

# ZV-E1/E1L

## SERVICE MANUAL

Ver. 1.0 2023.12

Conditions of Use/Revision of Information

SERVICE NOTE

ASSEMBLY

FRAME SCHEMATIC  
DIAGRAMS

About the service of this product  
ZV-E1L is commodity that is not covered by warranty.  
Refer to each following service manual.

Model	
ZV-E1	No support
ZV-E1L	SEL286

989692861  
2023L\_S-1 © 2023.12

### Conditions of Use/Revision of Information

#### Conditions of Use

- DISCLAIMER: USE AT OWN RISK. SONY AND ITS AFFILIATES ARE NOT LIABLE FOR ANY DAMAGE OR INJURY CAUSED TO ANY DIGITAL ELECTRONIC EQUIPMENT, PERSON, OR PROPERTY, WHICH OCCURS DUE TO USE OF THE TOOLS, PARTS, DOCUMENTATION, OR OTHER MATERIALS HEREIN PROVIDED, WHETHER FOR REPAIR, DIAGNOSIS, MAINTENANCE, MODIFICATION, OR OTHERWISE, INCLUDING BUT NOT LIMITED TO: ANY INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES; ANY LOSS OF DATA, PRIVACY OR PROFITS; OR ANY INABILITY TO USE, OR REDUCED FUNCTIONALITY OF, THE DIGITAL ELECTRONIC EQUIPMENT. PLEASE READ ALL INSTRUCTIONS IN THIS MANUAL BEFORE PROCEEDING. PLEASE FOLLOW ALL STEPS IN THE ORDER IN WHICH THEY ARE DESCRIBED. IF YOU DO NOT HAVE ALL TOOLS AND PARTS AVAILABLE TO YOU, OR ARE NOT COMFORTABLE PERFORMING THE REPAIRS DESCRIBED HEREIN, DO NOT PROCEED. FAILURE TO FOLLOW THESE INSTRUCTIONS, OR USE THE PROPER TOOLS AND PARTS, MAY DAMAGE YOUR PRODUCT, LEAD TO PERSONAL INJURY OR CAUSE PROPERTY DAMAGE.

#### Note

Be sure to keep your PC used for service and checking of this unit always updated with the latest version of your anti-virus software.

#### Revision of Information

This information may be changed or updated at any time without any prior notice. Please confirm that this information is up-to-date before using it.

Close



S DIGITAL CAMERA

ED  
SORIES

Lens.

Sony Corporation

# ZV-E1/E1L

## SERVICE MANUAL

Ver. 1.0 2023.12

Conditions of Use/Revision of Information



INTERCHANGEABLE LENS DIGITAL CAMERA

SERVICE NOTE	DISASSEMBLY	
ASSEMBLY	EXPLODED VIEWS	SUPPLIED ACCESSORIES
FRAME SCHEMATIC DIAGRAMS		

### About the service of this model

ZV-E1L is commodity that packed the Interchangeable Lens Digital Camera and Interchangeable Lens.  
Refer to each following service manual the Interchangeable Lens kit, when you repair.

Model	Lens
ZV-E1	No supplied lens
ZV-E1L	SEL2860 (FE 28-60mm F4-5.6)



# SERVICE NOTE

## PLASTIC PARTS

Be careful to the following points for plastic parts used in this unit.

- Use a piece of cleaning paper or cleaning cloth for cleaning plastic parts. Avoid using chemicals.  
Even if you have to use chemicals to clean heavy dirt, do not use paint thinner, ketone, nor alcohol.
- Insert the specific screws vertically to the part when installing an plastic part.  
Be careful not to tighten screws too much.

## SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer.

1. Please follow the precautions. Areas that require special attention during service are marked with labels or stamps on cabinets, chassis, parts, etc. Please be sure to follow these precautions and instructions in the instruction manual.
2. For safety reasons, be sure to return all parts installation and wiring to their original positions.
3. Please perform a safety inspection after service. Make sure that the removed screws, parts, and wiring are in their original condition, and that there is no deterioration in the area surrounding the serviced area to ensure safety.

### Caution

Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type.  
Dispose of used batteries according to the instructions.

### SAFETY-RELATED COMPONENT WARNING!!

**COMPONENTS IDENTIFIED BY MARK  OR DOTTED LINE WITH MARK  ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION.**

**REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.**

# DISASSEMBLY

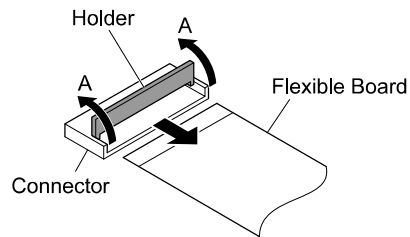
## OPERATION NOTES

Make sure that the conductive side of a flexible board does not have any stain or foreign materials.

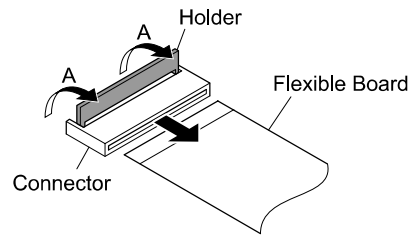
Do not touch the conductive side of flexible boards with bare hands.

When opening the connector's holder in direction A, do not open it with excessive force.

Type 1

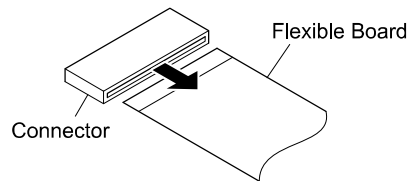


Type 2

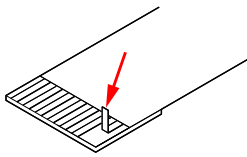


When removing the connector (without holder), pull out a flexible board straight.

Type 3



- Make sure that the flat cable and flexible board are not cracked or bent at the contact end.
- If the terminal is cracked or came off, replace it.



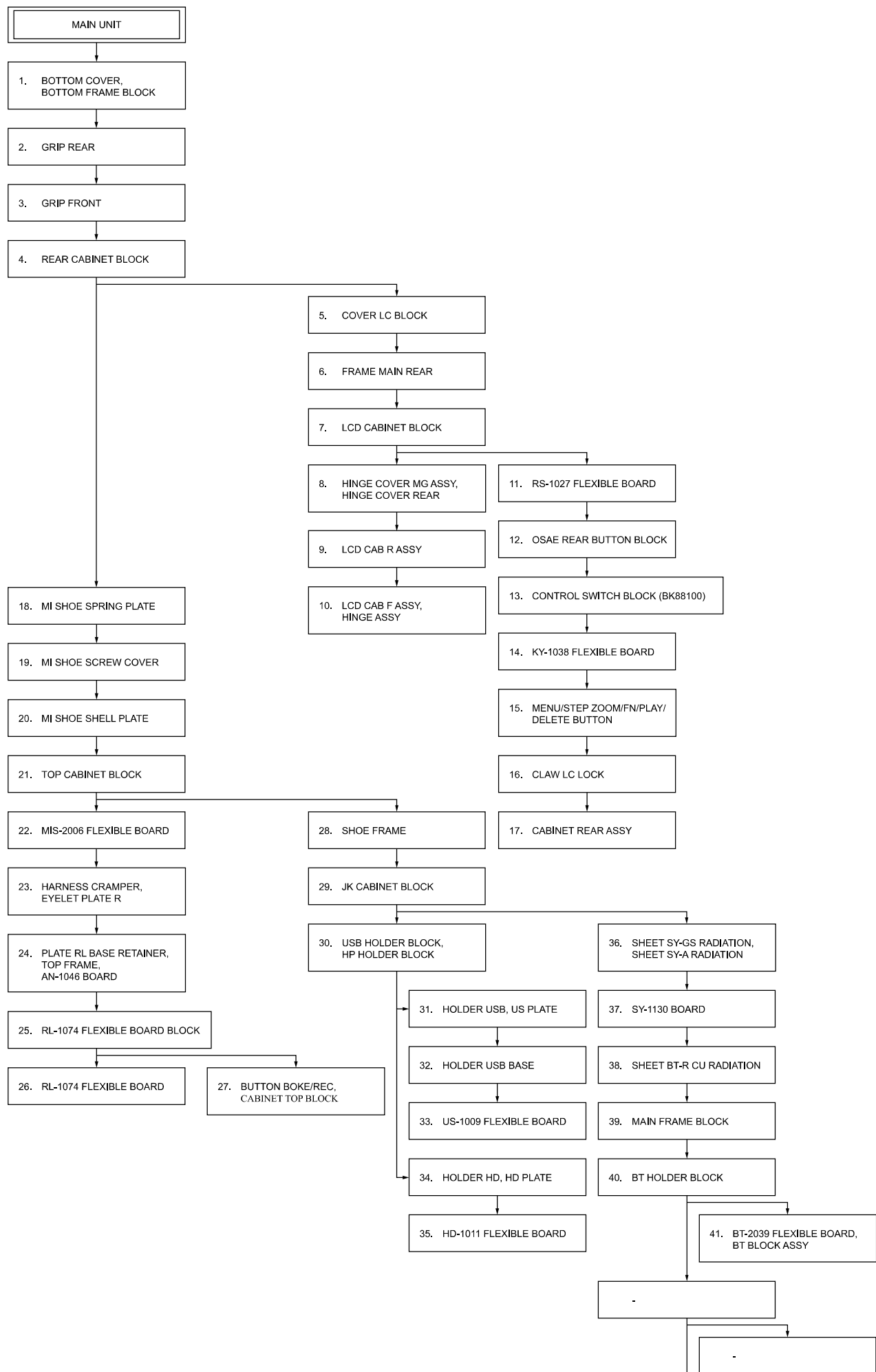
- Do not apply excessive force to the gilded flexible board.
- The proper way to disconnect a connector is to grab the connector instead of the wires. If you pull on the wires, they might be broken.

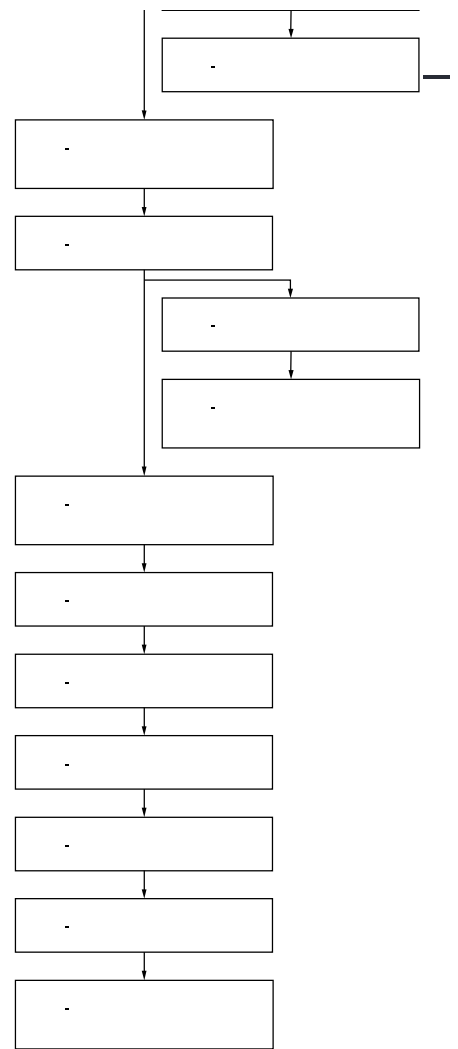
## DISASSEMBLY FLOW

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This set can be disassembled in the order shown below.

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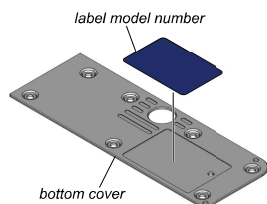




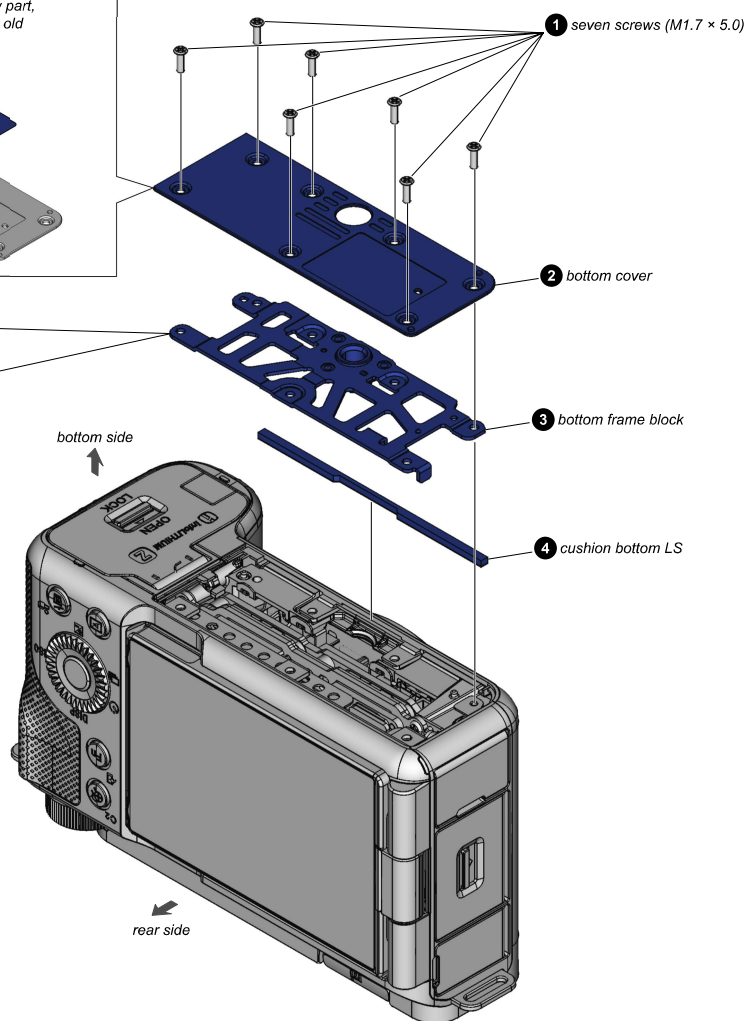
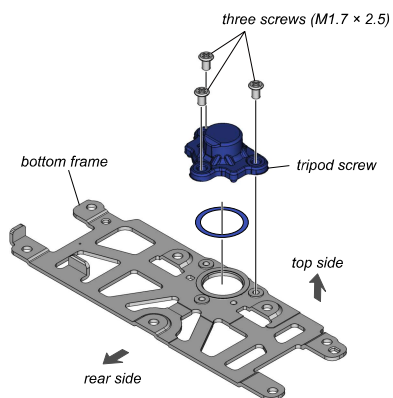
**Note:** Follow the disassembly procedure in the numerical order given.

## 1. BOTTOM COVER, BOTTOM FRAME BLOCK

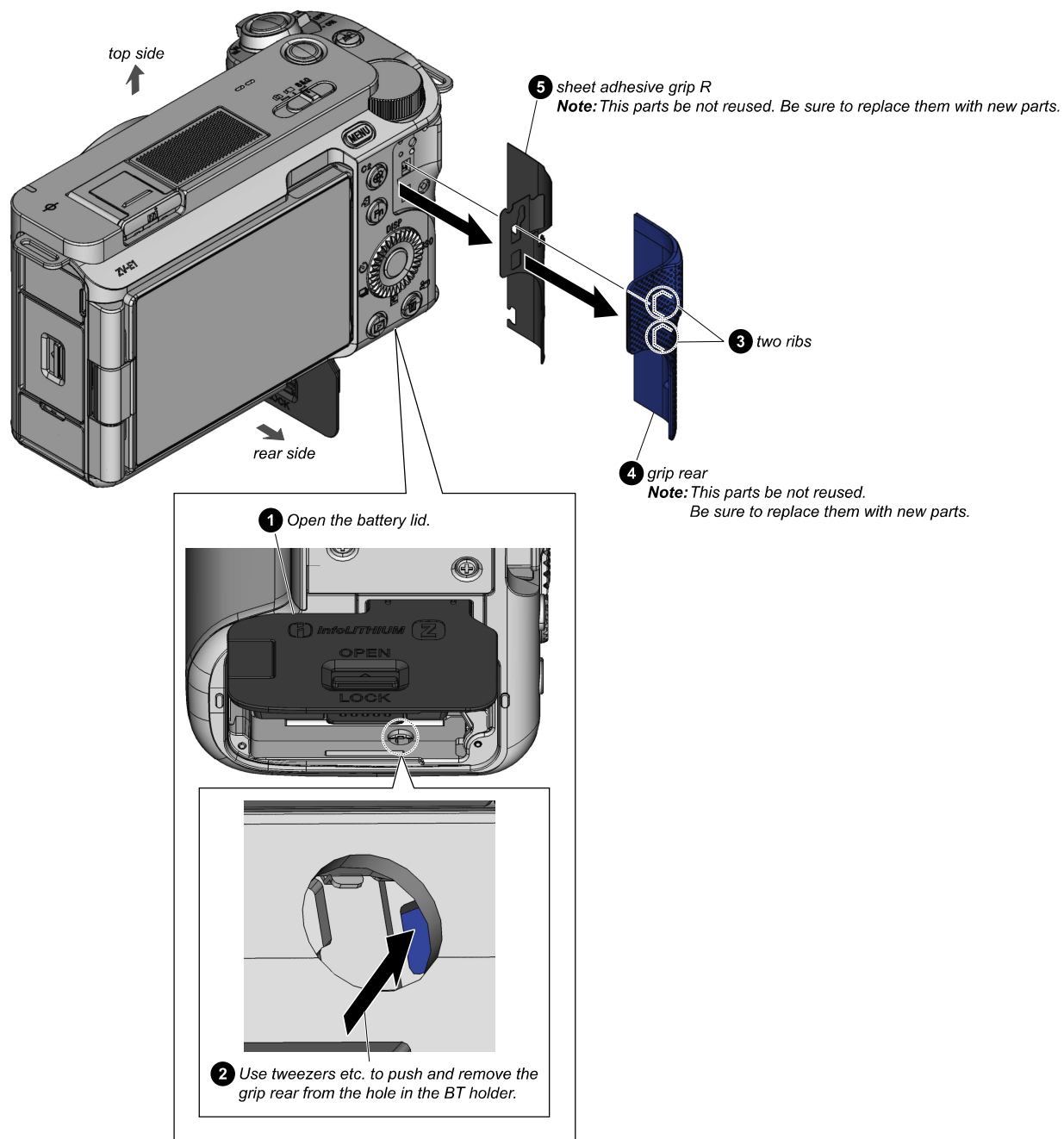
**Note:** When replacing the bottom cover with a new part, attach the label model number pasted to the old bottom cover to the new bottom cover.



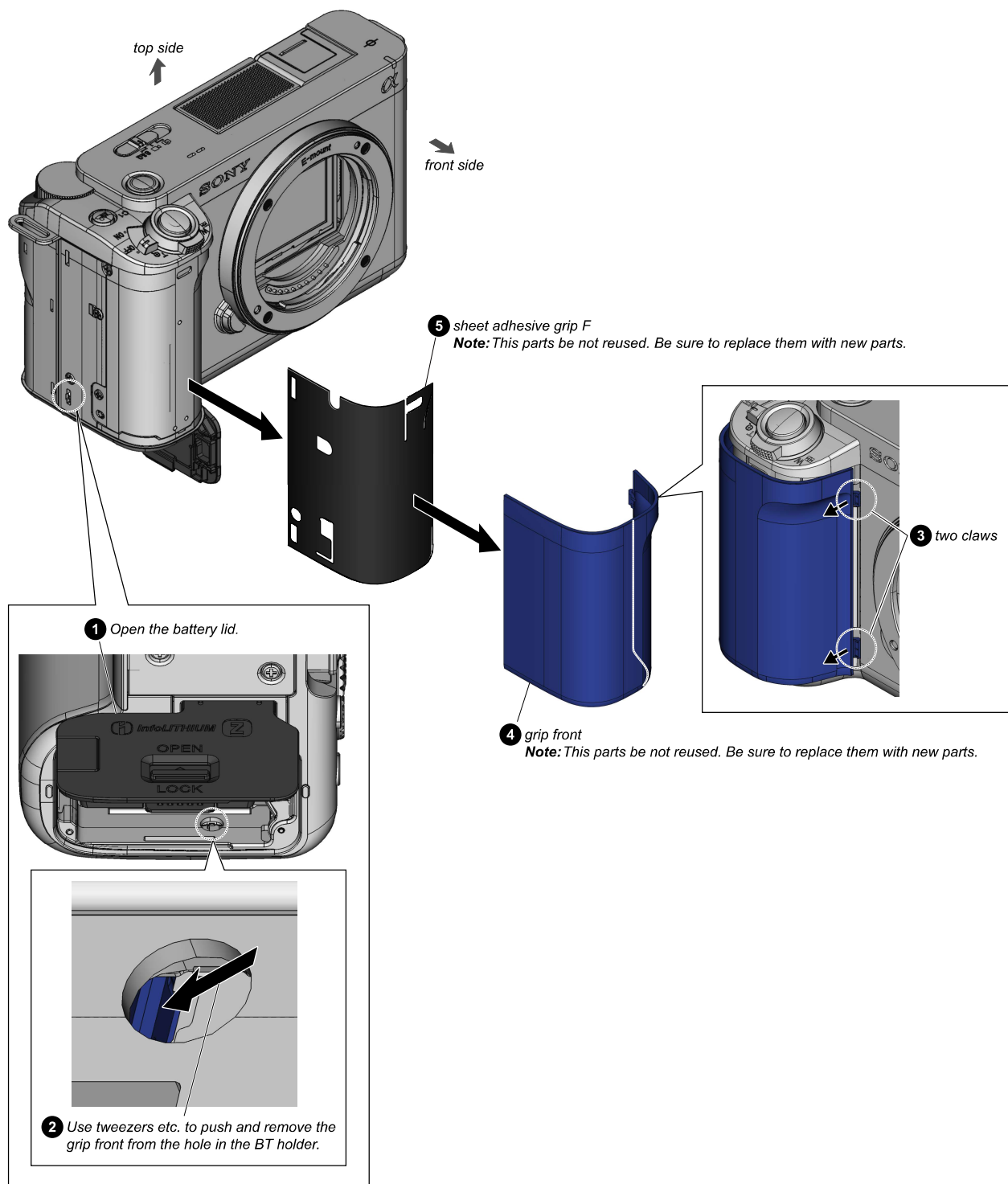
• The bottom frame block can be disassembled as shown in the figure below.



## 2. GRIP REAR

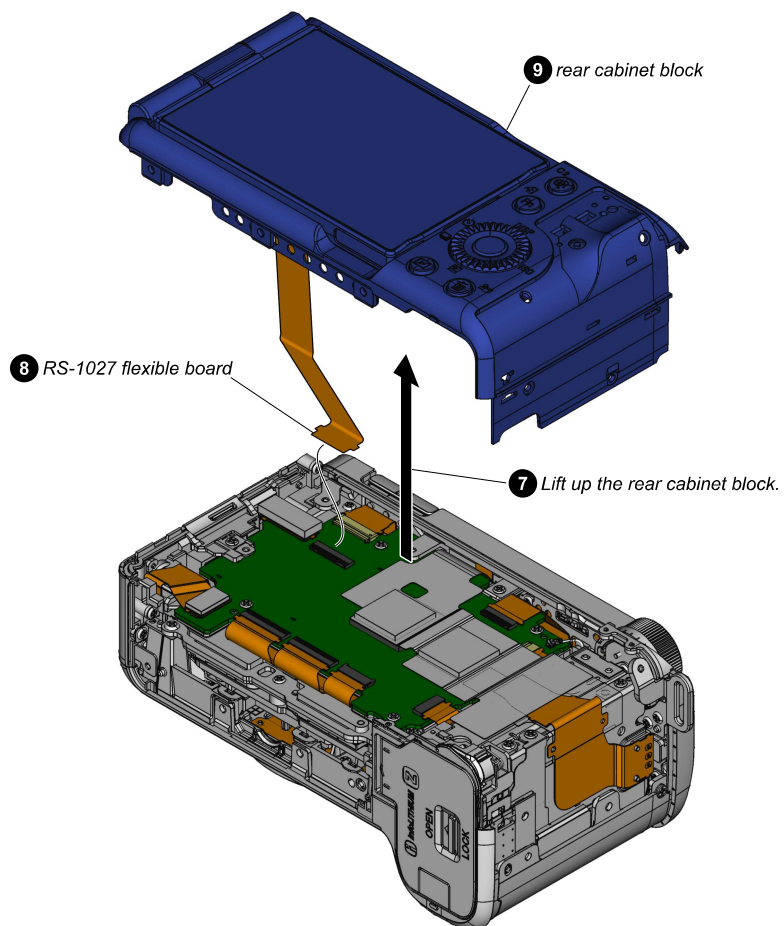
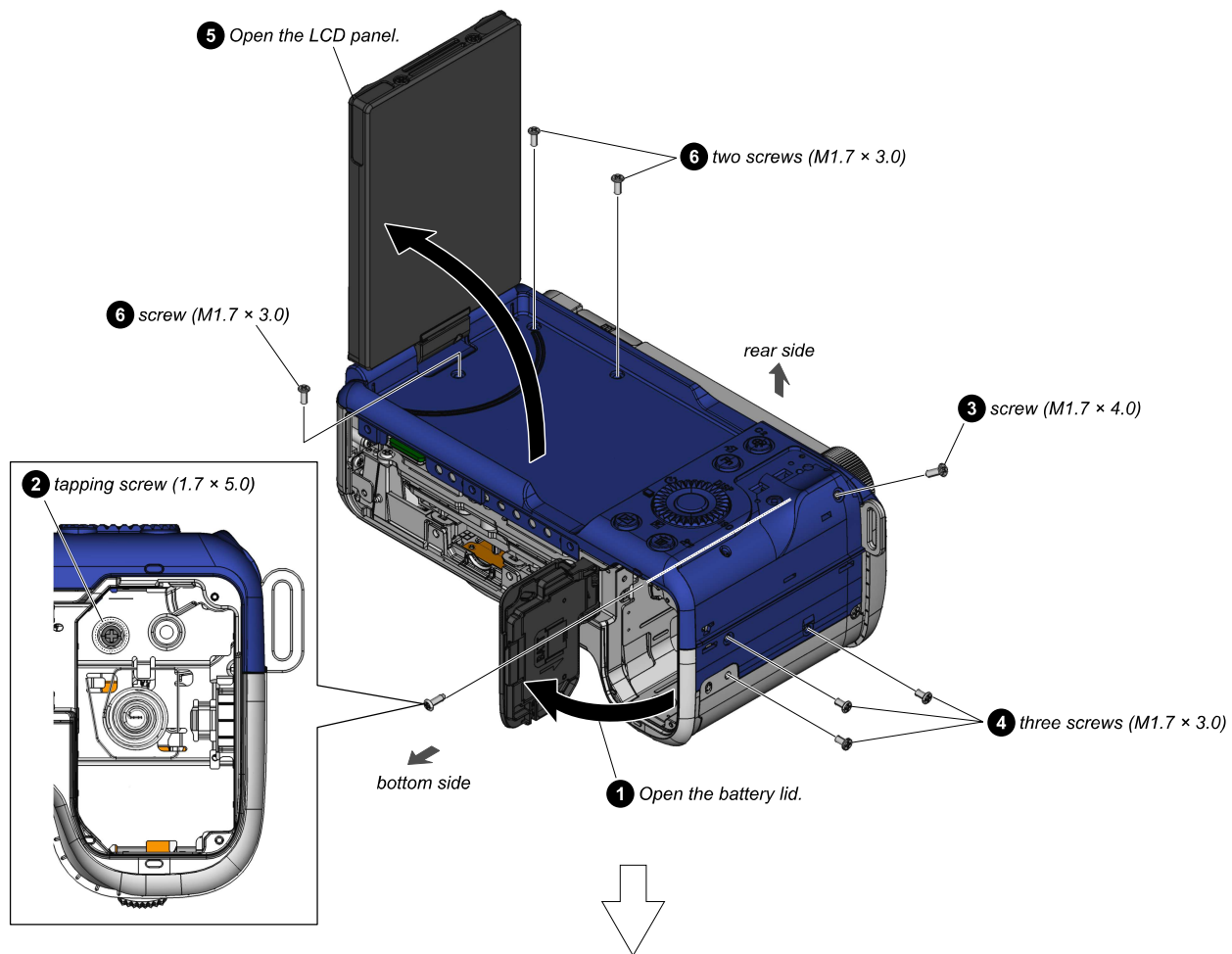


### 3. GRIP FRONT



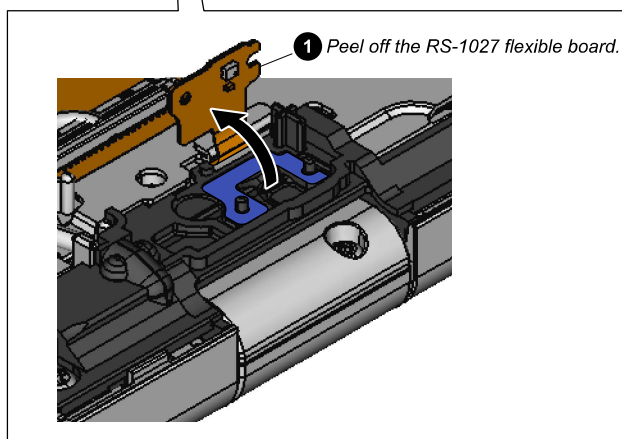
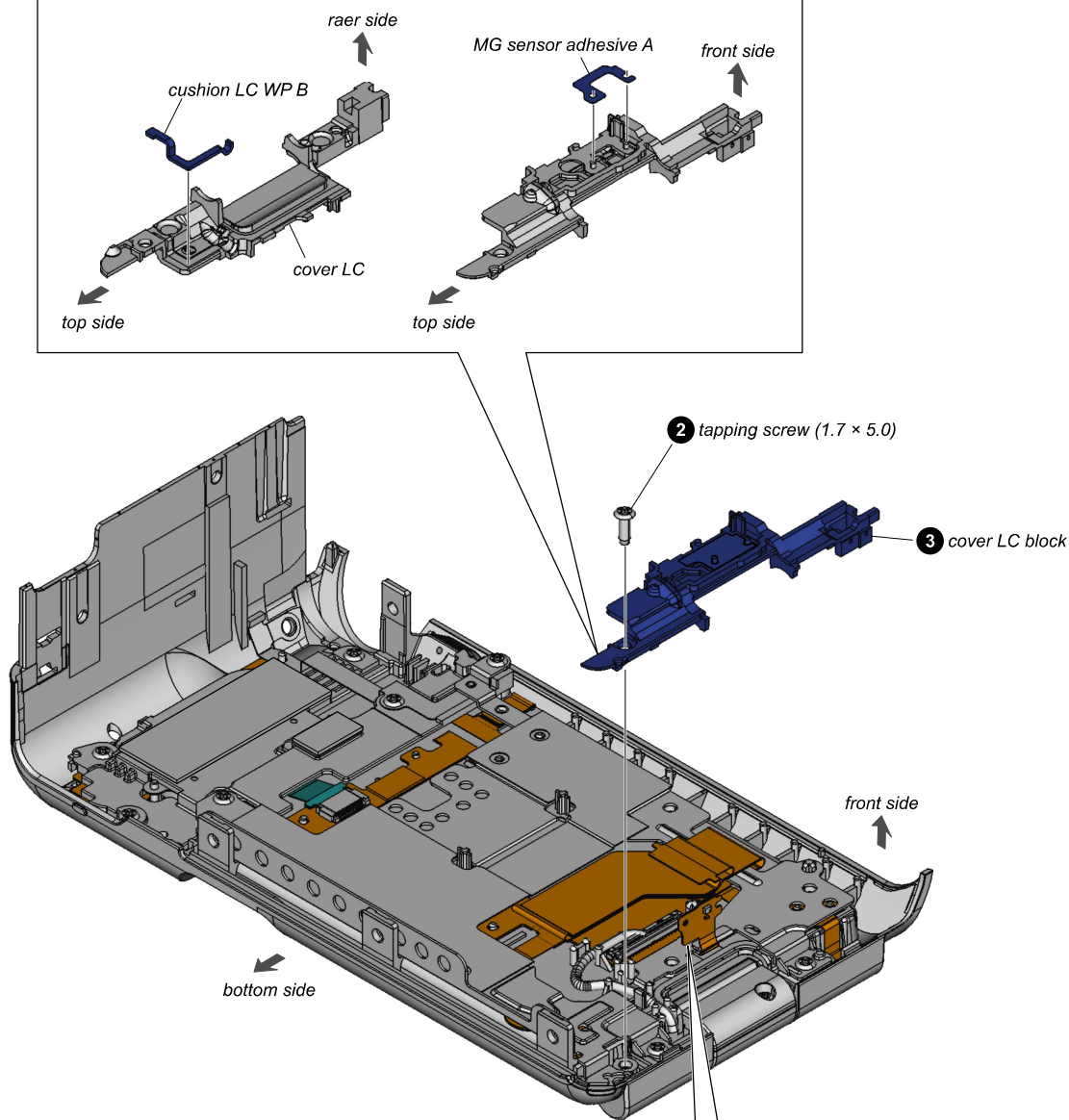




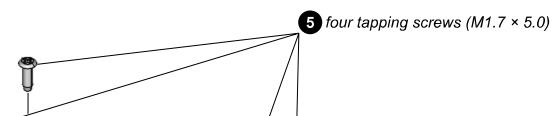
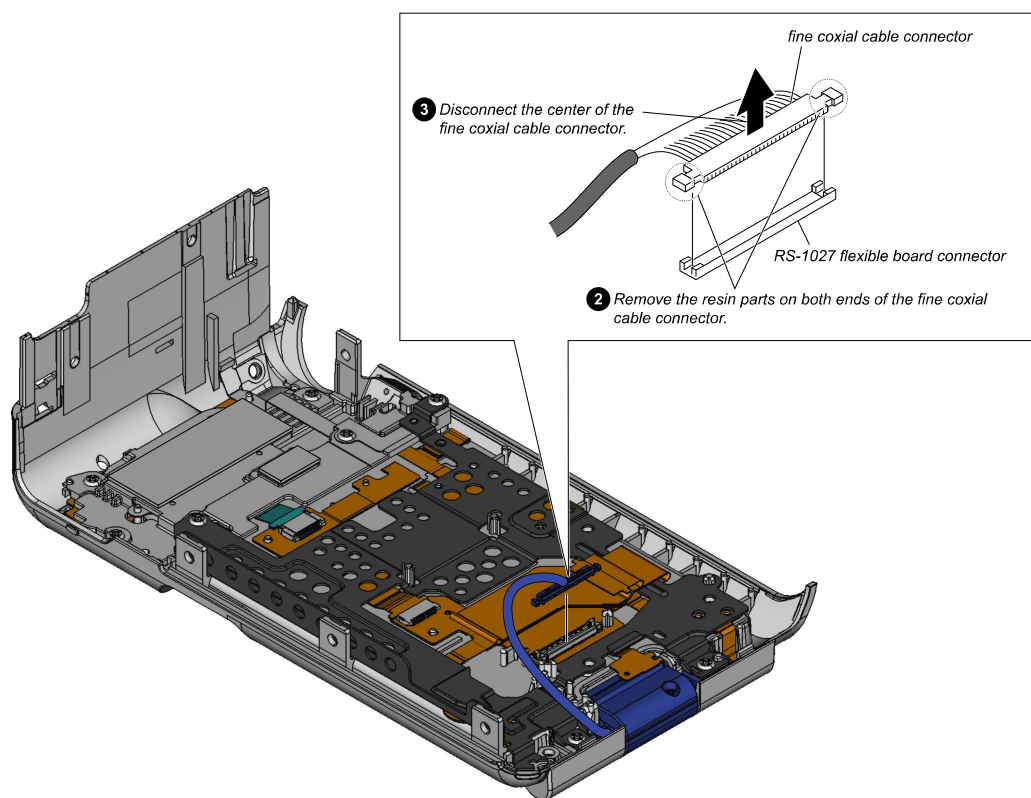
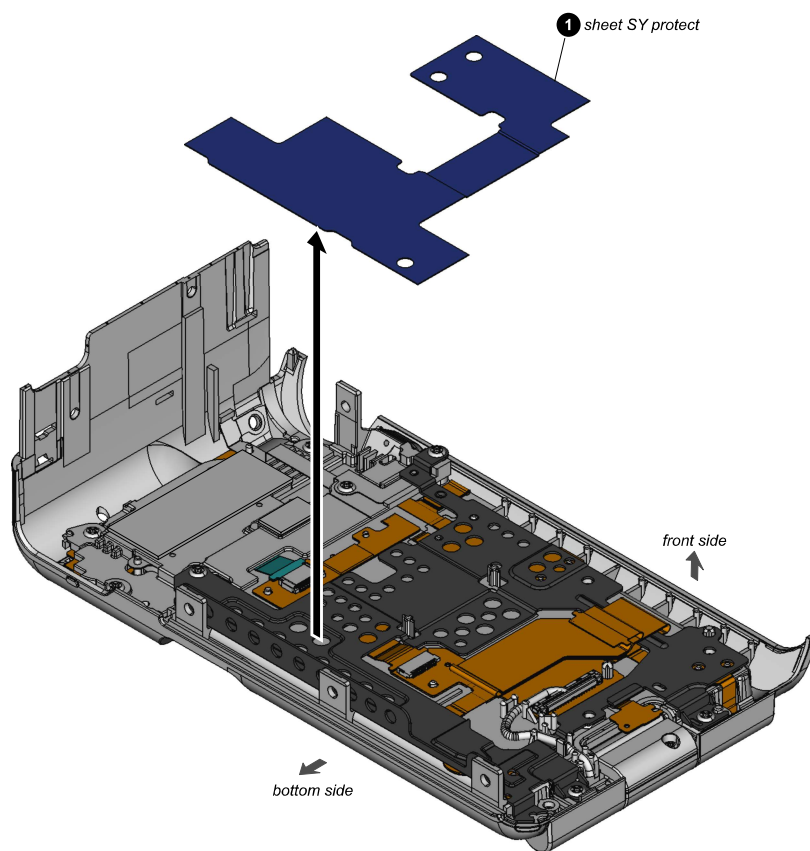


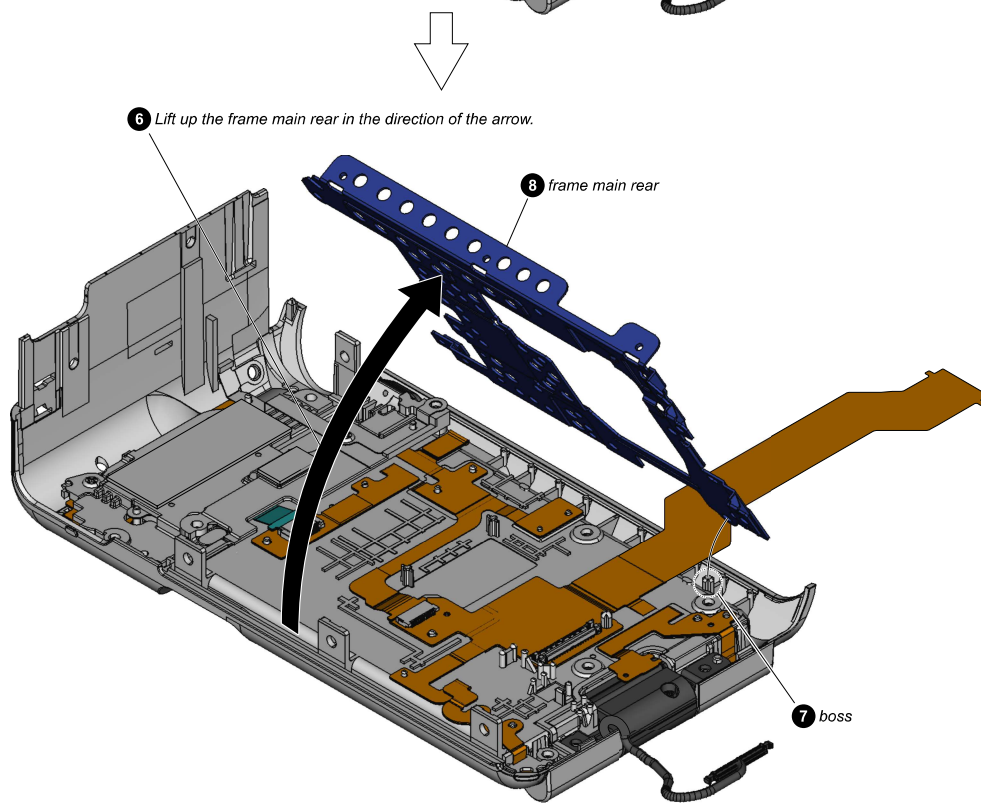
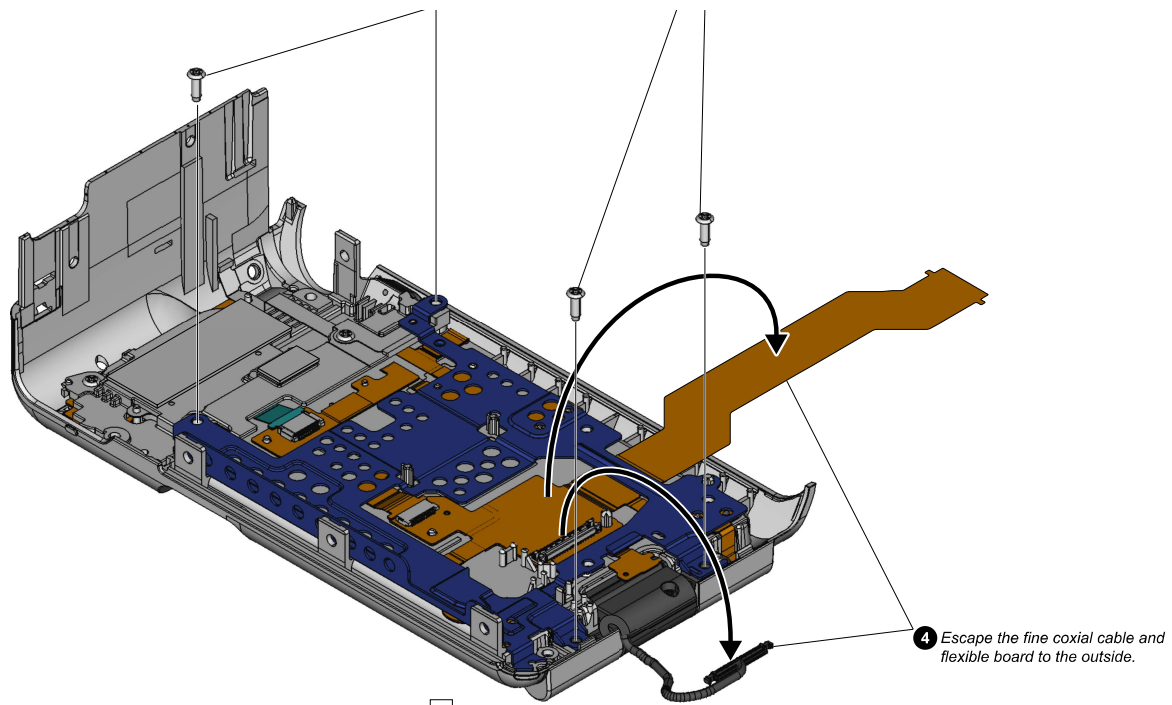
## 5. COVER LC BLOCK

• The cover LC block can be disassembled as shown in the figure below.

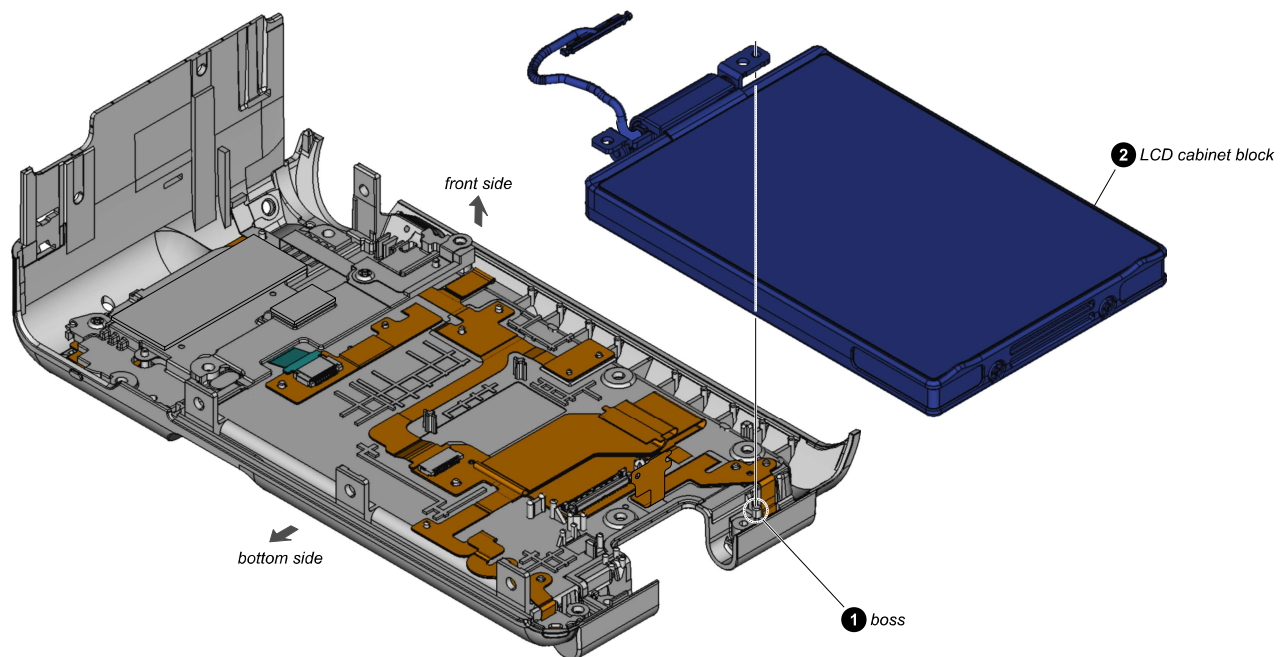






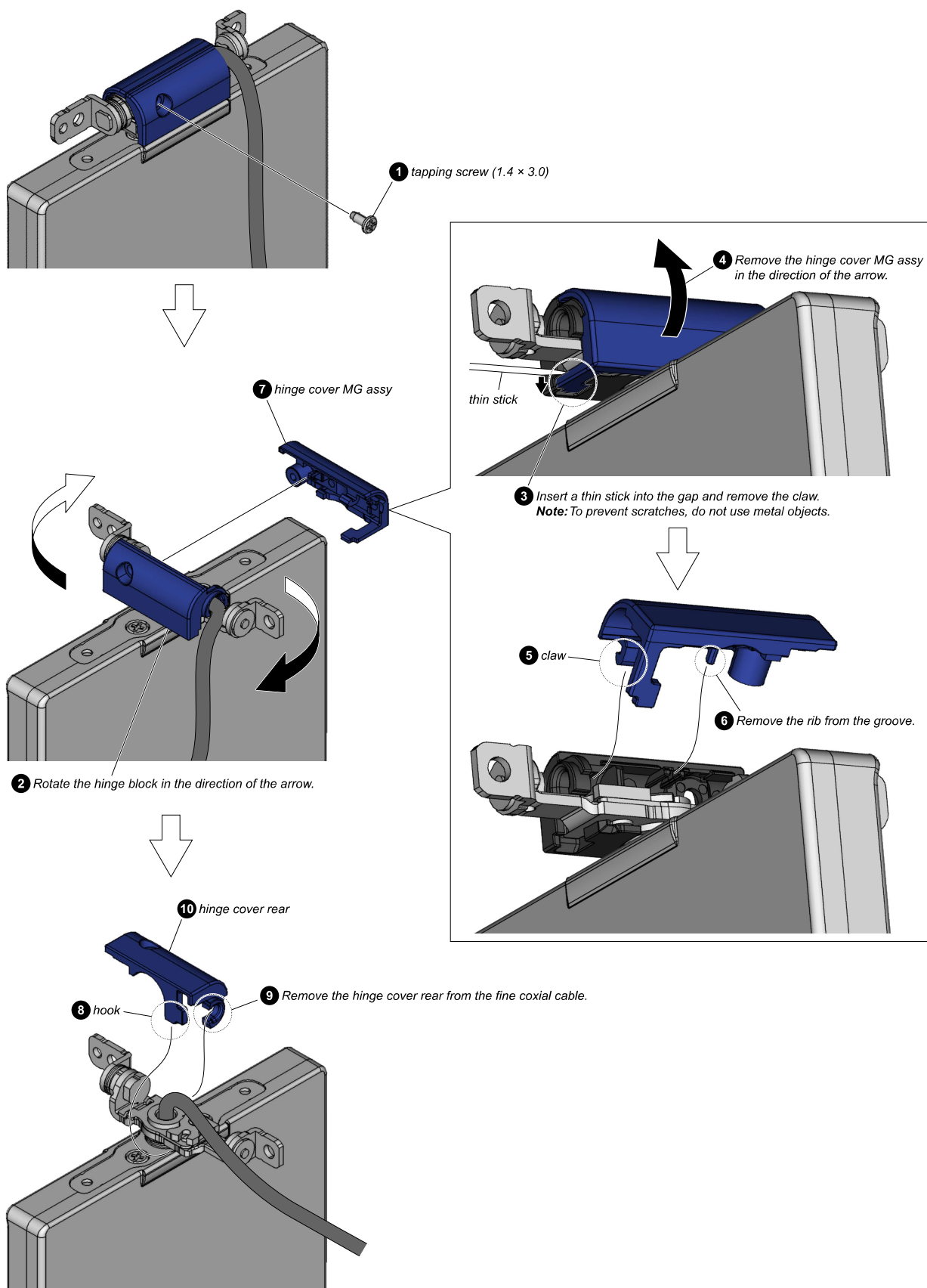


## 7. LCD CABINET BLOCK



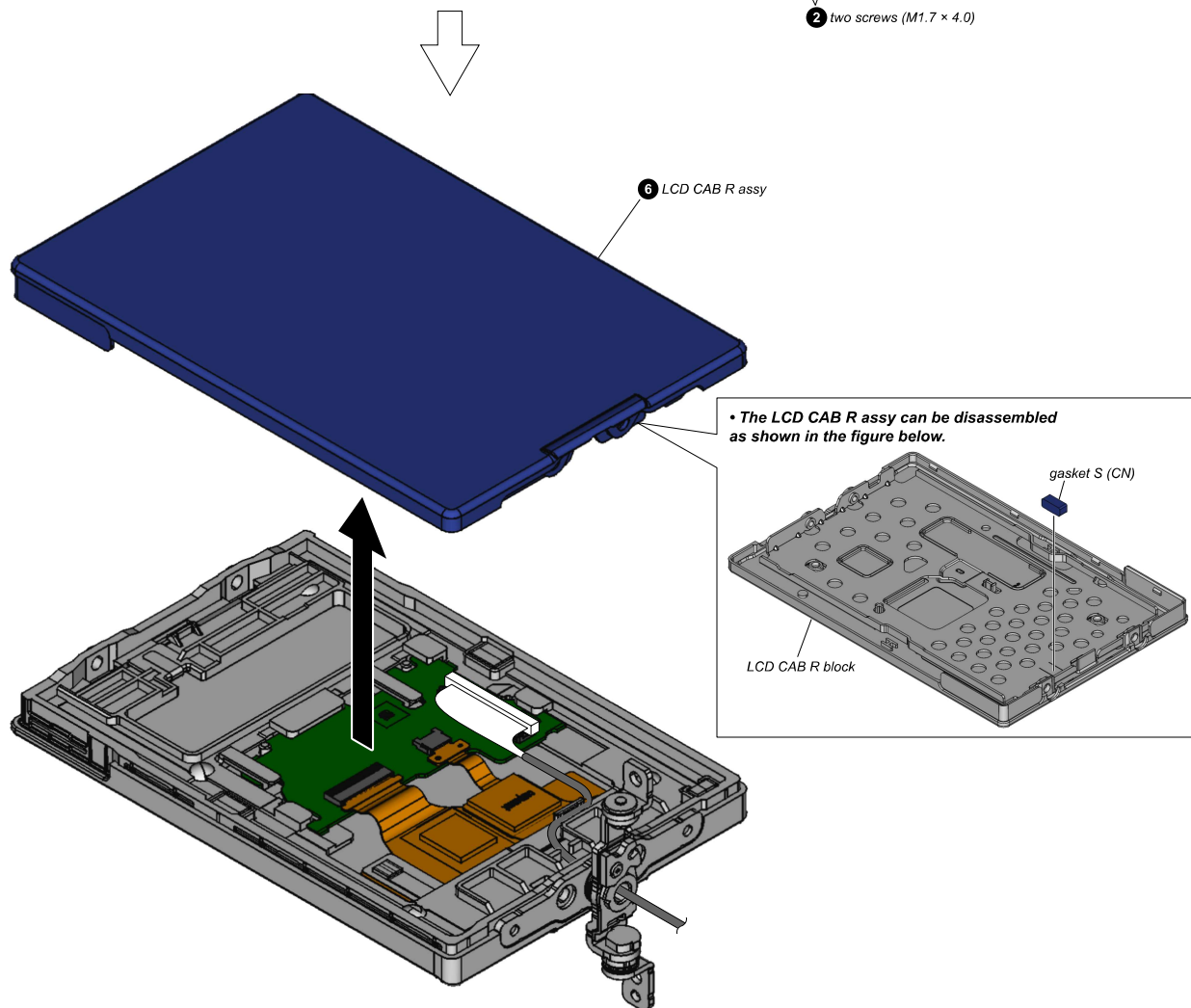
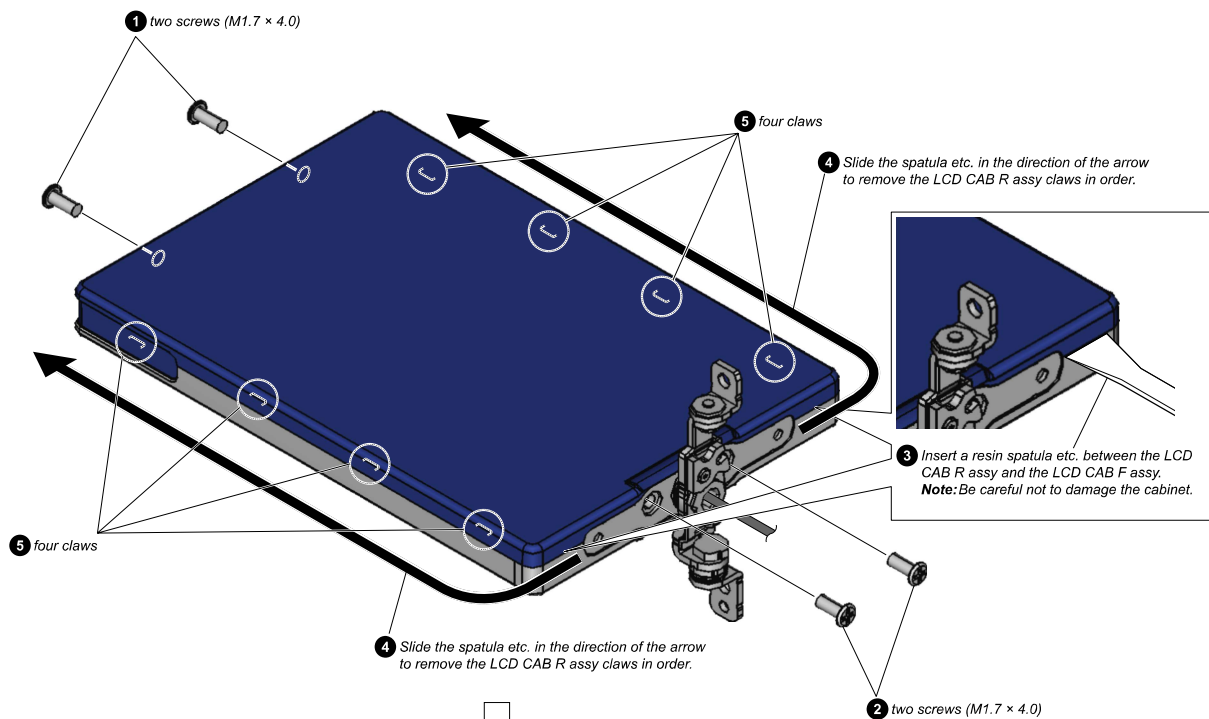


