

**Reissued: 12-Mar-10**

Model: AI-C1 LCIT PB3050	Date: 21-May-09	No.: RD352001c
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**RTB Reissue (original MB: MD352002)**

The items in ***bold italics*** were added.

Subject: Parts standardization		Prepared by: K. Hamada	
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

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
D3522560	D3522550	Guide Ass'y – Vertical Transport	1-1	X/X	3	13	A
AA063920	AA063930	Compression Spring – 8N	1-2	X/X	3	20	A
AA080275	G0602652	Bushing: Pressure: MM4	1-2	X/X	3	21	A
D3522553	D3522561	Lower Guide – Vertical Transport	1-1	X/X	3	25	A
D3522552	D3522558	Upper Guide – Vertical Transport	1-1	X/X	3	26	A
D3525110	D3525111	LCT Board	1-1	X/X	15	5	A
B2232835	D0092836	Guide Plate	1-1	X/X	13	40	A
<b><i>B1544521</i></b>	<b><i>D3511190</i></b>	<b><i>Stepper Motor</i></b>	<b><i>1-1</i></b>	<b><i>X/X</i></b>	<b><i>17</i></b>	<b><i>23</i></b>	<b><i>A</i></b>
B5422560		Driven Roller	1-0	-	3	22	
	→ D0092575	Shaft - Idler	0-1	-	3	30	A
	→ D0092576	Shaft – Vertical Transport	0-1	-	3	31	A
	→ D0092574	Pulley - Idler	0-3	-	3	32	A
	→ D0092573	Pulley – Vertical Transport	0-3	-	3	33	A
	→ D0092572	Vertical transport Belt	0-3	-	3	34	A
	→ D0092571	Holder – Vertical Transport	0-1	-	3	35	A
	D3522562	Cover – Vertical Transport	0-1	-	3	36	A
B8012590		Seal: Reflection Polarizing Plate	1-0	-	3	15	
AA143575		Flat: Screw: Knob Screw: M4x10	1-0	-	3	29	



**Change/Reason:** Parts standardization.

**IMPORTANT:** The interchangeability as a set of the old and new parts marked “A” in the table is X/O.

Note: The Mylar was deleted from the Guide Plate (see photo below).

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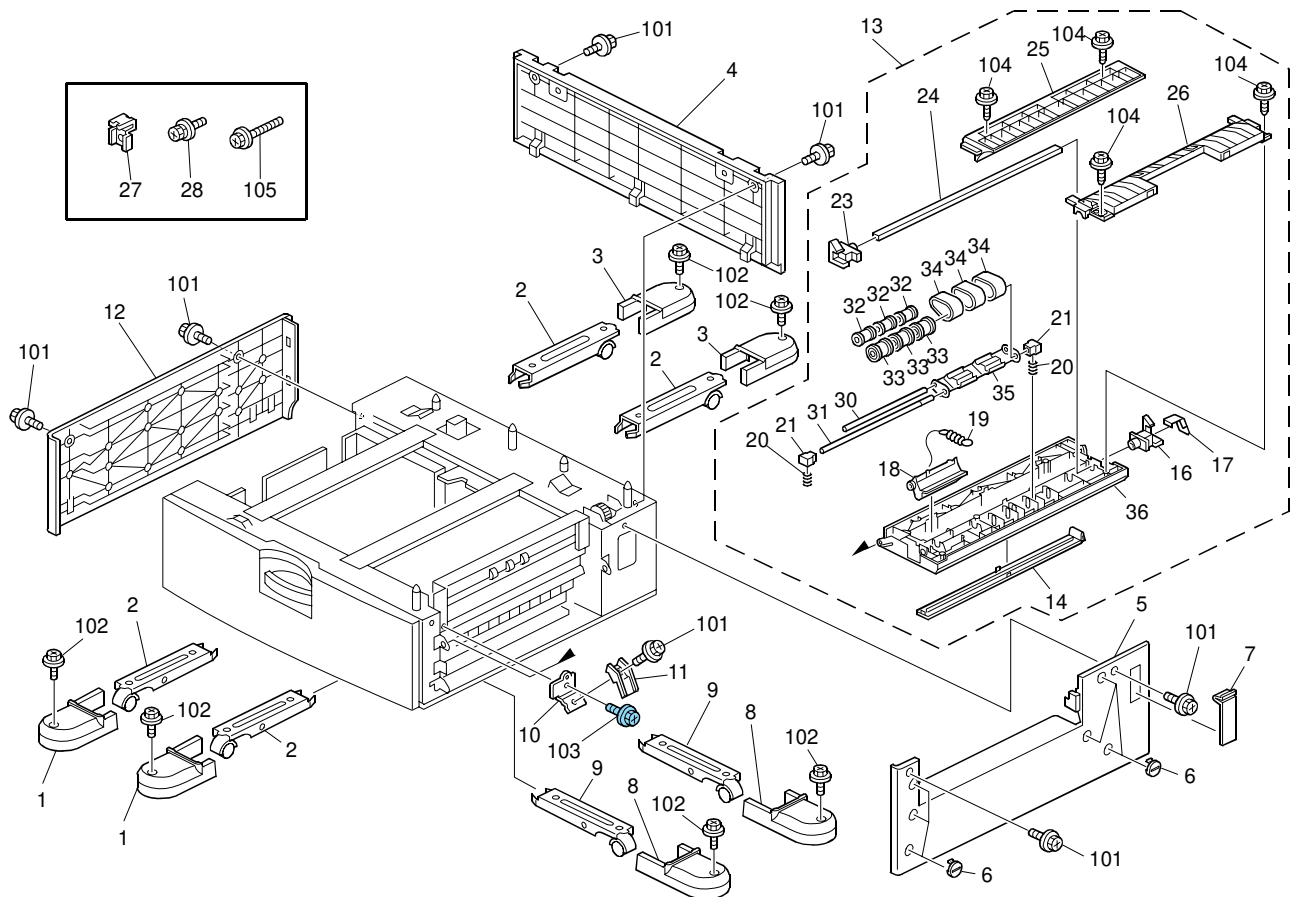
**Guide Plate (B2232835 → D0092836)**

