FCO 512-00511A: Slow Motor Belt Tension

Document part number: 653-01549A-EN Rev A
Internal document number: 719-01016A Rev A

Product	FCO priority
Kodak® ThermoFlex® Mid II	Next visit

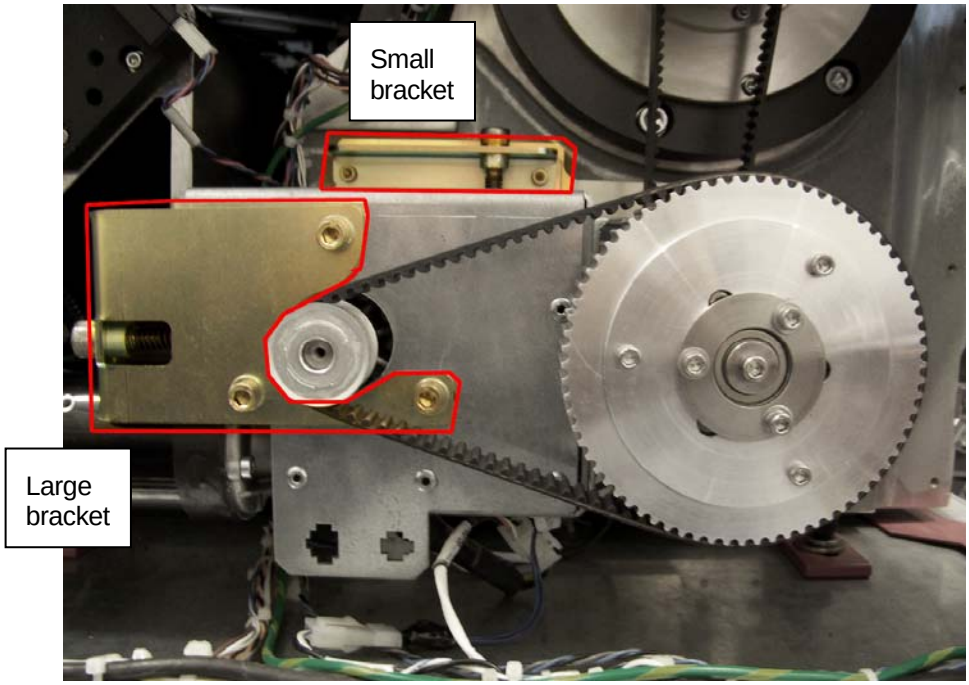
Component Slow motor

Background

The operation of the clutch system may be noisy, and in some cases, the clutch shaft breaks.

Solution

Install the slow motor belt tension assembly:



