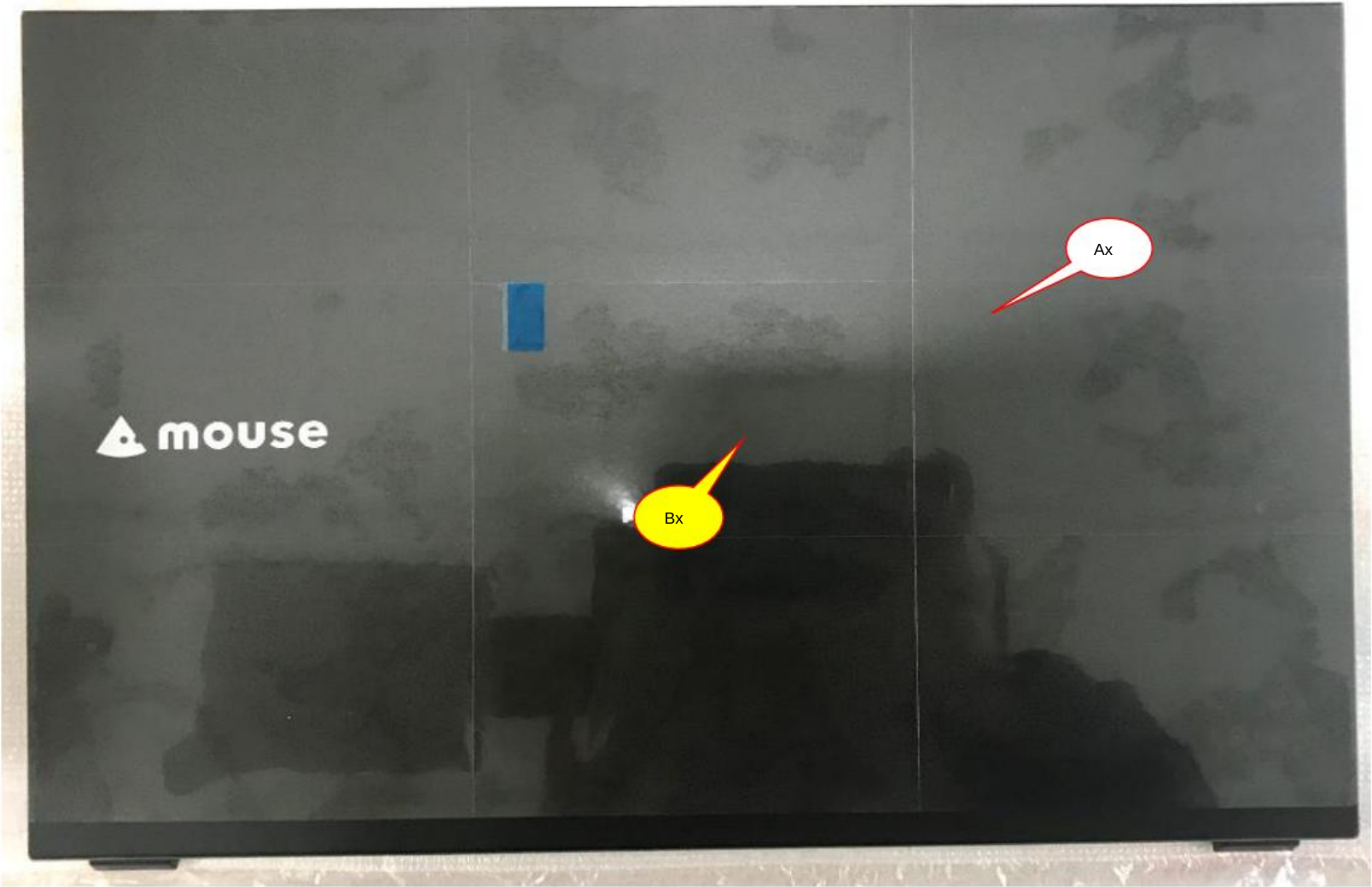


model				Process specific code	File number version production date			Farewell (small)	Page (Small) Site (Large) Page (Large)			
NJ5xx (except NJ5xGU&DU)		Check the back cover		Establish	1	IE-2334	Reference 1	2021.09.16	1	9-1/16	1	4-1/31
B O M	NO.	Description	Parts Number	Q'TY 1 1	Torque	Remark	Quality Focus/Notes:			Tools/Supplies: 1.Soft protective film 2. Protective film cutting jig 3.NJ50 xx A cover protective film attachment jig		
	A back cover		See pages 1-3 for details of the back cover material number.									
	B1 protective film (BY MO) 6-40-NJ501-0-0				FOR MOUSE Customers							
	B2 protective film (BY MO) 6-40-NJ5U1-0-0		1.1									

Hold

do

explain



1. Take the back cover (Ax) and check the appearance according to the standard. Cut a soft protective film of appropriate size and stick it on the back cover.
- Note: 1. Check that the logo on the back cover must be pressed correctly, no words may be dropped, no words may be offset, and the neutral logo must be pasted correctly.
2. Press the logo back and forth 3 to 5 times, and peel off the protective film on the logo in parallel.
3. Paste a small protective film on the logo, and finally apply a soft protective film
- 2 FOR MOUSE customers: Use the jig to apply the protective film (Bx) on the back cover as shown in the figure. No need to apply a soft protective film.

bright

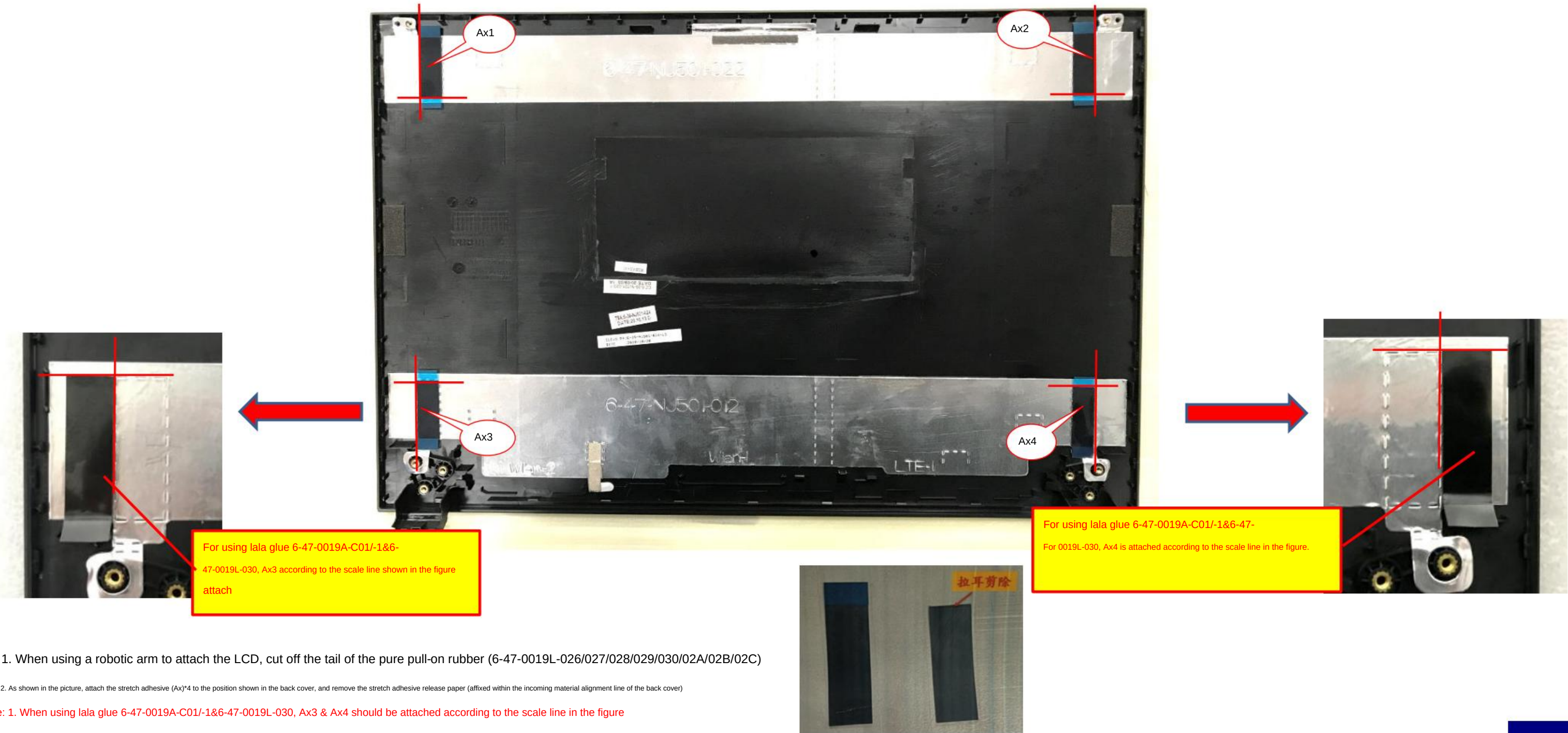
model		Process specific code	File number version pro	duction date		Farewell (small)	Page (Small) Site (Large) Page (Large)	
NJ5xx (except NJ5xGU&DU)	Lala glue	Establish	1	IE-2334	Reference 1	2021.09.16	1	9-2/1614-2/31
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark	Quality focus/notes: 1. It is necessary to wear an electrostatic bracelet during operation for 6-50/950-Lxx32-XXX operations (3.2) For 6-50/950-Lxx26-XXX operation (2.6) FOR NJ5XMU FOR 6-50-LBB26-Z021 JOB	
	A1 Lala glue		6-47-0019A-C01/-1	4.4				
	A2 Lala glue		6-47-0019L-030	4.4				
	A3 Lala glue		6-47-0019A-C02/-C04/-1	4.4				
	A4 Lala glue		6-47-NH501-080/-1	4				
	A5 Lala glue		6-47-0019L-029y	4.4				
							Tools/Supplies: 1. Static electricity bracelet	

Hold

do

explain

bright



KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

Model				Process specific code		File No		Version		production date		Farewell (small)		Page (Small)		Site (Large)		Page (Large)					
NJ5xx (except NJ5xGU&DU)		Lala glue		Establish		1		IE-2334		Reference 1		2021.09.16		1		9-3/16		1		4-3/31			
B O M	NO.	Description A1		Parts Number		Q'TY		Torque		BY S/O for		Quality Focus/Notes: Remark						Tools/Supplies:					
	Lala gum A2	Lala		6-47-0019L-029		4.4		(2.6mm) LCD operation		1. You need to wear an electrostatic						1. Static electricity bracelet							
	gum A3	Lala gum		6-47-0019L-028		4.4		bracelet during work BY S/O for (3.2mm) LCD work															
				6-47-0019L-027		4.4		NJ55/56PU/AU for 6-50-LBB32-V010 LCD operation															

Hold

do

explain

bright

FOR NJ55/56PU/AU model operation

Ax1

Ax2

Ax3

Ax4

FOR using lala glue 6-47-0019L-029/-028/-

At 027 hours, Ax3 is attached according to the scale line in the figure.

拉耳剪除

For using lala glue 6-47-0019L-029/-028/-027

When , Ax4 is attached according to the scale line in the figure.

1. When using a robotic arm to attach the LCD, cut off the tail of the pure pull-on rubber (6-47-0019L-026/027/028/029/030/02A/02B/02C)

2. As shown in the picture, attach the stretch adhesive (Ax)*4 to the position shown in the back cover, and remove the stretch adhesive release paper (affixed within the incoming material alignment line of the back cover)

Note: 1. Lala rubber ears facing outwards

1

Review check:Qian Lin

Written by:Xu Jin

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

model				Process specific code		File number version		production date		Farewell (small)		Page (Small) Site (Large) Page (Large)				
NJ5xx (except NJ5xGU&DU)		Back cover material number details		Establish	1	IE-2334		Reference 1	2021.09.16	1		9-4/16		14-4/31		
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark		NO.	Description	Parts Number		Q'TY	Torque	Remark		
	A1 back cover (BY SO) 6-39-NJ501	022/023/024		1		NJ50XX A27 back cover (BY SO)		6-39-NJ561-022-E								
	A2 back cover (BY SO) 6-39-NJ501	022/023/024-T		1	NJ50CU FOR WORTMANN A28 back cover (BY SO)											
	A3 back cover (BY SO) 6-39-NJ501	022/023/024-M		1	A29 back cover (BY SO)											
	A4 back cover (BY SO) 6-39-NJ501	120/121		1		NJ51XX A30 back cover (BY SO)										
	A5 back cover (BY SO) 6-39-NJ501	022-R		1		A31 back cover (BY SO)										
	A6 back cover (BY SO) 6-39-NJ501	120/121-E		1		A32 back cover (BY SO)										
	A7 back cover (BY SO) 6-39-NJ501	023/024-A		1		A33 back cover (BY SO)										
	A8 back cover (BY SO) 6-39-NJ501	H20-D		1		NJ50CU-H A34 back cover (BY SO)										
	A9 back cover (BY SO) 6-39-NJ501	023/024-L		1	A35 back cover (BY SO)											
	A10 back cover (BY SO) 6-39-NJ501	023/024-M1		1	A36 back cover (BY SO)											
	A11 back cover (BY SO) 6-39-NJ501	121-E1		1		A37 back cover (BY SO)										
	A12 back cover (BY SO) 6-39-NJ501	024-T1		1	A38 back cover (BY SO)											
	A13 back cover (BY SO) 6-39-NJ501	024-T2		1	A39 back cover (BY SO)											
	A14 back cover (BY SO) 6-39-NJ501	024-XX		1		A40 back cover (BY SO)										
	A15 back cover (BY SO) 6-39-NJ501	121-XX		1		A41 back cover (BY SO)										
	A16 back cover (BY SO) 6-39-NJ501	024-L1		1		A42 back cover (BY SO)										
	A17 back cover (BY SO) 6-39-NJ501	012-F		1		A43 back cover (BY SO)										
	A18 back cover (BY SO) 6-39-NJ501	012		1		A44 back cover (BY SO)										
	A19 back cover (BY SO) 6-39-NJ551	020		1		A45 back cover (BY SO)										
	A20 back cover (BY SO) 6-39-NJ551	021		1		A46 back cover (BY SO)										
	A21 back cover (BY SO) 6-39-NJ561	020		1		A47 back cover (BY SO)										
	A22 back cover (BY SO) 6-39-NJ561	021		1		A48 back cover (BY SO)										
	A23 back cover (BY SO) 6-39-NJ501	024-D1		1	NJ50MU FOR Dream		A49 back cover (BY SO)									
	A24 back cover (BY SO) 6-39-NJ501	022-M		1	NJ55PU FOR Dream		A50 back cover (BY SO)									
	A25 back cover (BY SO) 6-39-NJ501	024-M		1		A51 back cover (BY SO)										
	A26 back cover (BY SO) 6-39-NJ503	014		1		A52 back cover (BY SO)										

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

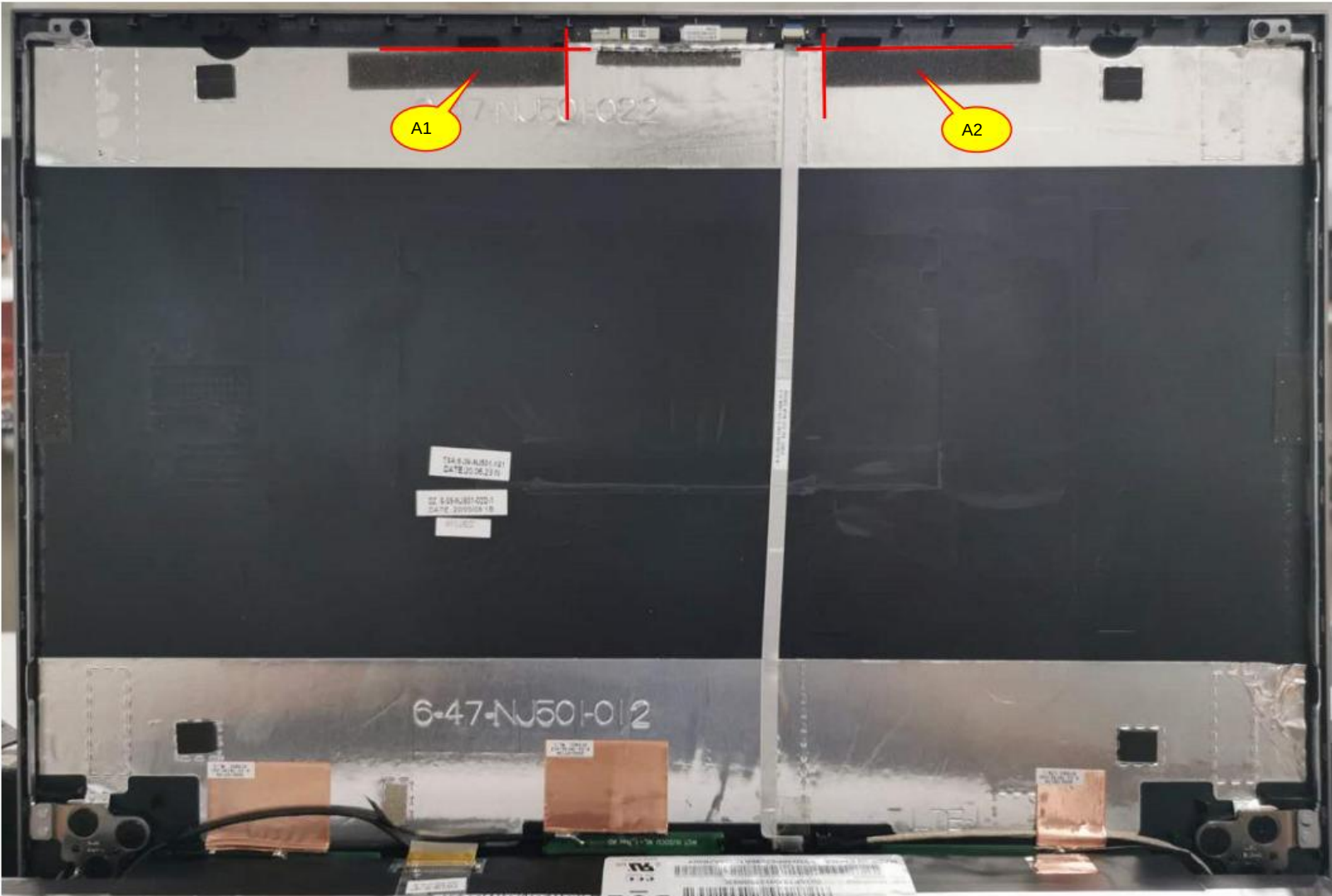
The SOP on this page is valid for: 2023/9/8---2023/12/8

Model				Process specific code		File No		Version production date		Farewell (small)		Page (Small) Site (Large) Page (Large)									
NJ5xx (except NJ5xGU&DU)		Processed back cover		Establish		1		IE-2334		Reference 1		2021.09.16		1		9-5/16		2		5-1/31	
B O M	NO.	Description	Parts Number	Q'TY 2	Torque	Remark		Quality Focus/Notes: BY S/O						Tools/Supplies:							
		A SPONGE BY S/O	6-47-0019A-60U		for (2.6mm) LCD operation		1. Wear an electrostatic bracelet during work						1. Static electricity bracelet								

Hold

do

explain

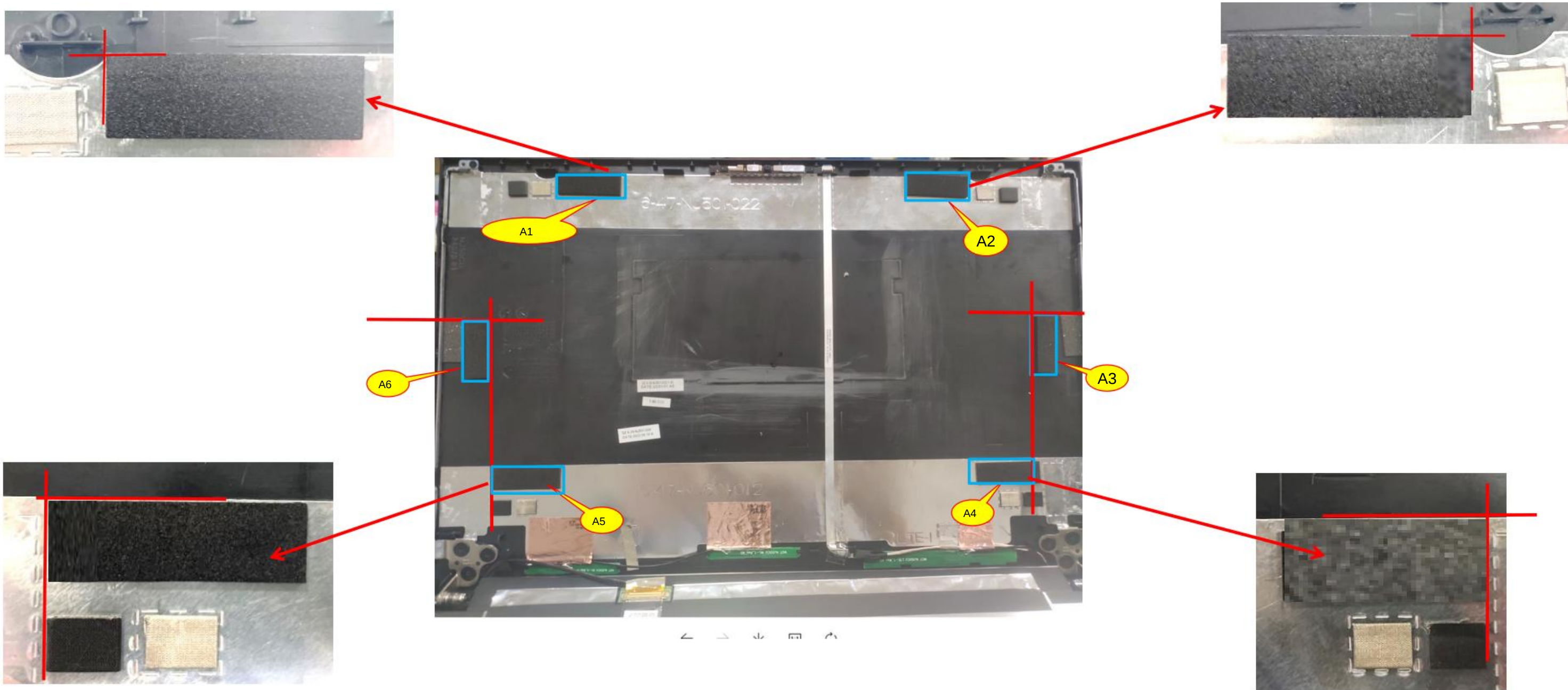


1 Attach Sponge (A)*2 to the position shown on the back cover as shown in the picture

bright

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

model			Process type	code	File No	Version	production date	Farewell (small)	Page (Small)	Site (Large)	Page (Large)		
NJ5xx (except NJ5xGU&DU)		Processed back cover		Establish	1	IE-2334		Reference 1	2021.09.16	1	9-6/16	2	5-2/31
B O M	NO.	Description	Parts Number	Q'TY 6	Torque is	Remark		Quality focus/precautions: 1. Wear an electrostatic bracelet during operation			Tools/Supplies: 1. Static electricity bracelet		
	A SPONGE		6-47-NJ5P1-010	for NJ50/51/AU/PU models (2.6mm) LCD operation (2.6)									
Hold													
do													
explain													
bright	1 FOR NJ50/51/AU/PU models, stick Sponge (A)*6 on the back cover as shown in the picture.												

1

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

Model				Process specific code	File No	Version	production date	Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Processed back cover		Establish	1	IE-2334	Reference 1	2021.09.16	1	9-7/16	2	5-3/31
B O M	NO.	Description	Parts Number	Q'TY 3 1	Torque	Remark	Quality focus/precautions: 1. You need to wear an electrostatic bracelet during operation BY S/O for (2.6mm) LCD operation			Tools/Supplies: 1. Static electricity bracelet		
	A SPONGE (additional sticker) 6-47-V1551-010											
	B SPONGE (additional sticker) 6-47-NJ551-060											

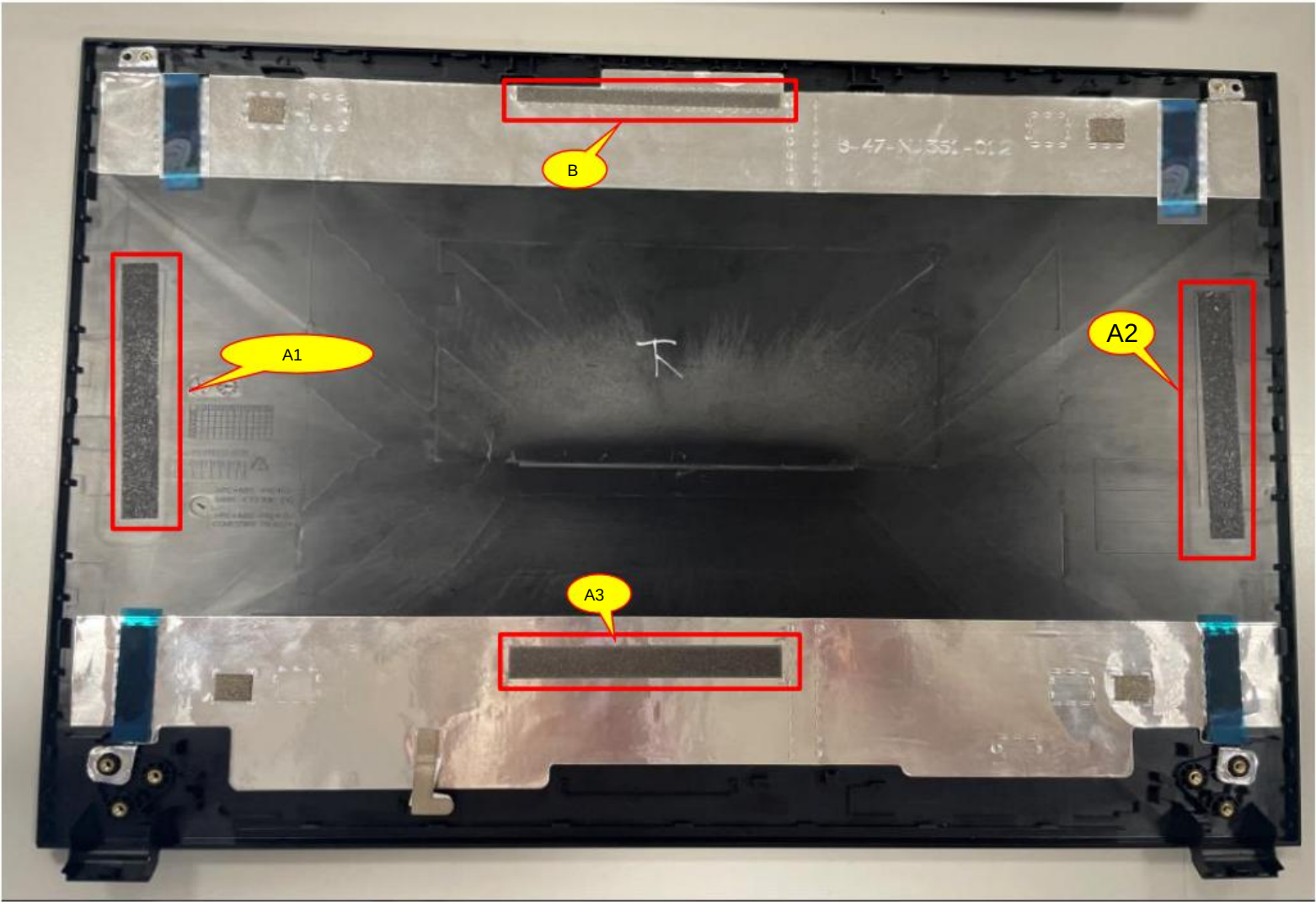
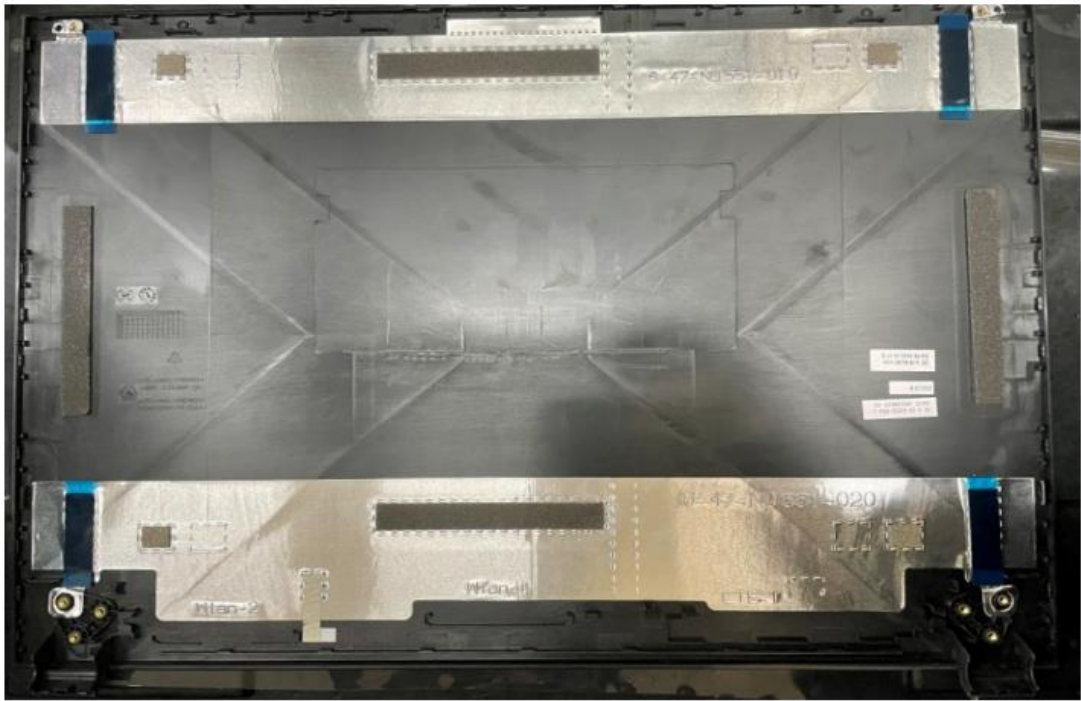
Hold