Note: As mentioned above, the Mylar was deleted.



**B2232835**

**D0092836**



Model: AL-C1 LCIT PB3050		Date: 22-Jul-09	No.: RD352002
Subject: Cover & Bracket		Prepared by: K. Hamada	
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"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B8011059	B8001059	Cover: Buring: Base	1-1	X/X	15	10	X/O as a set
B8016123	B8006123	Bracket: Arm: Remove/install: Right	1-2	X/X	5	15	
B8016124		Bracket: Arm: Remove/install: Right inner Rear	1-0	-	5	16	
B8016125		Bracket: Arm: Remove/install: Rear Right	1-0	-	5	18	
	B8016126	Bracket: Arm: Remove/install: Rear Left	1-2	-	5	17	

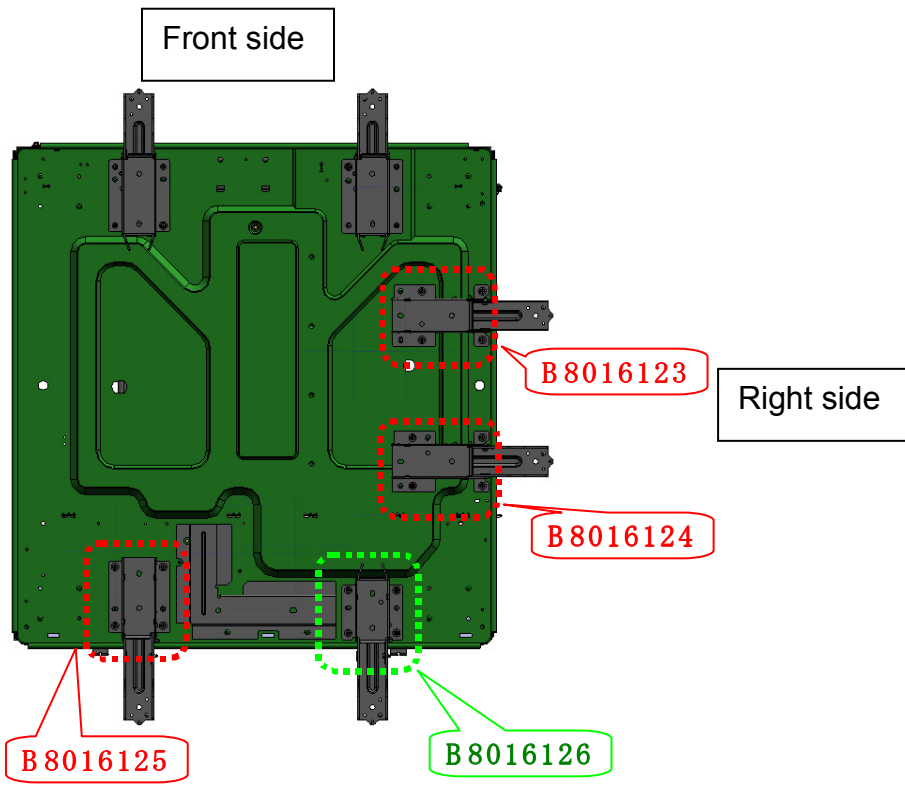
**Change/Reason:** Part standardization

**Note:**

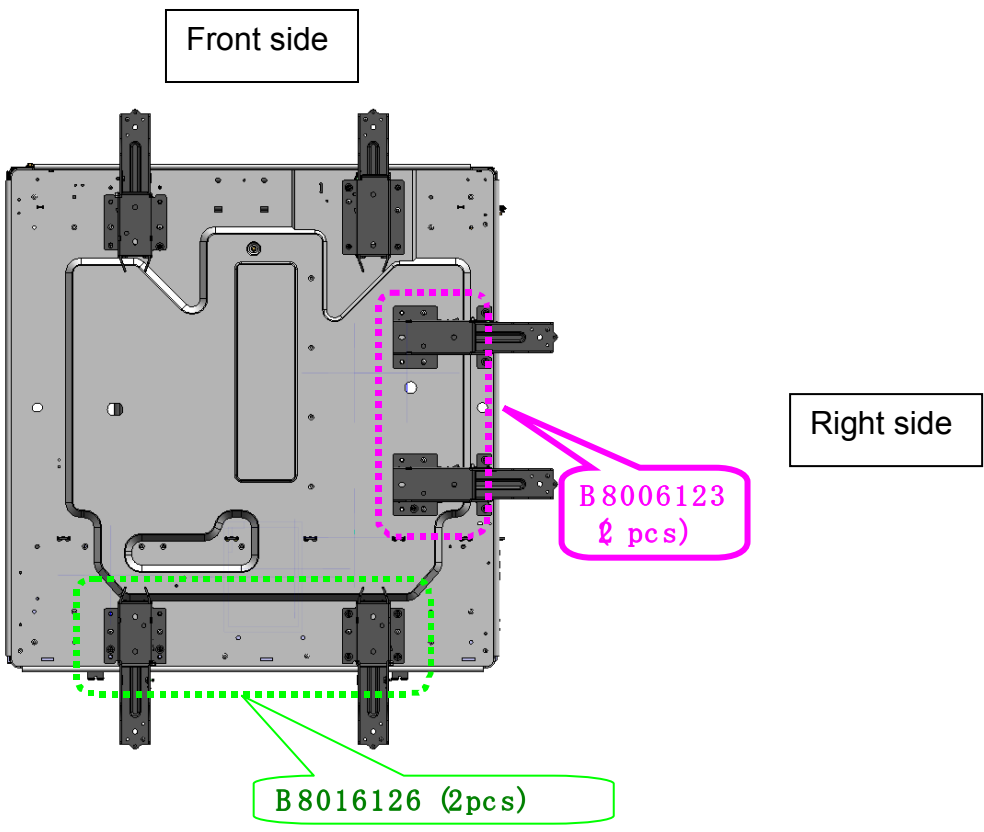
Please replace the above parts together as a set.

Model: AL-C1 LCIT PB3050	Date: 22-Jul-09	No.: RD352002
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Old



New



Model: AL-C1 LCIT PB3050		Date: 23-Jul-09	No.: RD352003
Subject: Shaft & Pully		Prepared by: K. Hamada	
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"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AB030787	AB030831	Timing Pulley –15T	1-1	X/X	7	25	X/O as a set
B8012730	B8012733	Shaft – Slider Drive	1-1	X/X	7	20	

**Change:** The shapes of the pulley and shaft were changed.

**Reason:** To further strengthen the pulley.

**Note:**

Please replace the above parts together as a set.

