

LOCKMASTER

Various different failures but most common is the gearbox seizing due to broken latch retractor or cam follower. Early models are passivated yellow, later ones are steel cases. Once the handles are removed it has distinctive spindle followers. The lower hole in the picture is for another spindle follower for the split spindle version.



LH Side



RH side

From the LH side the upper spindle follower has a cut-out at the bottom and grooves approx 3mm either side.

From the RH side the circumference of the spindle follower is uninterrupted but note the distinctive ridge that falls away to the left.

Profile will not unlock: Broken cam follower, 17mm up and 5mm fwd on either side, lift tab (white arrow) and slide back. This should retract the bolt, if not then go forward another 5mm to collect the front part of the cam follower.

Profile unlocks but latches not retracting:

RH side: 150mm up and 23mm fwd (blue arrow) from top centre of profile. Push nipple up. This might be outside the handle profile.



LH side: Locate hole already in case 140mm up, (red arrow). To the left you will see a plate with a small hole in it (yellow arrow) angle small screw driver in and lift the plate approx 10mm after which you should then see a V notch in the plate. Lift the plate as high as possible to complete the retraction of the mechanism. If you cannot get a tool onto the plate then drill a hole approx 10 mm fwd, inside the handle profile.