FOR NJ55/56PU/AU model operation

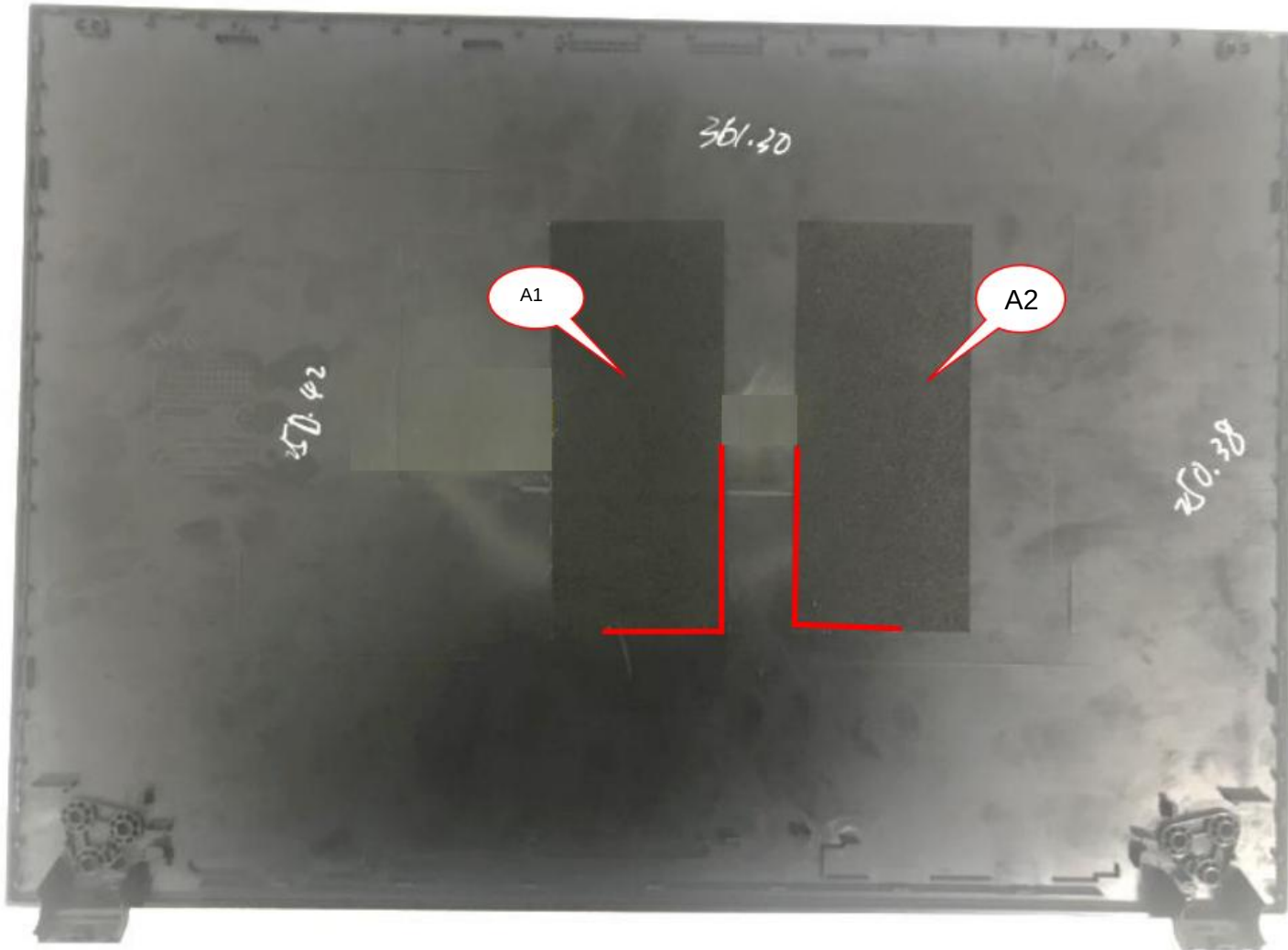
do

explain

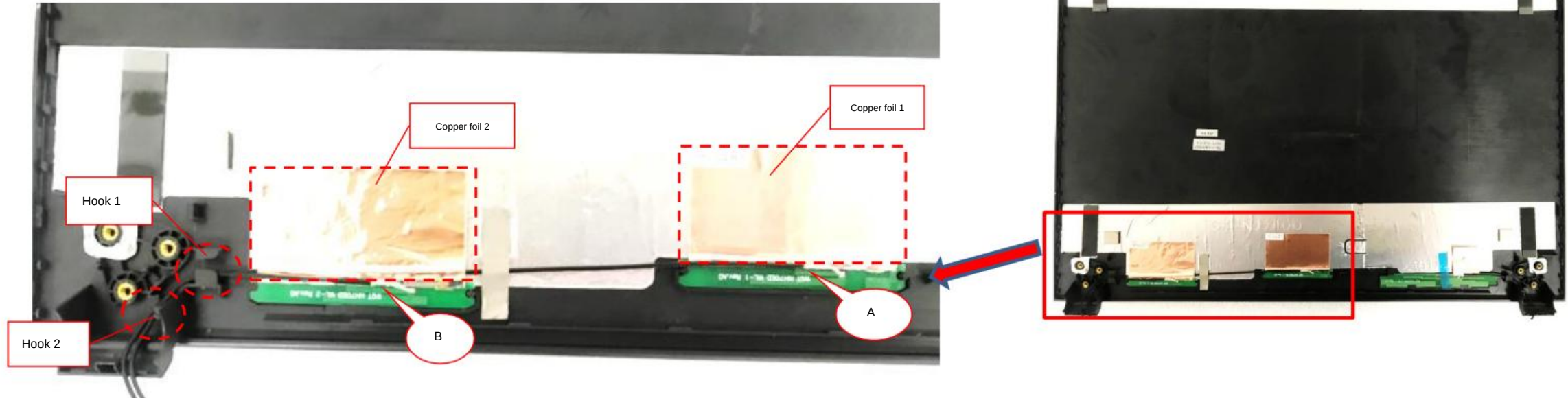
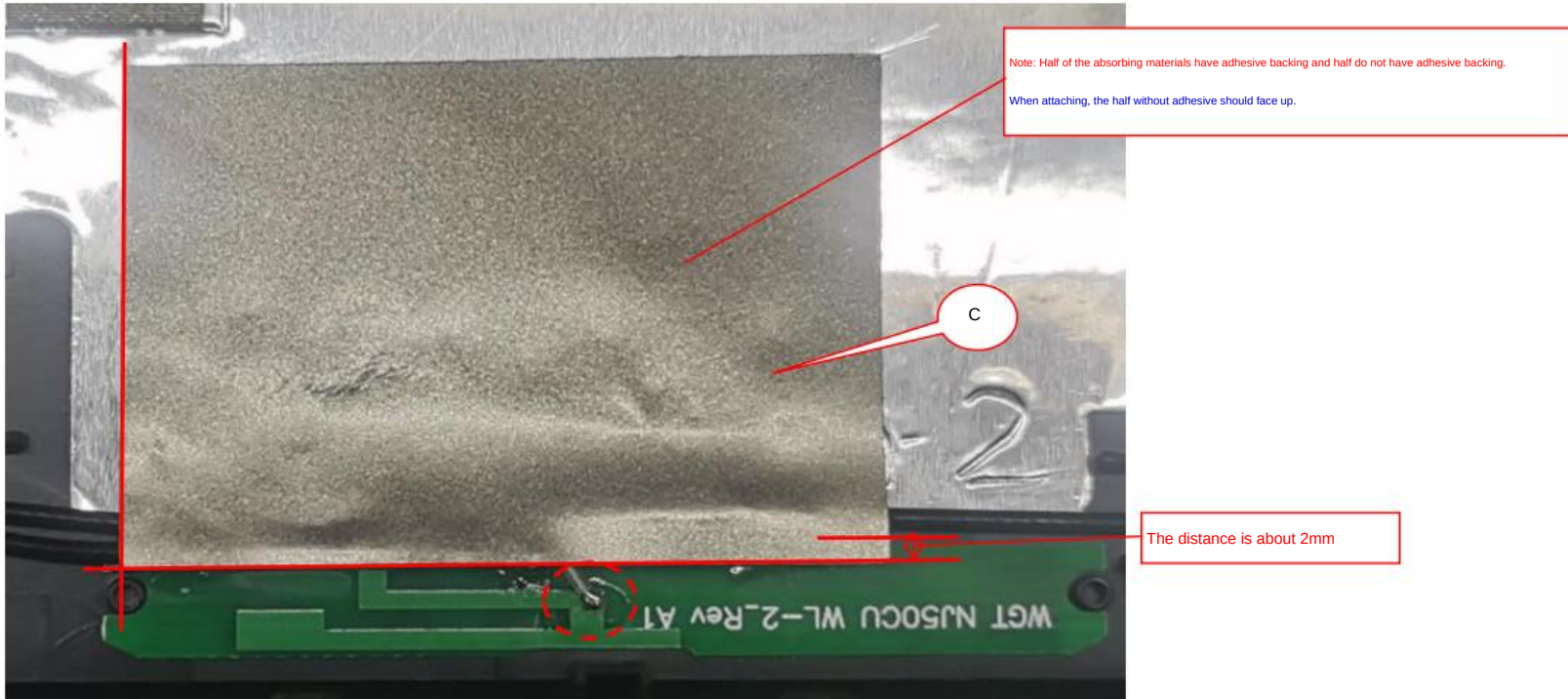
bright



1 As shown in the picture, add Sponge (A)*3&Sponge (B)*1 to the position shown on the back cover.

Model				Process specific code		File number version		production date		Farewell (small)		Page (Small) Site (Large) Page (Large)									
NJ5xx (except NJ5xGU&DU)		Processed back cover		Establish		1		IE-2334		Reference 1		2021.09.16		1		9-8/16		2		5-4/31	
B O M	NO.	Description	Parts Number	Q'TY 2	Torque	Remark		Quality focus/precautions: 1. Wear an electrostatic bracelet during operation						Tools/Supplies: 1. Static electricity bracelet							
	A Sponge		6-47-0019A-11U																		
	For LCD: 6-50-LBB32-L015/L016/L01C/L01A/L013/Z013 operation																				
Hold																					
do																					
explain																					
bright																					
1 Take SPONGE (A)*2 and stick it on the back cover as shown in the picture																					

1

model				Process code	file number	version	production date			Farewell (small)	Page (Small) Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install Wlan antenna		Establish	1		IE-2334	Reference 1	2021.09.16	1	9-9/16	2	5-5/31
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark	quality focus/notes:	1. Wear an electrostatic bracelet as standard during work. BY THE WAY					
	A Wlan-1 antenna		6-23-7NJ50-010			Standard							
	B Wlan-2 antenna		6-23-7NJ50-021	1									
	C absorbing material		6-47-NP608-020	1									
Tools/Supplies:		1. Static electricity bracelet											
Hold  do  explain 1. Tear off the adhesive on the Wlan-1 antenna (A) body and install it on the back cover as shown in the figure. 2 Peel off the adhesive backing of copper foil 1 and stick copper foil 1 on the back cover 3. Tear off the adhesive on the Wlan-2 antenna (B) body, align it with the card points on the back cover and install it on the back cover as shown. 4. Tear off the adhesive on the copper foil 2 and stick the copper foil 2 on the back cover. Note: Copper foil 2 needs to press the Wlan-1 antenna 5 As shown in the figure, the Wlan1&2 antennas are in the hooks 1 and 2. Note: Wlan antenna copper foil needs to be compacted and flattened 6 Attach the absorbing material (C) to the position shown in the picture Note: When attaching the absorbing material, do not cover the solder points in the Wlan-2 circle. bright													

1

Model				Process type	code	File No	Version	production date	Site type (small)	Page number (small)	Site type (large)	Page number (large)	
NJ5xx (except NJ5xGU&DU)		stick rubber		Establish	1	IE-2334	Reference 1	2021.09.16	2		3-1/16	3	2-1/31
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark	Quality focus/precautions:				Tools/Supplies:		
	A RUBBER (left)		6-47-NL501-012	2	For products other than LCD: 6-50-LBB26-G150/Z150/6-50-LBB32-G151/Z150/Z013 during work				1. Wear an electrostatic bracelet				
	B RUBBER (left)		6-47-NS501-031	2	For LCD: 6-50-LBB26-G150/Z150				2. Rubber needs to be pressed to the end				
	C RUBBER (left)		6-47-NH501-021	2	For LCD: 6-50-LBB32-G151/Z150/6-50-LBB26-V010								
	D RUBBER (left side)		6-47-NH551-020	2	For LCD: 6-50-LBB32-G151/Z150								
	E RUBBER (left)		6-47-NL501-010	2		For LCD: 6-50-LBB32-Z013							
	F RUBBER (right side)		6-47-NH501-021	2	For LCD: 6-50-LBB32-G151/Z150/6-50-LBB26-V010								
	This page is for manual attachment of LCD												

Hold

do

explain

bright

A1/B1/D1/E1/C3

A2/B2/D1/E2/C4

F1

F2

1-1 Pin except LCD: 6-50-LBB26-G150/Z150/LBB32-G151/Z150---Paste RUBBER(A*2)(C*2) on the back cover as shown in the picture

1-2 For LCD: 6-50-LBB26-G150/Z150---Paste RUBBER(B*2)(C*2) on the back cover as shown in the picture

1-3 For LCD: 6-50-LBB32-G151/Z150---Paste RUBBER (D*2) on the back cover as shown in the picture, cancel the rubber on the right side

1-4 For LCD: 6-50-LBB32-Z013---Paste RUBBER(E*2)(C*2) on the back cover as shown in the picture

1-5 for LCD: 6-50-LBB32-Z011/Z016/Z017/Z013/Z005/6-50-LBB26-V023/V011/-G010---stick RUBBER(C*4) on the back cover as shown Location

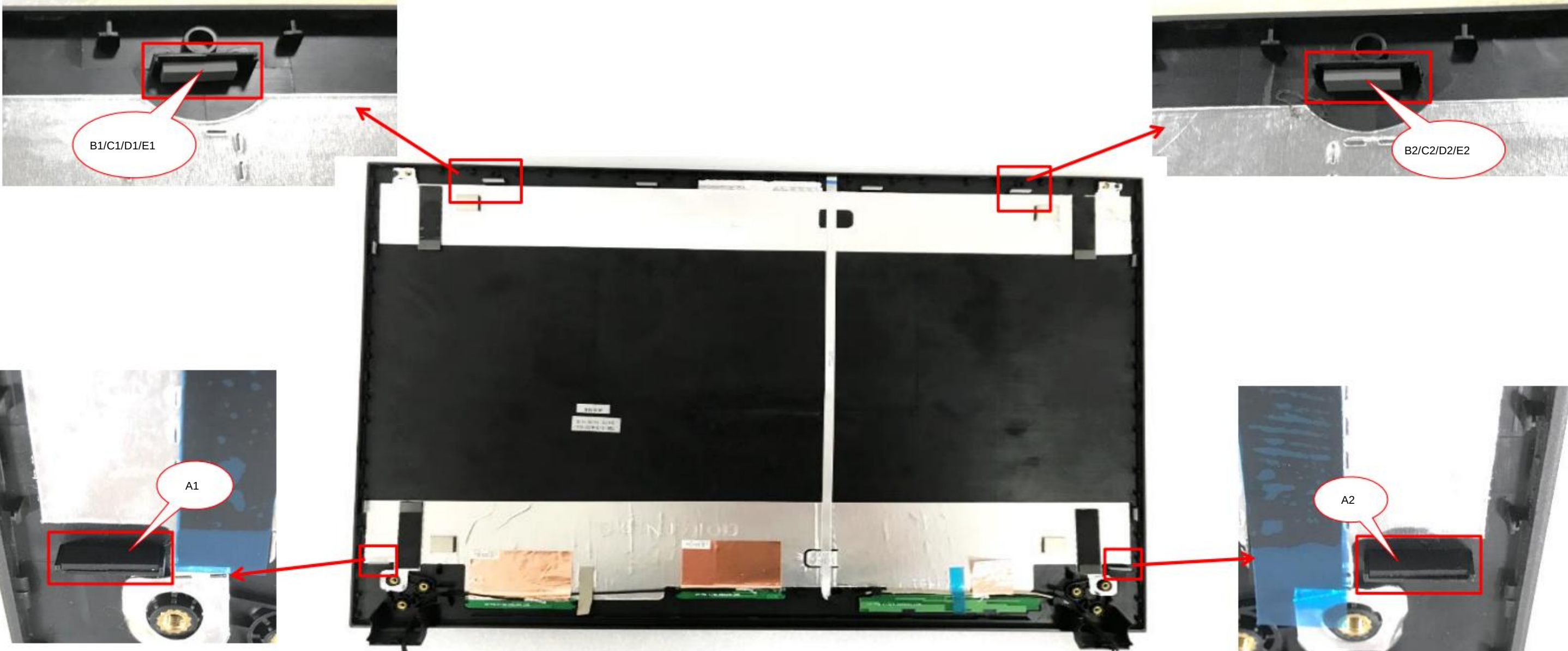
Note: 1. When using lala rubber 6-47-0019A-C01/-1, A2 & C2 rubber does not need to be attached

2. No need to attach the 6-39-NJ501-023/-xx rubber to the back cover

1

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

Model		Process type		code		File number version production date		Farewell (small)		Page (Small) Site (Large) Page (Large)	
NJ5xx (except NJ5xGU&DU)		Post RUBBER		Establish		1 IE-2334		Reference 1 2021.09.16		2 3-2/16 3 3-2/31	
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark		Quality Key Points/Notes: 1. Wear an electrostatic bracelet 2. Rubber needs to be pressed to the end		Tools/Supplies: 1. Static electricity bracelet	
	A RUBBER (ground side)		6-47-NB601-030	2	FOR except LCD:6-50-LBB32-G151/Z150/Z015/G170/V010 during work						
	B RUBBER (Sky side)		6-47-P97N1-030	2	FOR except LCD:6-50-LBB32-G004/Z007/Z00A/Z008/V002/V010/V005/Y013/Y014/G015/Y016/Y015/Z012/Z014/Y152/V010/L01E/G017/G151/Z150/Z013/6-50-LBB26-G150/Z150						
	C RUBBER (sky side)		6-47-NK501-030	2	FOR LCD:6-50-LBB32-G008/G004/Z007/Z00A/Z015/Z008/V002/V005/G015/Z011/Z012/Z014/V010/L01E/G017						
	D RUBBER (sky side)		6-47-NH581-041	2	FOR LCD:6-50-LBB32-Y013/Y014/Y015/Y016/Y152/G151/Z150/Z013/6-50-LBB26-G150/Z150						
	E RUBBER (Sky side)		6-47-NV401-051	2	NJ55/56PU/AU FOR LCD:6-50-LBB32-V010						
	This page is for manual attachment of LCD										
Hold											
do											
explain	1 For except LCD: 6-50-LBB32-G004/Z007/Z00A/Z008/V002/V005/Y013/Y014/G015/Y016/Y015/Z011/Z012/Z014/Y152/V010/L01E/G017/G151/Z150/ Z013/6-50-LBB26-G150/Z150---Adhere RUBBER(A*2)(B*2) to the position shown in the back cover 2 For LCD: 6-50-LBB32-G008/G004/Z007/Z00A/Z008/V002/V005/G015/Z011/Z012/Z014/V010/L01E/G017---stick RUBBER(C*2)(A*2) at the location shown on the back cover 3 For LCD: 6-50-LBB32-Y013/Y014/Y015/Y016/Y152/Z013/6-50-LBB26-G150/Z150---Paste RUBBER(D*2)(A*2) on the back cover icon Location 4 For LCD: 6-50-LBB32-G151/Z150---Adhere RUBBER (D*2) to the position shown on the back cover, and cancel the ground side rubber 5 NJ55PU&AU model for LCD: 6-50-LBB32-V010---stick RUBBER (E*2) on the top side of the back cover as shown in the picture Note: 1. When using lala rubber 6-47-0019A-C01/-1, A1&A2 rubber does not need to be attached 2. No need to attach the 6-39-NJ501-023/-xx rubber to the back cover										
bright	1										

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

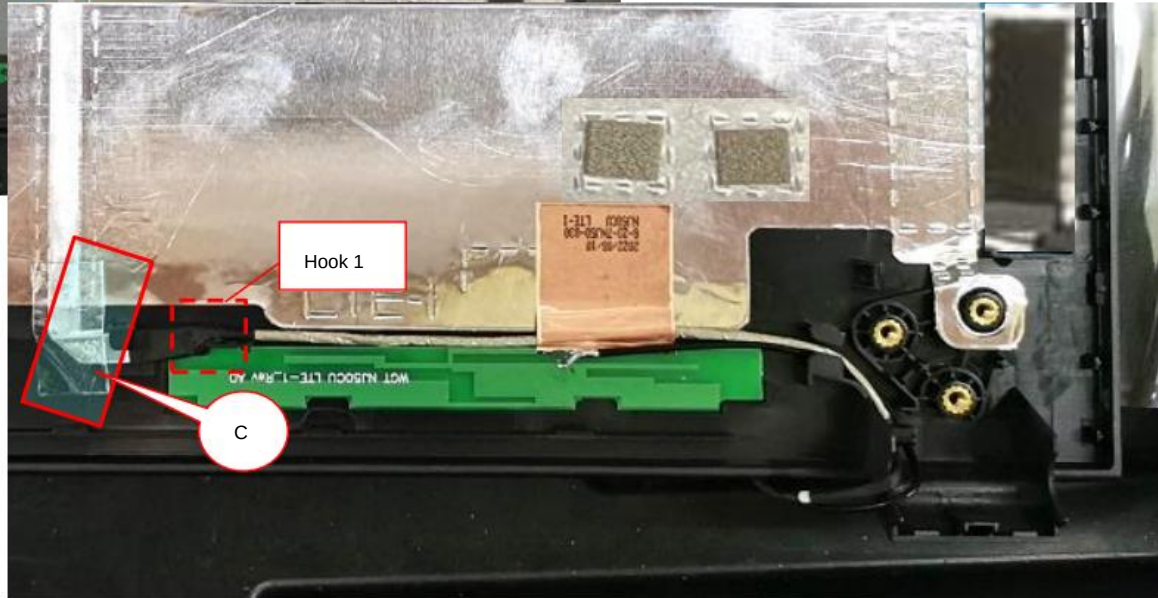
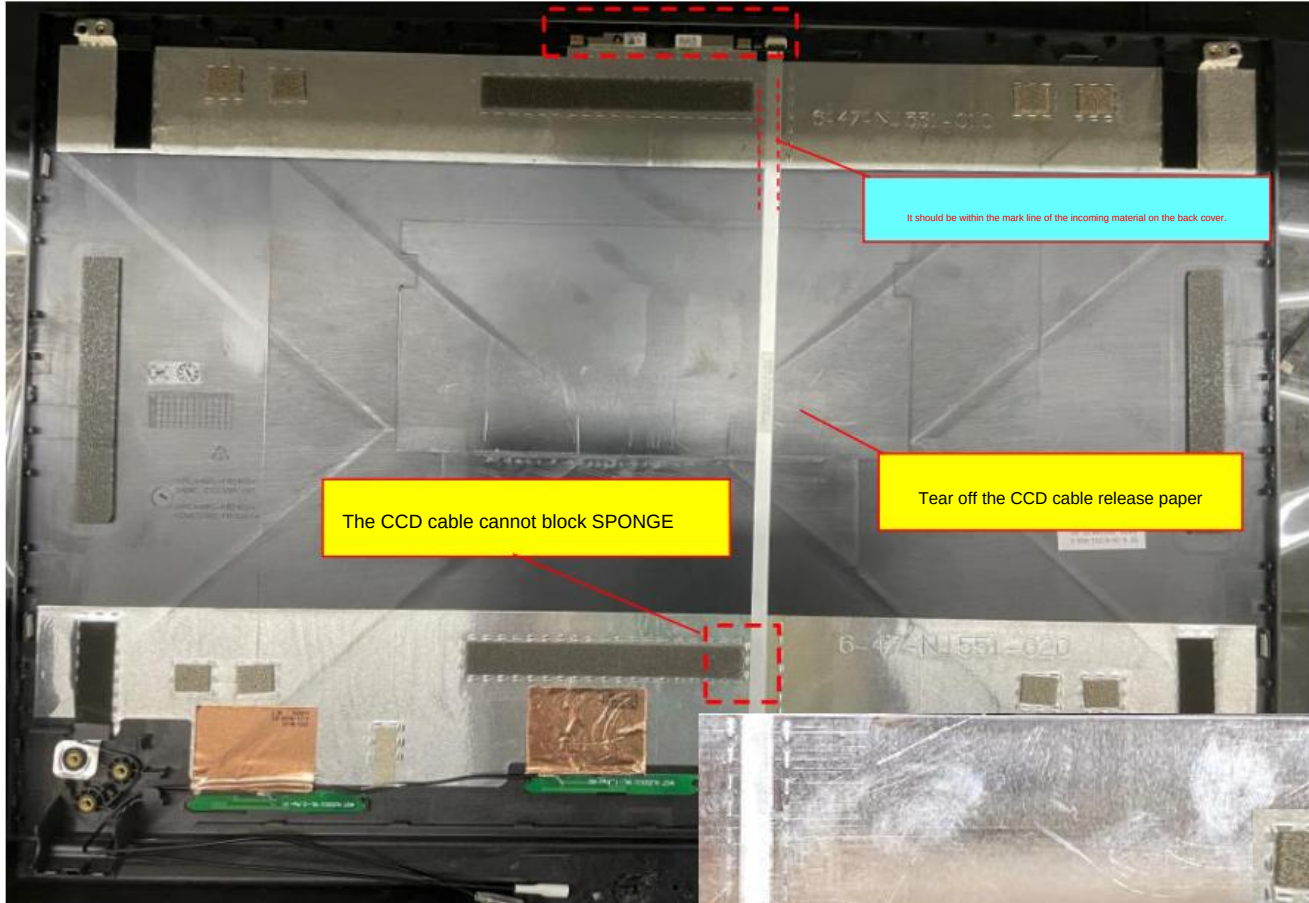
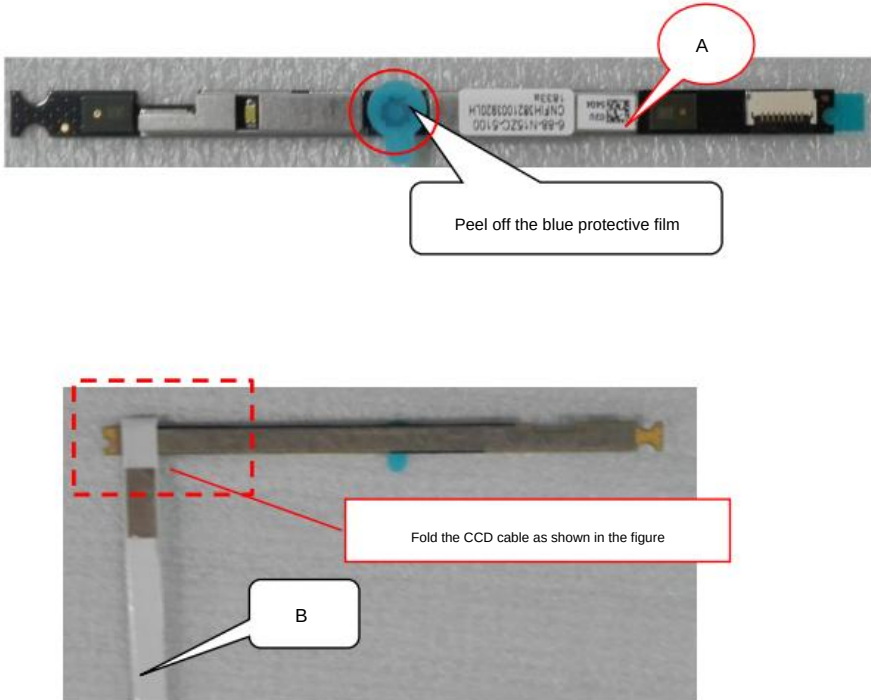
Model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install CCD		Establish	1		IE-2334 Reference 1		2021.09.16	2	3-3/16	3	2-2/31	
B O M	NO.	Description	Parts Number	QTY 1 1	Torque	Remark quality	focus/notes: 1. Wear an electrostatic bracelet during work				Tools/Supplies: 1. Static electricity bracelet			
	A1 CCD		6-88-N15ZC-4900/5100/5102			By S/O 1.								
	A2 CCD		6-88-X17JC-4900			By S/O								
	B CCD cable		6-43-NH50T-011/-012/-013/-1/-2	1		By S/O								
	C Mylar		6-40-P1803-020	1										

Hold

do

explain

bright



1. Tear off the blue protective film on the CCD (A) lens. 2. Take the CCD cable (B) and insert it into the CCD interface, and fold the CCD cable as shown in the figure.

3. Take the processed CCD, tear off the adhesive on the body, and install it on the back cover as shown in the picture.
4. Tear off the adhesive on the CCD cable and arrange the CCD cable according to the diagram.

Note: 1. Fold the conductive cloth at the end of the CCD cable in half

2. Lay out the CCD cable as shown in the figure

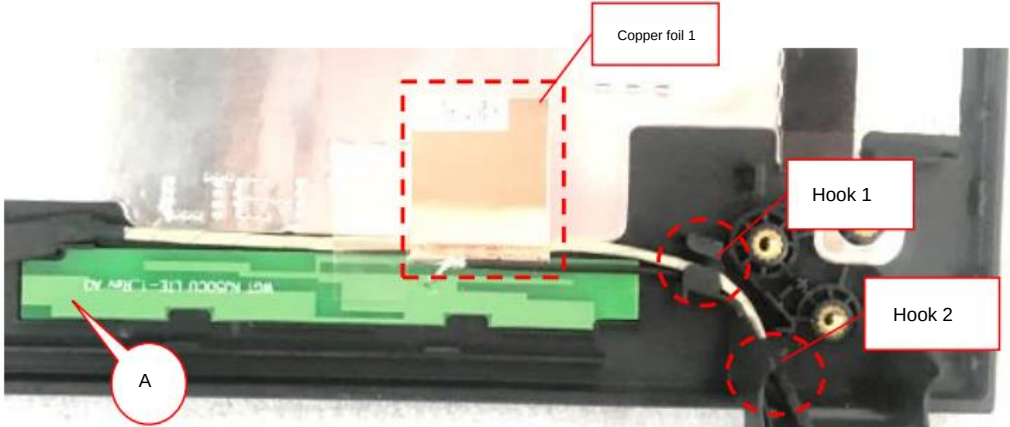
5. As shown in the figure, arrange the CCD cable through the hook 1 and stick Mylar (C) on the position shown in the figure.

Model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install 3G antenna		Establish	1		IE-2334 Reference 1		2021.09.16	3	5-1/16	4	3-1/31	
B O M	NO.	Description A	Parts Number	Q'TY 1	Torque	Remark	quality	key points/notes: 1. Wear an electrostatic bracelet during work				Tools/Supplies: 1. Static electricity bracelet		
	3G-1 antenna		6-23-7NJ50-030			Optional								
	This page is for W/3G-1 antenna operations													

Hold

do

explain



- The following steps are for 3G-1 antenna operation
- 1. Tear off the adhesive on the body of the 3G-1 antenna (A) and install it on the back cover as shown in the figure.
 - 2 Peel off the adhesive backing of copper foil 1 and stick copper foil 1 on the back cover
- Note: Copper foil 1 needs to press the CCD cable
- 3 According to the diagram, arrange the 3G-1 antenna & CCD cable through hook 1-hook 2

Note: 1.3G antenna copper foil needs to be compacted and flattened

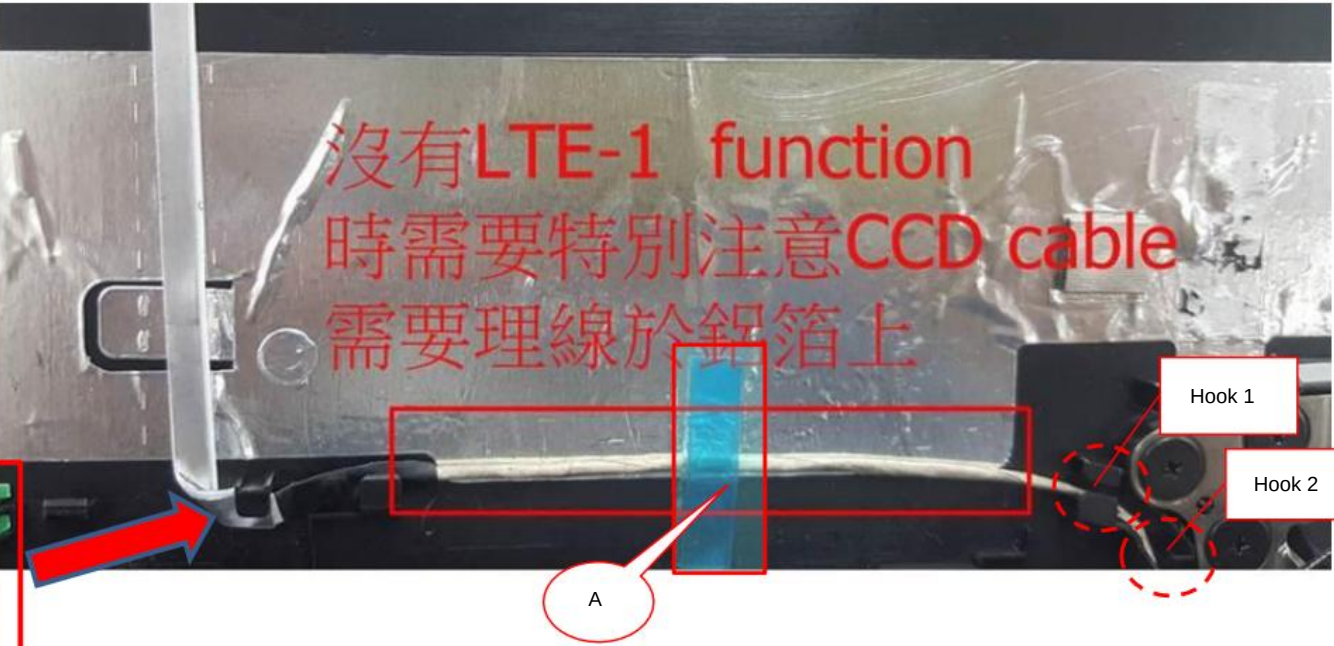
bright

Model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Manage CCD cables		Establish	1		IE-2334 Reference 1		2021.09.16	3	5-2/16	4		3-2/31
B O M	NO.	Description A	Parts Number	Q'TY 1	Torque	Remark	quality key points/notes: 1. Wear an electrostatic bracelet during work				Tools/Supplies: 1. Static electricity bracelet			
	Mylar		6-40-P1803-020											
	This page is for W/O 3G-1 antenna operations													

Hold

do

explain



The following steps are for operation without 3G-1 antenna

1. As shown in the figure, connect the CCD cable to the aluminum foil through hook 1-hook 2, and stick Mylar (A) on the position shown in the picture.