Reissued:4-Sep-09

Model: AL-C1 LCIT PB3050	Date: 17-Aug-09	No.: RD352004a
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**RTB Reissue:**

The items in ***bold italics*** were changed (the new P/N was corrected).

Subject: Caster		Prepared by: K. Hamada	
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"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B8001103	A5071096	Pan Head Screw M5x5	8-8	X/X	5	9	A
AH012036	D3511120	Caster: Dia50H59: Stopper: Yes	2-2	X/X	5	8	A
AH012037	<b><i>D3511121</i></b>	Caster	2-2	X/X	5	7	A

**Change/Reason:** Parts standardization.

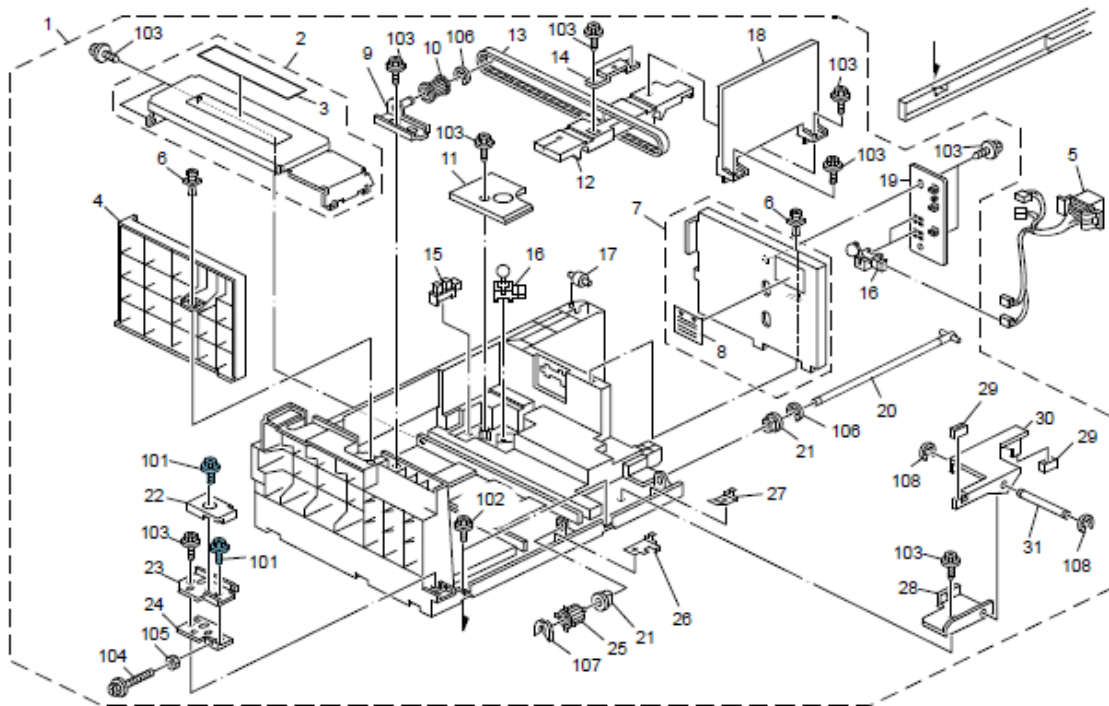
**Note A:** When you replace new parts together as a set, the interchangeability is **O/O**.

Model: AL-C1 LCIT PB3050		Date: 29-Jan-10	No.: RD352005
Subject: PB3050 PC Correction		Prepared by: N.Yoshida	
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 ( )	

### Parts Catalog Collection

The following descriptions are modified as shown in red.

