

Model: V-C2 RT4000 (SIBERIA)	Date:24-Jun-09	No.: RD350001
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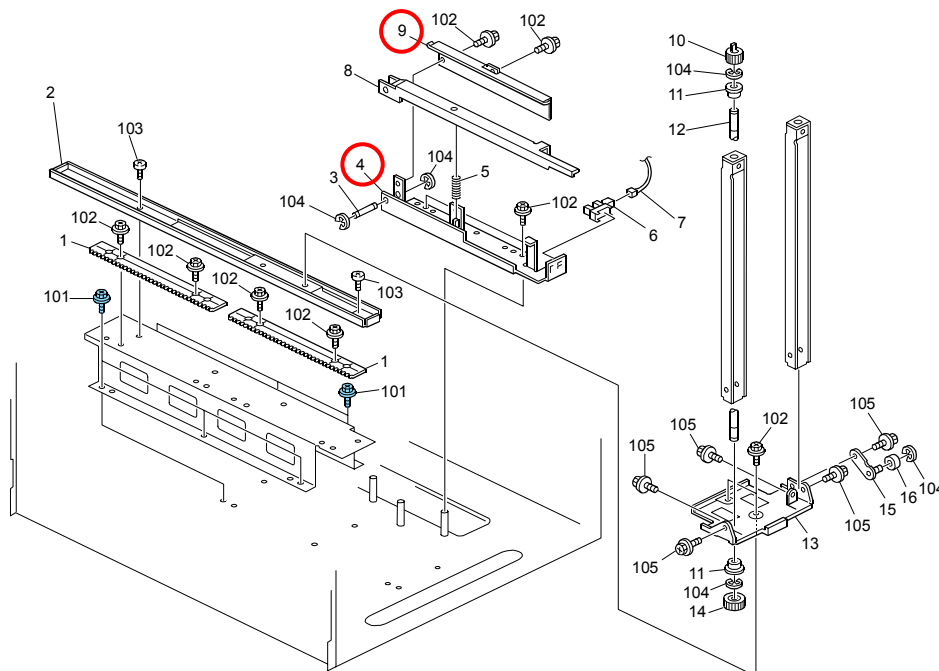
Subject: Paper Size Sensor		Prepared by: T.Toriumi	
From: 2nd Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Other (      )	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

## 10. Paper Tray 8 (D350)

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B8343169	D3553169	PAPER SIZE SENSOR PLATE	1-1	X/O	21	9	-
B8344593	D3553168	PAPER SIZE SENSOR BRACKET – LONG	1-1	X/O	21	4	-
-	04514008N	Tapping Screw:4x8	1-2	-	21	102	-

**Change:** The following parts (Index#4 and #9) were changed.

**Reason:** To correct the bug in which the paper size is not displayed on the operation panel correctly.



### RCL (Japan) Production (D350)

MODEL NAME	DESTINATION	CODE	SERIAL NO.
LCIT RT4000	North America	D350-17	M8690600001
LCIT RT4000	Europe/Asia	D350-27	M8690600168

Model: V-C2 RT4000	Date:24-Jul-09	No.: RD350002
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Subject: Parts Registration (RT4000 Relay Unit)		Prepared by: T.Toriumi	
From: 2nd Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other (       )		

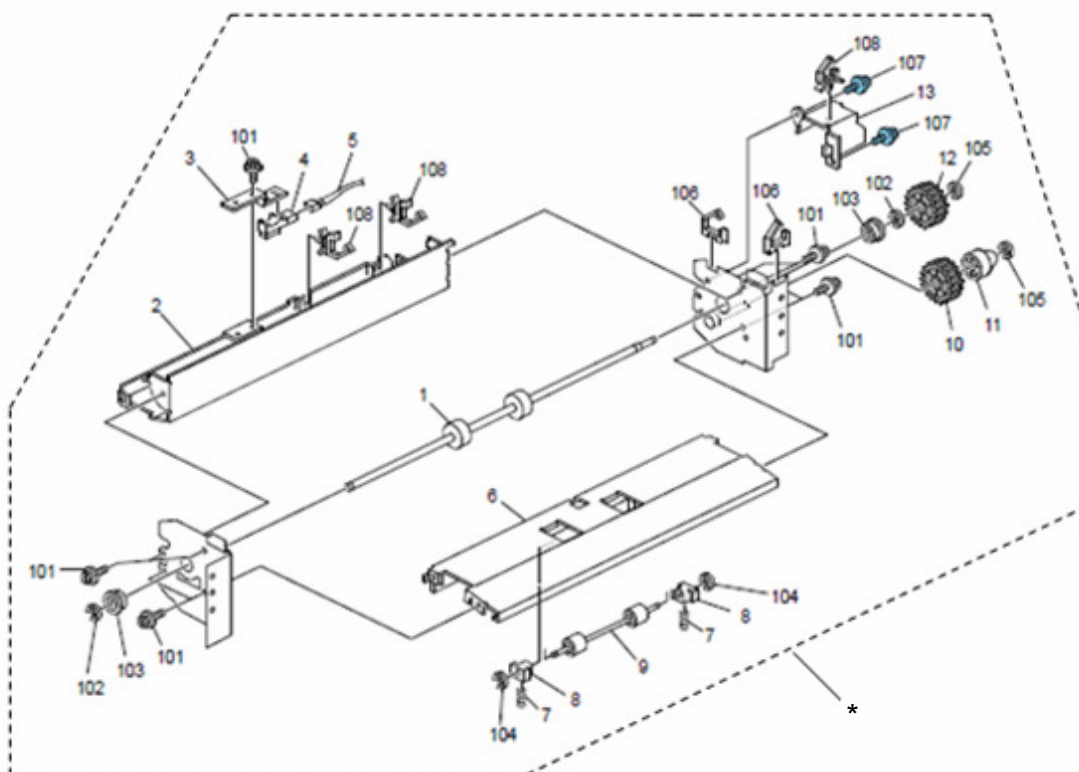
### 15. Transfer Section 3 (D350)

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	D3502800	Joint Unit: Ass'y	1	-	31	*	-

**Change/Reason:**

The RT4000 Relay Unit was registered as a service part.

### 15. Transfer Section 3 (D350)



Model: V-C2 RT4000	Date:09-Nov-09	No.: RD350003
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Subject: Precautionary Statement for RT4000		Prepared by: T.Toriumi	
From: 2nd Tech. Support Sec. Service Support Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other (      )		

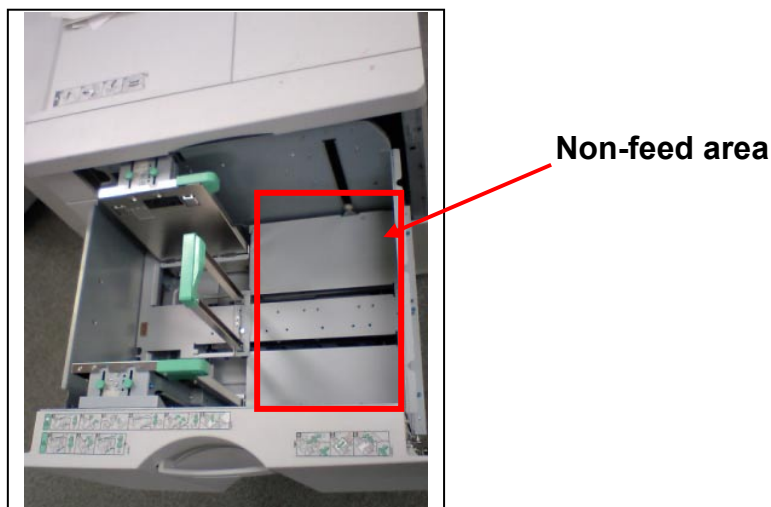
## SYMPTOM

The machine tries to move the tray bottom plate (P/N: D3554620) past the upper limit, creating noise. As a result, the paper tray cannot be opened and the tray bottom plate (P/N: D3554620), bottom plate support (P/N: D3554621), and/or paper feed sensor (P/N: AW020160) breaks.

**See the illustrations below**

## CAUSE

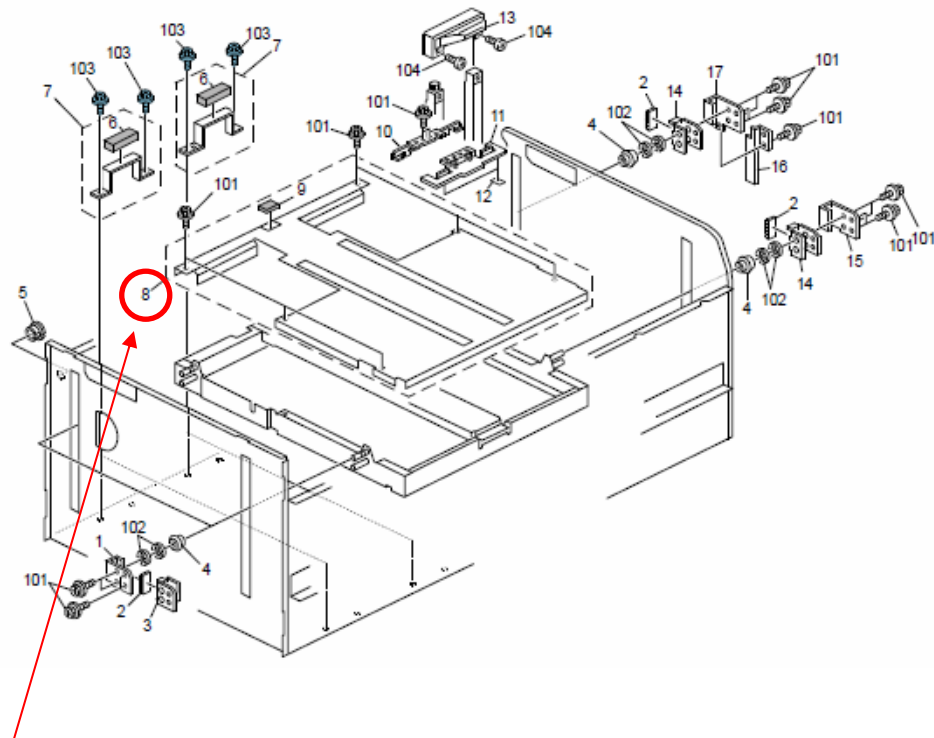
The customer loads A4/A5/LT-sized paper in the LCT in the “non-feed area” shown in the photograph, instead of in the correct space on the left side of the tray.



