

Service Bulletin

E110-2LC-0138

<Date> June 25, 2014

Subject	Note on parts replacement (Standardization for the primary feed unit)	
Model	PF-740, PF-730/PF-730(B), PF-780/PF-780(B), TASKalfa 7550ci, TASKalfa 6550ci, TASKalfa 5550ci, TASKalfa 4550ci, TASKalfa 8000i, TASKalfa 6500i, TASKalfa 5500i, TASKalfa 4500i, TASKalfa 3551ci, TASKalfa 3051ci, TASKalfa 3501i, TASKalfa 3550ci, TASKalfa 3050ci, TASKalfa 3500i	
Classification	Field measure timing:	Information (including compatibility)
	Problem:	Except SC/Error, Paper Feeding/Conveying, Image, Machine operation
	Type of change:	Hardware
Remarks	Applicable model:	PF-730/740: TASKalfa 7550ci/6550ci, TASKalfa 5550ci/4550ci/3550ci/3050ci, TASKalfa 8000i/6500i, TASKalfa 5500i/4500i/3500i, FS-C8650DN, FS-C8600DN. PF-740(B): TASKalfa 7550ci/6550ci, TASKalfa 5550ci/4550ci/3550ci/3050ci, TASKalfa 8000i/6500i, TASKalfa 5500i/4500i/3500i, FS-C8650DN, FS-C8600DN, TASKalfa 5551ci/4551ci/3551ci/3051ci, TASKalfa 5501i/4501i/3501i. PF-780: TASKalfa 7550ci/6550ci, TASKalfa 5550ci/4550ci, TASKalfa 8000i/6500i, FS-C8650DN, FS-C8600DN. PF-780(B): TASKalfa 7550ci/6550ci, TASKalfa 5550ci/4550ci, TASKalfa 8000i/6500i, FS-C8650DN, FS-C8600DN, TASKalfa 5551ci/4551ci, TASKalfa 5501i/4501i.




Primary feed unit is changed as illustrated below for parts standardization purposes.

After the change, a special attention is required when replacing the parts. Please refer to [Field Measure] below.

[Content of changes]

Primary feed unit is changed to the same structure as the following series models to enable to detach/refit the primary feed pulleys from machine inside by removing the cassette section only.

- 1) The primary feed pulleys (feed pulley, forwarding pulley, separation pulley) is changed to the one-touch replacement type pulley.
- 2) The peripheral parts are changed according to the change above. (Addition of primary feed pulley pressure release mechanism, etc.)

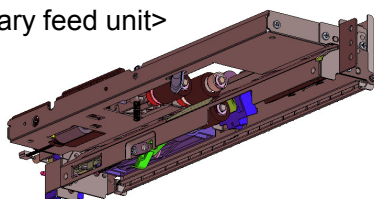
	Applicable model	Old part		Model the primary feed unit standardized with	New part
A	7550ci/6550ci, 8000i/6500i (1 st and 2 nd cassette)	No. 2		7551ci/6551ci, 8001i/6501i (1 st and second cassette)	No. 1
B	5550ci/4550ci, 5500i/4500i (1 st and 2 nd cassette)	No. 3		5551ci/4551ci, 5501i/4501i (1 st and 2 nd cassette)	
C	7550ci/6550ci (Deck unit)	No. 5		7551ci/6551ci (Deck unit)	No. 4
D	PF-740	No. 6		PF-740(B)	
E	3551ci/3051ci, 3501i (1 st and 2 nd cassette)	No. 8		New (Applicable models E required firmware upgrade before the parts replacement.)	No. 7
	3550ci/3050ci, 3500i (1 st and 2 nd cassette)				
F	PF-730, PF-780	No. 9		PF-730(B)/780(B) has been implemented from initial production. (Refer to *2 below the parts table on Page 3.)	No. 10
G	PF-730(B), PF-780(B)	--			

KYOCERA **Service Bulletin**

E110-2LC-0138

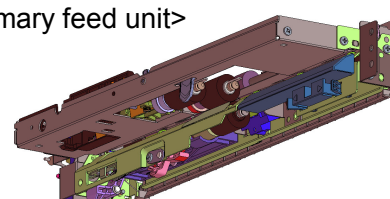
<Date> June 25, 2014

<Old primary feed unit>



After detaching the exterior cover, remove the primary feed unit from the machine right side, then proceed the replacement procedures.

<New primary feed unit>



Remove the cassette and then proceed the replacement procedures.

