Kodak

FCO 512-00364A

Spring Spoiler for Magnus 400

Document number: 719-00698A Rev F
Release date: 10 Sep 2006

Applies to

- Kodak® Magnus™ 400 platesetter
- Kodak Magnus 400 Quantum platesetter

Priority: Next failure

Component: Spring spoiler

Problems fixed

- Accommodates different size plates
- Misregistration
- Hot spots

Overview

Due to misregistration problems and hot spots (especially with 0.15 mm plates), the spring spoilers were redesigned to accommodate different customer plate sizes and thicknesses.

Time required 1 day

Prerequisite FCOs None

Parts included in FCO

Part Number	Part Name	Quantity
330-00130	Air pistons (cylinder 25 dia w/M6 thread)	4
380A57110	Air piston screws (M6 1×16)	10
252-09930A	Air piston base	4
500-03326A	New gripper assembly	6
363A08145	Spoiler spring	20
252-09511A	Spoiler spring cups	20
252-09510A	Spoiler spring washers	20
366-00099	Small plastic bearings	20

Parts (continued)

Part Number	Part Name	Quantity
252-09518A	Spoiler shafts (hinge for arm)	20
252-09517A	Gripper back plates	8
500-03151A	Spoiler #1 – right riveting	1
500-03202A	Spoiler #2 – riveting	2
500-03203A	Spoiler #3 – riveting	1
500-03204A	Spoiler #1 – left riveting	1
252-09497A	Bracket for spoiler arms #1 – right	1
252-09499A	Bracket for spoiler arms #3	2
252-09500A	Bracket for spoiler arms #4	1
252-11236A	Bracket for spoiler arms #4 – center (punch)	1
252-09501A	Bracket for spoiler arms #1 – left	1
252-09994A	Bracket for spoiler arms 9" – center	2
252-09502A	(optional) Bracket for spoiler arms 9" – left	1
252-09498A	(optional) Bracket for spoiler arms 9" – right	1
252-10775A	Registration pin – left	1
252-10776A	Registration pin – right	1
252-10774A	Registration pin – outer	2
381A05002	Hex nuts	10
252-09523A	Securing washers for the nuts	10
252-09522A	Spoilers spring jig	1
382-00335A	Ruler	1
380A05061	Screws 8–32×½"	20
380A05041	Screws 8–32×3/8"	20
291B3L795	Gripper spring (spare)	2
252-02628A	Static balance weight	12
382D10000	Balance weight spring st #8	20

Parts (continued)

Part Number	Part Name	Quantity
382A11000	Balance weight flat washer st #8	4
380A05081	SOC HD CAP 8-32 × 5/8"	28
347M20025	Cont. valve elbow microswitch to 6 mm out-con	8
480C10192	Adhevsive Ret. 10 cc Loctite 242	1
651-00646A	FCO 512-00364A Magnus 400 spring spoilers tracker diskette	1
731-00806E-EN	Document – Replacing Spring Spoilers on Magnus 400	1
719-00698A Rev F	Document – FCO 512-00364A Spring Spoiler for Magnus 400	1

FRU after FCO implementation

- See the Parts list above.

Tools required	Hex jig or long hex key Needle-nose pliers Spoiler spring jig
Procedure	See Replacing spring spoilers on Magnus 400.
Install FCO Tracker	Insert the diskette and double-click the reg file, or download the file from TechPlanet's FCO Updater / FCO Tracker page.
Upon completion	Not applicable
Material disposition	Not applicable
See also	Not applicable
Technical contact	Mario Amir
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