## ACTION

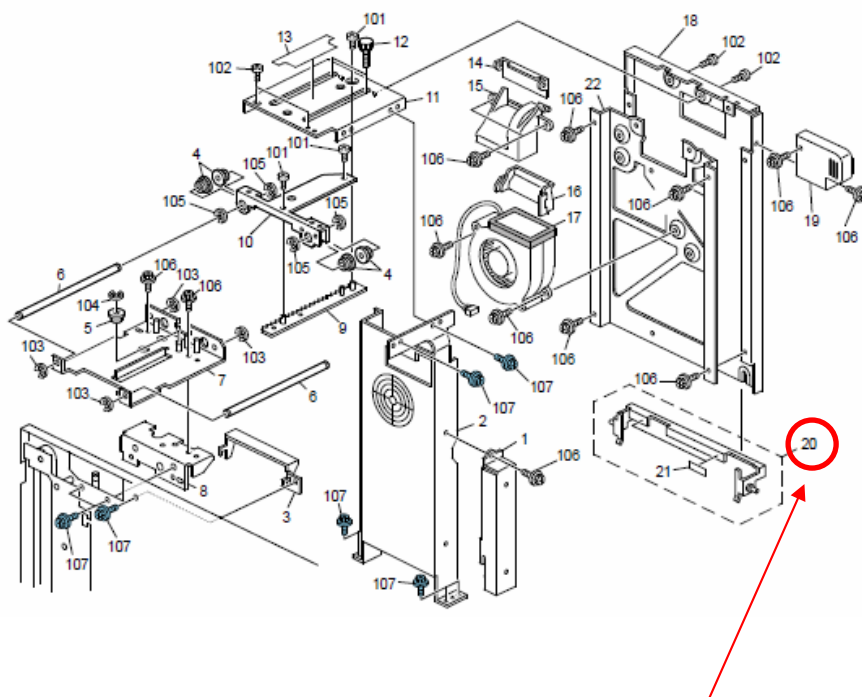
- If the bottom plate, bottom plate support, or paper feed sensor is damaged due to the above cause, replace the damaged part(s).
- Remind customers of the **correct way to load paper** in the tray, emphasizing that paper should not be loaded in the “non-feed area” shown in the photo.

## 8.Paper Tray 6 (D350)



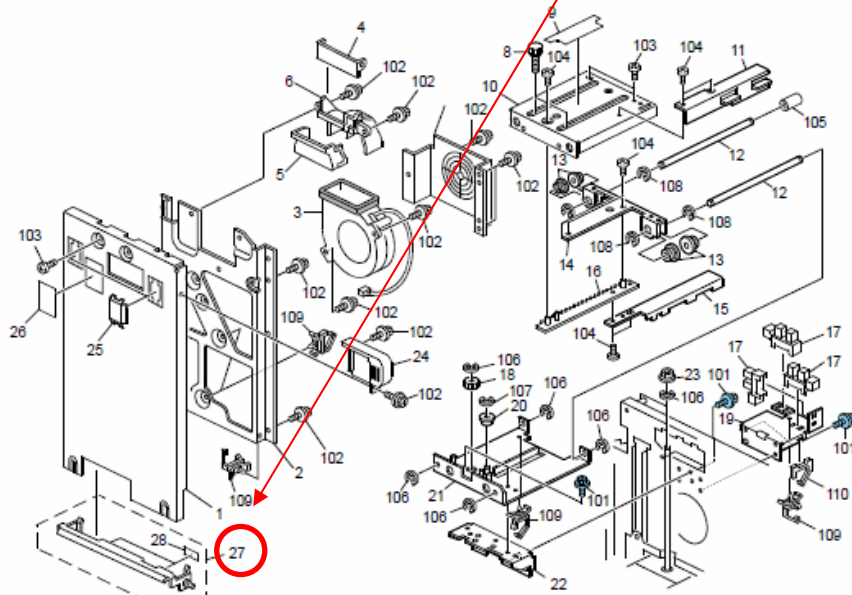
Tray Bottom Plate (P/N: D3554620)

## 4.Paper Tray 2 (D350)



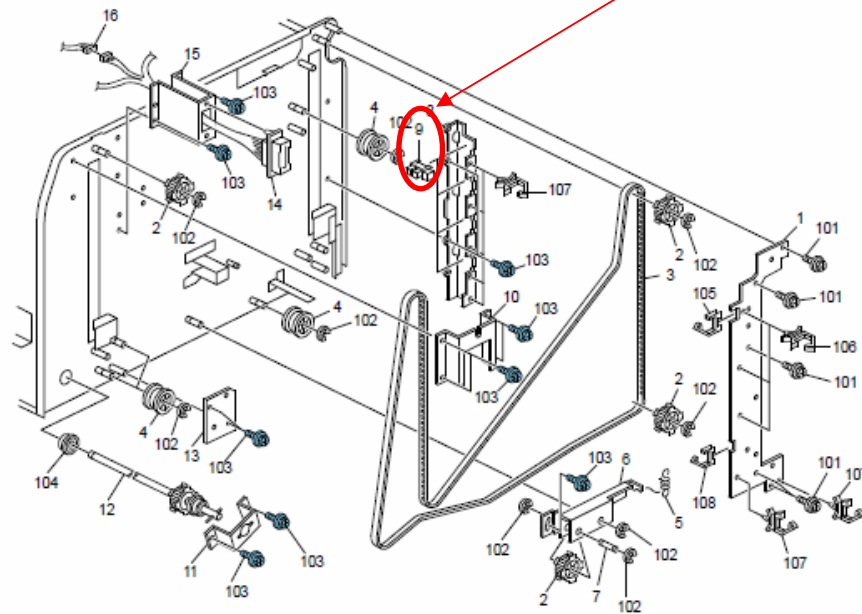
Tray Bottom Plate – Support (P/N: D3554621)

## 5.Paper Tray 3 (D350)



Paper Feed Sensor (P/N: AW020160)

7.Paper Tray 5 (D350)



Model: V-C2 RT4000	Date:30-Nov-09	No.: RD350004
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Subject: Duct: Upper: Front/Rear: Blower		Prepared by: T.Toriumi	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Other (      )	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

#### 4. Paper Tray 2 (D350)

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
D3553363	D3553365	DUCT:UPPER FRONT:BLOWER:ASS'Y	1-1	X/O as a set	9	*23	Note.1
D3553361							
D3553372							

**\*New Index**

#### 5. Paper Tray 3 (D350)

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
D3553363	D3553375	DUCT:UPPER REAR:BLOWER:ASS'Y	1-1	X/O as a set	11	*29	Note.2
D3553371							
D3553372							

**\*New Index**

#### Note.1

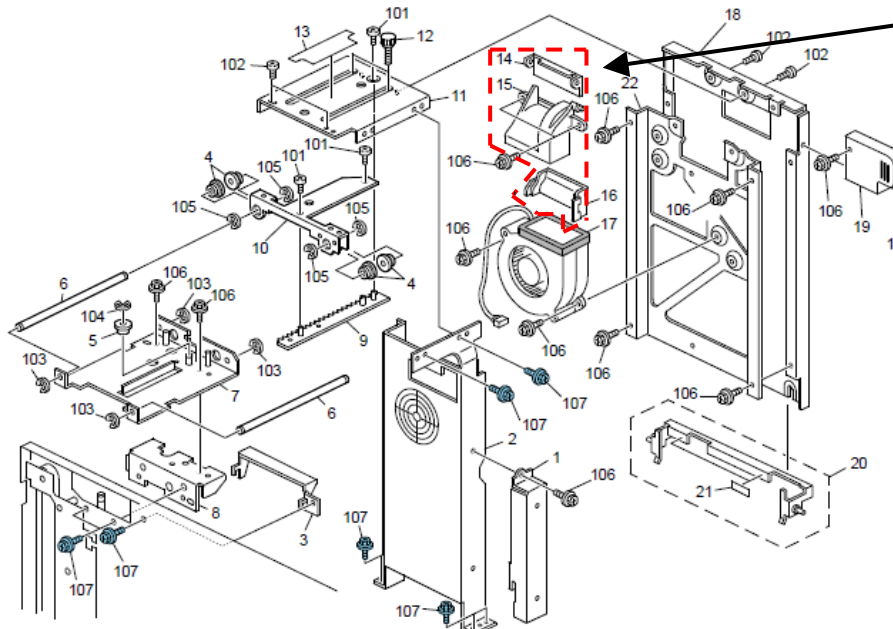
Cover: Duct (D3553363 Index#14), DUCT:UPPER FRONT:BLOWER (D3553361 Index#15) and Duct: Lower: Brower (D3553372 Index#16) can't be replaced independently. If these parts need to be replaced, please install DUCT: UPPER FRONT: BLOWER: ASS'Y (D3553365 Index#23).