Field Measure	<ul style="list-style-type: none"> - When replacing the parts, please use a set of old or new parts. The New primary feed unit (No. 1, 4, 7) is exception and can be used in the old-type machine also. (Please note, however, that there is no compatibility between the old and new individual parts in the primary feed unit.) - The detaching/refitting procedures for the primary feed unit differ before and after these changes are implemented this time. For the procedures in the old or new-type machine, refer to the service manual or Page 6 and 7 respectively. (See Page 4 on how to identify the old or new Unit.) - Before replacing with the new primary feed unit in the applicable models E, it is necessary to upgrade firmware. (Refer to Page 5 for version details.)
Implement timing	TASKalfa 3550ci: Scheduled to be applied from July 2014 production. Other models: There is no current production.

Parts Information

** The parts table below contains the component parts that are related to the unit compatibility and identification of old/new parts, and the maintenance parts (primary feed pulley) only. As to the change of the component parts of primary feed unit, please refer to the attached file.

				Q'ty		Intch		Remarks
No.	Old P/N	New P/N	Description	Old	New	Old	New	
Applicable model A : 7550ci/6550ci/8000i/6500i (1 st and 2 nd cassette)								
Applicable model B : 5550ci/4550ci/5500i/4500i (1 st and 2 nd cassette)								
1	-----	302N494020 2N494020	PARTS PRIMARY FEED UNIT HI SP	-	2	-	O	
2	302K994D20 2K994D20	-----	PARTS PRIMARY FEED UNIT HI-B SP	2	-	O	-	Applicable model A Replaced by No. 1
3	302K994021 2K994021	-----	PARTS PRIMARY FEED UNIT HI SP	2	-	O	-	Applicable model B Replaced by No. 1
Applicable model C : 7550ci/6550ci/8000i/6500i (1500-sheet 1)								
Applicable model D : PF-740 (150-sheet x 2)								
4	-----	302N294030 2N294030	PARTS PRIMARY FEED UNIT DECK SP	-	2	-	O	
5	302K994D30 2K994D30	-----	PARTS PRIMARY FEED UNIT HI-C SP	2	-	O	-	Applicable model C Replaced by No. 4
6	303NF94153 3NF94153	-----	PARTS PRIMARY FEED UNIT HI SP	2	-	O	-	Applicable model D Replaced by No. 4
Applicable model E : TASKalfa 3551ci/3051ci, TASKalfa 3501i , TASKalfa 3550ci/3050ci, TASKalfa 3500i (1 st and 2 nd cassette)								
Applicable model F : PF-730 (500-sheet x 2), PF-780 (500-sheet x 1)								
Applicable model G : PF-730(B) (500-sheet x 2), PF-780(B) (500-shet x 1)								
7	-----	303NJ94110 3NJ94110	PARTS PRIMARY FEED UNIT HI D SP	-	2	-	O*1	*2



Service Bulletin

E110-2LC-0138

<Date> June 25, 2014

No.	Old P/N	New P/N	Description	Q'ty		Intch		Remarks
				Old	New	Old	New	
8	302LC94041 2LC94041	-----	PARTS PRIMARY FEED UNIT LOW SP	2	-	O	-	Applicable model E Replaced by No. 7
9	303NJ94033 3NJ94033	-----	PARTS PRIMARY FEED UNIT HI A SP	2	-	O	-	Applicable model F Replaced by No. 7
10	-----	(303NJ94100) (3NJ94100)	PARTS PRIMARY FEED UNIT HI A SP	-	2	-	O	Applicable model G Replaced by No. 7 *2
Common component parts for No. 1 ~ No. 10								
11	302K994C70 2K994C70	302N494230 2N494230	+PARTS PULLEY SET SP	2	2	X	X	*3
12	-----	302N406030 2N406030	++PULLEY FEED	-	4	-	X	New feed pulley New forwarding pulley
13	302K906350 2K906350	-----	++PULLEY FEED	2	-	X	-	Old feed pulley
14	302K906370 2K906370	-----	++PULLEY PICKUP	2	-	X	-	Old forwarding pulley
15	302K906360 2K906360	302N406040 2N406040	++PULLEY RETARD	2	2	X	X	Separation pulley
16	-----	302N406060 2N406060	+GUIDE FRONT LOWER	-	2	-	X	Cover in front of the separation pulley

Parts marked with the [+] sign are component parts.

***1** : When using the new parts in [TASKalfa 3551ci/3051ci/3550ci/3050ci, TASKalfa 3501i/3500i], please upgrade firmware to the following version or above at the same time. In addition, please upgrade MAIN and MMI firmware to the latest version at the same time.

(For details, please refer to Page 5.)