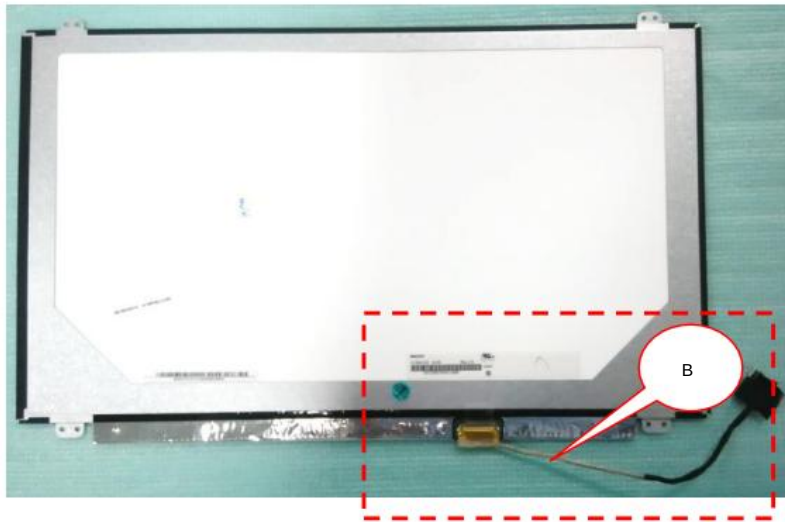
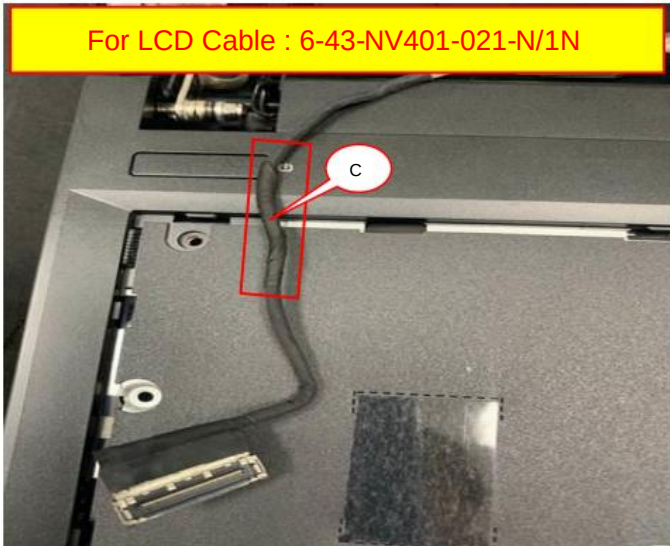
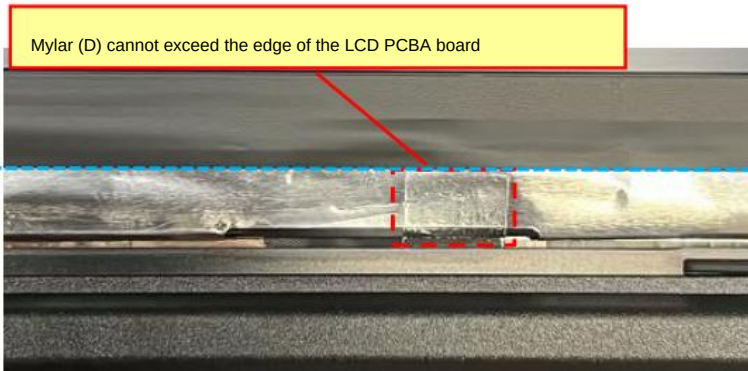
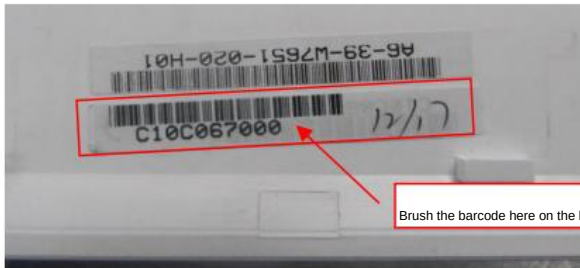
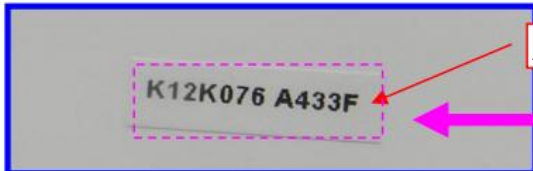
Note: mylar (A) needs to press the CCD cable

bright

Model				Process specific code		File number version production date		Farewell (small)		Page (Small) Site (Large) Page (Large)											
NJ5xx (except NJ5xGU&DU)		Processed back cover		Establish		1		IE-2334		Reference 1		2021.09.16		3		5-3/16		4		3-3/31	
B O M	NO.	Description A	Parts Number	Q'TY 2	Torque is	Remark		Quality Focus/Precautions: Tools/Supplies: 1. Static electricity bracelet													
	spong B mylar		6-47-0019A-25R				for NJ50CU/ZU FOR MOUSE customers 1. You need to wear an electrostatic bracelet during operation. For NJ51xx model														
			6-40-NJ501-030		2																
Hold do 																					

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

Model			Process type	code	File number version	production date	station type (small)		Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Check LCD		Establish	1	IE-2334	Reference 1	2021.09.16	3	5-4/16	5	2-1/31
B O M	NO.	Description A LCD	Parts Number	Q'TY 1 1	Torque	s/notes: 1. Wear an electrostatic bracelet By S/O By S/O For LCD Cable:6-43-			Tools/Supplies: 1. Static electricity bracelet 2. Brushing the gun 3. Computer			
	B1 LCD cable B2		BY S/O	1								
	LCD cable C Acetate cloth	6-43-NJ501-011-N/-1N			NV401-021-							
	D MYLAR		6-43-NV401-021-N/1N		N/1N during							
			6-47-0019G-002	1	operation							
			6-40-M55J2-030	1								
Hold												
do	  For LCD Cable : 6-43-NV401-021-N/1N											
explain	 Mylar (D) cannot exceed the edge of the LCD PCBA board  透明mylar貼附同對策三,由正面包覆到背面(注意貼附用LCD-cable出線端的一頭)											
bright	 Brush the barcode here on the back cover of Mofa  LCD body barcode Apply warranty sticker  K12K076 A433F											
1. Take the LCD (A) and check the appearance according to the standard. Note: Tear off the LCD protective film and check whether the LCD is cracked. 2. Take the process card and swipe the barcode, and place the process card on the pallet. 3. Brush the LCD barcode and click on the LCD light and dark to enter the system. 4. Target Mofa Back cover, swipe the back cover barcode (Cxxxxxxx) into the system Note: When the Mofa back cover flows down with the thread, it cannot be taken out from the non-woven bag.												
5. Attach the LCD warranty sticker to the back of the LCD												

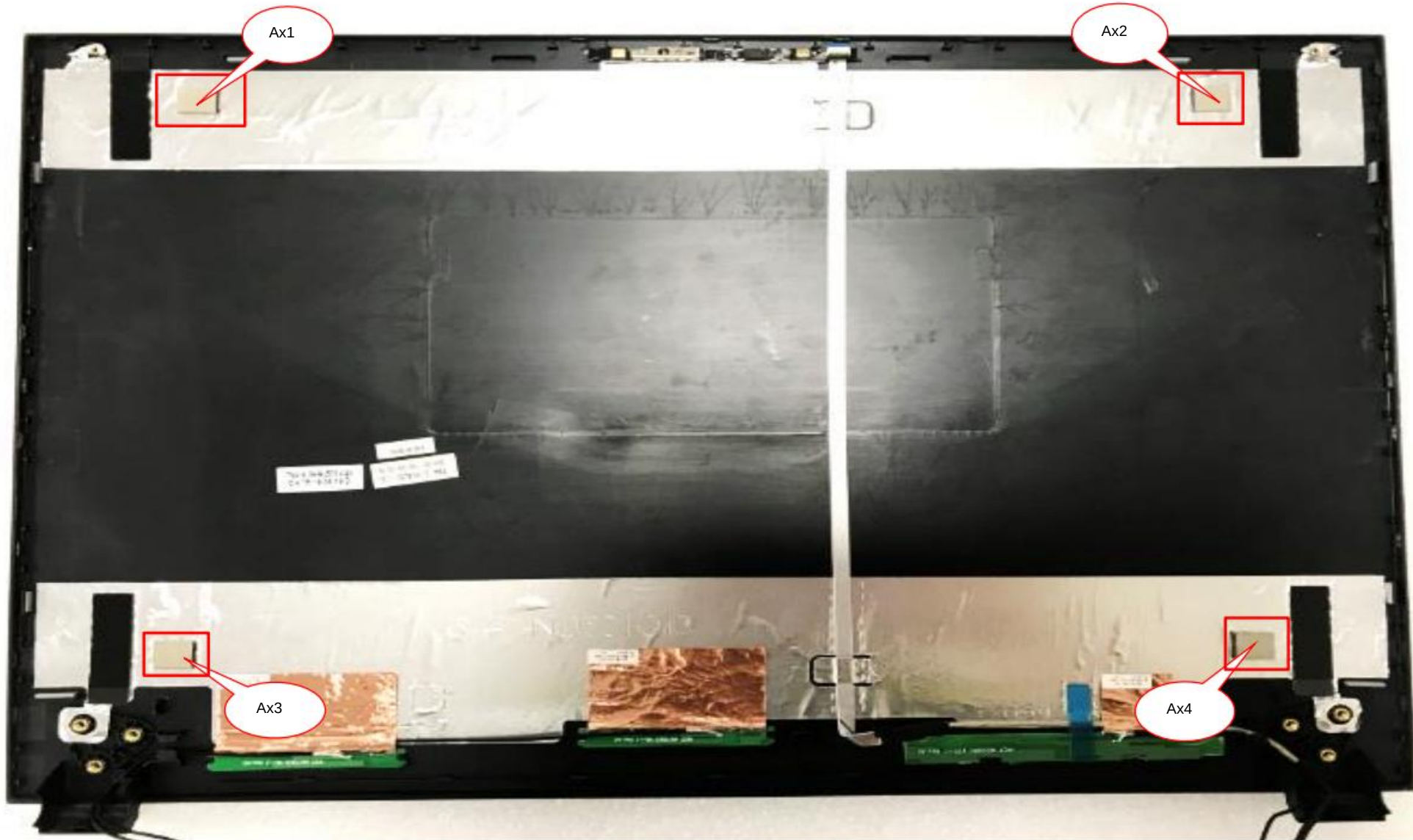
1

2

Written by: Xu Jin

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

model				Process type	code		File No		Version	production date		Farewell (small)		Page (Small) Site (Large) Page (Large)			
NJ5xx (except NJ5xGU&DU)		Paste conductive foam		Establish	1		IE-2334		Reference 1	2021.09.16		4		4-1/16		6 3-1/31	
B O M	NO.	Description	Parts Number	Q'TY 4	Torque is		Remark		Quality focus/precautions: 1. You need to wear an electrostatic						Tools/Supplies: 1. Static electricity bracelet		
	A1 conductive foam		6-47-00190-10P	4	only suitable for LCD operations of other models (3.2) except NJ55/56PU model (3.2) LCD .												
	A2 conductive foam		6-47-00190-1AF		bracelet during work for 6-50/950-Lxx26-XXX work (2.6) FOR NJ50PU												
Hold																	
do																	
explain																	
bright																	
1 Paste conductive foam (A)*4 within the marked line as shown in the figure																	
1																	

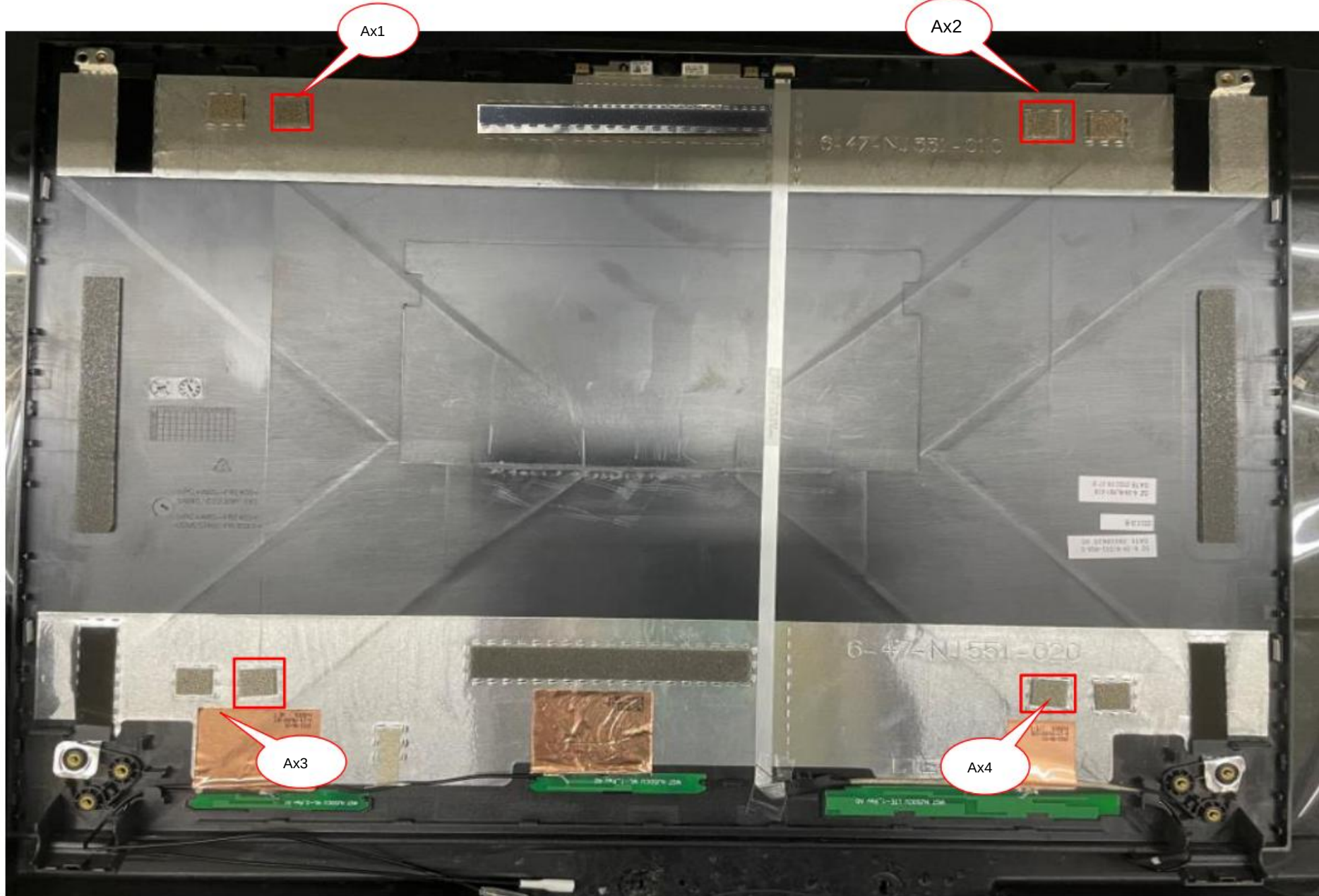
model				Process type	code		File No		Version		production date		Farewell (small)		Page (Small)		Site (Large)		Page (Large)	
NJ5xx (except NJ5xGU&DU)		Paste conductive foam		Establish	1		IE-2334		Reference 1		2021.09.16		4		4-2/16		6		3-2/31	
B O M	NO.	Description	Parts Number	Q'TY 4	for 6-50/950-		Remark		Quality Focus/Notes: Torque 1. Wear an electrostatic bracelet during work						Tools/Supplies: 1. Static electricity bracelet					
	A1 conductive foam		6-47-NJ551-040		Lxx26-XXX Operation (2.6) FOR NJ55/56PU/AU															

Hold

do

explain

bright



1 Paste conductive foam (A)*4 within the marked line as shown in the figure

1

model				Process specific code		File number version		production date	station type (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install LCD on the back cover		Establish	1	IE-2334		Reference 1	2021.09.16	4	4-3/16	6	3-3/31
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark quality points/notes: 1. Wear an electrostatic bracelet during work				Tools/Supplies: 1. Static electricity bracelet			
Hold 													

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

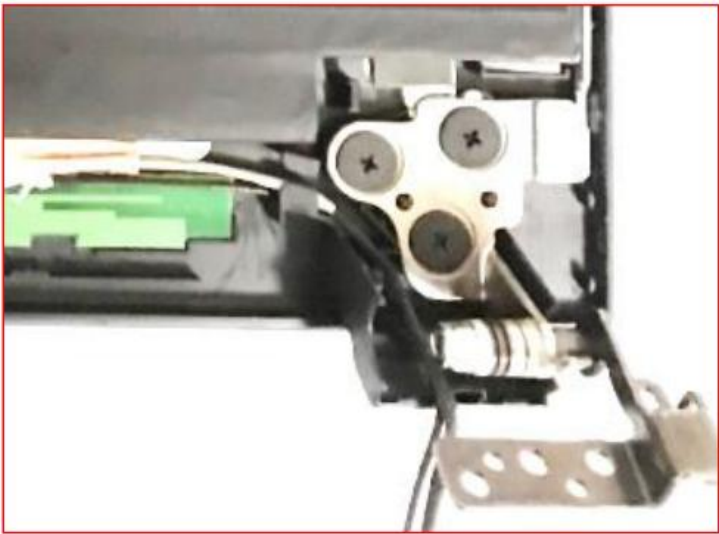
Model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install Hinge on the back cover		Establish		1	IE-2334 Reference 1		2021.09.16	4	4-4/16	7		1-1/31
B O M	NO.	Description	Parts Number	Q'TY 3	Torque	Remark	quality	focus/notes: Tools/consumables:						
	A screw		6-35-B6125-2R5		1.5±0.2			1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet						
	B screw		6-35-B6120-3RD	1	1.5±0.2			2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2						
	C Hinge-L		6-33-NJ501-0L2	1				3. Lock the screws in order, and be careful not to slip or miss the lock.						
Hold														
do														
explain														
bright														

Written by: Xu Jin

model				Process type	Code file number	version	production date	site type (small)		Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		check front box		Establish	1	IE-2334	Reference 1	2021.09.16	5	4-2/16	9	3-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark quality	points/notes: 1. Wear an electrostatic bracelet during work			Tools/Supplies: 1. Static electricity bracelet			
	A front frame		For details of the front frame material number, see page 9-3										
	B Mylar		6-40-W25P3-010		2								

Hold







do

1. Check that the wires at the Hinge on both sides cannot run out of the hook.

2 Take the front frame (A) and check the appearance according to the standard

3 Peel off the LCD protective film

4 stick Mylar (B)*2 on the front frame as shown (cancel this Mylar for NJ55AU/NJ56AU/NJ55PU/NJ56PU)

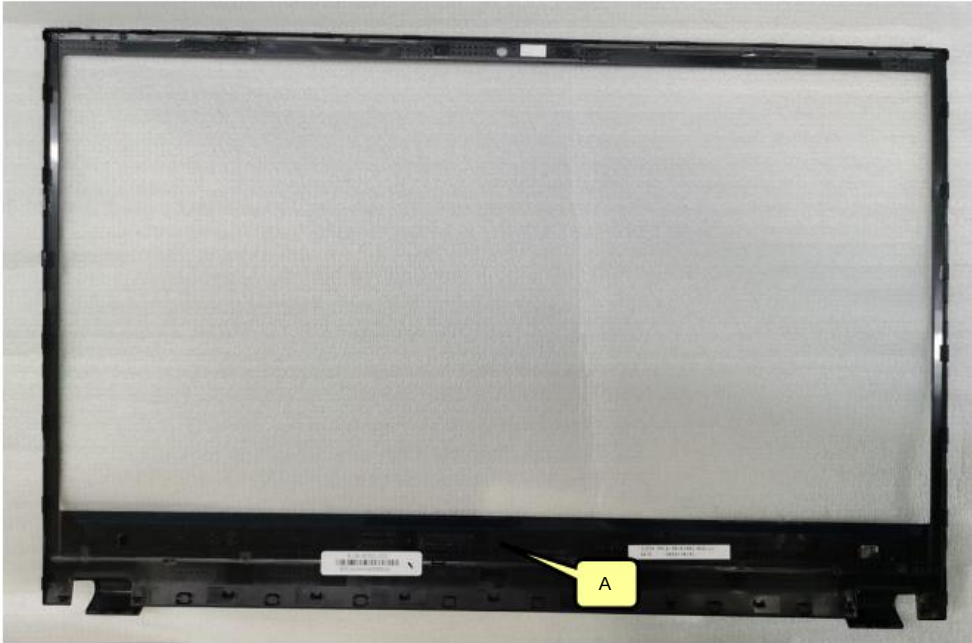
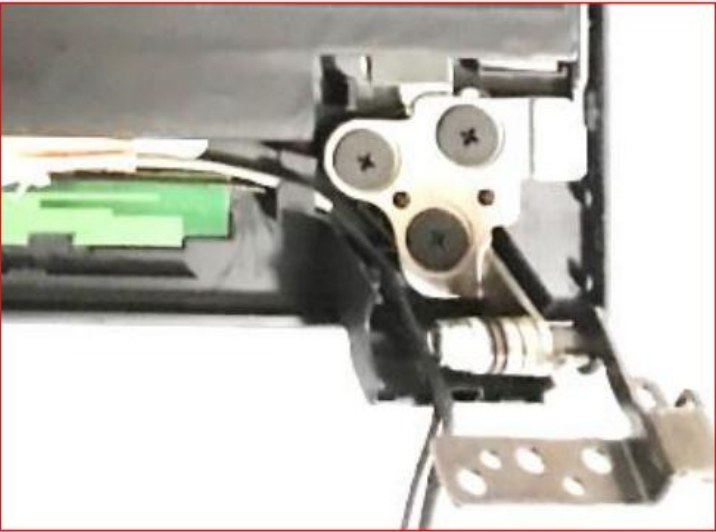
Note: If the front frame comes with its own adhesive, you need to remove the adhesive.

explain

bright

1

2



1. Check that the wires at the Hinge on both sides cannot run out of the hook.

- 2 Take the front frame (A) and check the appearance according to the standard
- 3 Peel off the LCD protective film
- 4 stick Mylar (B)*2 on the front frame as shown (cancel this Mylar for NJ55AU/NJ56AU/NJ55PU/NJ56PU)
- Note: If the front frame comes with its own adhesive, you need to remove the adhesive.

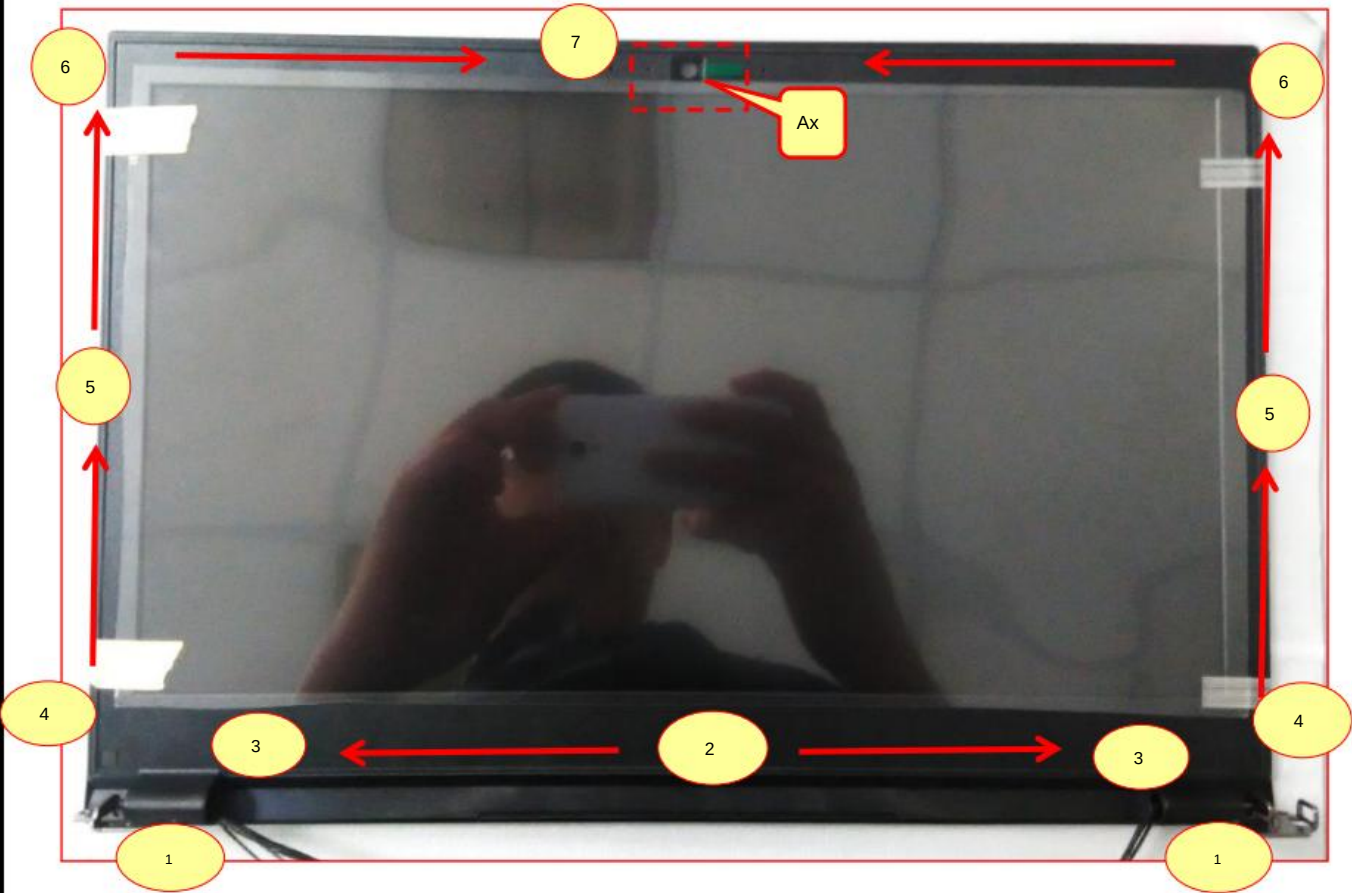
model		Process type	Code file number version	production date	site type (small)			Page (Small) Site (Large) Page (Large)		
NJ5xx (except NJ5xGU&DU)	Card front frame	Establish	1	IE-2334	Reference 1	2021.09.16	5	4-3/16	9	3-2/31
B O M	NO.	Description	Parts Number	Q'TY 1 1	Torque	Remark quality	focus/notes: 1. Wear an electrostatic bracelet during work Tools/Supplies: 1. Static electricity bracelet 2.CCD Leans plating jig			
	A1 CCD LENS		6-42-P97N1-011/-1			By S/O 1.				
	A2 CCD LENS		6-42-NJ551-010			By S/O				

Hold

do

explain

bright



1 Install the front frame on the back cover, and click the hooks shown in the Hinge picture on both sides

2 Follow the sequence shown in the figure and press the front frame manually

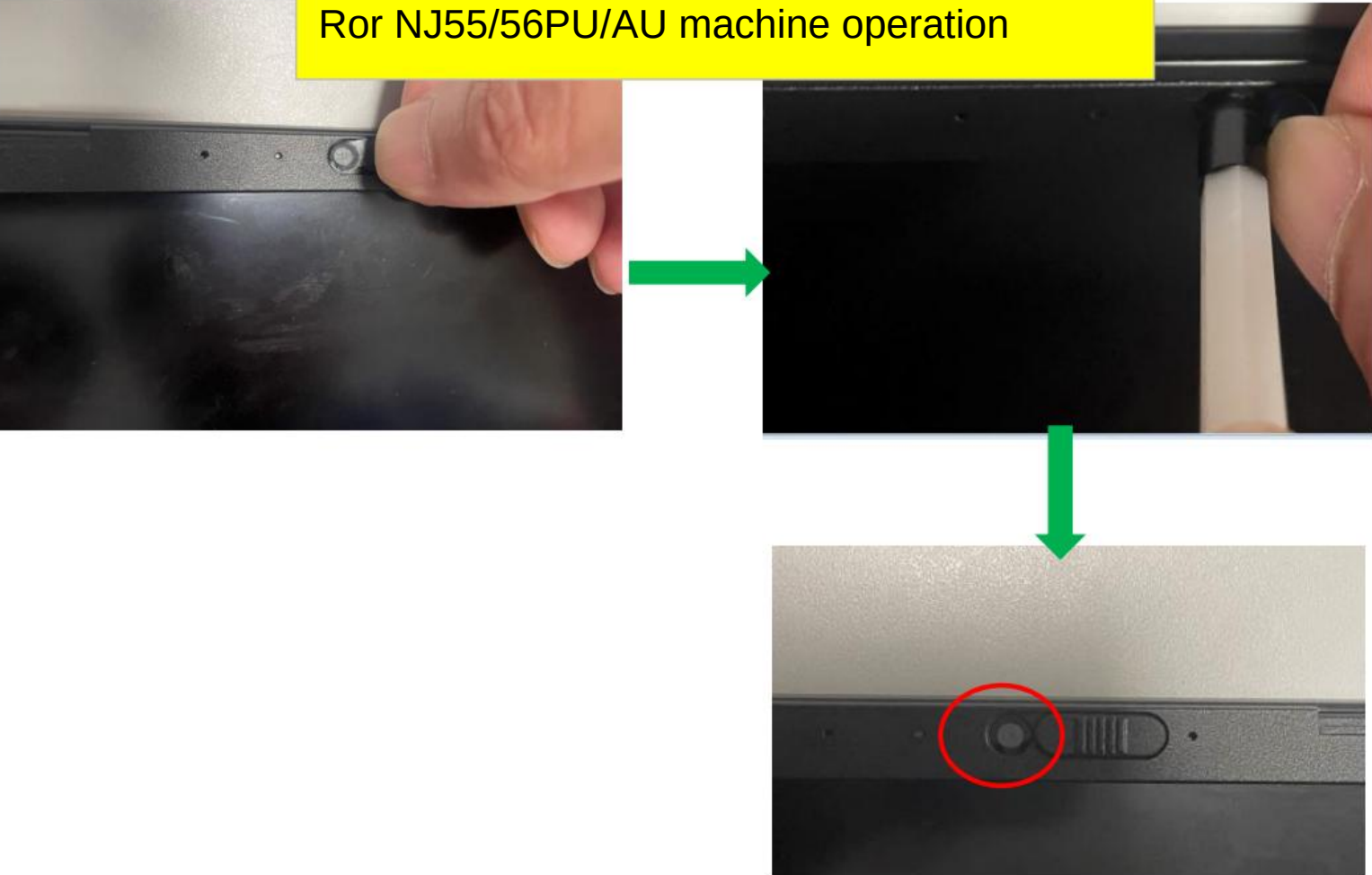
Note that when engaging both sides (number 5 in the picture), first pull outward and then press inward.

3 Pull all the wires at the left hinge back and forth 2 to 3 times, and check that the front and rear covers are combined with the left hinge so that no wires are caught.

4 Put back the LCD protective film, take the CCD Lens (Ax) and install it on the front frame, with the tail facing right

Note: The small blue Mylar on the CCD Lens cannot be removed.

Ror NJ55/56PU/AU machine operation



The following steps are for NJ55/56PU/AU models:

1 Put back the LCD protective film, take the CCD Lens (A) and install it on the front frame, with the tail facing right

2 Use the CCD Leans jig to press the CCD Leans

Note: The small blue Mylar on the CCD Lens cannot be removed.