#### Note.2

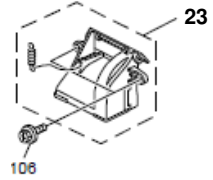
Cover: Duct (D3553363 Index#4), DUCT:UPPER REAR:BLOWER (D3553361 Index#6) and Duct: Lower: Brower (D3553372 Index#5) can't be replaced independently. If these parts need to be replaced, please install DUCT: UPPER REAR: BLOWER: ASS'Y (D3553375 Index#29).

## Note.1

### 4.Paper Tray 2 (D350)

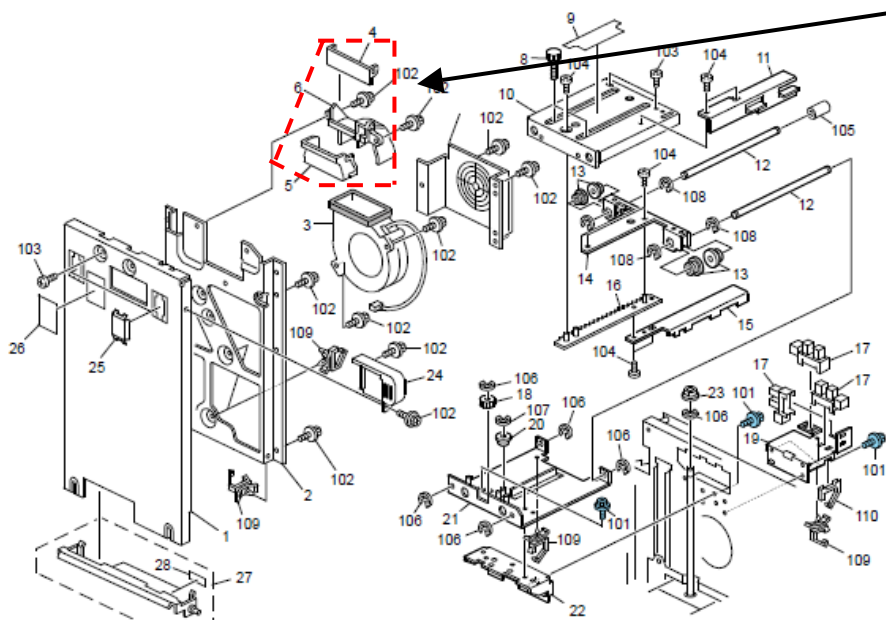


DUCT: UPPER FRONT:  
BLOWER: ASS'Y  
(D3553365 Index#23)

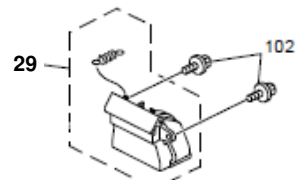


## Note.2

### 5.Paper Tray 3 (D350)



DUCT: UPPER REAR:  
BLOWER: ASS'Y  
(D3553375 Index#29)





Model: V-C2/C3 RT4000	Date: 24-Feb-10	No.: RD350005
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Subject:: Tolerance for Image Skew of LCT		Prepared by: Takeshi Toriumi	
From: 1st Overseas Tech Support Sec, 1 st PQM Dept			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input checked="" type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other (       )		

## Information about image skew when using the LCT RT4000

Image skew may occur when using the LCT RT4000 with the D014/D015/D078/D079/D081/D082 copier. The following is the specification (allowed margin of error) for image skew when using the LCT:

**+/- 1mm** (B5 SEF, A4 SEF, LT SEF, A3, DLT)

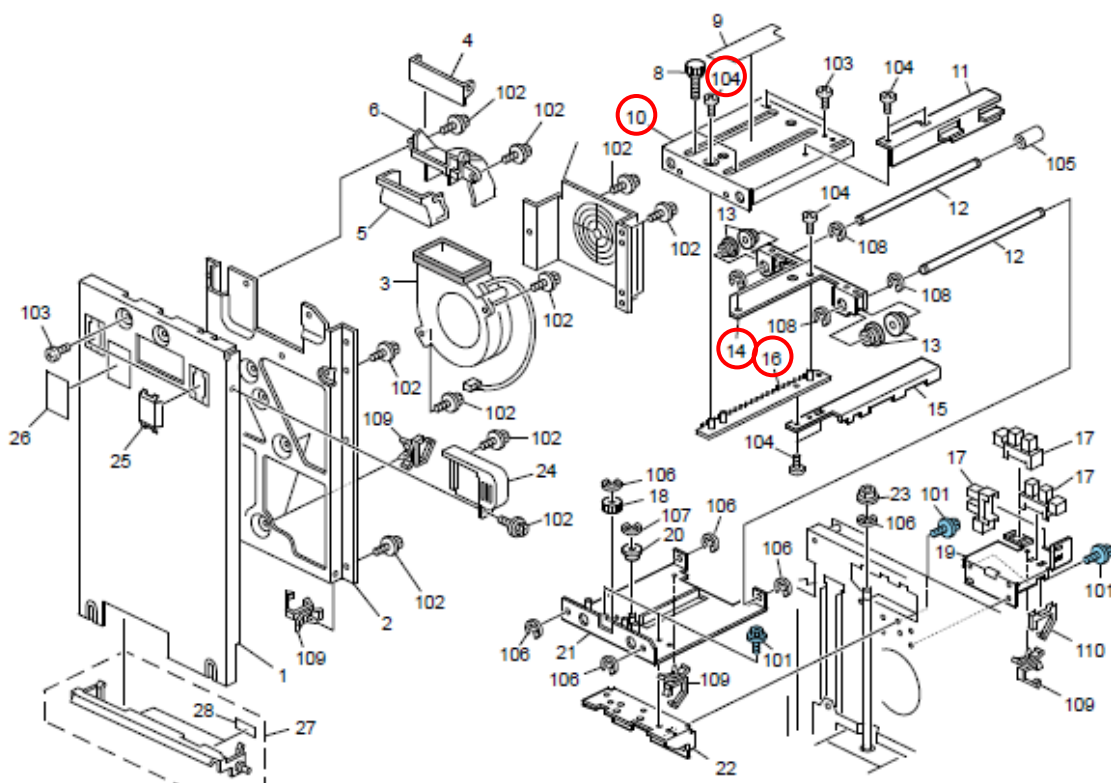
Model: V-C2/C3 R4000		Date: 30-May-11	No.: RD350006
Subject: New guide part for LCIT		Prepared by: Takeshi Toriumi	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input checked="" type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input type="checkbox"/> Other (      ) <input type="checkbox"/> Tier 2		

This RTB has been issued to announce that the tray part for the LCIT has been changed

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
04533006N	-	TAPPING SCREW - M3X6	1-0	-	11	104	X/O as a set
B8343358	B8343356	COVER:UPPER REAR	1	X/X	11	10	
B8343334	B8343343	GUIDE:UPPER REAR	1	X/X	11	14	
B8343349	B8343345	RACK:UPPER	1	X/X	11	16	

