

FERCO

Ferromatic – Sash, Bolt & 2 Rollers 50/70 centres

With these it is usually the spindle breaks due to extra pressure being used after the wooden doors swell and cause bolt & rollers going out of alignment.

Check unlocked first (if lockout then straight forward pick or snap and then use cam tool to unlock)
May require push/pull on door to turn bolt (bolt retracts with cam turning) if swelling has put pressure on bolt.

If lockout door now opens, if spindle fractured then the two rollers are still engaged.

Drill point 43mm up and 6mm towards the bolt for LH and RH
Although the drill point is 6mm angle towards drilling lockcase at 8mm to 9mm
This way your drill hole is still within handle coverage.

The rollers and sash are under extreme pressure from a doubled up strong spring so insert poke tool in approx 3-4mm and with force lift upwards for both LH & RH.
You are aiming for a 9mm lift but if you keep giving the door an odd push you will know once rollers have cleared the keeps.