1

2

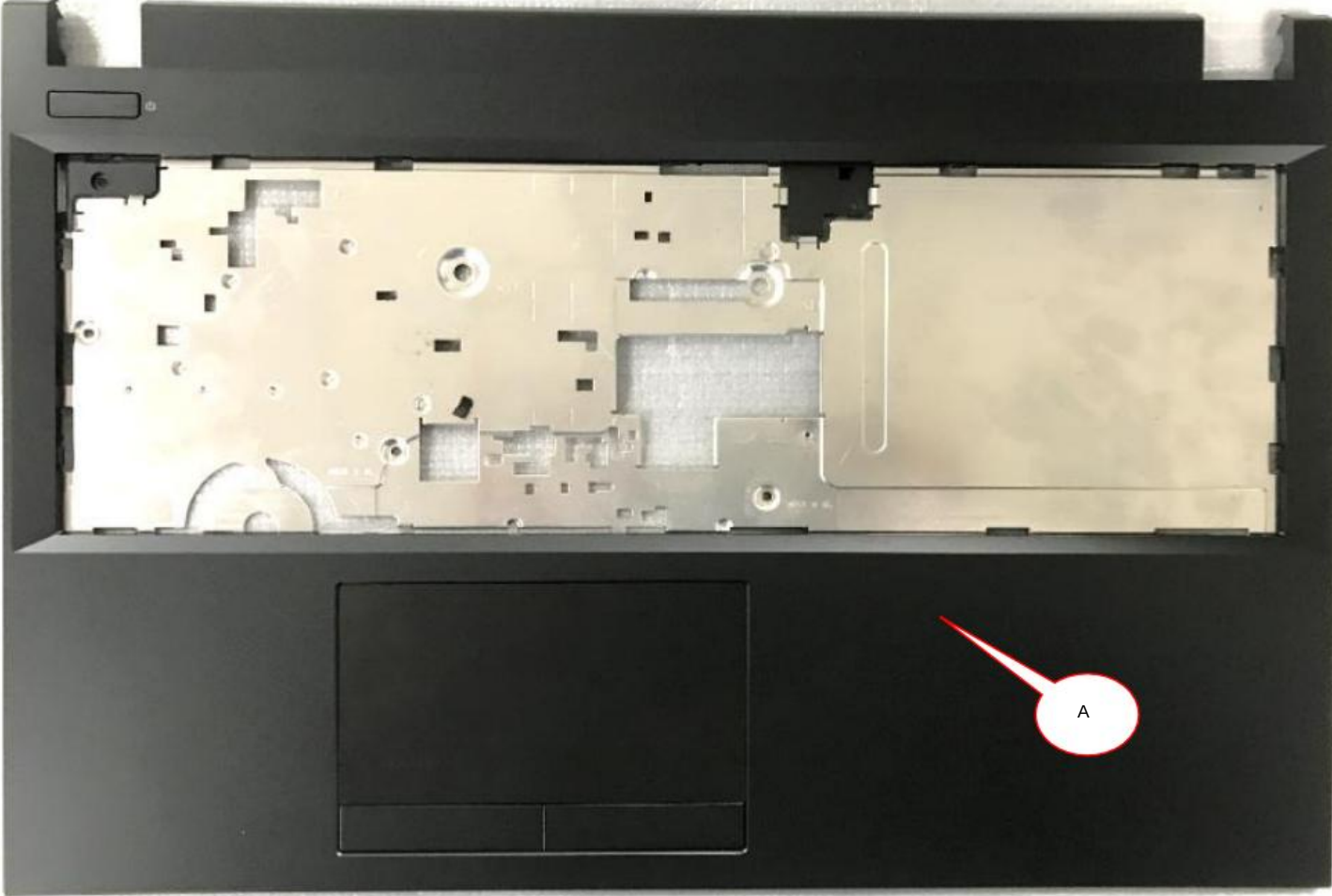
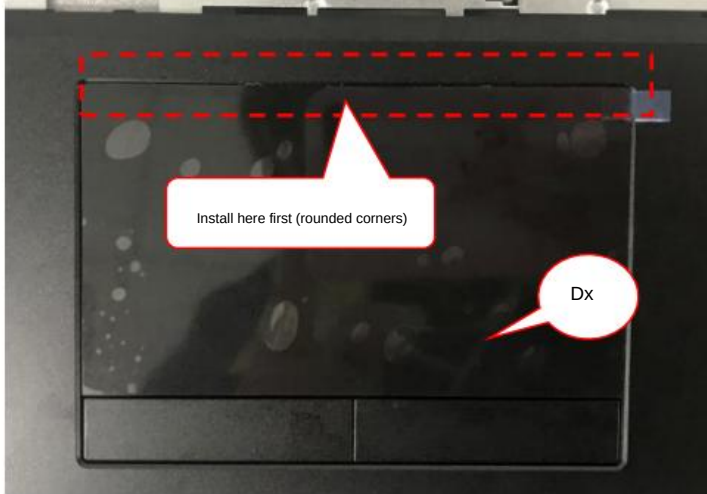
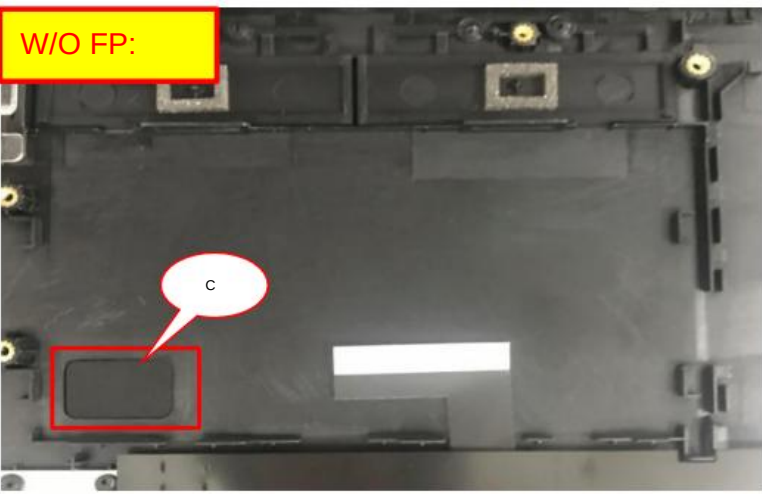
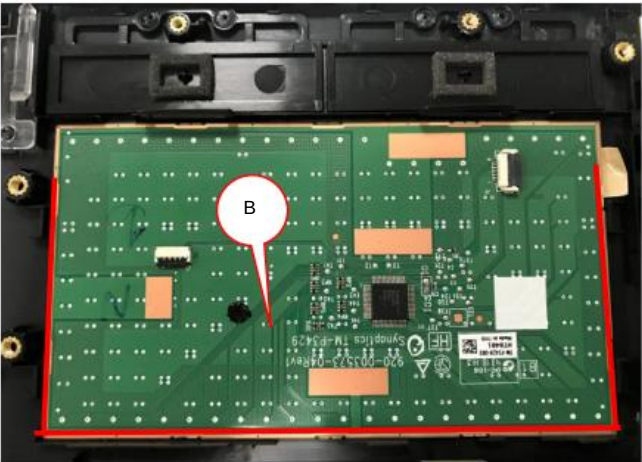
KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

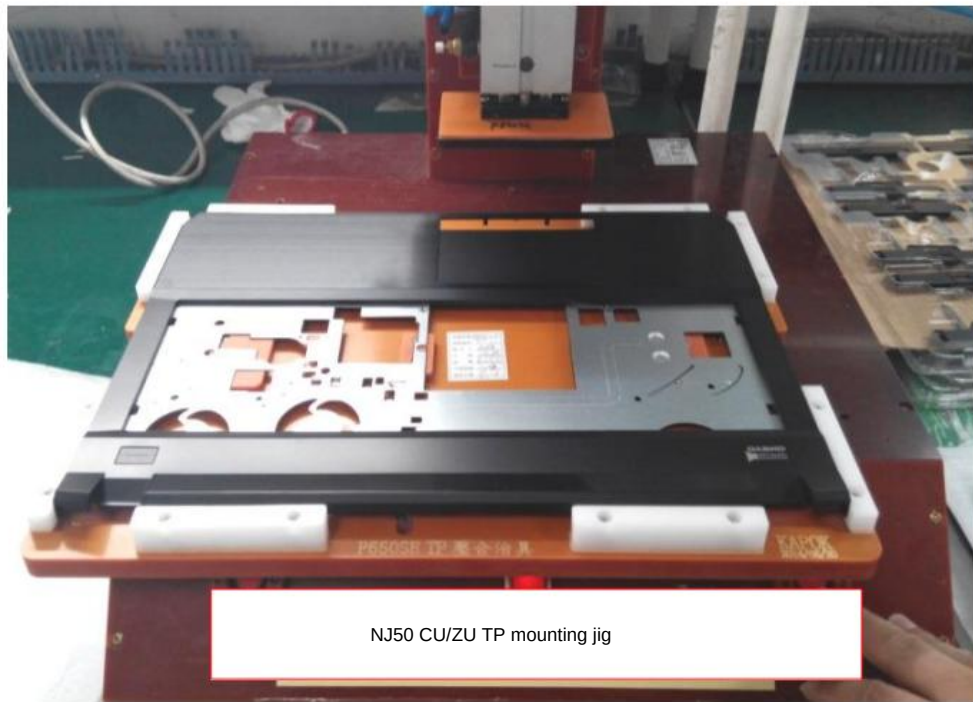
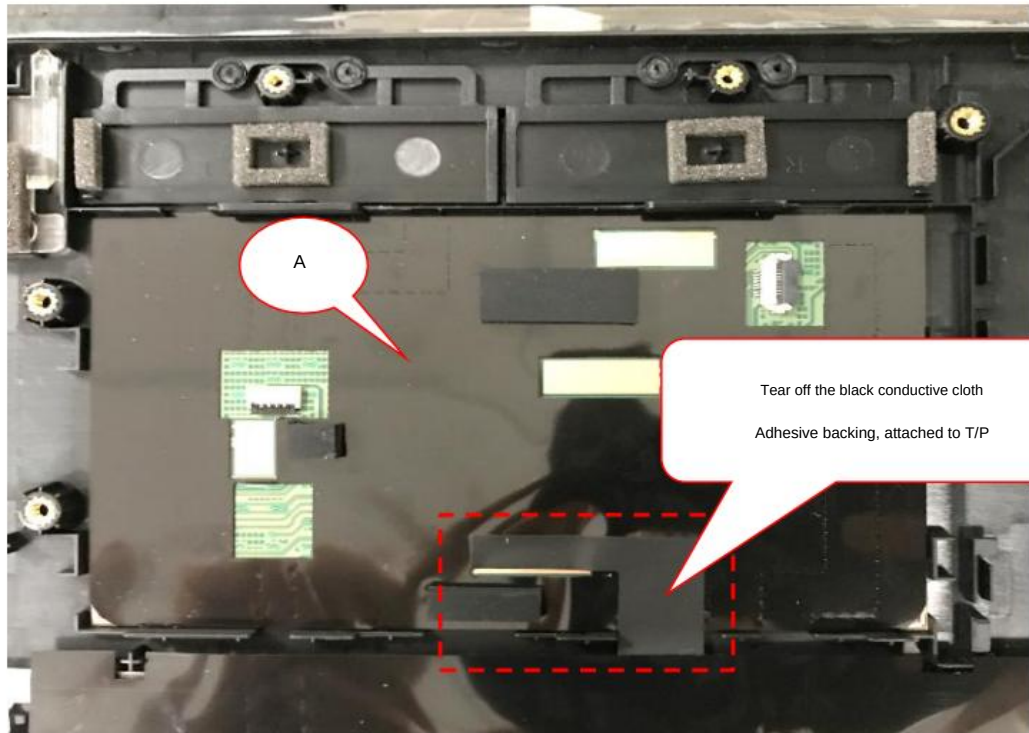
The SOP on this page is valid for: 2023/9/8---2023/12/8

model				Process specific code	File number version		production	date	Farewell (small)	Page (Small) Site (Large) Page (Large)		
NJ5xx (except NJ5xGU&DU)		Front frame material number details		Establish	1		IE-2334	Reference 1 2021.09.16	5	4-4/16	9	3-3/31
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark	NO.	Description	Parts Number	Q'TY	Torque	Remark
	A1 front frame		6-39-NJ501-012	1			A27 front frame					
	A2 front frame		6-39-NJ501-012-T	1		NJ50CU FOR WORTMANN	A28 front frame					
	A3 front frame		6-39-NJ501-012-M	1			A29 front frame					
	A4 front frame		6-39-NJ501-012-E	1			A30 front frame					
	A5 front frame		6-39-NJ501-012-A	1			A31 front frame					
	A6 front frame		6-39-NJ501-012-L	1			A32 front frame					
	A7 front frame		6-39-NJ501-012-M1	1			A33 front frame					
	A8 front frame		6-39-NJ501-012-E1	1			A34 front frame					
	A9 front frame		6-39-NJ501-012-T1	1			A35 front frame					
	A10 front frame		6-39-NJ501-012-T2	1			A36 front frame					
	A11 front frame		6-39-NJ501-012-XX	1			A37 front frame					
	A12 front frame		6-39-NJ501-012-L1	1		NJ50MU FOR ICL	A38 front frame					
	A13 front frame		6-39-NJ501-024-D	1			A39 front frame					
	A14 front frame		6-39-NJ501-012-D	1			A40 front frame					
	A15 front frame		6-39-NJ551-010	1			A41 front frame					
	A16 front frame		6-39-NJ551-011	1			A42 front frame					
	A17 front frame		6-39-NJ501-012-D1	1		NJ50MU FOR Dream	A43 front frame					
	A18 front frame		6-39-NJ501-012-F	1		NJ51PU FOR INVERSENET	A44 front frame					
	A19 front frame		6-39-NJ551-013/-023-S	1			A45 front frame					
	A20 front frame						A46 front frame					
	A21 front frame						A47 front frame					
	A22 front frame						A48 front frame					
	A23 front frame						A49 front frame					
	A24 front frame						A50 front frame					
	A25 front frame						A51 front frame					
	A26 front frame						A52 front frame					

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

	Model		Process code	file number version	production date			Farewell (small)	Page (Small) Site (Large) Page (Large)	
	NJ5xx (except NJ5xGU&DU)	Check the upper cover	Establish	1	IE-2334	Reference 1	2021.09.16	6	3-1/16	10 1-1/31
BOM	NO.	Description A1	Parts Number	Q'TY 1 1	Torque	Remark quality focus/notes:	Tools/Supplies: 1. Static electricity bracelet			
	Top cover A2 Top		6-39-NJ502-01x/02x/-xx			BY SO 1. Wear an electrostatic bracelet during work				
	cover A3 Top		6-39-NJ502-11x/-xx			BY SO				
	cover A4 Top		6-39-NJ502-H10-D	FOR NJ5XMU	BY SO					
	cover B1 TP B2		6-39-NJ502-120/-121-E	FOR NJ6XMU	BY SO					
	TP C TP		6-49-N15Z3-011/NH5D3-011	1		W/O FP				
	RUBBER D1		6-49-N15Z3-021	1		W/FP				
	TP MYLAR(TOP)		6-47-N15Z2-090	1	BY THE WAY	W/O FP				
			6-40-NJ502-030/H30-1	1		W/O FP				
	D2 TP MY_LAR(TOP)		6-40-NJ502-110-1	1		FOR NJ51xx				
	D3 TP MY_LAR(TOP)		6-40-NJ502-060/120-1	1		W/FP				
Hold do explain bright							  2 Paste TP Mylar (Dx) on the location shown in the TP icon 3 For W/O FP---invert the upper cover, take TP RUBBER (C) and place it in the position shown in the picture Note: For the use of new material 6-39-NJ502-020/-020-E/-020-J/-120/-120-E/-120-E1, Not attached TP RUBBER (C)			
										
1 Take the upper cover (A), remove the packaging bag, and check the appearance						4. Take TP (B), tear off the adhesive release paper, and stick it parallel to the Rib at the position shown in the upper cover.				
						Note: 1.TP needs to be flat and cannot overwhelm the Rib				
						2. Be careful not to press the acetate cloth when installing TP.				

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		TP pressing		Establish	1		IE-2334	Reference 1	2021.09.16	6	3-2/16	11	2-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark	quality	ocus/notes: 1. Wear an electrostatic bracelet during operation 2. Fixture pressing time: 5s 3. Fixture pressure: 5.9~6.9kgf/cm³ Tools/Supplies: 1. Static electricity bracelet 2.NJ50 CU/ZU TP fitting jig 3.Soft protective film 4. Protective film cutting jig						
	A TP Mylar		6-40-NJ502-021											
Hold														
do														
explain														
bright	1 Place the lid on the TP laminating jig Note that the upper cover is placed with the front side facing up. It needs to be placed in place 2. Press the start button to press it.							3. Take TP mylar (A) and stick it on TP (right angle on top, rounded corner on bottom) 4. Tear off the backing tape of the black conductive cloth and stick it on the position shown in the T/P diagram. 5 Cut a soft protective film of appropriate size and stick it on the TP of the upper cover						

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Attach protective film to cover		Establish	1		IE-2334	Reference 1	2021.09.16	6	3-3/16	11	2-2/31	
B O M	NO.	Description	Parts Number	Q'TY 1.1	Torque		Remark	quality focus/notes:				Tools/Supplies:		
	A Upper cover protective film (BY MO) 6-40-NJ502-090						FOR MOUSE customers 1. Wear an electrostatic bracelet during work					1. Static electricity bracelet 2.NJ50 C lid pasting protective film jig /01		
Hold														
do														
explain														
bright	FOR MOUSE Customers: 1 Take the upper cover protective film Mylar and place it face down in the upper cover protective film fixture, and remove the protective film release paper 2 Take the upper cover and put it into the jig for attachment, then take out the upper cover													

3

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

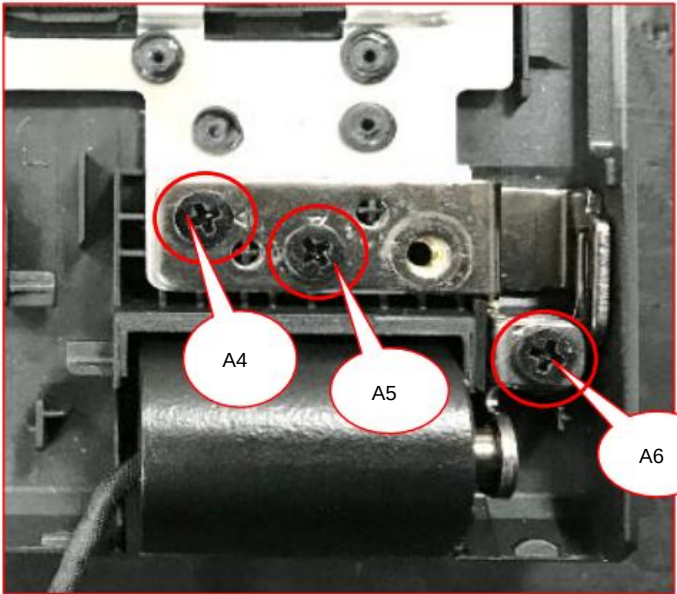
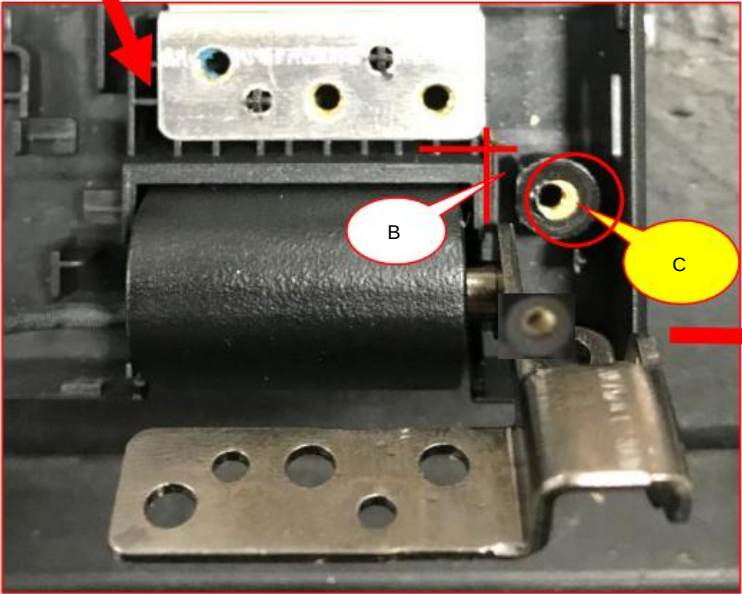
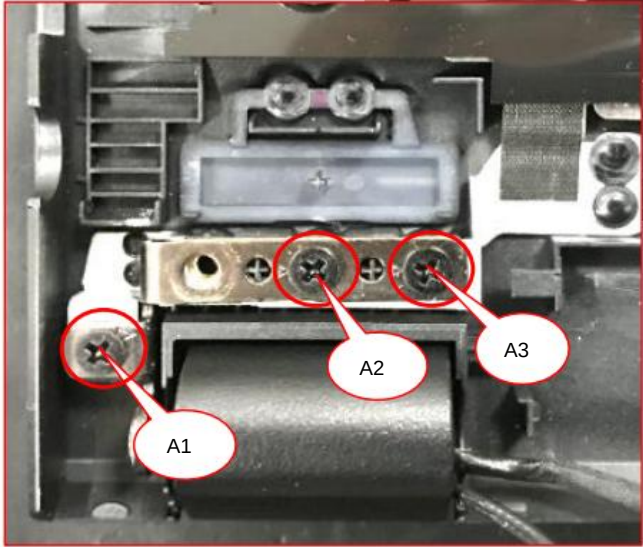
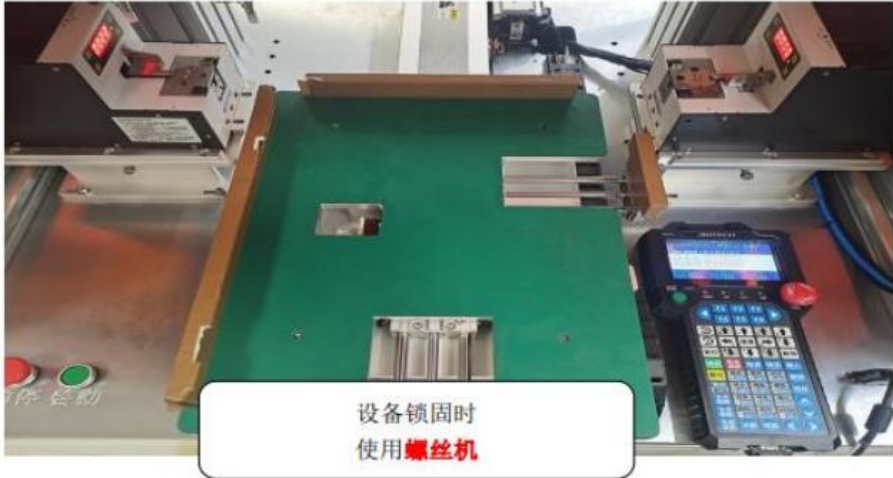
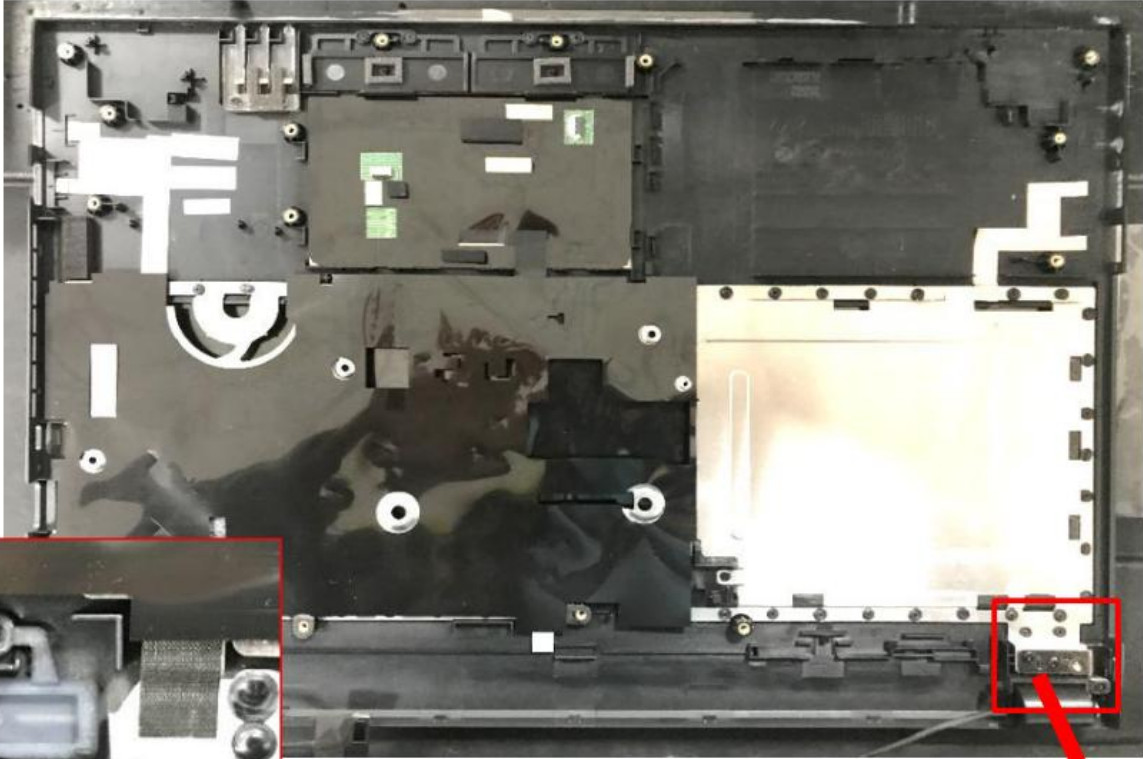
Model				Process code file number version production date				Farewell (small)	Page (Small) Site (Large) Page (Large)	
NJ5xx (except NJ5xGU&DU)		Combine the upper cover and LCD part		Establish	1	IE-2334	Reference 1	2021.09.16	7	2-1/16 12 1-1/31
B O M	NO.	Description	Parts Number	Q'TY 6	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. Jig hanging height (i.e.: pallet y height of the lowest point of the jig) y38 cm 2. Electric screwdriver 3. Tighten the screws in order and be careful not to slip or miss the lock.			
	A screw		6-35-82125-6RA/-1	1	2.0±0.2					
	B MYLAR		6-40-NJ502-080			BY MO 2.				
	C1 WASHER		6-37-02000-607			Except for MOUSE customers				
	C2 WASHER		6-37-02000-601	1 1		FOR EXCEPT NJ50MU MOUSE CUSTOMERS				

Hold

do

explain

bright



1. Put a protective pad on the LCD
2. Take the side of mylar (B) and stick it on the position shown in the picture---not stick it on the upper cover 6-39-NJ502-013/111/-XX
- 3 Attach Washer (C) to the upper cover as shown in the picture
- 4 Take the upper cover and combine it with the LCD part, take out a total of 6 screws (A1~A6) to lock the Hinge

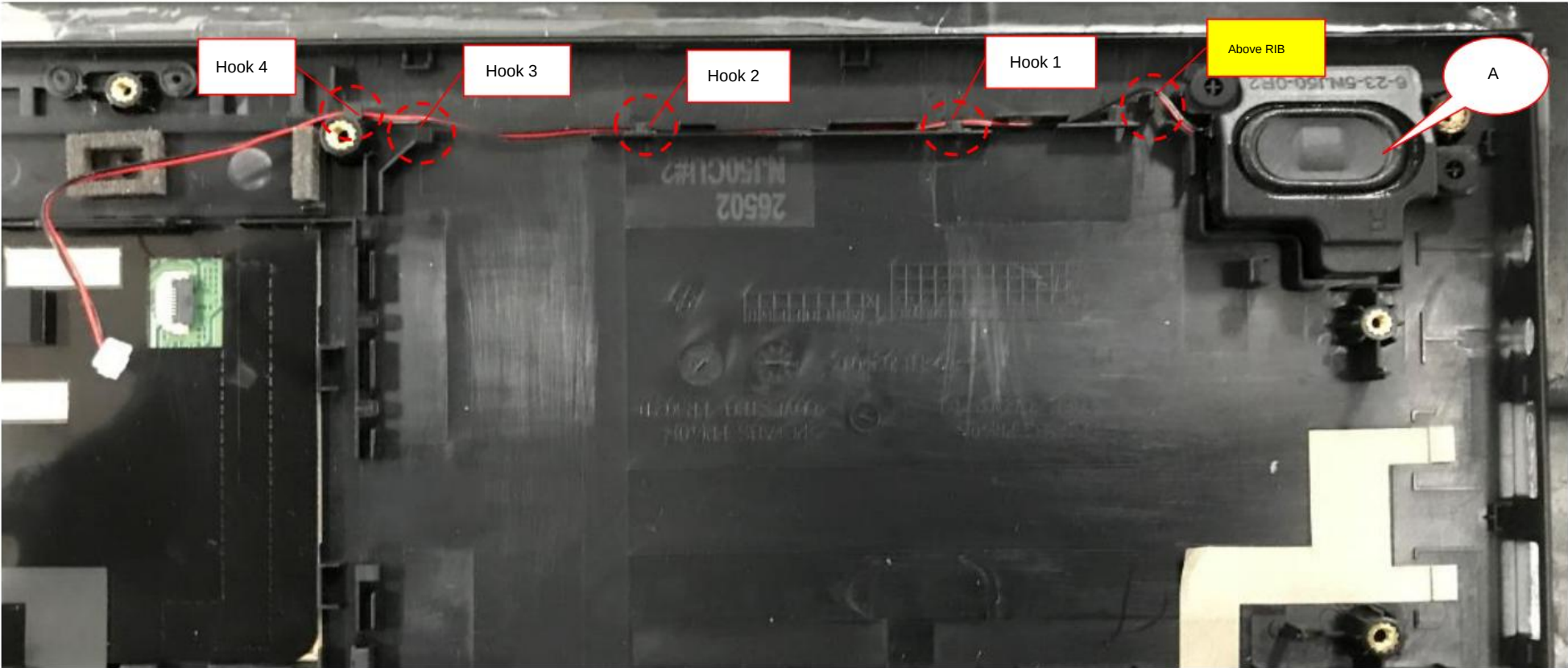
Note that when combining the right Hinge, do not press it

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install SPK		Establish	1		IE-2334 Reference 1		2021.09.16	7	2-2/16	13	1-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1 1	Torque	Remark quality	points/notes: 1. Wear an electrostatic bracelet during work				Tools/Supplies: 1. Static electricity bracelet			
	A1 SPK-R		6-23-5NJ50-0R2											
	A2 SPK-R		6-23-5NJ5P-0R0											
	A3 SPK-R		6-23-5NJ5P-0R1	1										

Hold

do

explain



- 1 Take SPK-R (A), align it with the positioning post, and install it at the position shown in the upper cover
- 2 According to the diagram, arrange the SPK-R cable through hook 1-hook 2-hook 3-hook 4

bright

Model				Process Code	File Number	Version	Production Date	Station Type (Small)	Page (Small)	Station Type (Large)	Page (Large)					
NJ5xx (except NJ5xGU&DU)		Install 3G-2 antenna		Establish	1		IE-2334	Reference 1		2021.09.16	8	3-1/16	14	2-1/31		
B O M	NO.	Description A 3G-2	Parts Number	Q'TY 1 1	Torque	Remark	Quality Key Points/Precautions:	Optional 1. Wear							Tools/Supplies: 1. Static electricity bracelet	
	antenna B A	aluminum foil C	6-23-7W355-020				an electrostatic bracelet	to target the 3G-2 antenna								
	MYLAR		6-47-NJ502-021		during operation											
			6-40-M55J2-030	1												
When targeting W/3G-2 antenna																

Hold

do

explain

bright

1 Paste aluminum foil (B) at the location shown in the picture

2 Tear off the adhesive on the body of the 3G-2 antenna (A) and install it on the upper cover by aligning the upper cover retaining cards 1 and 2 as shown in the figure.

Note: Do not press the copper foil of the 3G-2 antenna body against the SPK-R cable

3 Follow the diagram to arrange the 3G-2 antenna hook 1-hook 2-hook 3-hook 4-hook 5-hook 6

Note: The 3G-2 antenna copper foil needs to be compacted and flattened

4 Attach Mylar (C) to the position shown in the picture to fix the 3G-2 antenna/speaker cable

Note: When the 3G-2 antenna is out, MYLAR (C) is attached to the copper foil; when the 3G-2 antenna is not out, MYLAR (C) is not attached.