B8343345, B8343343, B8343356, 04533006N

## 5.Paper Tray 3 (D350)



Model: V-C2/C3 R4000

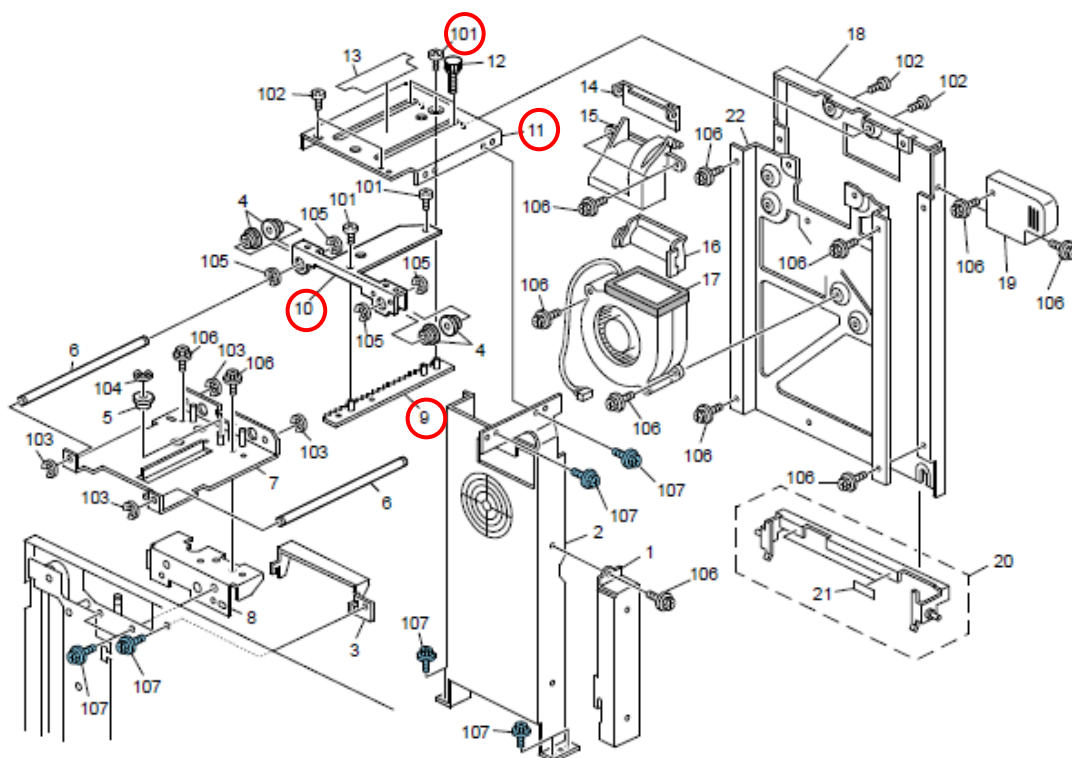
Date: 30-May-11

No.: RD350006

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
04533006N	-	TAPPING SCREW - M3X6	1-0	-	9	101	X/O as a set
D3503339	D3503345	RACK:UPPER	1	X/X	9	9	
B8343332	B8343341	GUIDE:UPPER FRONT	1	X/X	9	10	
B8343357	B8343355	GUIDE:LM-6:UPPER FRONT:PEEN	1	X/X	9	11	

D3503339, B8343341, B8343355, 04533006N

## 4.Paper Tray 2 (D350)



Model: V-C2/C3 RT4000

Date: 11-Nov-11

No.: RD350007

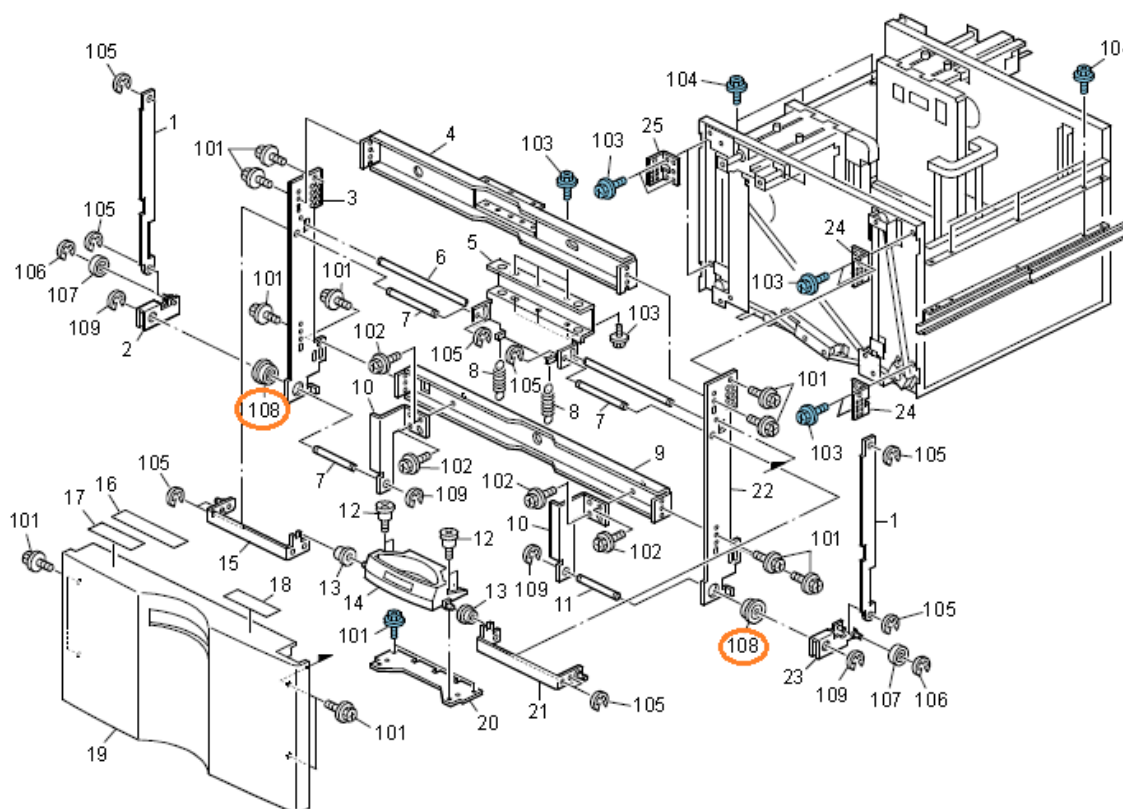
Subject: Parts Catalog Correction(RT4000)		Prepared by: Chihiro Shimaji	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Other (      )	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

### 3. Paper Tray 1 (D350)

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
07413808	07423808	Ball Bearing - 8x16x5MM	2	-	7	108	-

**Change/Reason:** The part number in the Parts Catalog was incorrect.

### 3.Paper Tray 1 (D350)

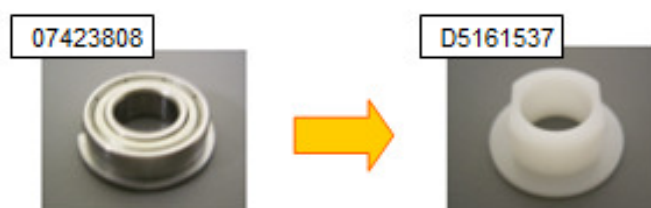


Model: Aries-C1.5 (D095)		Date: 28-Nov-11	No.: RD095010
Subject: Part Changes (Bearing & Plates)		Prepared by: A. Takada	
From: PP Tech Service Dept., 1st PP Tech Service Sect.			
Classification:	<input type="checkbox"/> Troubleshooting <input checked="" type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input type="checkbox"/> Other (      ) <input type="checkbox"/> Tier 2		

**Change:** Bearing and the shape of the accompanying plates

**Reason:** To share common parts with the LCIT RT5060 (D516)

1, The bearing was changed as shown in the photo below.



2, The size of the holes on the plates were reduced to correspond with the modified bearings.



**Model : LCIT RT5040 (D095)**

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
07423808	D5161537	Plain Shaft Bdaring:DIA8	2	X/O	266	103	
B8343395	B8343391	Plate:Left:No.2	1	X/O	266	3	
B8343396	B8343392	Plate:Right:No.2	1	X/O	266	22	

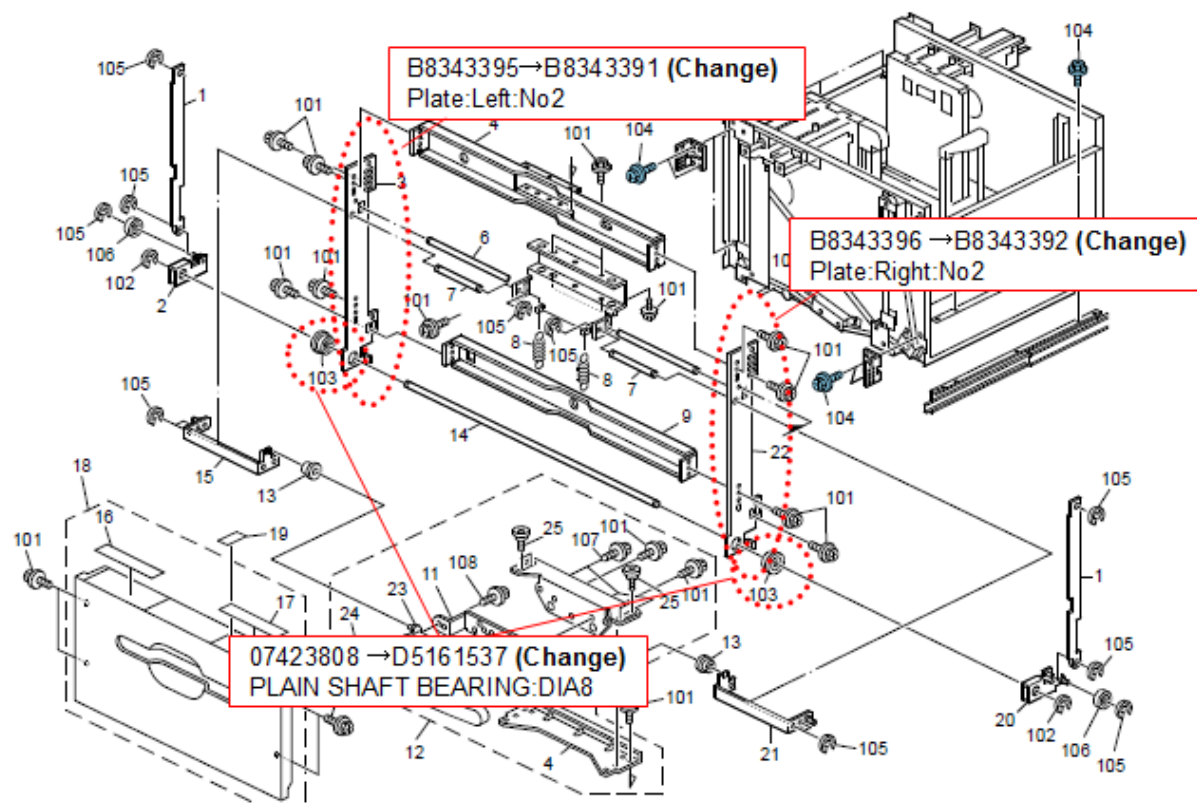
- **Make sure all 3 parts shown in the above table are replaced as a set.**
- **The modification described in this bulletin also applies to Aegis-C1 (D016), Aries-C1 Lt (D097), LCT RT4000 (D350), LCT RT5020 (D355), and LCT RT5050 (D532).**