3.Right Tray 1 (D352)      →      **3. Left Tray 1(D352)**

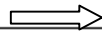


Model: AL-C1 LCIT PB3050

Date: 29-Jan-10

No.: RD352005

**3.Right Tray 1 (D352)**



**3. Left Tray 1(D352)**

Index No.	Part No.	Description	Assembly	No.	Part No.	Description	Q'ty Per Assembly
1	B801 2711	Tandem LCT Unit - Left	1	101	0454 3008Q	Tapping Screw - M3x6	
2	B801 2742	Timing Belt Cover	1	102	0451 3008N	Tapping Screw - M3x8	
3	AA00 0715	Decal - Left Paper Set	1	103	0450 3010N	Tapping Screw - M3x10	
4	B801 2758	Side Fence - Left Front	1	104	0360 3010N	Screw:M3x10	
5	B801 5311	Harness - Tandem Tray	1	105	0711 0030N	Hexagonal Nut:M3	
6	G569 2761	Rivet - 31J5	2	106	0720 0040E	Retaining Ring - M4	
7	B801 2753	Side Fence - Left Rear	1	107	0805 0089	Retaining Ring - M4	
8	AA00 0713	Decal - Side Fence Rear	1	108	0720 0030E	Retaining Ring - M3	
9	B801 2735	Timing Belt Bracket	1				
10	AB03 3085	Timing Pulley - 15T	1				
11	B801 2748	Cover:Positioning Sensor	1				
12	B801 2744	Back Fence Slider	1				
13	AA04 3599	Timing Belt - 60S3M588	1				
14	B801 2746	Timing Belt Slider Stopper	1				
15	AW02 0145	Photointerruptor:Flat	1				
16	AW02 0162	Photointerruptor:Paper Volume Sensor	3				
17	A232 2987	Roller - Paper Tray	1				
18	B801 2745	Back Fence	1				
19	B801 2756	Paper Volume Sensor Bracket	1				
20	B801 2730	Shaft - Slider Drive	1				
21	AA08 2101	Bushing - 6x10x6	2				
22	B801 2727	Tray Cover Plate- Right	1				
23	B801 2726	Tray Plate - Right	1				
24	B801 2728	Tray Plate Bracket - Right	1				
25	AB03 0787	Timing Pulley - 15T	1				
26	B801 2811	Ground Plate - Cover Timing Belt	1				
27	B801 2812	Ground Plate - Joint Drive	1				
28	B801 2762	Lever Lock Bracket	1				
29	B801 2765	Lever Cap	2				
30	B801 2764	Coupling Lever	1				
31	B801 2763	Lock Lever Shaft	1				