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Plug in TP cable		Establish		1	IE-2334 Reference 1		2021.09.16	8	3-2/16		14	2-2/31
B O M	NO.	Description A TP	Parts Number	Q'TY 1 1	Torque	Remark quality	oints/notes: 1. Wear an electrostatic bracelet W/ FP during operation				Tools/Supplies: 1. Static electricity bracelet			
		cable B FP cable	6-43-NJ500-011/-1											
			6-43-NJ500-020/-1											

Hold

do

explain

bright

Plug the TP cable into the TP interface

For W/FP---Plug the FP cable into the TP interface

Peel off the adhesive tape on the cable and stick it on the upper cover

Peel off the adhesive tape on the cable and stick it on the upper cover

1 Take the TP cable (A) and insert it into the TP interface at the position shown in the picture, and remove the adhesive tape from the cable and stick it on the upper cover according to the position shown in the picture.

2 For W/FP---take the FP cable (B) and insert it into the TP interface at the position shown in the picture, and remove the adhesive tape from the cable and stick it on the upper cover according to the position shown in the picture.

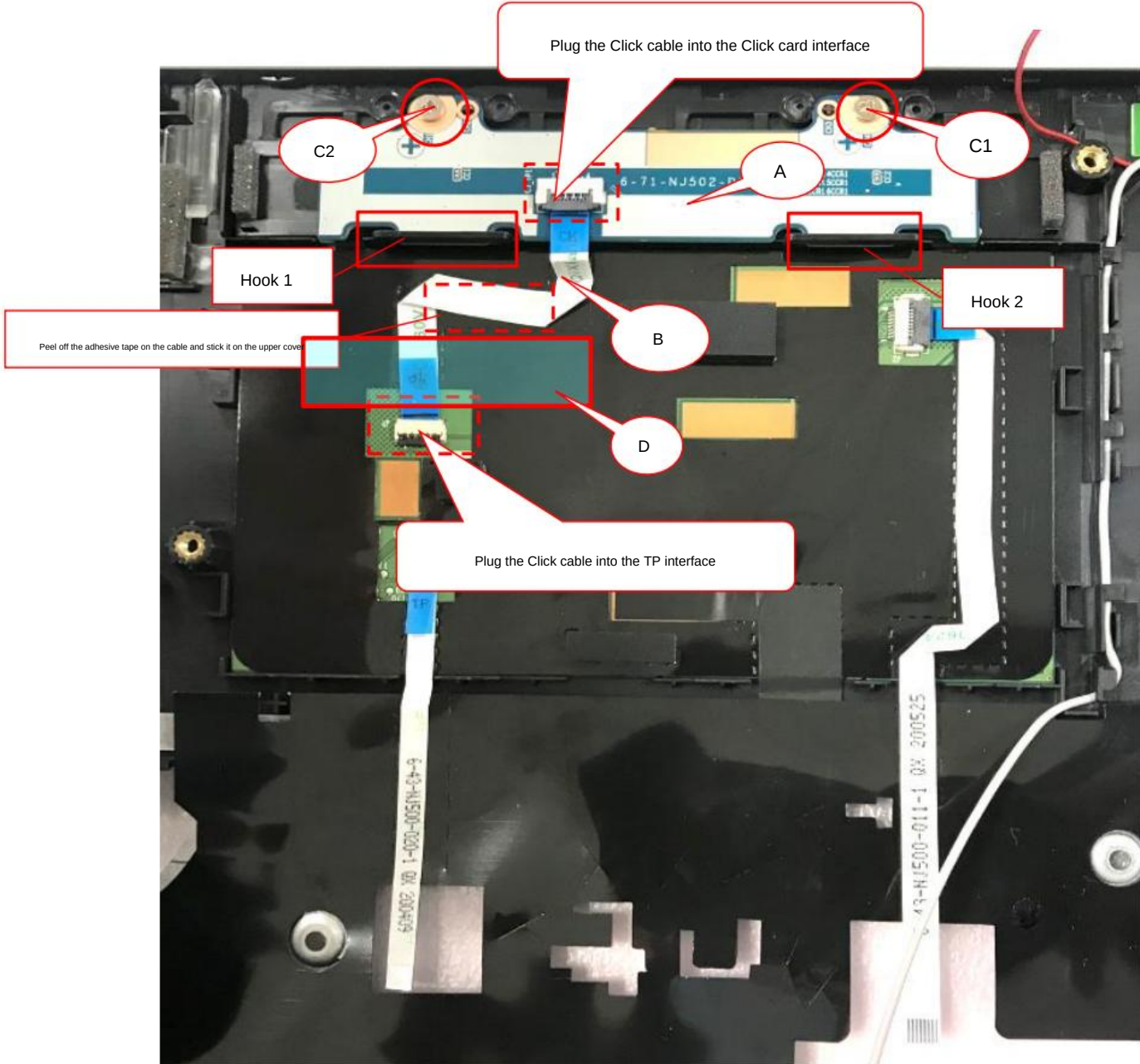
1

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install Click card		Establish		1	IE-2334 Reference 1		2021.09.16	8	3-3/16		15	1-1/31
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark	quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2. Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.						
	A1 Click card		6-77-NJ502-D02											
	A2 Click card		6-77-NJ5M2-D01											
	A3 Click card		6-77-NJ5P2-102/-202	1	1									
	B Click cable arrangement		6-43-NH500-051/-1	1										
	C screw		6-35-B1120-3RD/-1	2	1.5±0.2									
	D Mylar		6-40-M55J2-030	1		Standard configuration								

Hold

do

explain



1 Take the Click card (A), insert the Click cable (B) into the Click card interface as shown in the picture, and install the processed Click card at the position shown in the upper cover

Note: When installing the Click card, you need to click it into the card hooks 1&2 first, and then install it on the top cover.

2 Take the screws (C)*2 to lock the Click card on the upper cover

3. Tear off the Click cable (B) and stick it on the upper cover according to the position shown in the picture. Insert the Click cable at the position shown in the TP picture.

4 Attach Mylar (D) to the position shown in the picture to fix T/P cable

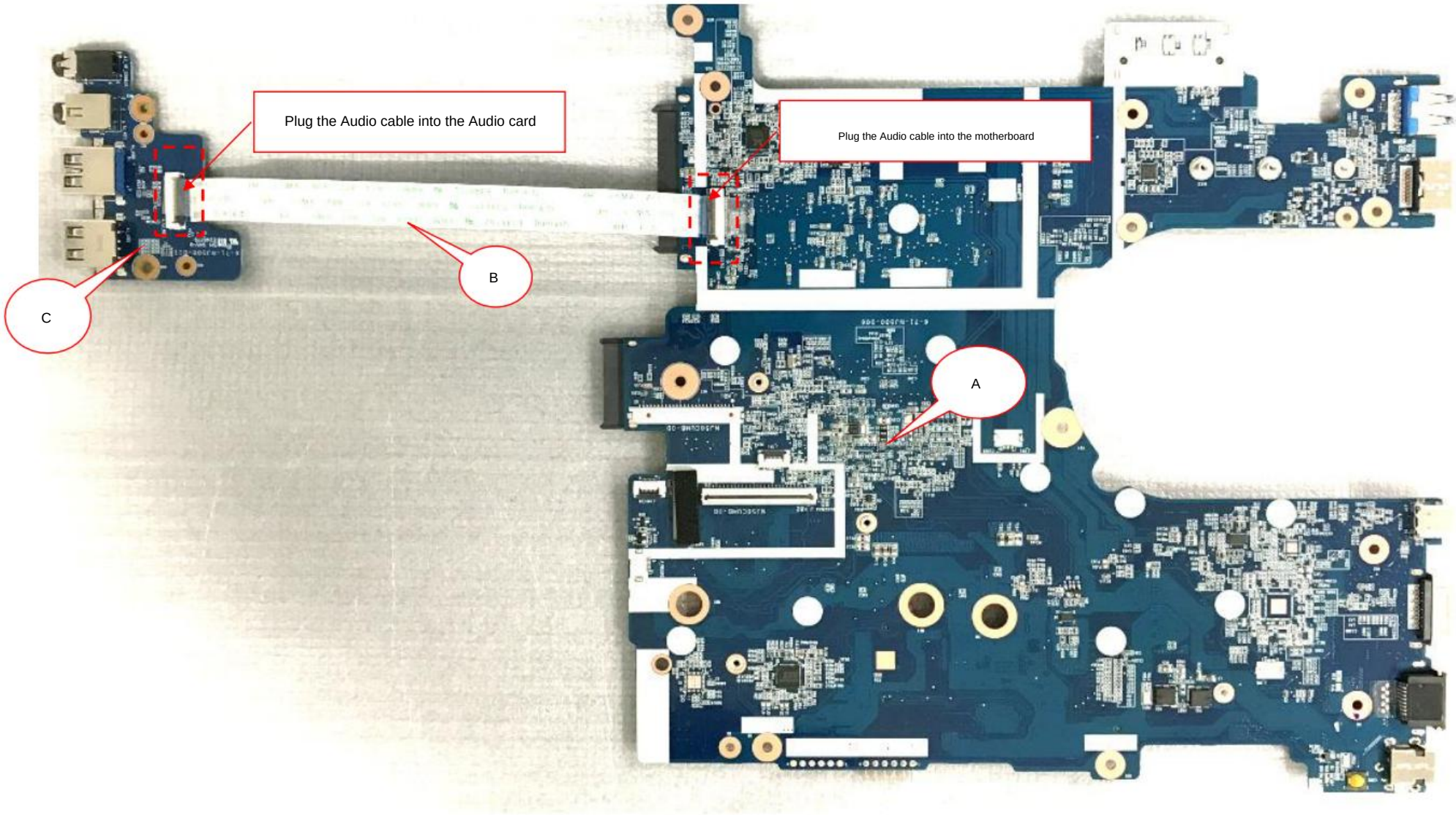
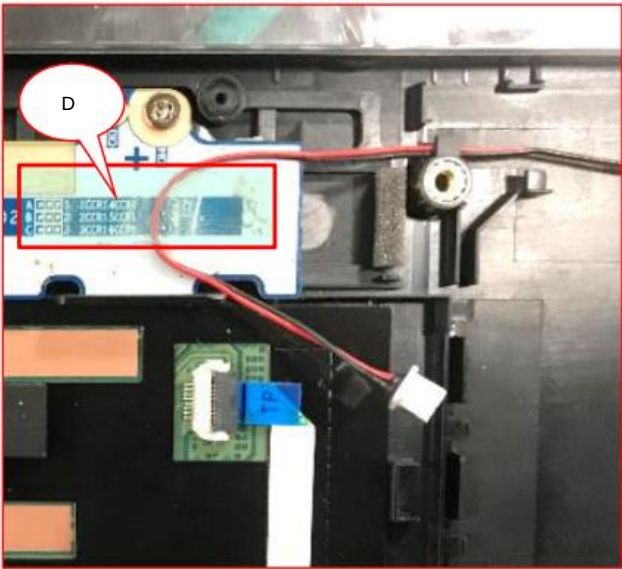
bright

Model		Process code		file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Check the motherboard		Establish	1	IE-2334	Reference 1	2021.09.16	9	3-1/16		16	1-1/31
B O M	NO.	Description A	Parts Number	Q'TY 1 1	Torque	Remark quality	points/notes: 1. Wear an electrostatic bracelet during work Tools/Supplies: 1. Static electricity bracelet						
	Motherboard B1		6-77-NJ50CU/ZU/LU/MU00-xxx-xx										
	Audio cable B2 Audio cable		6-43-NJ7450-030/020-N										
	C1 Audio card		6-43-NJ5P0-010/-1	1									
			6-77-NJ508-D03	1									
	C2 Audio small card		6-77-NJ508-D11	1									
	C3 Audio small card		6-77-NJ5M8-D02	1									
	C4 Audio small card		6-77-NJ5P8-202/-102/-1	1									
	D MYLAR		6-40-P1802-030	1									

Hold

do

explain



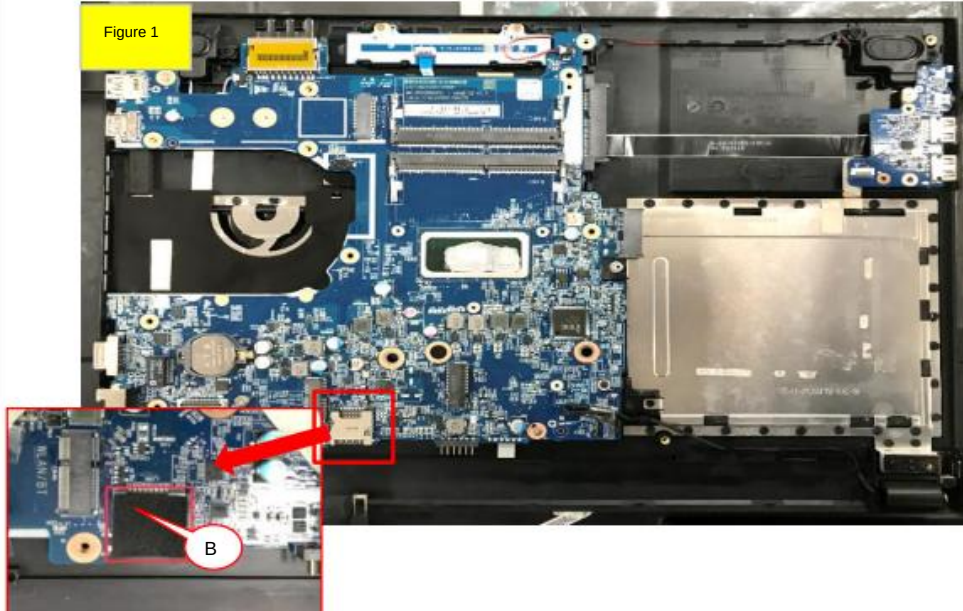
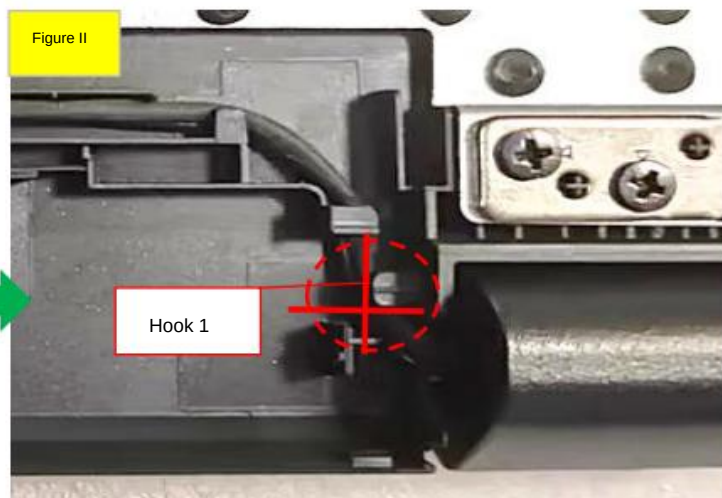
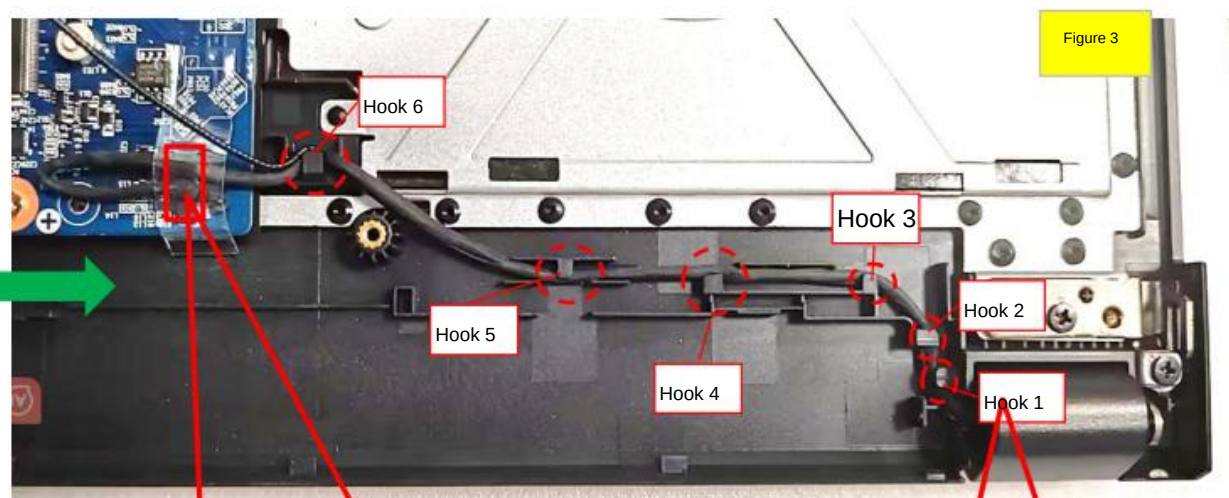
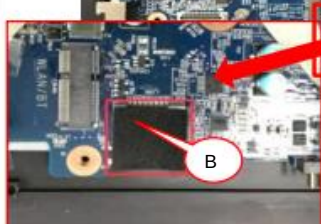
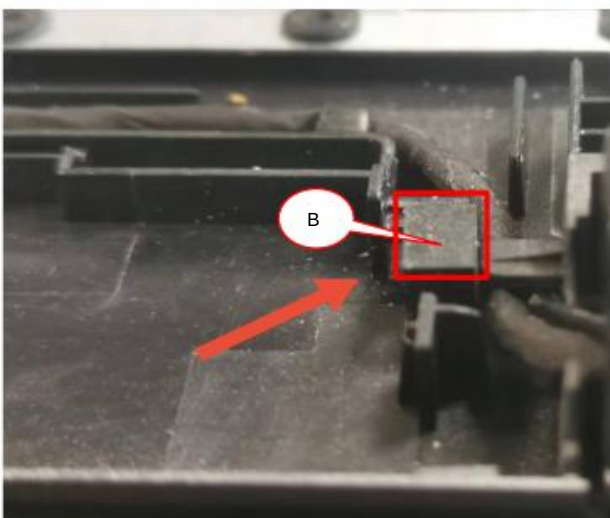
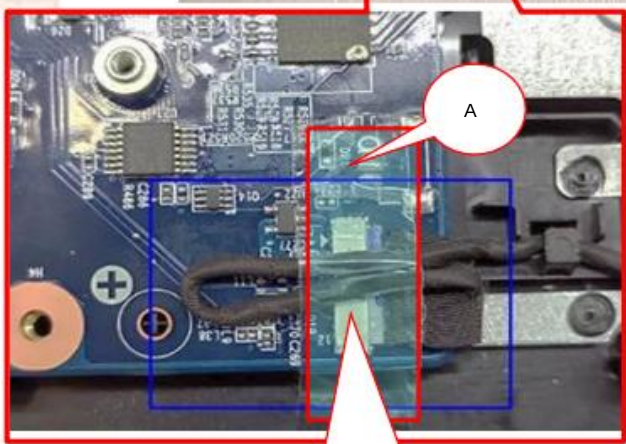
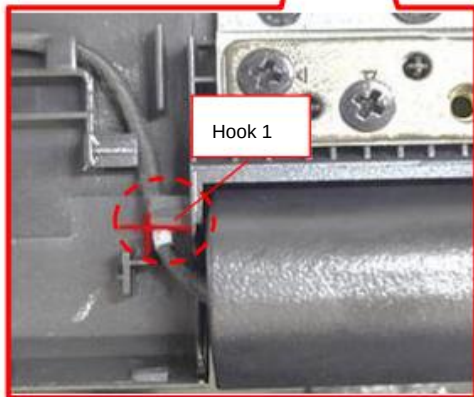
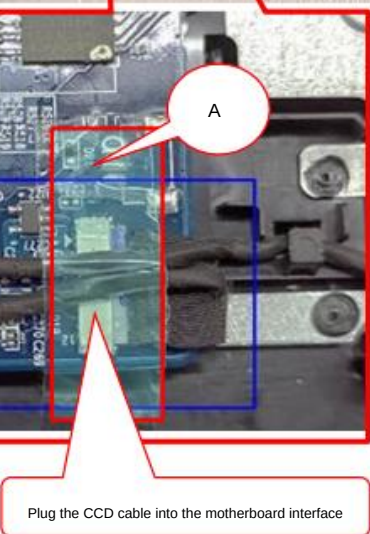
- 1 Attach mylar (D) to fix the SPK-R cable as shown in the figure
- 2 Take out the motherboard (A) and check the motherboard material number and version
- 3 Take the Audio cable (B) and insert the Audio cable (with the word "MB") on the motherboard (the metal pin is facing down).

Tear off the Mylar release paper that comes with the cable and fix it to the motherboard.
4. Take the Audio card (C) and insert the Audio cable into the interface shown in the Audio card (the metal pin is facing down).

Tear off the Mylar release paper that comes with the cable and fix it on the Audio card

bright

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install the motherboard		Establish	1		IE-2334	Reference 1	2021.09.16	9	3-2/16		17	1-1/31
B O M	NO.	Description	Parts Number	Q'TY 2	Torque	Remark	quality points/precautions: 1. Wear an electrostatic bracelet during operation 2. The hanging height of the fixture (ie: the height of the pallet y the lowest point of the fixture) y 38 cm 3. Lock the screws in order, be careful not to slip the teeth , missing lock				Tools/Supplies: 1. Static electricity bracelet 2. Electric screwdriver			
	A screw		6-35-B1125-4RA/-1		1.5±0.2									
	B screw		6-35-B1120-3RD/-1	1	1.5±0.2									
Hold do 														

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)							
NJ5xx (except NJ5xGU&DU)		Manage CCD cables		Establish	1		IE-2334	Reference 1	2021.09.16	9	3-3/16		18	1-1/31						
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark quality focus		notes: 1. Need to wear electrostatic bracelet NJ51CU/ZU for			Tools/Supplies: 1. Static electricity bracelet									
	A Mylar		6-40-M55J2-030																	
	B RUBBER		6-47-N1701-050	1	INVERSENET customers during operation															
	C RUBBER		6-47-NJ501-050	1	BY M/O															
Hold	Figure 1  Figure II  Figure 3  B  B  A  Hook 1  Plug the CCD cable into the motherboard interface 																			
do																				
explain	1 As shown in the figure, attach RUBBER (B) to the motherboard---for NJ51CU/ZU FOR INVERSENET customers when W/O 3G card is configured with 3G antenna 2 Attach RUBBER (C) to the position shown on the upper cover as shown in the picture Follow steps 3 to 6 to organize the cables: 3 As shown in Figure 2, align the white dot on the CCD cable body with hook 1 4 Arrange the CCD cable & 3G-1 antenna according to the diagram: hook 1-hook 2-hook 3-hook 4-hook 5-hook 6 5 Plug the CCD cable into the motherboard graphic interface 6 Attach Mylar (A) according to the picture to fix the excess CCD cable & 3G-1 antenna Note: After the cable management is OK, the white dot on the self-test CCD cable body needs to be aligned with the hook 1																			
bright																				

1

1 As shown in the figure, attach RUBBER (B) to the motherboard---for NJ51CU/ZU FOR INVERSENET customers when W/O 3G card is configured with 3G antenna

2 Attach RUBBER (C) to the position shown on the upper cover as shown in the picture

Follow steps 3 to 6 to organize the cables:

3 As shown in Figure 2, align the white dot on the CCD cable body with hook 1

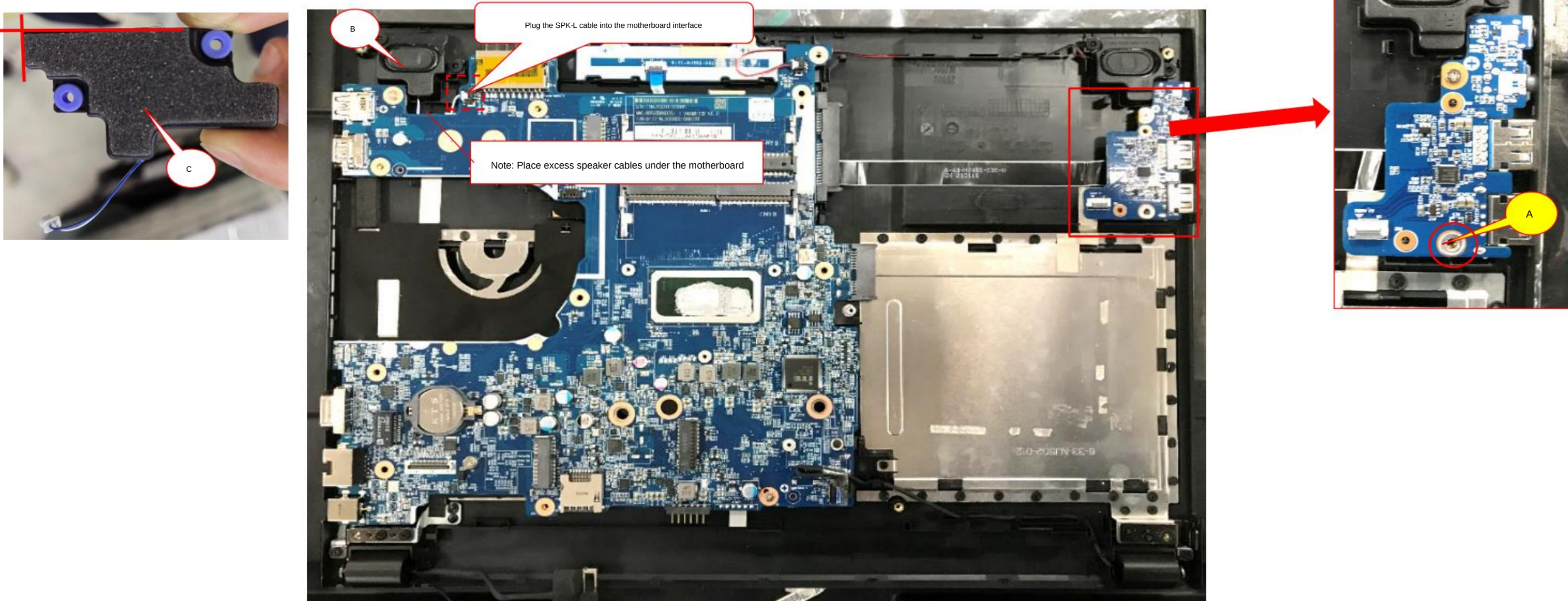
4 Arrange the CCD cable & 3G-1 antenna according to the diagram: hook 1-hook 2-hook 3-hook 4-hook 5-hook 6

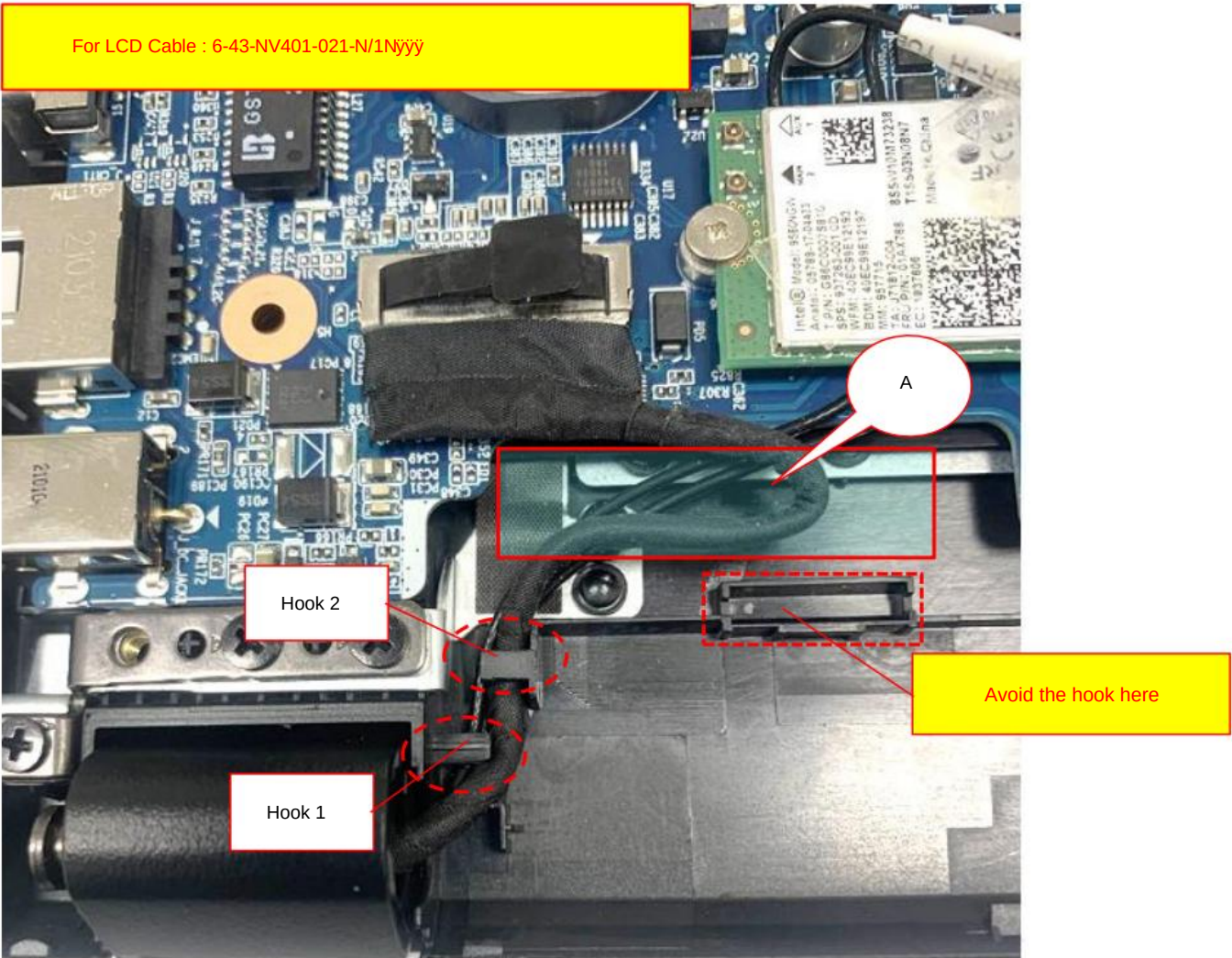
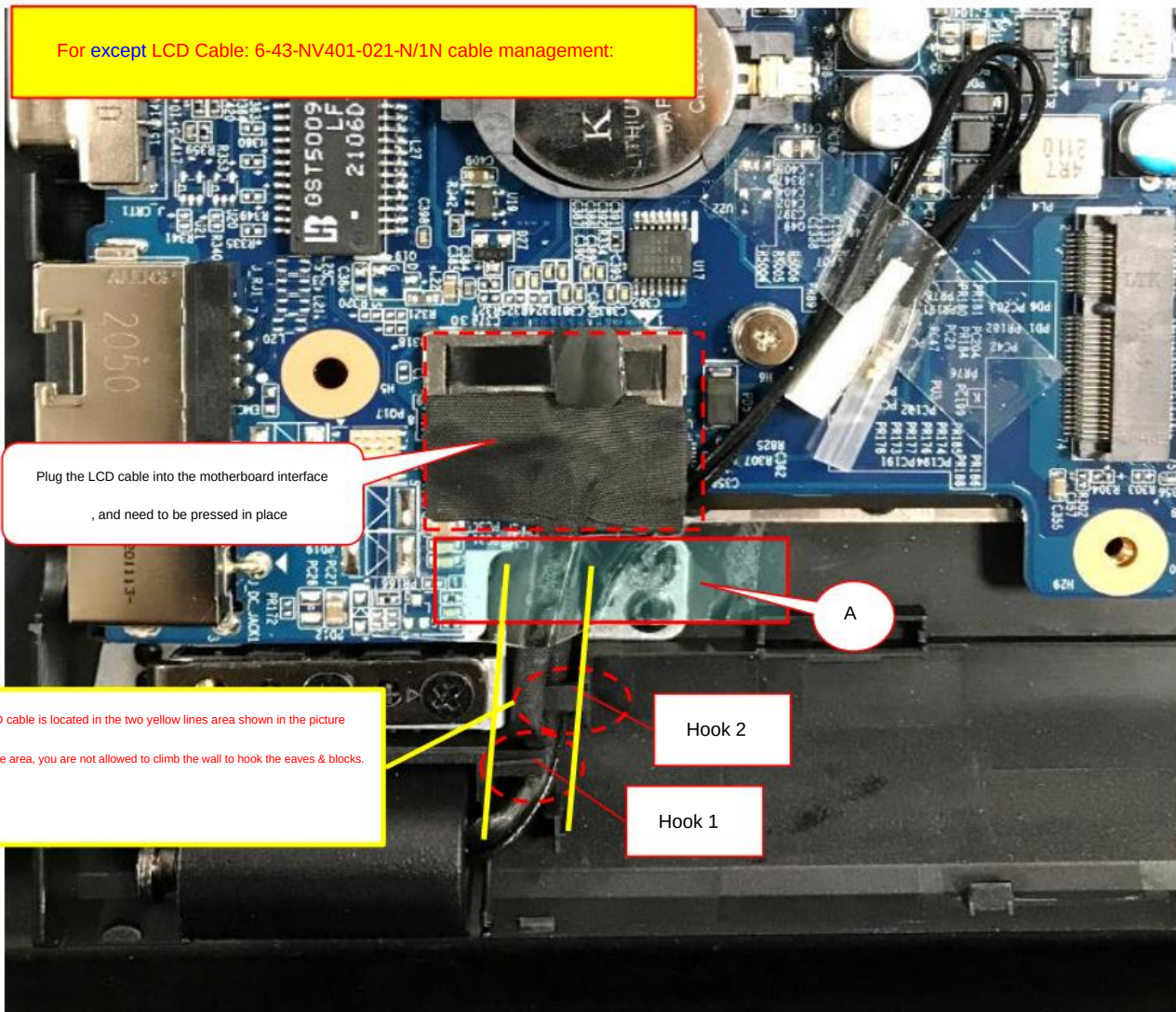
5 Plug the CCD cable into the motherboard graphic interface