Model: Aries-C1.5 (D095)

Date: 28-Nov-11

No.: RD095010

## 121.Paper Tray 1 (D095)



Model: V-C2/C3 RT4000		Date: 09-Dec-11	No.: RD350008
Subject: Parts Information (Bearing & Plates)		Prepared by: Chihiro Shimaji	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other (     )	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

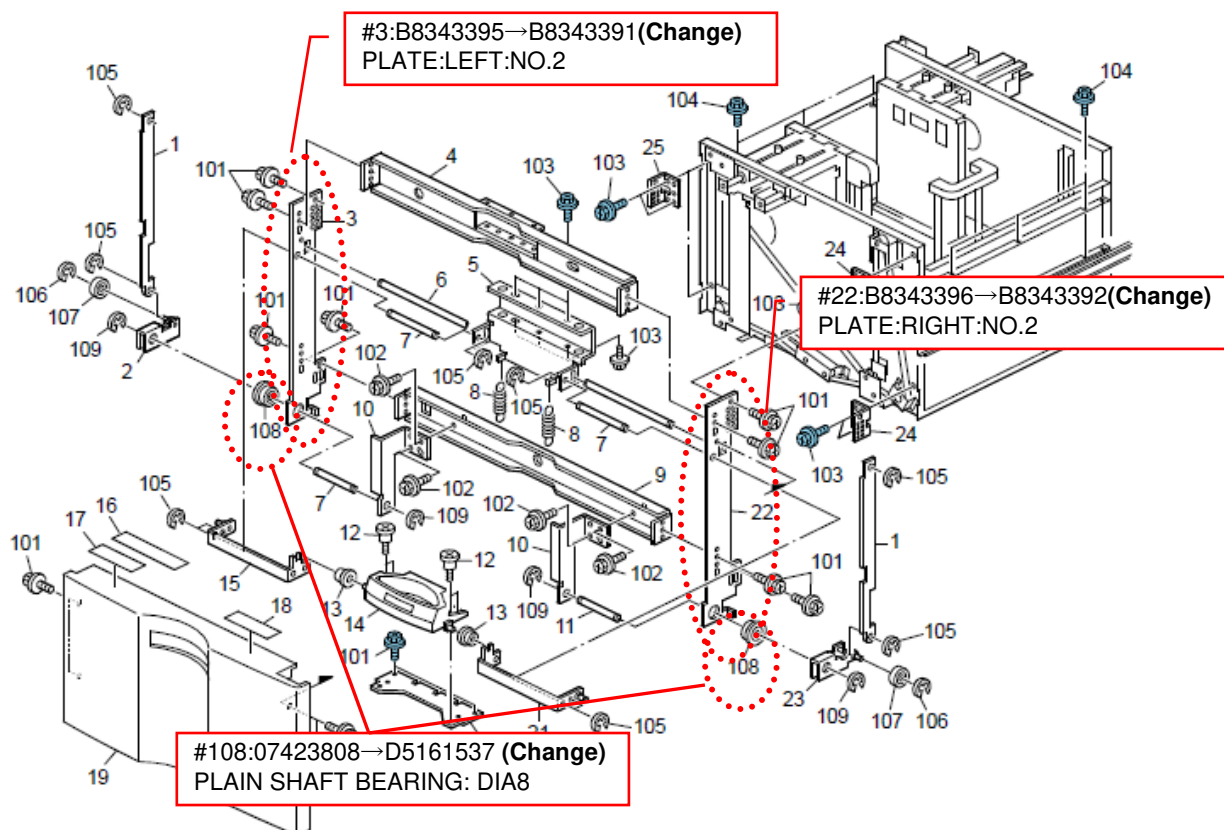
Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
07423808	D5161537	PLAIN SHAFT BEARING:DIA8	2	X/X	7	108	X/O as a set
B8343395	B8343391	PLATE:LEFT:NO.2	1	X/X	7	3	
B8343396	B8343392	PLATE:RIGHT:NO.2	1	X/X	7	22	

- Make sure all 3 parts in the above table are replaced as a set.

**Change:** Bearing and the shape of the accompanying plates

**Reason:** Vendor change

### 3.Paper Tray 1 (D350)





Model: V-C2/C3 RT4000		Date: 09-Dec-11	No.: RD350009
Subject: Parts Information (Holder and Side fence bracket)		Prepared by: Chihiro Shimaji	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other (     )	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

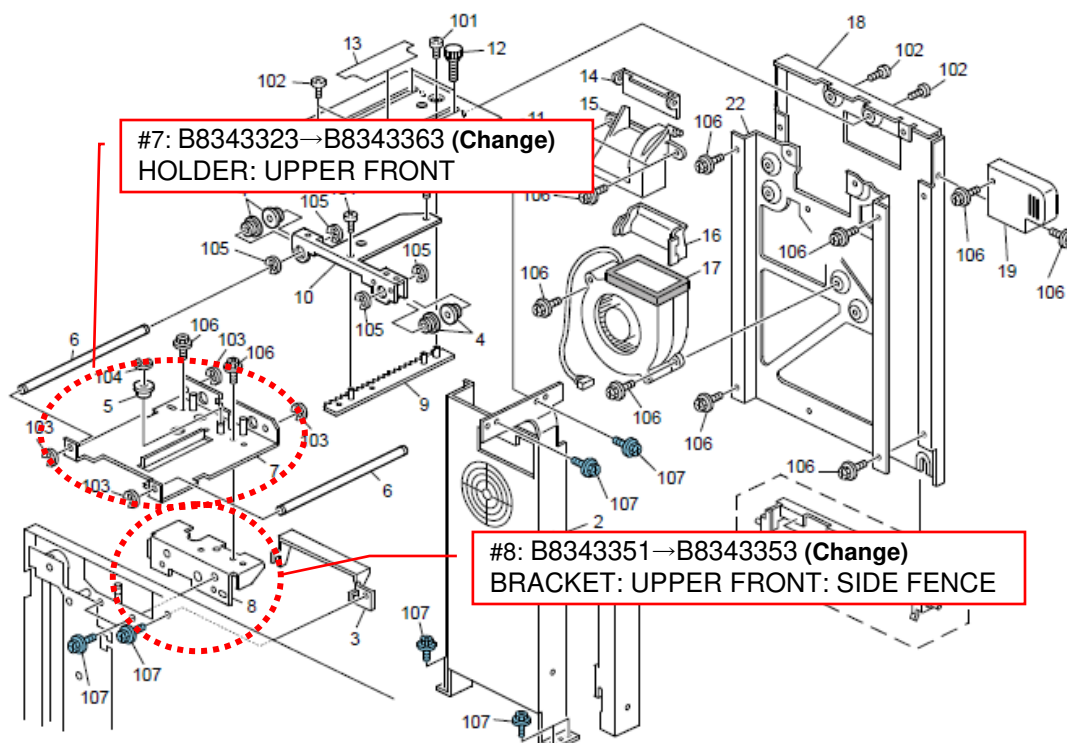
Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
B8343323	B8343363	HOLDER:UPPER FRONT	1	X/X	9	7	X/O as a set
B8343329	B8343364	HOLDER:UPPER REAR	1	X/X	11	21	
B8343351	B8343353	BRACKET:UPPER FRONT:SIDE FENCE	1	X/X	9	8	
B8343352	B8343354	BRACKET:UPPER REAR:SIDE FENCE	1	X/X	11	22	

- When replacing the above parts, replace all 4 parts as a set.