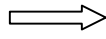


Model: AL-C1 LCIT PB3050

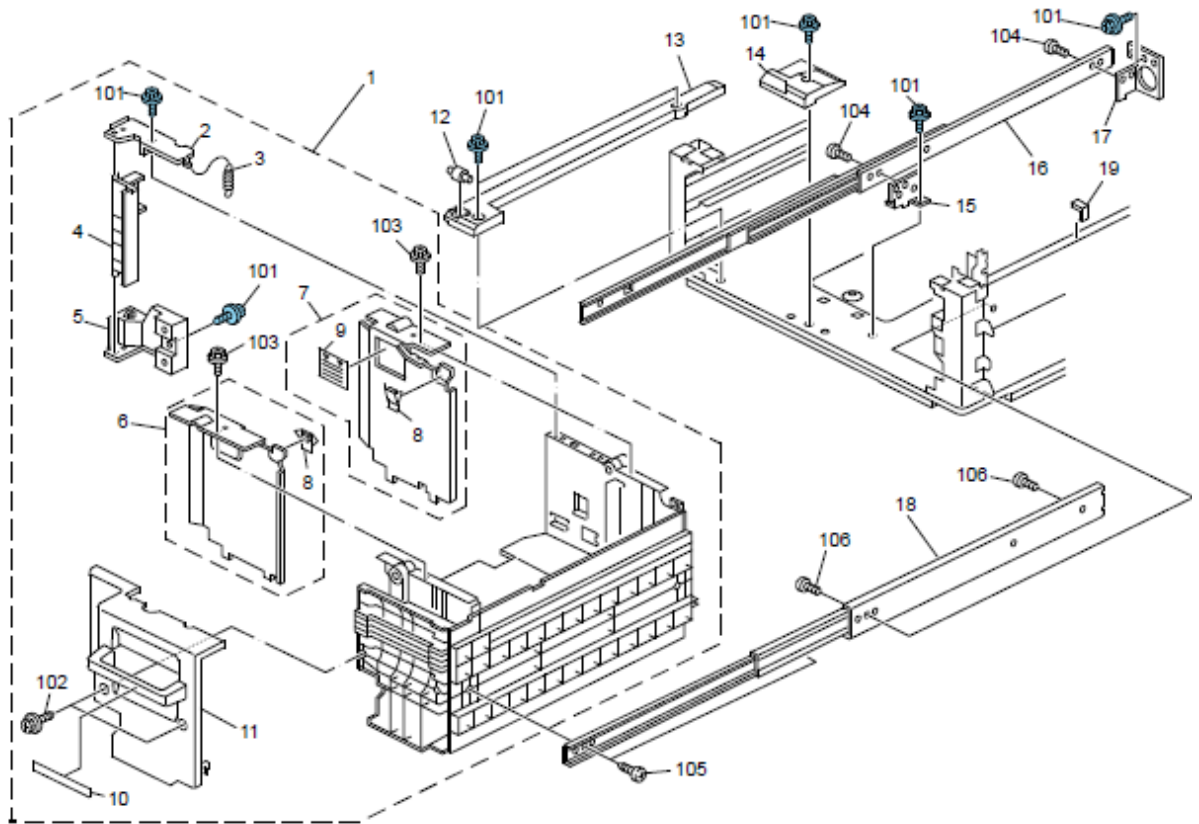
Date: 29-Jan-10

No.: RD352005

4.Right Tray 2 (D352)

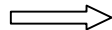


4. Left Tray 2(D352)



Model: AL-C1 LCIT PB3050	Date: 29-Jan-10	No.: RD352005
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**4.Right Tray 2 (D352)**



**4. Left Tray 2(D352)**

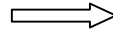
Index No.	Part No.	Description	Qty Per Assembly	Index No.	Part No.	Description	Qty Per Assembly
1	D352 2610	Tandem LCT Ass'y:Right	1	101	0454 3006Q	Tapping Screw - M3x6	
2	B801 2677	End Fence Bracket	1	102	0450 3010N	Tapping Screw - M3x10	
3	G569 2712	Tension Spring	1	103	0451 4008N	Tapping Screw:4x8	
4	B801 2665	End Fence	1	104	0354 0050N	Screw - M4x5	
5	B801 2678	End Fence Guide Plate	1	105	0452 3008N	Tapping Screw - M3x8	
6	B801 2695	Side Fence Ass'y - Right Front	1	106	0453 3006N	Tapping Screw - M3x6	
7	B801 2690	Side Fence Ass'y - Right Rear	1				
8	B801 2801	Paper Plate	2				
9	AA00 0713	Decal - Side Fence Rear	1				
10	B801 2681	Decal - Grip Inner Cover Right	1				
11	B801 2680	Inner Cover Grip - Right	1				
12	A232 2987	Roller - Paper Tray	1				
13	B801 1123	Guide - Left Lower	1				
14	B801 1135	Tray Stopper - Left	1				
15	B801 1128	Slide Rail Bracket - Front	1				
16	AA07 0074	Slide Rail - Middle	1				
17	B801 1131	Slide Rail Bracket - Rear	1				
18	AA07 0073	Slide Rail - Right	1				
19	AA16 1163	Cushion	1				

