FCO 512-00475A

Replacing the TEC actuator bracket on a Magnus 800 platesetter

Document number: 719-00917A-EN Rev A
Part number: 653-01457A-EN

Product	FCO priority
Kodak® Magnus™ 800 platesetter	Next visit

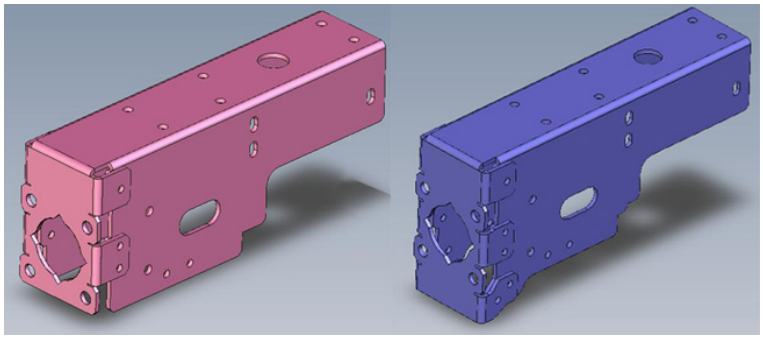
Component Trailing edge clamp (TEC) actuator bracket

Background

The existing TEC actuator bracket breaks under continued pressure.

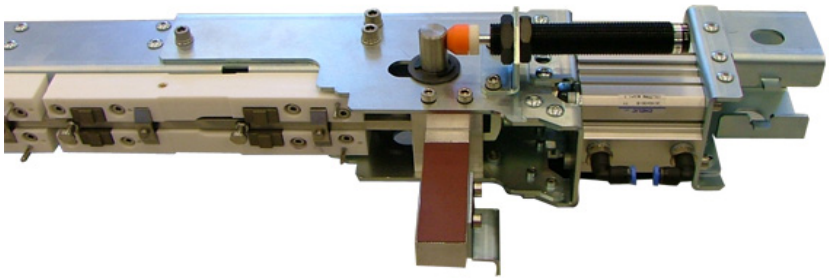
Solution

Replace the existing TEC actuator bracket with an improved, stronger bracket (part number 252-02499D)



Existing TEC actuator bracket

Improved TEC actuator bracket (252-02499D)