## 8. HINGE COVER MG ASSY, HINGE COVER REAR

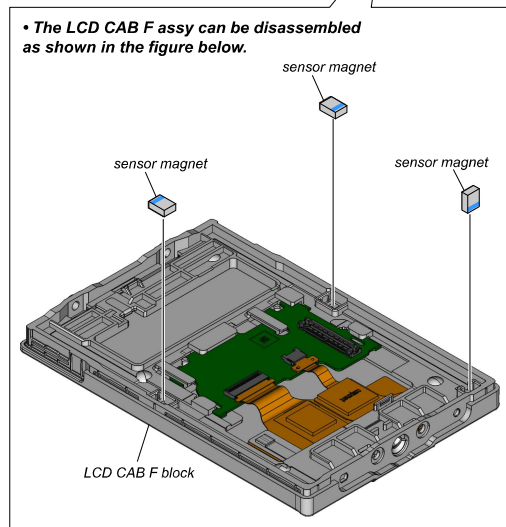
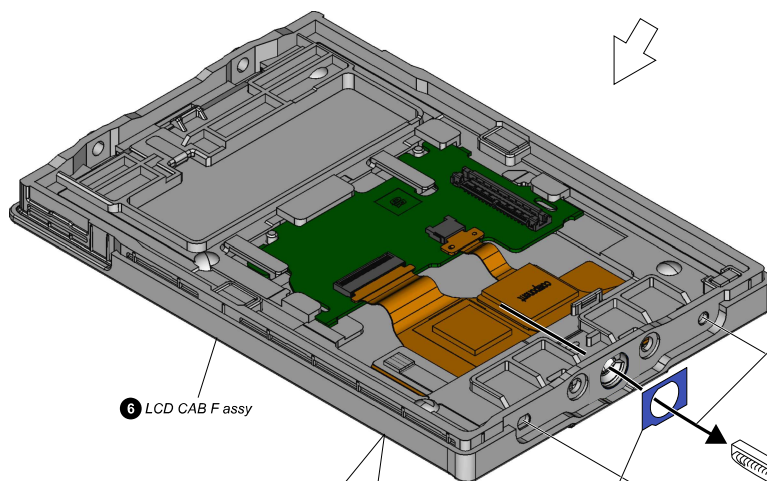
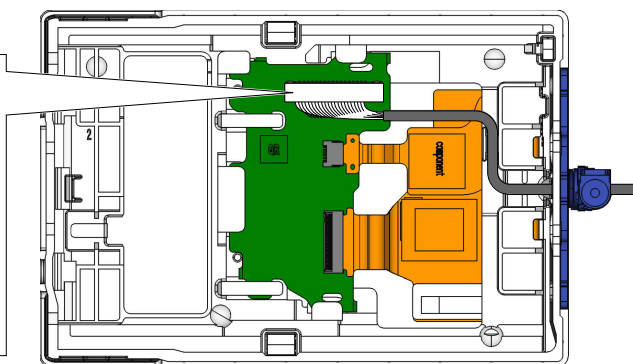
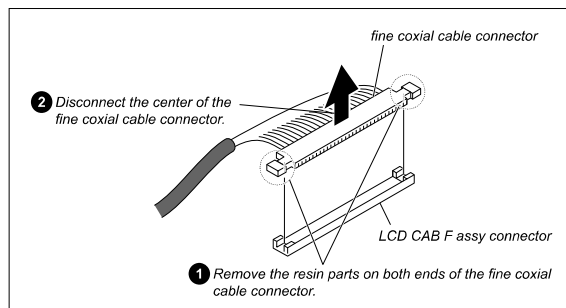




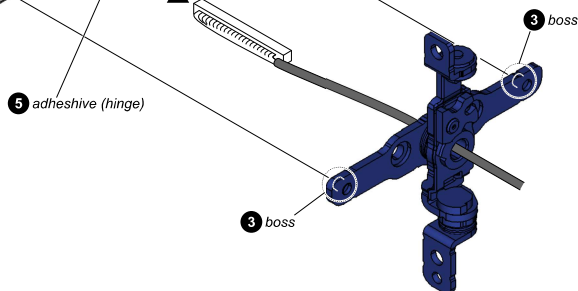
## 9. LCD CAB R ASSY



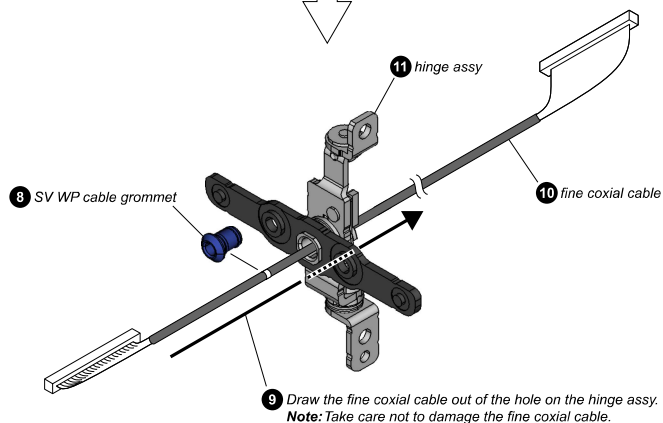
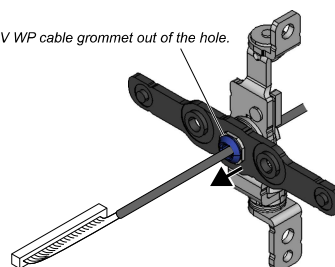


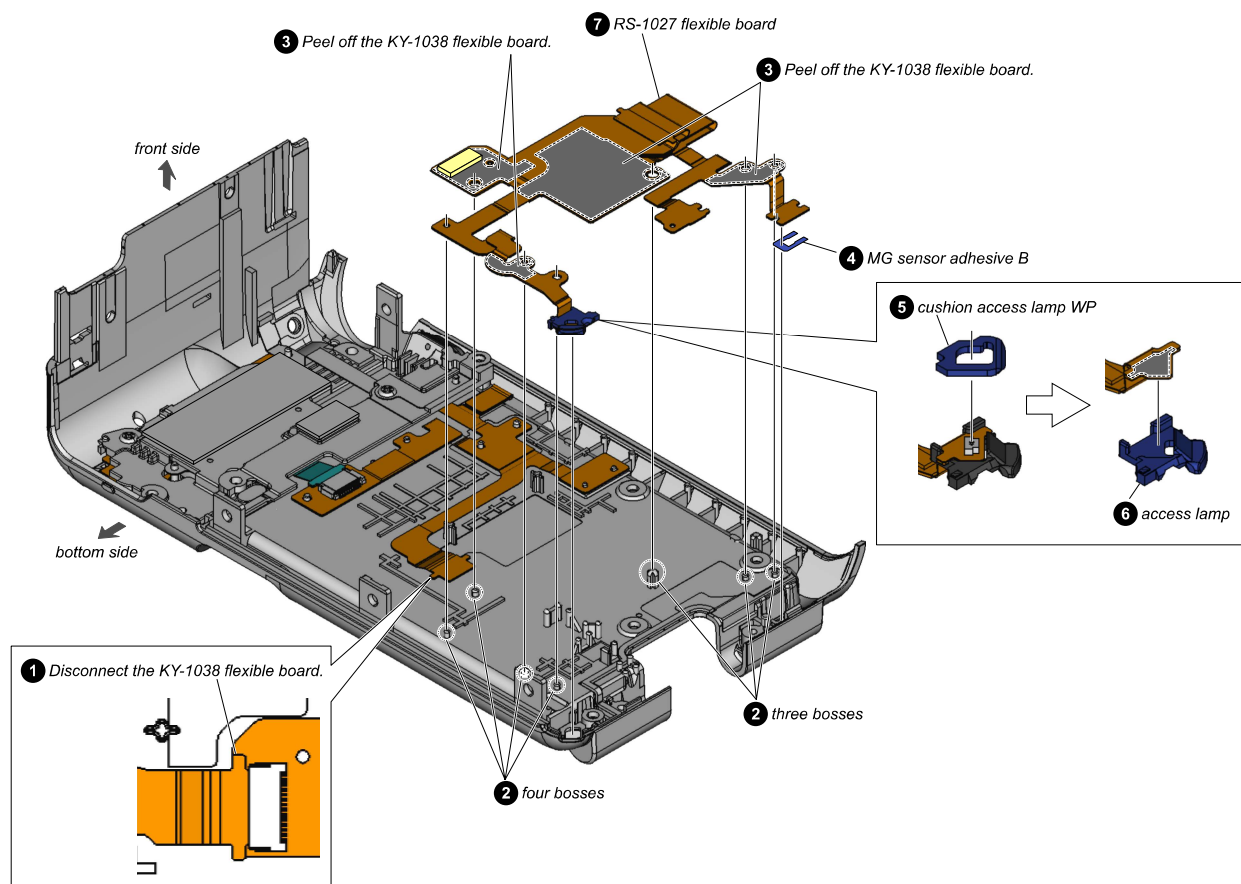


4 Draw the fine coaxial cable out of the hole on the LCD CAB F Assy.  
**Note:** Take care not to damage the fine coaxial cable.

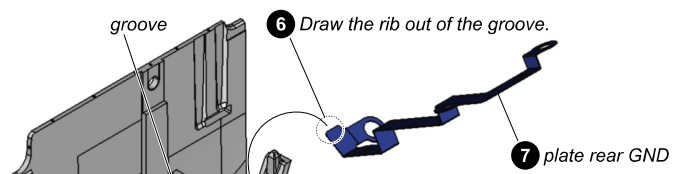
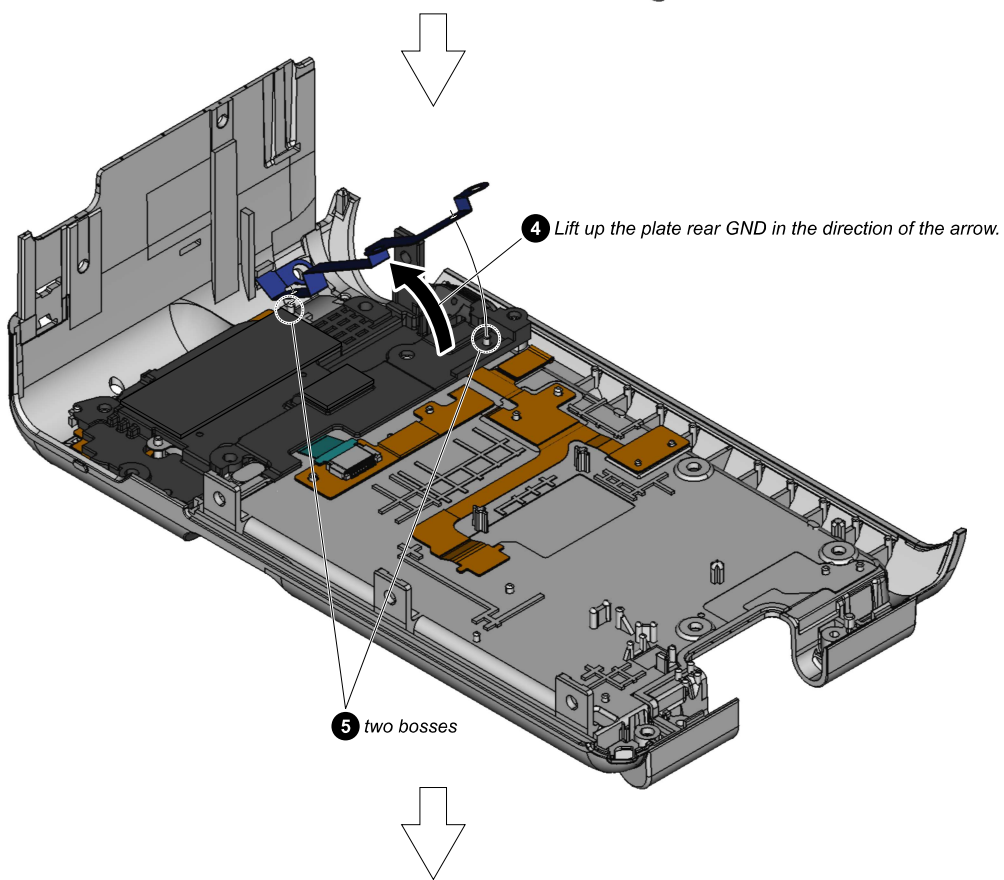
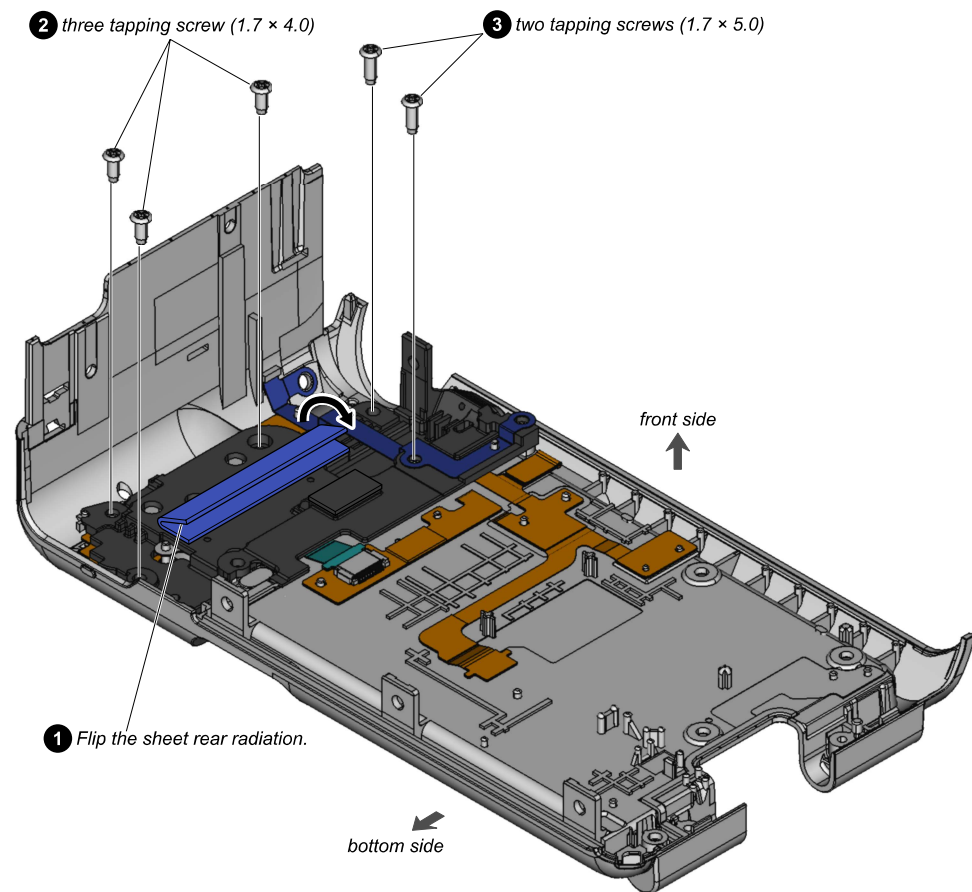


7 Draw the SV WP cable grommet out of the hole.

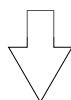
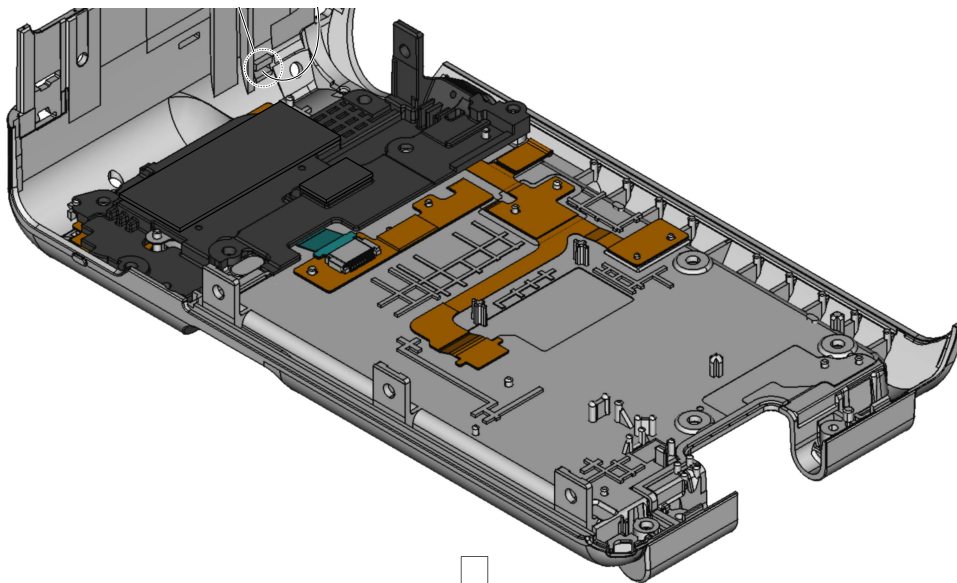




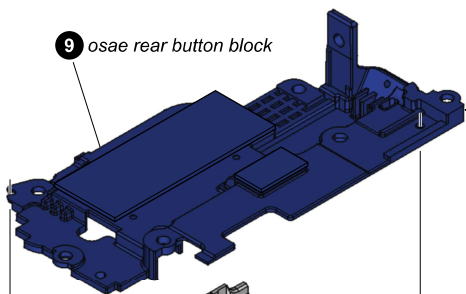








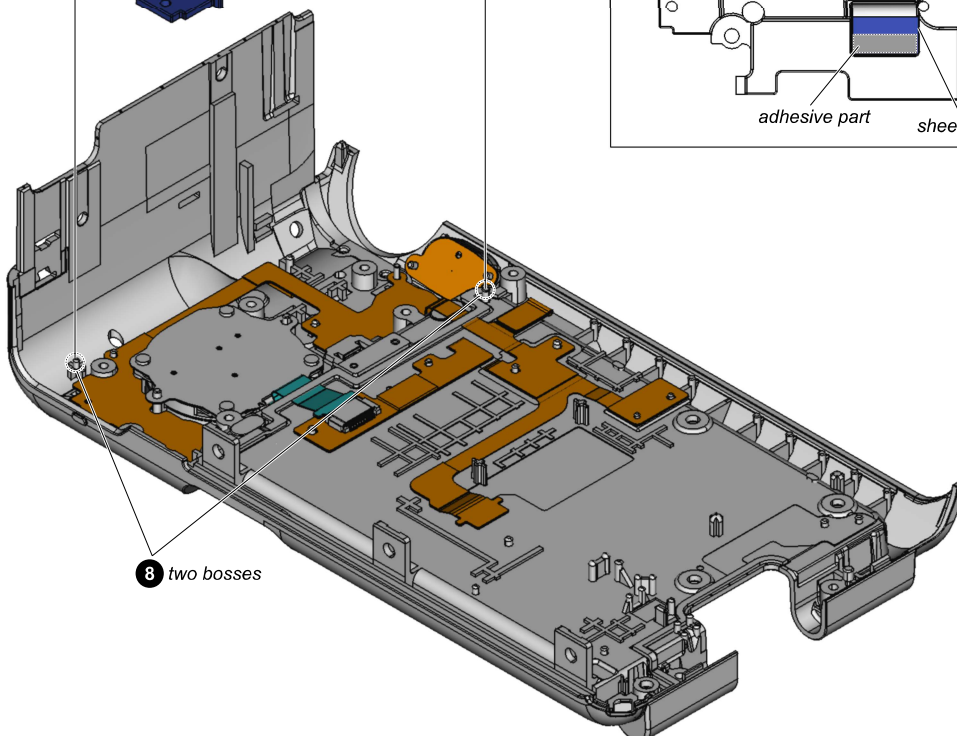
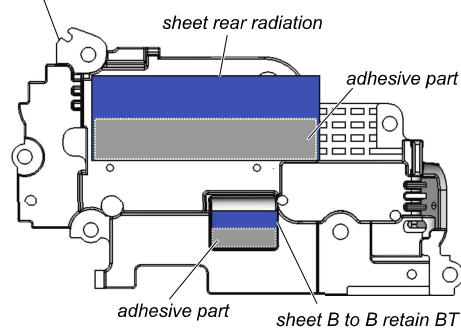
**9** osae rear button block



• The osae rear button block can be disassembled as shown in the figure below.

osae rear button

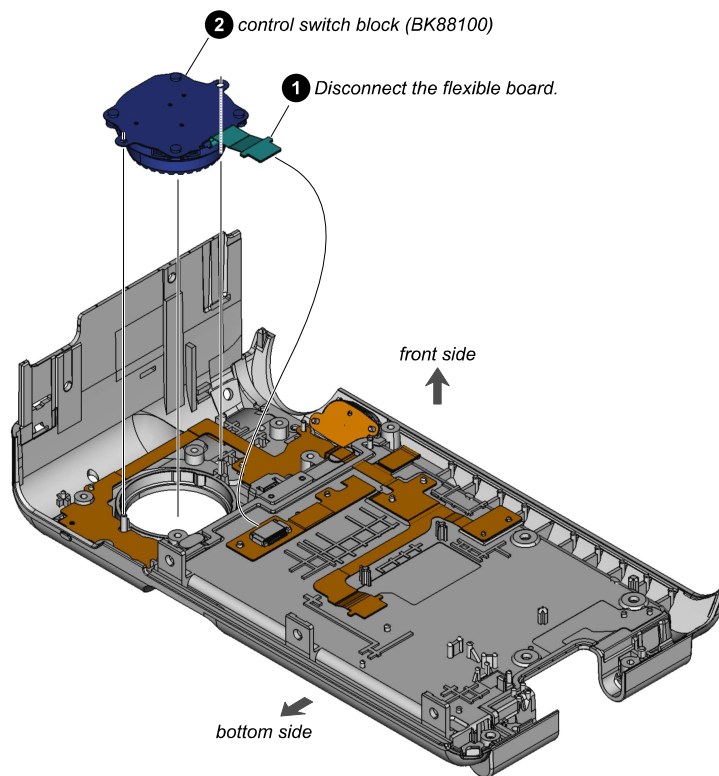
– Right view –



**8** two bosses

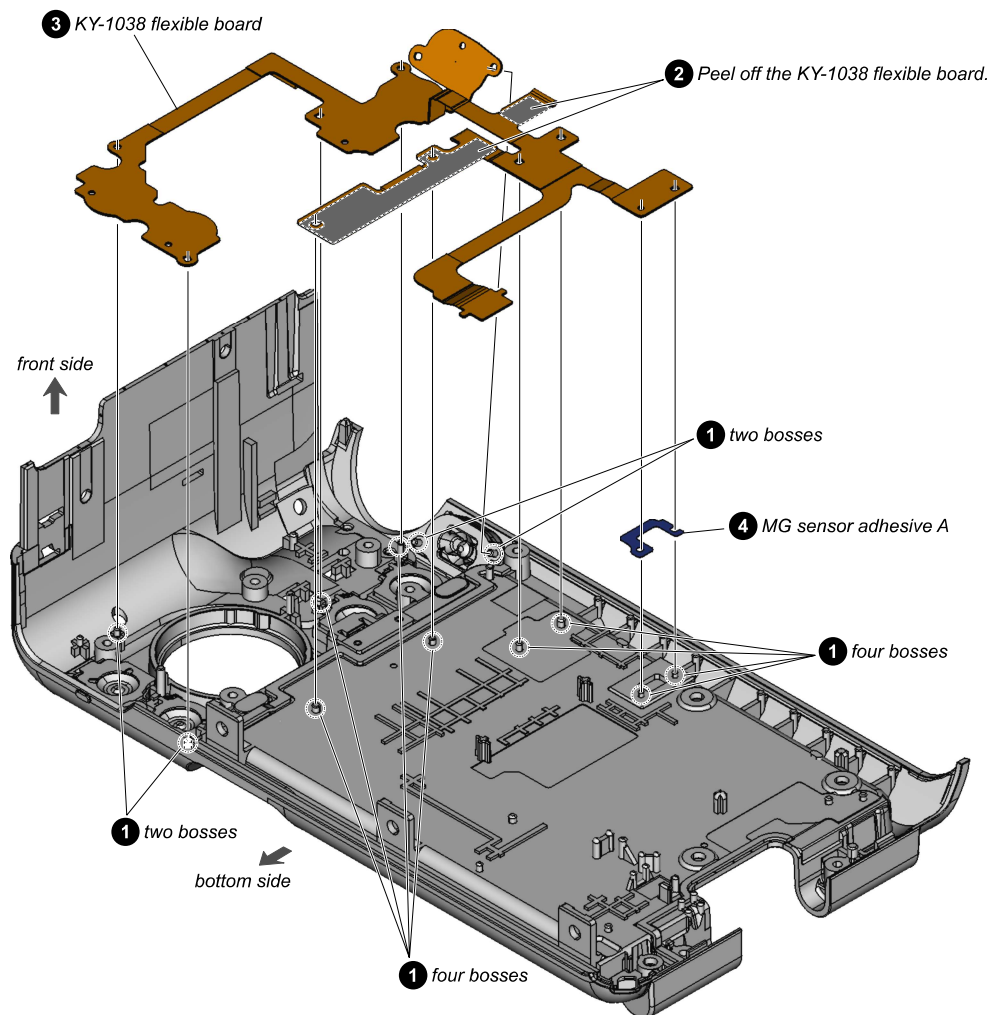
### 13. CONTROL SWITCH BLOCK (BK88100)

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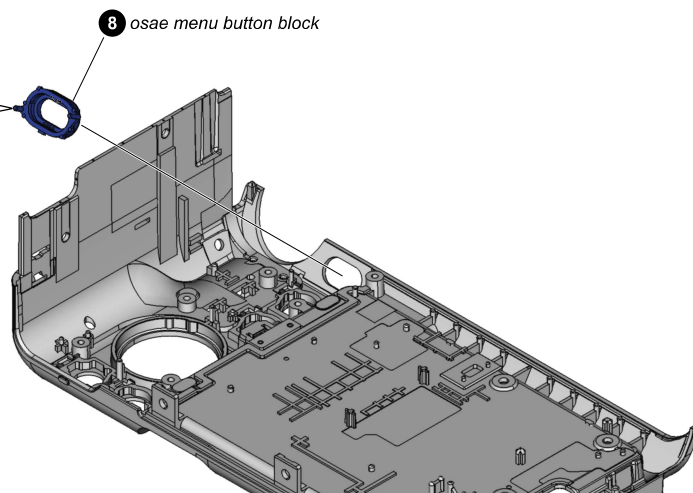
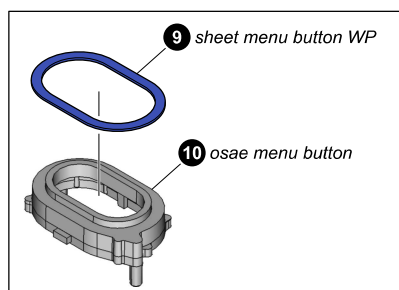
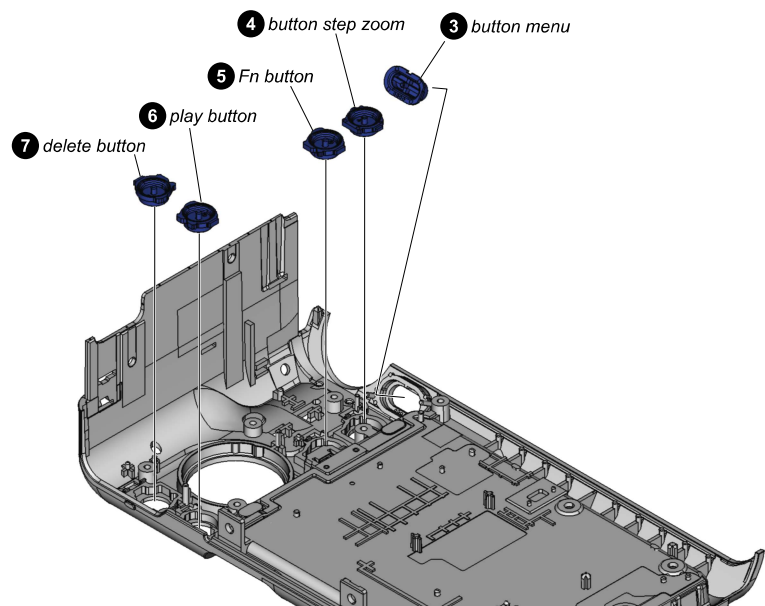
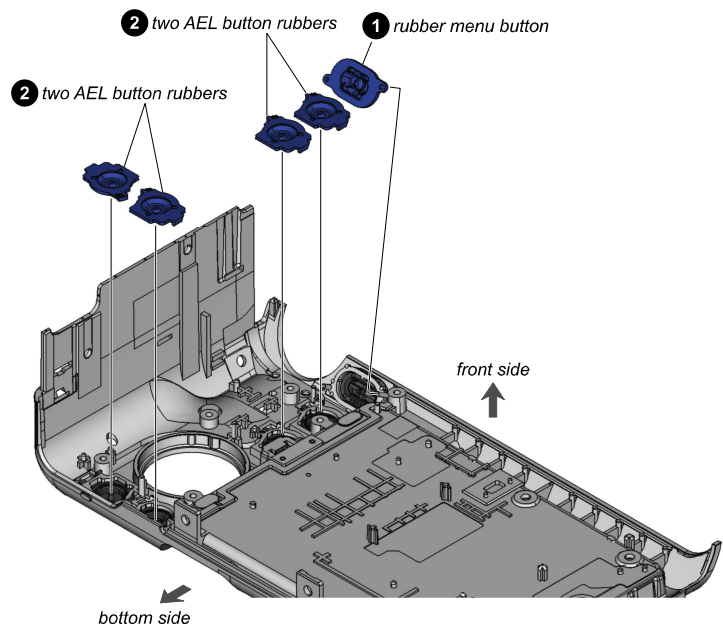




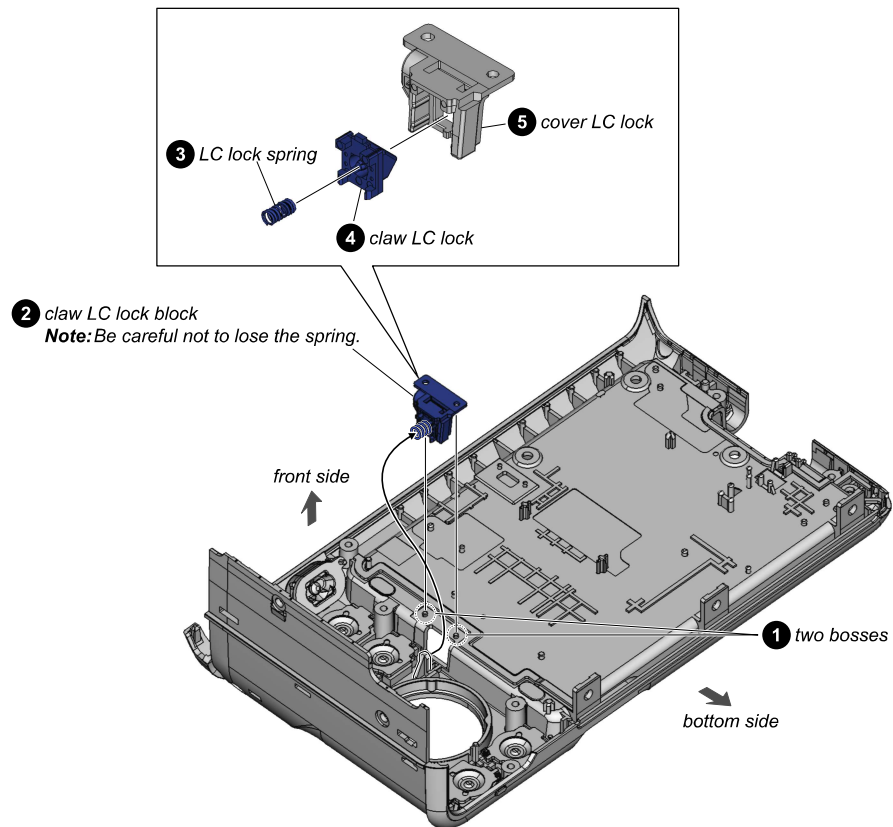
## 14. KY-1038 FLEXIBLE BOARD



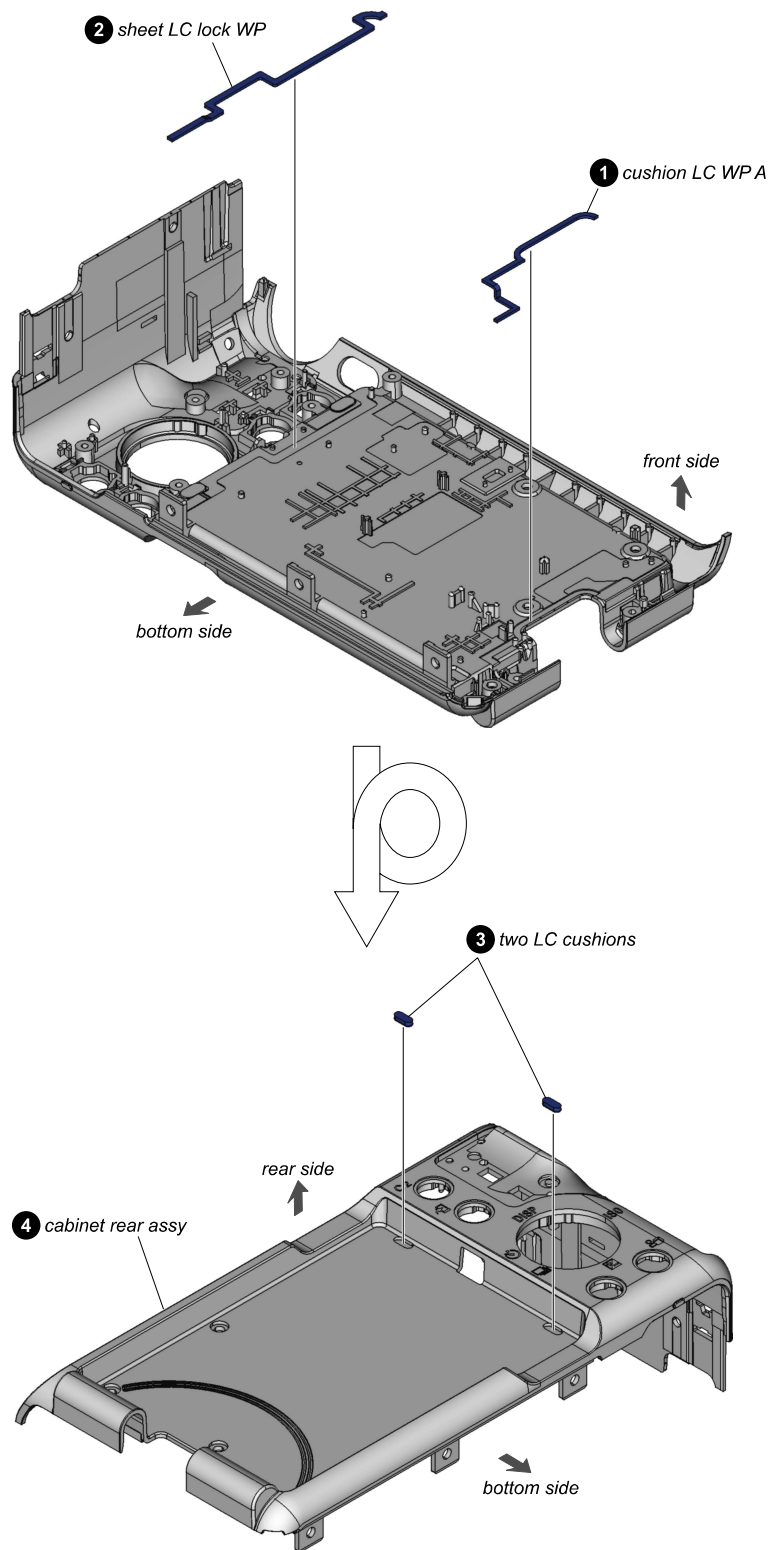




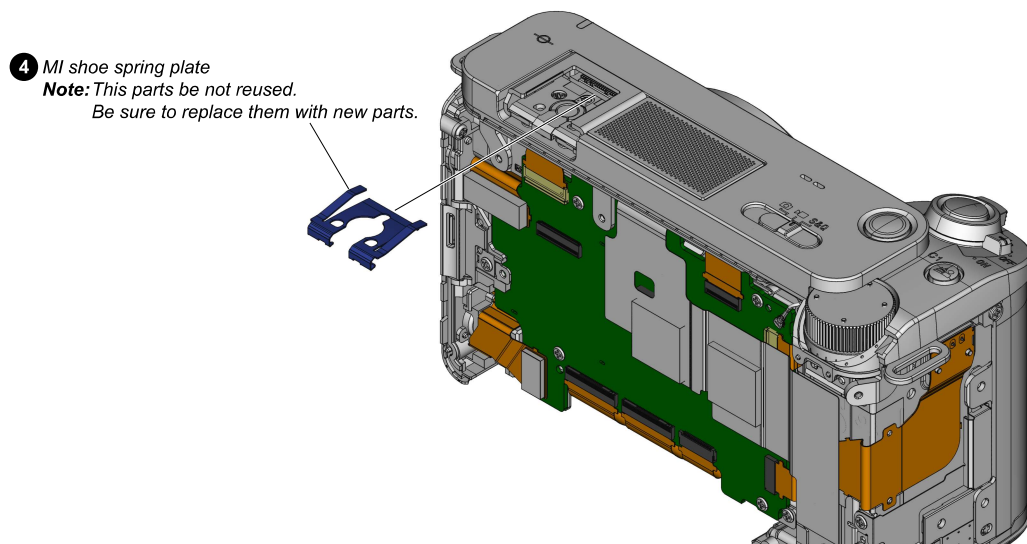
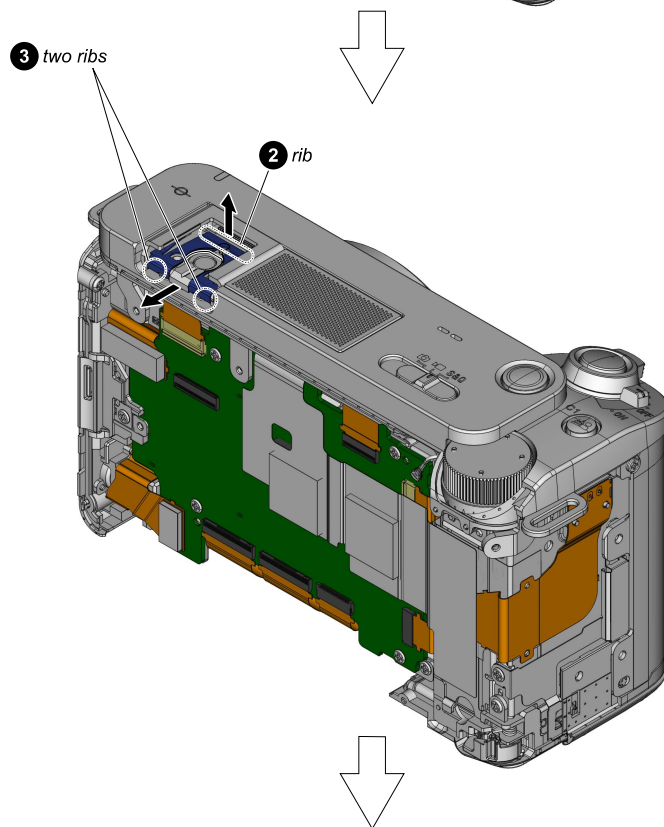
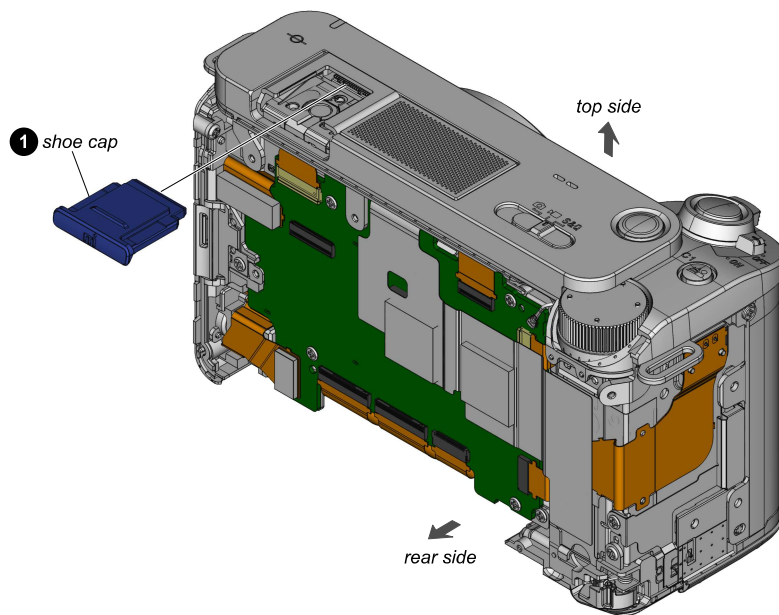
## 16. CLAW LC LOCK

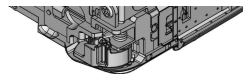


## 17. CABINET REAR ASSY









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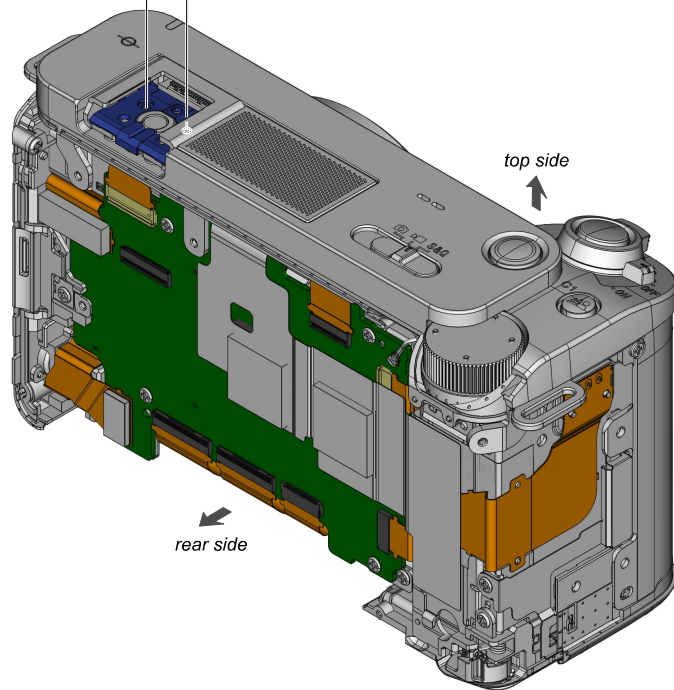




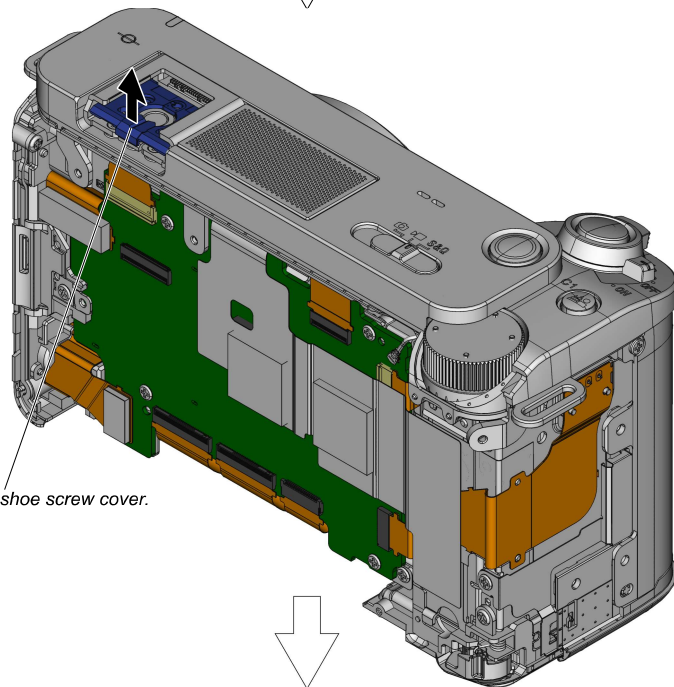
1 two screws (M1.4 × 1.4)

**Note:** This parts be not reused.

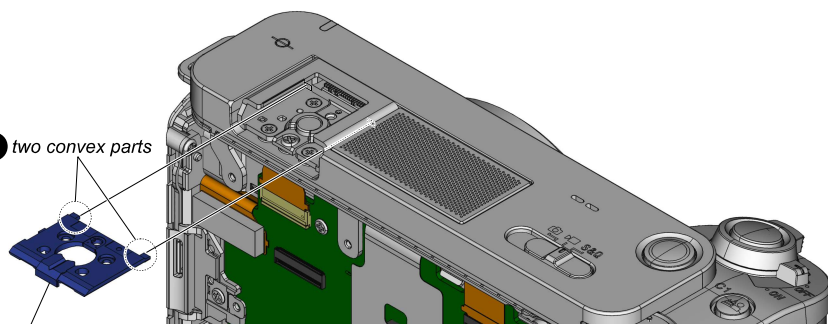
Be sure to replace them with new parts.



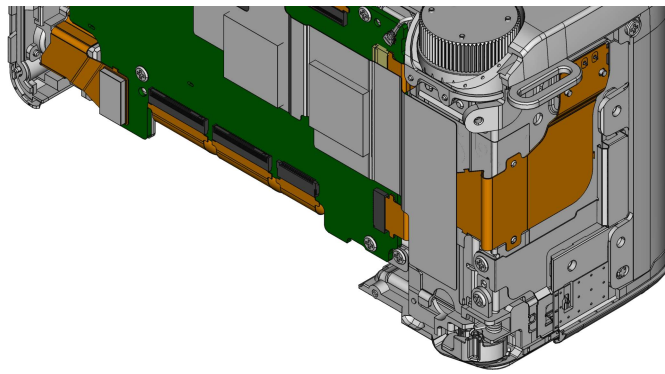
2 Lift up the MI shoe screw cover.