- TASKalfa 3551ci/3051ci → ENGINE: 2N4_1000.002.001
- TASKalfa 3501i → ENGINE: 2N7_1000.002.001
- TASKalfa 3550ci/3050ci → (It will be informed as soon as it becomes available.)
- TASKalfa 3500i → (It will be informed as soon as it becomes available.)

****** The assist roller is newly added starting with the new primary feed unit changing the feed roller OFF timing to improve the paper skew issue when using a small size paper fed from the 1st cassette.

***2**: No. 7: A caution leaflet for firmware version upgrade (Content of *1: It will be provided after the firmware version is determined.) + component of No. 10.

Although the primary feed unit for No. 7 and No. 10 is both identical and new-type, No. 10 is replaced by No. 7 for the parts standardization purposes with the TASKalfa 3551ci series.

***3**: Primary feed pulley set for the field (One each of feed pulley, forwarding pulley and separation pulley are bundled) – Please use a set of old or new parts for No. 12 ~ No. 15.

KYOCERA

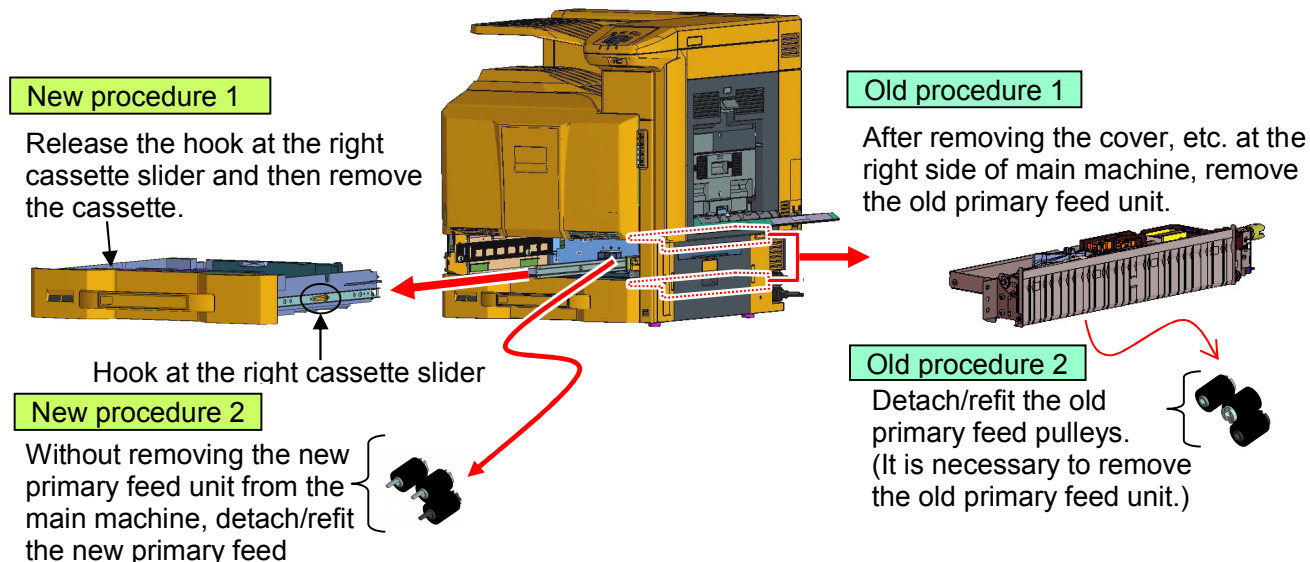
Service Bulletin

E110-2LC-0138

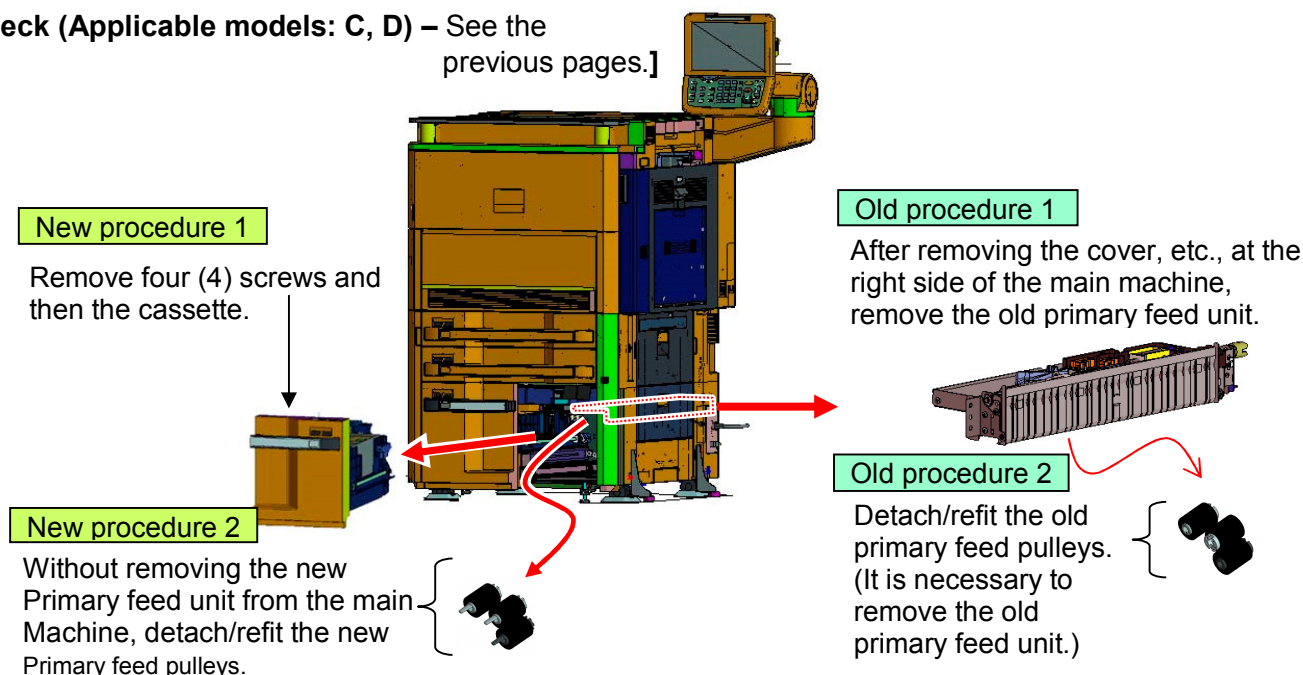
<Date> June 25, 2014

Detaching/refitting the Primary feed pulley

[Cassette (Applicable models: A, B, E, F, G) – See previous pages.]



[Deck (Applicable models: C, D) – See the previous pages.]

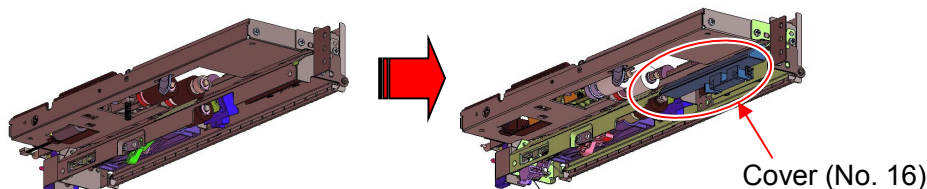


Identifying the old or new part

➤ New/Old primary feed unit: Can be identified by the cover