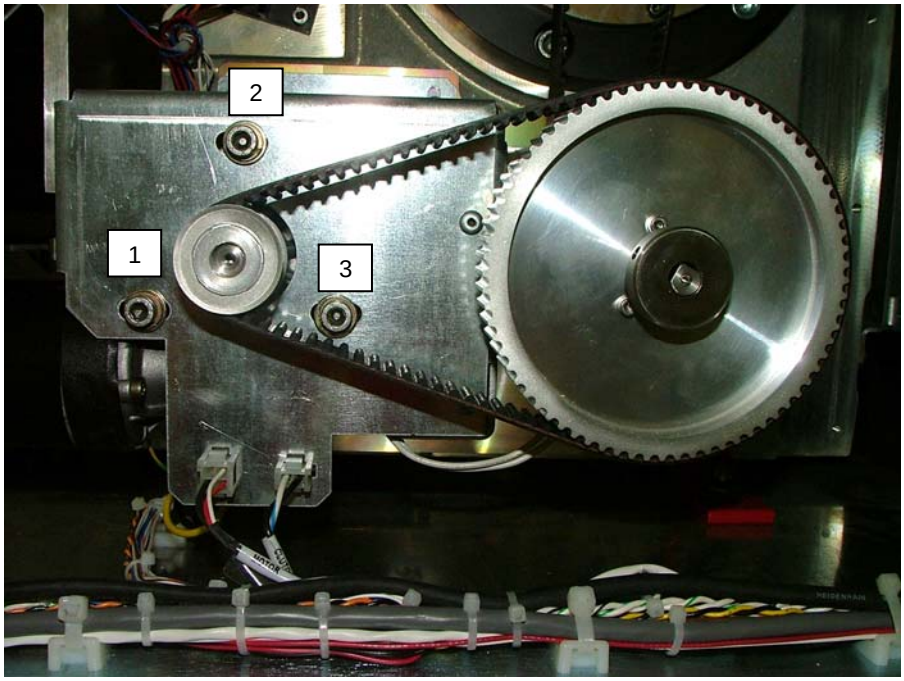
Time required	One hour

Parts required

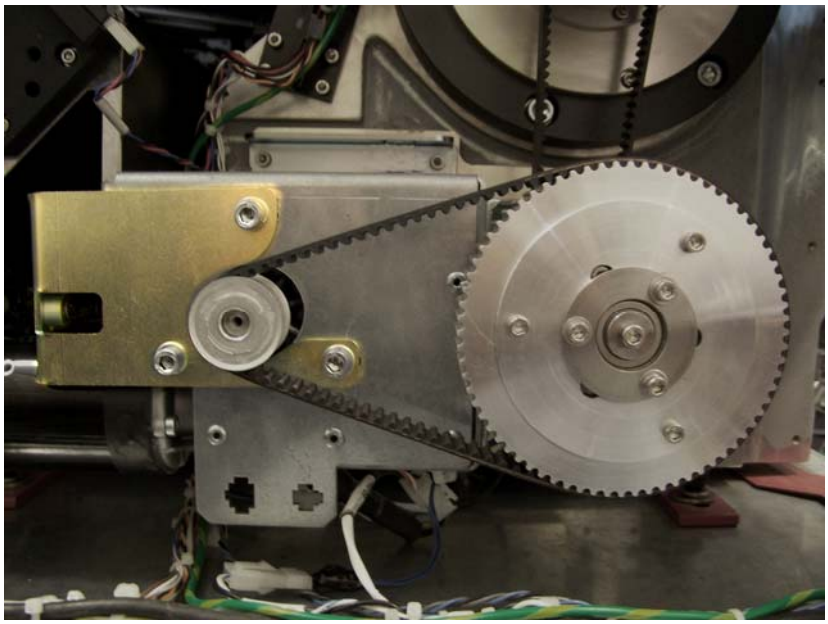
Part Number	Part Name	Quantity
252-19266A	Tension screw spring	2
252-19267A	Tension bracket drum side	1
252-19268A	Tension bracket motor side	1
318-00325	SPRING, COMPR, OD=0.36, WD=0.047, L=0.62, MW	2
651-00979A	Updater CD	1
653-01549A-EN	FCO document	1

Procedure

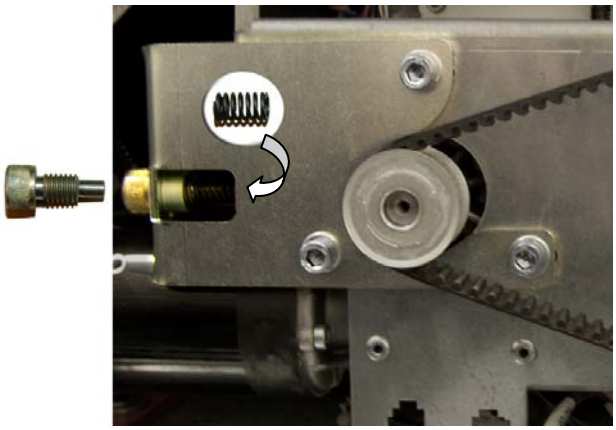
1. Access the slow motor assembly on the left of the platesetter.
2. Remove the three hex screws (1-3) on the slow motor assembly's large bracket.