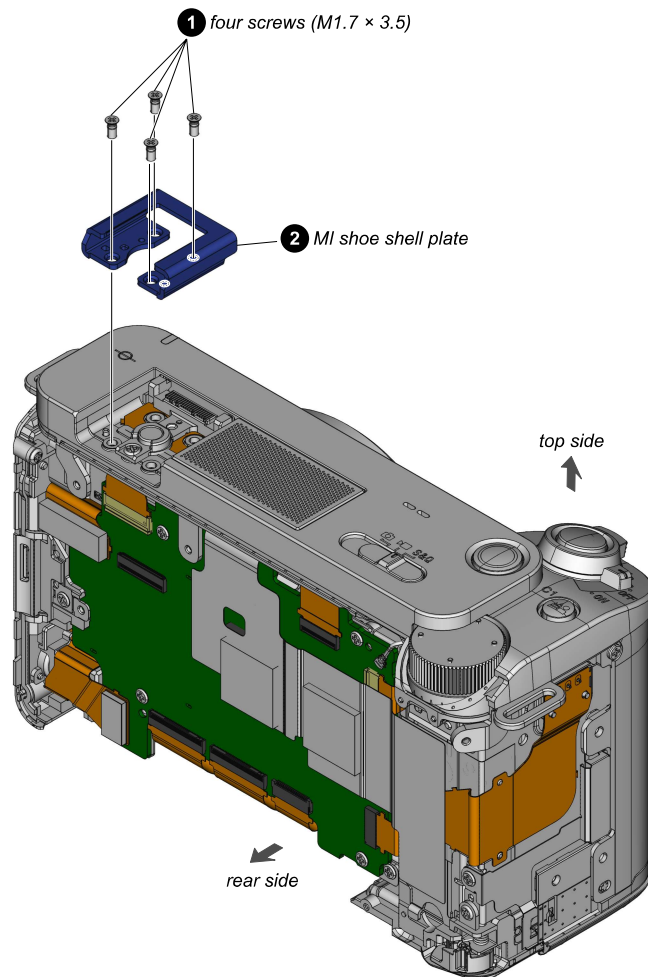
3 two convex parts



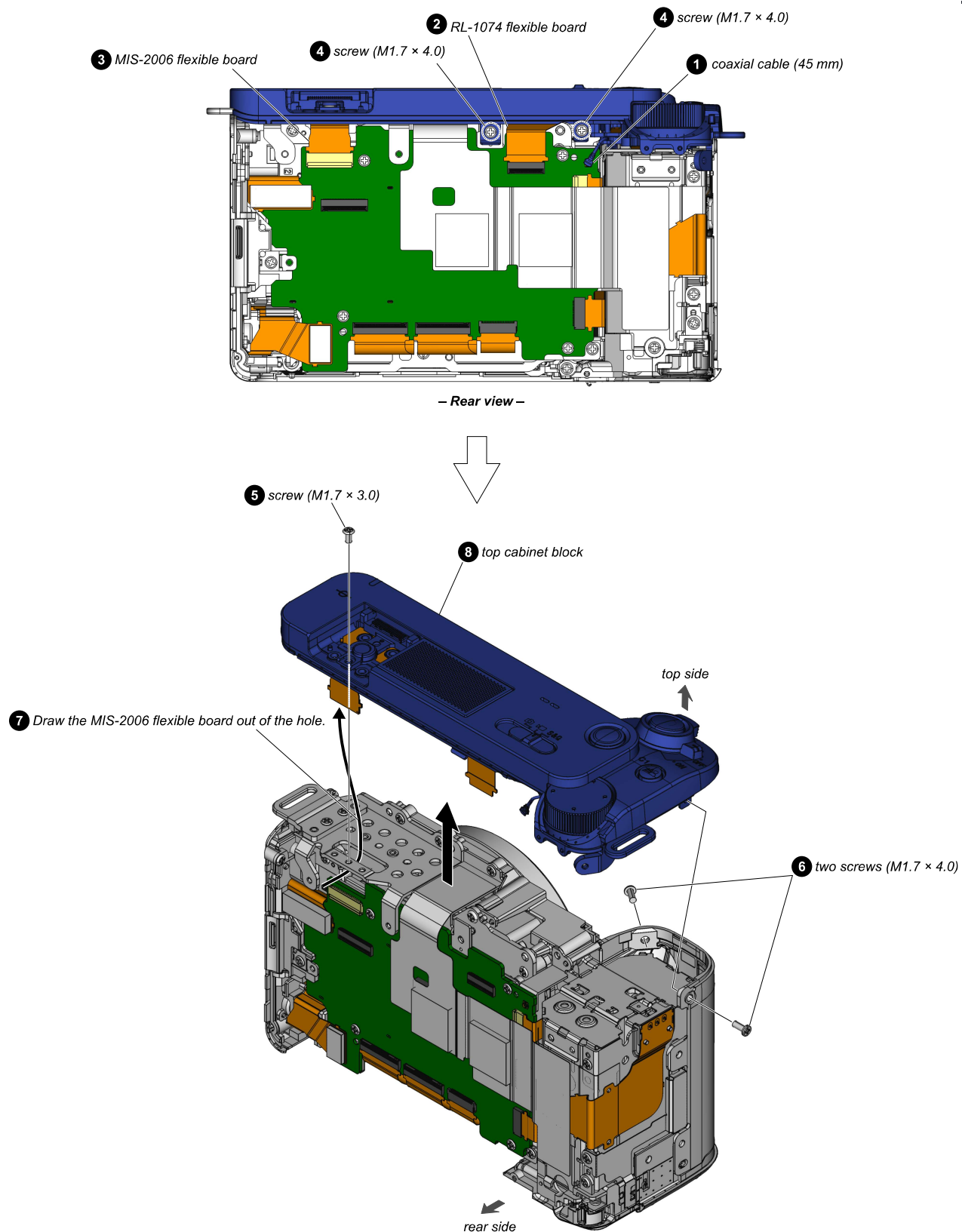
4 MI shoe screw cover

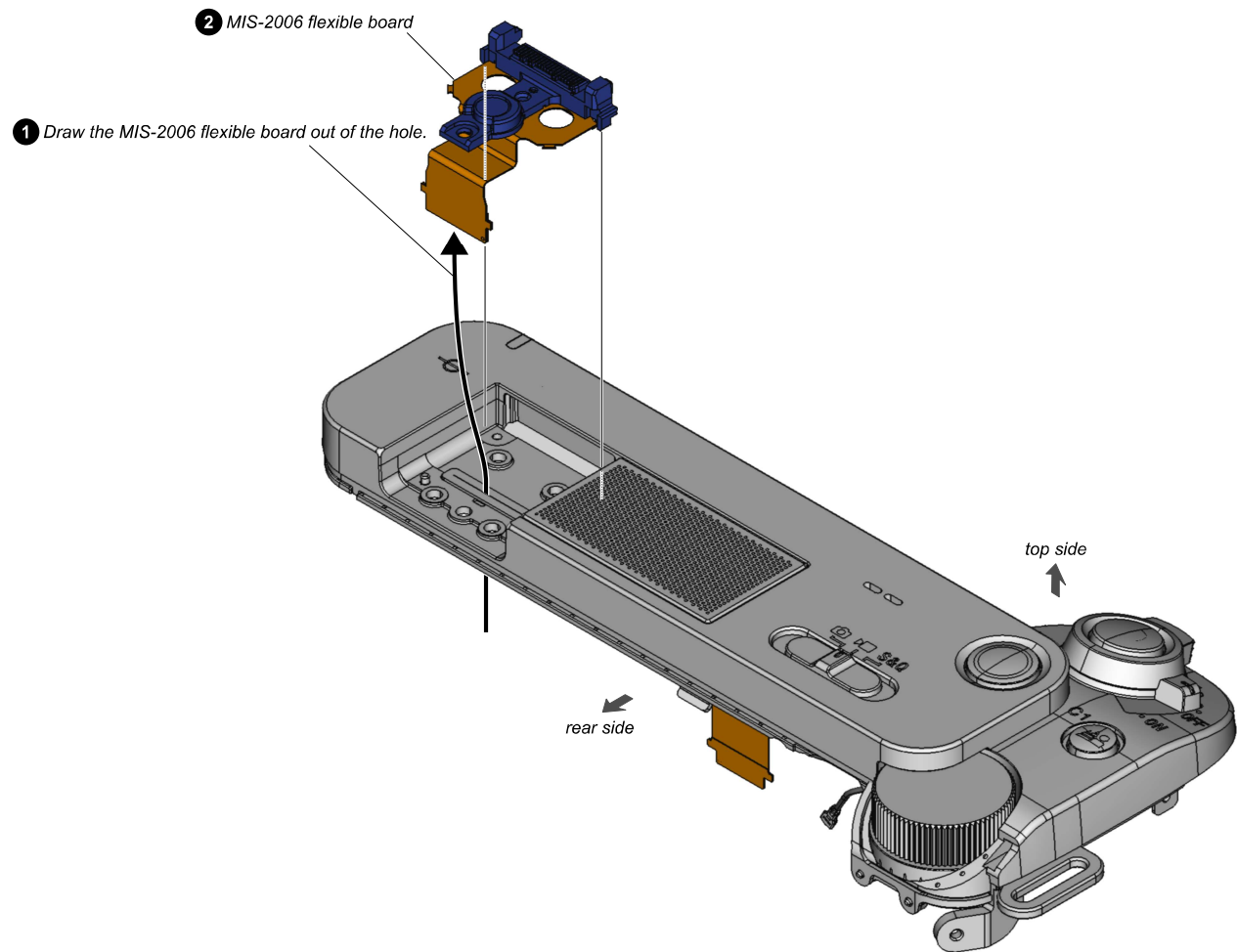


## 20. MI SHOE SHELL PLATE

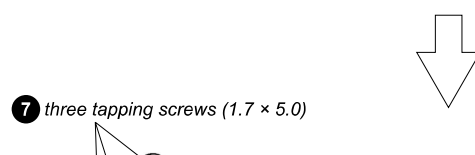
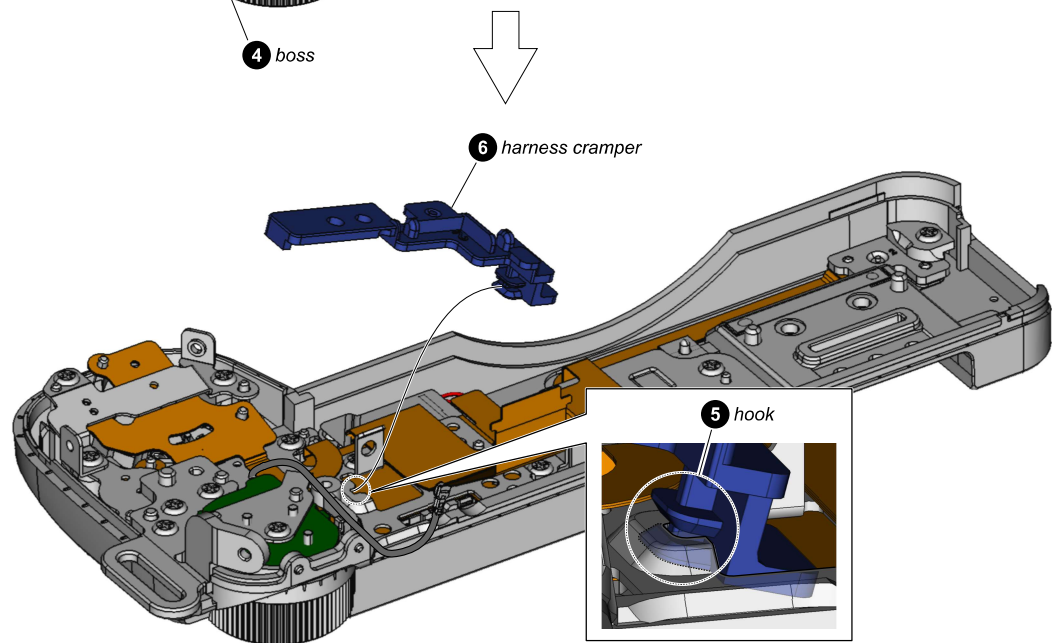
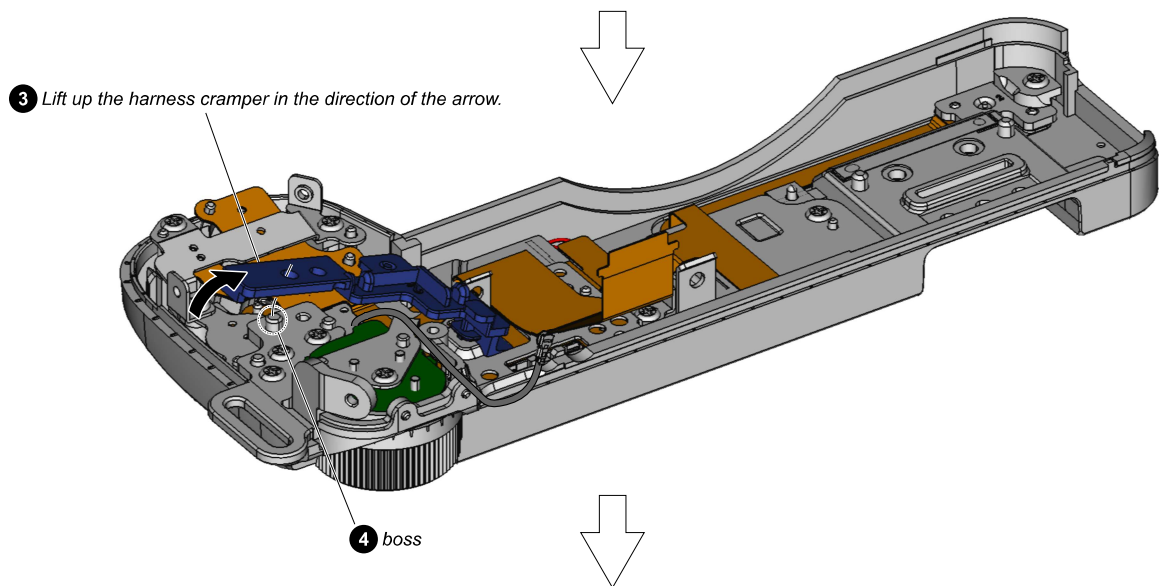
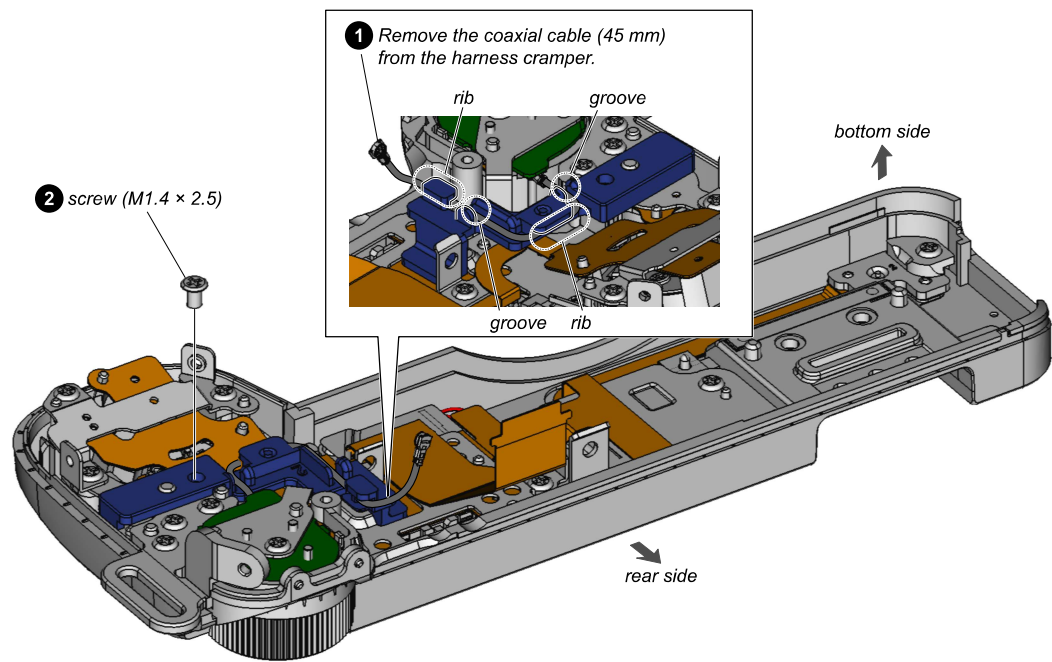


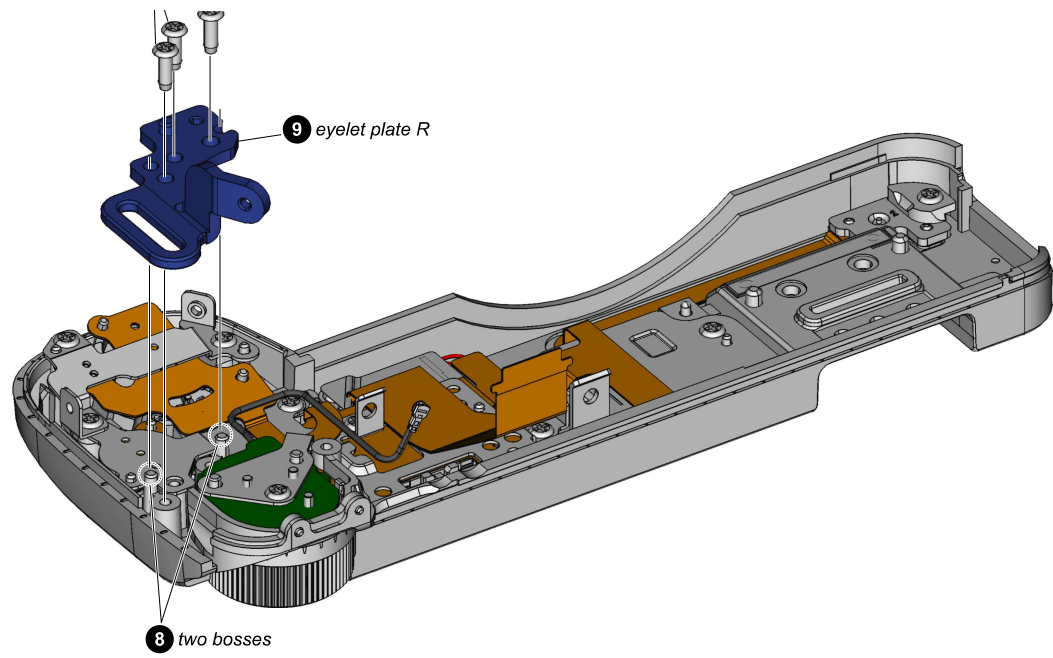
## 21. TOP CABINET BLOCK













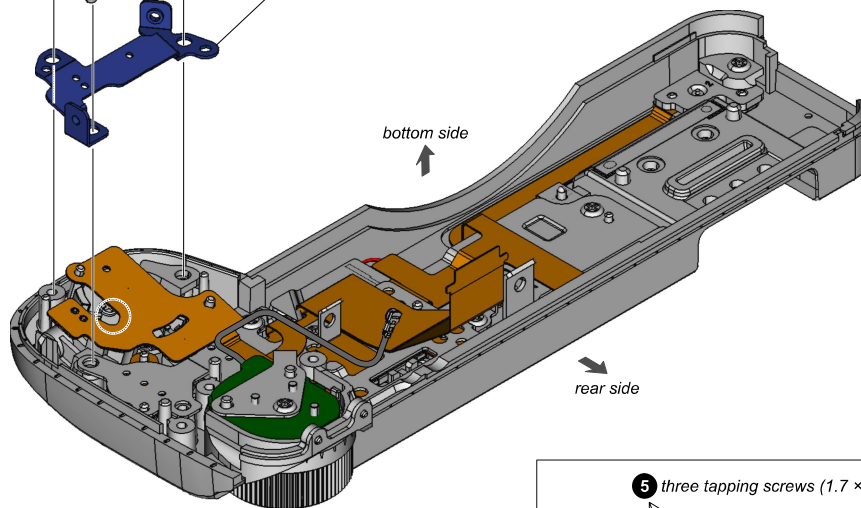
## 24. PLATE RL BASE RETAINER, TOP FRAME, AN-1046 BOARD

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2 tapping screw (1.7 × 4.0)

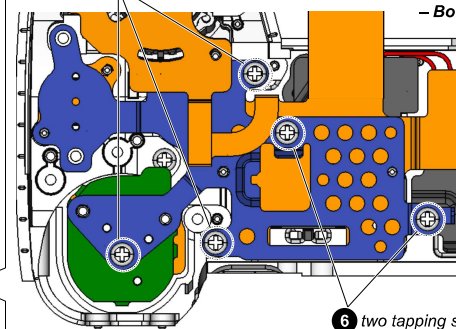
1 two tapping screws (1.7 × 5.0)

3 plate RL base retainer

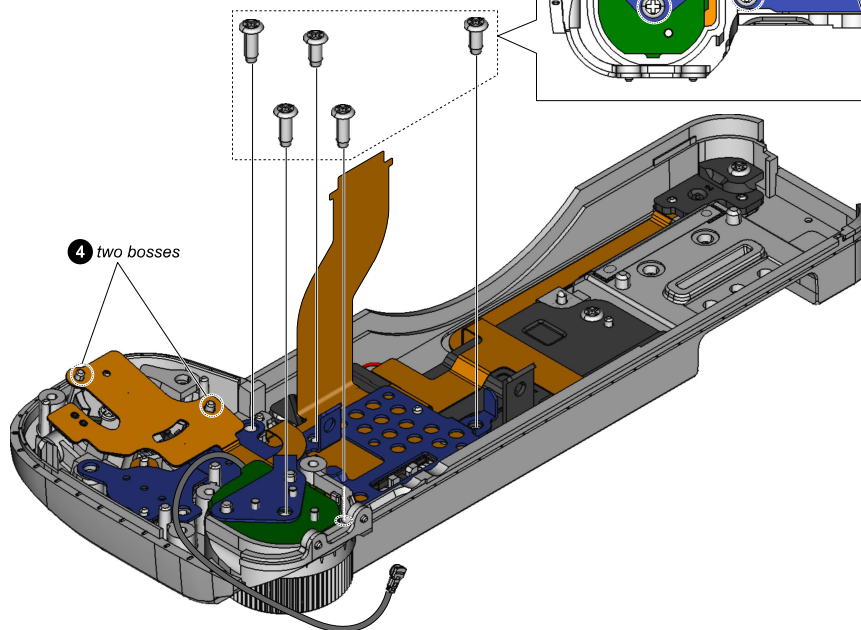


5 three tapping screws (1.7 × 5.0)

– Bottom view –



6 two tapping screws (1.7 × 4.0)

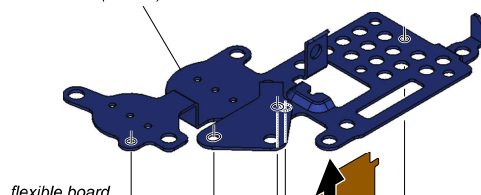


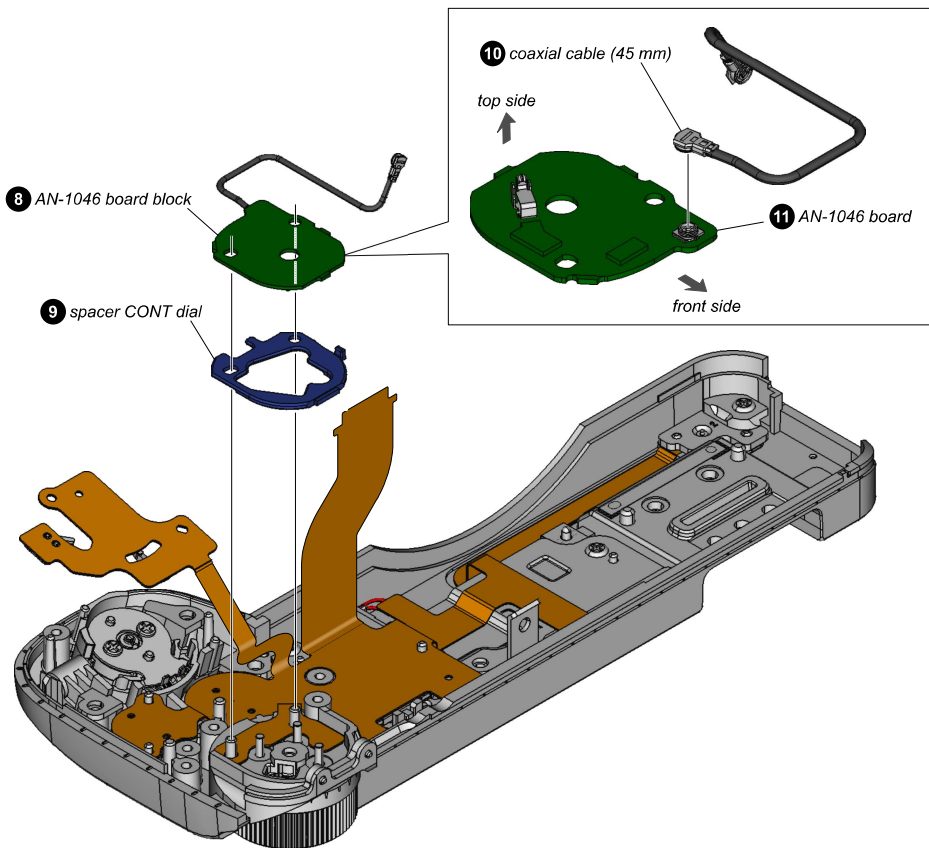
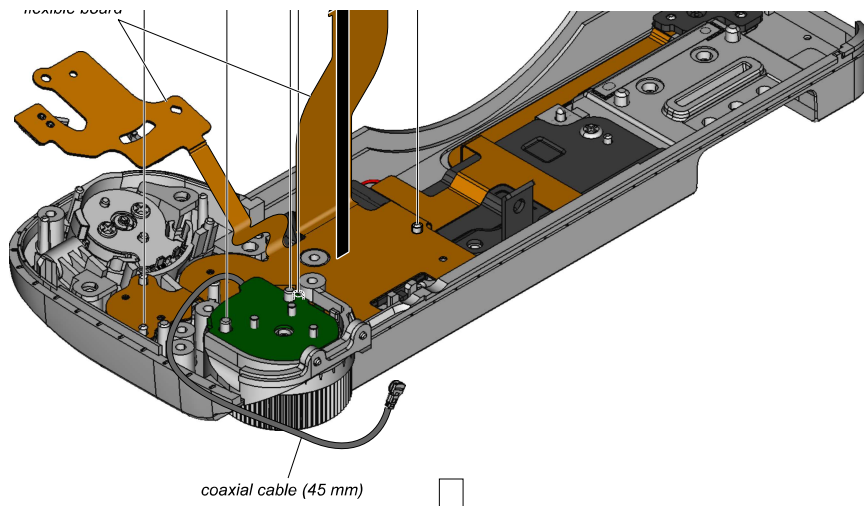
4 two bosses



7 top frame

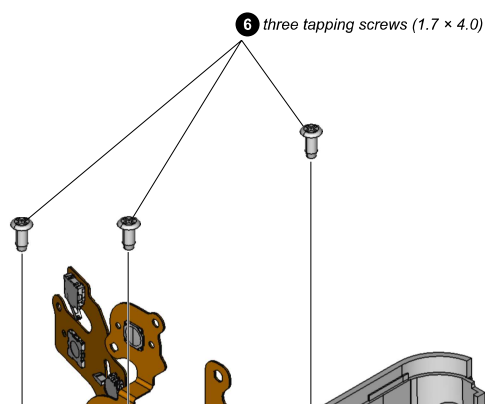
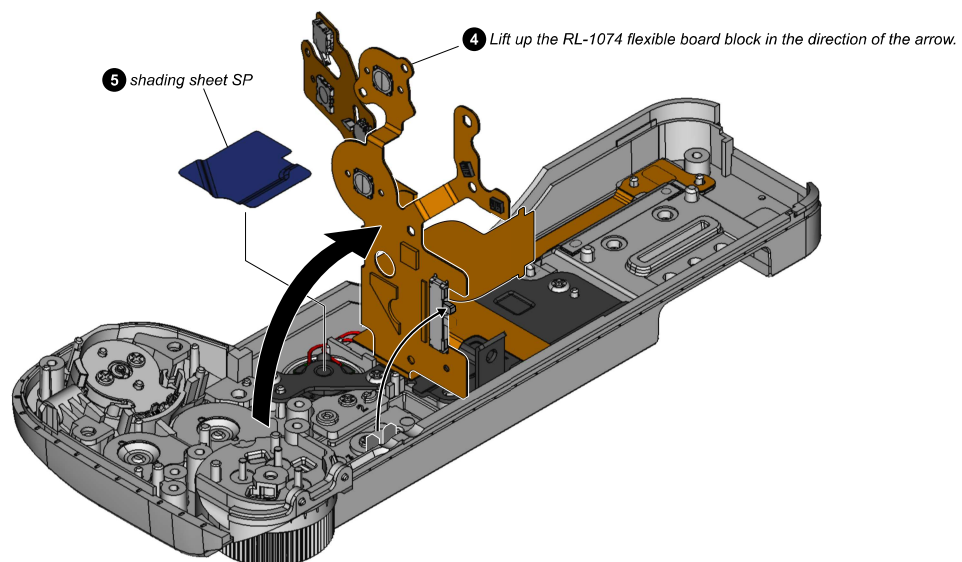
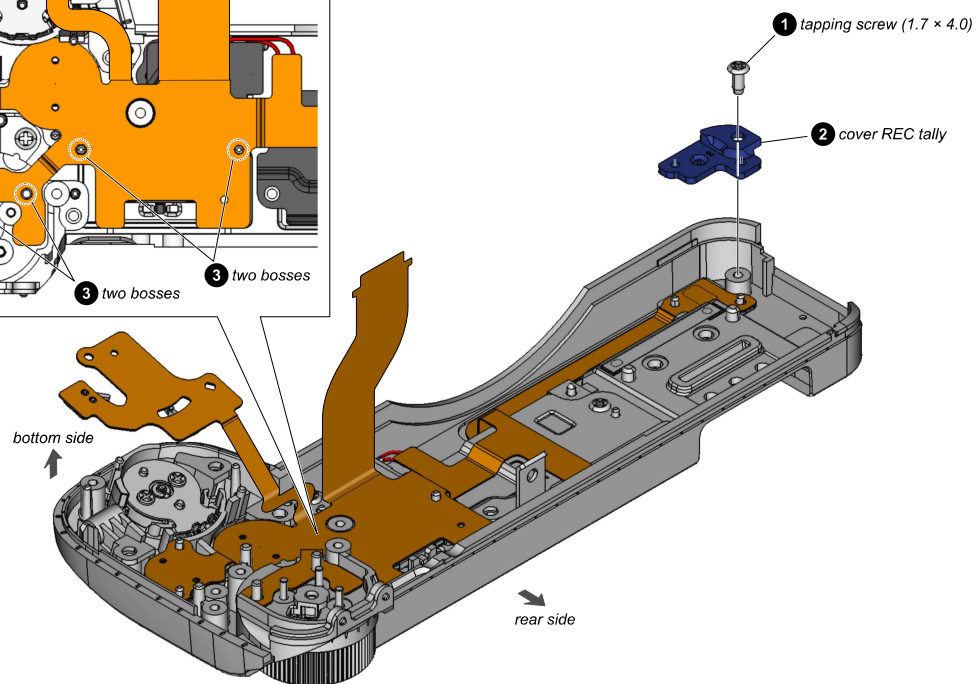
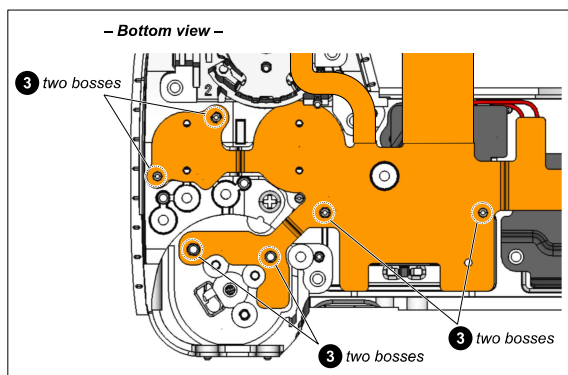
**Note:** Take care not to damage the flexible boards and coaxial cable (45 mm).

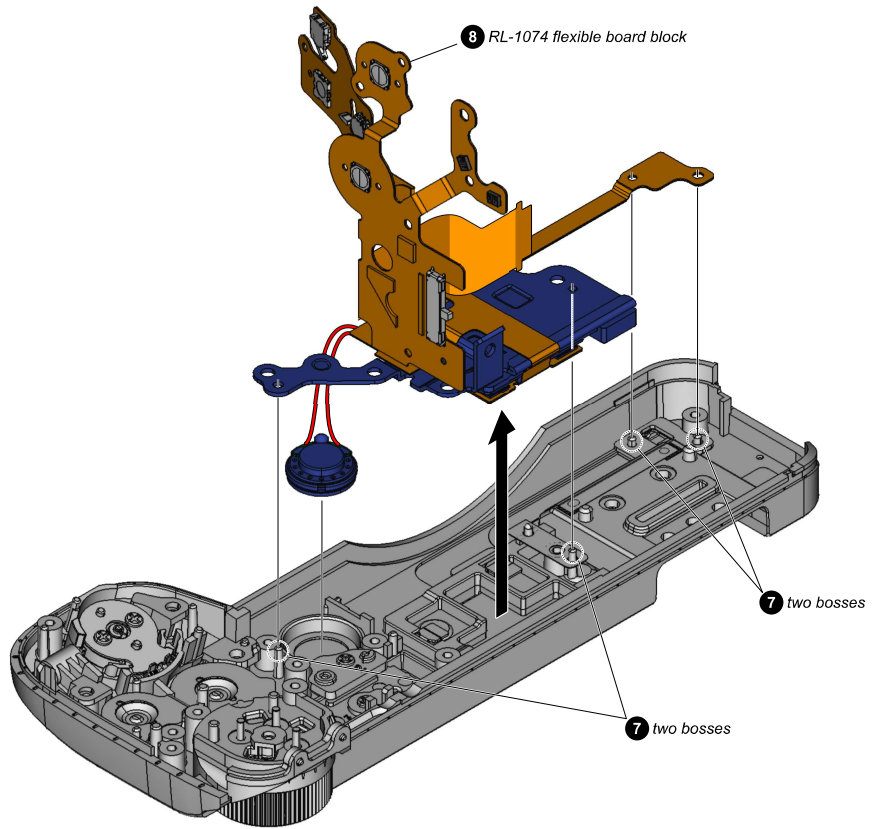
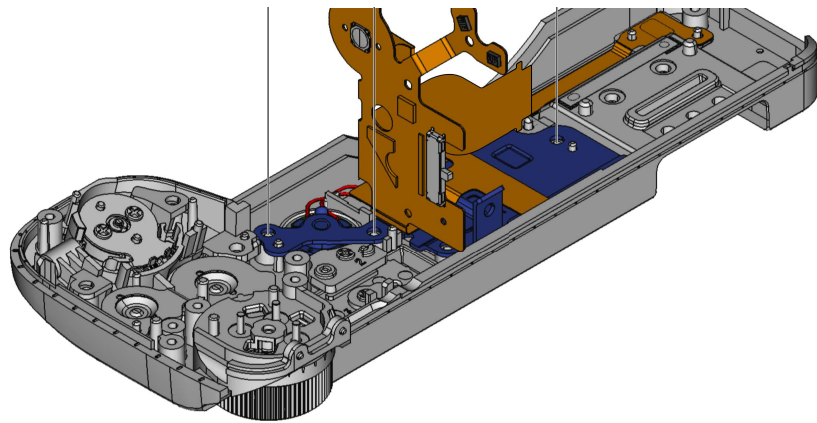




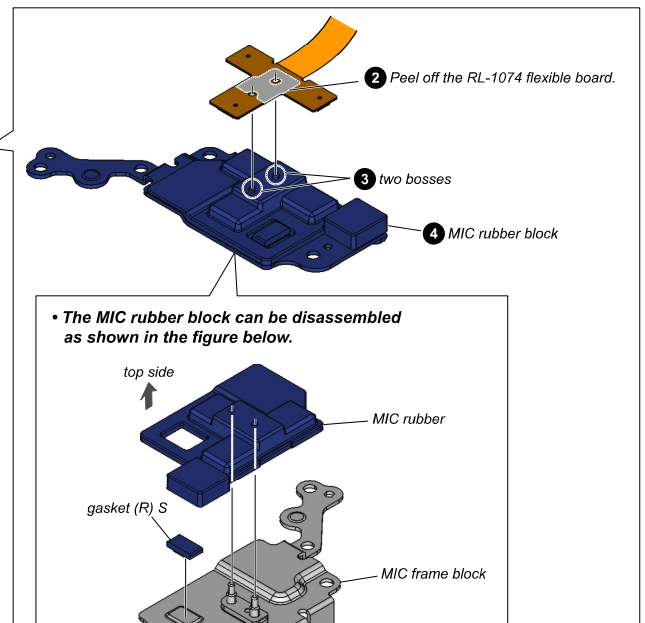
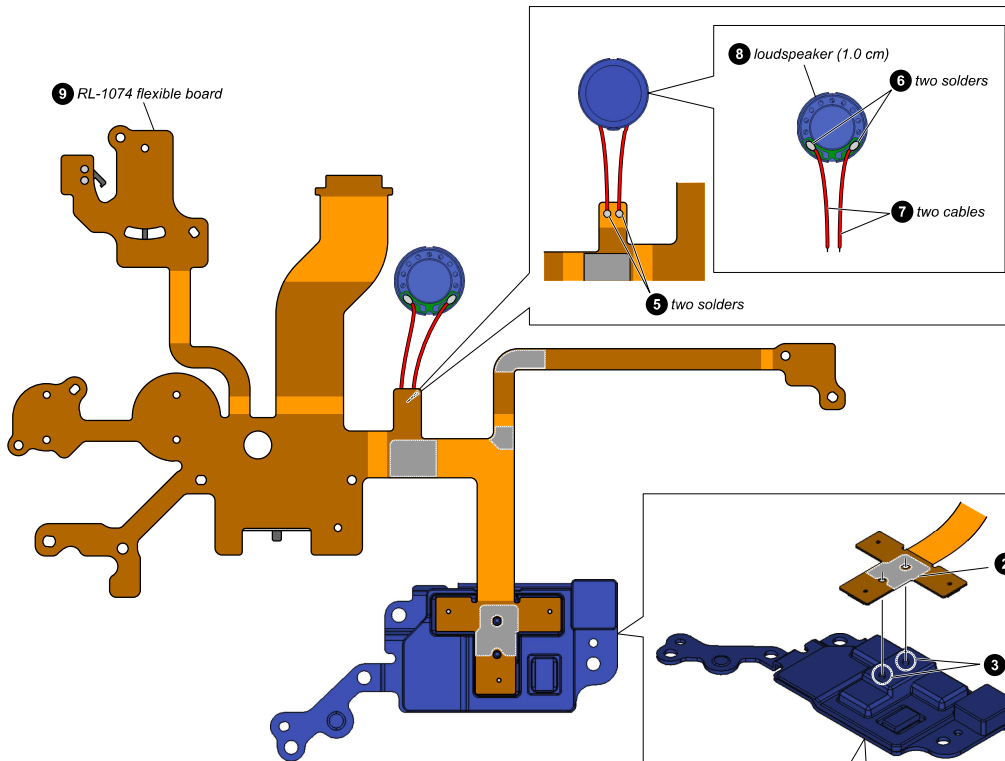
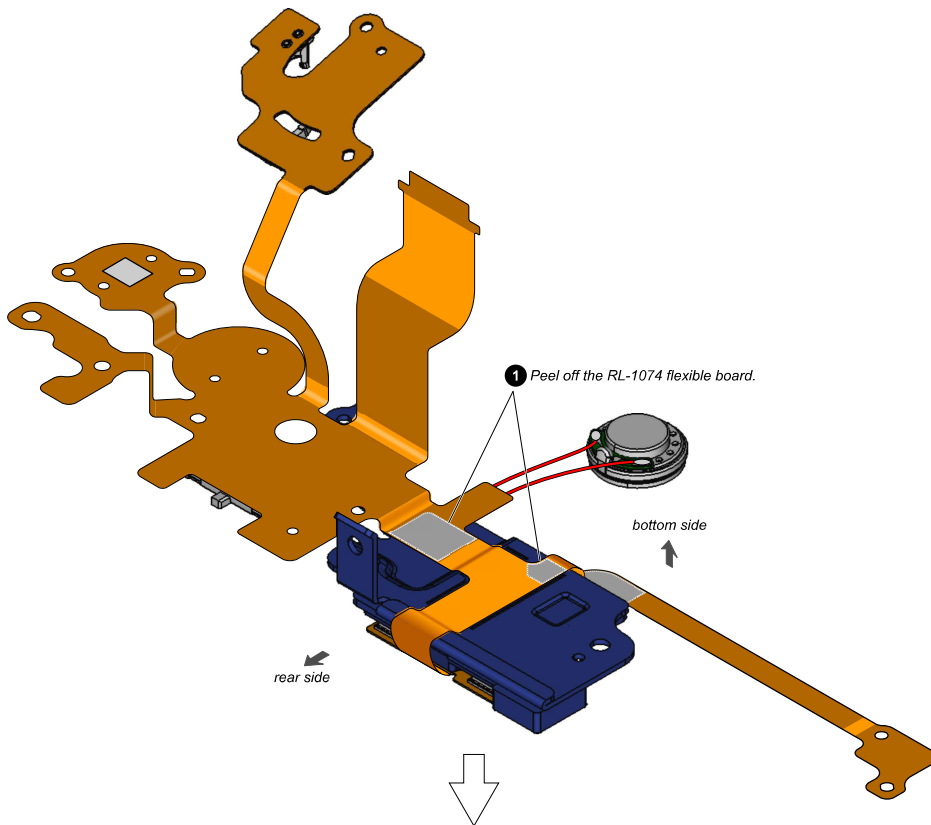
## 25. RL-1074 FLEXIBLE BOARD BLOCK

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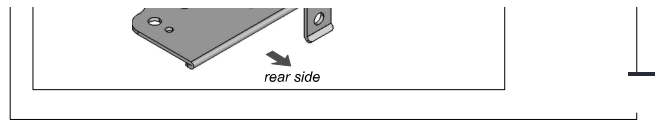




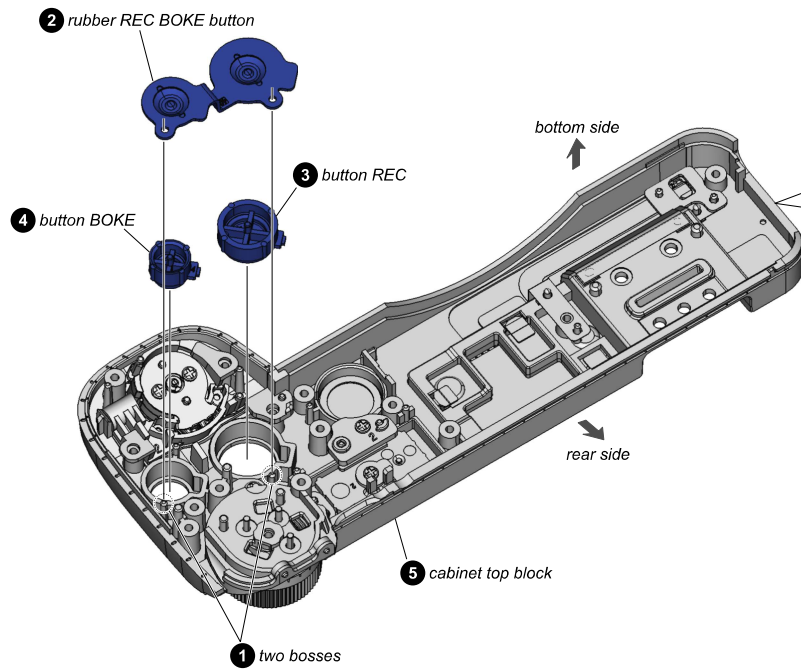




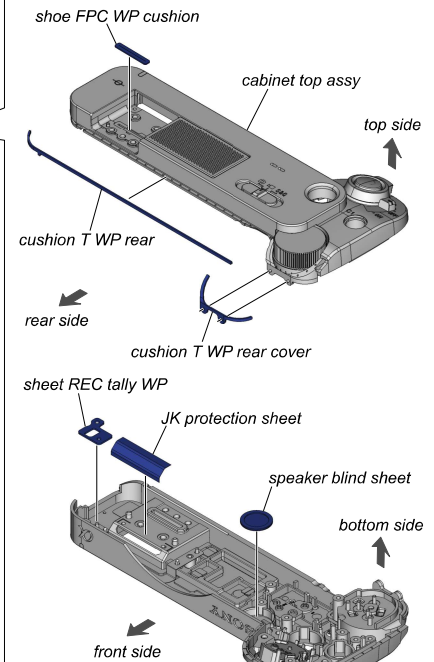




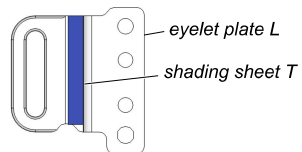
## 27. BUTTON BOKE/REC, CABINET TOP BLOCK



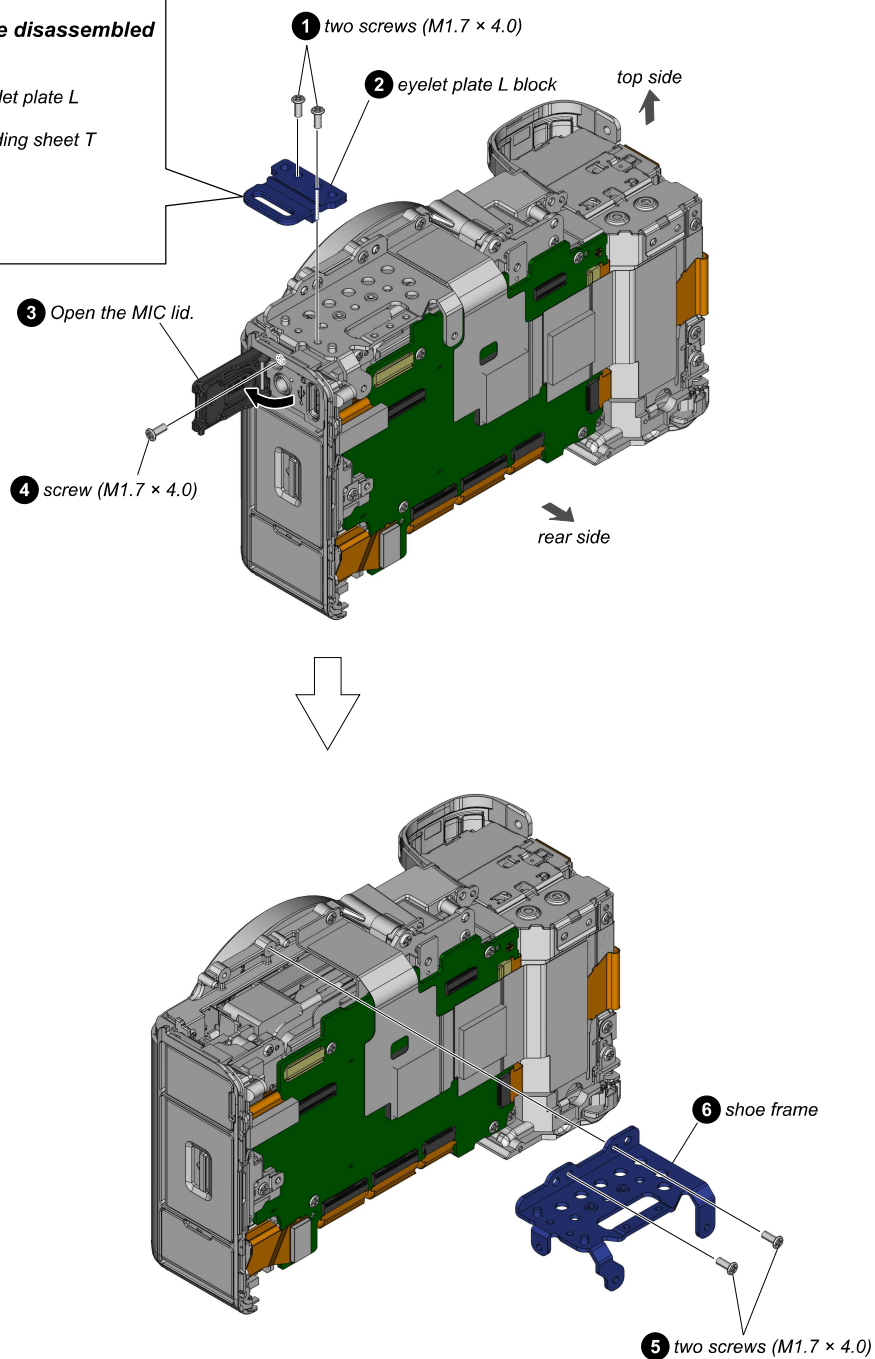
• The cabinet top block can be disassembled as shown in the figure below.