Old primary feed unit: With No cover

New primary feed unit: With the cover



<Firmware upgrade>

(Refer to the service bulletin No. E024-2N4-0018 for details. As to the 3550ci/3050ci/3500i, it will be informed as soon as it is determined.)

[Individual Firmware Table] - TASKalfa 3551ci/3051ci

Type VENUS2	Program No.	VERSION	Remarks	
Upgrade Pack Ver.	2N4_V3.00			New upgrade
MAIN	2N4_2000.003.032	003.032		New upgrade
MMI	2N4_7000.003.032	003.032		New upgrade
PANEL	2N4_7200.001.017	001.017		
ENGINE	2N4_1000.002.001	002.001		New upgrade
LANGUAGE BR	2N4_81BR.001.029	001.029		New upgrade
BROWSER	2N4_F000.001.008	001.008		New upgrade
OCR	2N4_L000.001.005	001.005		
SCANNER	2N4_1200.002.003	002.003		New upgrade
MOTOR	2MN_1400.002.001	002.001		
IH	2LC_1A00.002.001	002.001		
ESPECIAL	ES_SKIP.ON	-----		
COPY COLOR TABLE	2N4_KZ00.001.003	001.003	For copying *1	
MLTCOLORTABLE	2N4_GZ00.001.002	001.002	For printing *1	
FMU	J00_E00C.006.011	006.011	*1	

[Individual Firmware table] - TASKalfa 3501i

Type GAIA2	Program No.	VERSION	Remarks	
Upgrade Pack Ver.	2N9_V3.00			New upgrade
MAIN	2N9_2000.003.032	003.032		New upgrade
MMI	2N4_7000.003.032	003.032		New upgrade
PANEL	2N4_7200.001.017	001.017		
ENGINE	2N7_1000.002.001	002.001		New upgrade
LANGUAGE BR	2N4_81BR.001.029	001.029		New upgrade
BROWSER	2N4_F000.001.008	001.008		New upgrade
OCR	2N4_L000.001.005	001.005		
SCANNER	2N4_1200.002.003	002.003		New upgrade
ESPECIAL	ES_SKIP.ON	-----		
FMU	J00_E00C.006.011	006.011	*1	