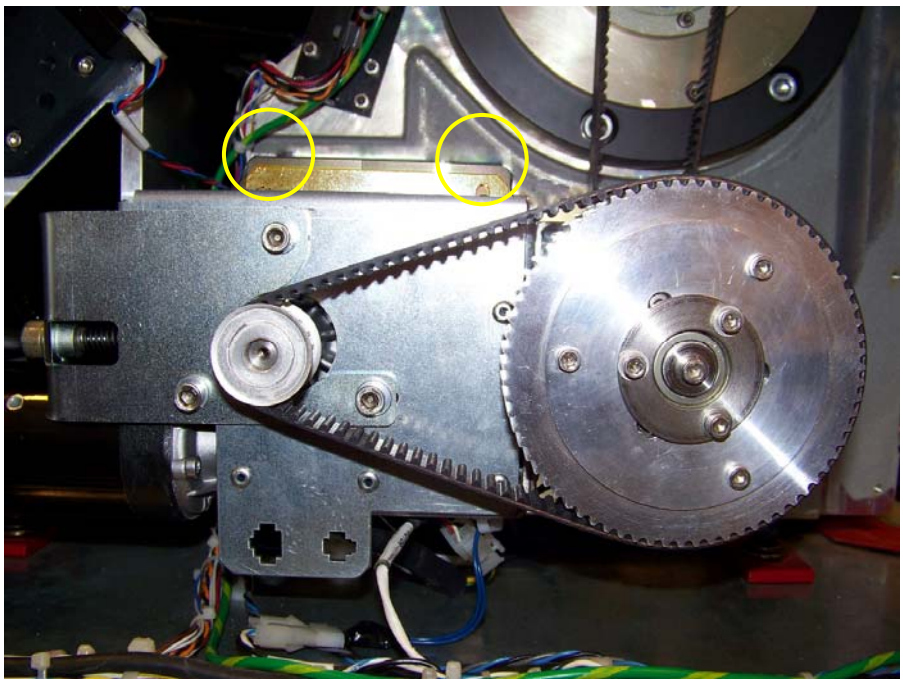
3. Install the large belt tension bracket on the slow motor assembly bracket and secure it with the three hex screws that you removed in step 2.



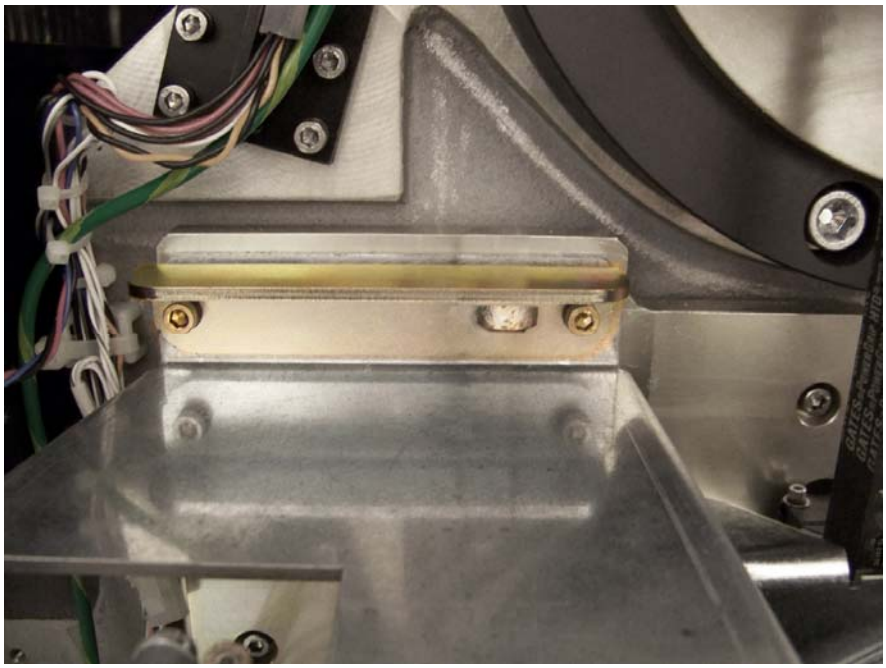
4. Insert the spring from the inside of the bracket, and then insert the special screw, as shown.