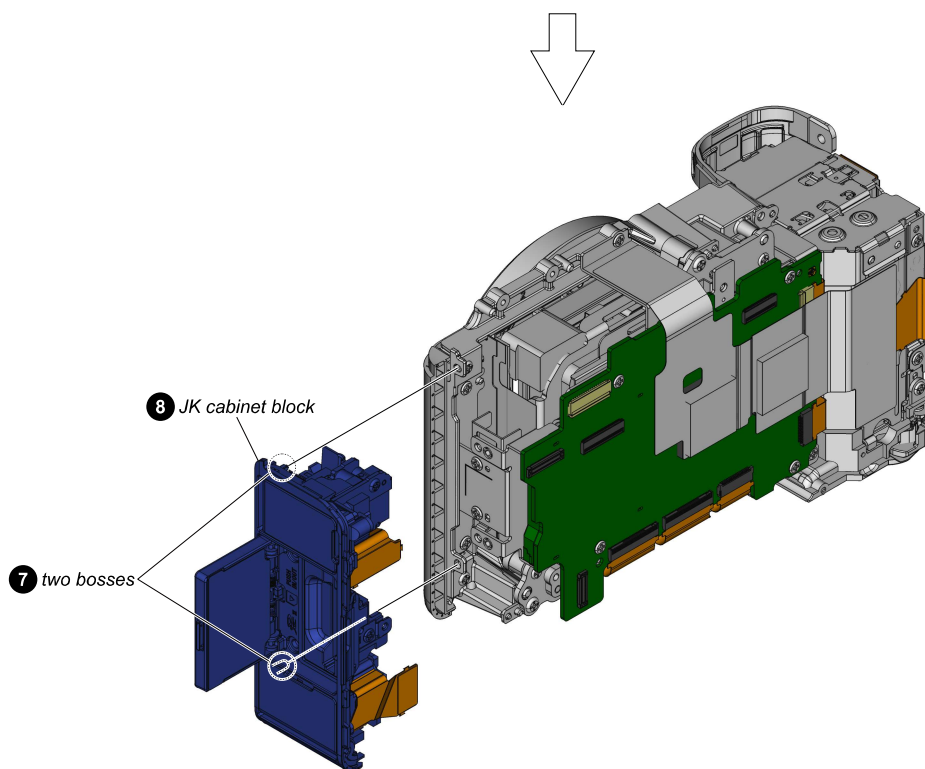
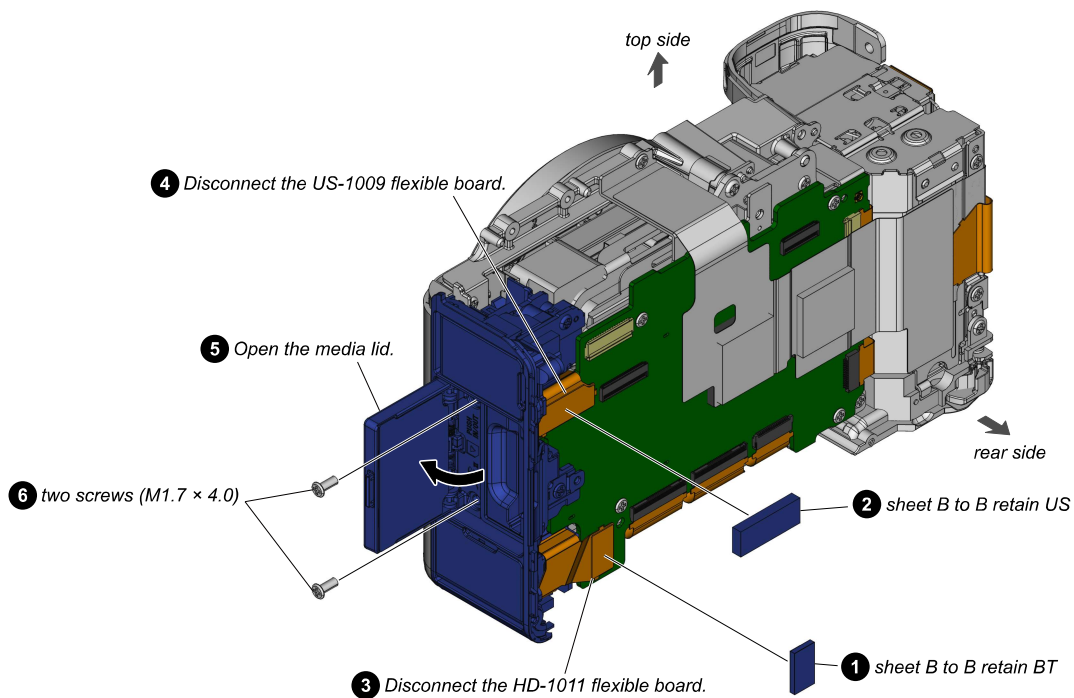


- The eyelet plate L block can be disassembled as shown in the figure below.

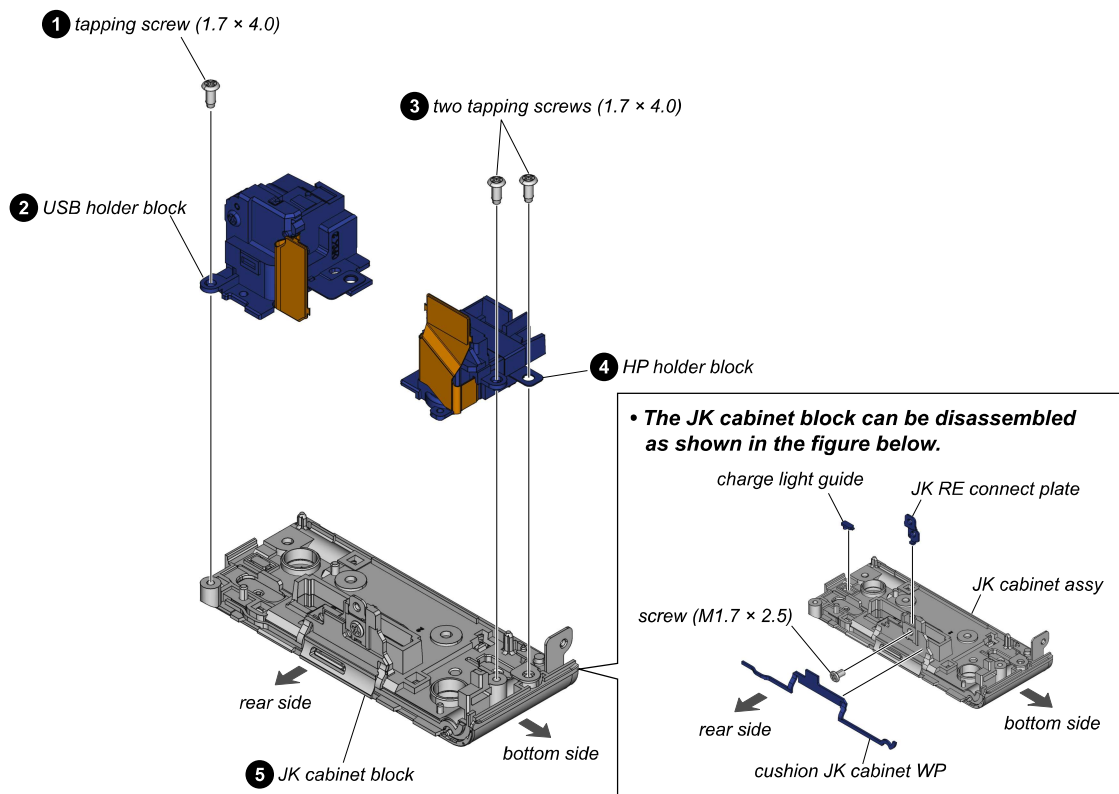


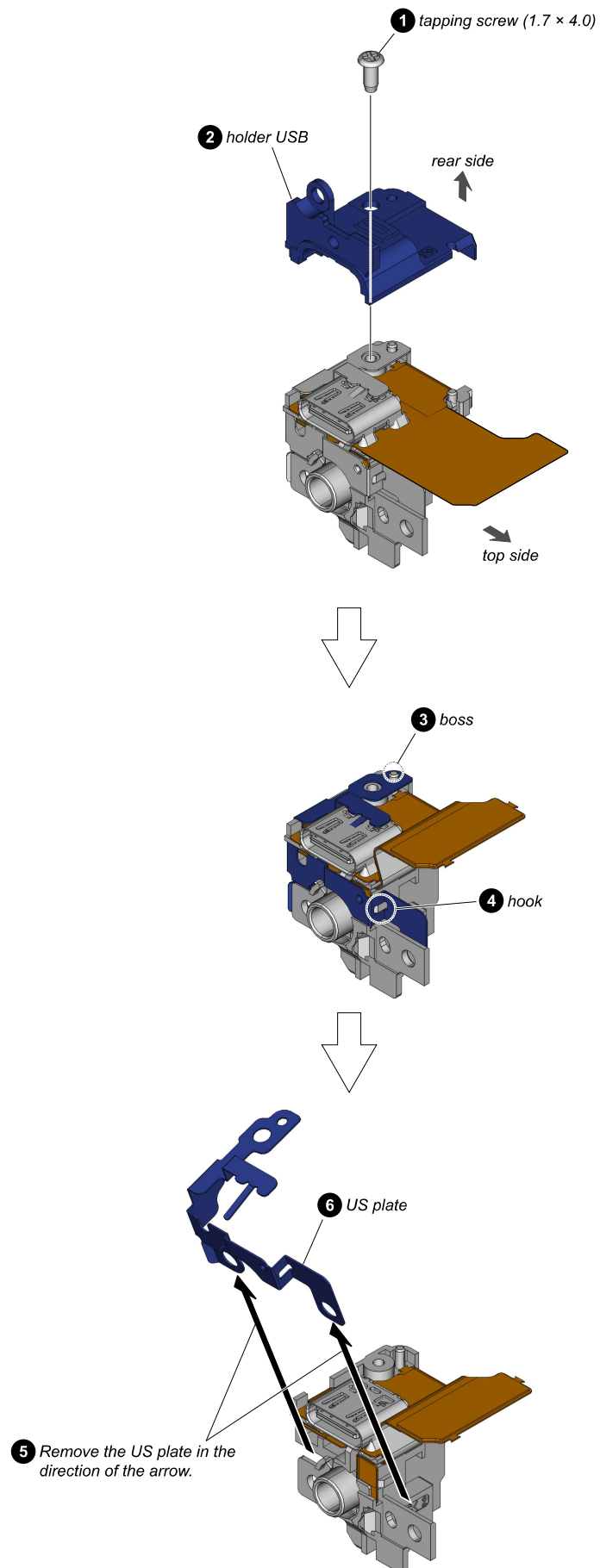
– Bottom view –



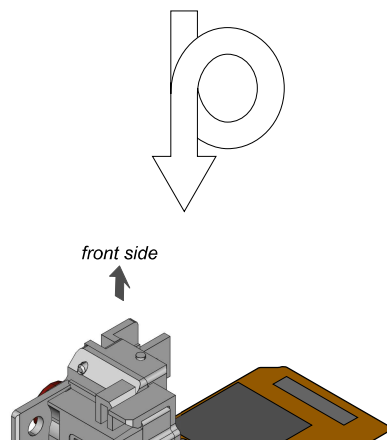
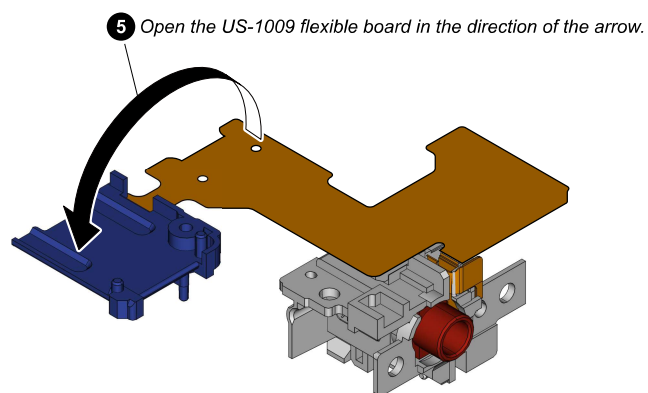
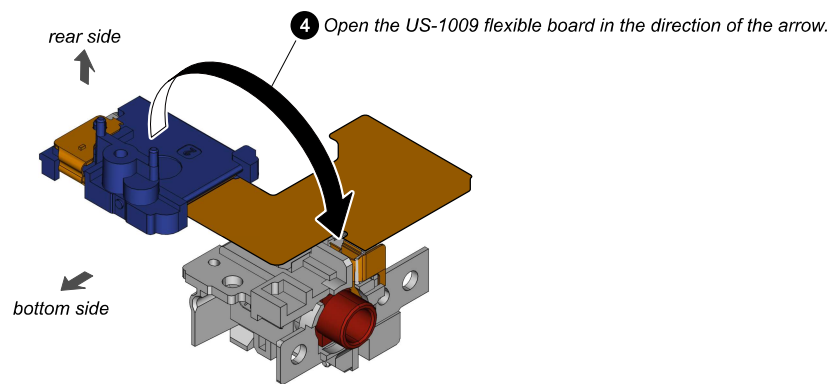
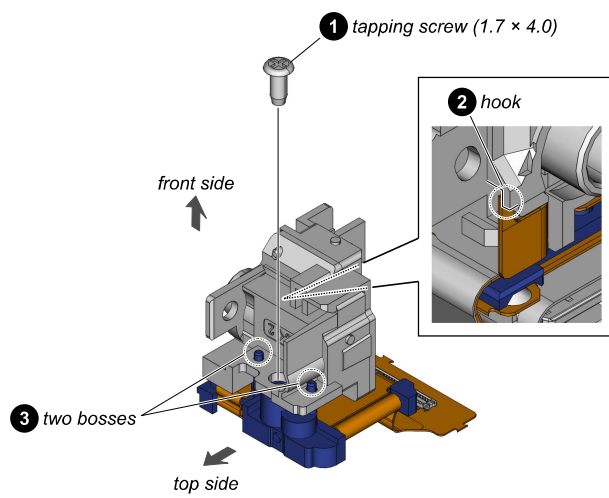


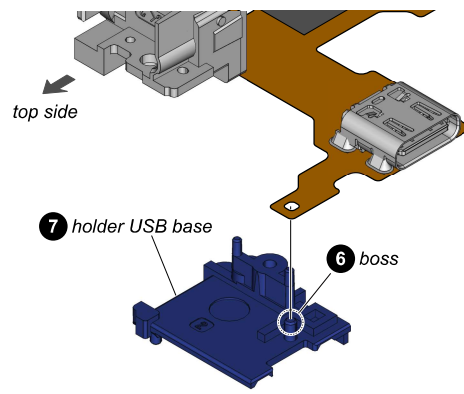
### 30. USB HOLDER BLOCK, HP HOLDER BLOCK





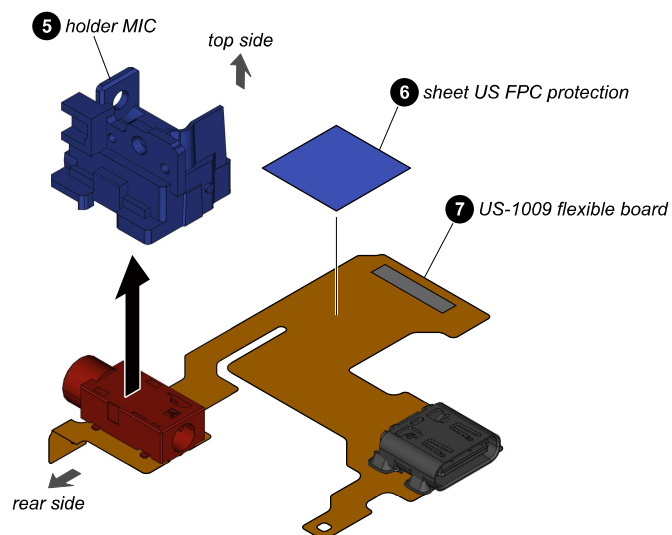
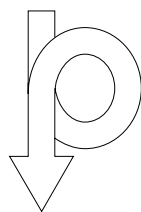
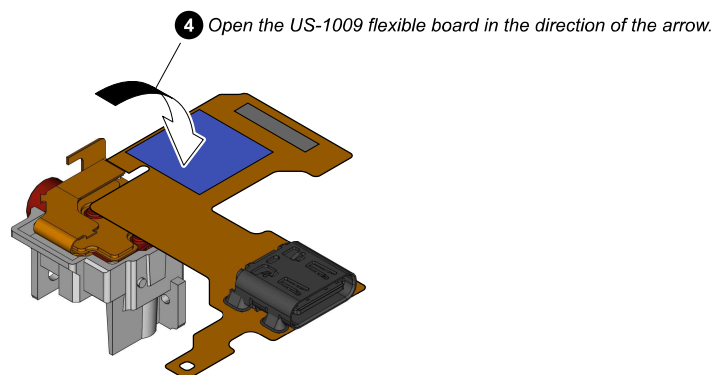
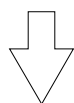
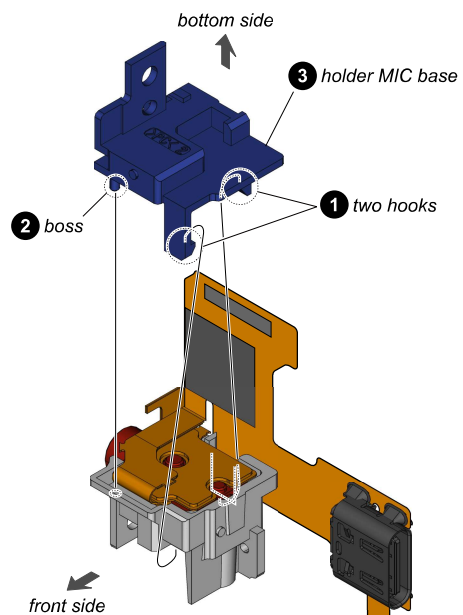




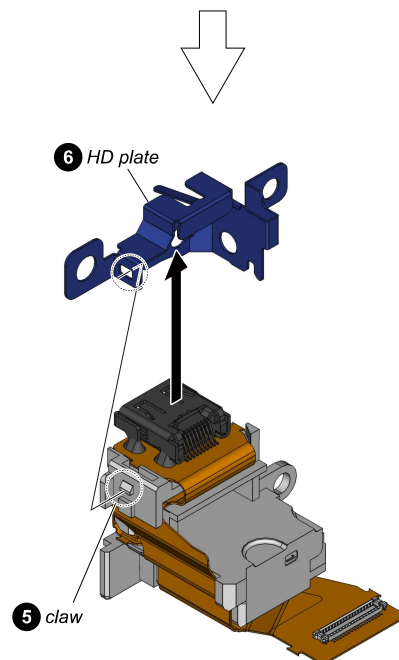
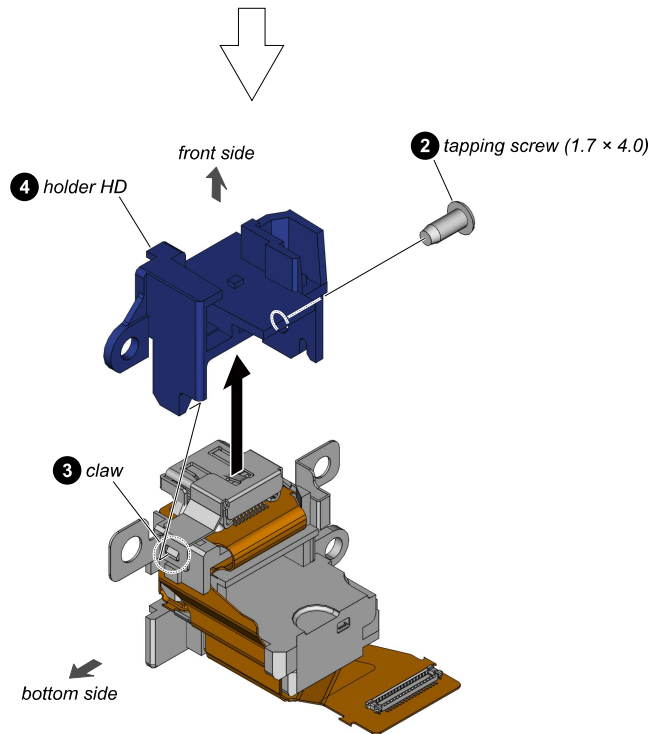
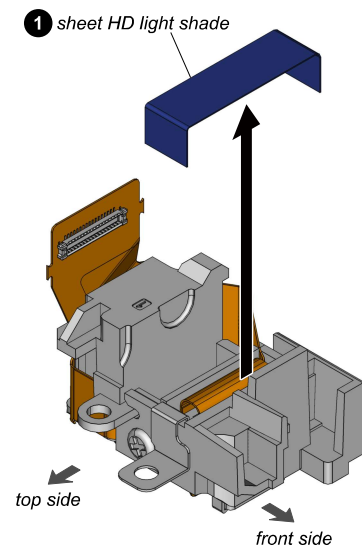




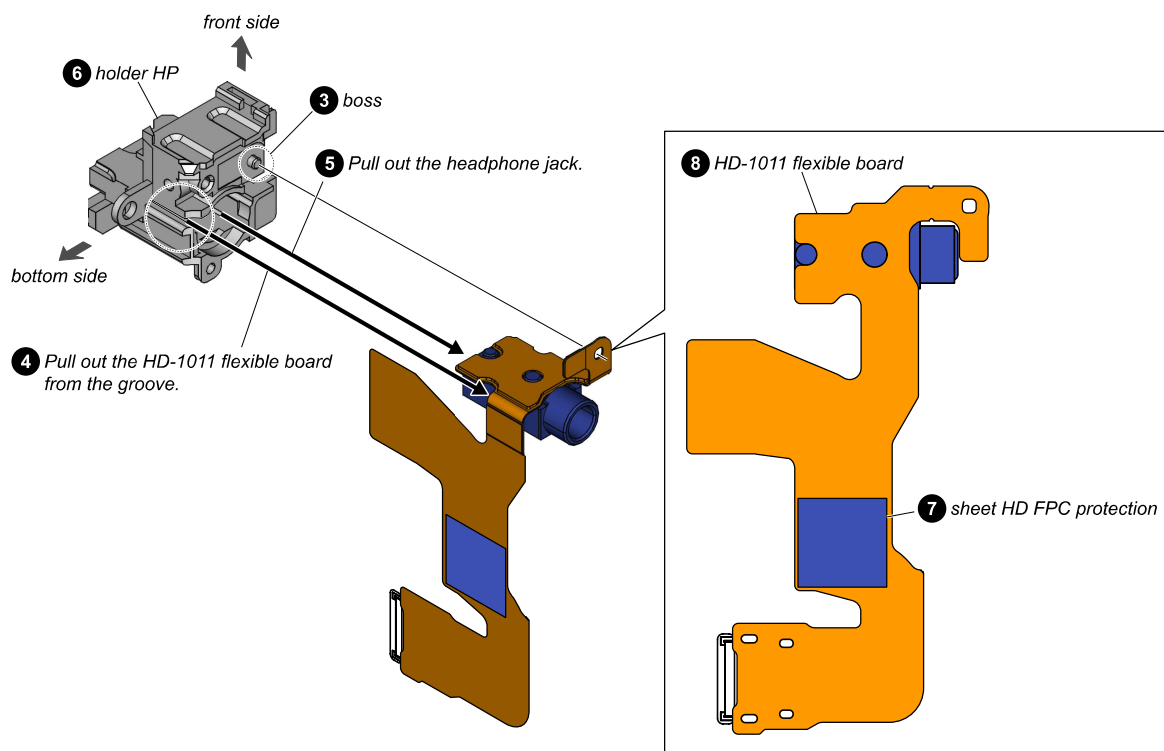
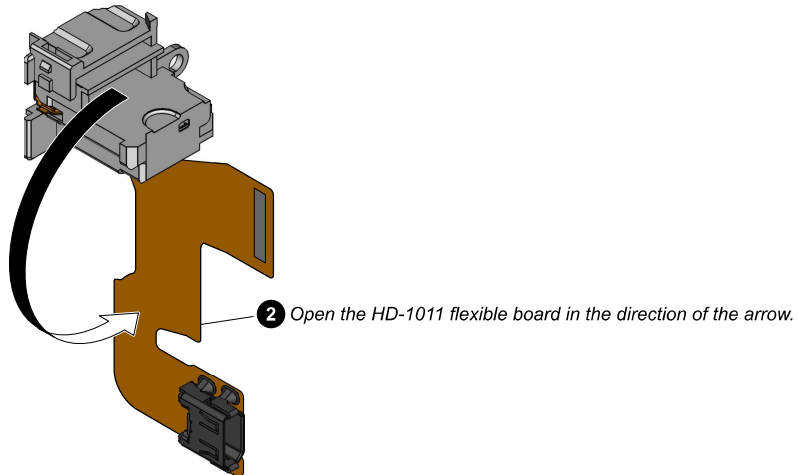
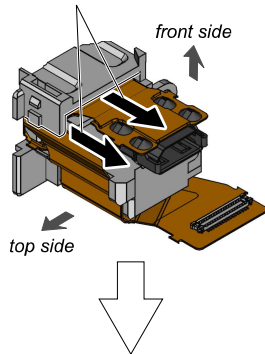


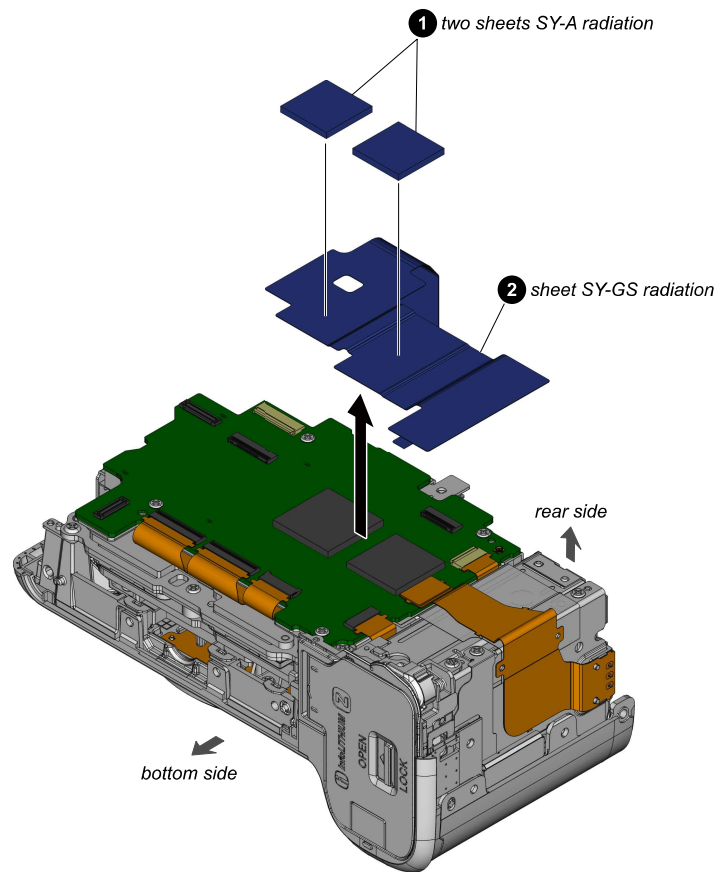


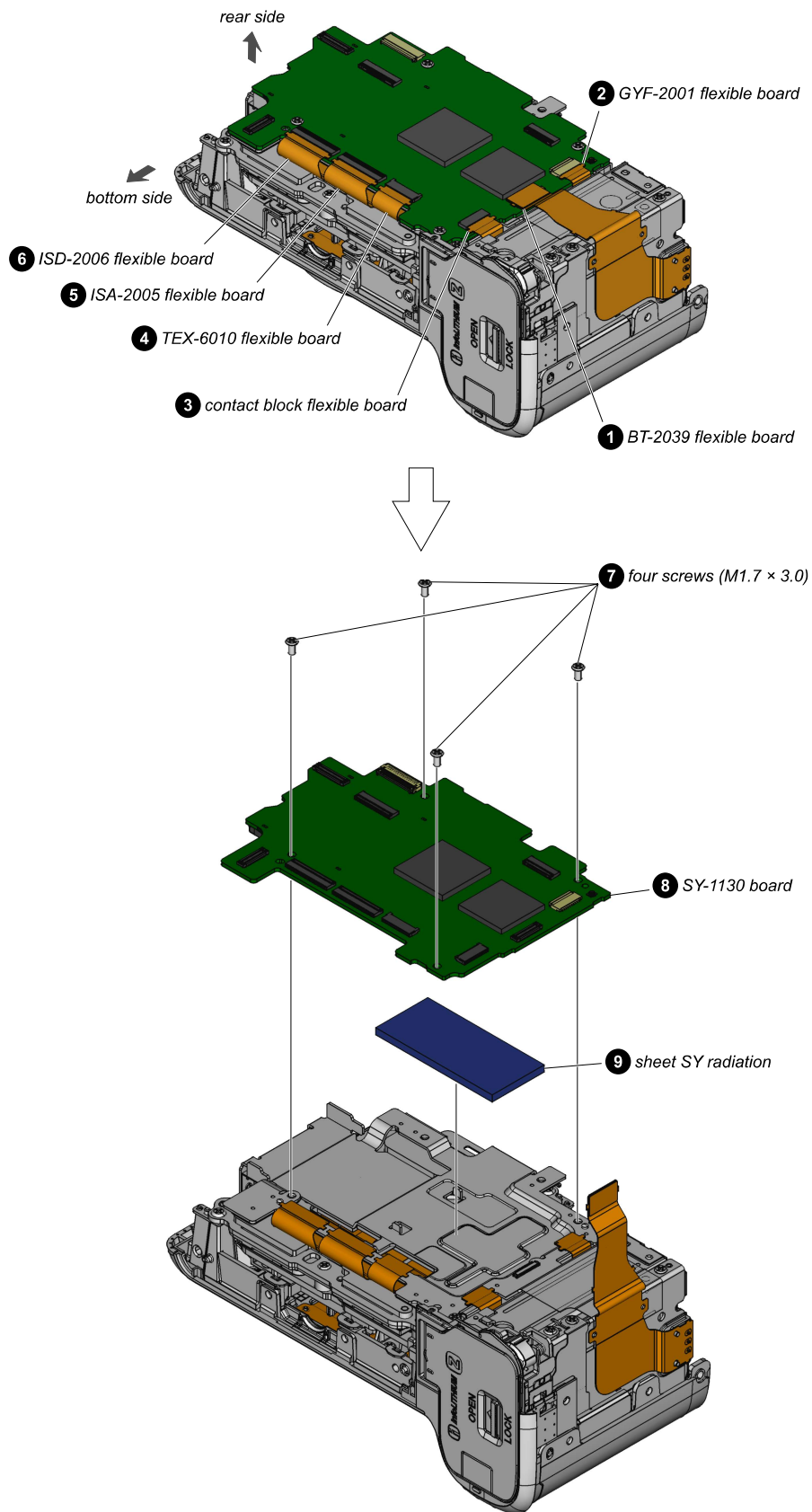




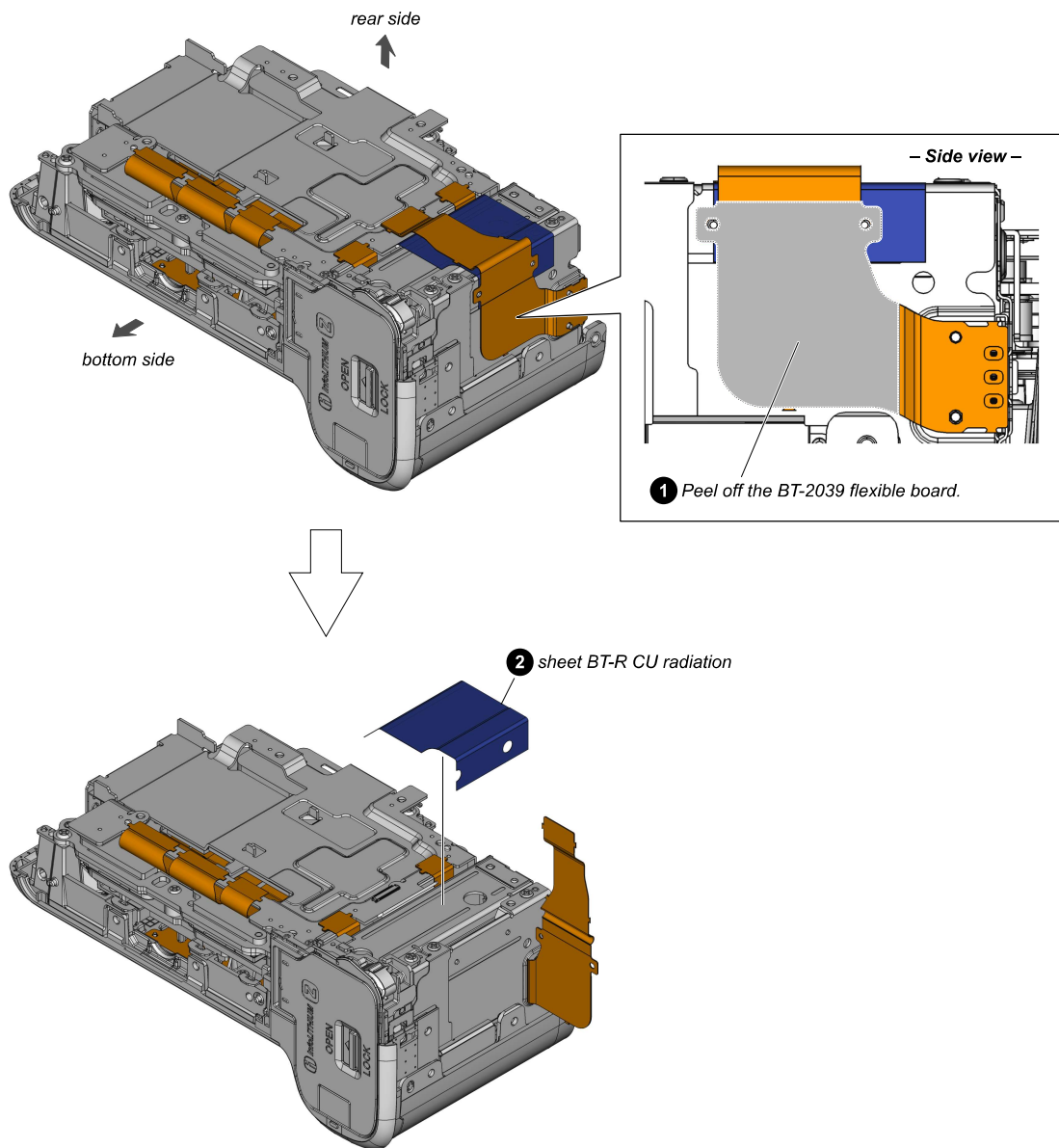
- 1 Pull out the HD-1011 flexible board from the groove.





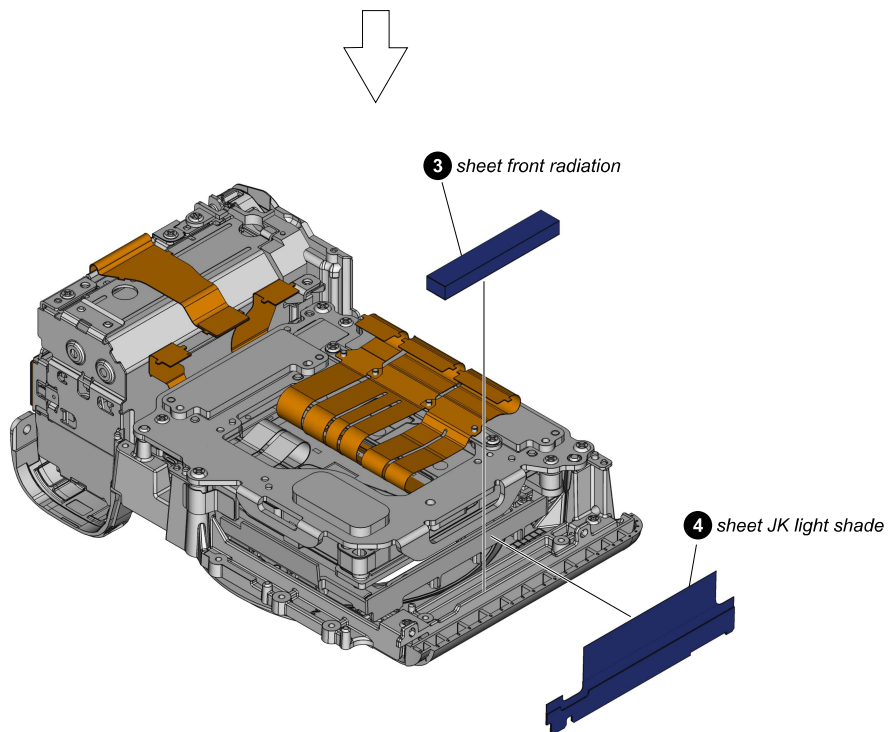
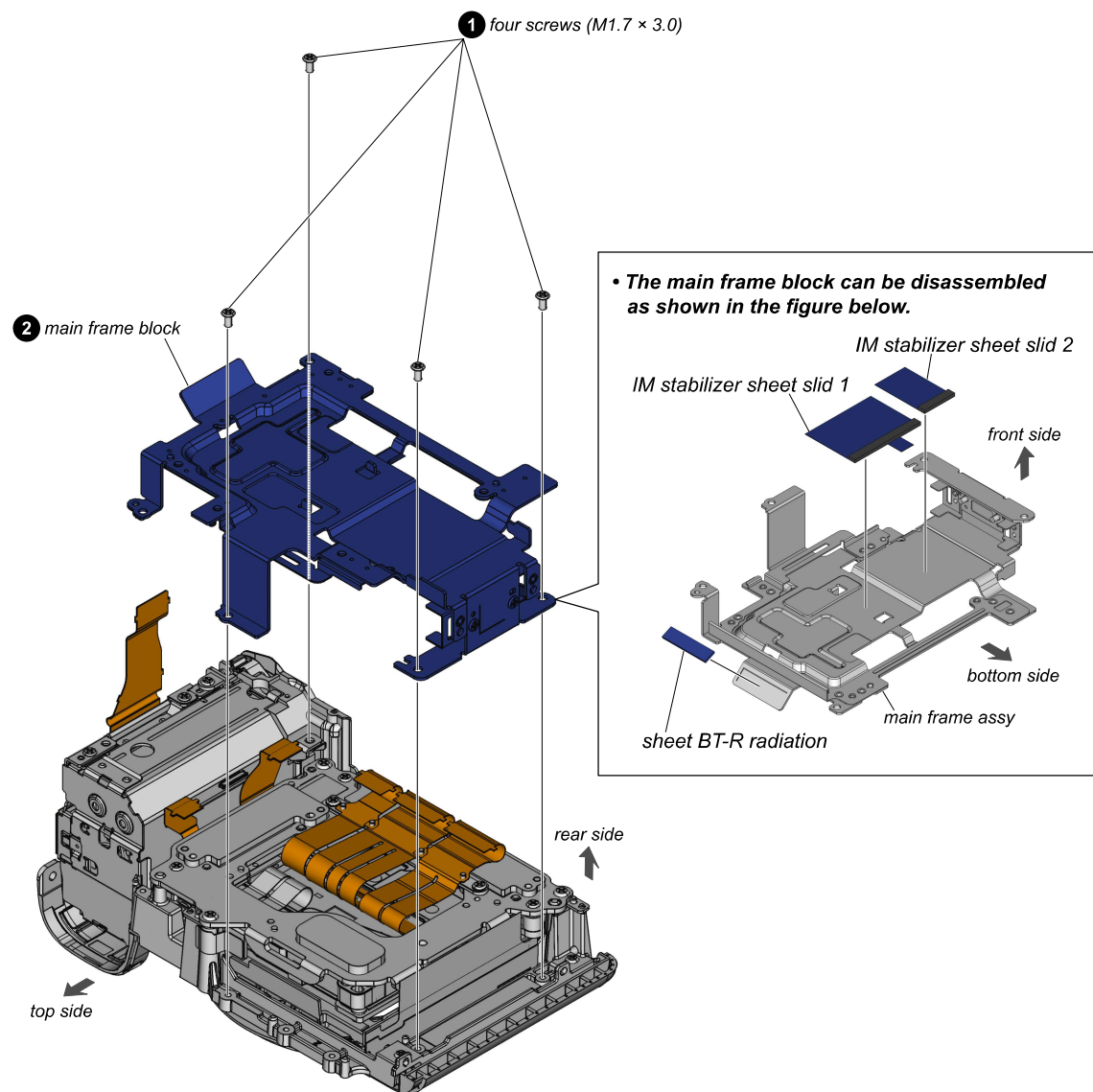


## 38. SHEET BT-R CU RADIATION



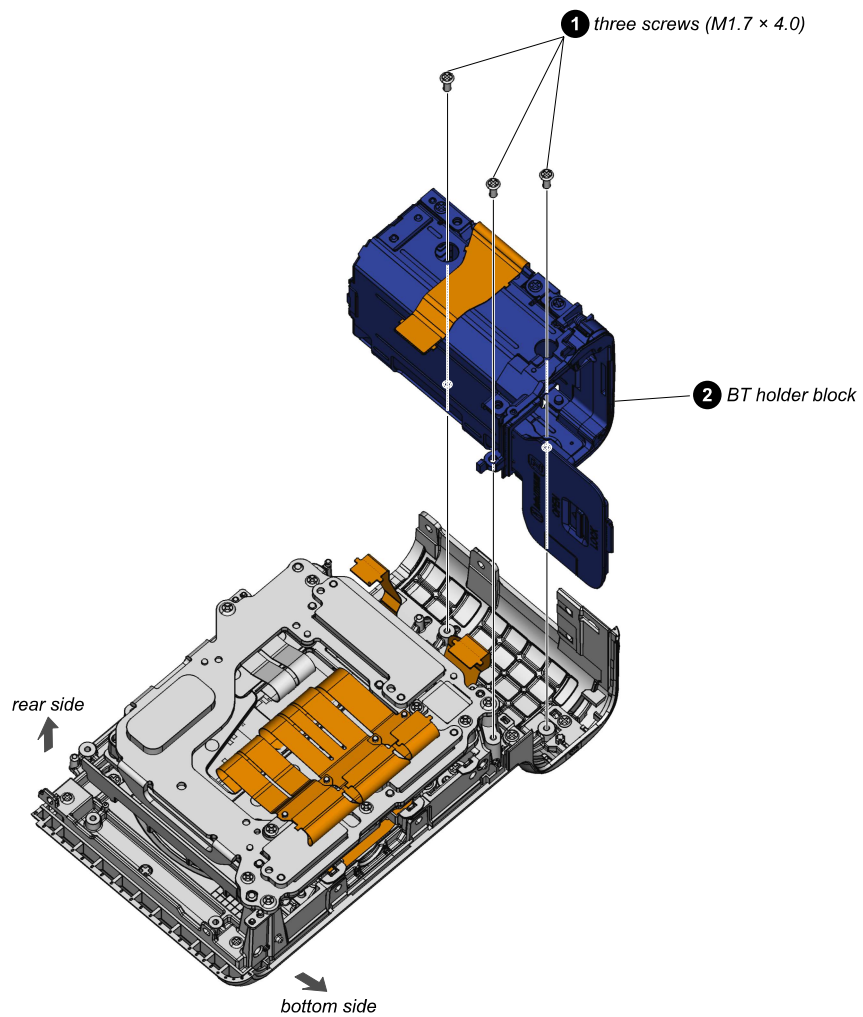


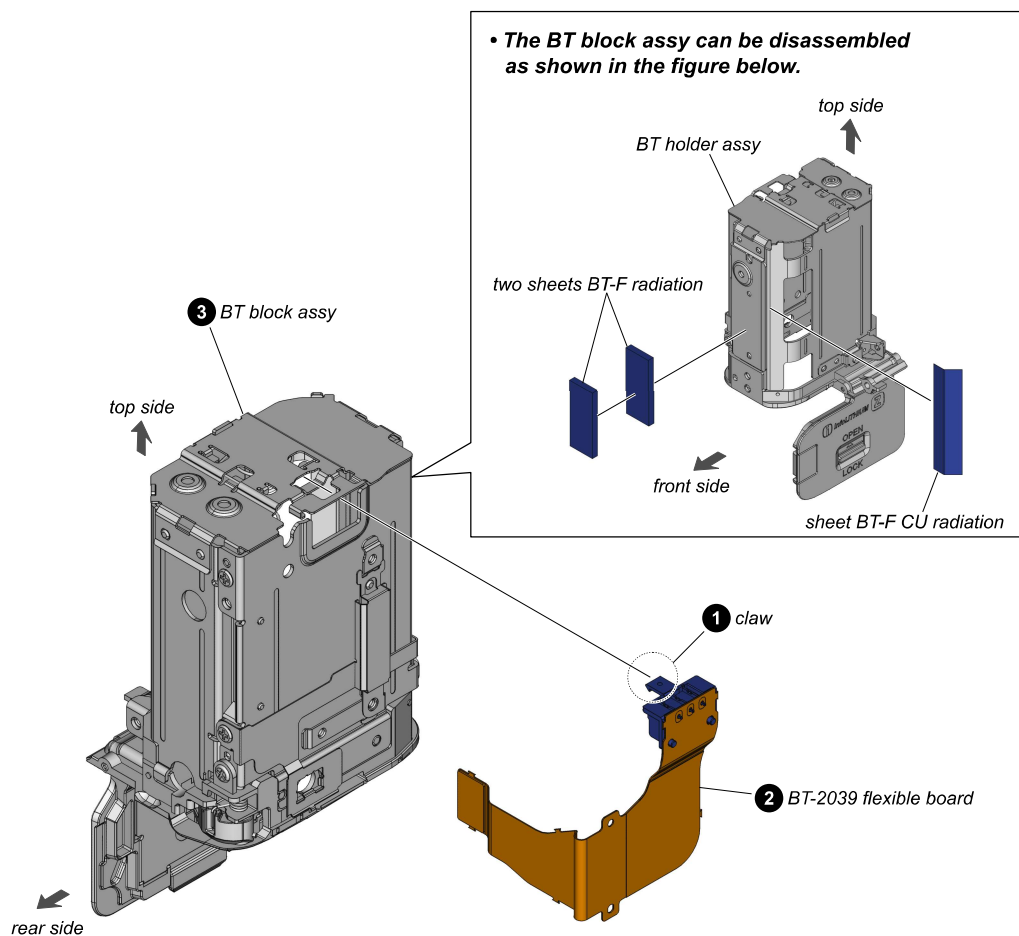




## 40. BT HOLDER BLOCK

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# ASSEMBLY

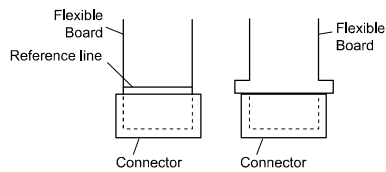
## OPERATION NOTES

Make sure that the conductive side of a flexible board does not have any stain or foreign materials.

Do not touch the conductive side of flexible boards with bare hands.

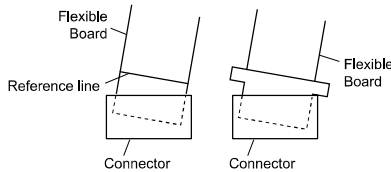
Plug in a flexible board straight, fully into the connector until it reaches the end inside. (Fig. 1, Fig. 2, Fig. 3)

**OK**  
(The flexible board was plugged in straight and completely)



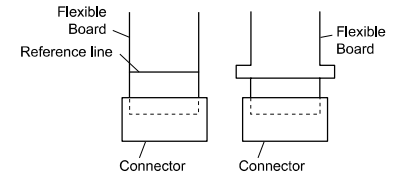
**Fig. 1**

**NG**  
(The flexible board was plugged in crooked)



**Fig. 2**

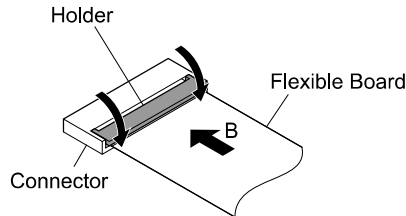
**NG**  
(The flexible board was not plugged in completely)



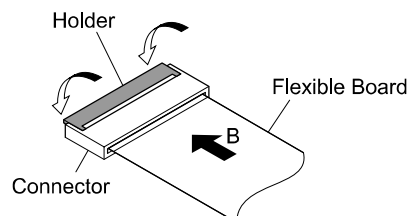
**Fig. 3**

When closing the connector's holder, press it evenly while pushing a flexible board in direction B.

**Type 1**

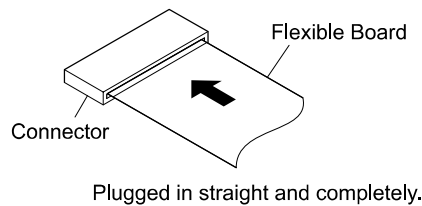


**Type 2**

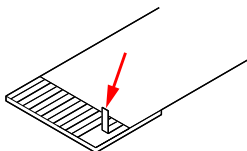


When installing the connector (without holder), plug in a flexible board straight until it stops.

**Type 3**



- Make sure that the flat cable and flexible board are not cracked or bent at the contact end.
- If the terminal is cracked or came off, replace it.



- Do not apply excessive force to the gilded flexible board.
- The proper way to disconnect a connector is to grab the connector instead of the wires. If you pull on the wires, they might be broken.

SERVICE TOOLS

Display	Use	Part No.
ADHESIVE (243)	ADHESIVE (243) 50ML BLU	760004201
G-85	Grease (G-85)	J6082626A

## ASSEMBLY FLOW

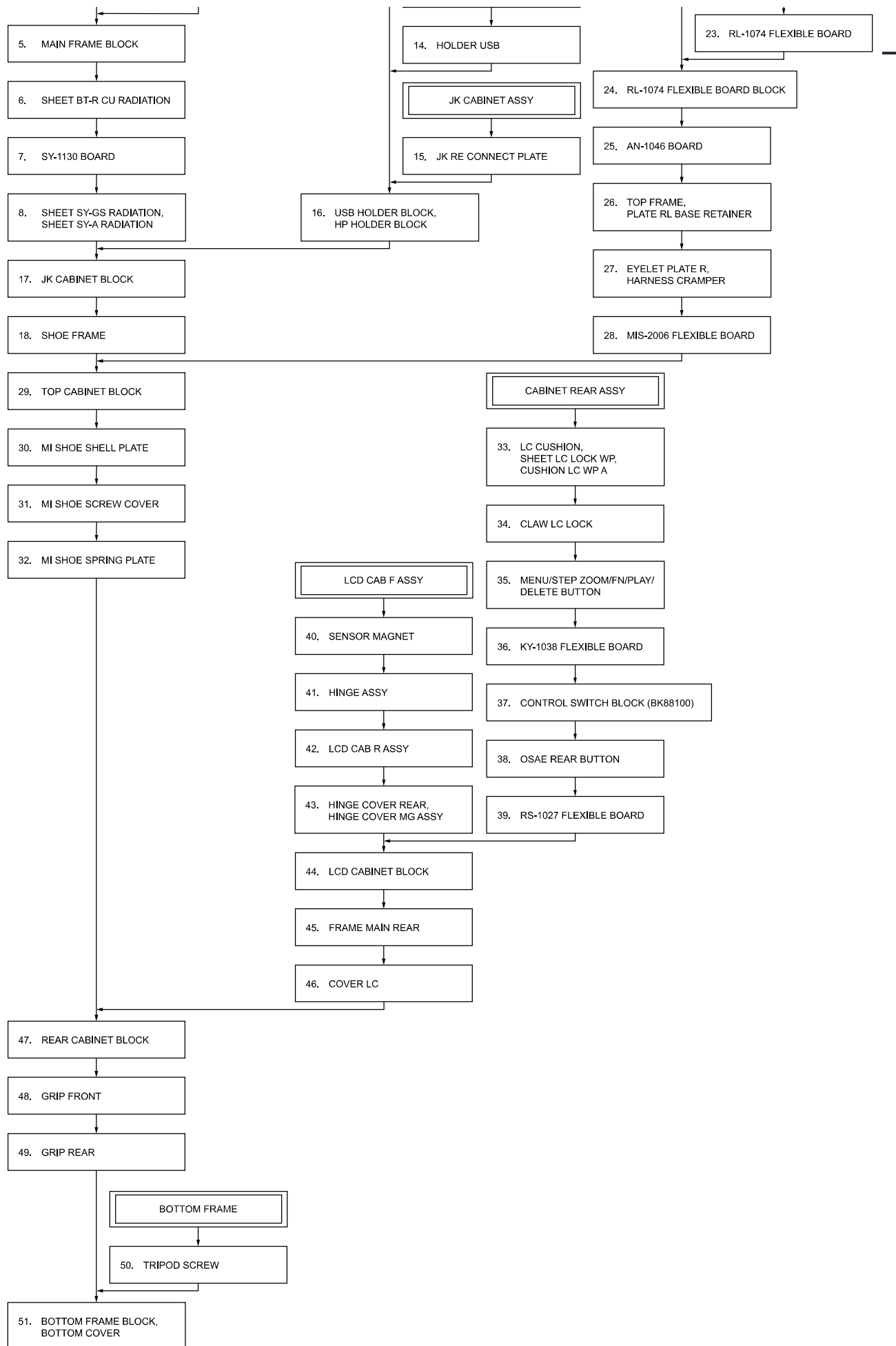
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This set can be assembled in the order shown below.