**Change:** Holder and Side fence bracket

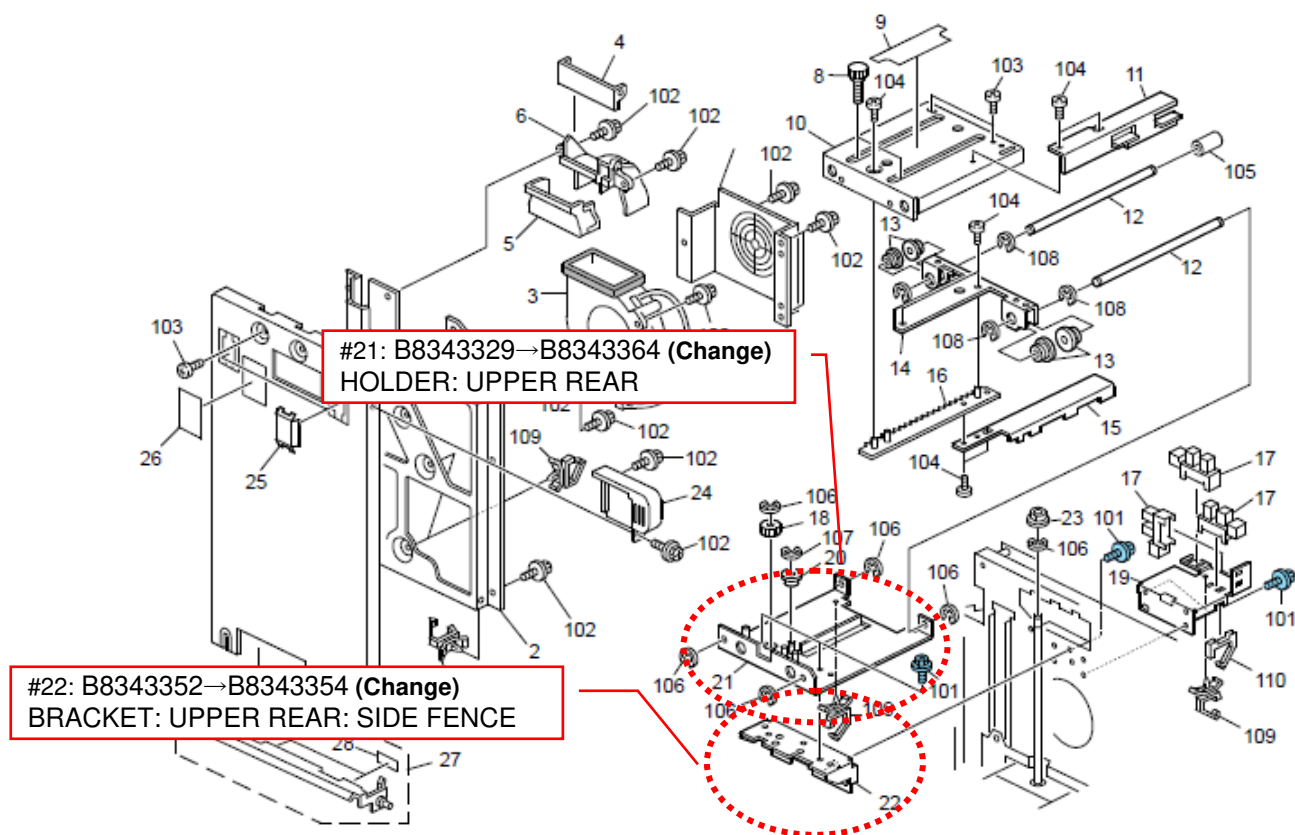
**Reason:** To allow usage of common parts for different products

#### 4.Paper Tray 2 (D350)





## 5. Paper Tray 3 (D350)

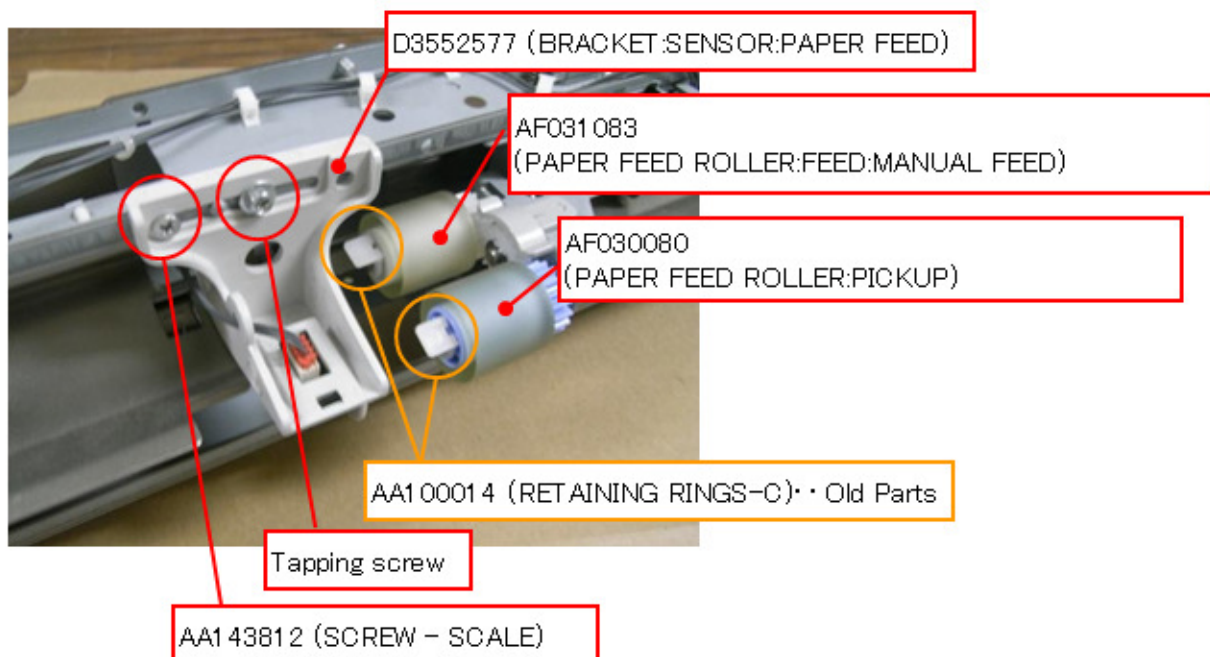


Model:V-C2/C3 RT4000		Date: 24-Jul-12	No.: RD350010
Subject: Parts Information (Paper Feed)		Prepared by: Chihiro Shimaji	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other (     )	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

## 11. Paper Feed Section 1 (D350)

Old part number	New part number	Description	Q'ty	Int	Pg.	Index	Note
B8322574	D4522574	PICKUP ARM	1-1	X/X	23	8	X/O as a set
D3502585	D5162586	SHAFT:FEED ROLLER:ASS'Y	1-1	X/X	23	15	
D3552571	D4522573	PAPER FEED ROLLER:GUARD	1-1	X/X	23	23	
AA100014	D0592620	Retaining Ring C - Separate	3-3	X/X	23 25	5 1	
08050088	08050088	Retaining Ring - M6	4-5		23	105	

### 1. Remove the following parts.

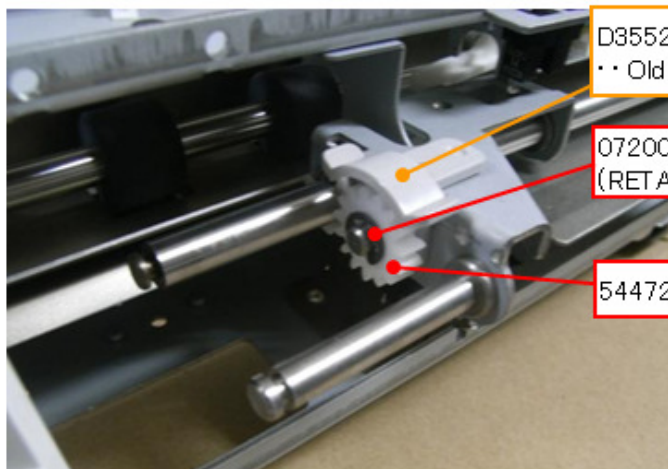


Model:V-C2/C3 RT4000

Date: 24-Jul-12

No.: RD350010

2. Remove the following parts.

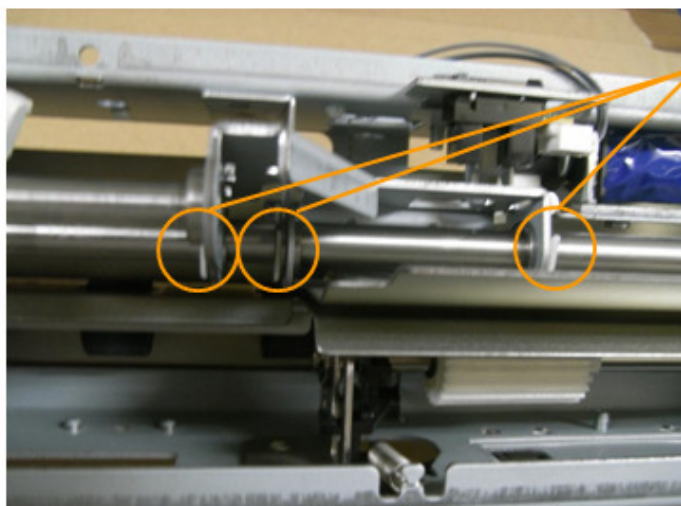


D3552571 (PAPER FEED ROLLER:GUARD)  
.. Old Parts

07200060  
(RETAINING RING - M6)

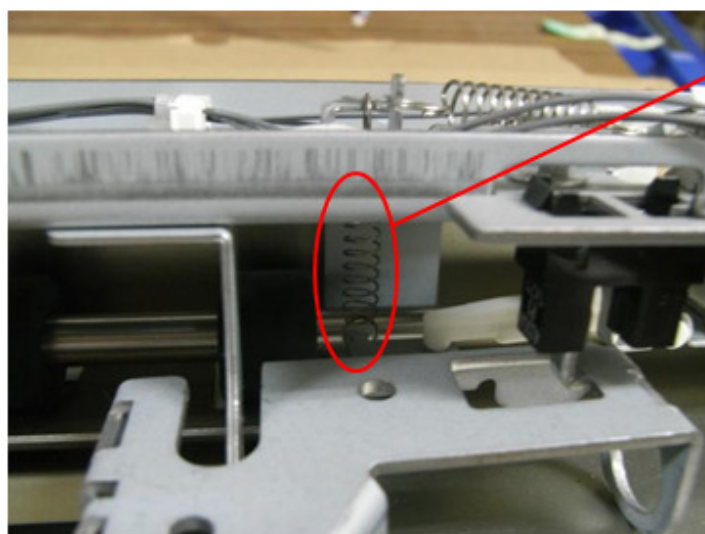
54472706 (GEAR - 15T)