Time required 1 hour

Parts required

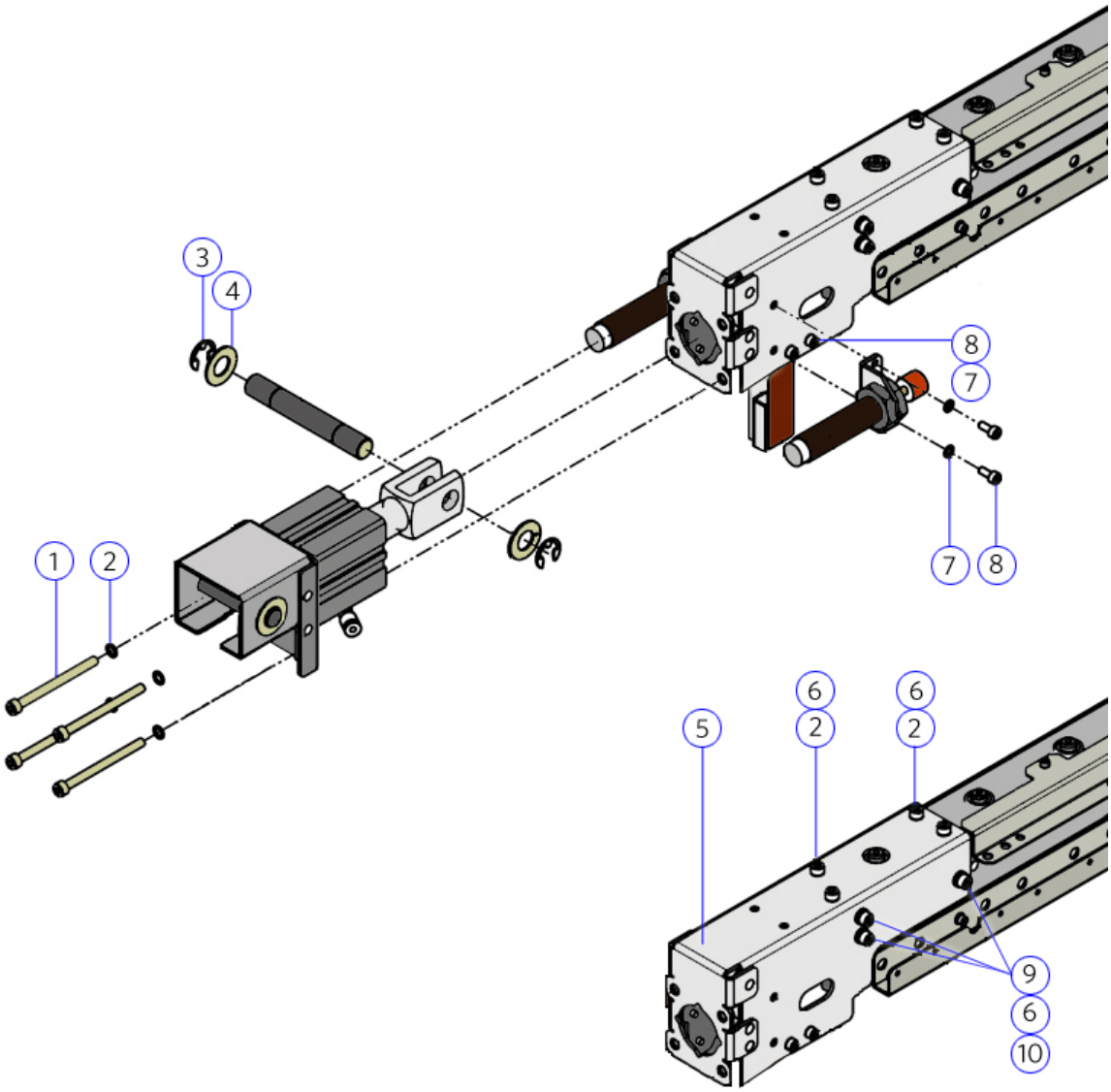
Part Number	Part Name	Quantity
252-02499D	Bracket, horizon, cylinder TEC actuator	1
651-00837A	FCO Updater utility CD	1
719-00917A-EN Rev A	FCO document	1