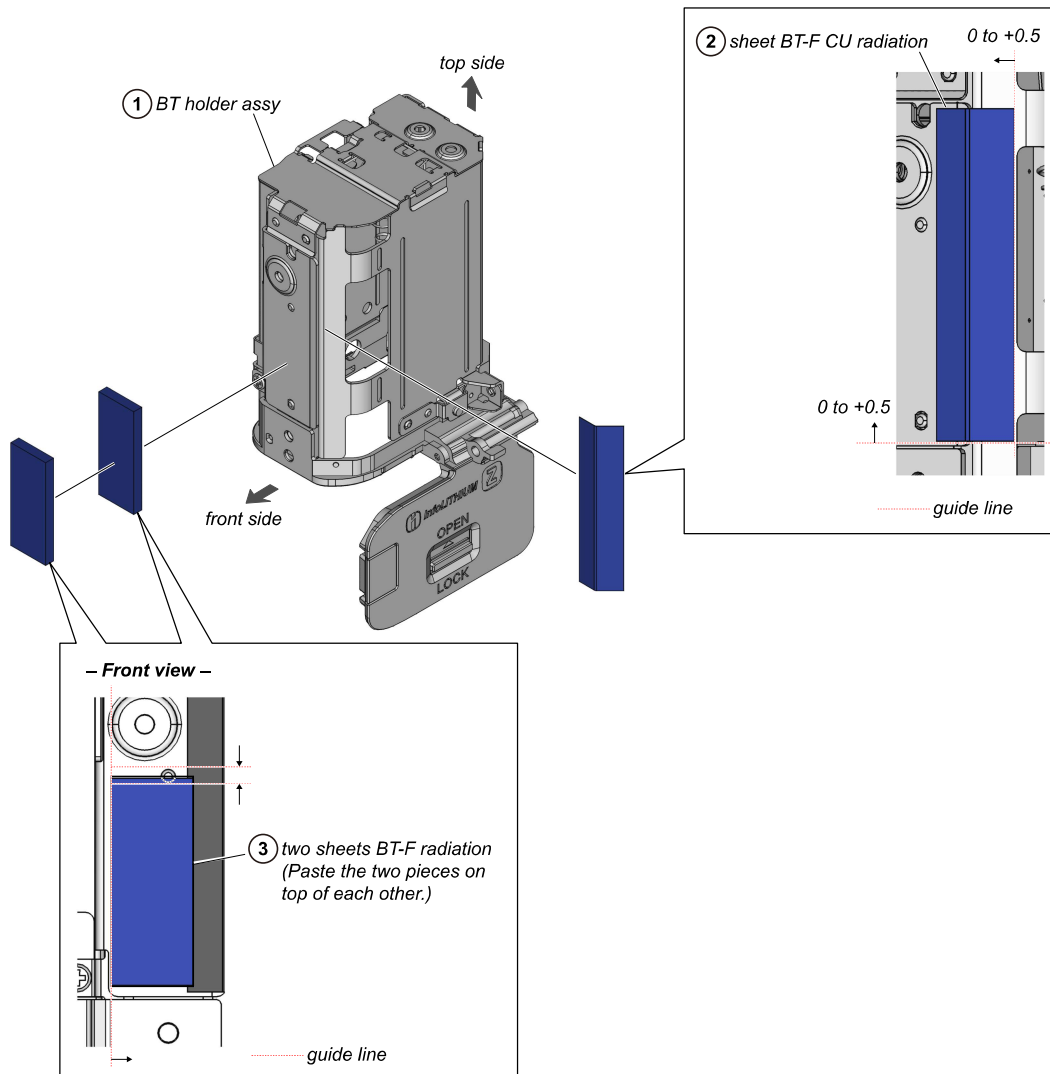
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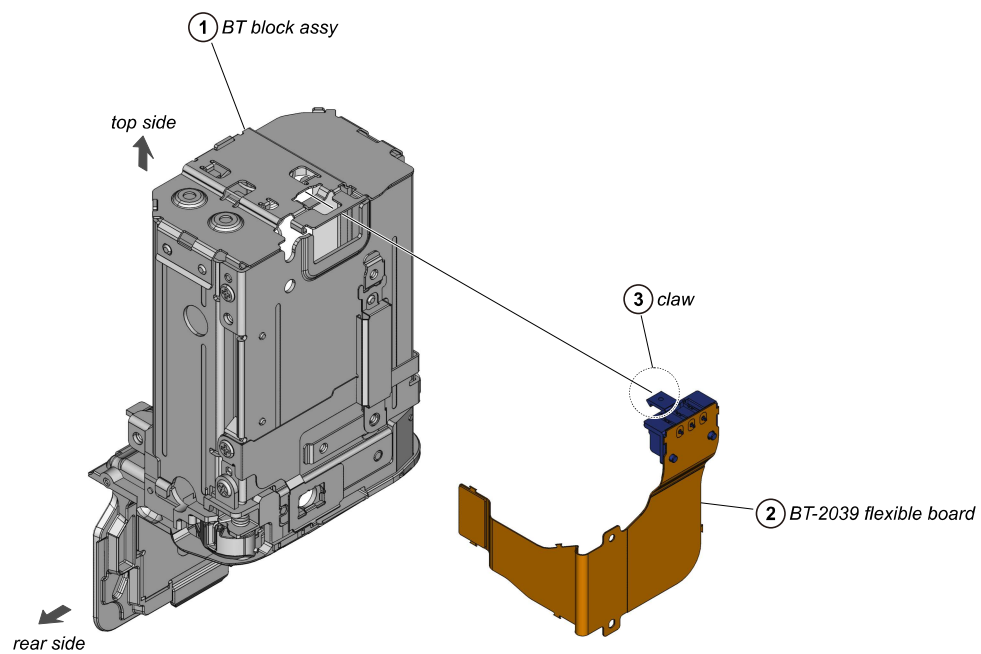


## 1. SHEET BT-F CU RADIATION, SHEET BT-F RADIATION

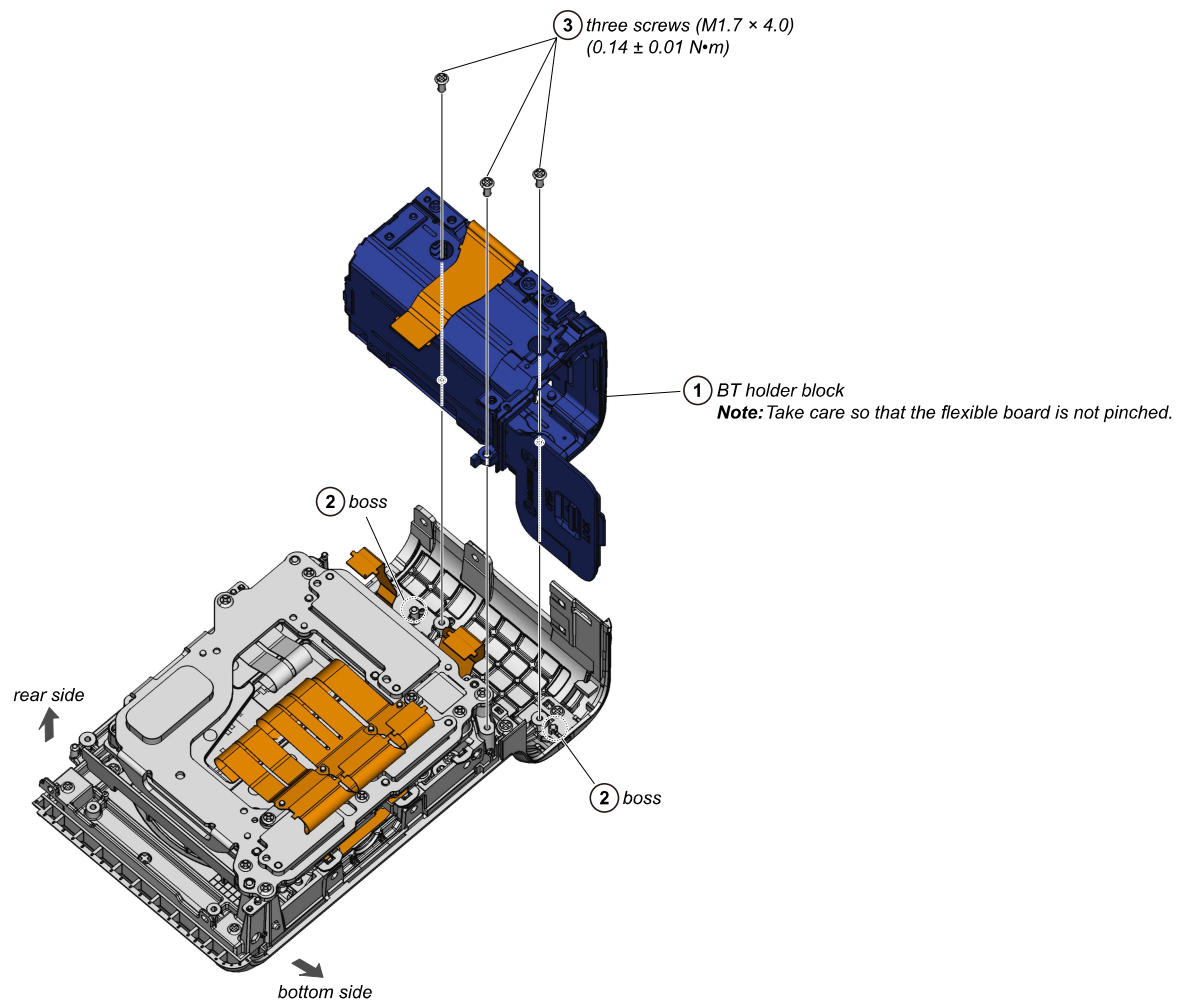


## 2. BT-2039 FLEXIBLE BOARD

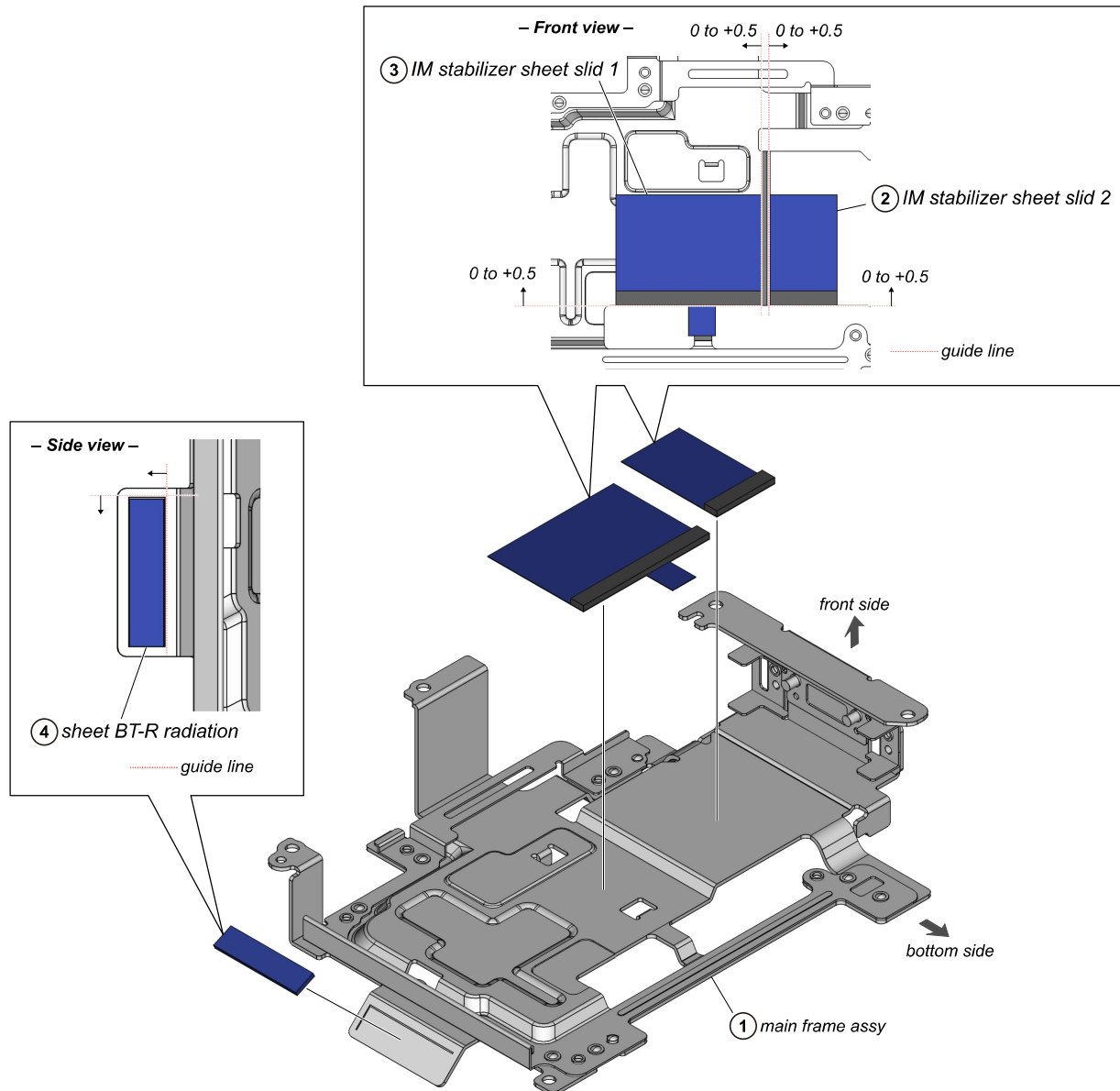
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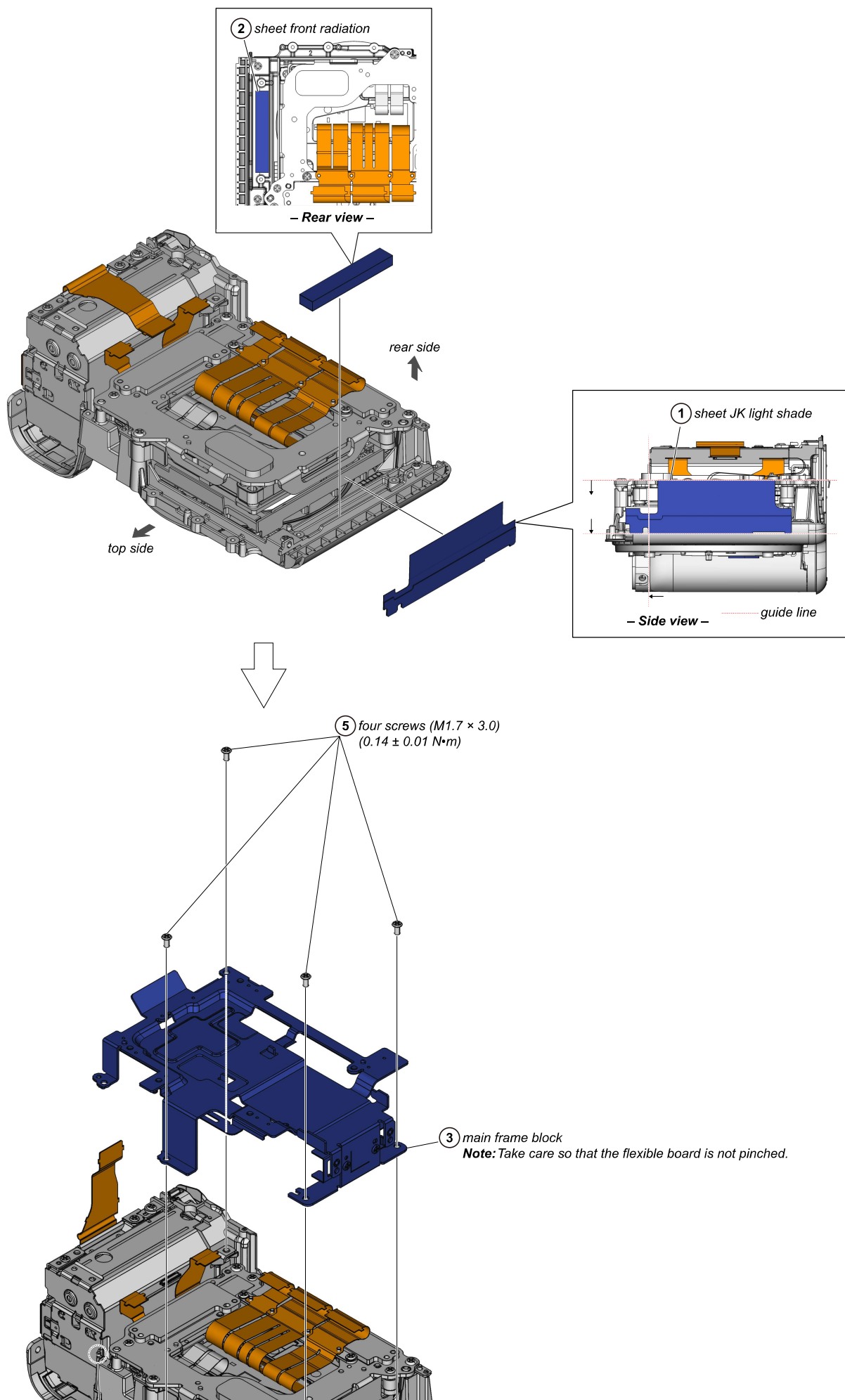
### 3. BT HOLDER BLOCK



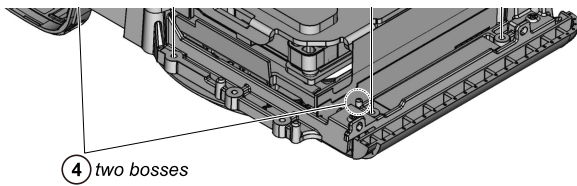
#### 4. IM STABILIZER SHEET SLID 1/2, SHEET BT-R RADIATION



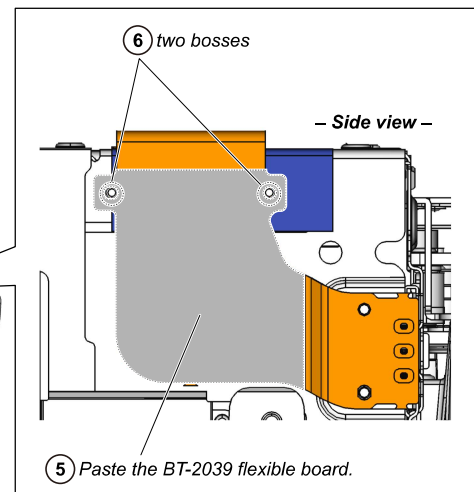
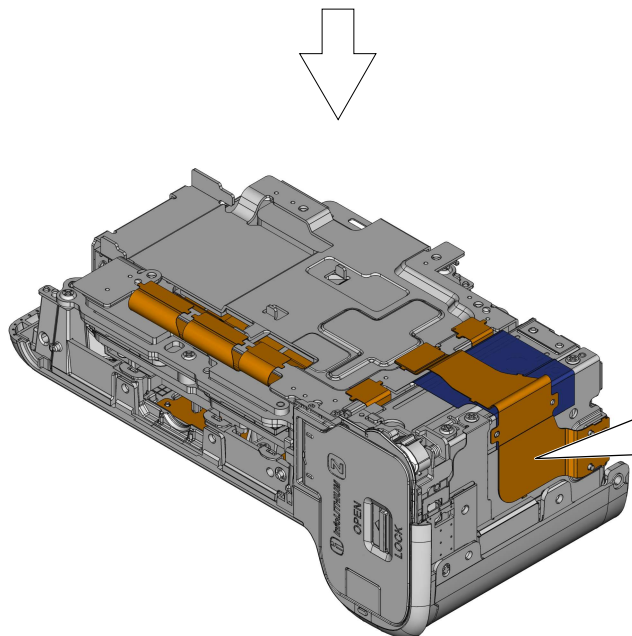
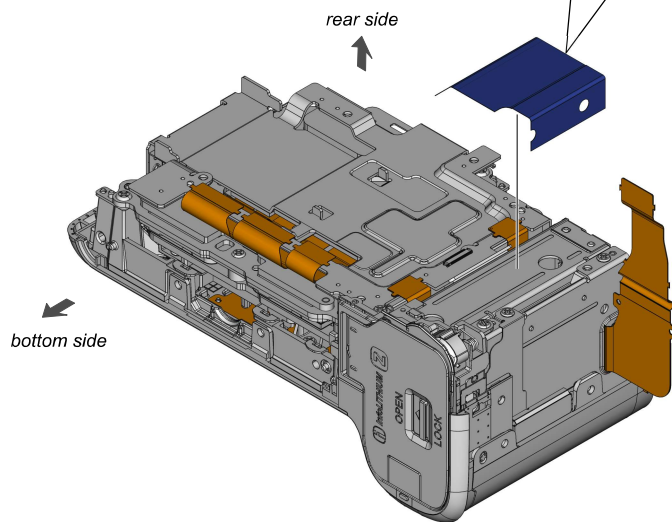
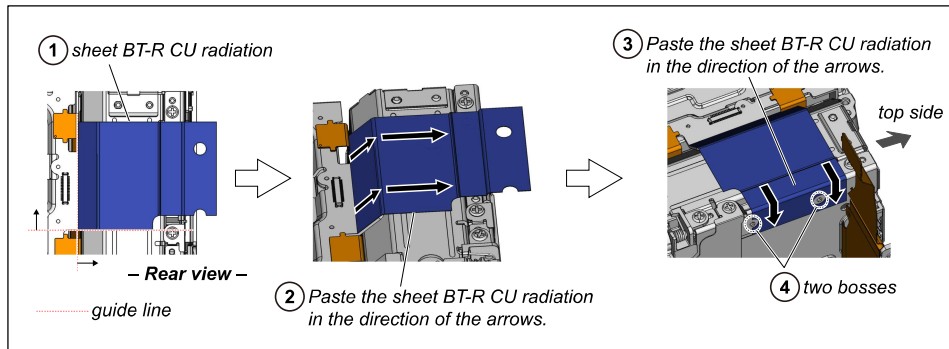




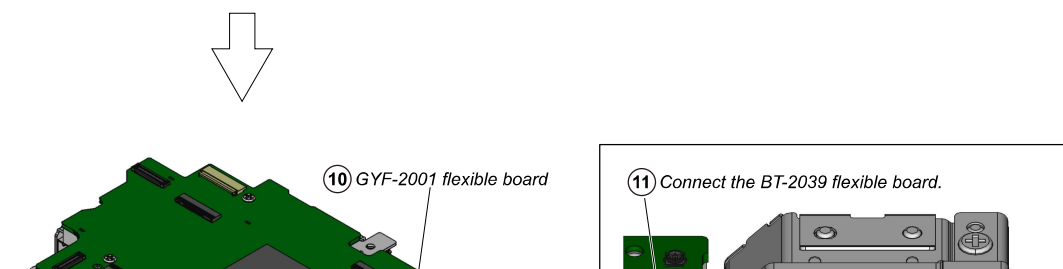
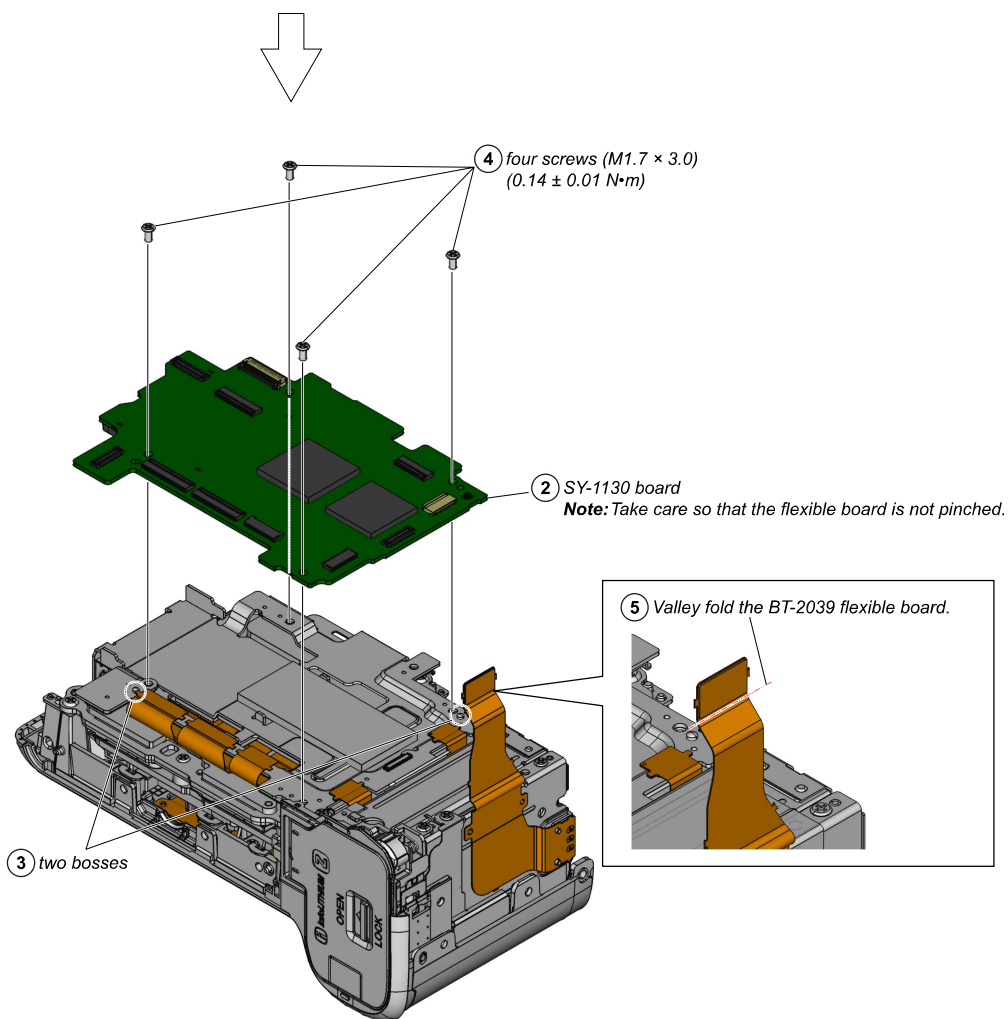
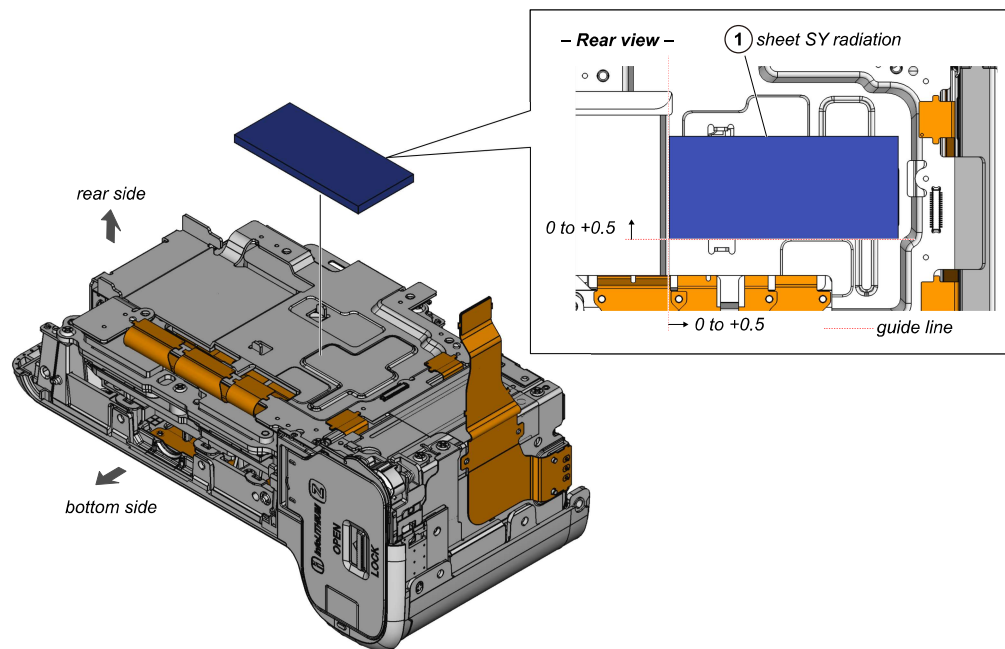


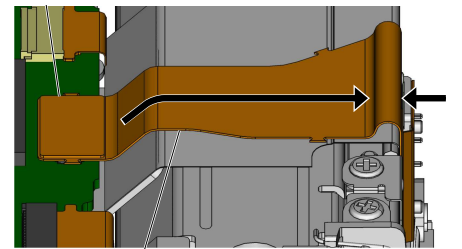
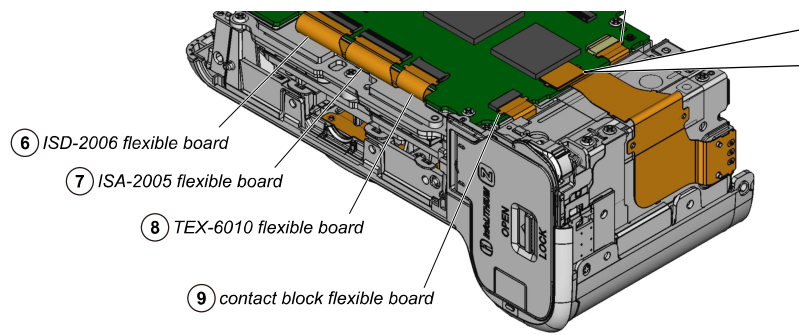


## 6. SHEET BT-R CU RADIATION



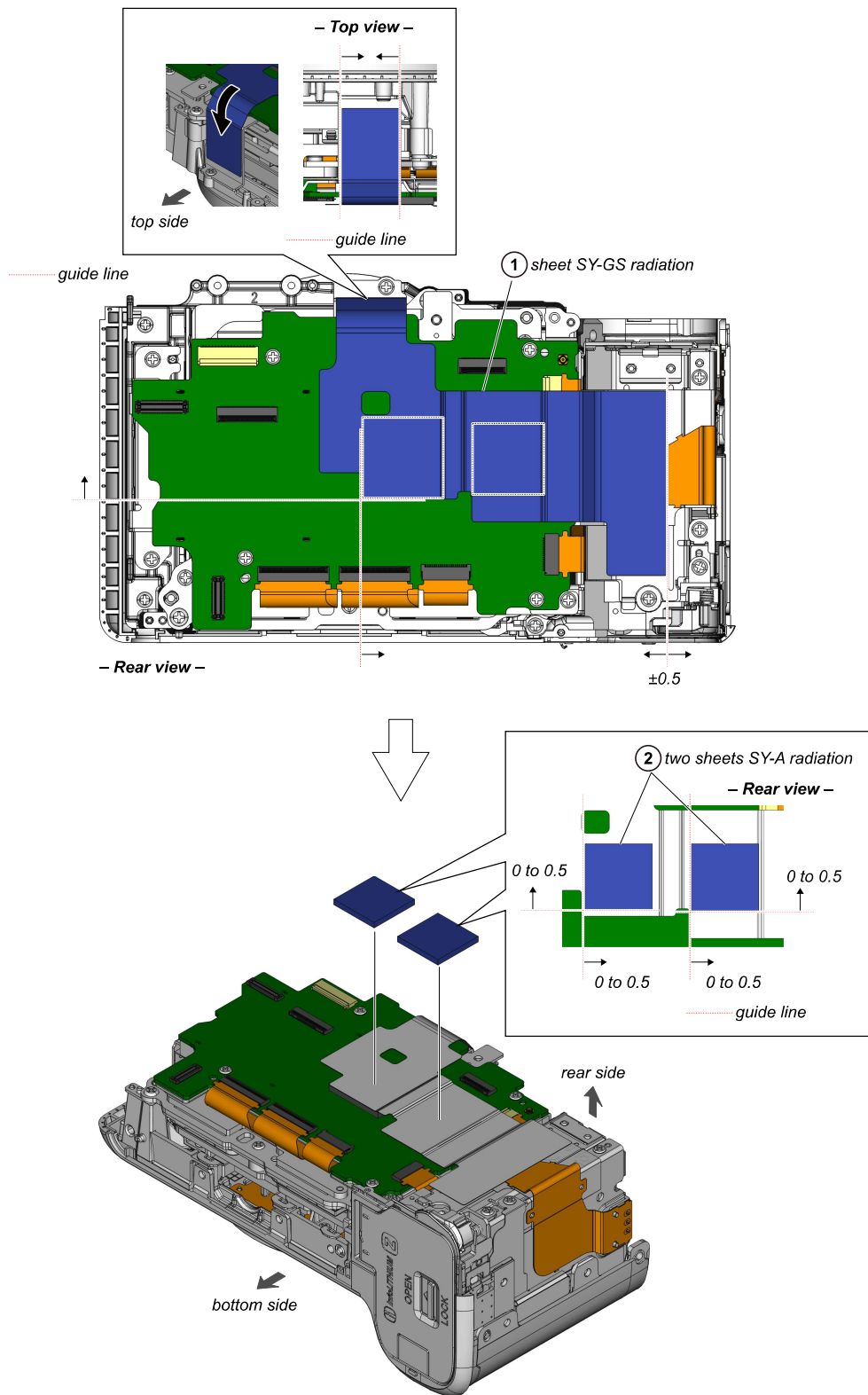




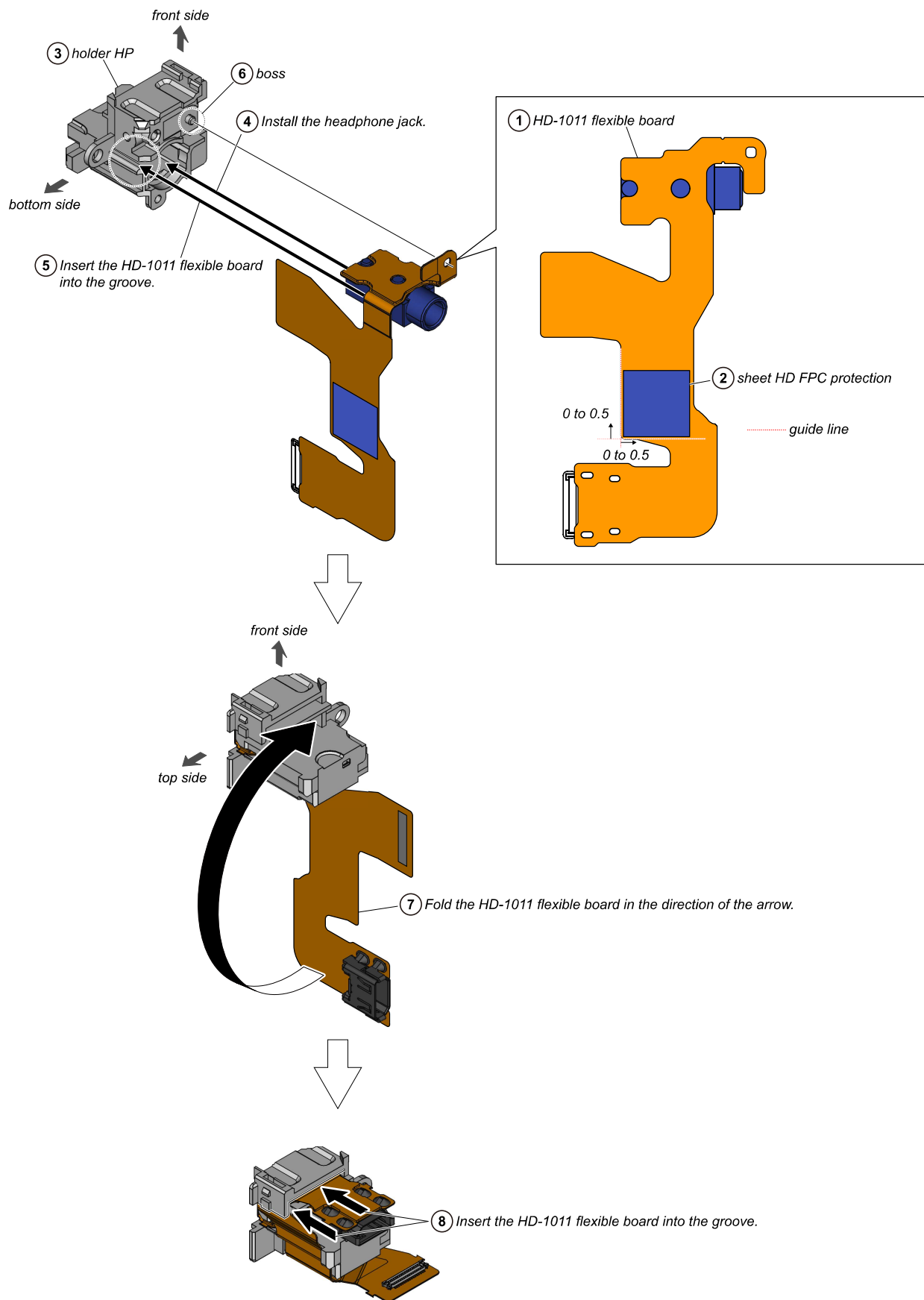


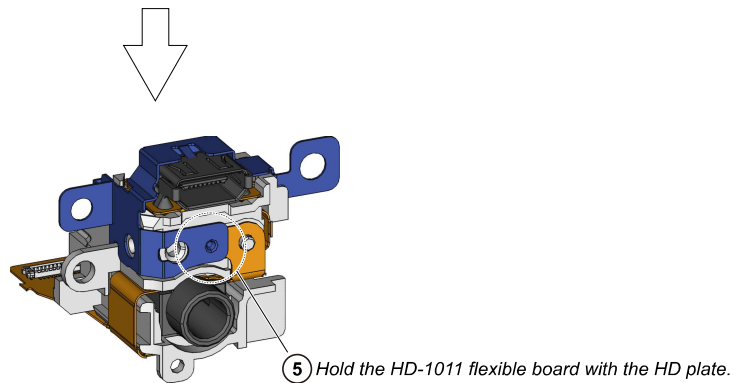
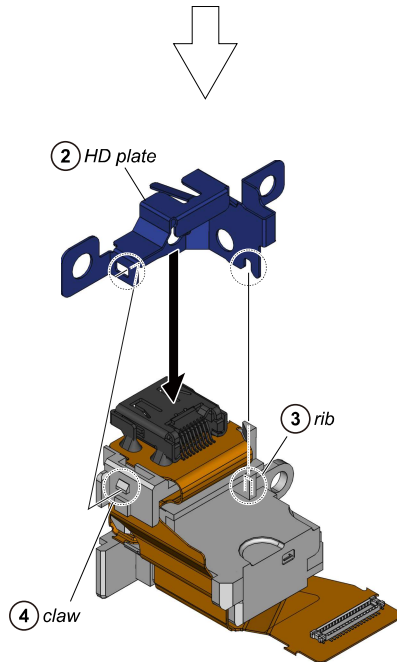
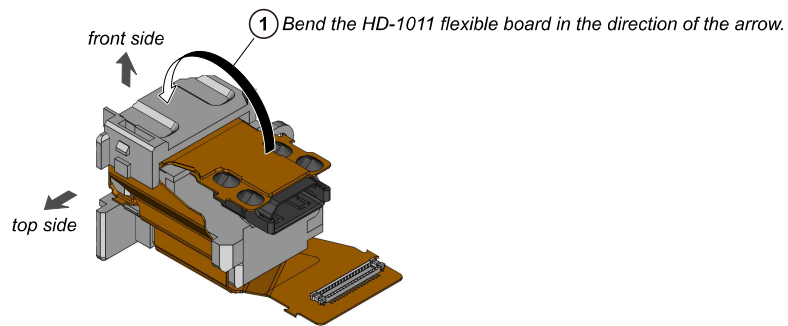
⑫ Arrange the BT-2039 flexible board in the direction of the arrows.

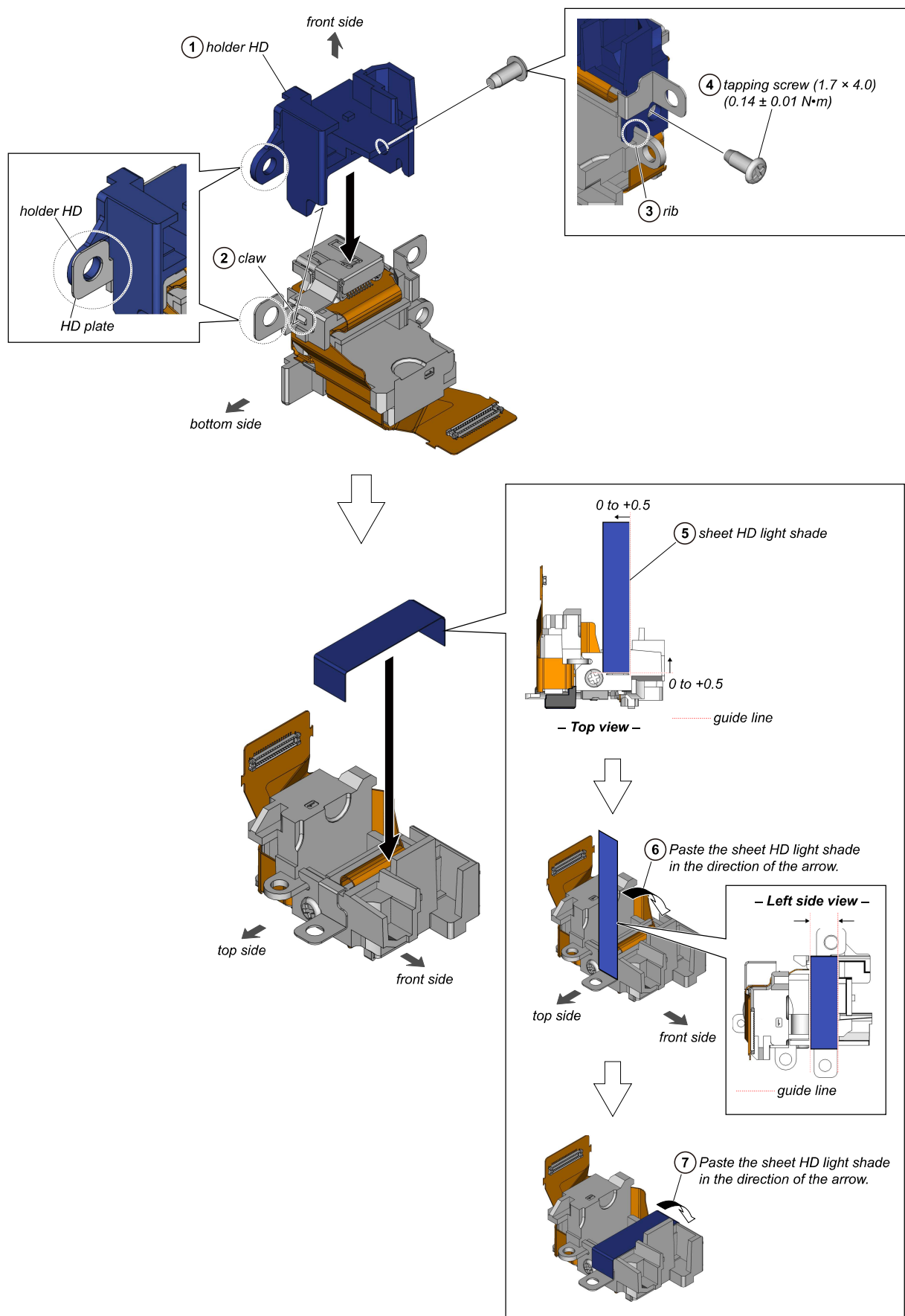
## 8. SHEET SY-GS RADIATION, SHEET SY-A RADIATION



## 9. HD-1011 FLEXIBLE BOARD

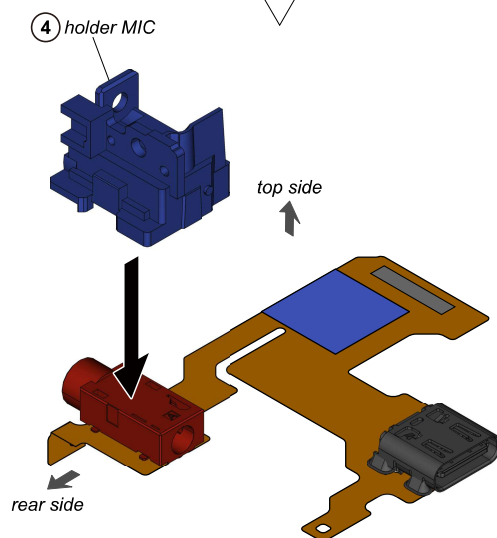
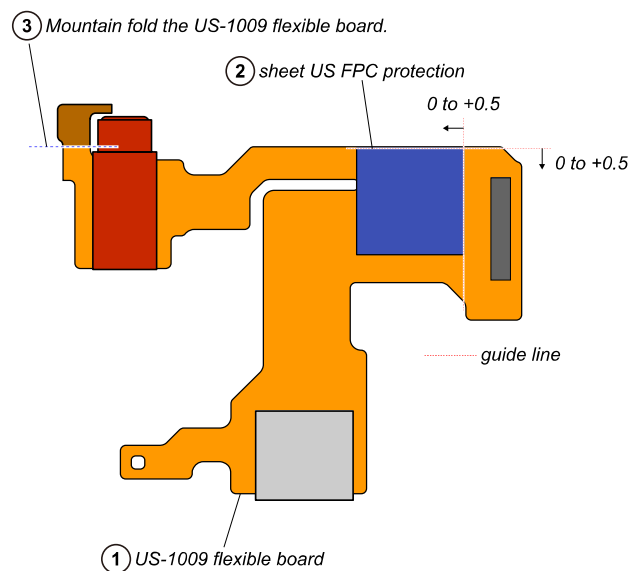




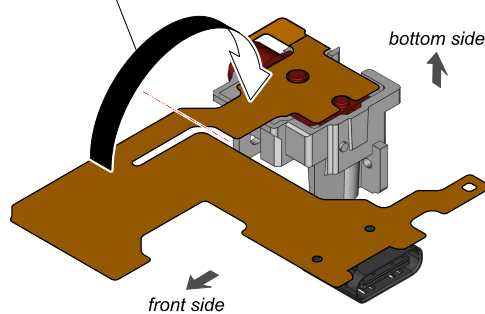




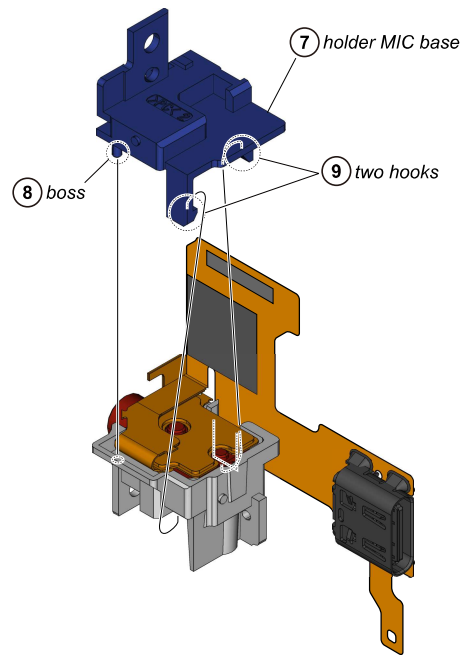
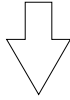
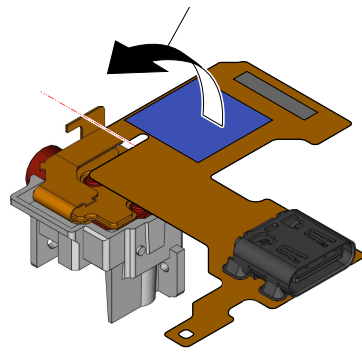




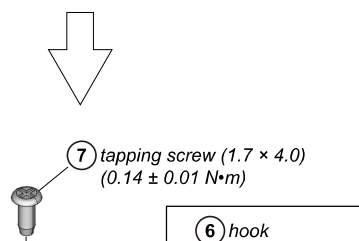
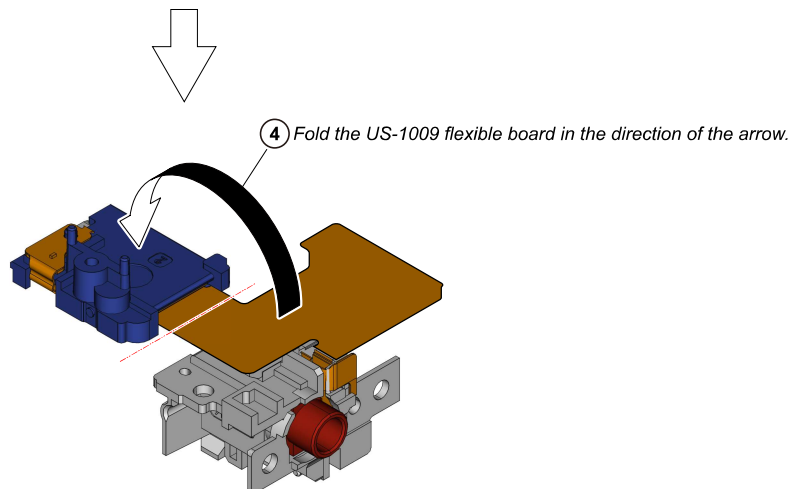
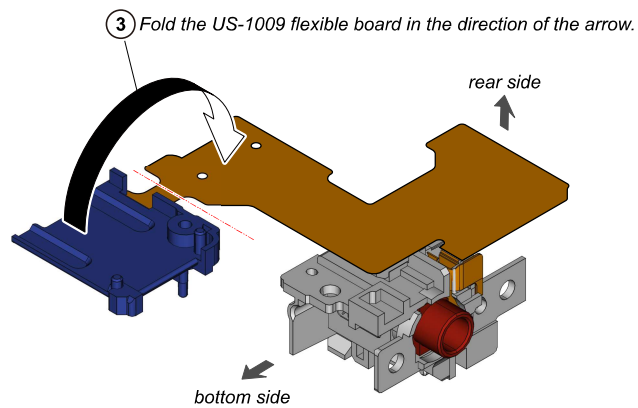
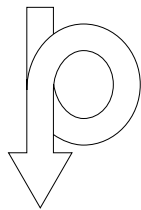
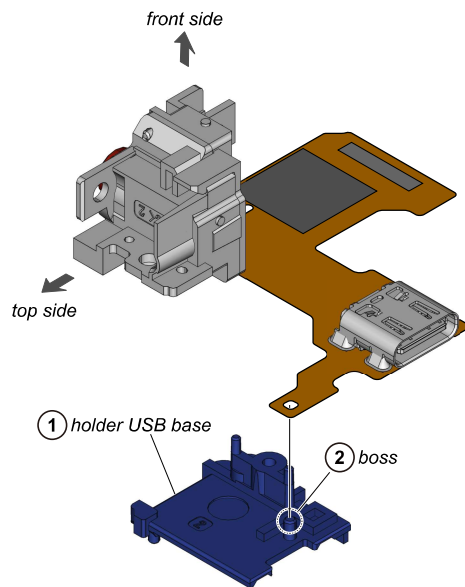
⑤ Fold the US-1009 flexible board in the direction of the arrow.