3. Remove the following parts. (x3)



08050088  
(RETAINING RING - M6)

4. Remove the following part.



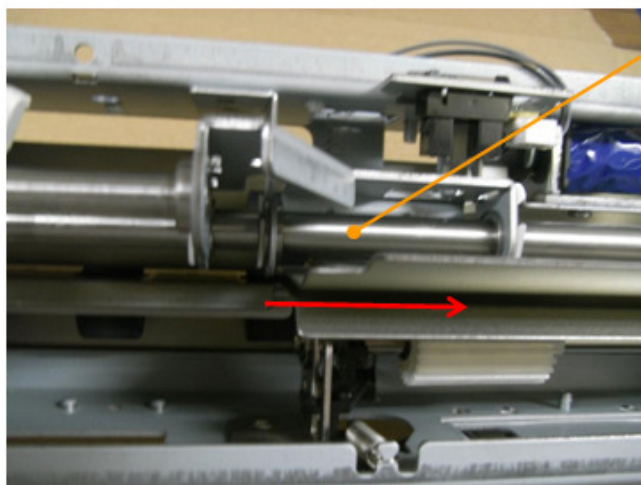
AA066677 (TENSION SPRING)

Model:V-C2/C3 RT4000

Date: 24-Jul-12

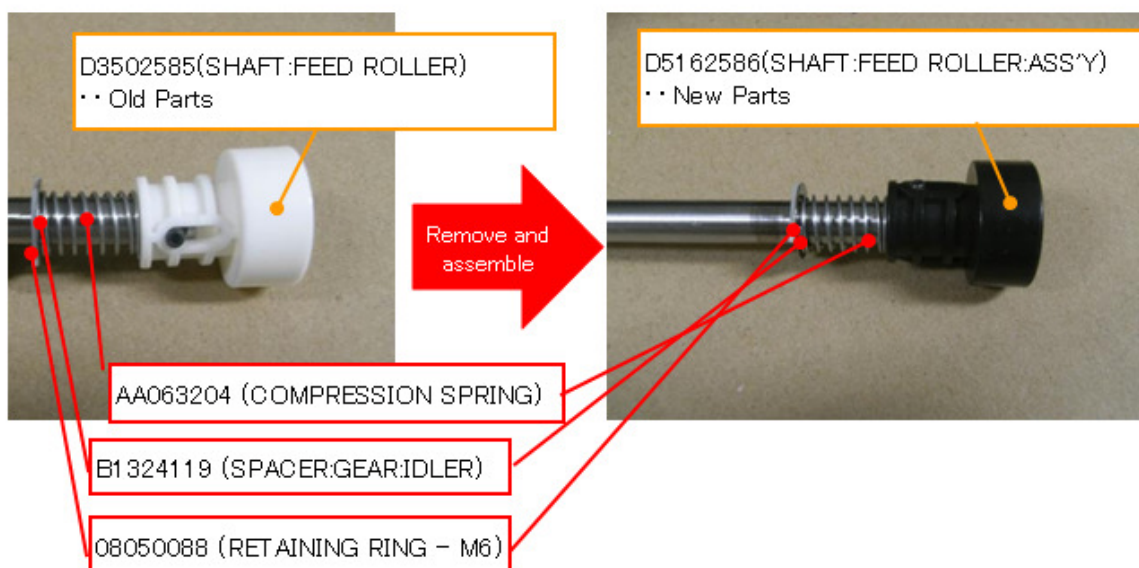
No.: RD350010

5. Remove the following part.



D3502585(SHAFT:FEED ROLLER:ASS'Y)  
.. Old parts

6. Remove the following three parts from Old parts (D3502585/SHAFT:FEED ROLLER) , and assemble to New parts(D5162586/SHAFT:FEED ROLLER:ASS'Y)



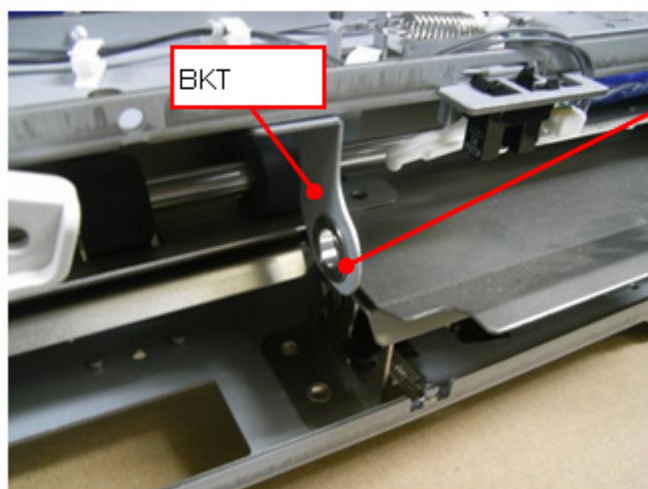


Model:V-C2/C3 RT4000

Date: 24-Jul-12

No.: RD350010

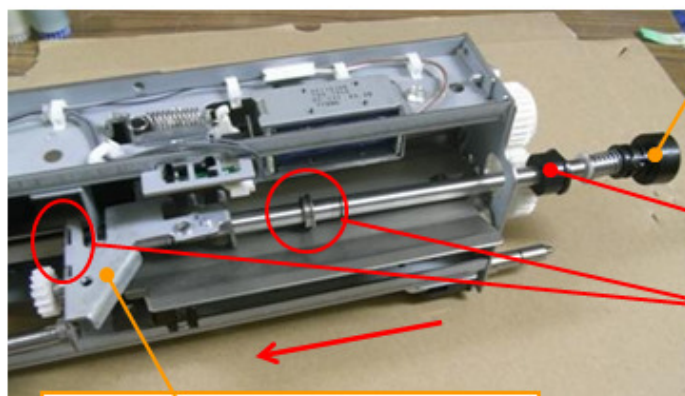
## 7. Set the following part to bracket



BKT

07413708  
(BALL BEARING - 8X12X3.5MM)

## 8. Set the following parts.



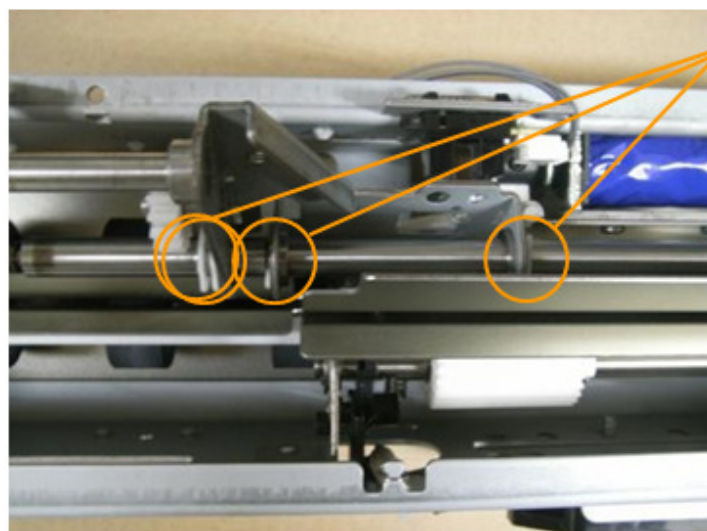
D4522574 (PICKUP ARM)  
•• New Parts

D5162586 (SHAFT:FEED ROLLER:ASS'Y)  
•• New Parts

AA083015 (ROLLER CLUTCH)

07413708  
(BALL BEARING - 8X12X3.5MM)

## 9. Set the following parts. (x4)



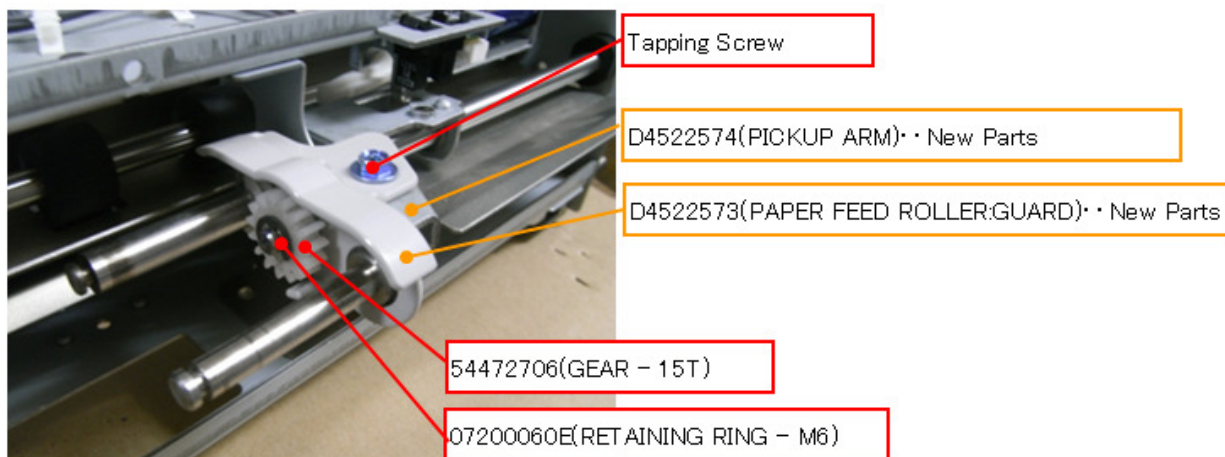
08050088 (RETAINING RING - M6)