6 Attach Mylar (A) according to the picture to fix the excess CCD cable & 3G-1 antenna

Note: After the cable management is OK, the white dot on the self-test CCD cable body needs to be aligned with the hook 1

bright

model				Process specific code		File number version		production date		station type (small)				Page (Small)		Site (Large)		Page (Large)			
NJ5xx (except NJ5xGU&DU)		Install SPK-L		Establish		1		IE-2334		Reference 1		2021.09.16		10		3-1/16		19		2-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark Quality Key Points/Precautions: For NJ50CU-L model 1. Wear an electrostatic bracelet during operation							Tools/Supplies: 1. Static electricity bracelet								
	A Wsher		6-37-02000-602																		
	B1 SPK-L		6-23-5NJ50-0L2	1																	
	B2 SPK-L		6-23-5NJ5P-0L0	1																	
	B3 SPK-L		6-23-5NJ5P-0L1	1																	
	C SPONGE		6-47-NJ702-030	1		FOR NJ5xPU/AU work															
Hold do explain bright  1 Take SPK-L (B), insert the SPK-L cable into the motherboard interface as shown in the picture, and align the positioning post to install it on the upper cover as shown in the picture Note: SPK-L extra cables are arranged under the motherboard 2 As shown in the picture, paste Washer (A) on the Audio card---for NJ50CU-L model 3 Attach SPONGE to the back of the left speaker																					
1																					

[illegible]

1 Arrange the LCD cable & WLAN antenna according to the diagram, pass through hook 1 - hook 2, insert the LCD cable into the motherboard interface as shown, and press it into place

2 Attach Mylar (A) as shown in the picture to fix the WLAN antenna & excess LCD cable

Note: The LCD cable is located within the two yellow lines as shown in the picture. Do not climb the wall to the hooked eaves & retaining walls

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

Model		Process type		code		File number		version	production date	station type (small)	Page (Small) Site (Large) Page (Large)																																																			
NJ5xx (except NJ5xGU&DU)		Install Wlan card		Establish		1		IE-2334	Reference 1	2021.09.16	10	3-3/16 20 1-1/31																																																		
B O M	NO.	Description	Parts Number	Q'TY 1	Torque		Remark quality focus/notes: Tools/consumables:					1. Static electricity bracelet 2. Electric screwdriver																																																		
	A1 Wlan card		6-88-N24GF-4220/4200				BY S/O 1. You need to wear an electrostatic bracelet during																																																							
	A2 Wlan card		6-88-P75FF/L140F/N15CF-4210	1			operation BY S/O 2. The hanging height of the fixture (ie: the height of the pallet y the lowest point of the fixture) y 38 cm																																																							
	A3 Wlan card		6-88-P95EF-4200	1			BY S/O 3. Lock the screws in order, and be careful not to slip or miss the lock.																																																							
	A4 Wlan card		6-88-NV40F/X17KF-4210	1			BY S/O																																																							
	A5 Wlan card		6-88-NL5RF-7000	1			BY S/O																																																							
	A6 Wlan card		6-988-N15CF-4210-W	1			BY S/O																																																							
	B screw		6-35-B1120-2RA/-1	1	1.5±0.2		Standard configuration																																																							
C Mylar		6-40-M55J2-030	1																																																											
Hold	<table><caption>Table 2 天區分方式</caption><tr><th>Antenna Type</th><th>線材顏色</th><th>套筒顏色</th></tr><tr><td>Wlan-1</td><td>黑色</td><td>透明</td></tr><tr><td>Wlan-2</td><td>灰色</td><td>透明</td></tr><tr><td>Wlan-2</td><td>黑色</td><td>白色</td></tr><tr><td>Wlan-3</td><td>白色</td><td>透明</td></tr></table> <table><caption>Table 1 天線對應Wlan卡接口區分方式</caption><tr><th>天線</th><th>Wlan-1天線</th><th>Wlan-2天線</th><th>Wlan-3天線</th></tr><tr><td>Wlan卡 PCB板上接口標示</td><td>"M"</td><td>"A"</td><td></td></tr><tr><td></td><td>"A"</td><td>"B"</td><td></td></tr><tr><td></td><td>"1"</td><td>"2"</td><td>"3"</td></tr></table> 注意：Wlan卡接口標示需按PCB板上的印刷字樣為主來區分！！ 下表僅供標示參考，實際已實物為主 <table><tr><td>Wlan卡</td><td>3 1 2</td><td>Wlan卡</td><td>1 2 3</td><td>Wlan卡</td><td>1 2 3</td><td>Wlan卡</td><td>M A O</td><td>Wlan卡</td><td>A B O</td></tr><tr><td>Wlan卡</td><td>3 2 1</td><td>Wlan卡</td><td>2 1 3</td><td>Wlan卡</td><td>2 1 3</td><td>Wlan卡</td><td>M A O</td><td>Wlan卡</td><td>B A O</td></tr></table>											Antenna Type	線材顏色	套筒顏色	Wlan-1	黑色	透明	Wlan-2	灰色	透明	Wlan-2	黑色	白色	Wlan-3	白色	透明	天線	Wlan-1天線	Wlan-2天線	Wlan-3天線	Wlan卡 PCB板上接口標示	"M"	"A"			"A"	"B"			"1"	"2"	"3"	Wlan卡	3 1 2	Wlan卡	1 2 3	Wlan卡	1 2 3	Wlan卡	M A O	Wlan卡	A B O	Wlan卡	3 2 1	Wlan卡	2 1 3	Wlan卡	2 1 3	Wlan卡	M A O	Wlan卡	B A O
Antenna Type	線材顏色	套筒顏色																																																												
Wlan-1	黑色	透明																																																												
Wlan-2	灰色	透明																																																												
Wlan-2	黑色	白色																																																												
Wlan-3	白色	透明																																																												
天線	Wlan-1天線	Wlan-2天線	Wlan-3天線																																																											
Wlan卡 PCB板上接口標示	"M"	"A"																																																												
	"A"	"B"																																																												
	"1"	"2"	"3"																																																											
Wlan卡	3 1 2	Wlan卡	1 2 3	Wlan卡	1 2 3	Wlan卡	M A O	Wlan卡	A B O																																																					
Wlan卡	3 2 1	Wlan卡	2 1 3	Wlan卡	2 1 3	Wlan卡	M A O	Wlan卡	B A O																																																					
do																																																														
explain	The following steps are for removing the Wlan card: 1 Get Wlan card (Ax) 2 Install the Wlan card on the interface and secure it with screw (B)*1 Note: As shown in the figure, the Wlan antenna is under the Wlan card. 3 Arrange the Wlan antenna as shown in the figure and insert the Wlan-1&wlan-2 antenna on the wlan card. Note: 1. The order of Wlan card plug-in is shown in Table 1. 2.Wlan antenna color distinction is shown in Table 2 4 Attach Mylar (C) to the Wlan antenna head																																																													
bright	The following steps are for the operation when the Wlan card is not available: 5. Take the screw (B) and lock it on the stud at the position shown in the upper cover. 6 Attach Mylar (C) to fix Wlan antenna 1&2 at the position shown on the motherboard																																																													
						1																																																								
												2																																																		

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install the cover		Establish	1		IE-2334 Reference 1		2021.09.16	11	4-1/16		21	2-1/31
B O M	NO.	Description	Parts Number	Q'TY 1 5	Torque	Remark	quality focus/notes: Tools/consumables:				Electric screwdriver			
	A Lower cover B		6-39-NJ503-012/013/014				1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet							
	Lower cover screws		6-35-82125-6RA/-1		2.0±0.2		2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2							
							3. Lock the screws in order, and be careful not to slip or miss the lock.							
For models other than NJ50CU-L														

Hold

do

explain

bright

The image shows the internal components of a device chassis. Five screws are highlighted with red circles and labels: B1 (top left), B2 (bottom left), B3 (bottom right), B4 (top right), and B5 (top center). The internal components include a blue PCB with various chips, a fan, and a battery.

1 Remove the cover (A) and install it on the machine

Note: When installing the cover, do not press the 3G-1 antenna & 3G-2 antenna

2 Take the screws (B)*5 to lock the lower cover

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

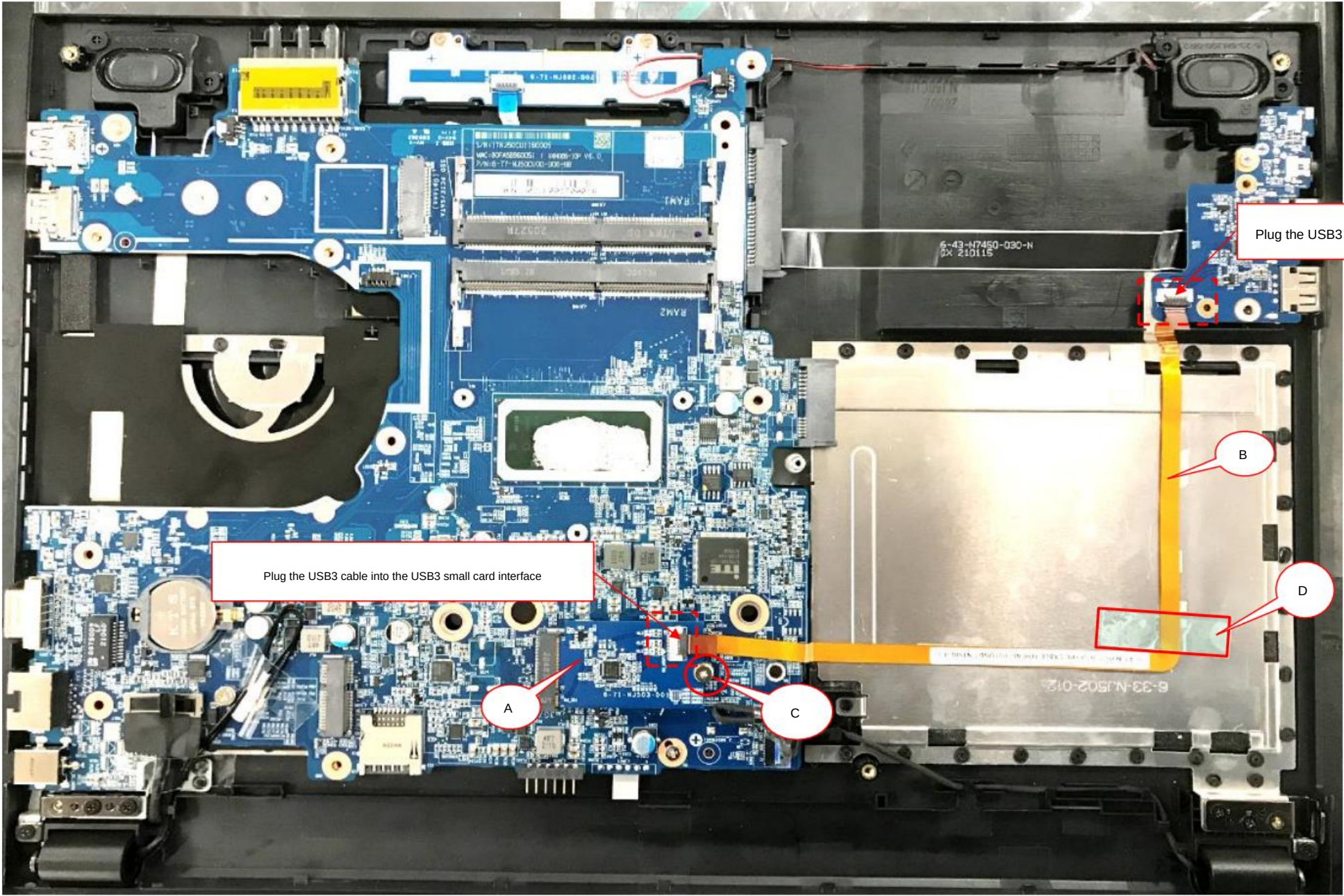
The SOP on this page is valid for: 2023/9/8---2023/12/8

model		Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Install USB3 small card	Establish	1		IE-2334 Reference 1	2021.09.16		11	4-2/16	21	2-2/31	
B O M	NO.	Description A	Parts Number	Q'TY 1 1	Torque	Remark quality	ocus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2. Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.					
		USB3 small card	6-77-NJ503-D01									
		B USB3 cable C Screw D	6-43-NJ500-030									
		Mylar	6-35-B1120-2RA /-1	1	1.5±0.2							
			6-40-M55J2-030	1								
For NJ50CU-L model												

Hold

do

explain



- 1 Take the USB3 small card (A) and insert the USB3 cable (B) into the small card interface
- 2 Install the USB3 card into the motherboard interface and secure it with screw (C)*1
- 3 Peel off the adhesive release paper from the cable arrangement and stick it on the upper cover.
- 4 Plug the USB3 cable into the Audio card
- 5 As shown in the picture, attach Mylar (D) to fix the USB3 cable

model		Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Lock lower cover	Establish	1		IE-2334 Reference 1	2021.09.16		11	4-3/16	22	2-1/31	
B O M	NO.	Description A	Parts Number	Q'TY 6	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2 Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.					
		Lower cover screws	6-35-82125-6RA/-1		2.0±0.2							
For models other than NJ50CU-L												

Hold

do

explain



1 Take the screws (A)*6 to lock the lower cover

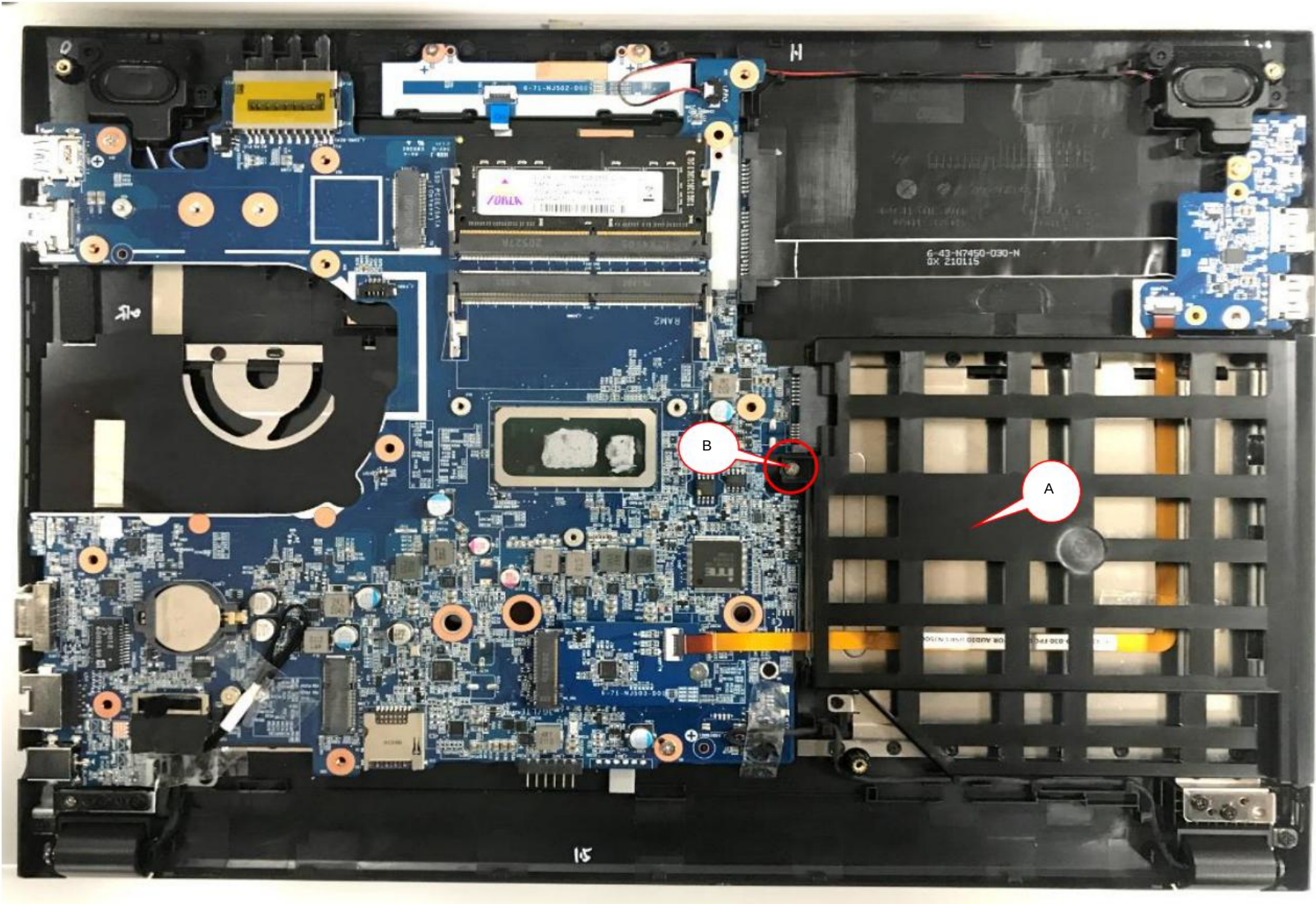
bright

model		Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Install ODD BEZEL CASE	Establish	1		IE-2334 Reference 1	2021.09.16		11	4-4/16	22	2-2/31	
B O M	NO.	Description	Parts Number	Q'TY 1 1	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2 Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.					
		A ODD BEZEL CASE	6-42-NJ50Z-011-L									
		B ODD screw	6-35-B1120-4RC/-1		1.5±0.2							
For NJ50CU-L model												

Hold

do

explain



1 Install the ODD BEZEL CASE (A) on the machine as shown in the figure, and secure it with the screw (B)*1

Note: When installing ODD BEZEL CASE, pay attention to the USB3 cable at the bottom.

For W/OBEZEL CASE, the ODD screw (B) does not need to be locked

bright

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

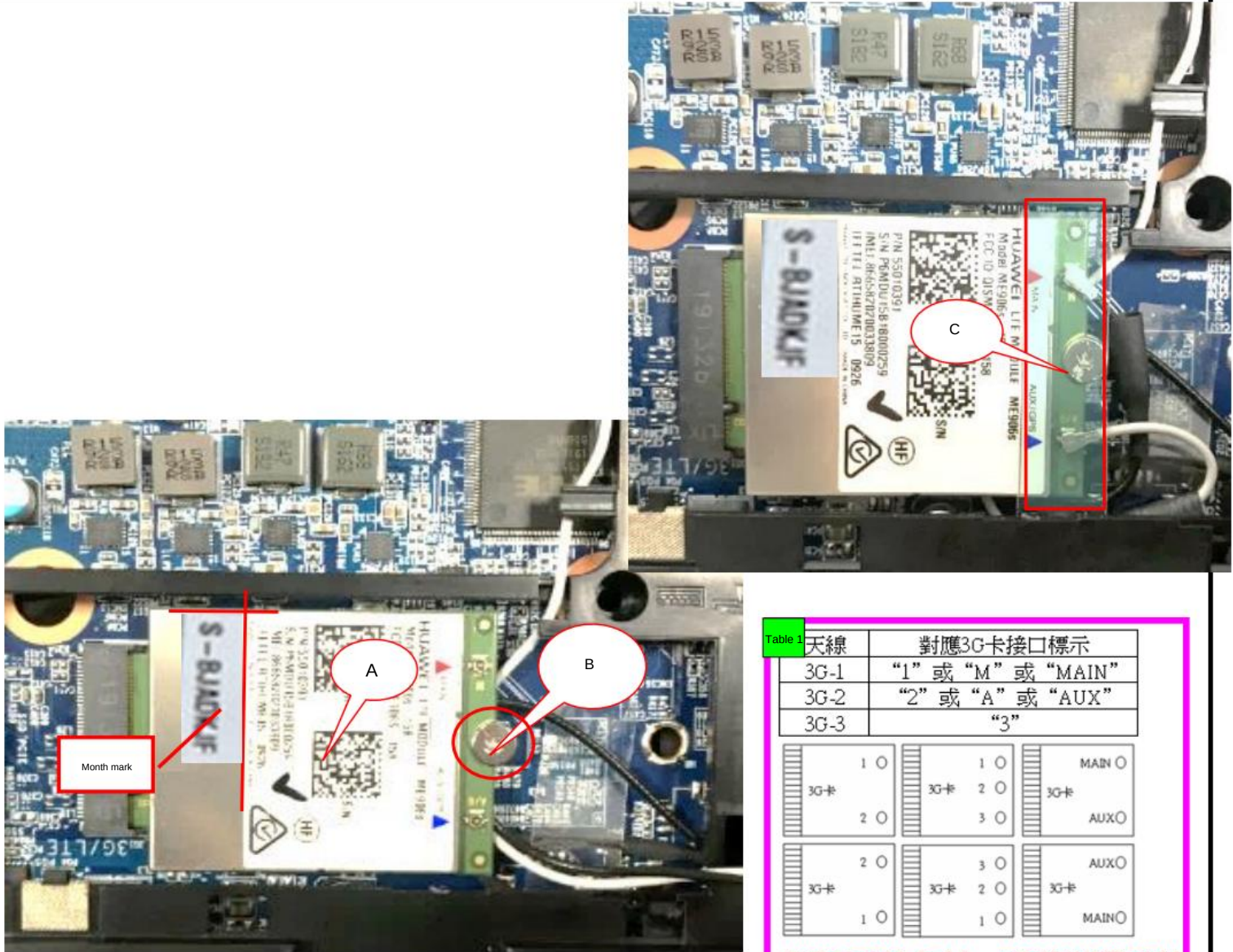
The SOP on this page is valid for: 2023/9/8---2023/12/8

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install 3G		Establish		1	IE-2334 Reference 1		2021.09.16	12	6-1/16		23	1-1/31
B O M	NO.	Description	Parts Number	Q'TY 1 1	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2 3. Lock the screws in order, and be careful not to slip or miss the lock.				Electric screwdriver			
	A 3G		By S/O			Out 3G configuration hour								
	B screw (standard configuration)	6-35-B1120-2RA/-1		1.5±0.2										
	C MYLAR	6-40-M55J2-030	1											
	For models other than NJ50CU-L													

Hold

do

explain



The following steps 1, 2, 3, 4, and 5 work when removing the 3G card:

1. Put the monthly mark on the 3G (A) card
- Pay attention to the customer's Consign 3G card, affix the "Consign sticker" instead of the monthly label 2
- Arrange the 3G-1&3G-2 antenna under the 3G card as shown in the picture 3
- Install the 3G card into the motherboard interface, take out the screw (B) and lock
- it 4 Arrange as shown in the picture 3G-1&3G-2 antenna and plug the 3G antenna on the 3G card
- Please see Table 1 for the corresponding relationship between the antennas, and see Table 2 for the color distinction of the antennas.
5. Stick Mylar (C) on the 3G card and fix the antenna head.

Table 1	天線	對應3G卡接口標示
	3G-1	“1” 或 “M” 或 “MAIN”
	3G-2	“2” 或 “A” 或 “AUX”
	3G-3	“3”

Diagram illustrating the 3G card interface connections for three different card types (Type 1, Type 2, Type 3) and their corresponding antenna labels (3G-1, 3G-2, 3G-3).

- Type 1 (Top):** 3G-1 connects to MAIN, 3G-2 connects to 3G卡, and 3G-3 connects to AUXO.
- Type 2 (Middle):** 3G-1 connects to 3G卡, 3G-2 connects to AUXO, and 3G-3 connects to MAINO.
- Type 3 (Bottom):** 3G-1 connects to 3G卡, 3G-2 connects to 2 O, and 3G-3 connects to 1 O.

注意：不同小卡（上、下）接口位置不同！

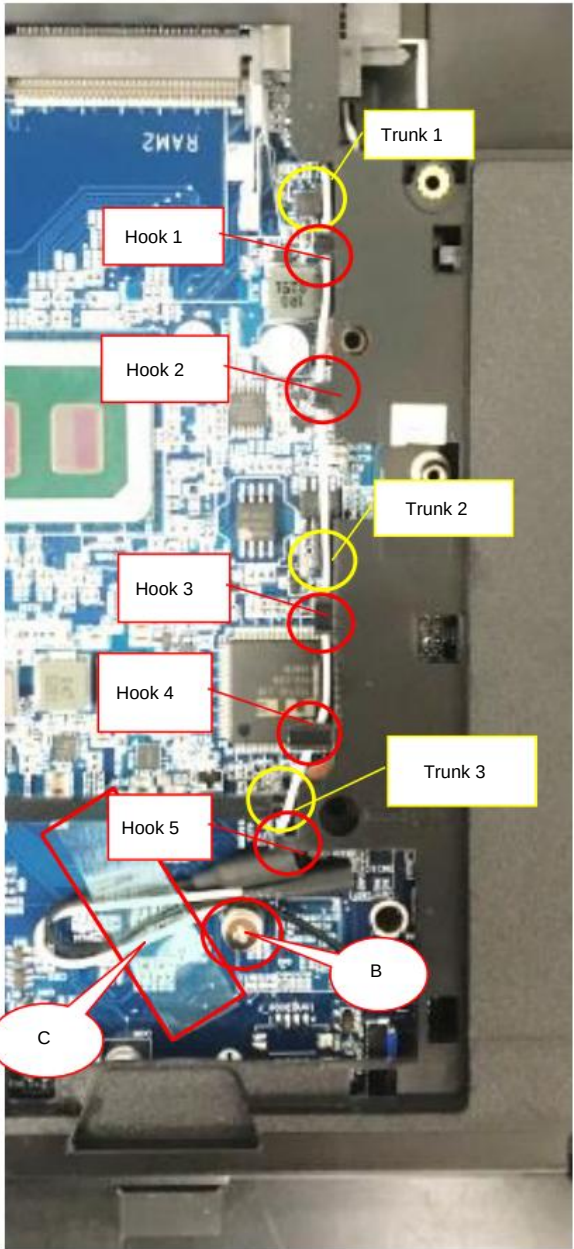
Antenna Type	线材颜色	套筒颜色
3G-1	黑色	黑色
3G-2	灰色	黑色

The following steps 6, 7, and 8 are for when the 3G card does not come out but the 3G-1/2 antenna comes out:

- 6 Take the screw (B) and lock it on the stud at the position shown in the upper cover
- 7 Arrange the 3G-2 antenna hooks 1, 2, 3, 4, 5 & wire slots 1, 2, 3 on the lower cover as shown in the figure.
- 8 As shown in the picture, attach Mylar (C) to fix 3G-1&2 on the motherboard.

The following step 9 is for the operation when the 3G card & 3G-1/2 antenna are not available:

- 9 Take the screw (B) and lock it on the stud at the position shown in the upper cover



1

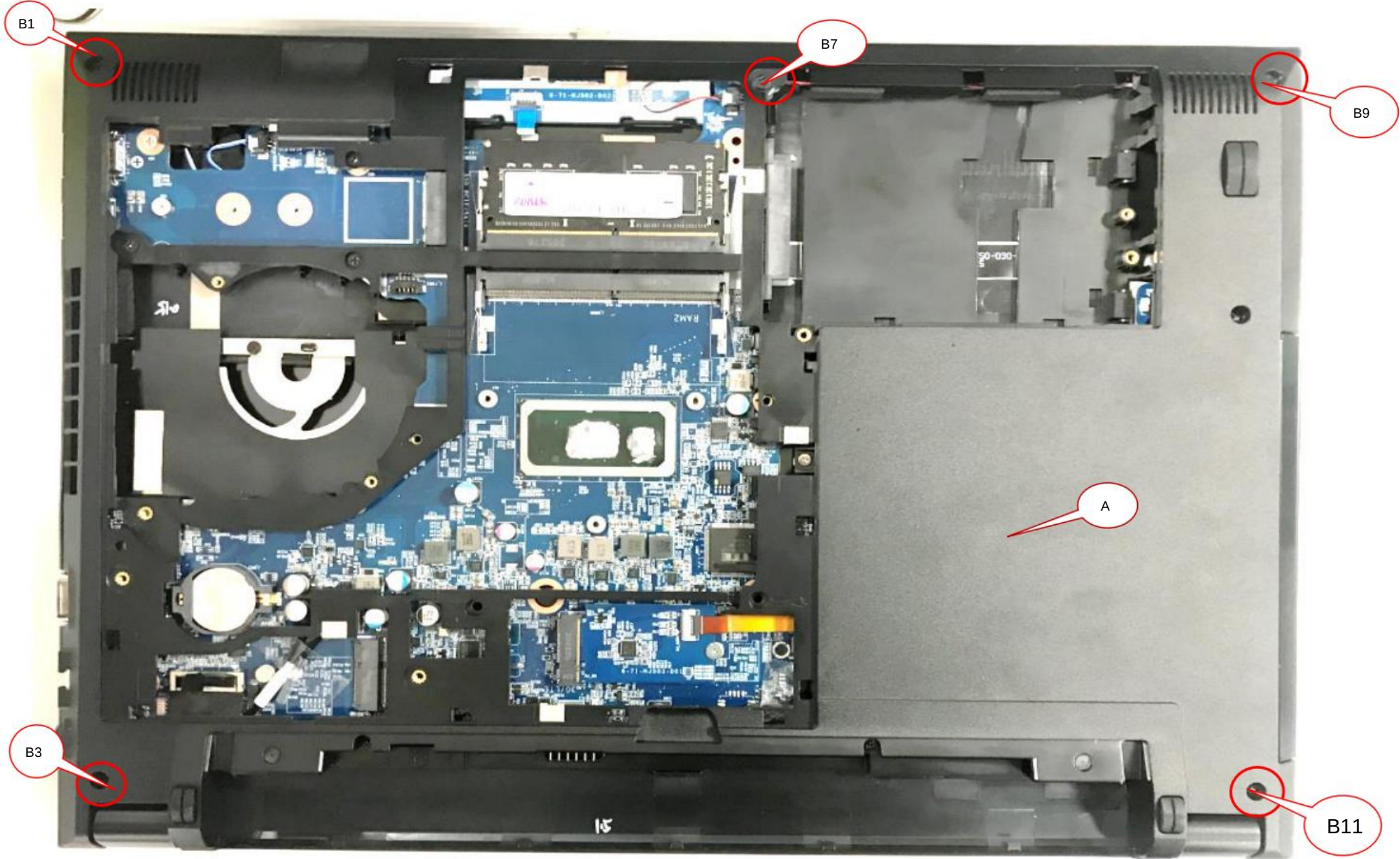
2

model		Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Install the cover	Establish	1		IE-2334 Reference 1	2021.09.16		12	6-2/16	24	3-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1 5	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2 3. Lock the screws in order, and be careful not to slip or miss the lock. Electric screwdriver					
	A	Lower cover B	6-39-NJ503-013									
		Lower cover screws	6-35-82125-6RA/-1		2.0±0.2							
For NJ50CU-L model												