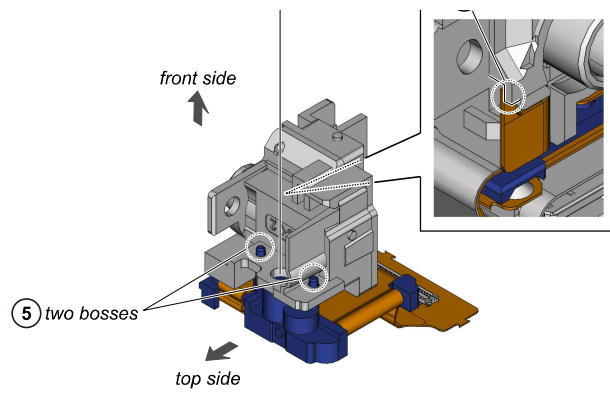


⑥ Fold the US-1009 flexible board in the direction of the arrow.

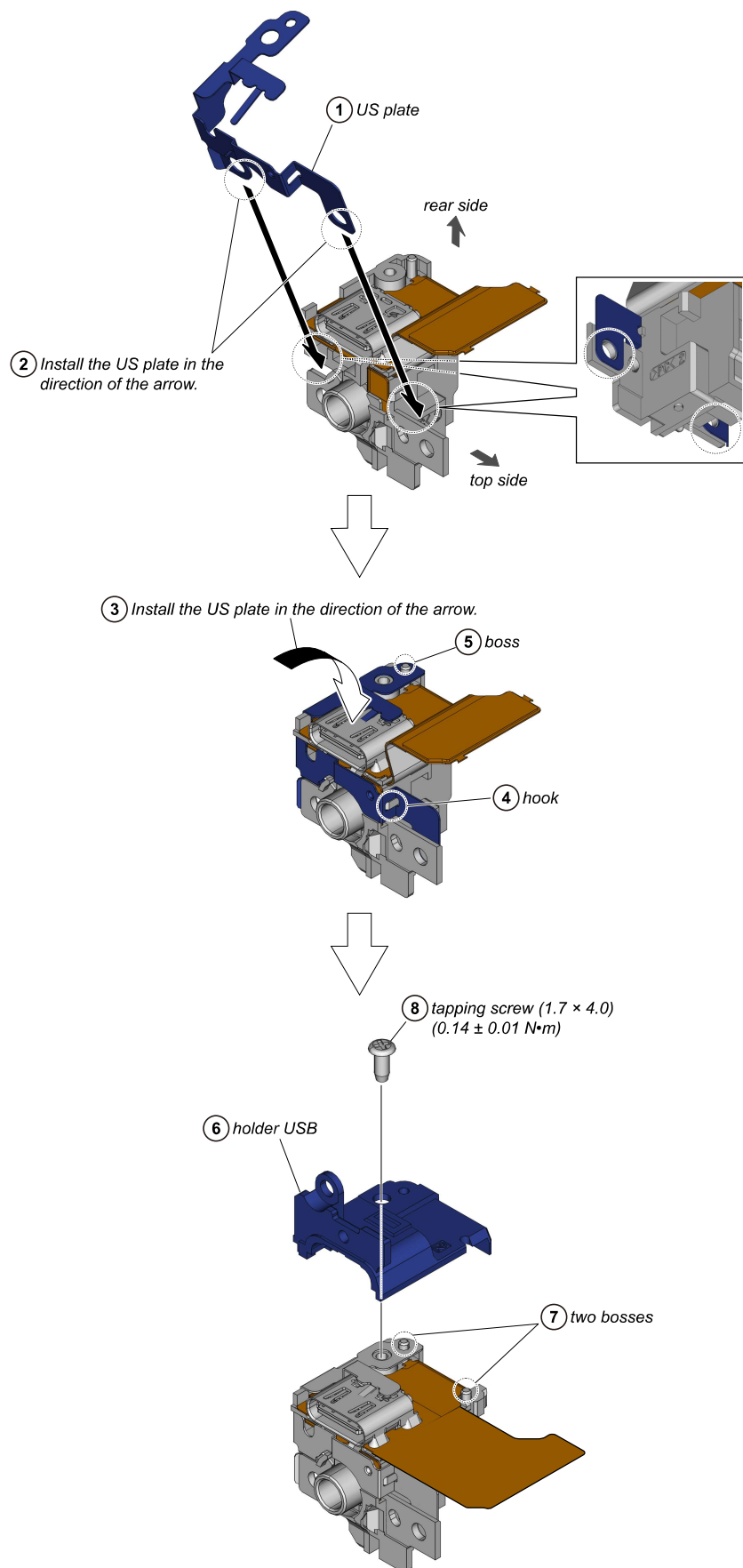




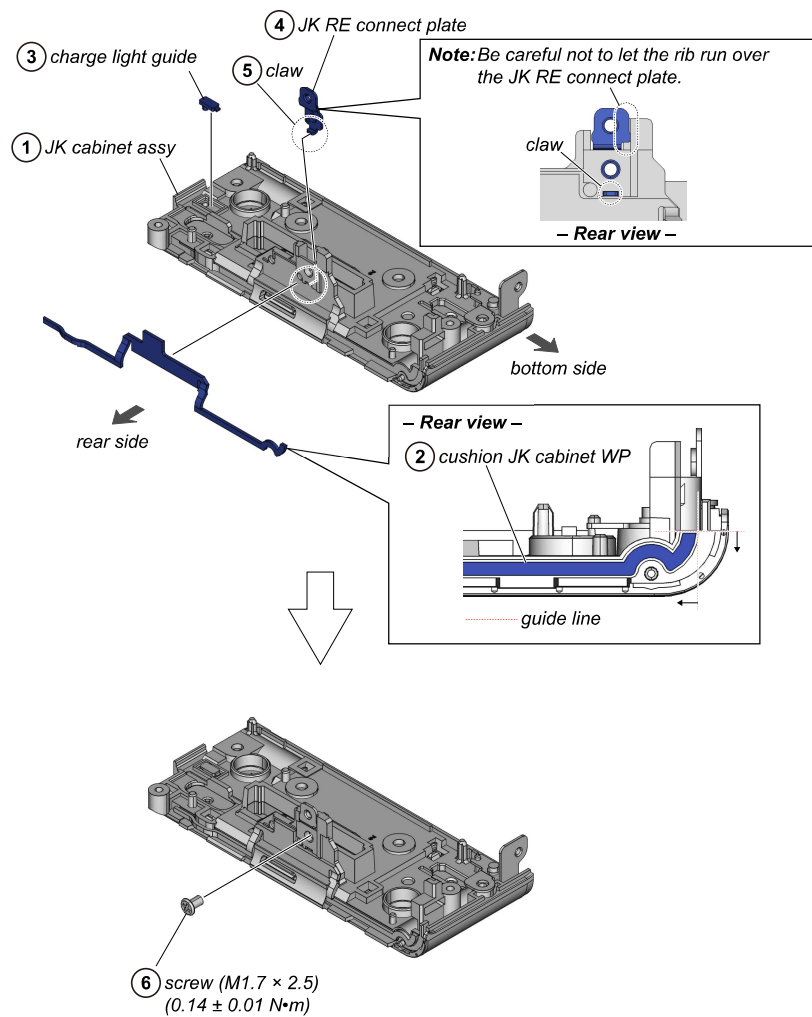




## 14. HOLDER USB

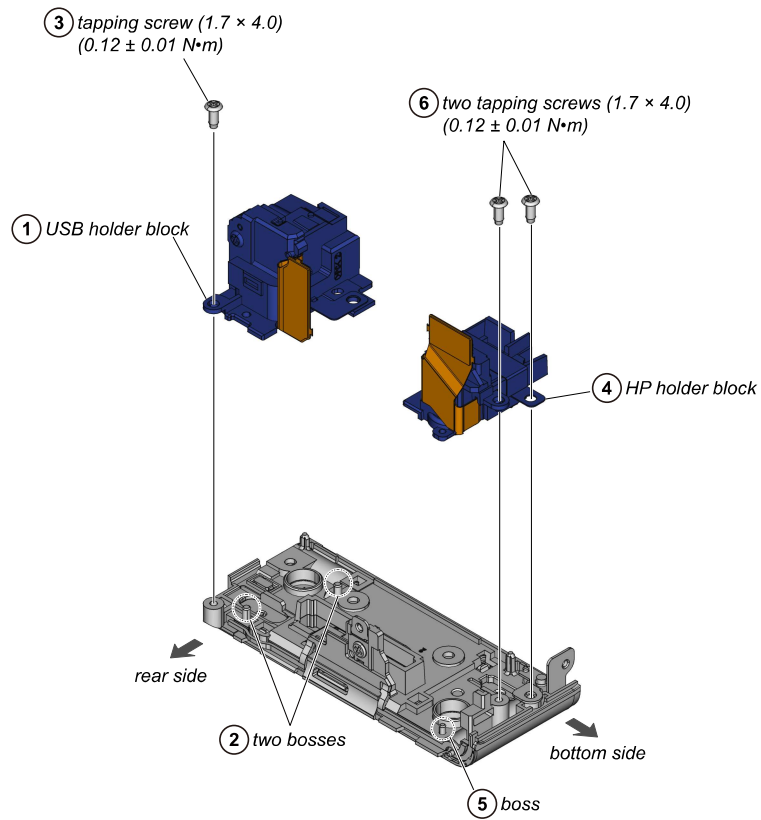


## 15. JK RE CONNECT PLATE

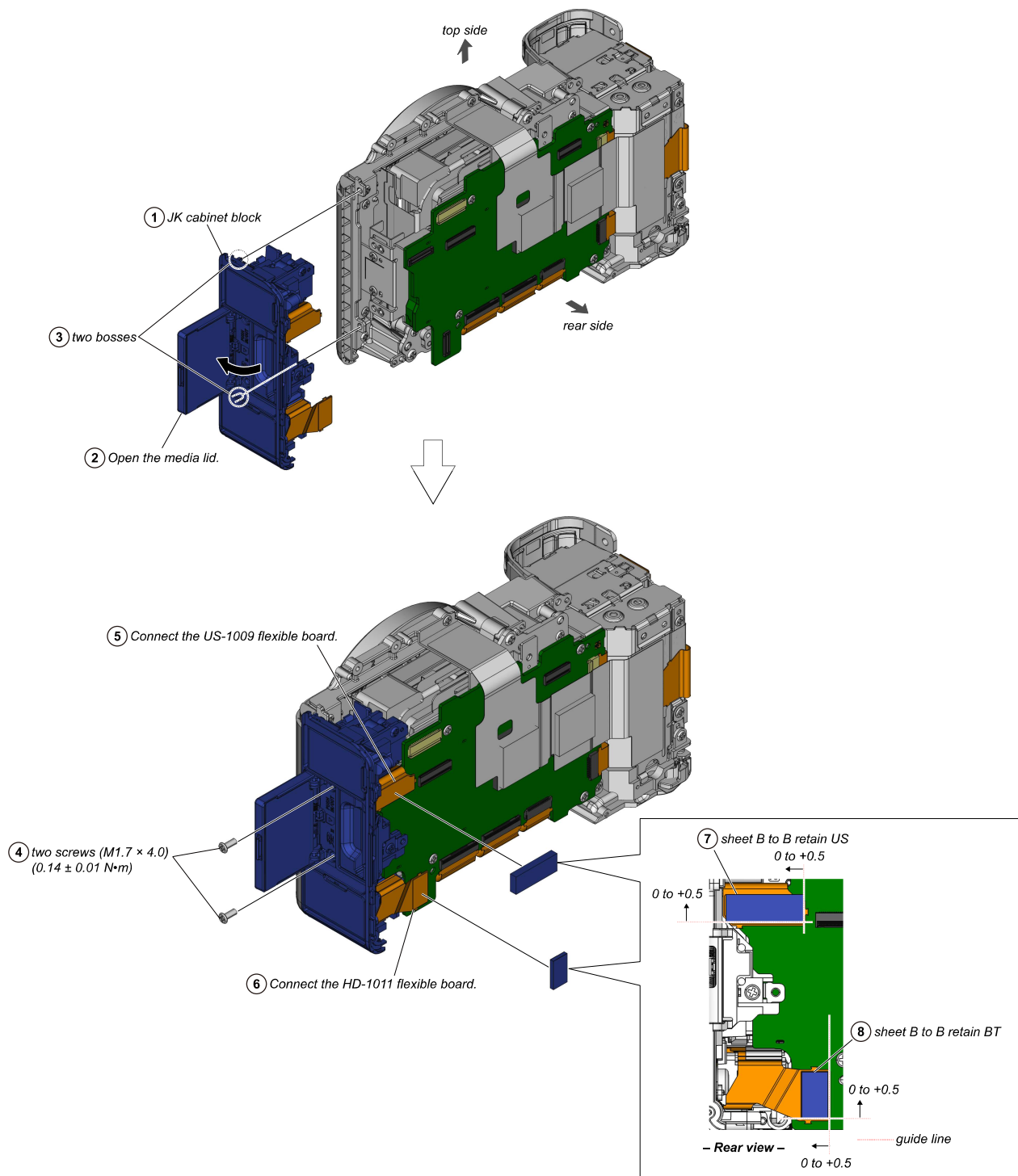


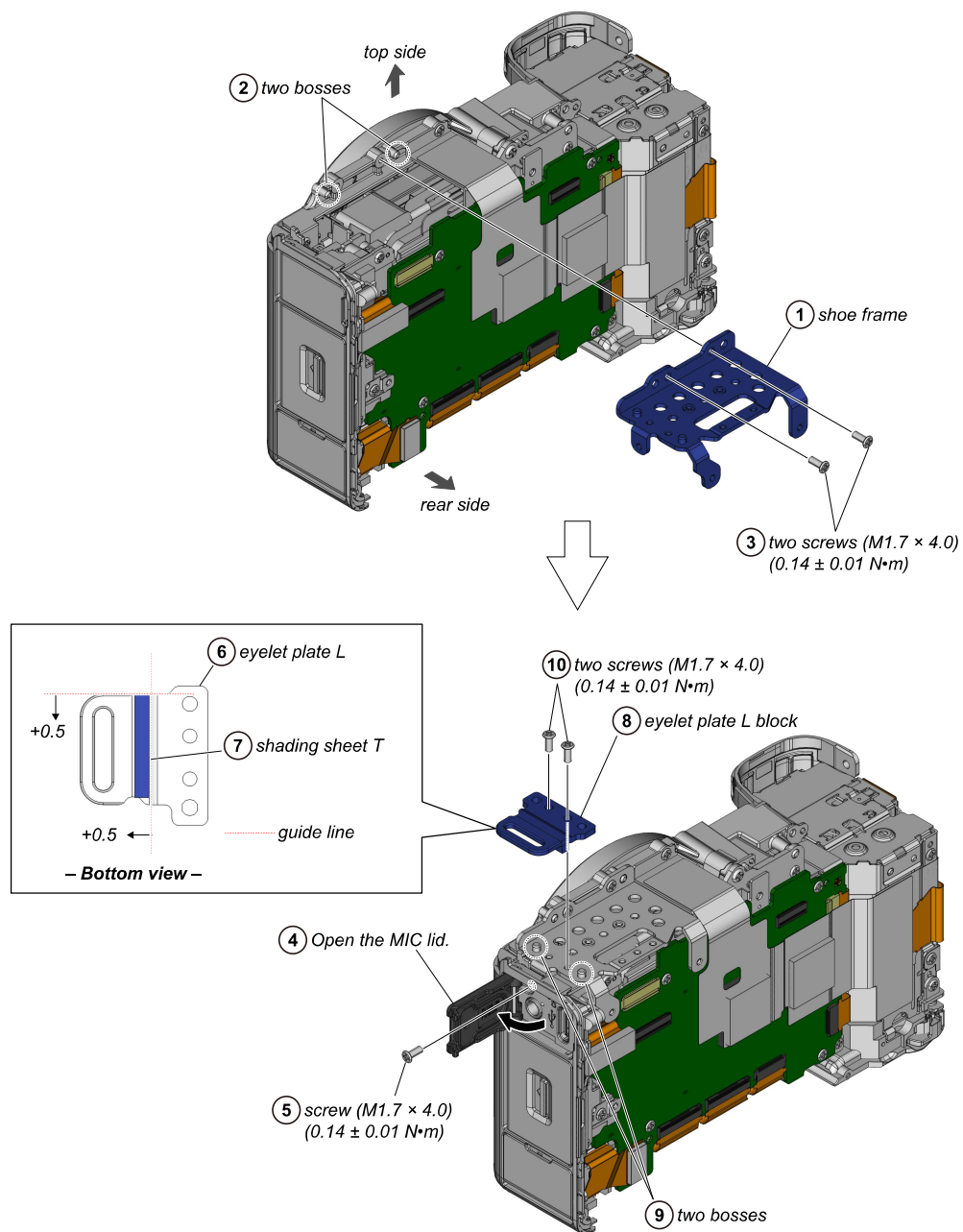


## 16. USB HOLDER BLOCK, HP HOLDER BLOCK

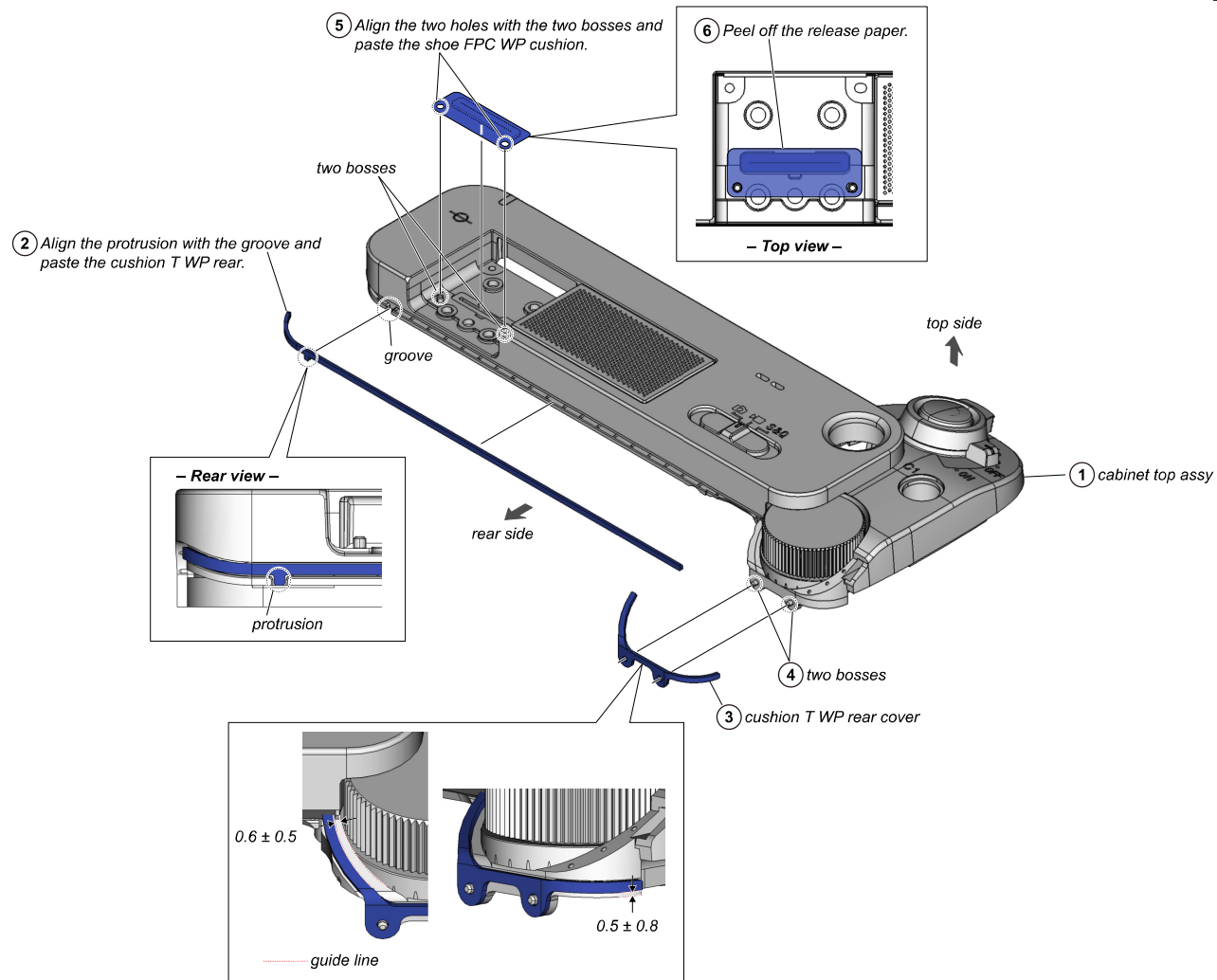


## 17. JK CABINET BLOCK

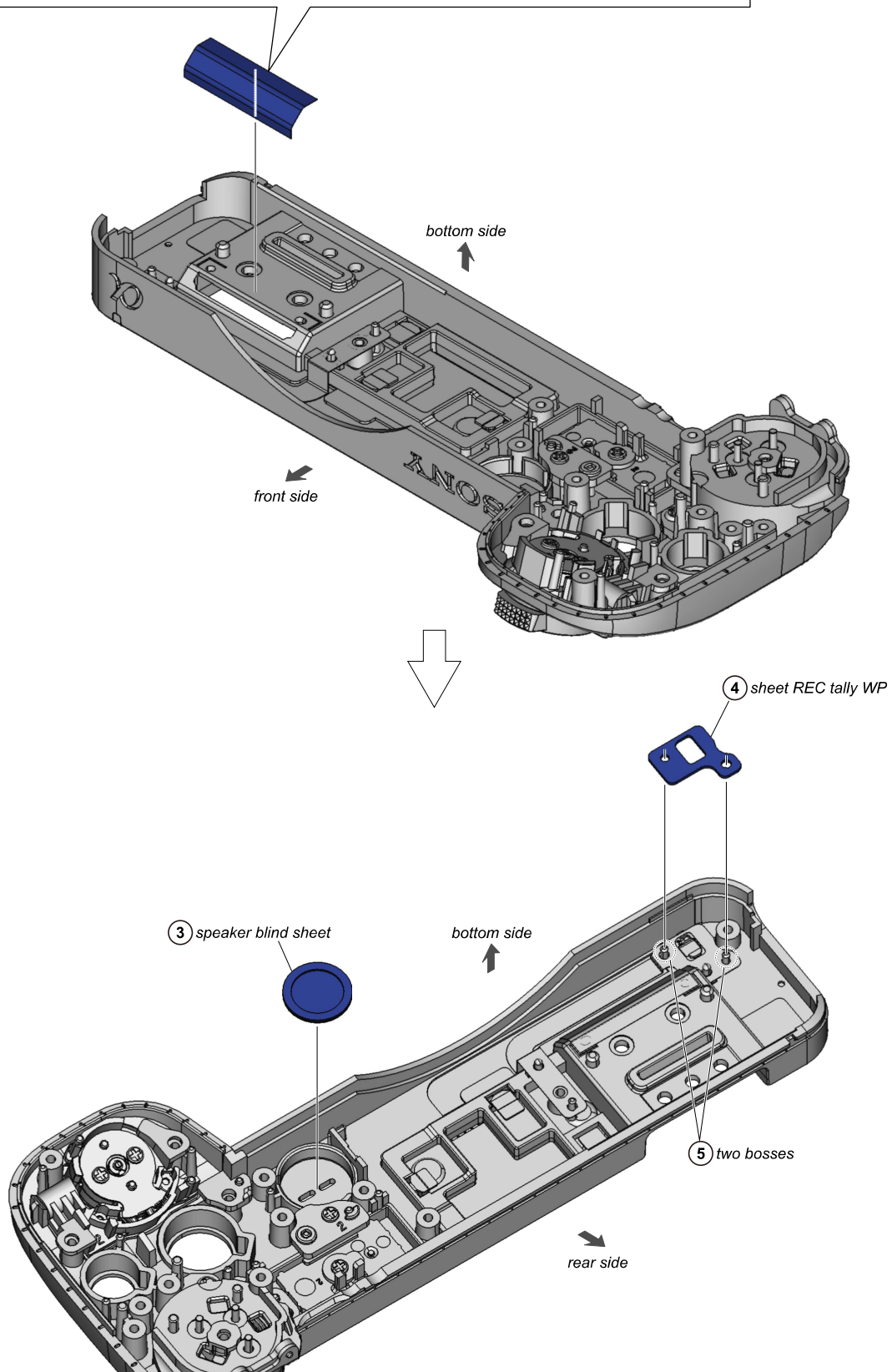
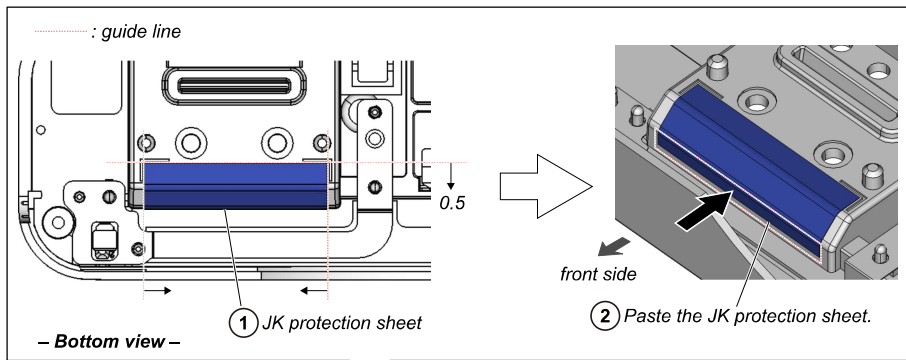




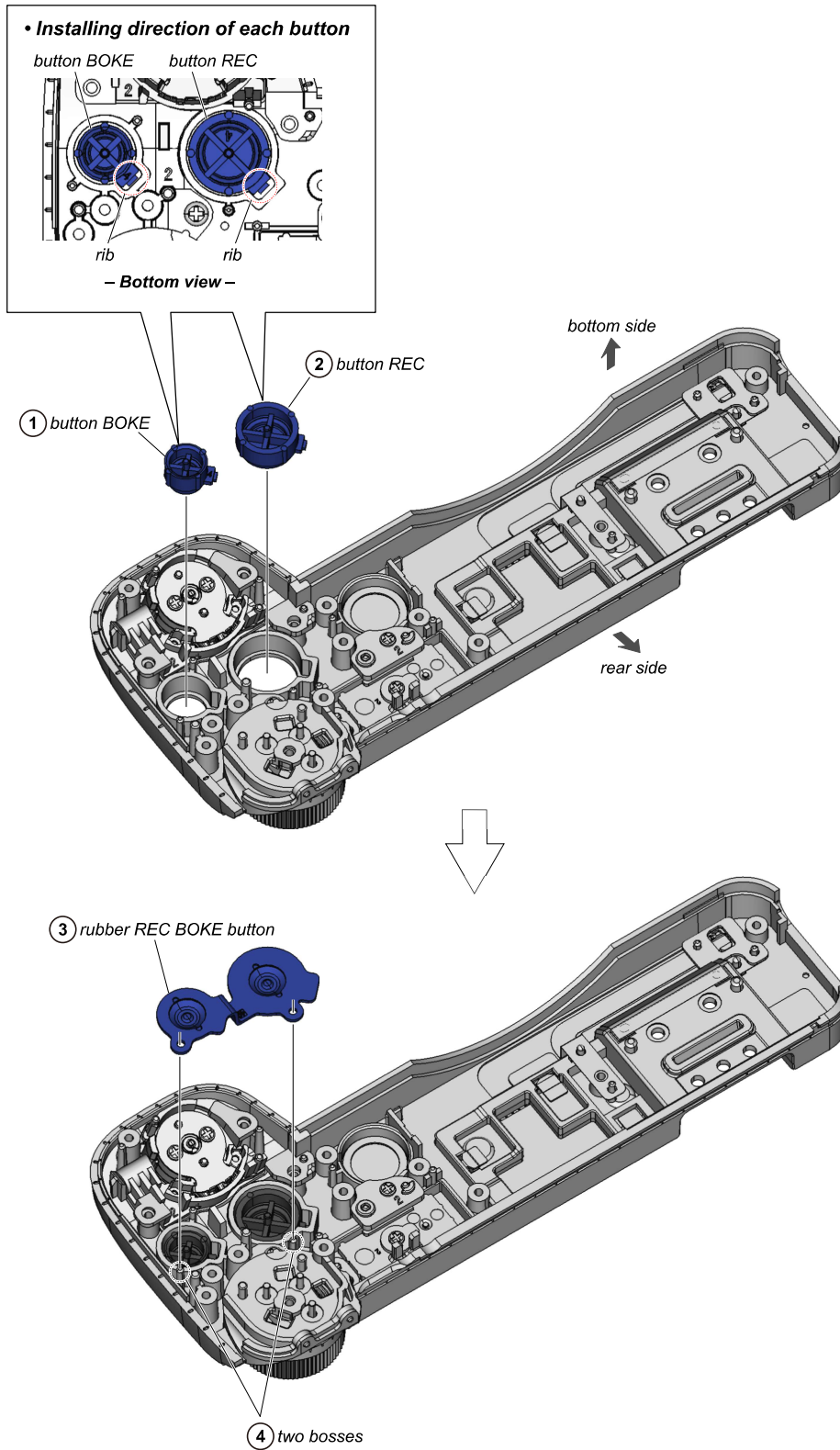
## 19. CUSHION T WP REAR, CUSHION T WP REAR COVER, SHOE FPC WP CUSHION

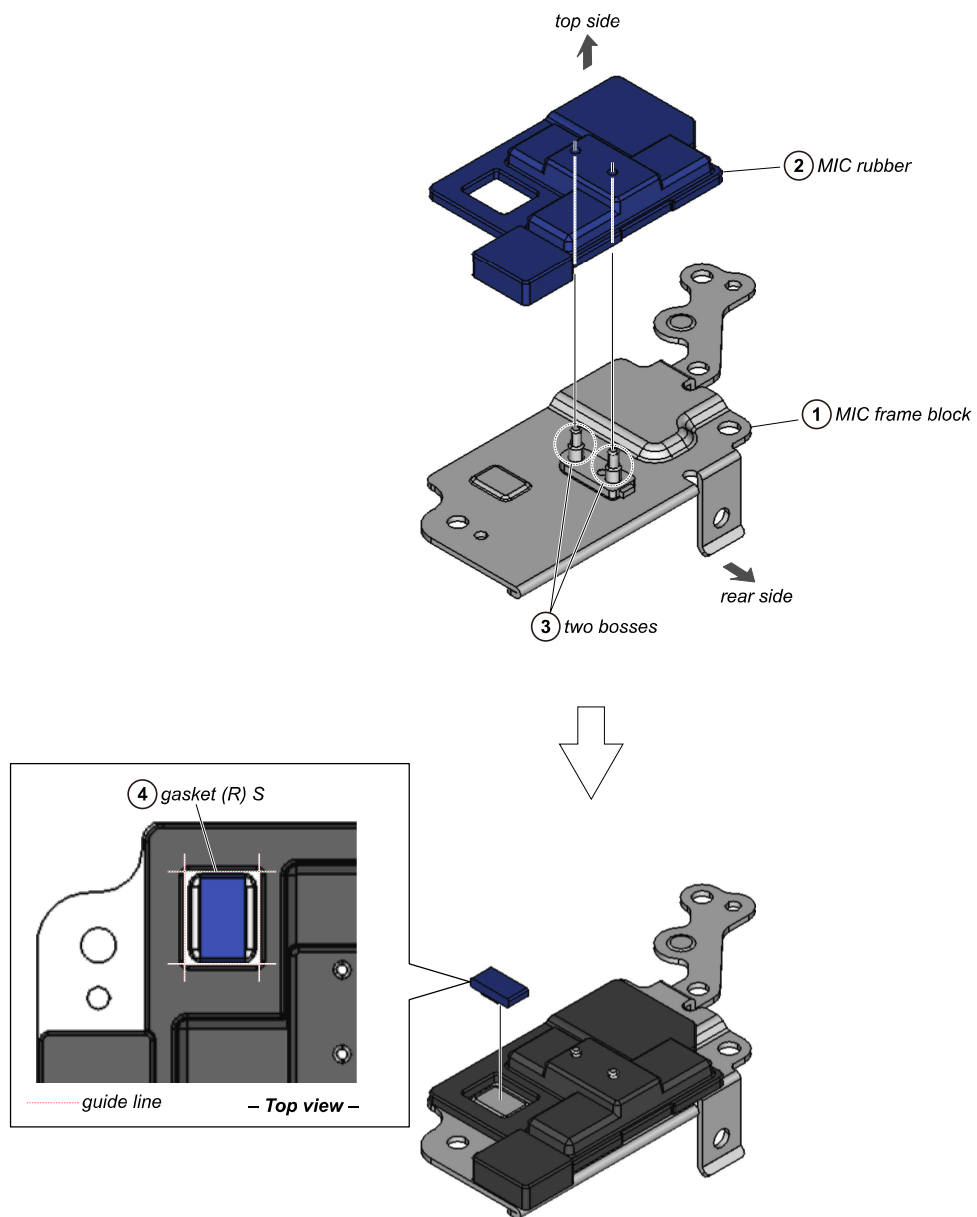




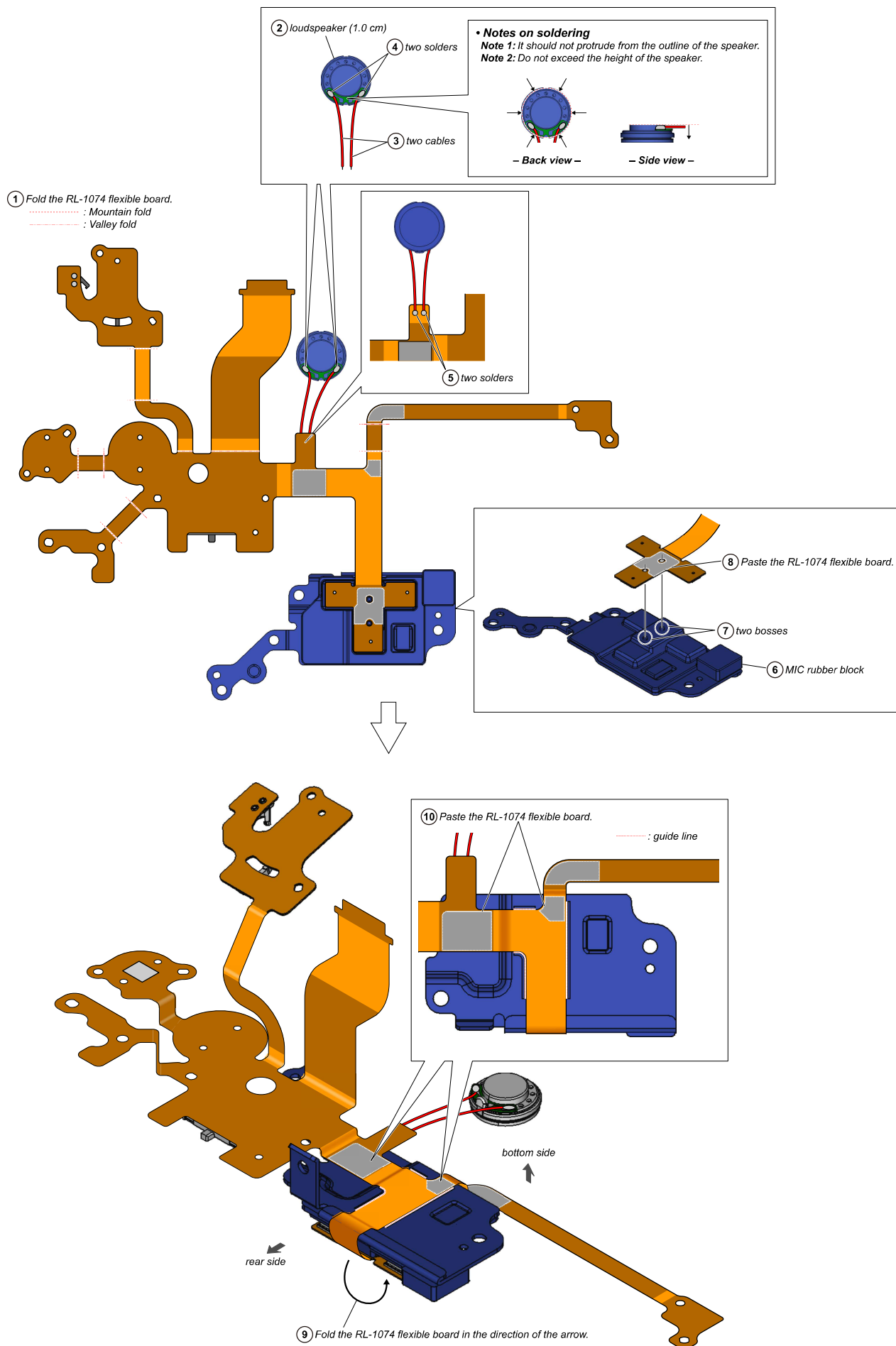


## 21. BUTTON BOKE/REC

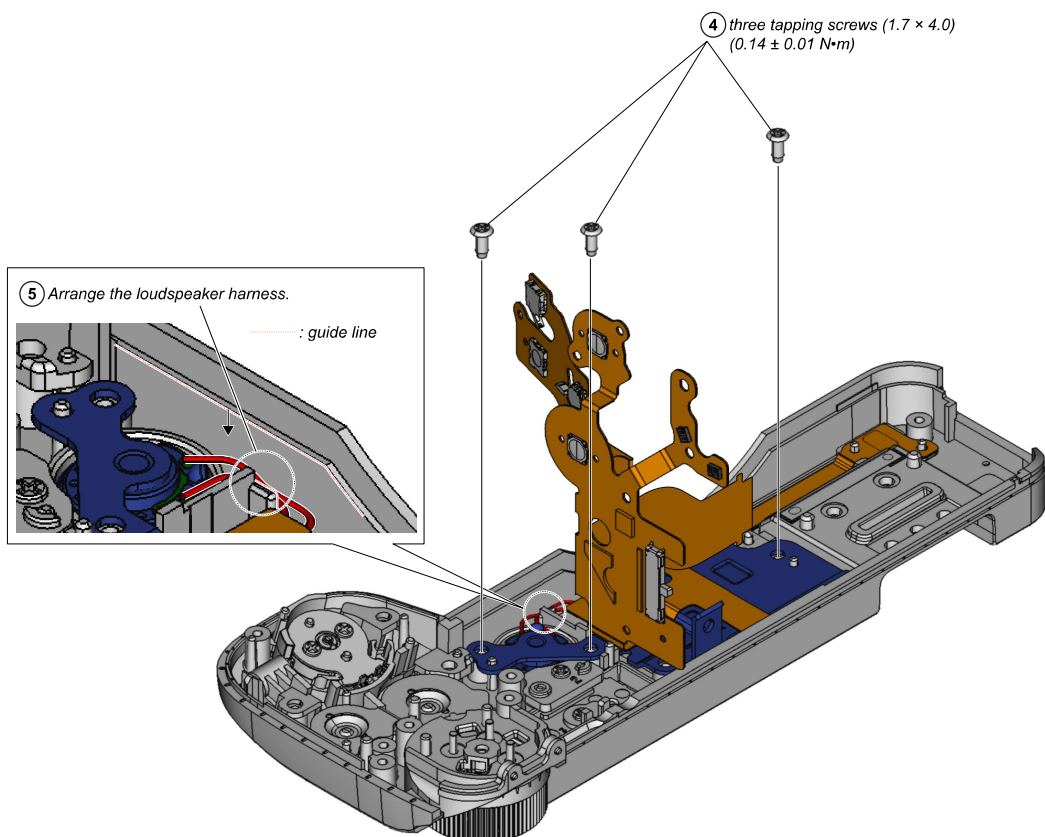
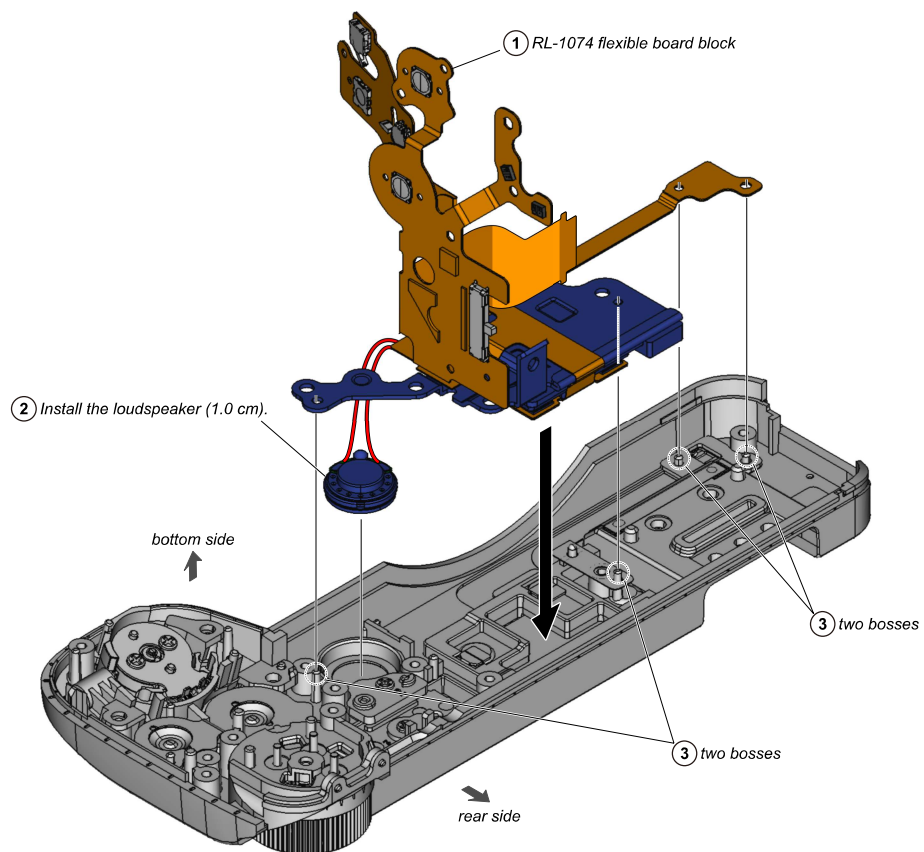


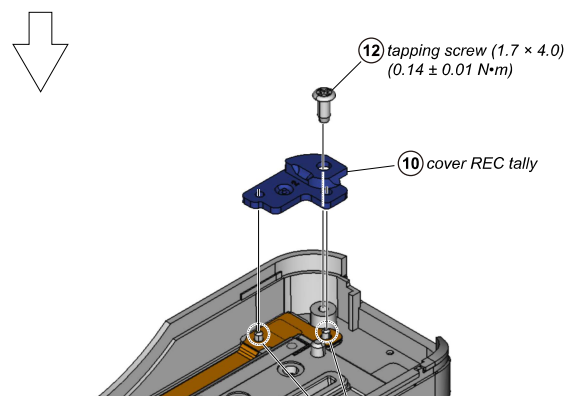
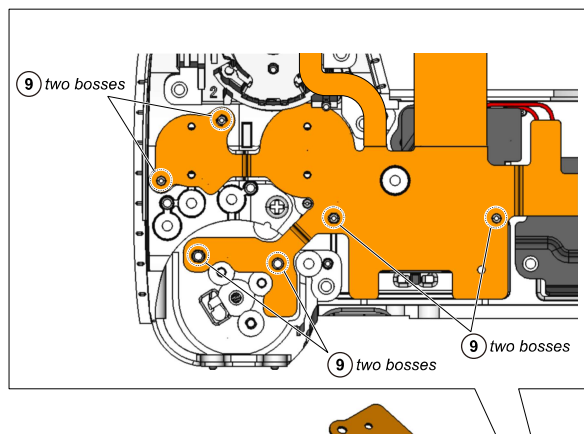
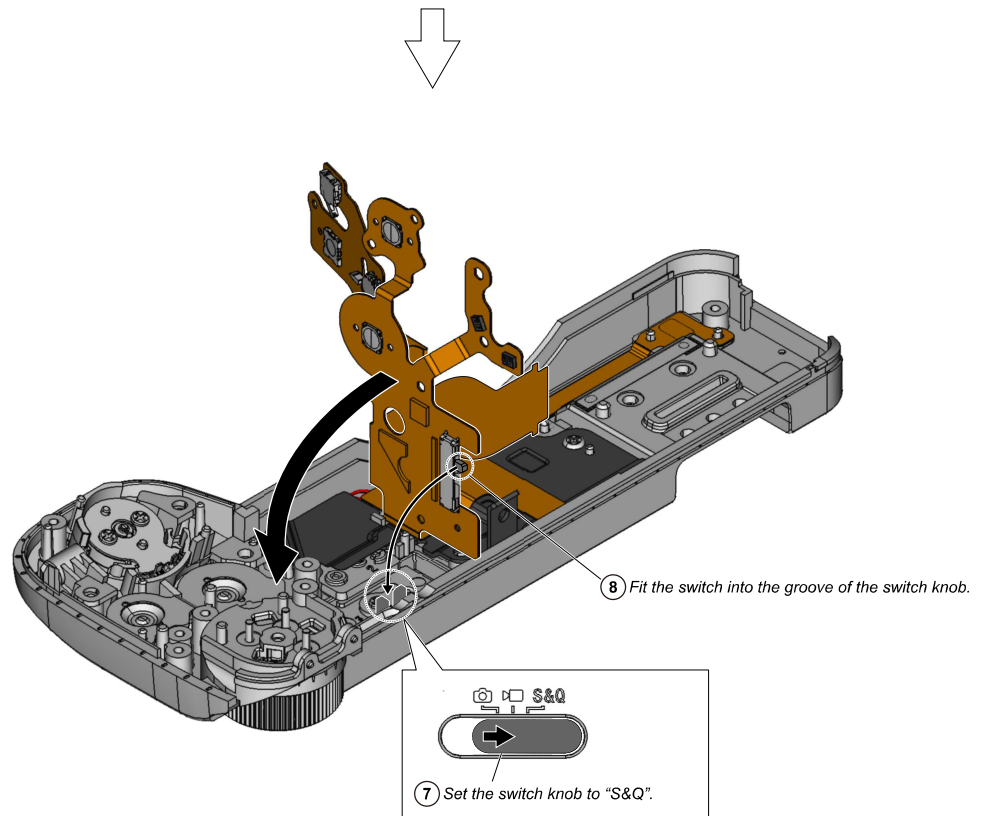
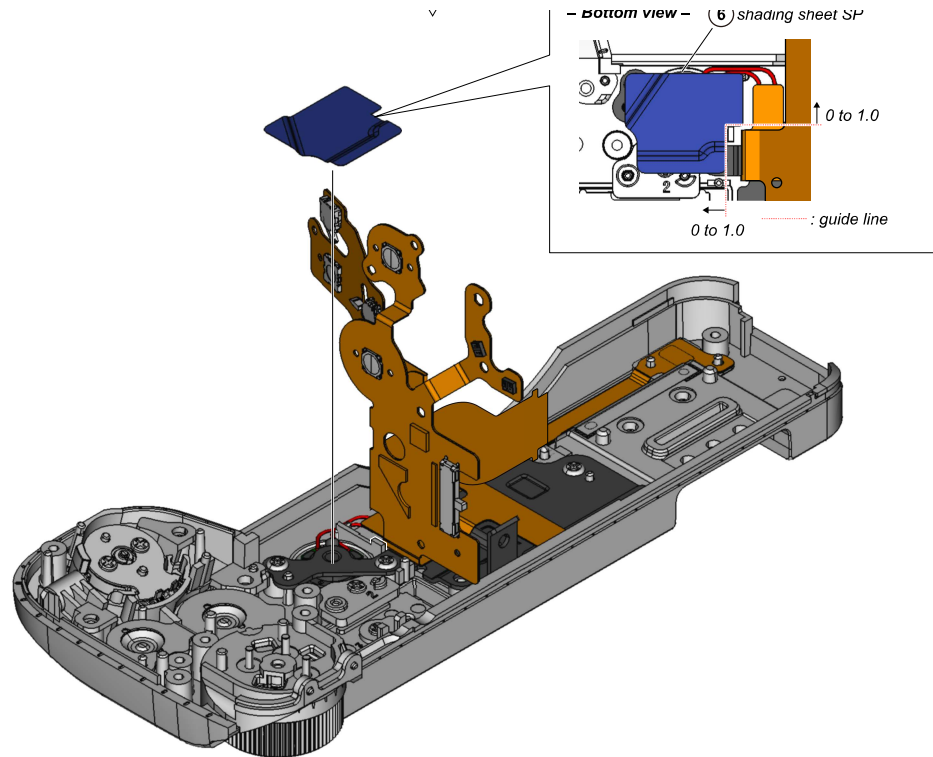