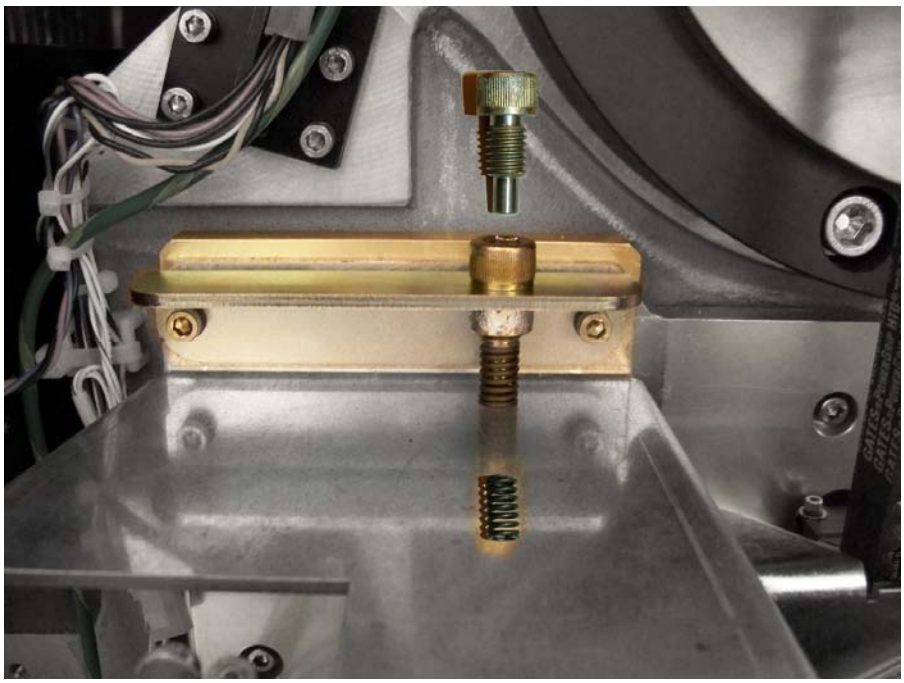
5. Open the two screws of the slow motor's inner bracket.