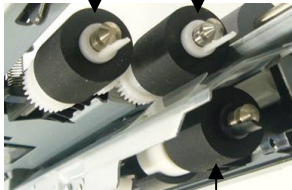
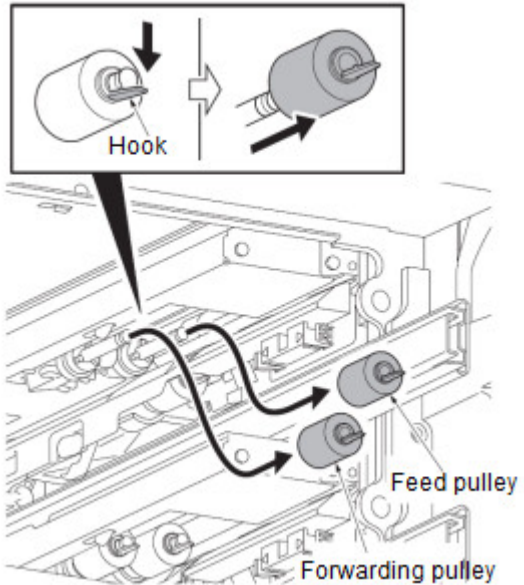
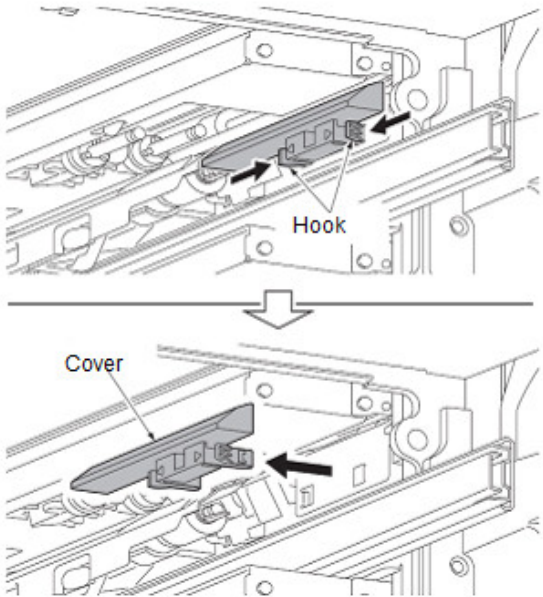
KDC sales companies may download firmware through Knowledge Cabi-NET.

When upgrading firmware and/or replacing board, etc., please upgrade each firmware to the latest version at the same time.

*1: This firmware is not included in the Upgrade Pack. Please download it separately from Knowledge Cabi-NET.

Replacement Procedures

[Detaching/refitting the new primary feed pulleys] ** Old procedures can be referenced to the service manual.

No.	Step	
1	Remove the cassette. (Refer to the service manual for details.)	
2	<p>Release the hook and then remove the forwarding pulley from shaft. Release the hook and then remove the feed pulley from shaft.</p> <p>[Identifying the primary feed pulleys] - Forwarding pulley/Feed pulley (Common) : (Rubber part) Black, (Shaft) White - Separation pulley: (Rubber and shaft) Black</p> <p>Forwarding pulley Feed pulley</p>  <p>Separation pulley</p>	
3	Release two (2) hooks and then remove the cover.	

Service Bulletin

E110-2LC-0138

<Date> June 25, 2014

No.	Step	
4	<p>Release the hook and then remove the separation pulley from shaft.</p> <p>** Check that the contact between the feed pulley and separation pulley is released. (Pulling out the cassette actuates the primary feed pulley pressure release lever located at the rear side of the primary feed unit and the contact between the feed pulley and separation pulley is released.)</p>	
5	<p>Clean and replace the forwarding pulley, feed pulley and separation pulley.</p> <p>If the forwarding pulley, feed pulley and separation pulley are replaced, clear the jam counts in maintenance mode U903 (Checking/clearing the paper jam counts).</p>	

[Note when using the New Primary Feed Unit]

The primary feed pulley pressure may not be released depending on the way the cassette is pulled out. (When using the New primary feed unit, pulling the cassette out would normally release the primary feed pulley pressure.)

When this occurs, replace the primary feed pulley after releasing the pulley pressure by pushing the separation pulley in the direction of the red arrow as shown in the Fig. below.