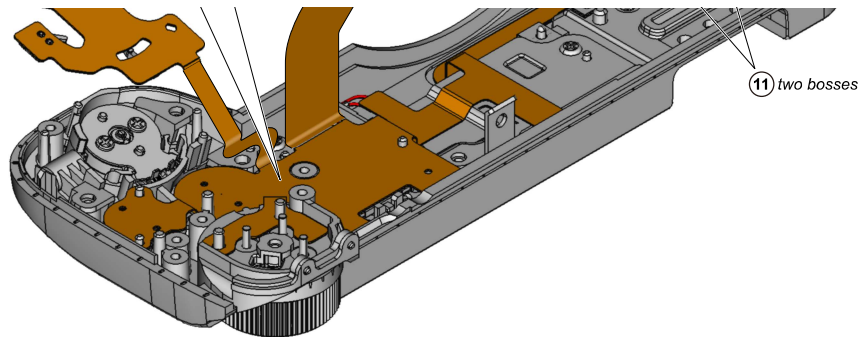




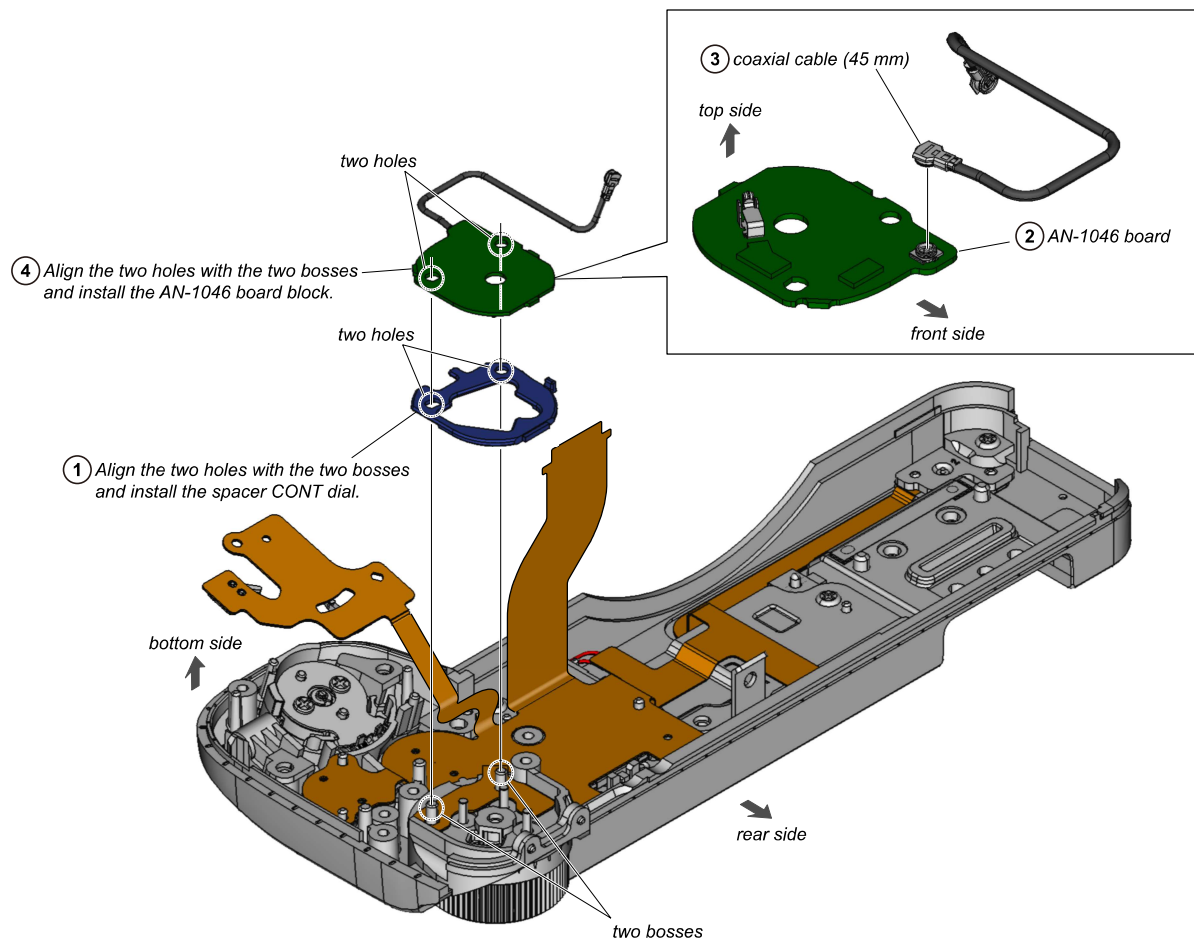






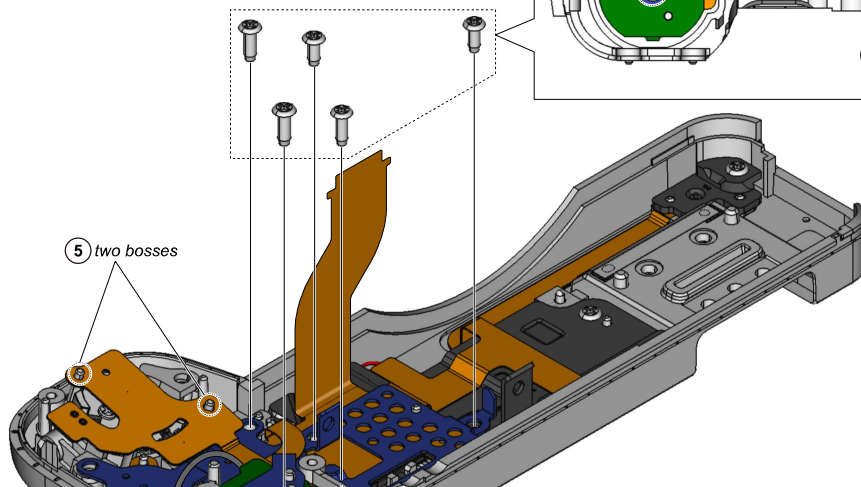
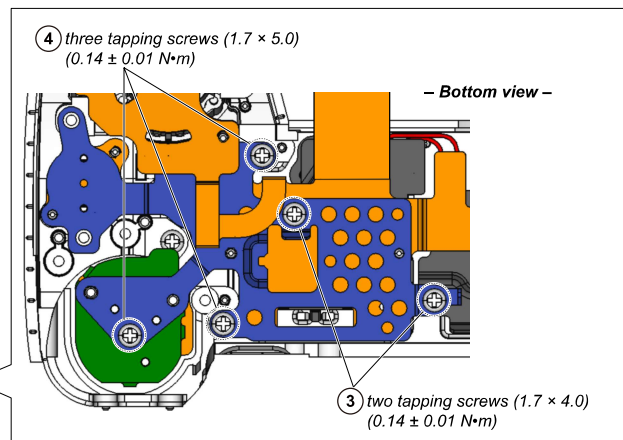
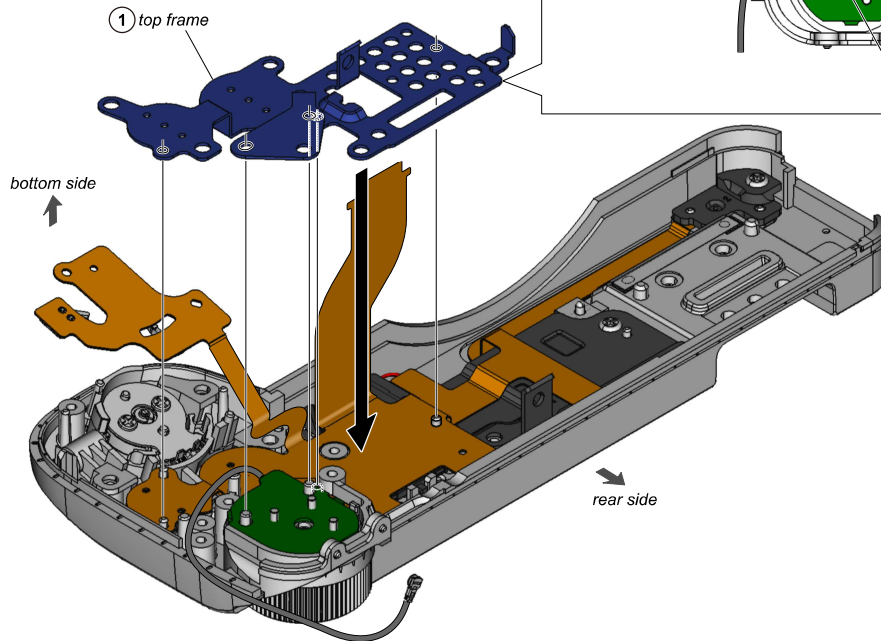
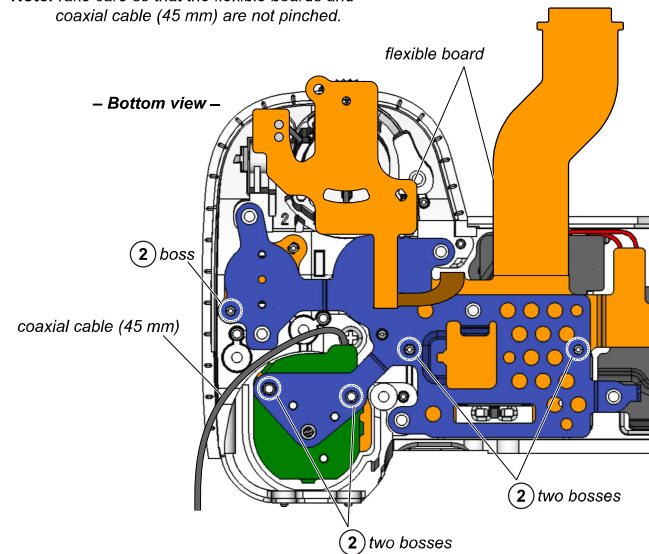


## 25. AN-1046 BOARD

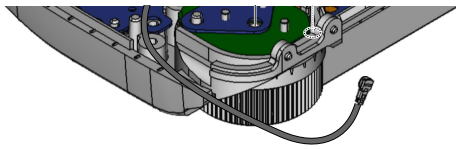




**Note:** Take care so that the flexible boards and coaxial cable (45 mm) are not pinched.





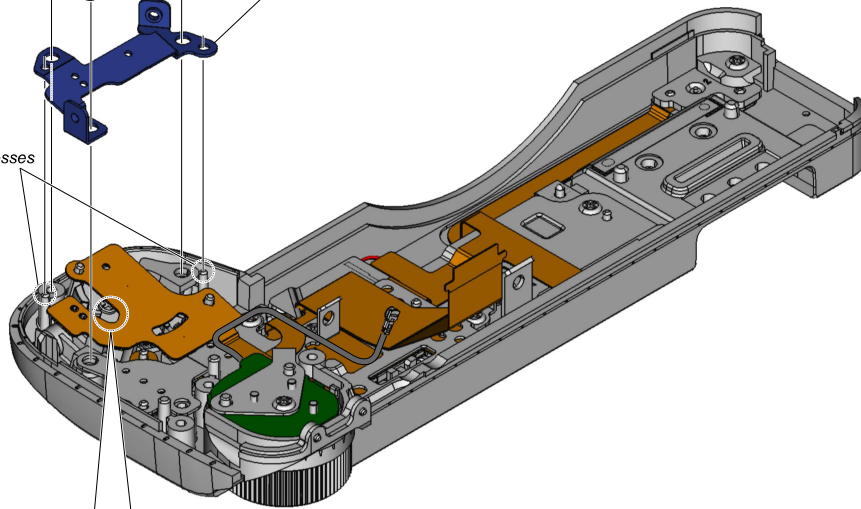


⑨ tapping screw (1.7 × 4.0)  
(0.14 ± 0.01 N·m)

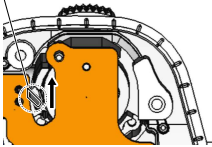
⑩ two tapping screws (1.7 × 5.0)  
(0.14 ± 0.01 N·m)

⑦ plate RL base retainer

⑧ two bosses



⑥ Push the switch lever forward.

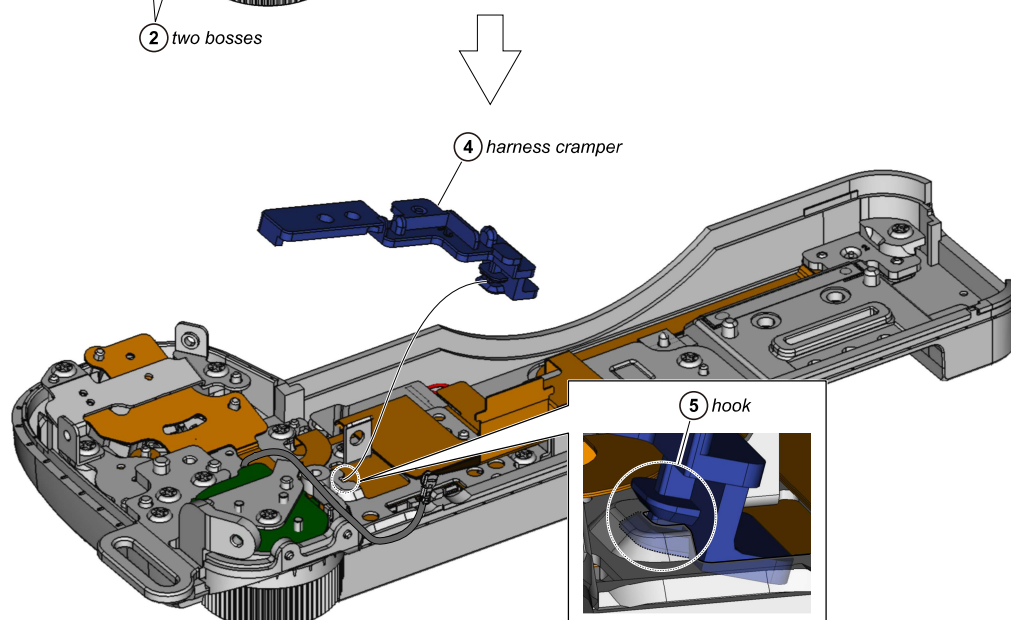
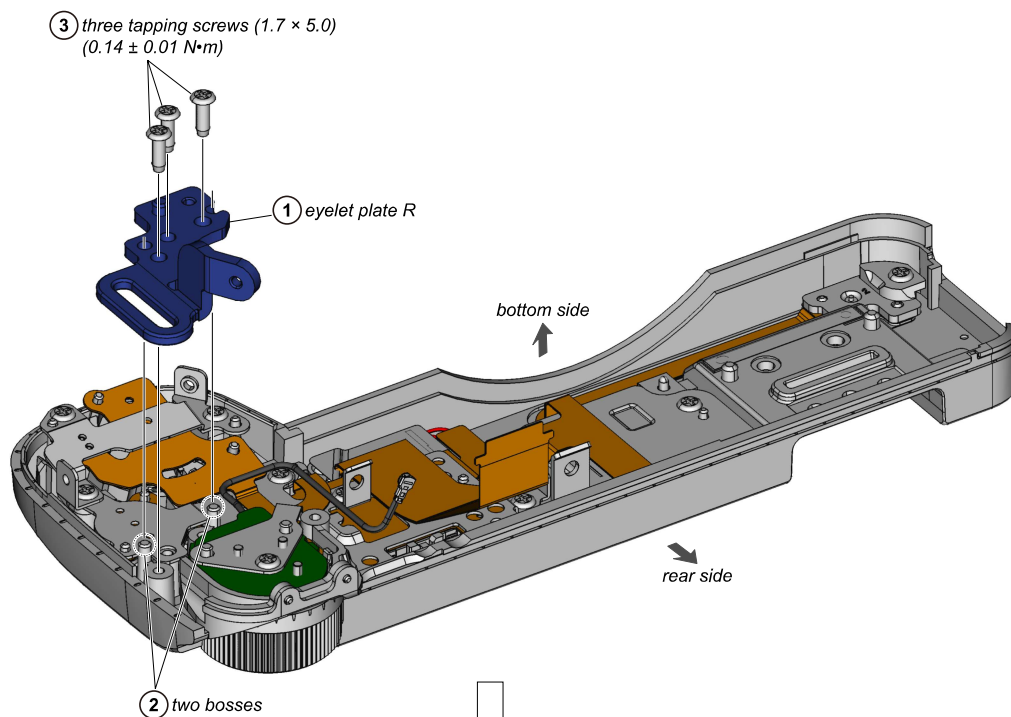


– Bottom view –

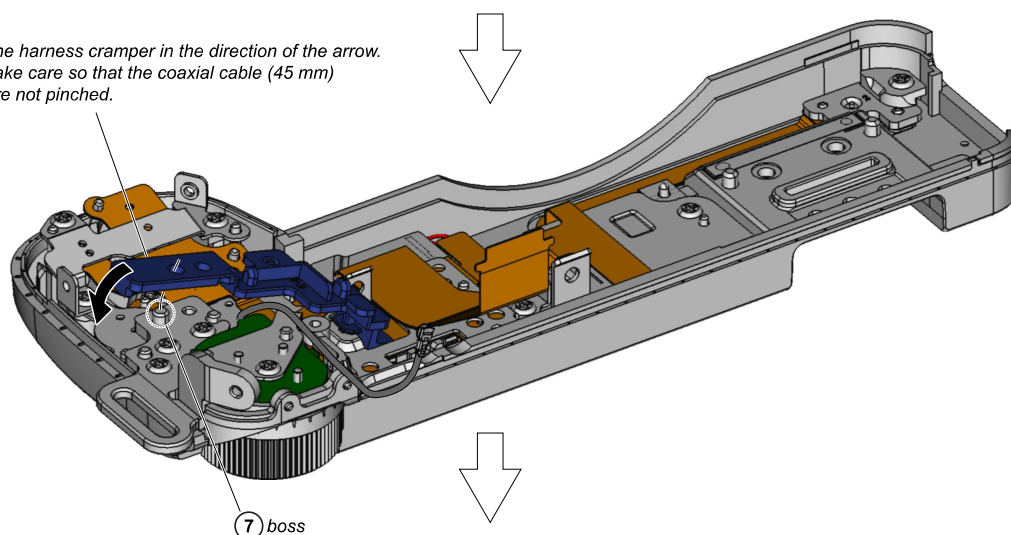


## 27. EYELET PLATE R, HARNESS CRAMPER

---

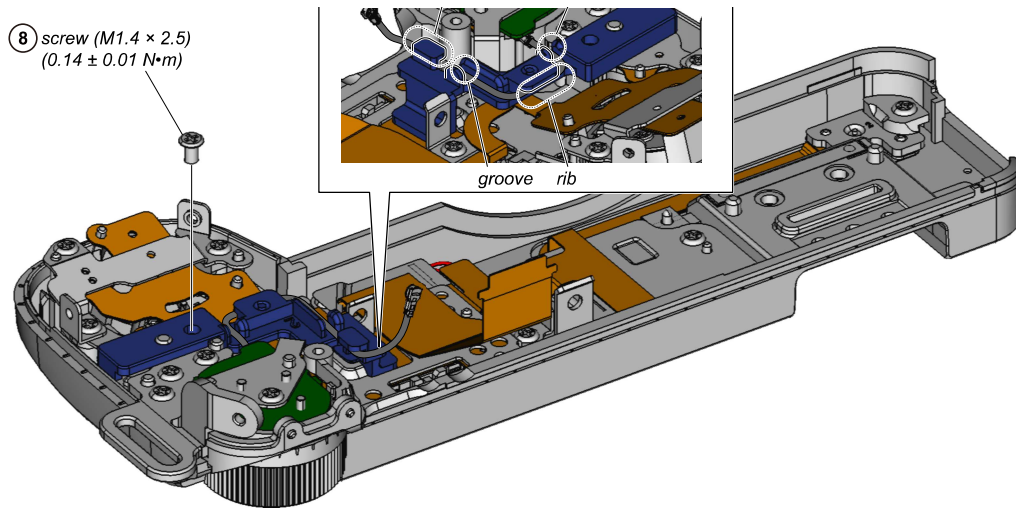


- ⑥ Install the harness crammer in the direction of the arrow.  
**Note:** Take care so that the coaxial cable (45 mm)  
are not pinched.

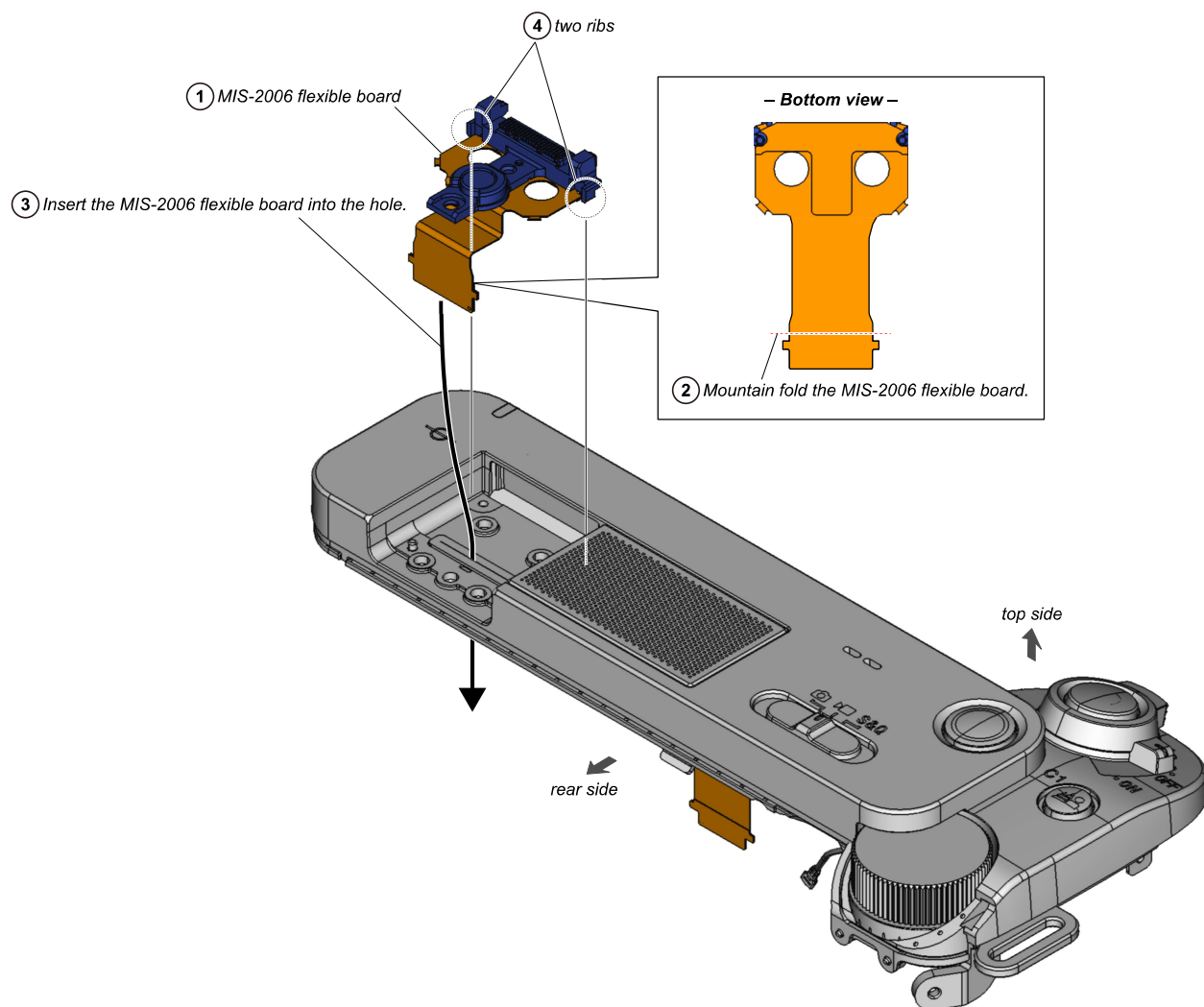


- ⑨ Arrange the coaxial cable (45 mm).

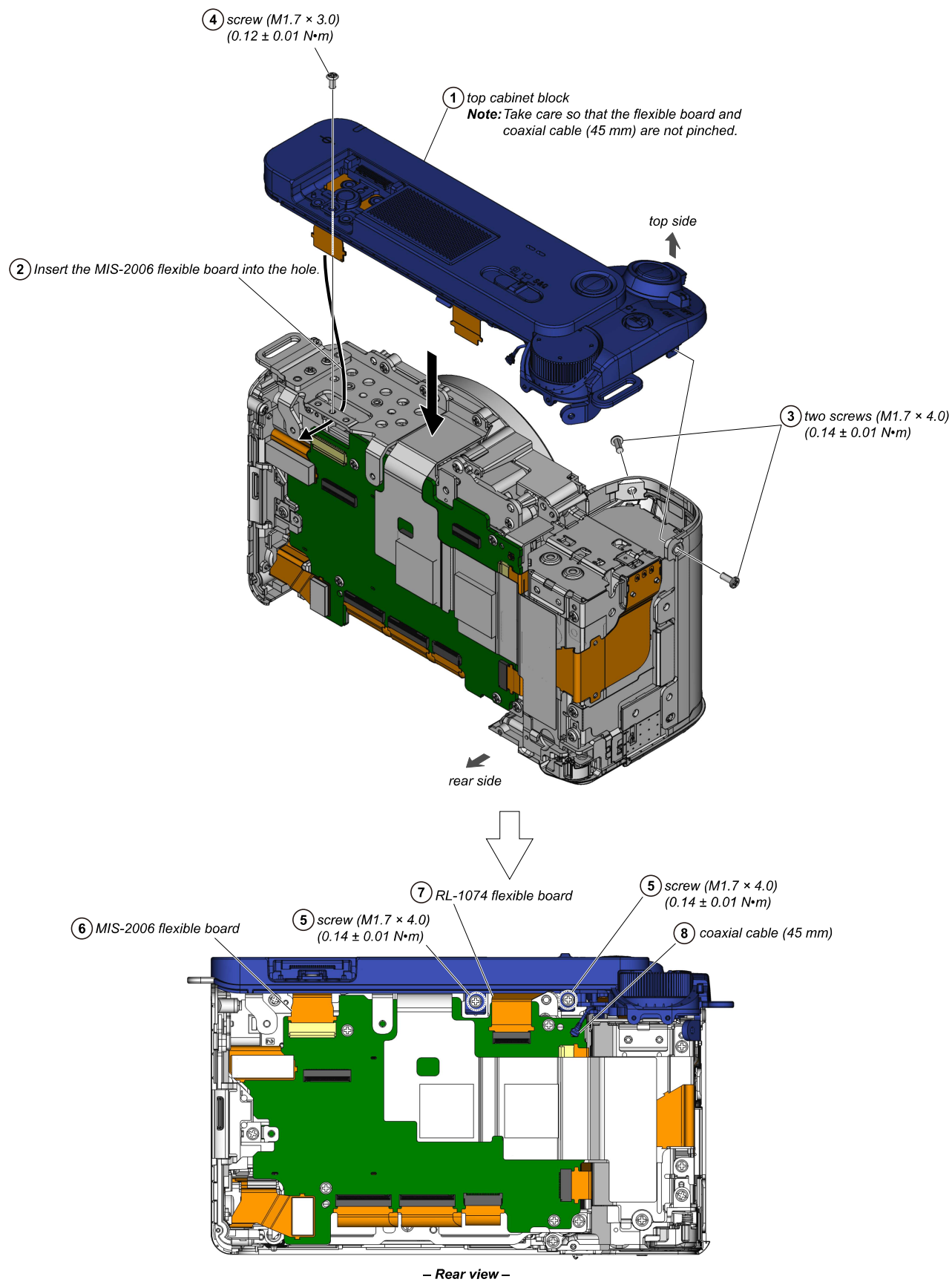


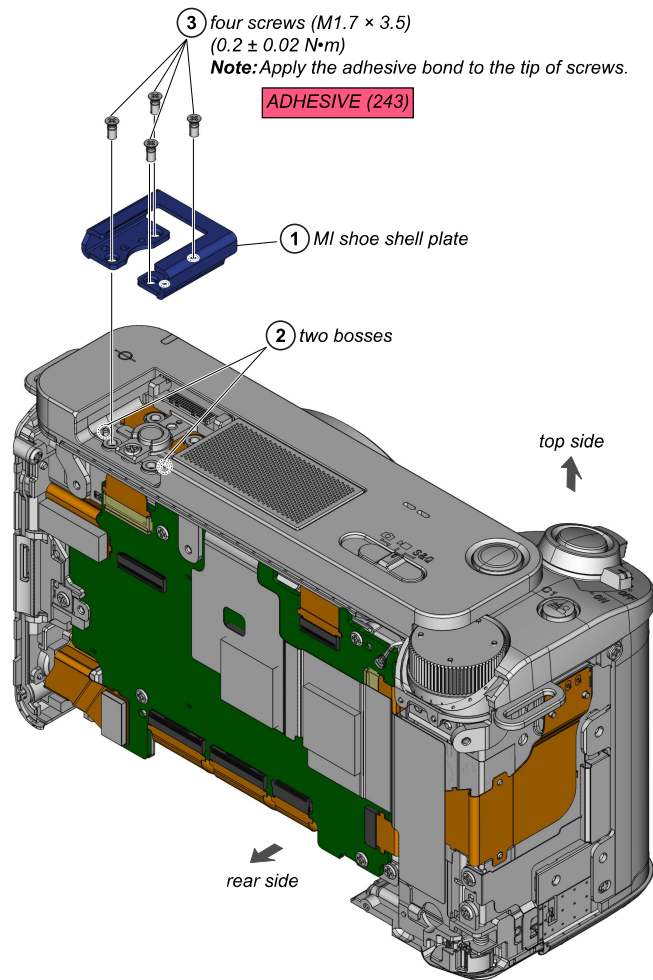


## 28. MIS-2006 FLEXIBLE BOARD



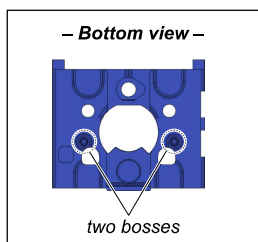
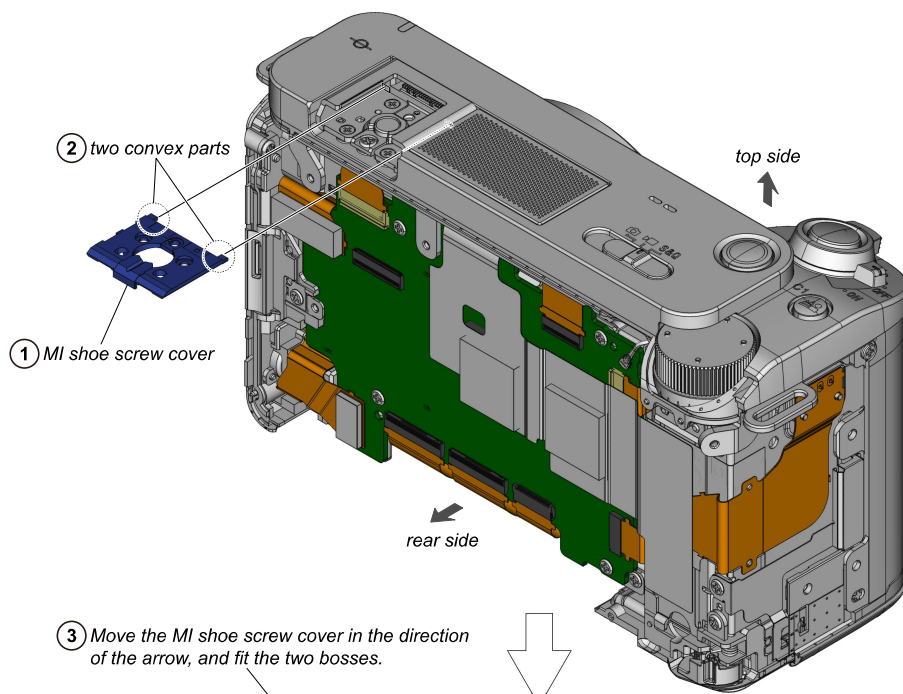
## 29. TOP CABINET BLOCK



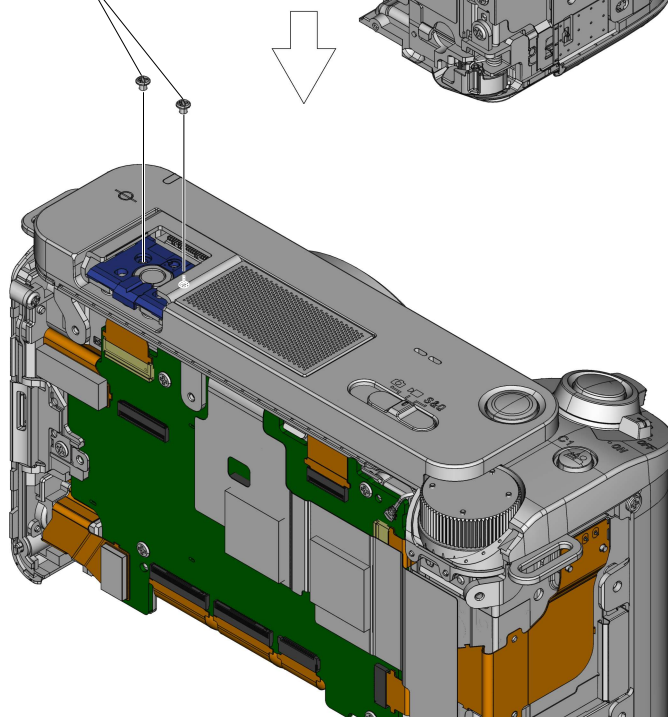


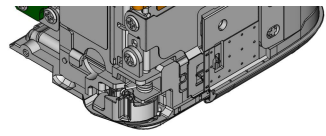






- ④ two screws (M1.4 × 1.4)  
(0.08 ± 0.02 N·m)
- Note:** These parts are not reused.  
Be sure to replace them with new parts.

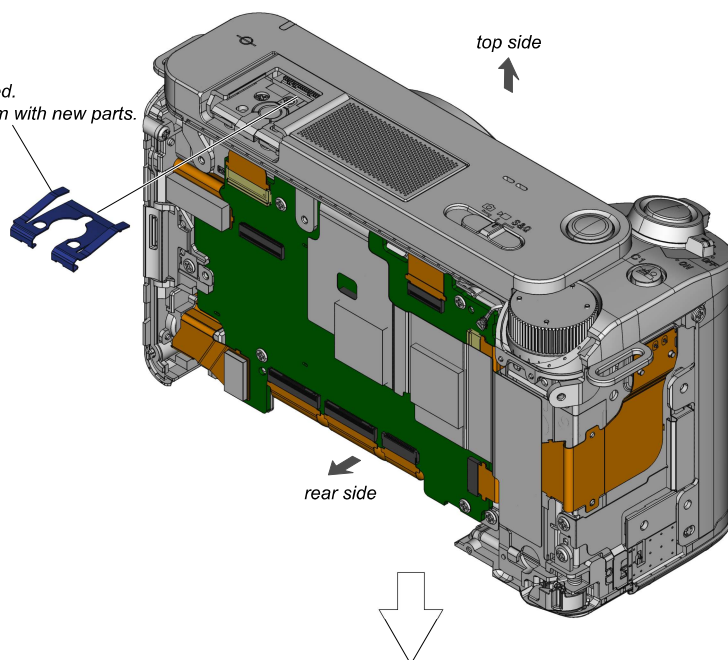




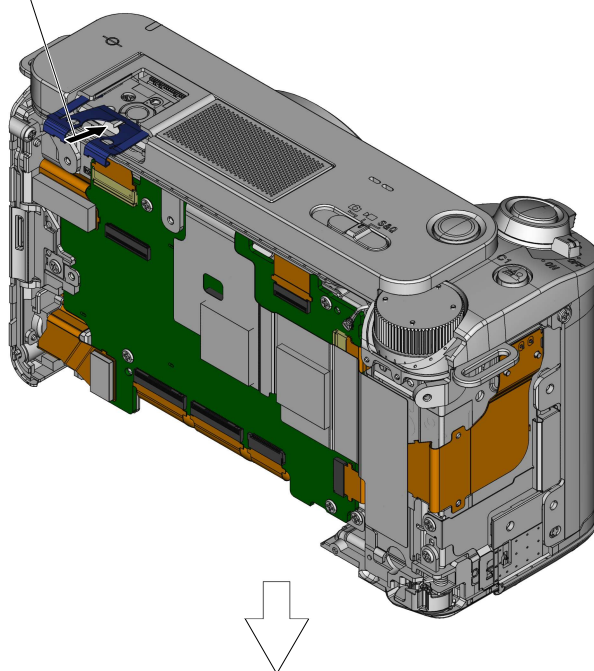




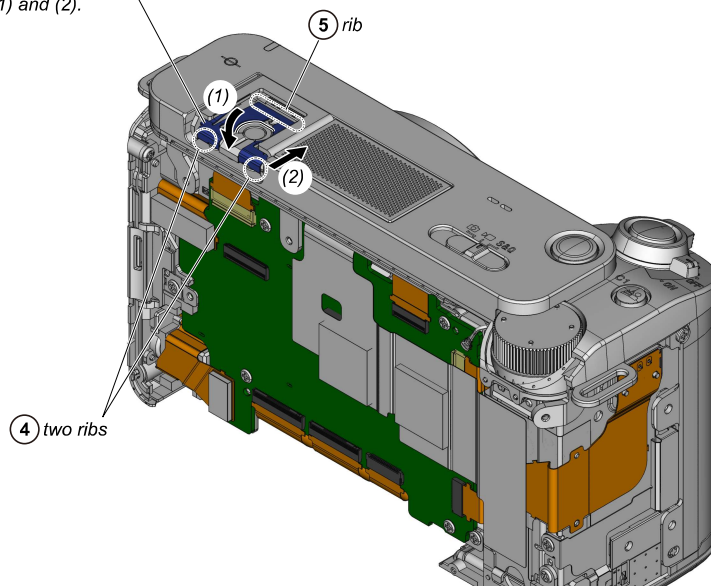
- ① MI shoe spring plate  
**Note:** This parts be not reused.  
Be sure to replace them with new parts.



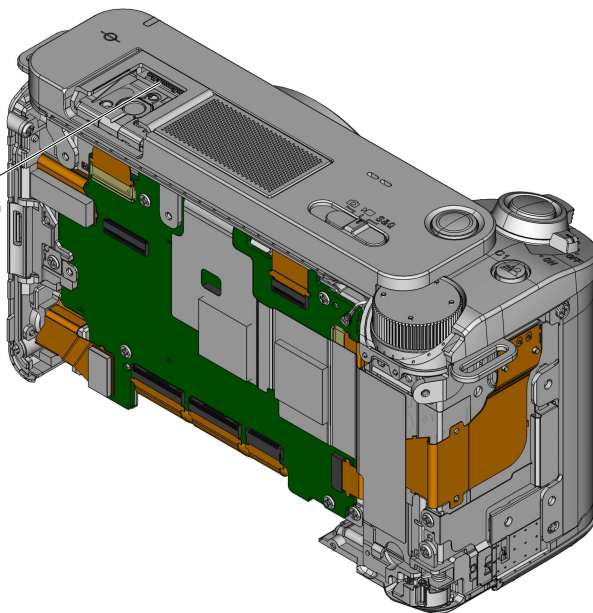
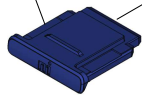
- ② Insert the MI shoe spring plate at an angle.



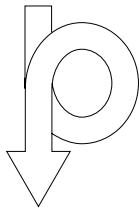
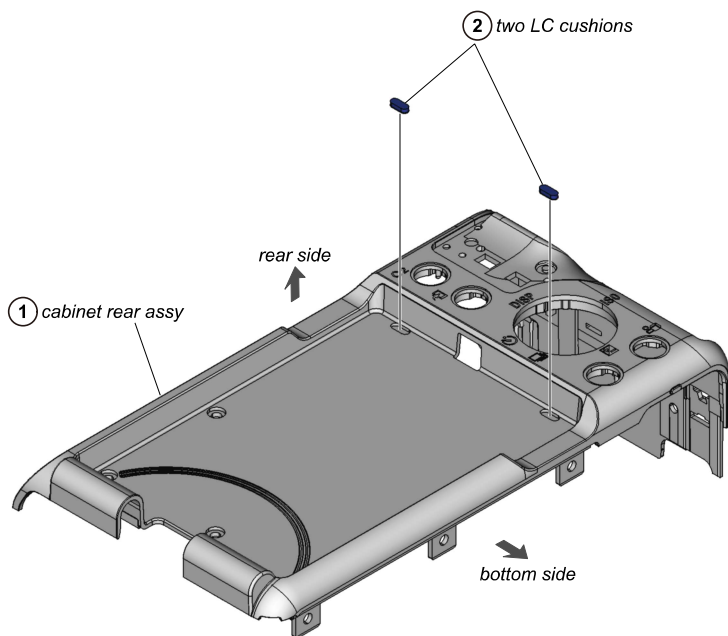
- ③ Install the MI shoe spring plate in the order of arrows (1) and (2).



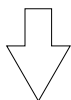
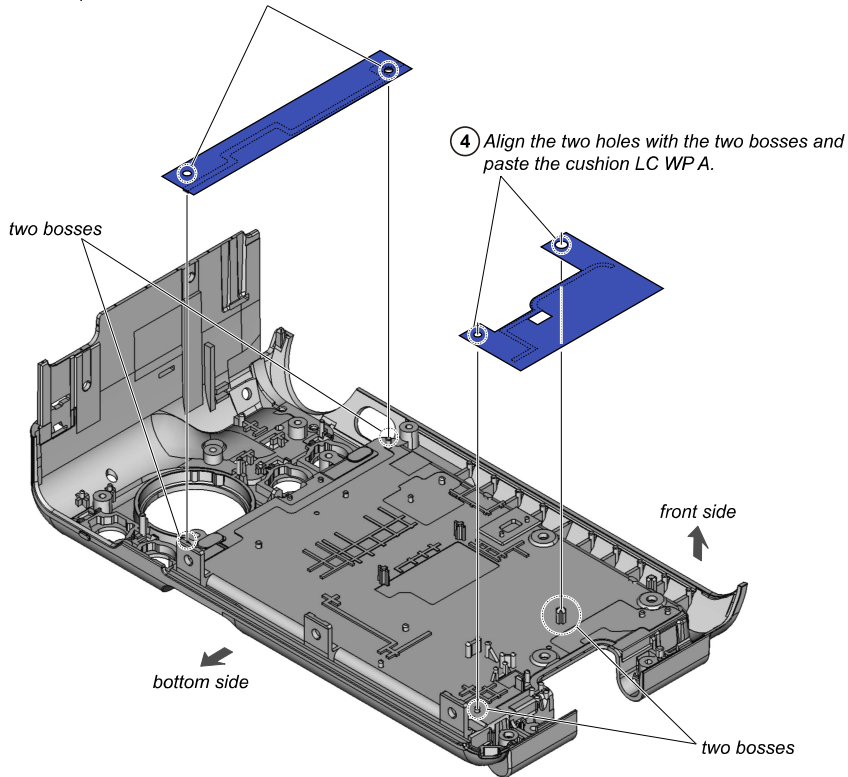
6 shoe cap



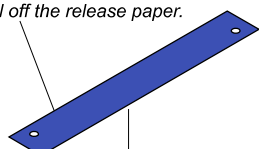




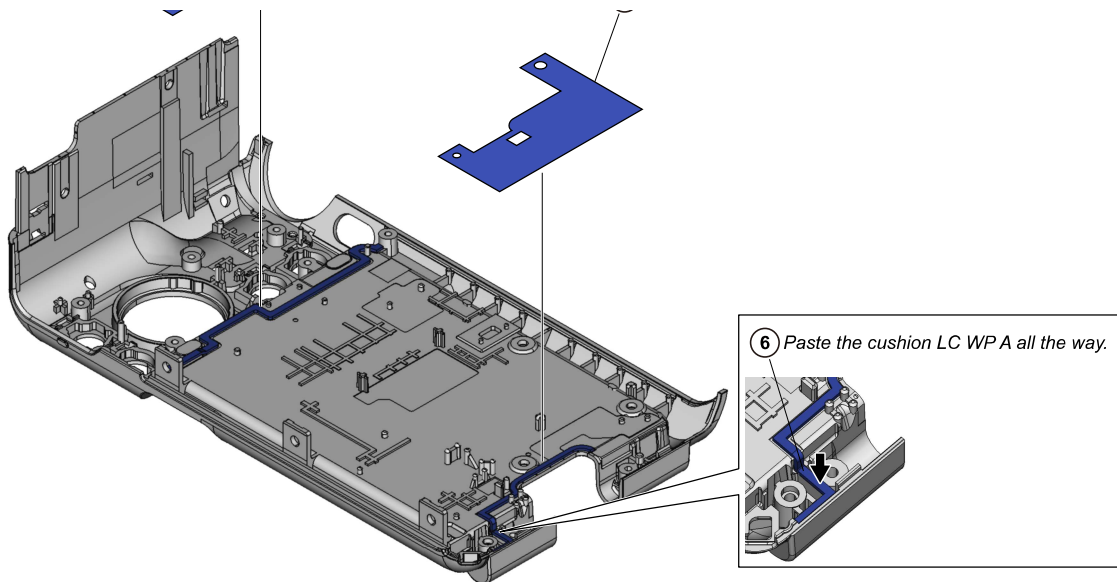
③ Align the two holes with the two bosses and paste the sheet LC lock WP.



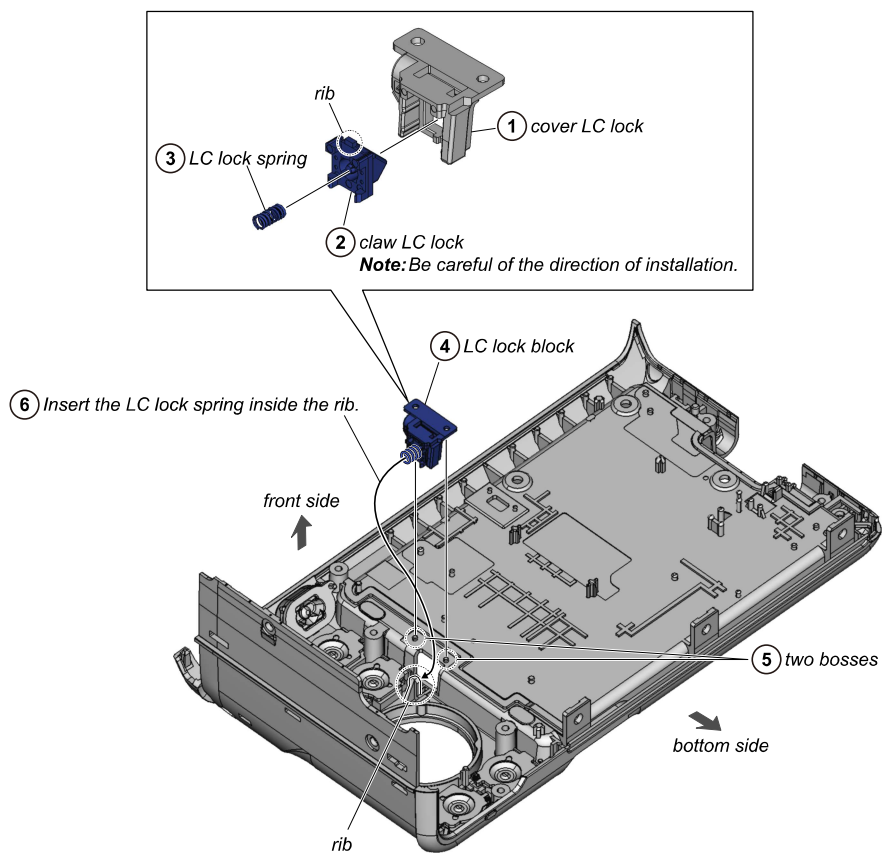
⑤ Peel off the release paper.



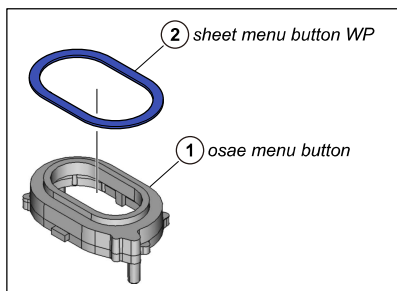
⑤ Peel off the release paper.



### 34. CLAW LC LOCK



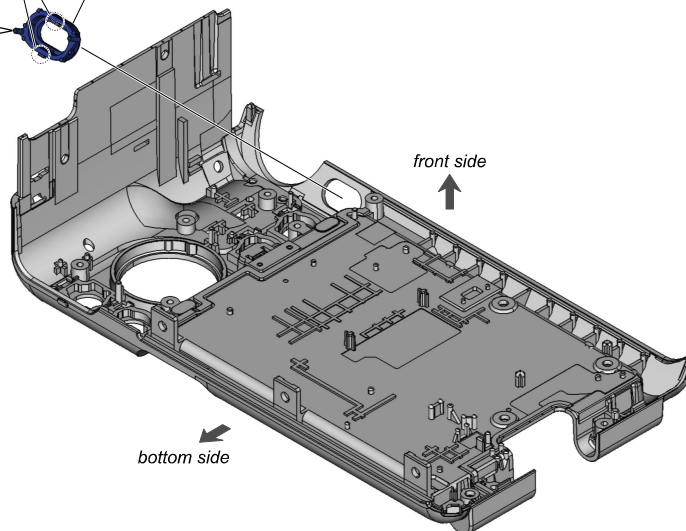




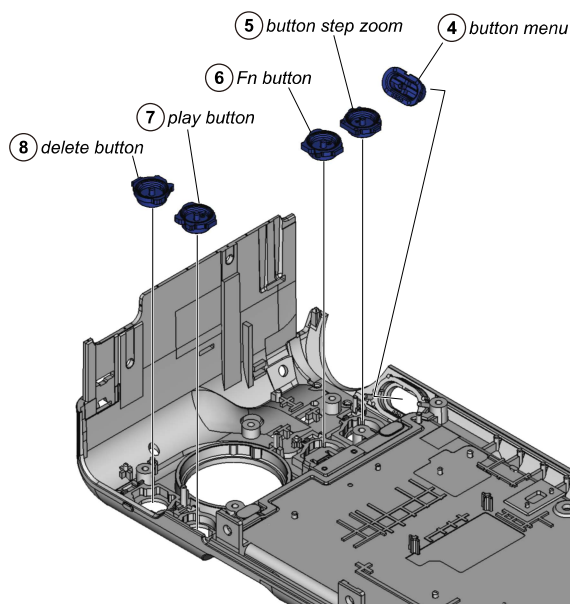
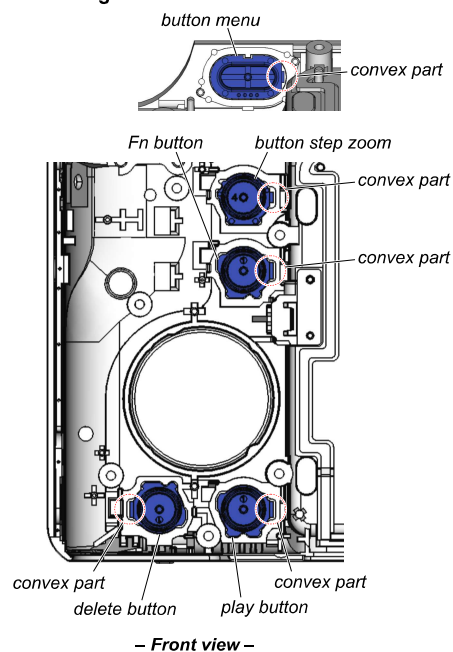
rib

③ osae menu button block

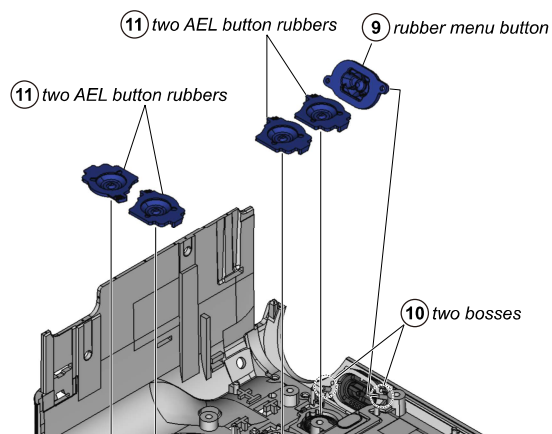
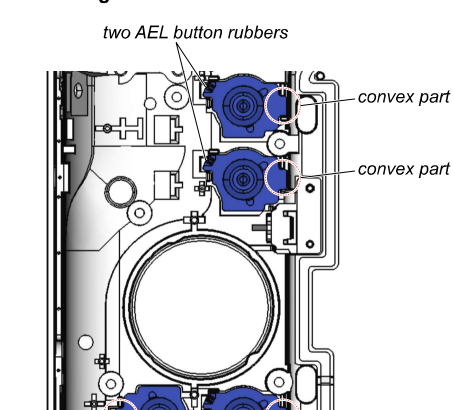
**Note:** Be careful of the direction of installation.