6. Install the small tension bracket and secure it with the two screws.

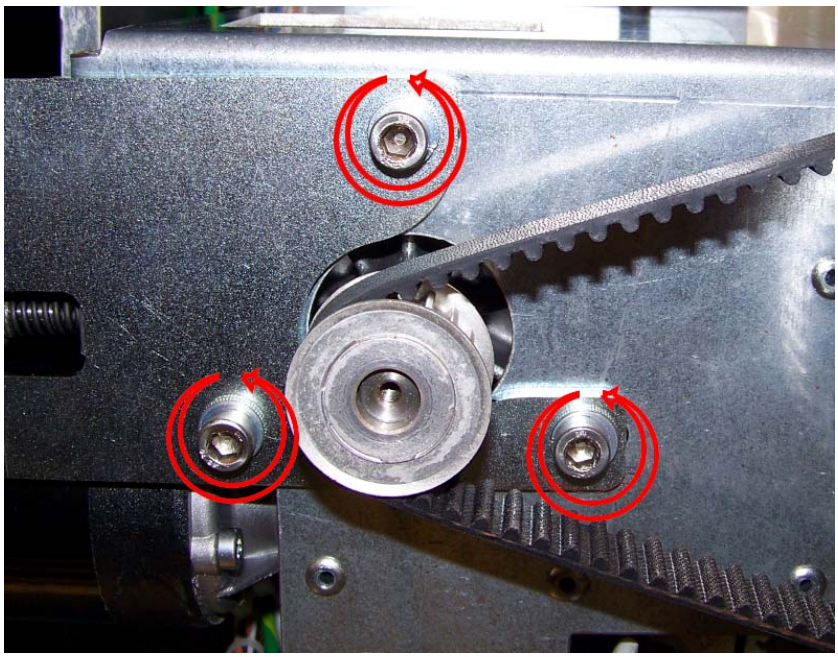


7. On the small bracket, insert the screw with the spring.

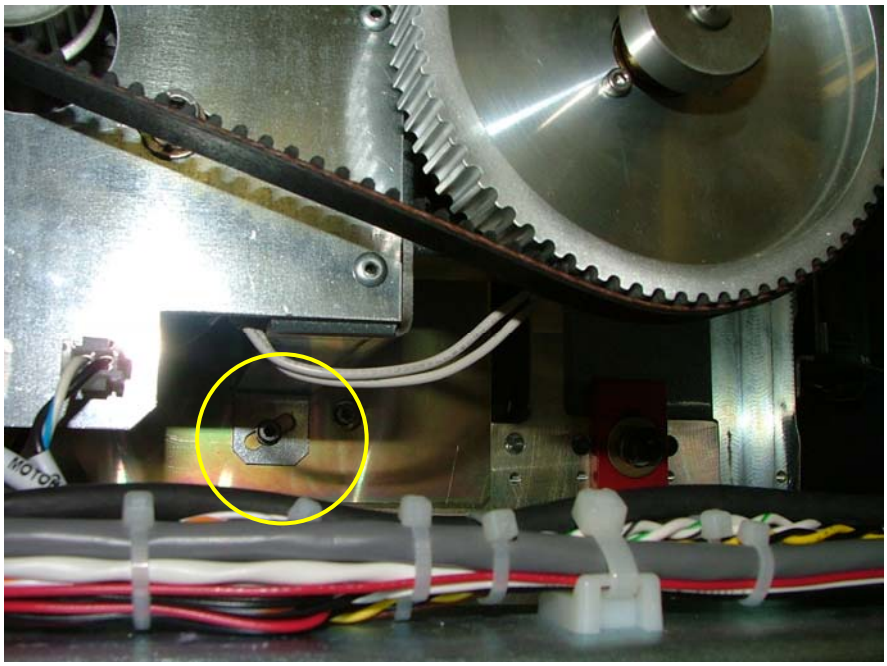


Test

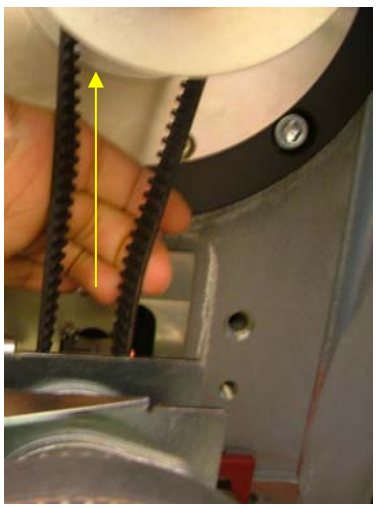
1. On the large bracket, open the three hex screws one turn (360º) counterclockwise.

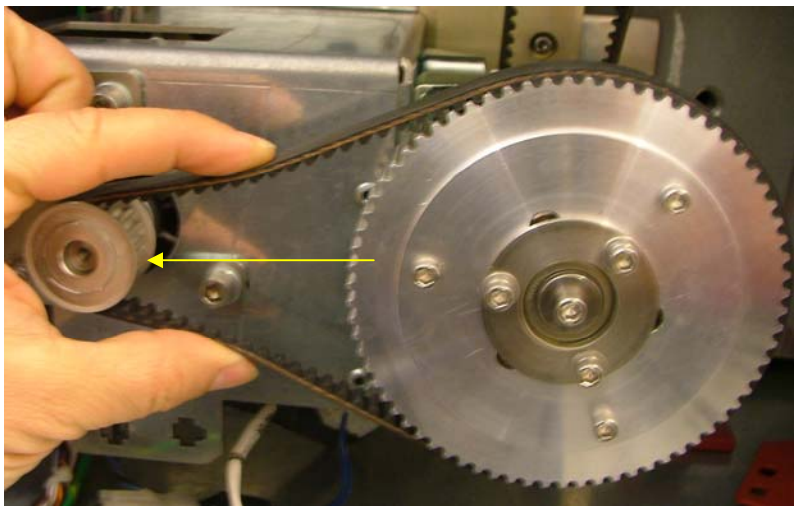


2. Open the two hex screws on the small bracket and the bottoms screw of the slow motor assembly one turn (as in the previous step).



3. On each belt, pinch the belt in the middle. The motor should move toward the gear (see arrow in following graphics), and then return to its place when you release the belt.





- If step 3 is successful, tighten the six hex screws.
- If step 3 is not successful, move the required bracket slightly and then repeat the test.

FCO Updater Utility

After completing the FCO procedure, insert the FCO Updater Utility CD into the CD-ROM drive and run the utility.

Technical contact	Viki Arviv
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