Model: AL-C1 LCIT PB3050

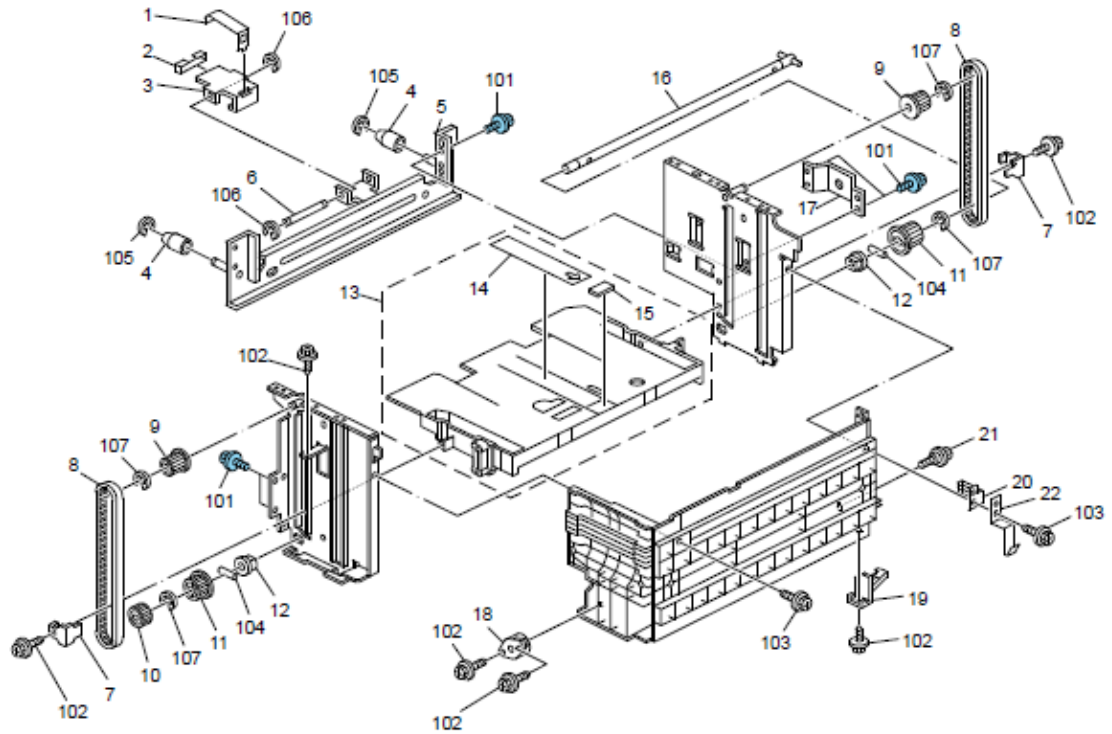
Date: 29-Jan-10

No.: RD352005

5. Left Tray (D352)

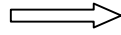


5. Right Tray 2(D352)



Model: AL-C1 LCIT PB3050	Date: 29-Jan-10	No.: RD352005
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5. Left Tray (D352)



5. Right Tray 2(D352)

Index No.	Part No.	Description	Assembly	No.	Part No.	Description	Qty Per Assembly
1	B801 2654	Lock Lever	1	101	0454 3006Q	Tapping Screw - M3x6	
2	B801 2652	Coupling Bracket Sheet	1	102	0450 3010N	Tapping Screw - M3x10	
3	B801 2653	Base Coupling Bracket	1	103	0451 3008N	Tapping Screw - M3x8	
4	B801 2651	Guide Roller	2	104	0623 0140E	Spring Pin - 3x14mm	
5	B801 2657	Tandem Tray Stay - Right	1	105	0720 0040E	Retaining Ring - M4	
6	B801 2649	Tray Stay Shaft - Right	1	106	0720 0030E	Retaining Ring - M3	
7	B801 2684	Timing Belt Holder	2	107	0720 0060E	Retaining Ring - M6	
8	AA04 3600	Timing Belt - 60S3M378	2				
9	G569 2710	Timing Pulley - Tray Bottom Plate	2				
10	C410 7626	Gear Damper - 18Z	1				
11	AB03 0633	Timing Pulley - Tray Bottom Plate	2				
12	AA08 2104	Bushing - 8x12x7	2				
13	B801 2655	Tray Bottom Plate	1				
14	AA00 0714	Decal - Right Paper Set	1				
15	A421 2543	Friction Pad	1				
16	C410 2681	Shaft - Tray Bottom Plate Rise	1				
17	B801 2638	Supporting Plate:Side Plate:Large Capacity Tray	1				
18	C410 7534	Oil Damper	1				
19	B801 2624	Lock Tray Arm	1				
20	B801 2679	Tray Ground Plate - Right	1				
21	AA14 3823	Tapping Screw	1				
22	D352 2686	Ground Plate:Tray:Right	1				

Model: AL-C1 LCIT PB3050		Date: 17-Mar-11	No.: RD352006
Subject: Caster		Prepared by: M. Kumagai	
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

**Change/Reason:** The following part was added as a service part.

New part number	Description	Q'ty	Int	Page	Index	Note
B8012722	TANDEM TRAY:LEFT	1		6	40	

**Change/Reason:**

