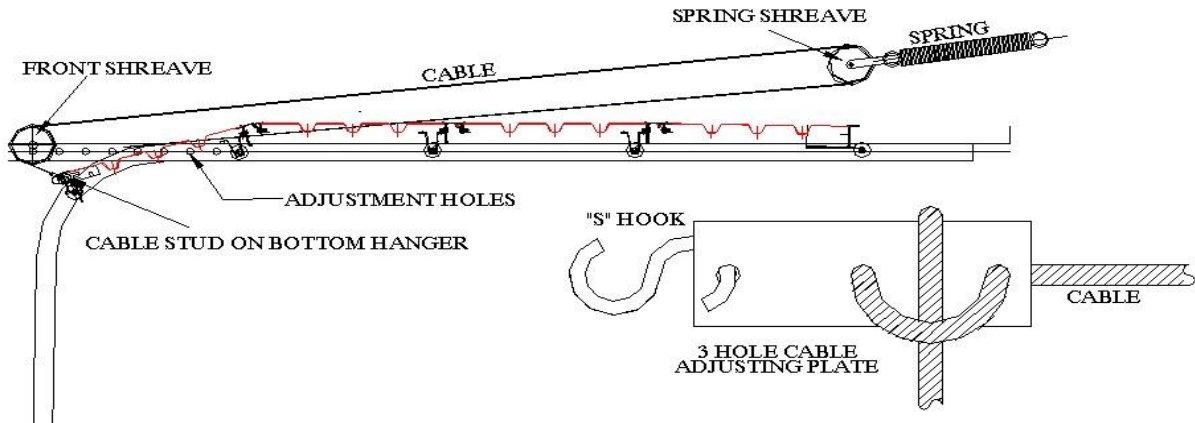


# Cable Replacement

These instructions cover 4 and 5 panel Filuma Sectional Garage Doors



**WARNING!! TAKE EXTREME CARE WHEN WORKING AS HIGH TENSION FORCES ARE GENERATED WHEN THE DOOR IS IN THE CLOSED POSITION. IF IN DOUBT PLEASE CONSULT A QUALIFIED GARAGE DOOR FITTER**

1. Open the door until all of the tension has been removed from the door springs on both sides (do not dismantle yet).
2. Secure the door firmly by using self grips or "G" clamps on the tracks in front of the wheels to stop the door from accidentally closing.
3. Remove any old sections of cable which are still attached but retain the 3 hole plate and "S" hook to be re-used.
4. Take the opportunity to make sure that both the front and spring shreave wheels are turning smoothly. Free off any that are tight and apply grease/oil to keep them operating freely.
5. Place the loop of the new cable over the stud on the bottom door bracket then pass the cable over the front shreave wheel. Pull the cable towards the rear of the garage and thread through the spring shreave wheel assembly and back towards the front of the garage. Fix the 3 hole plate complete with "S" hook onto the cable (see drawing) and adjust the length by sliding the plate along the cable until the "S" hook is about level with the middle hole of the series of holes located in the track/angle with the spring JUST under tension.
6. Check if the cable is still seated correctly in the pulley wheels then carefully remove the clamps placed onto the track and check that the door operates smoothly. If everything is OK then re-secure the door and repeat the procedure on the other side.
7. When both cables have been changed final adjustments to the door can be made by moving the "S" hook/plate forwards or rearwards to another hole in the track/angle
8. If the door descends on its own and is heavy to lift/open then move the "S" hook forwards one hole at a time until the correct balance is achieved.
9. If the door is hard to close and flies open when released then move the "S" hook assembly rearwards by one hole at a time until the correct balance is achieved.
10. Make only small adjustments each time and **MAKE SURE YOU ADJUST EQUALLY ON BOTH SIDES.**  
**THE DOOR MUST BE FULLY OPEN WITH ALL OF THE TENSION REMOVED FROM THE SPRINGS BEFORE MAKING ANY ADJUSTMENTS**

**NOTE:** If the door is electrically operated then the door should be released from the drive (using the emergency disconnect pull) balanced as described above to operate manually then reconnected back to drive. CHECK THE OPERATING LIMITS ON THE MOTOR ARE STILL SET CORRECTLY