Hold

do

explain

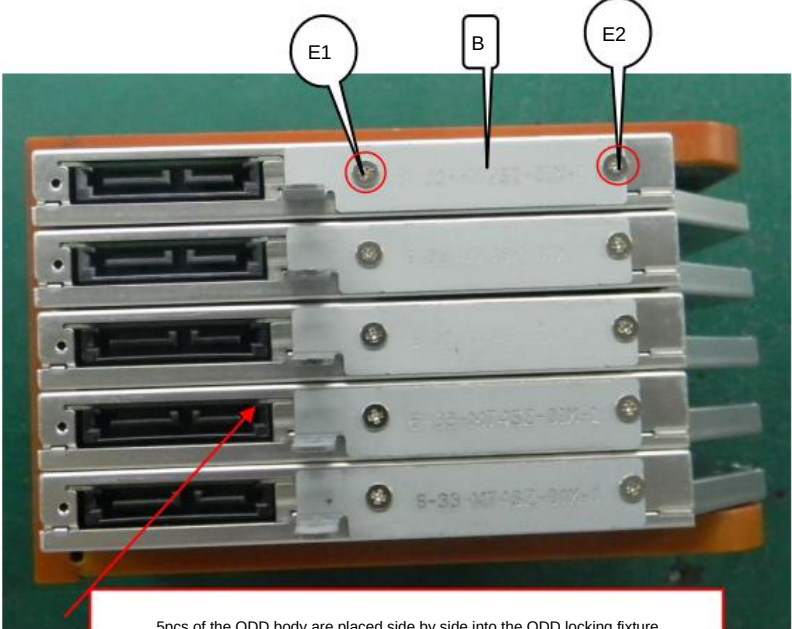


- 1 Remove the cover (A) and install it on the machine
- 2 Take the screws (B)*5 to lock the lower cover

bright

model		Process code	file number	version	production date		Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Processing ODD	Formation 1		IE-2334	Reference 1	2021.09.16	12	6-3/16	24	3-2/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark quality focus	notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2 Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.				
	A ODD		By S/O								
	B ODD bracket		6-33-W547Z-011/-1	1							
	C ODD Bezel		6-42-NJ50Z-102	1							
	D ODD Bezel Label		6-45-N650Q-020	1							
	E ODD Screw		6-35-B6120-3RD/-1	2	1.5±0.2						
For models other than NJ50CU-L											

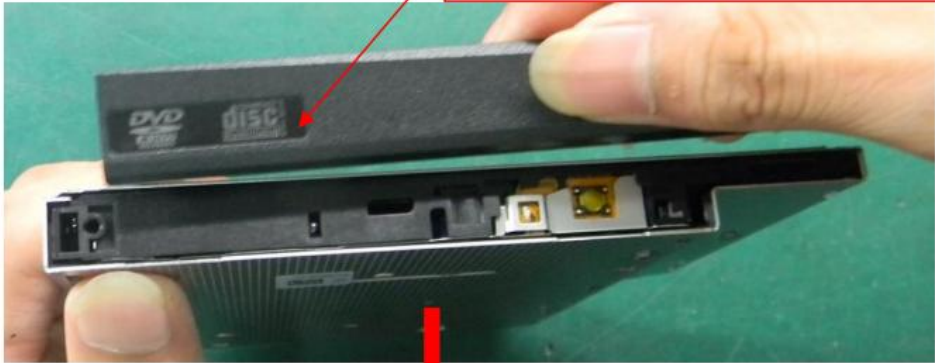
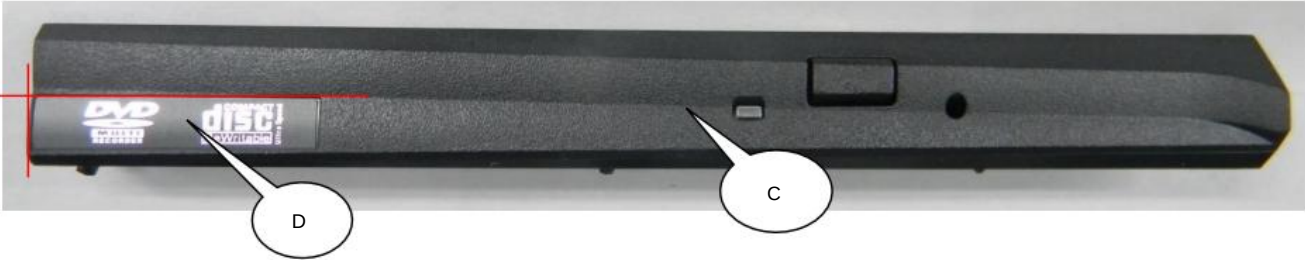
Hold



do

1. Take out the ODD (A) from the box 2.
- Stick the monthly label on the ODD body as shown in the picture (Note: For customer Consign ODD, stick the "Consign" sticker instead of the monthly label)
- 3 Place the ODD body*5 pcs side by side into the locking fixture, place the ODD bracket (B) on the ODD body, and take out the screws (E)*2 to lock it

explain



bright

- 4 Attach the ODD Bezel Label (D) to the ODD Bezel (C)
- 5 Snap ODD Bezel on ODD

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

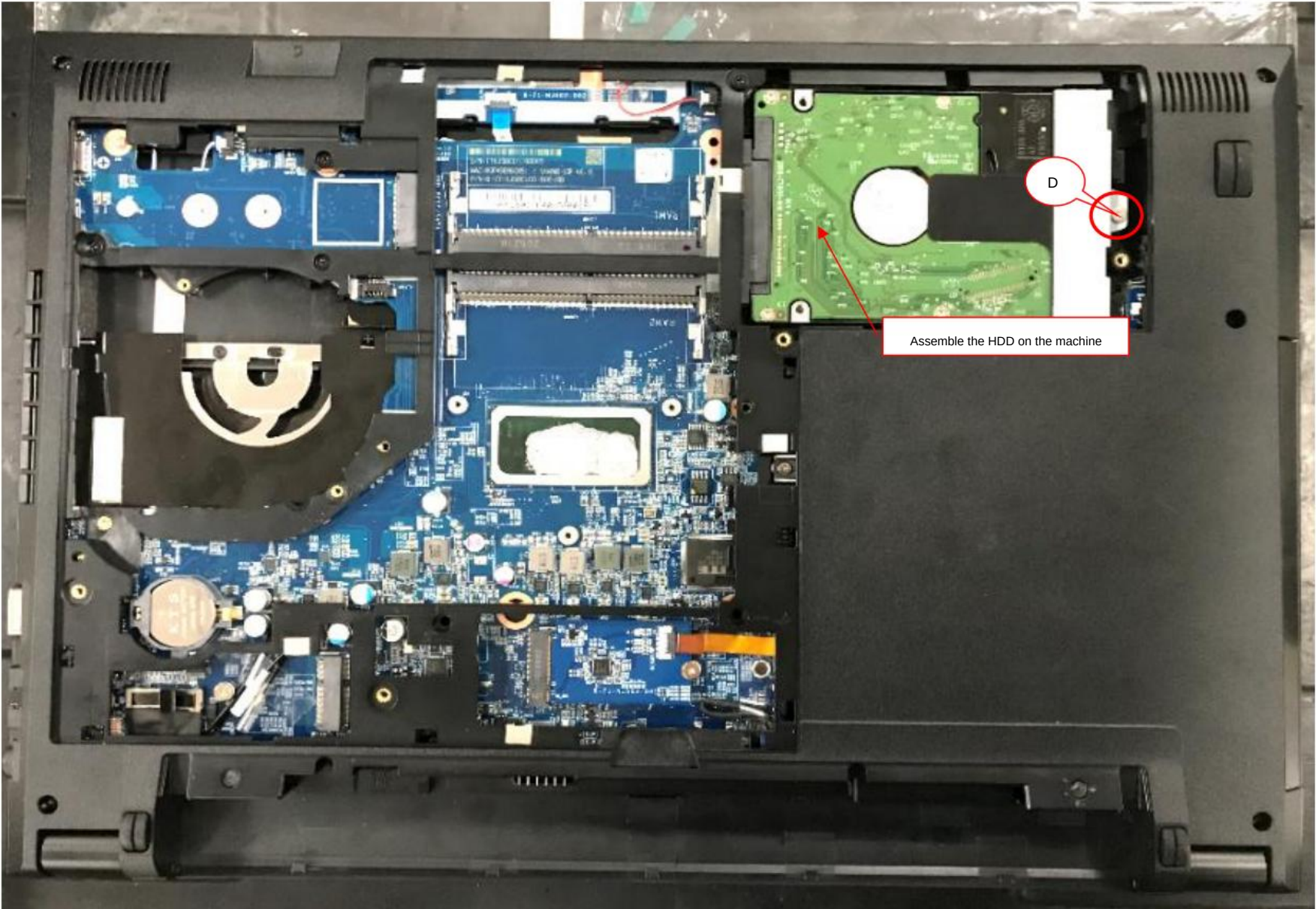
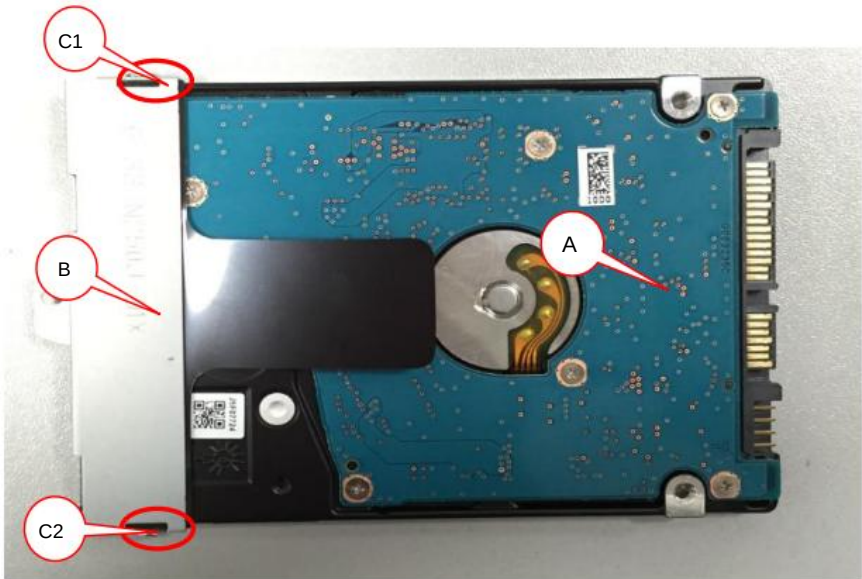
The SOP on this page is valid for: 2023/9/8---2023/12/8

model			Process code		file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install HDD			Establish	1	IE-2334 Reference 1		2021.09.16	12	6-4/16	24	3-3/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2. Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.							
	A HDD		BY S/O			Targeted at HDD								
	B HDD iron parts		6-33-N250J-011	1										
	C HDD screw		6-35-B1130-3R5	2	2.0±0.2									
	D HDD iron screws		6-35-B1120-3RD/-1	1	1.5±0.2									

Hold

do

explain



The following steps 1, 2, 3, and 4 work when removing the HDD:

- 1. Paste the monthly mark on the HDD (A) (see homework note 0102 for the specific location)

Note: For customer Consign HDD, affix "Consign" sticker instead of monthly label

- 2 Take the HDD iron piece (B) and install it on the HDD, and take the screws (C)*2 to lock the HDD on the iron piece.
- 3 Assemble the HDD on the machine in parallel
- 4. Take the screws (D) to lock the HDD iron parts on the upper cover.

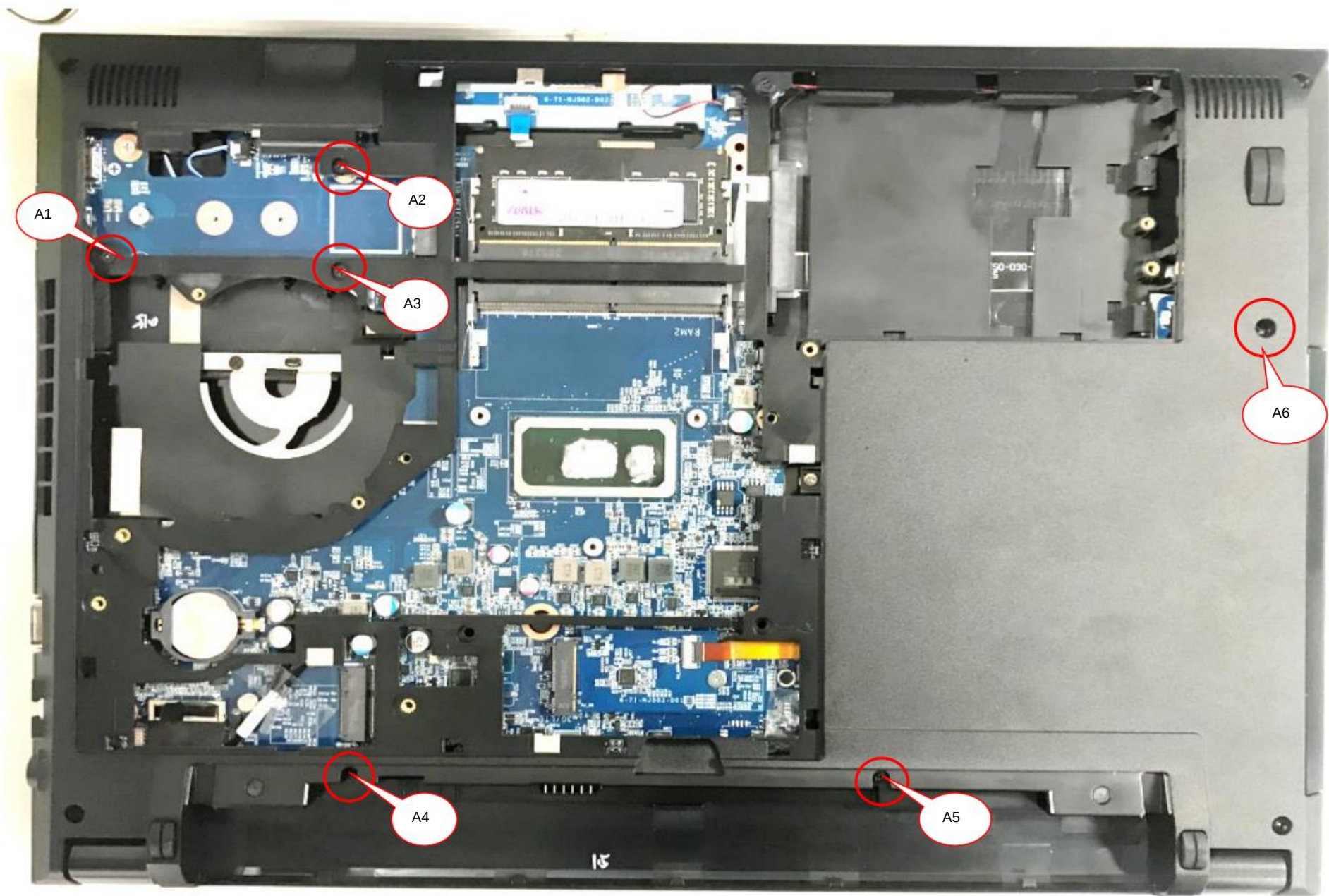
bright

model			Process code		file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install the cover		Establish	1		IE-2334 Reference 1	2021.09.16		12	6-5/16	25	2-1/31	
B O M	NO.	Description A	Parts Number	Q'TY 6	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2 3. Lock the screws in order, and be careful not to slip or miss the lock. Electric screwdriver							
	Lower cover screws		6-35-82125-6RA/-1			2.0±0.2								
For NJ50CU-L model														

Hold

do

explain



1 Take the screws (A)*6 to lock the lower cover

bright

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

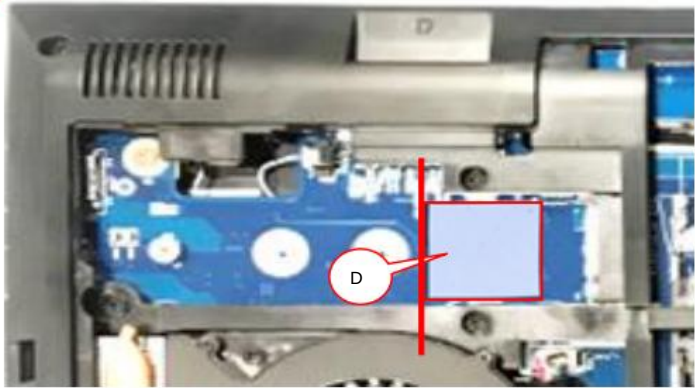
The SOP on this page is valid for: 2023/9/8---2023/12/8

model				Process Code	File Number	Version	Production Date	Station Type (Small)	Page (Small)	Station Type (Large)	Page (Large)			
NJ5xx (except NJ5xGU&DU)		Install SSD		Establish	1		IE-2334	Reference 1	2021.09.16	12	6-6/16	25	2-2/31	
B O M	NO.	Description A	Parts Number	Q'TY 1 1	Torque	Remark	quality point/notes: 1. Wear an electrostatic bracelet during work					Tools/Supplies: 1. Static electricity bracelet 2. Brushing the gun 3. Computer		
	M.2.SSD B ODD C ODD		BY S/O											
	Mylar D PAD E		BY S/O											
	Screw F ODD screw		6-40-N75H2-031		For 9.0mm ODD use									
			6-48-N1708-010	1 1		For W/SSD								
			6-35-B1120-2RA/-1	1	1.5±0.2									
			6-35-B1120-3RD/-1	1	1.5±0.2									

Hold



do



explain

The following steps are for removing M.2 SSD cards

- 2 As shown in the picture, attach the monthly mark on the M.2 SSD card (A) ~~---the direction of the monthly mark is consistent with the font direction of the incoming material label.~~

Note: For customers' Consign M.2 SSD cards, affix a "Consign sticker" instead of the monthly sticker.

Note: For W/SSD*2, the SSD for the OS is installed in the GEN4*4 card slot/if the highest specification of the model is GEN3*4, install it in the GEN3*4 card slot

4. Take 1 screw (E) and lock it in the position shown in the picture.

The following steps are for models other than NJ50CU-L W/ ODD operations

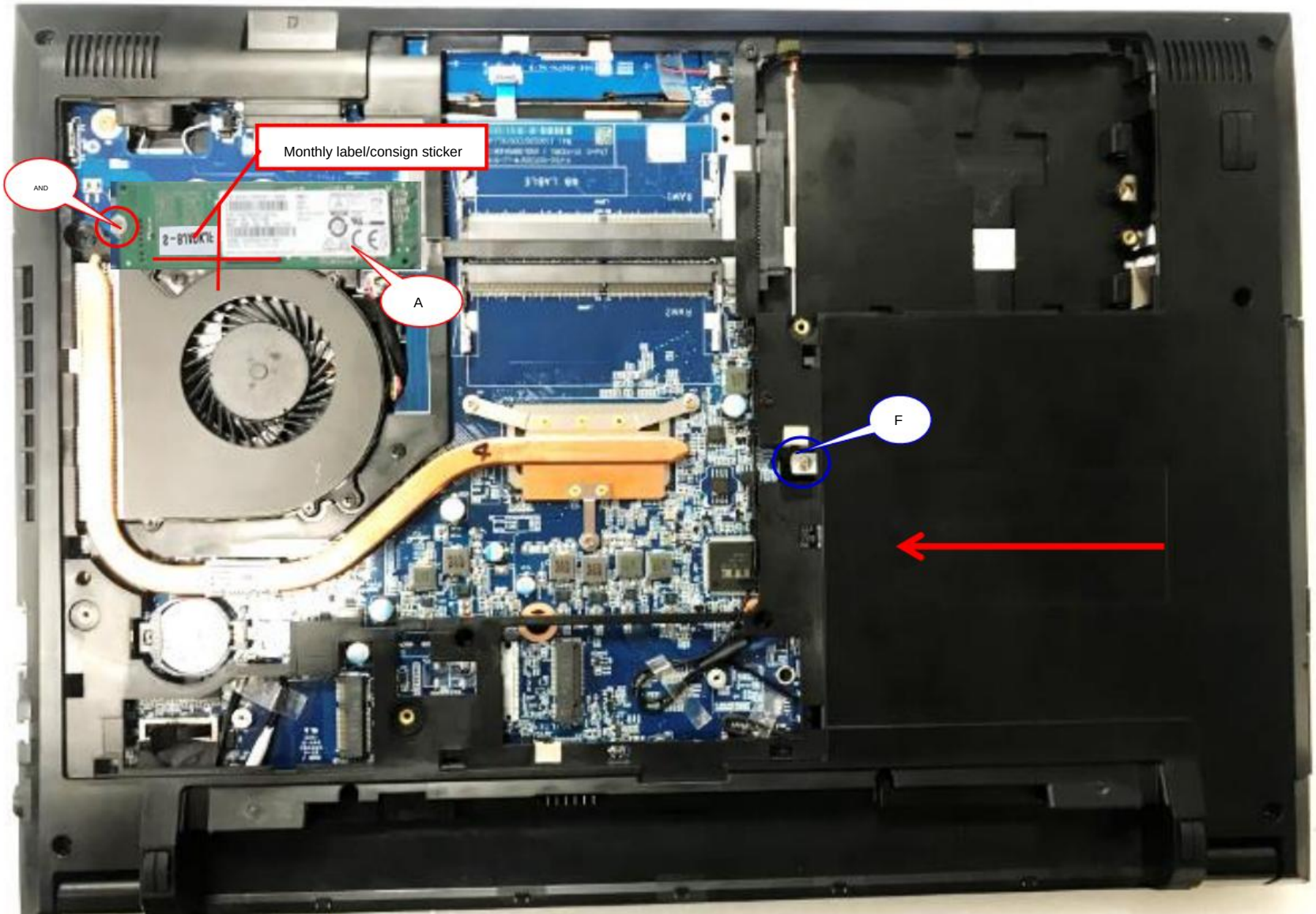
When 5 needles are out of 9.0mm ODD: Align the line as shown in the picture and stick the ODD Mylar to the position shown in the ODD body picture

6. Take ODD (B) and put it into the machine. Do not push it in suddenly (push it to the bottom)

Remarks: When the note on the S/O requires an LSCD file, or when the S/O requires an ODD barcode, the ODD barcode needs to be swiped.

- 7 Take out 1 screw (F) to lock the ODD

Note: For W/O ODD, the ODD screw (F) does not need to be locked.



bright

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

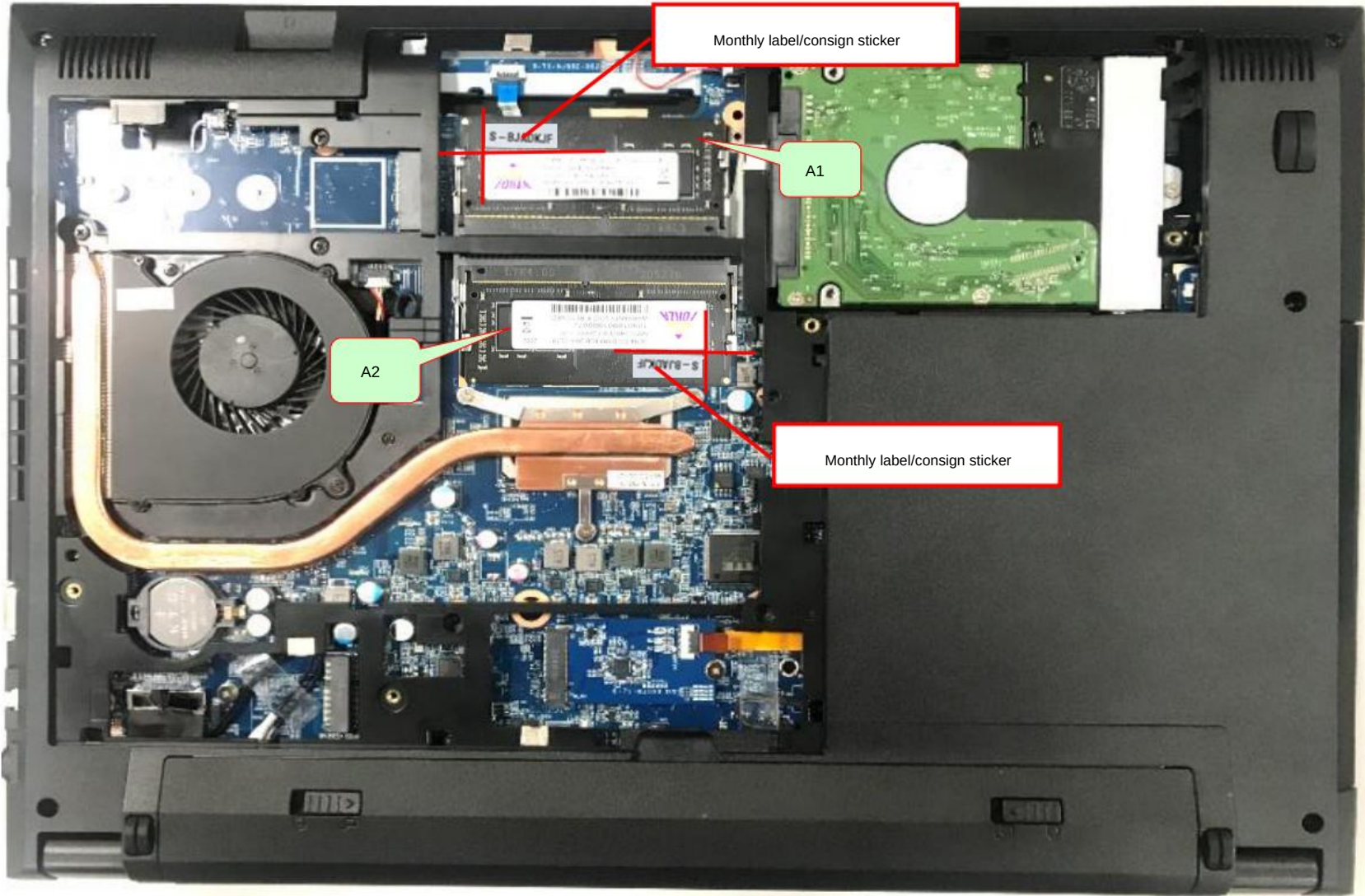
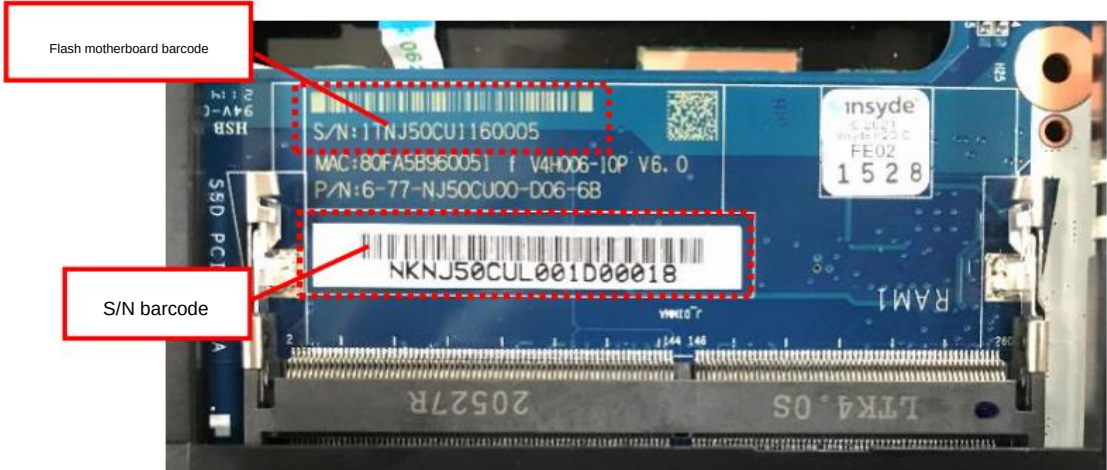
model		Process code		file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Swipe card		Establish	1	IE-2334 Reference 1		2021.09.16	13	2-1/16	26	2-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark quality	points/notes: 1. Wear an electrostatic bracelet during work						Tools/Supplies: 1. Static electricity bracelet 2. Brushing the gun 3. Computer
	A RAM		BY S/O										

Hold

do

explain

bright



1. Paste the barcode on the motherboard. The font direction of the barcode is consistent with the direction of the mainboard material number of the laser engraving strip on the motherboard.
2. Flash the machine & motherboard barcode into the system
- 3 Install RAM (A)----(Install card slot RAM1 first and then install card slot RAM2)
- When 4 pins are taken out of the RAM: stick a monthly mark on the RAM -----The direction of the monthly mark is consistent with the font direction of the incoming material label

For customers to Consign RAM, put a "Consign sticker" on the RAM to replace the monthly label.