Tools required

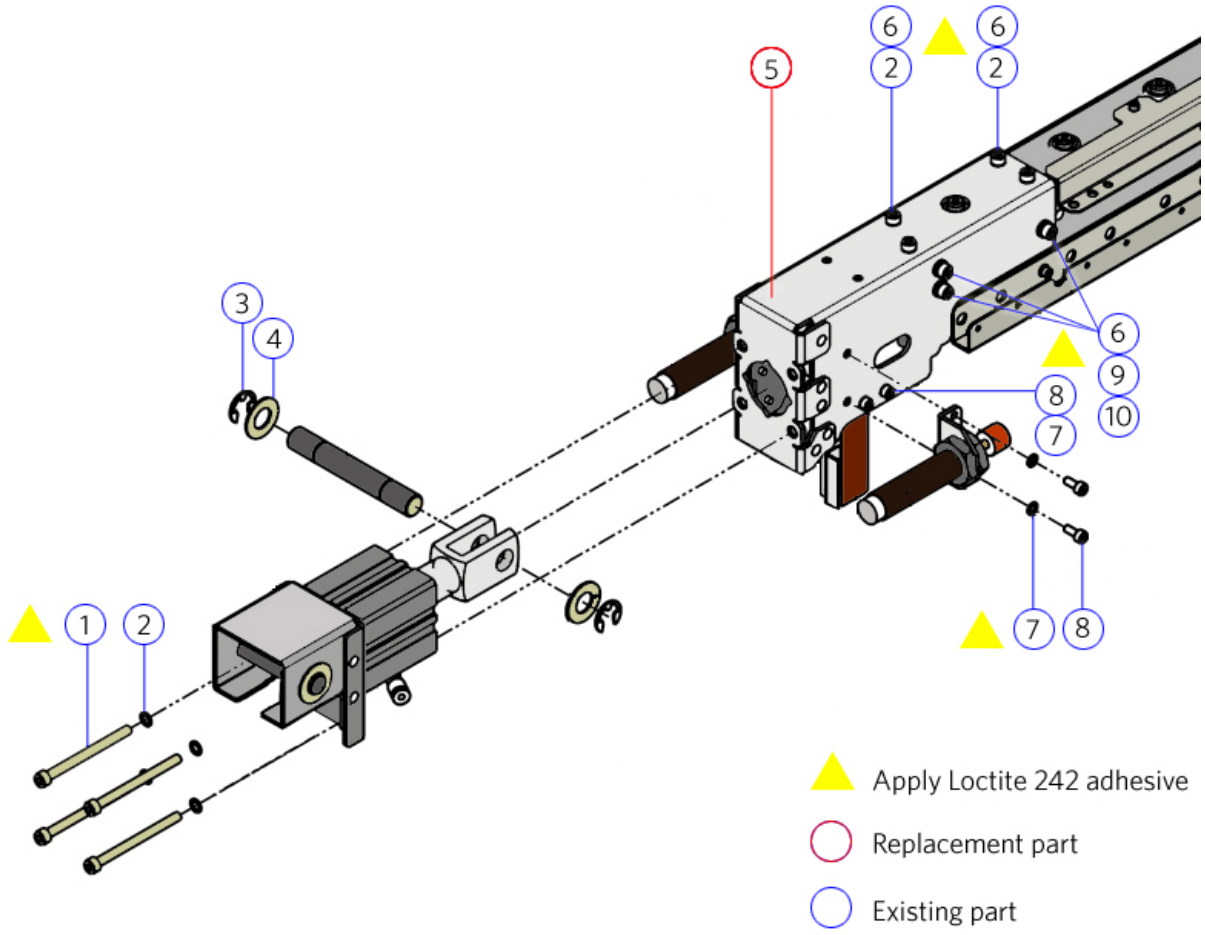
- Loctite® 242 adhesive
- Hex key

Procedure

1. Load a plate onto the drum.
2. Remove the existing TEC actuator, as described in the TechPlanet procedure *Removing and installing the trailing edge clamp actuator on Magnus 800*, and place the actuator on a work table. http://techplanet.creo.com/output/computer_to_plate/magnus800/content/Procs/Optomech/M8_proc_ReplaceTEC.htm.
3. Remove the TEC actuator bracket.



4. Install the improved TEC actuator bracket (252-02499D).



1	M6 x 80 (300-00172)
2	M6 ribbed washer (304-00026)
3	E-ring (318-0005Z)
4	Plastic washer (366-00072)
5	TEC actuator bracket (252-02499D)
6	M6 x 16 (380A57110)
7	M5 ribbed washer (304-00029)
8	M5 x 12 (380a56090)
9	M6 spring washer (382D57000)
10	M6 flat washer (382D57000)

5. Reinstall the TEC actuator into the Magnus 800 platesetter, as described in the TechPlanet procedure *Removing and installing the trailing edge clamp actuator on Magnus 800*.
http://techplanet.creo.com/output/computer_to_plate/magnus800/content/Procs/Optomech/M8_proc_ReplaceTEC.htm#remove.

Test

1. Unload the plate from the drum.
2. Perform a loading and unloading sequence, and make sure the TEC actuator operates correctly.

FCO Updater Utility

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

Material disposition	TEC actuator bracket
See also	Removing and installing the trailing edge clamp actuator on Magnus 800
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