Model:V-C2/C3 RT4000

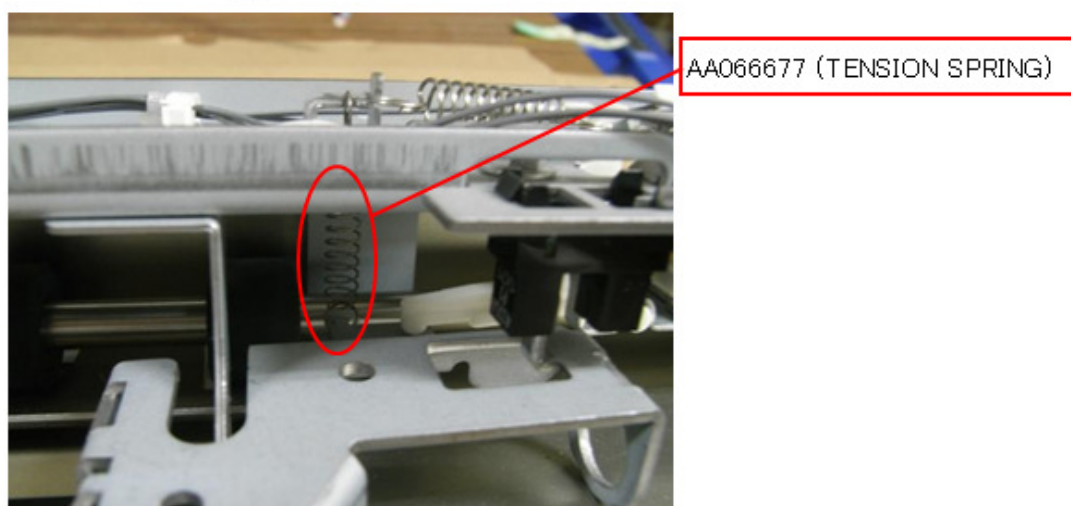
Date: 24-Jul-12

No.: RD350010

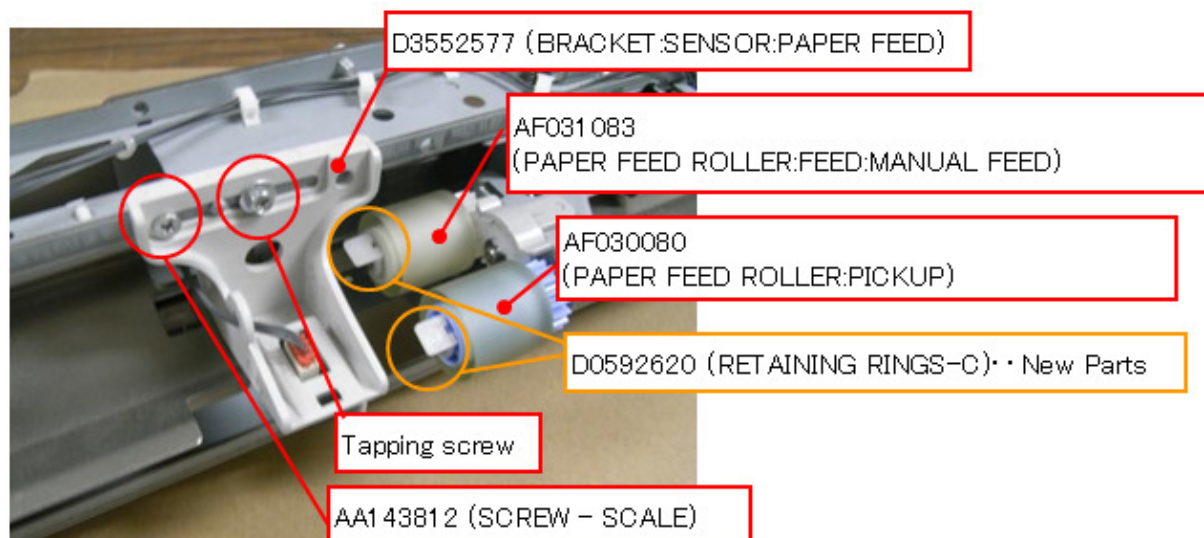
## 10. Set the following parts.



## 11. Set the following part.



## 12. Set the following parts.



Model: LCIT RT4000 (D350) / RT5040 (D453) / RT5060 (D516) / RT5030 (D452)		Date: 2-Jul-13	No.: RD453008
Subject: Broken Casters on LCIT		Prepared by: S. Sasaki	
From: 1 <sup>st</sup> PP Tech Service Sec., PP Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other (     )	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier2

## Symptom

Broken caster on the following LCITs:

RT4000 (D350), RT5040 (D453), RT5060 (D516), RT5030 (D452)



## Cause

One lot of casters was manufactured with an incorrect molding process, resulting in lower durability.

## Occurrence Rate

Extremely Low

Among 118 affected casters, 2.8% (= approx 3 pcs) may break according to factory test results.

## Action

Replace the caster (p/n: AH012050) when a unit with a broken caster is found.  
See the following page for the replacement procedure.

Model: LCIT RT4000 (D350) / RT5040 (D453) / RT5060 (D516) / RT5030 (D452)	Date: 2-Jul-13	No.: RD453008
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## Caster Replacement Procedure

**IMPORTANT:** 3 persons are required to secure working safety.

1. Remove all trays from the LCT. See the following section of the field service manual.  
LCIT RT5040, LCIT RT5060

*1. Replacement and Adjustment > Removing Trays*

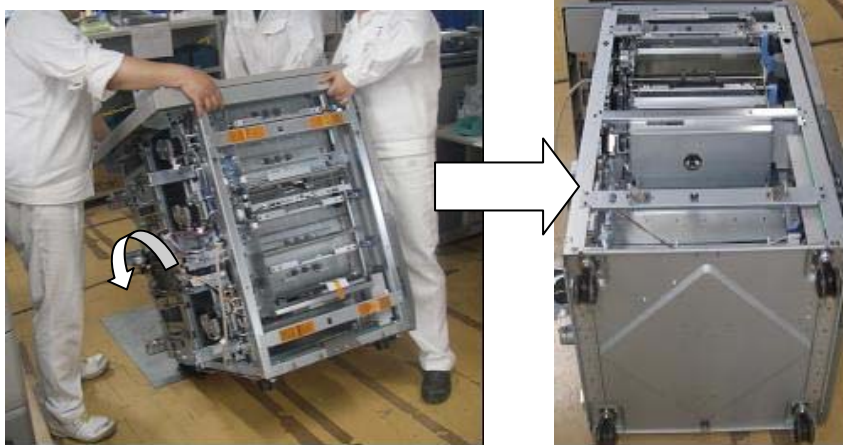
LCIT RT4000

*1. Replacement and Adjustment > Common Procedures > Trays*

LCIT RT5030

*1. Replacement and adjustment > Trays*

2. Lay the LCT down so that the side to which the mainframe docks faces up.



3. Replace the broken caster with a new one. (Screw x4)



4. Put the LCT back to its normal position.
5. Install the trays into the LCT to complete the procedure.



Model: LCIT RT4000 (D350) / RT5040 (D453) / RT5060  
(D516) / RT5030 (D452)

Date: 2-Jul-13

No.: RD453008

## Serial Numbers of the Possibly Affected Units

Units with the following serial numbers may have the affected casters.

### LCIT RT5030

NA	EU/AP
V5621100001 to V5621100160	V5621100161 to V5621100175
V5621200001 to V5621200051	V5621100176 to V5621100197
V5630100015 to V5630100160	V5621200052 to V5621200085
V5630200001 to V5630200073	V5630100161 to V5630100172
V5630300001 to V5630300083	V5630200074 to V5630200113
V5630300139 to V5630300147	V5630300084 to V5630300123
	V5630300124 to V5630300138

### LCIT RT5040

NA	EU/AP
V5721100001 to V5721100019	V5721100020 to V5721100051
V5721200001 to V5721200043	V5721200044 to V5721200110
V5730100001 to V5730100116	V5730200032 to V5730200063
V5730200001 to V5730200031	V5730300051 to V5730300102
V5730300001 to V5730300050	

### LCIT RT5060

NA	EU/AP
W0121100001 to W0121100181	None
W0121100182 to W0121100207	
W0121200001 to W0121200224	
W0130100001 to W0130100178	
W0130200001 to W0130200043	
W0130300001 to W0130300113	

### LCIT RT4000

NA	EU/AP
None	M8621200056 to M8621200065
	M8630200007 to M8630200013
	M8630300001 to M8630300004

Model: V-C2/C3 RT4000		Date: 23-May-14	No.: RD350011
Subject: Part Information (STAY: END FENCE)		Prepared by: Chihiro Shimaji	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other (     )	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Please add the following part to your parts catalog.

P/N	Description	Q'ty	Int	Page	Index	Note
D3554586	STAY:END FENCE	2	-	20	17	Add

## 10.Paper Tray 8 (D350)