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

model		Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Install Heatsink	Establish	1		IE-2334 Reference 1	2021.09.16		13	2-2/16	26	2-2/31	
B O M	NO.	Description A	Parts Number	Q'TY 3	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2. Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.					
		Heatsink screw	6-35-B1120-3RD/-1		2.0±0.2							
		B1 Heatsink B2	6-31-NJ502-101	1								
		Heatsink B3 Heatsink	6-31-NJ5M2-101	1								
			6-31-NJ5PN-100/-101	1								

Hold

do

explain



- 1. Take Heatsink (B) to check that the thermal paste is not damaged and install it at the position shown in the machine diagram.
- 2 Take out the screws (A)*3 to secure the Heatsink to the motherboard.

bright

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

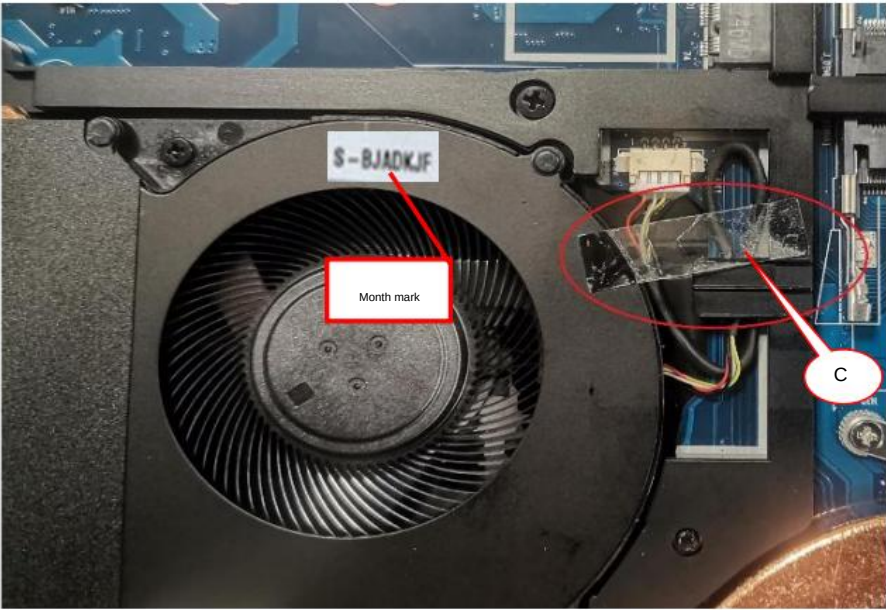
model		Process code	file number	version	production date		Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	costume FAN	Formation 1	IE-2334		Reference 2	2021.09.16	14	3-1/16	27	2-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark quality	focus/notes: Tools/consumables: 1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet 2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2. Electric screwdriver 3. Lock the screws in order, and be careful not to slip or miss the lock.				
	A1 FAN		6-31-N75W2-101								
	A2 FAN		6-31-NJ5M2-201								
	A3 FAN		6-31-NJ5PS-100								
	A4 FAN		6-31-NJ5PS-101	1 1 2							
	B FAN screw		6-35-B6120-5R0/-2	2	2.0±0.2						
	C	Mylar	6-40-P1802-030	1							

Hold

do

explain

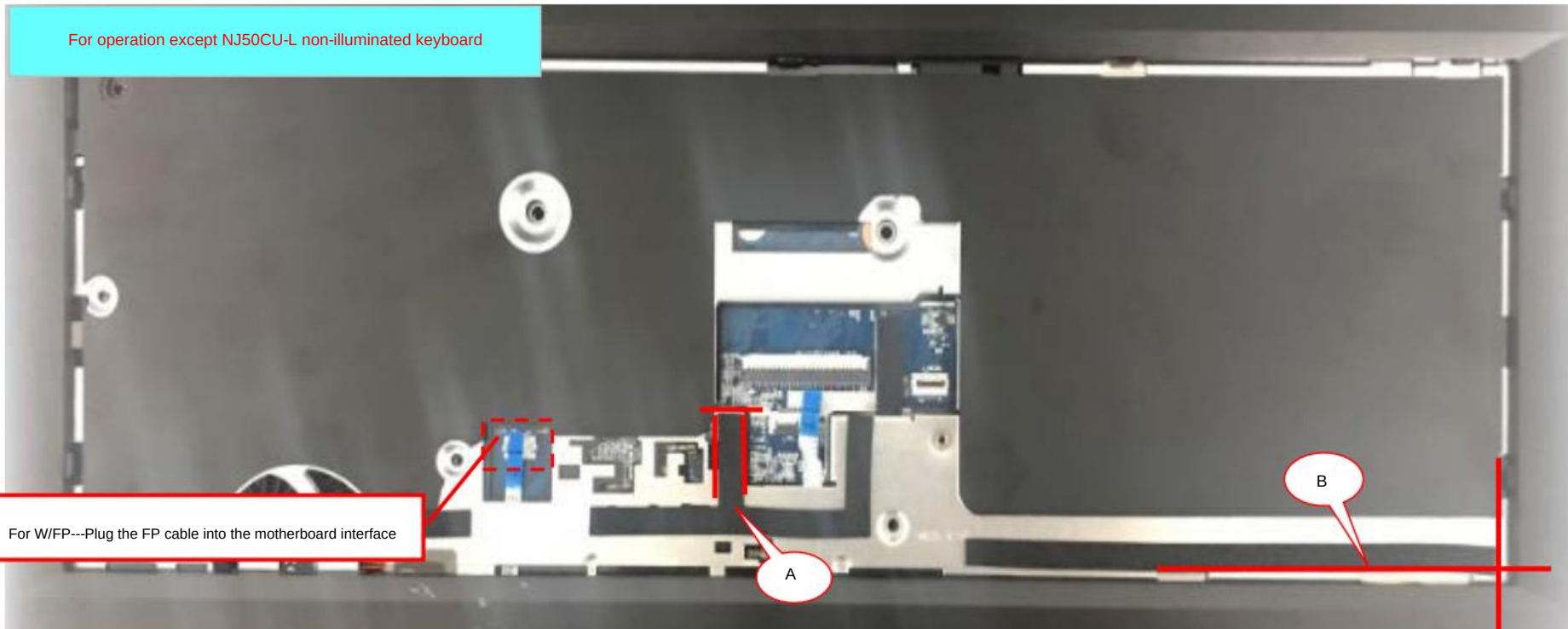
bright



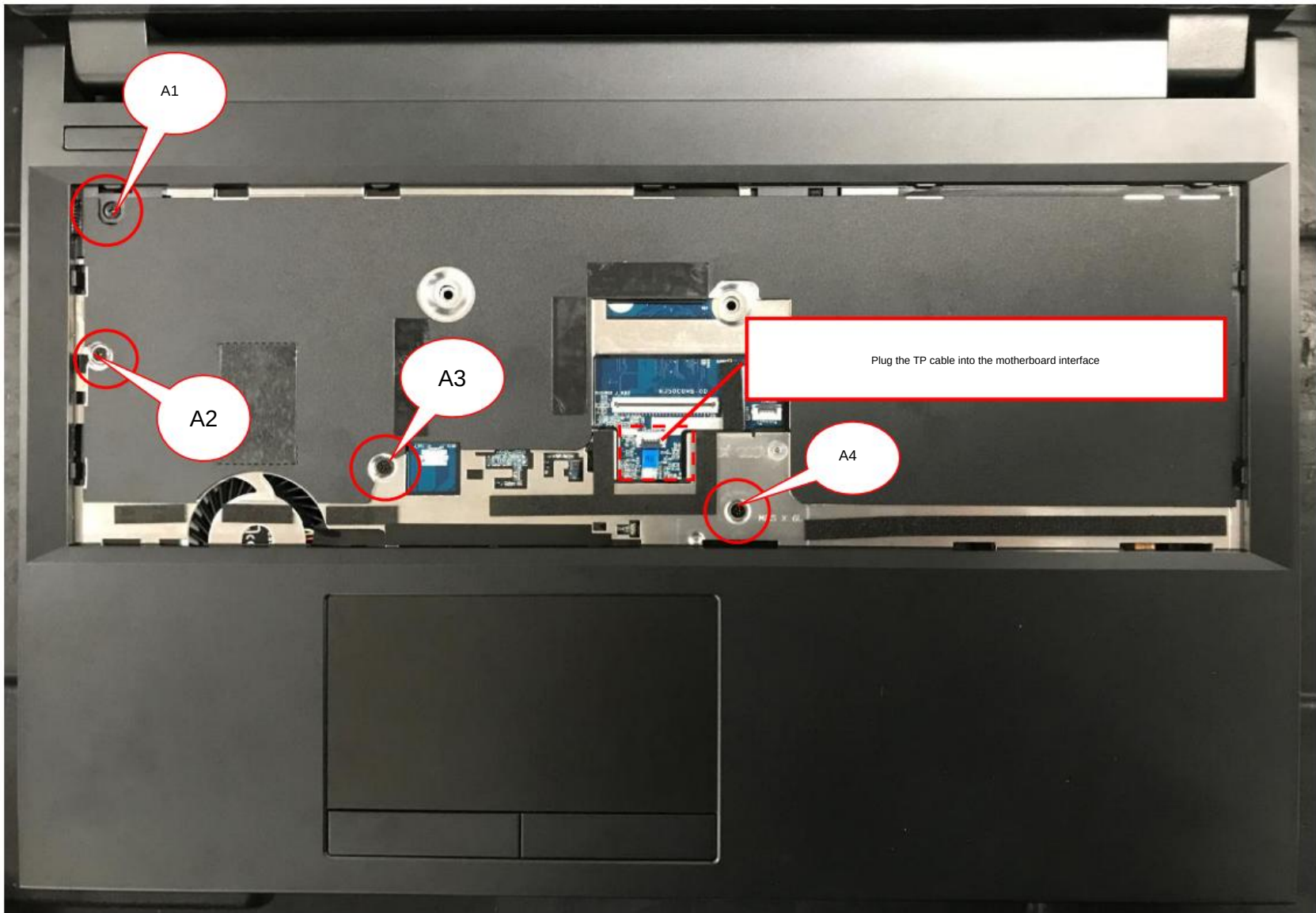
- 1 Take FAN (A) and install it at the position shown in the machine diagram, and take screws (B)*2 to lock the FAN
- 2 Post the monthly mark on FAN,
- 3 Plug the FAN cable into the motherboard interface as shown in the picture, and arrange the FAN cable into hook 1 as shown in the picture
4. Take Mylar (C) and fix the fan cable at the position shown in the picture.

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

Model				Process code		file number	version	production date			Farewell (small)		Page (Small)		Site (Large)		Page (Large)					
NJ5xx (except NJ5xGU&DU)		Processing keyboard accessories		Establish		1		IE-2334		Reference 1		2021.09.16		14		3-2/16		27		2-2/31		
B O M	NO.	Description A	Parts Number		Q'TY 1 1		Torque		Remark quality points		s/notes: 1. Wear an electrostatic bracelet during work for non-illuminated						Tools/Supplies: 1. Static electricity bracelet					
	SPONGE B SPONGE		6-47-0019A-65L				keyboards except NJ50CU-L															
			6-47-0019A-B80																			
Hold	For operation except NJ50CU-L non-illuminated keyboard 																					
do																						
explain																						
bright	1 Turn over the machine 2 For W/FP---Plug the FP cable into the motherboard interface The following steps are for operation except NJ50CU-L non-illuminated keyboard. 3 Attach sponge (A) & (B) to the top cover as shown in the picture																					

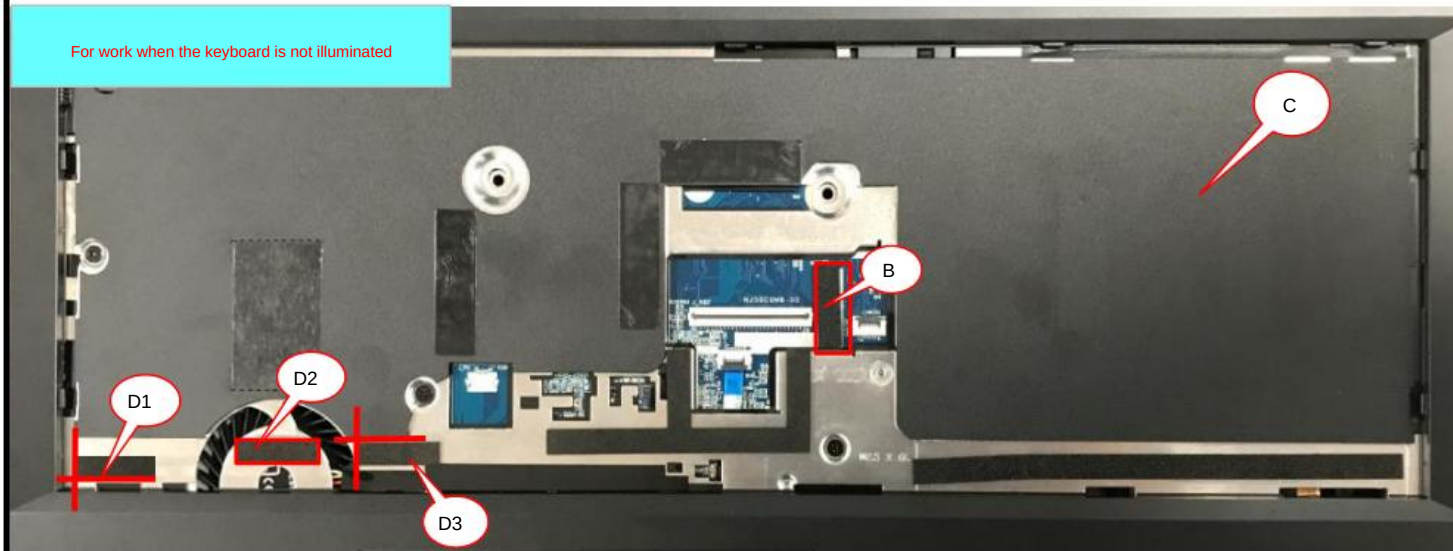
1

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Lock K/B screw		Establish	1		IE-2334	Reference 1	2021.09.16	14	3-3/16	28	1-1/31	
B O M	NO.	Description A	Parts Number	Q'TY 4	Torque	Remark	quality focus notes: Tools/consumables:							
	Upper cover screws		6-35-82125-6RA/-1				1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet							
							2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2. Electric screwdriver							
							3. Lock the screws in order, and be careful not to slip or miss the lock.							
Hold														
do														
explain														
bright														
		1 Plug the TP cable into the motherboard interface as shown in the picture												
		2 Take out the screws (A)*4 to lock the upper cover												

1

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

model		Process code			file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Processing keyboard accessories			Establish	1	IE-2334	Reference 1	2021.09.16	15	4-1/16	29	2-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark	quality points	s/notes: 1. Wear an electrostatic bracelet during work Tools/Supplies: 1. Static electricity bracelet						
	AK/B		BY SO											
	B SPONGE		6-47-0019A-20Q	1	For non-illuminated keyboards									
	C MYLAR		6-40-NJ507-011	1										
	D SPONGE		6-47-0019A-K02	3										
	AND SPONGE		6-47-0019A-02A	1										
Hold	For work when the keyboard is not illuminated 													
	For work when the keyboard is not illuminated 													
do	Working on illuminated keyboard 													
explain	The following steps are for working with a non-illuminated keyboard For operations other than NJ50CU-L: 1 As shown in the picture, stick K/B Mylar (C) in the K/B frame of the upper cover, and stick Sponge (B)*1&(D)*3 at the position shown in the picture. Please note that when attaching K/B Mylar, do not climb the wall, and both sides of Sponge (E2) must not extend beyond the iron sheet. For NJ50CU-L operation: 2 Paste Sponge (B)*1 at the location shown in the picture													
bright	The following steps are for NJ5xPU/AU model operation: 3 Paste Sponge (E)*1 at the position shown in the picture (to avoid K/B floating)													

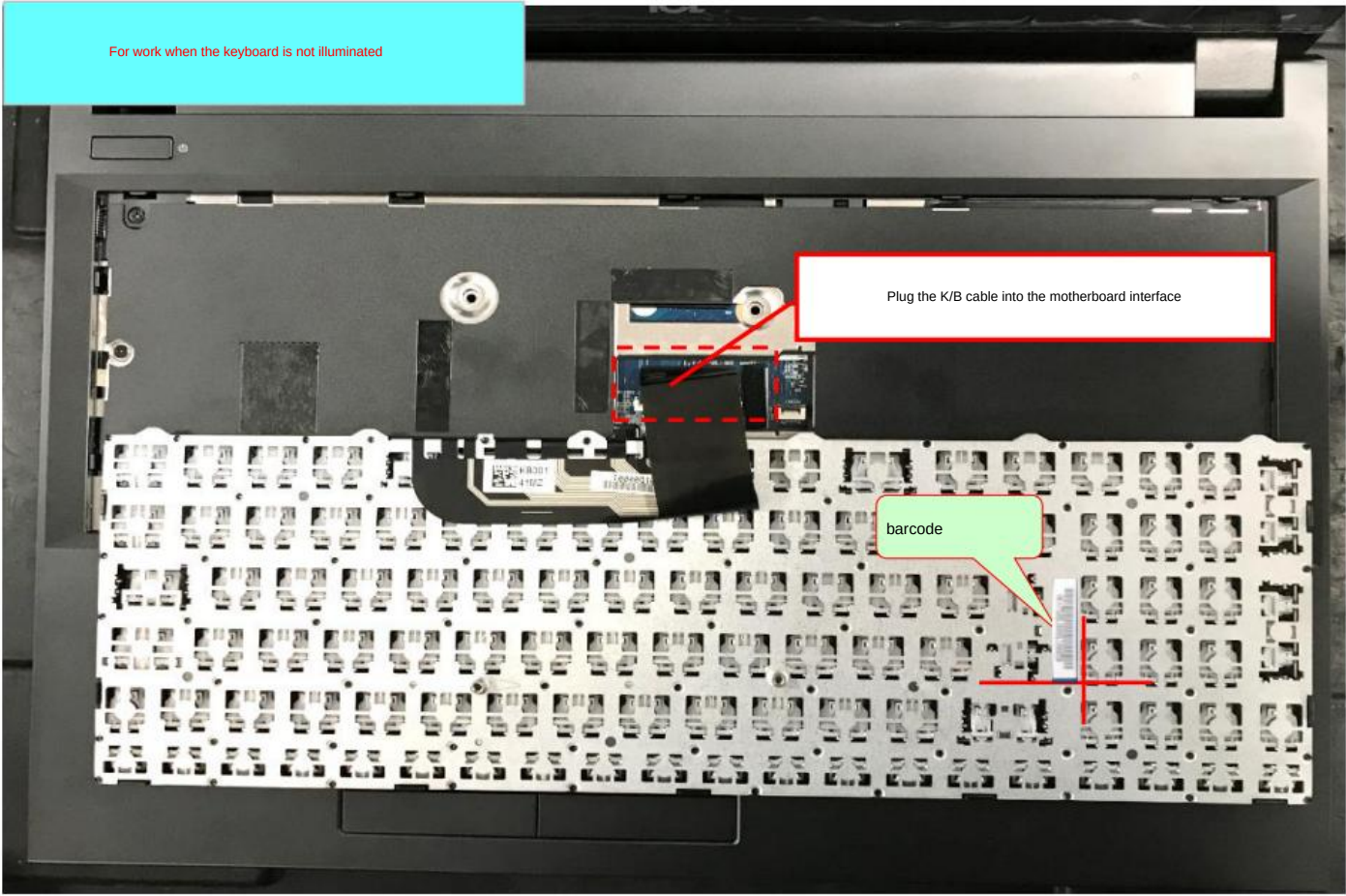
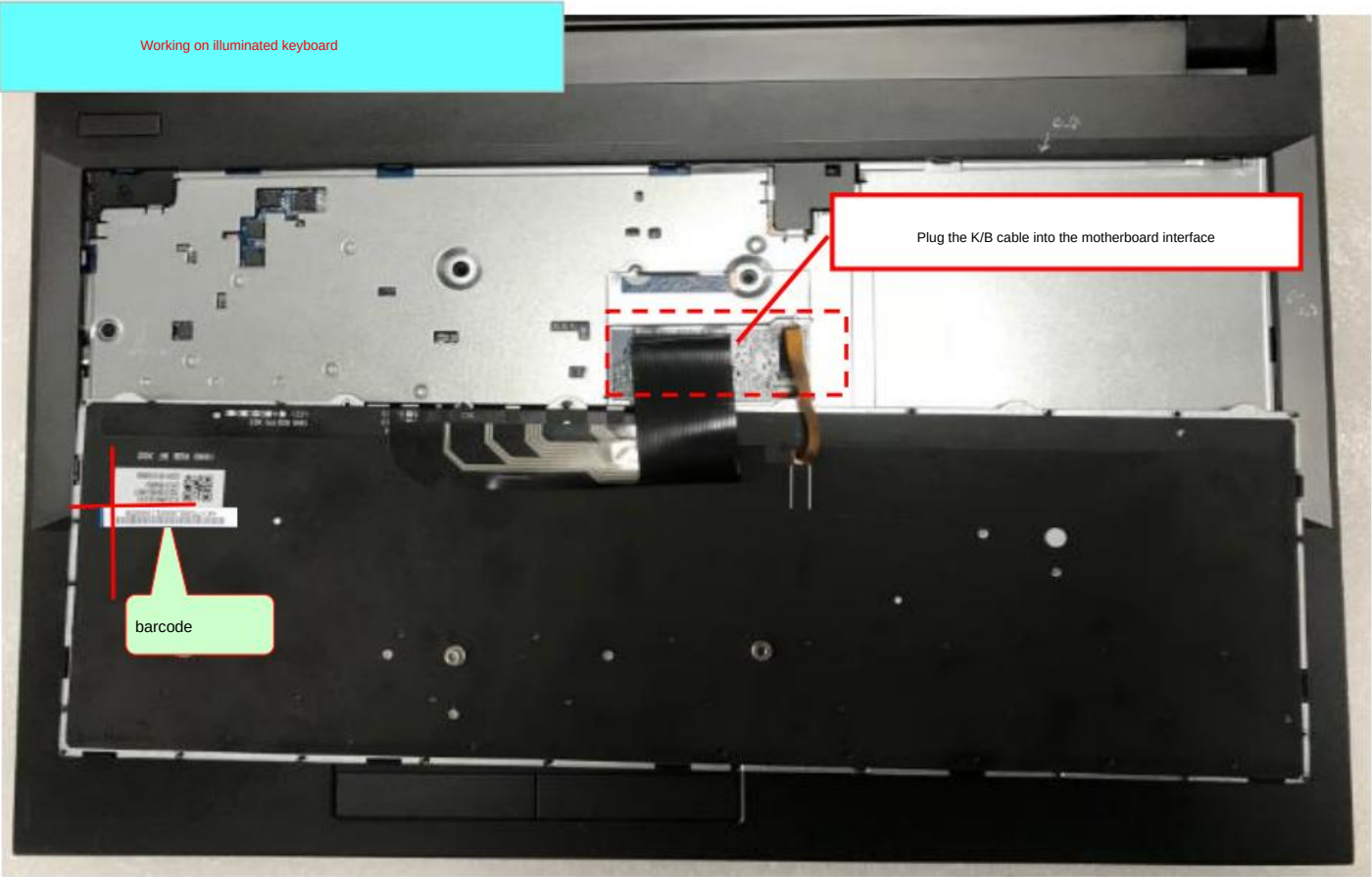
1

model		Process type	code	File number version	production date	station type (small)		Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Install K/B	Establish	1	IE-2334	Reference 1	2021.09.16	15	4-2/16	29	2-2/31	
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark quality point	/notes: 1. Wear an electrostatic bracelet during work Tools/Supplies: 1. Static electricity bracelet				

Hold

do

explain



The following steps are for operations when issuing K/B

1. Take the K/B to check the appearance and paste the barcode on the K/B.

Note that the direction of the barcode is consistent with the font direction of the incoming material label. The barcode cannot cover the incoming material label.

2 Plug the keyboard cable into the motherboard

Pay attention to plug in the large cable first, then the small cable——when targeting the illuminated keyboard

bright

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

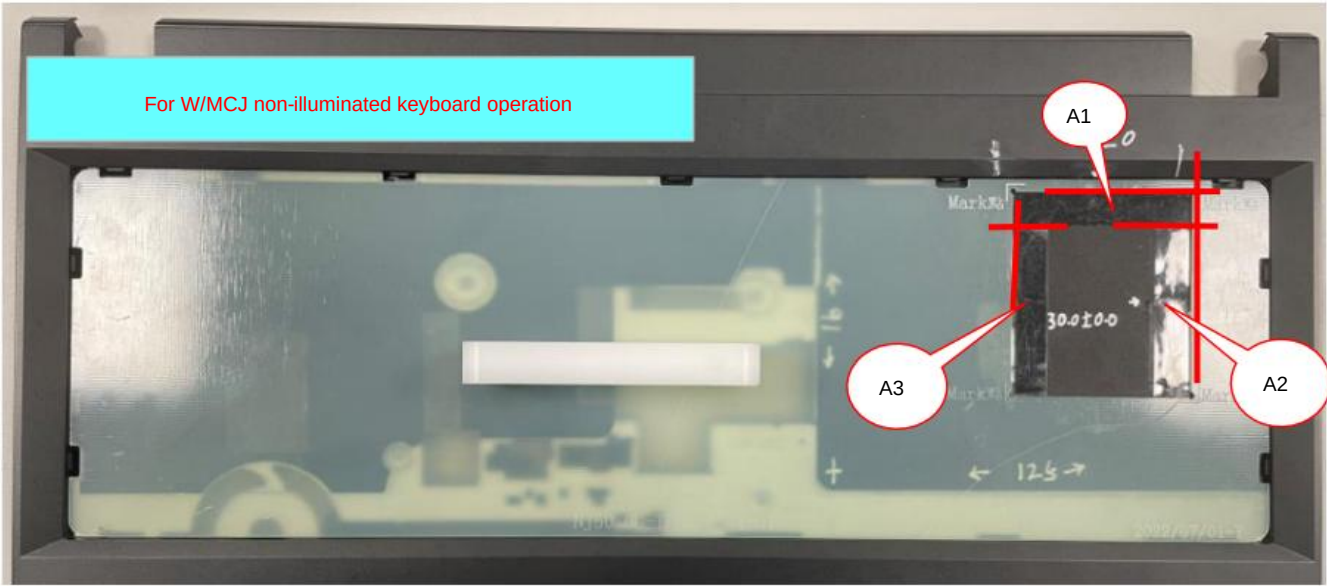
model				Process type	code	File number version	production date	station type (small)		Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Install K/B		Establish	1	IE-2334	Reference 1	2021.09.16		15	4-3/16	30	2-1/31
B O M	NO.	Description	Parts Number	Q'TY 3	Targeted	Remark	Quality Highlights/Notes: Torque				Tools/Supplies:		
	A MYLAR		6-40-M55J2-010		W/ MCJ Non-Light Keyboard		1. Wear an electrostatic bracelet during work				1. Static electricity bracelet		
											2.Jig: NJ50 CU-TF02-1001-01		

Hold

do

explain

bright



- 1 For W/ MCJ non-luminous keyboard---Put the jig as shown in the picture and stick mylar (A)*3 on the position shown in the picture
2. Snap the keyboard onto the upper cover and make sure the hook is fully engaged.
- Note 1. First snap the bottom edge of the keyboard into the upper cover, then snap it into the upper left corner and upper right corner, and finally snap it into both sides and the top edge.
2. Before engaging the keyboard, check that the K/B cable is not wrinkled

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

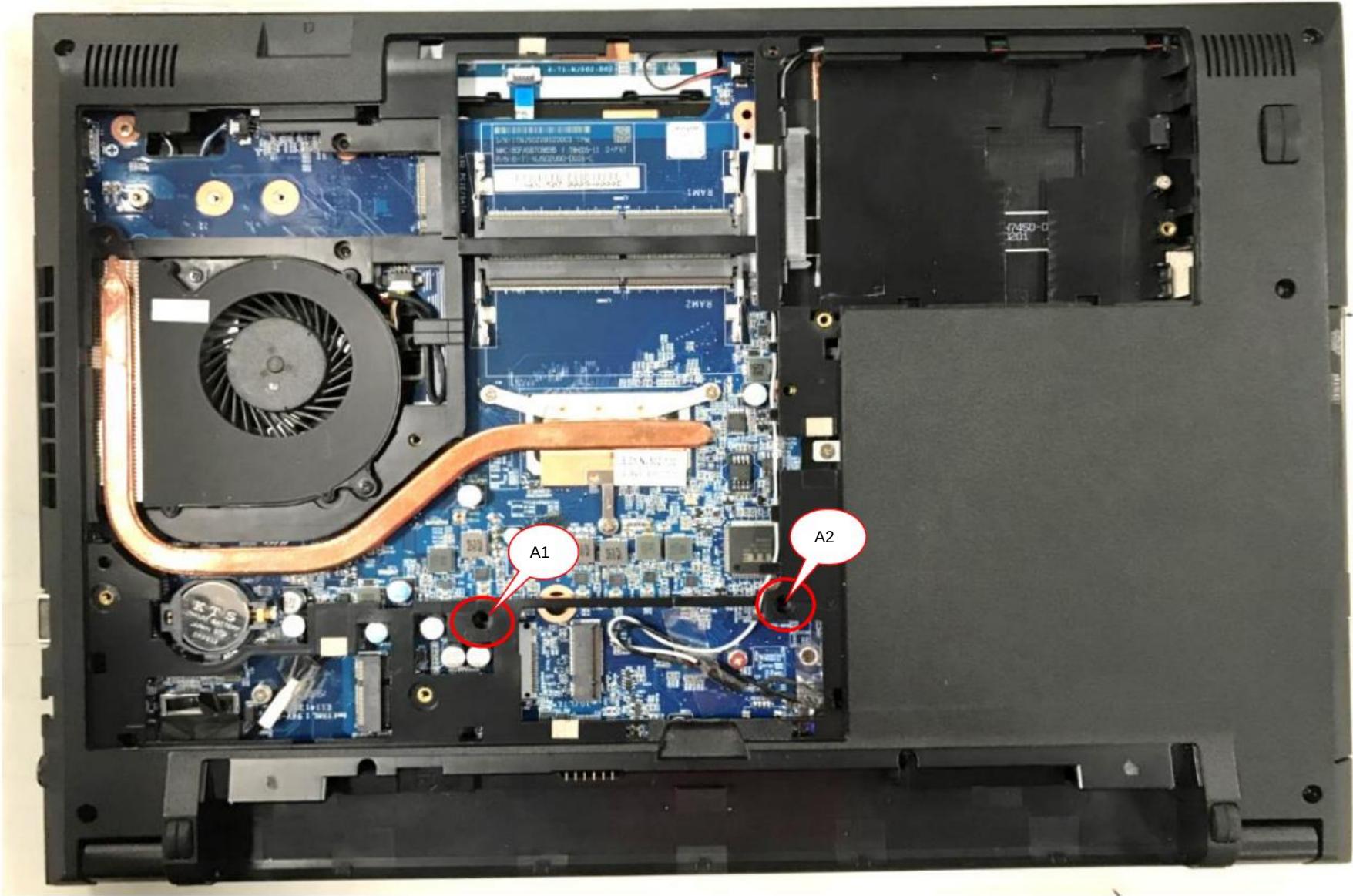
The SOP on this page is valid for: 2023/9/8---2023/12/8

model		Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)	Lock K/B screw	Establish	1		IE-2334 Reference 1	2021.09.16		15	4-4/16	30	2-2/31	
B O M	NO.	Description	Parts Number	Q'TY 2	Torque	Remark quality	focus/notes: Tools/consumables:					
	A screw		6-35-82125-6RA/-1		2.0±0.2		1. Wear an electrostatic bracelet during work 1. Electrostatic bracelet					
							2. The hanging height of the jig (that is: the height of the pallet y the lowest point of the jig) y 38 cm 2					
							3. Lock the screws in order, and be careful not to slip or miss the lock.					

Hold

do

explain



1. Take a total of 2 screws (A1~A2) and lock them in the positions shown in the picture.

Note: When K/B is not used, screws A1&A2 are not locked.

bright

1

Model			Process Code	File Number	Version	Production Date	Station Type (Small)		Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		General inspection (1)		Establish	1	IE-2334	Reference 1	2021.09.16	16	3-2/16	31	3-2/31
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark	quality	points/notes: 1. Wear an electrostatic bracelet during operation 2. Increase the illumination value: 800~1200lm/ȳ			Tools/Supplies: 1. Static electricity bracelet 2. Thick and thin rules	

Tools/Supplies:

- 1. Static electricity bracelet
- 2. Thick and thin rules

Hold

do

explain

bright

one



1. Insert the five-color screen check U disk, insert

After waiting for 6 seconds, press the power button to turn on the AC.

Machine - need to plug in the power cord when turning on the machine

To activate, unplug the AC after turning on the computer (reference one)

two



2. Check the LCD five-color screen (check

LCD must not have picture abnormalities/lines

/LCD white block), unplug the USB flash drive

(Reference 2)

three



3. Check whether the power-on button is flexible.

Shut down, the on/off button cannot be disabled,

The printing must be complete and no missing prints are allowed.

Four



4. Tear off the protective film and leave the front frame intact.

Scratches/dirty/residual glue, if the logo is printed

It needs to be complete, no missing prints, etc.

(Reference 4)

Note: 1. The LCD five-color screen 200 includes a full inspection for orders within 200, a full inspection for the first 200 for orders greater than 200, and a check function of 1 out of 20 after 200 (for the second item)

2. The gap between the LCD and the front cover must not exceed the standard below, and no single point protrudes on both sides;

3. For defective machines, record the defective phenomena on the process card and put the defective machines on the defective trolleys.

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

SOP on this page is valid for: 2023/9/8---2023/12/8

Model		Process Code File		Number Version Production Date		Station Type (Small)				Page (Small) Site (Large) Page (Large)			
NJ5xx (except NJ5xGU&DU)		General inspection (2)		Establish	1	IE-2334		Reference 1	2021.09.16	16	3-3/16	31	3-3/31
B O M	NO.	Description	Parts Number	Q'TY	Torque	Remark quality	points/notes: 1. Wear an electrostatic bracelet during operation 2. Increase the illumination value: 800~1200lm/ÿ					Tools/Supplies: 1. Static electricity bracelet 2. Thick and thin rules	
Hold	five  5. Check the T/P button clearance on the upper cover/ The step difference cannot exceed the standard and must be functional. There should be no scratches/dirty/residual glue, etc. (Reference 5) six  6. Check the back cover for scratches/ Dirty/residual glue, if printed Logo It needs to be complete, no missing prints, etc. (Reference 6) seven  7. Check whether there is anything on the front, back and sides Scratches/dirty/residual glue, four major items Gaps/breaks/impacts after assembly Do not exceed the standard (Reference 7) eight  8. Check that there are no scratches on the left and right sides Damage/dirty/residual glue, four major combinations The back clearance/discrepancy cannot exceed the standard (Reference 8) Nine  9. Shake the machine and do not hear the screws. The sound of the wire hitting the inside of the machine (Reference 9) ten  10. Open the door upward and erect the machine. 90 degrees, thickness gauge inspection, GAPy5mm is OK (Reference 10) ten one  11. Check whether the process card information is correct (Reference 11)												
do													
explain													
bright	Note: 1. For new models within 1500PCS, first visually inspect. If the visual GAP is too large, use a thickness gauge to measure (For item 10) 2. For new models after 1500 PCS, first piece measurement (For item 10) 3. For defective machines, record the defective phenomena on the process card and put the defective machines on the defective trolleys.												

Note: 1. For new models within 1500PCS, first visually inspect. If the visual GAP is too large, use a thickness gauge to measure (For item 10)

2. For new models after 1500 PCS, first piece measurement (For item 10)

3. For defective machines, record the defective phenomena on the process card and put the defective machines on the defective trolleys.

KAPOK Standard Operation PROCEDURE Operation Instructions Job Name

The SOP on this page is valid for: 2023/9/8---2023/12/8

model				Process code	file number	version	production date			Farewell (small)	Page (Small)	Site (Large)	Page (Large)	
NJ5xx (except NJ5xGU&DU)		Processing of keyboard accessories (outside the line)		Establish	1		IE-2334	Reference 1	2021.09.16	15	4-1/16	29	2-1/31	
B O M	NO.	Description	Parts Number	Q'TY 1	Torque	Remark quality points	notes: 1. Wear an electrostatic bracelet during work				Tools/Supplies: 1. Static electricity bracelet			
	AK/B		BY SO											
	B1 backlight module (BY SO)	6-23-RNJ50-010 /020	1	For illuminated keyboards										
	B2 backlight module (BY SO)	6-23-RN15Z-013	1											
	B3 backlight module (BY S/O)	6-23-RPC50-010/020	1											
	B4 backlight module (BY SO)	6-23-RNJ50-021/022-M	1	For MCJ illuminated keyboard										
	B5 backlight module (BY SO)	6-23-RNL7P-020-M	1											
Hold 														