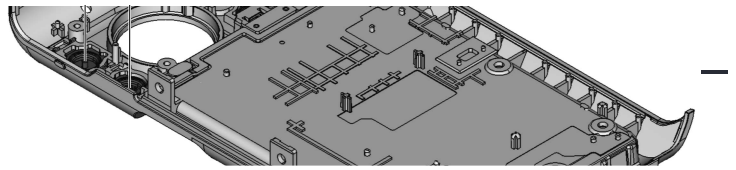
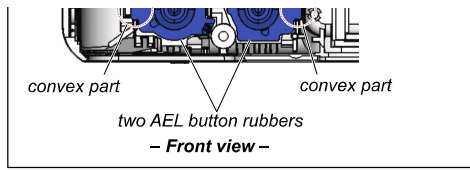
• Installing direction of each button



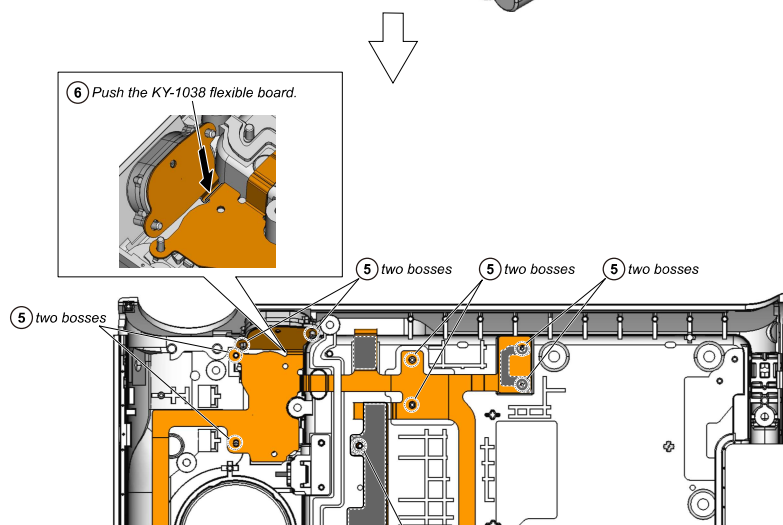
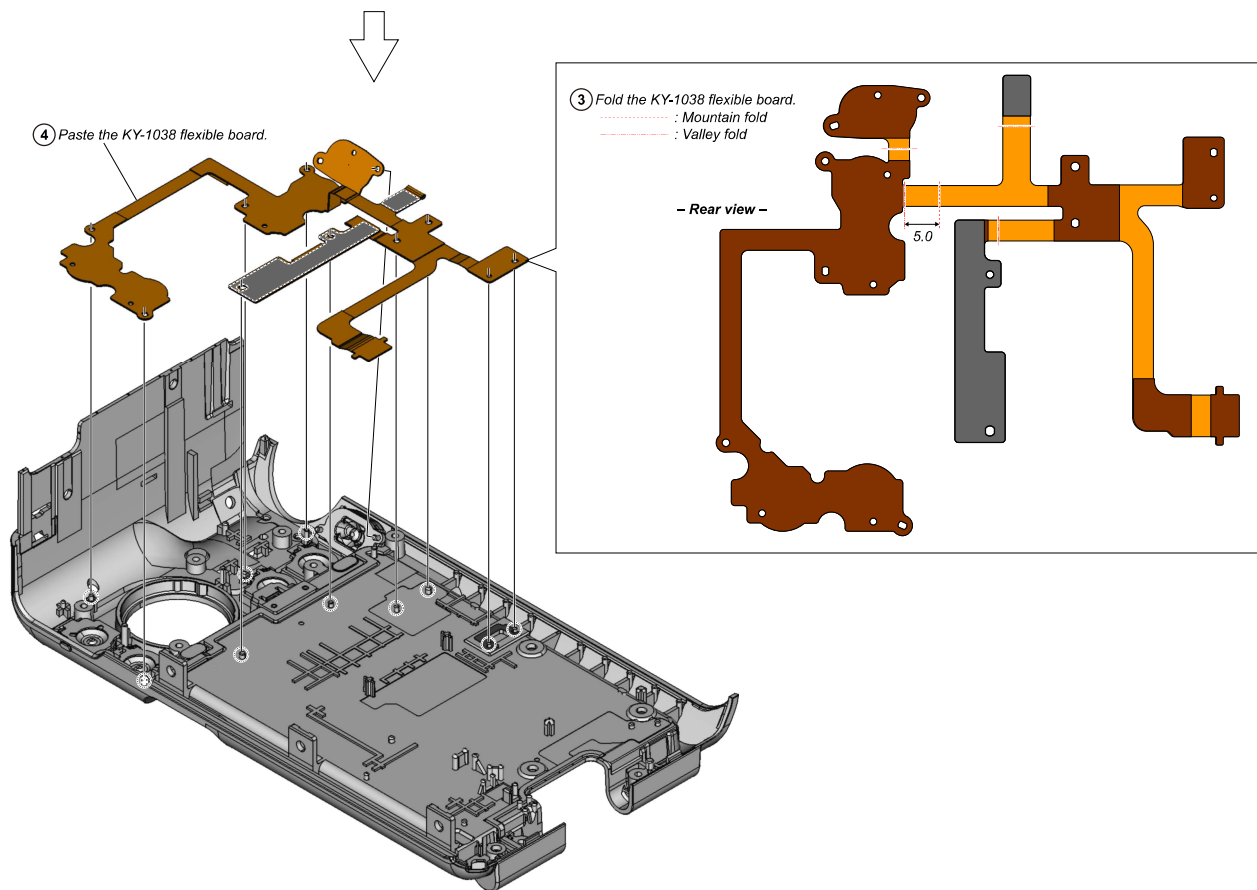
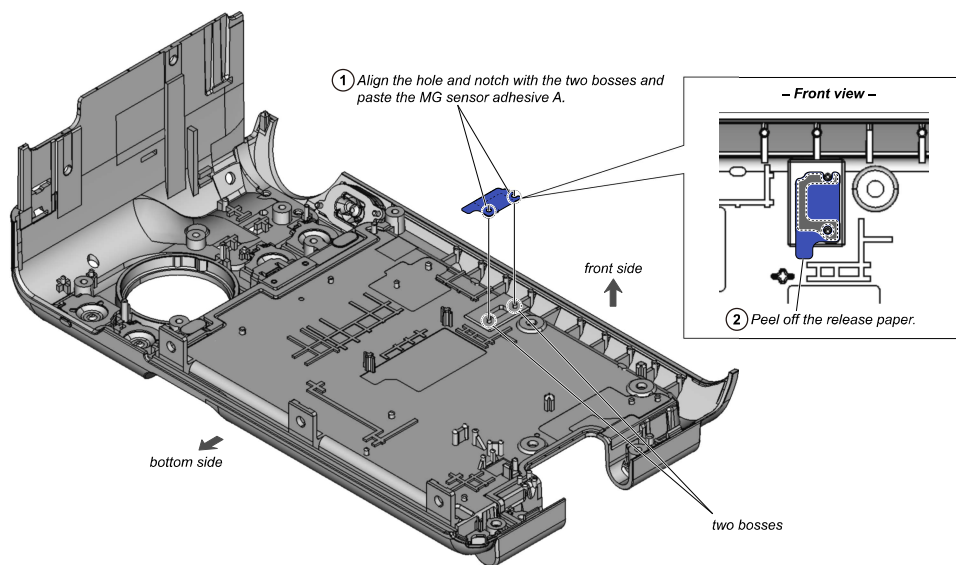
• Installing direction of AEL button rubbers

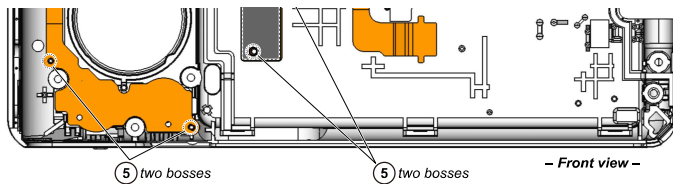




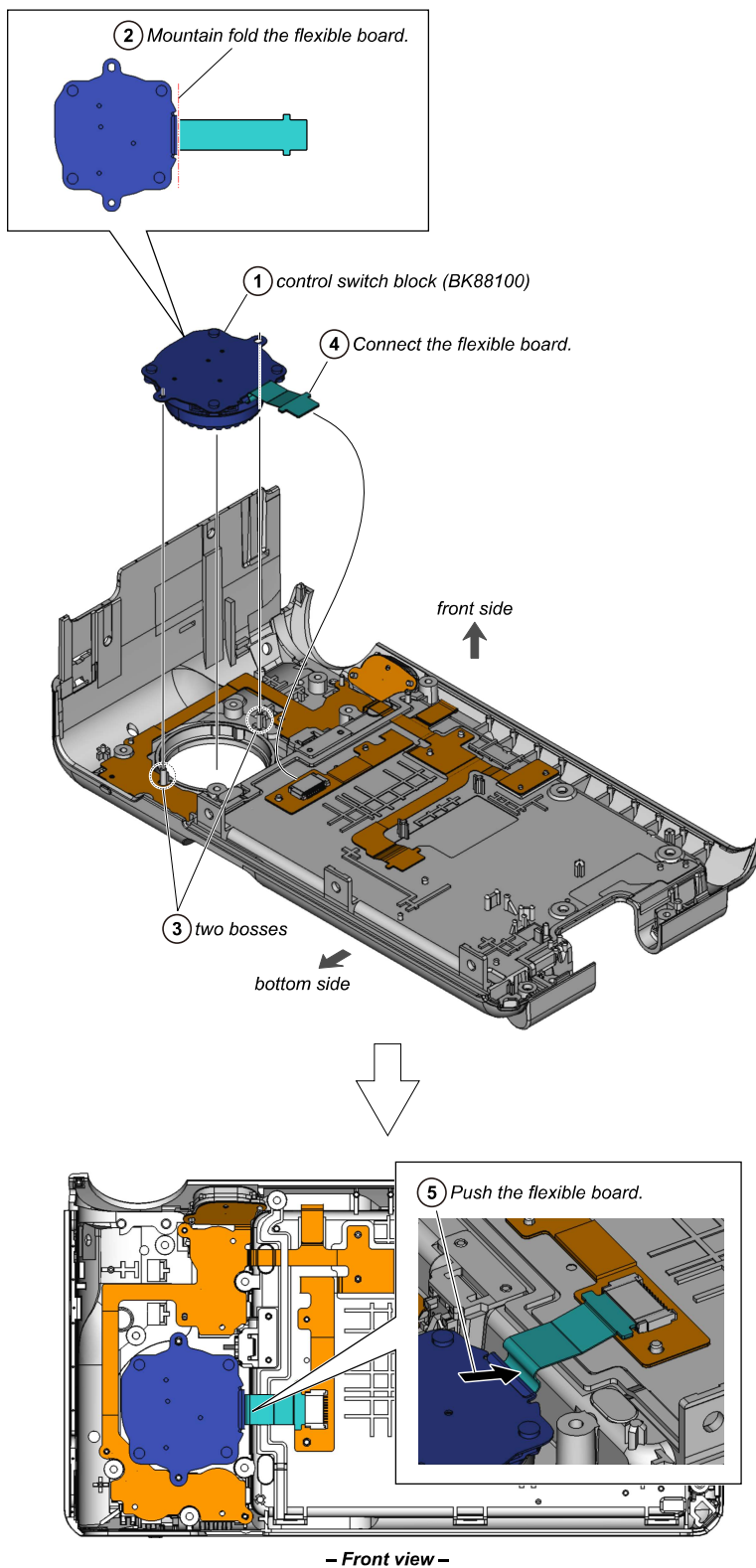




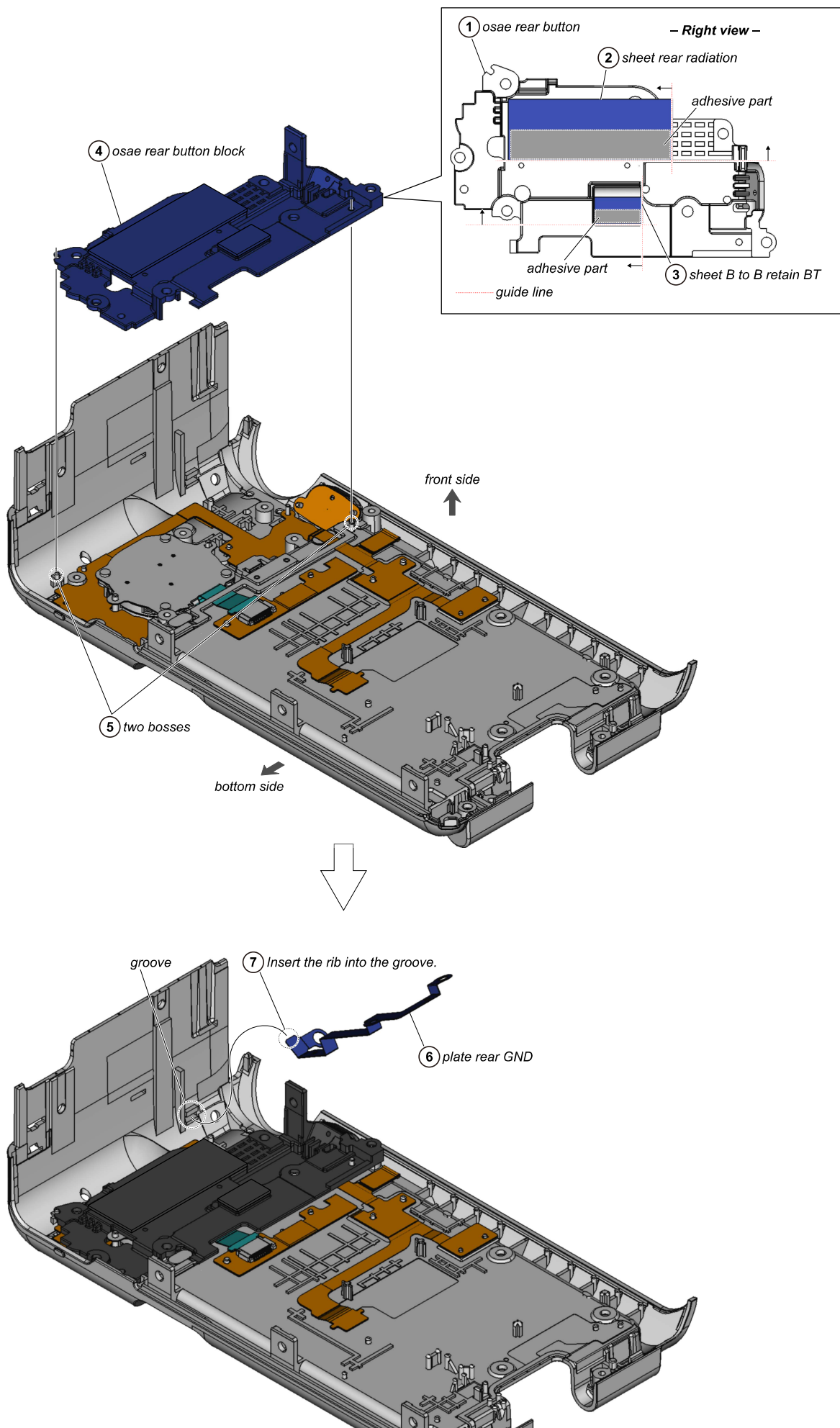


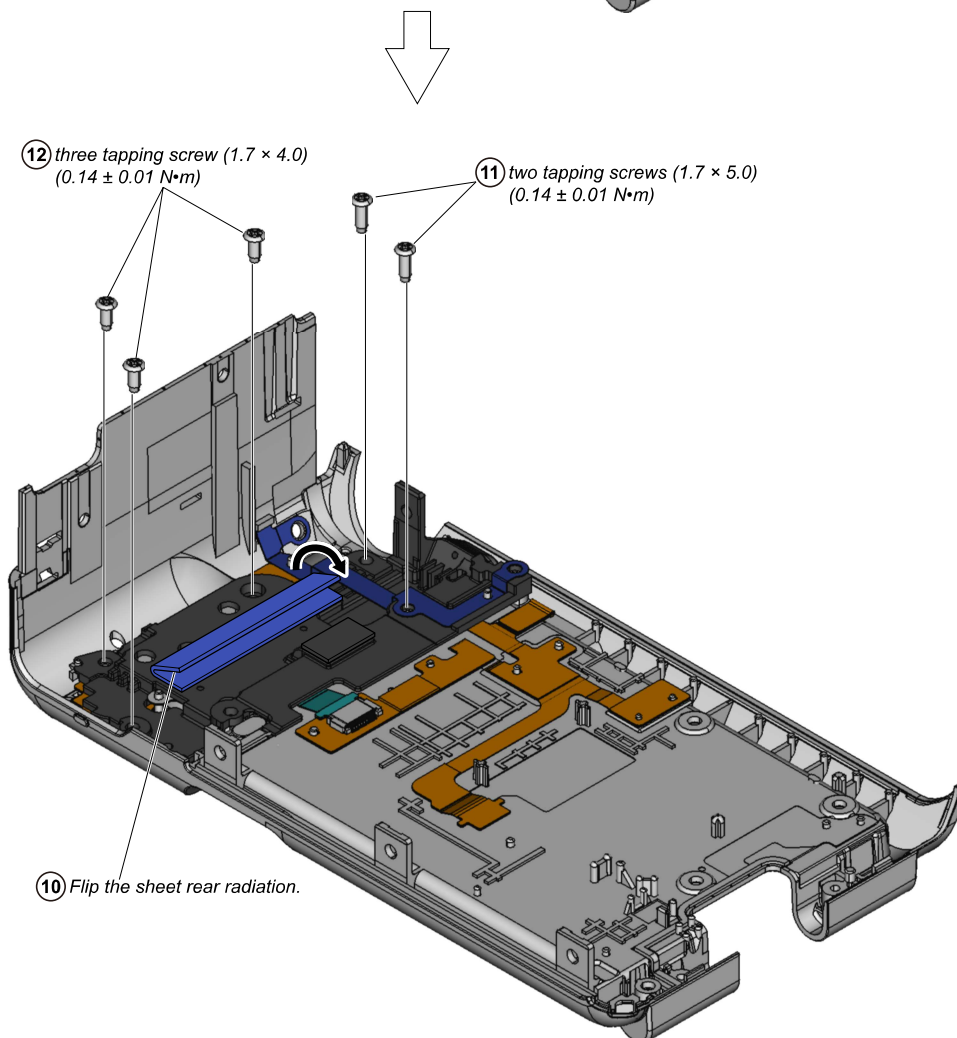
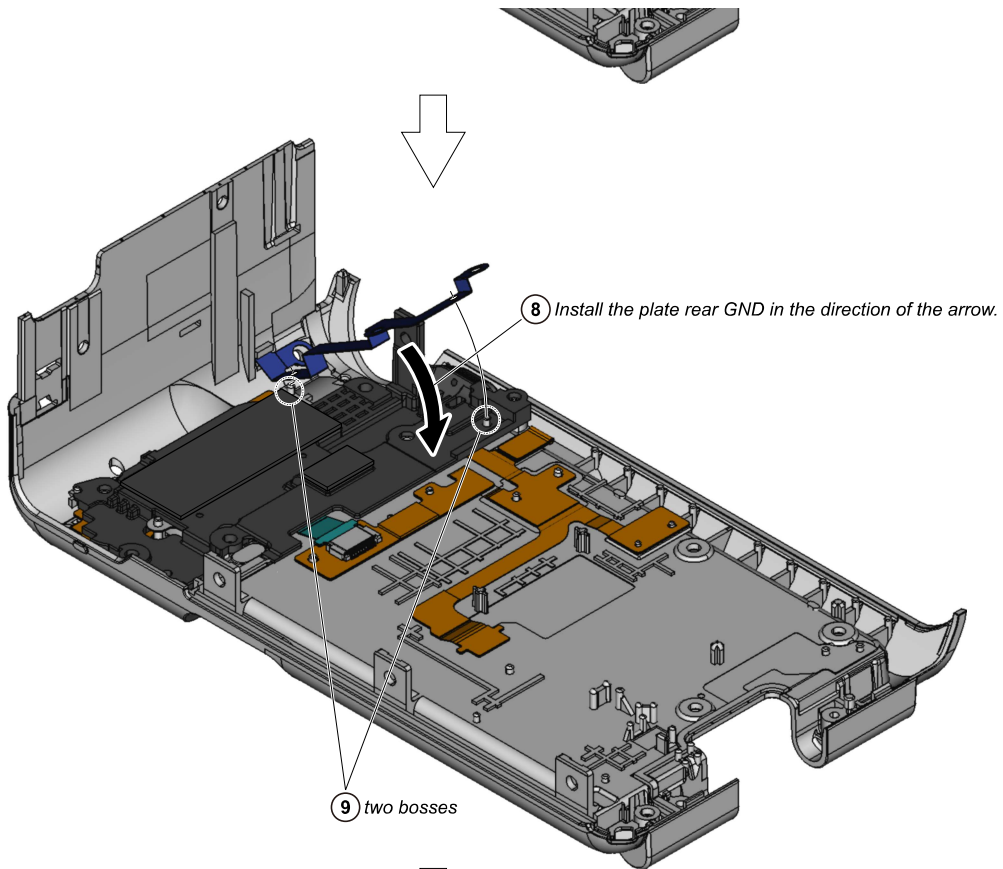


### 37. CONTROL SWITCH BLOCK (BK88100)





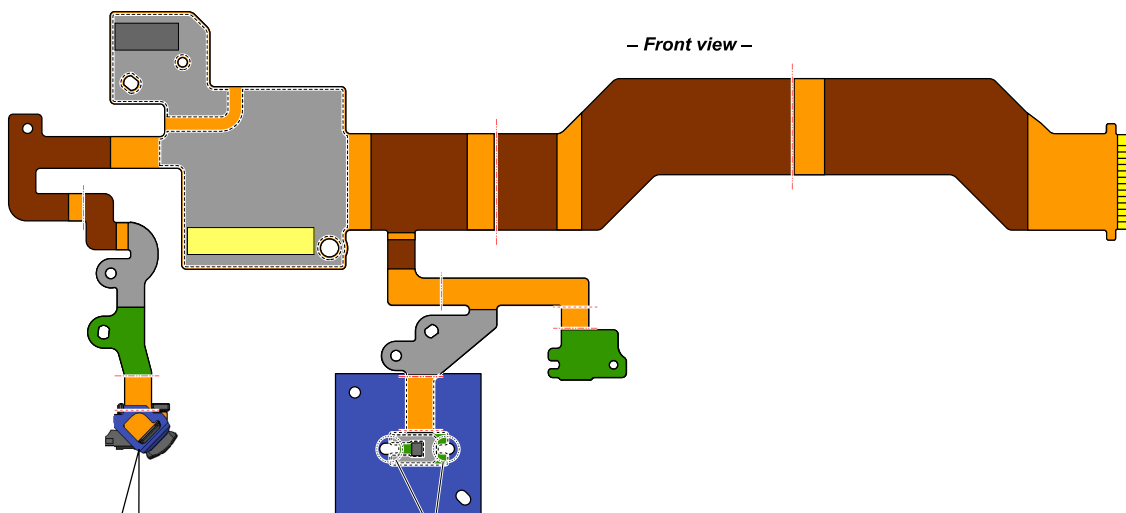




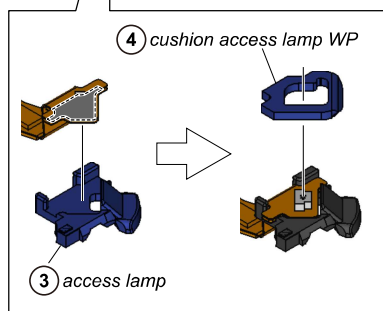




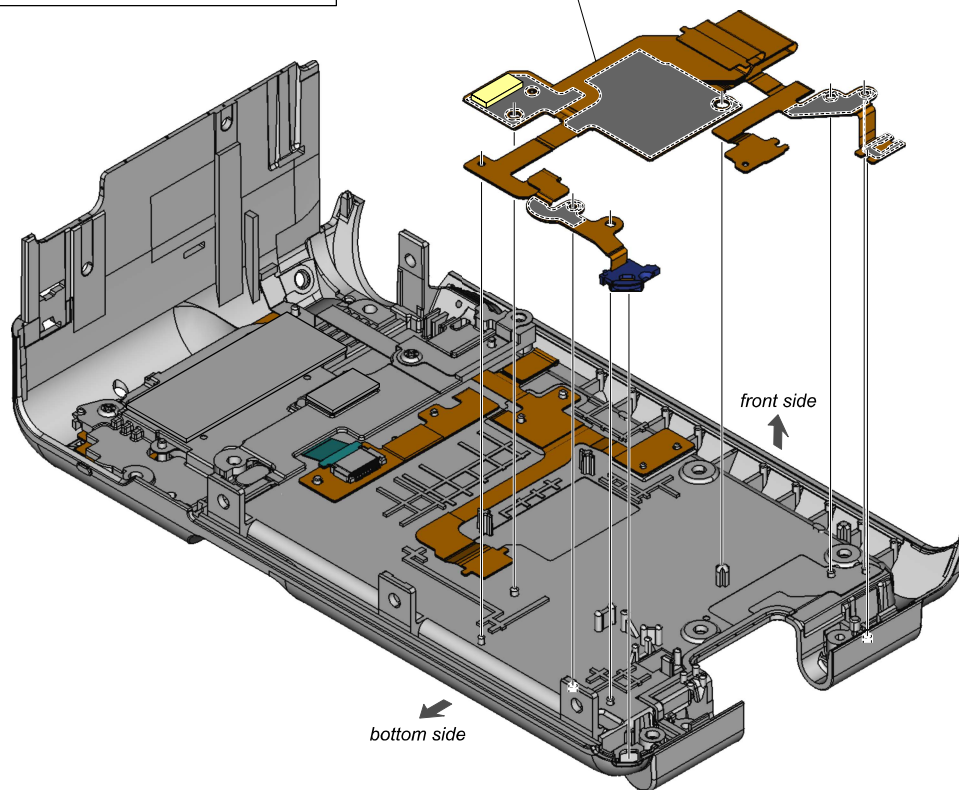
- ① Fold the RS-1027 flexible board.  
: Mountain fold  
: Valley fold



- ② Align the two holes with the two notches and paste the MG sensor adhesive B.



- ⑤ Paste the RS-1027 flexible board.

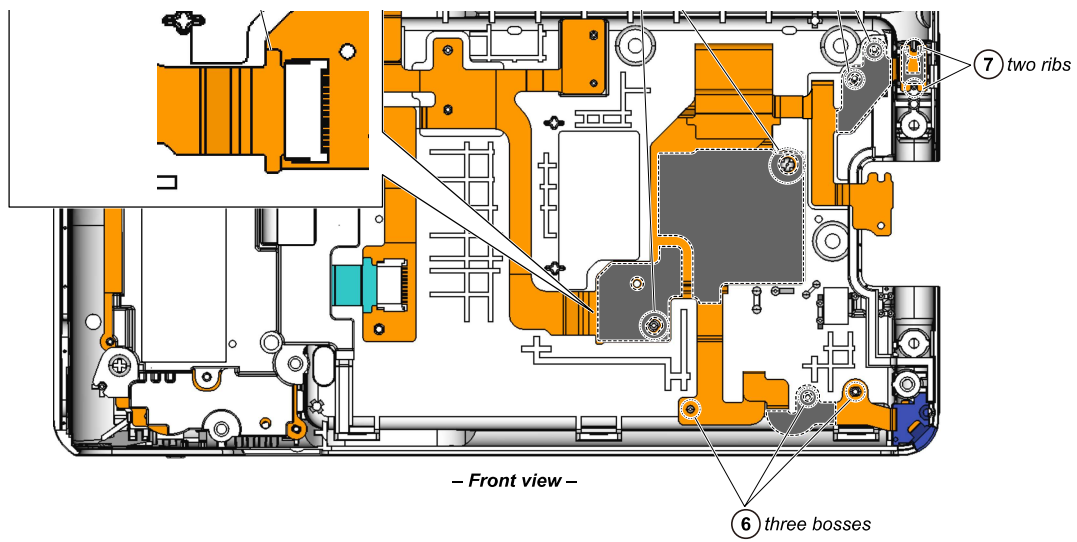


- ⑧ Connect the KY-1038 flexible board.

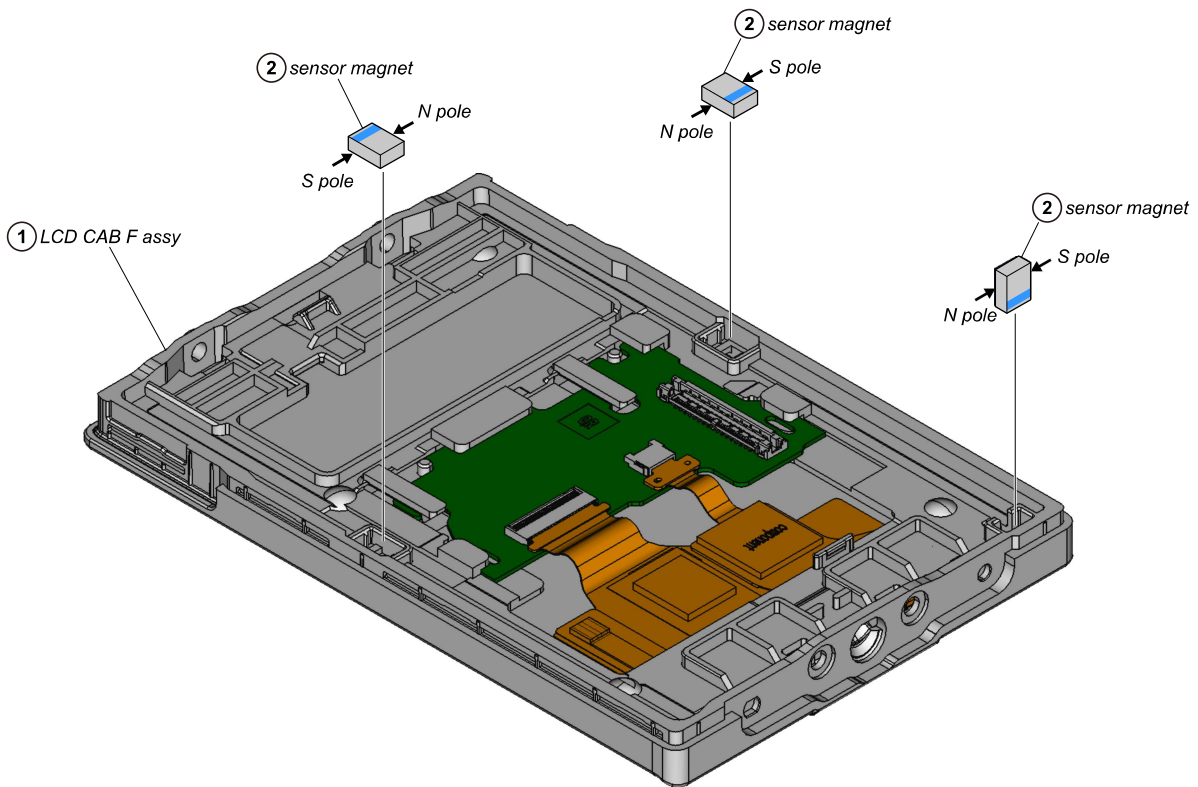
- ⑥ two bosses

- ⑥ two bosses

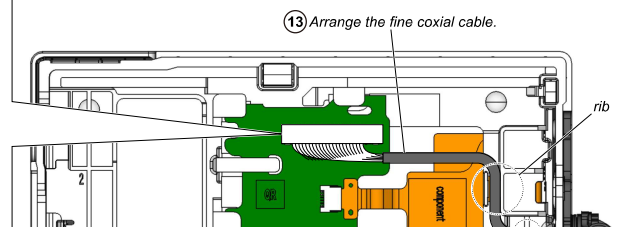
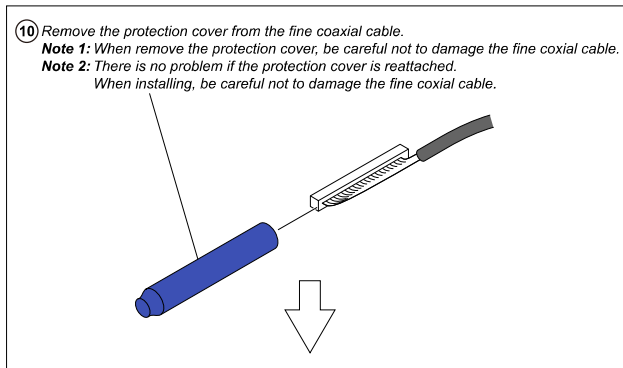
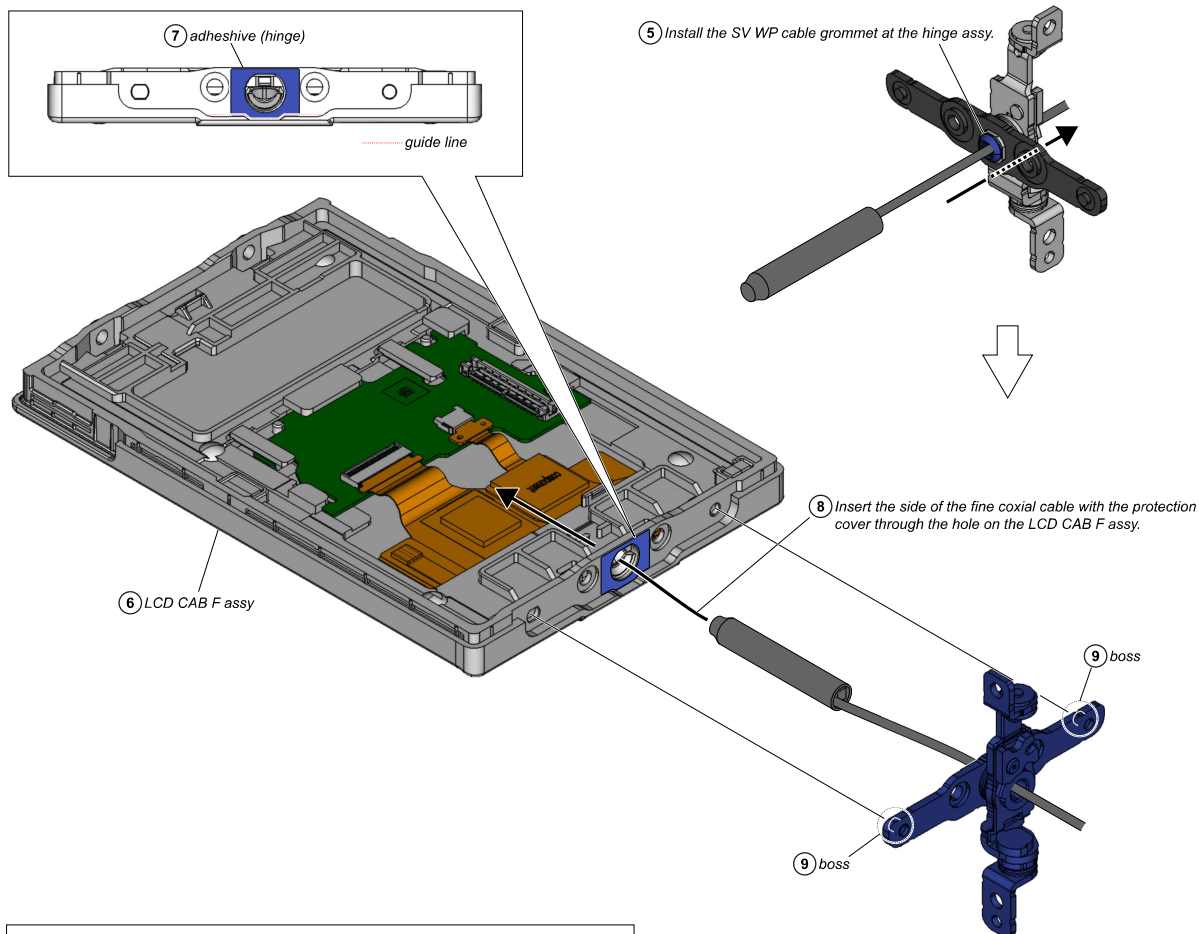
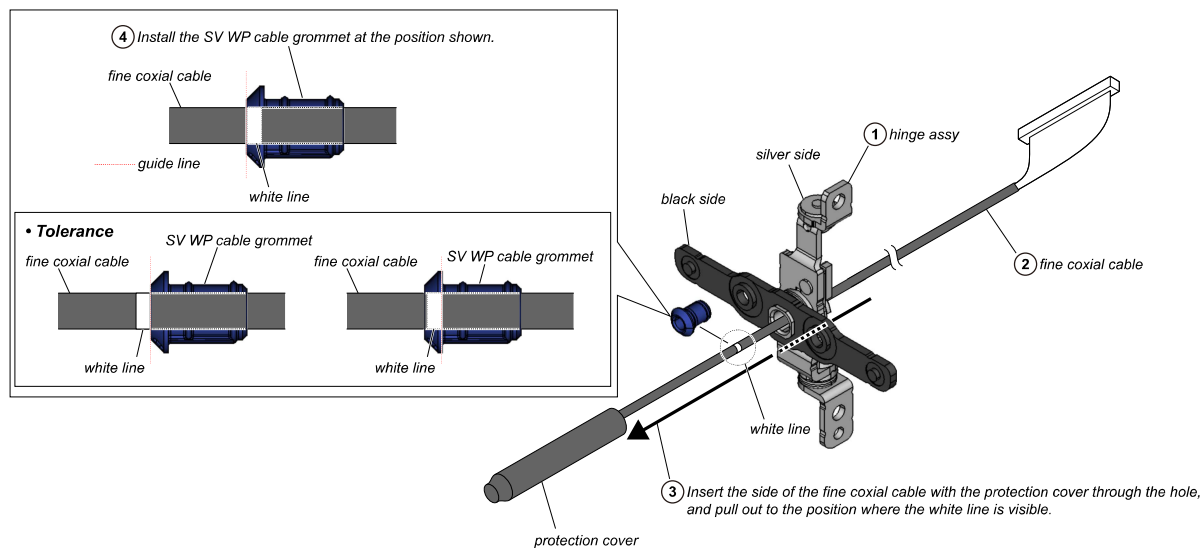


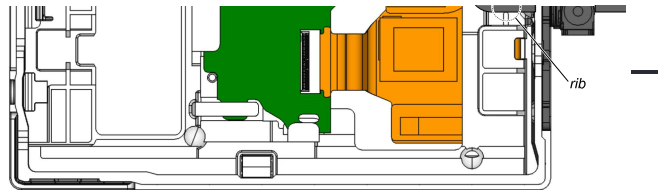
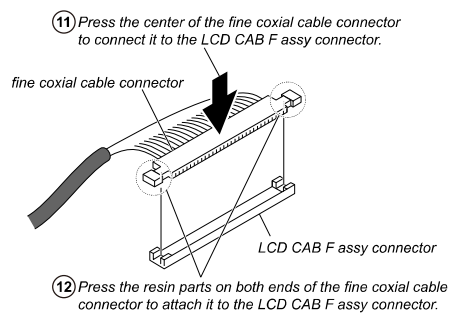


## 40. SENSOR MAGNET

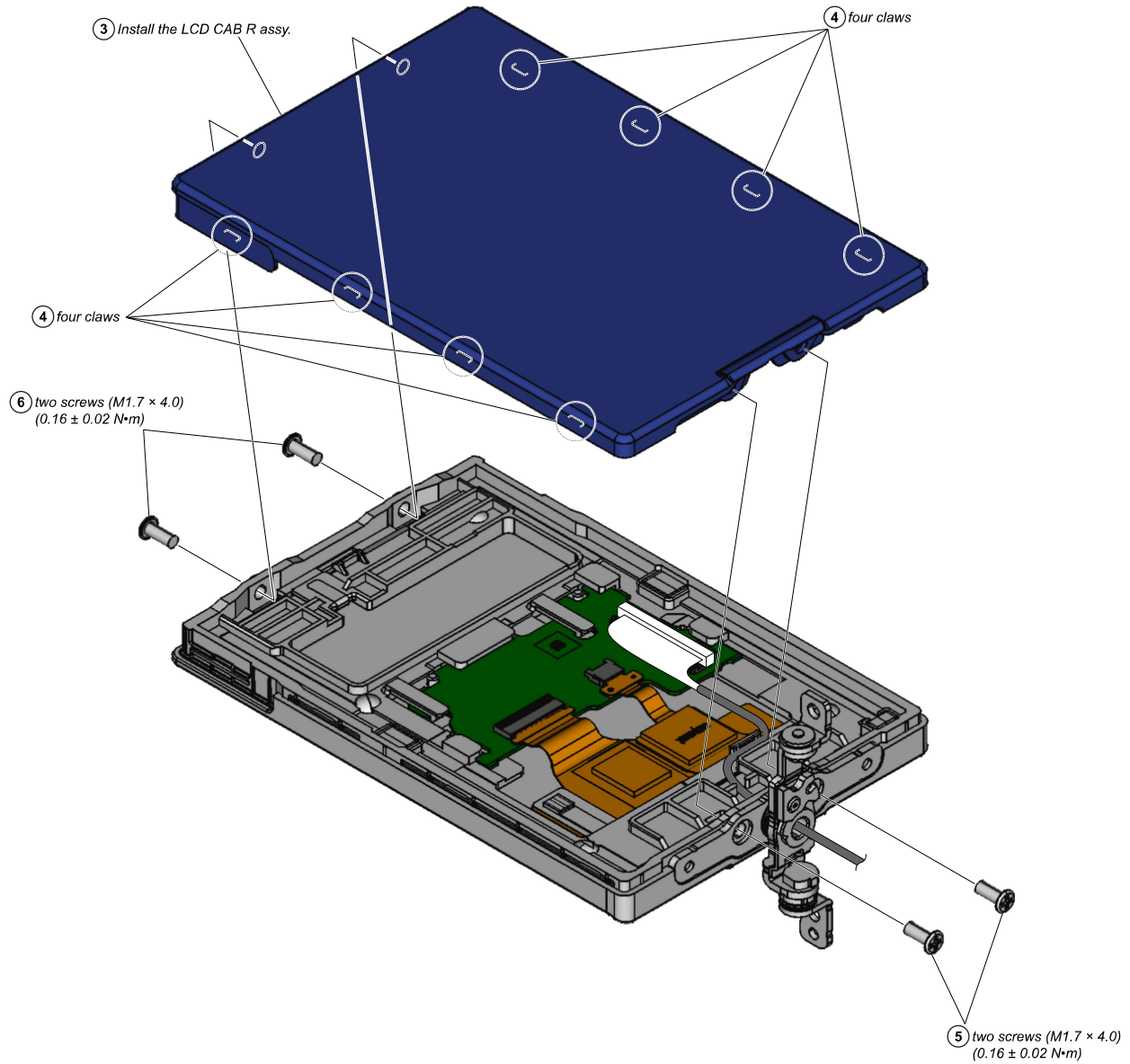
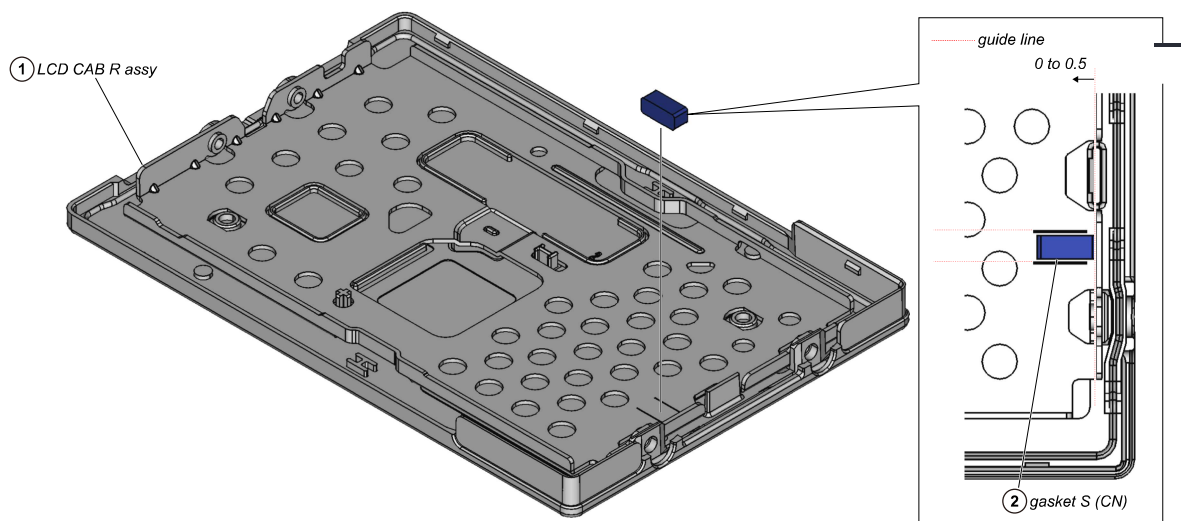






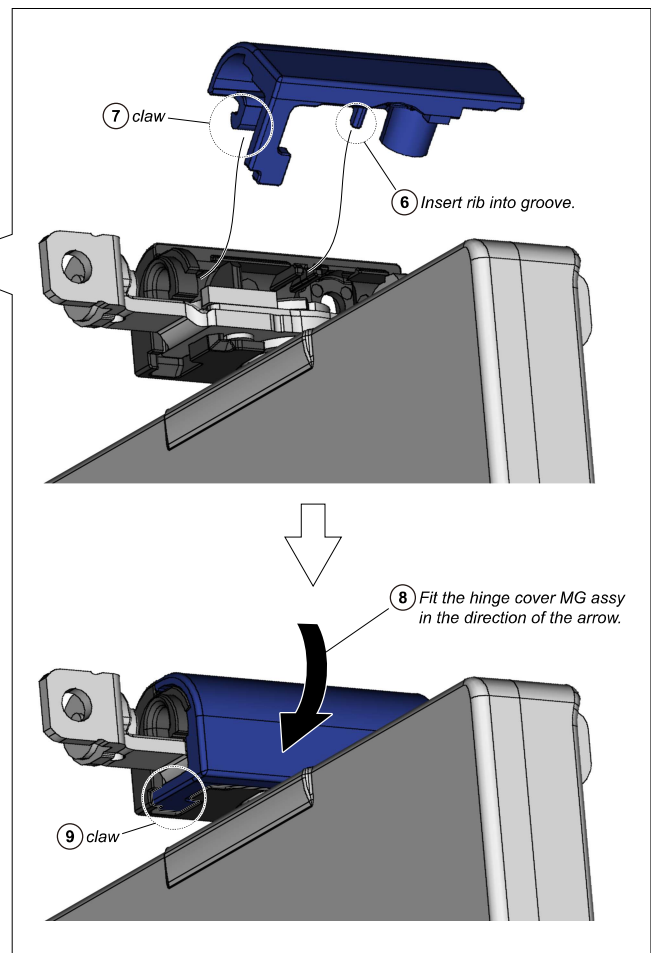
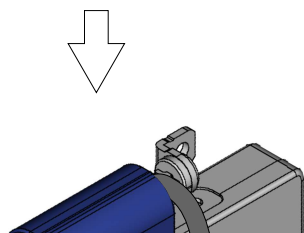
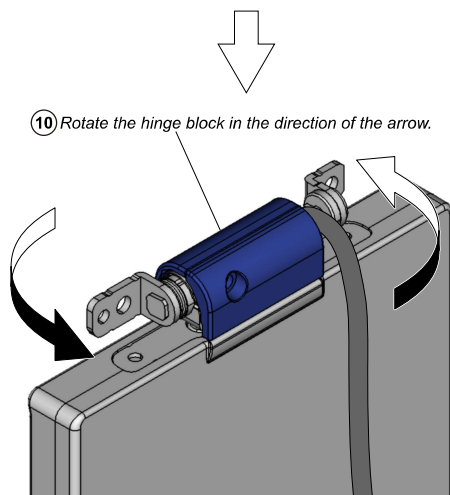
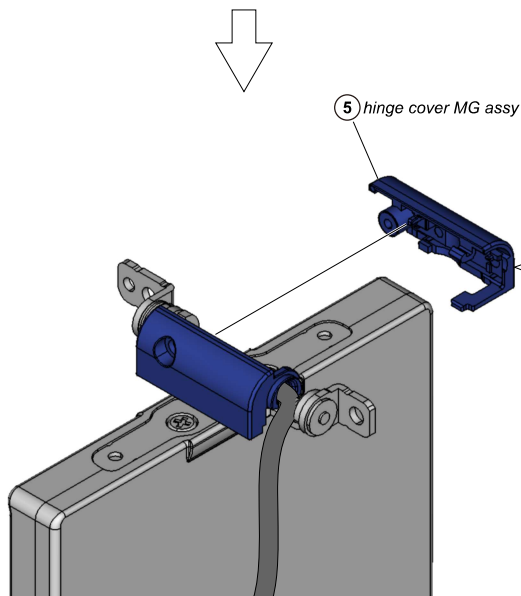
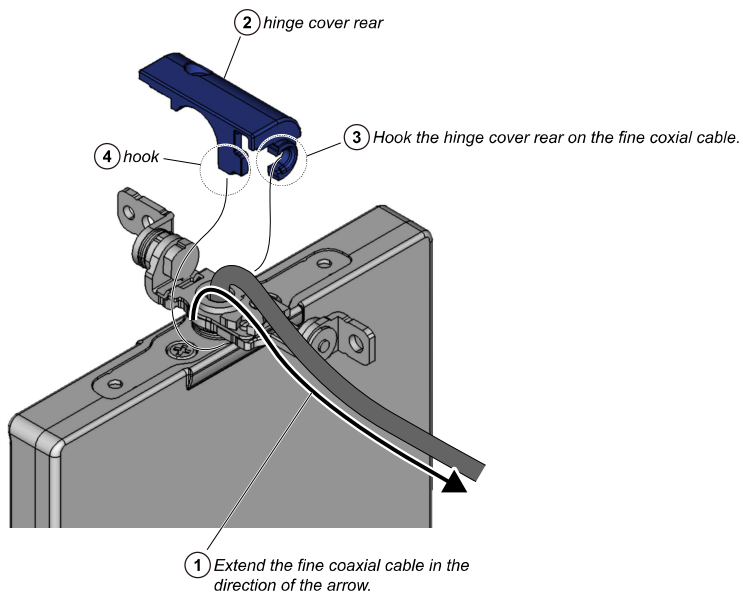


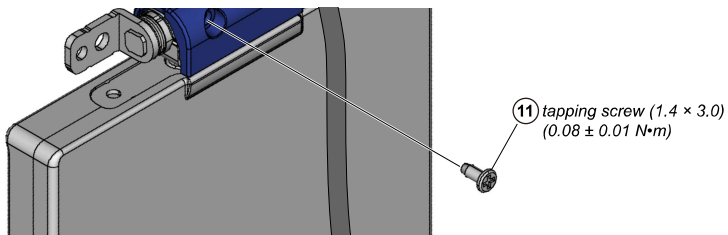




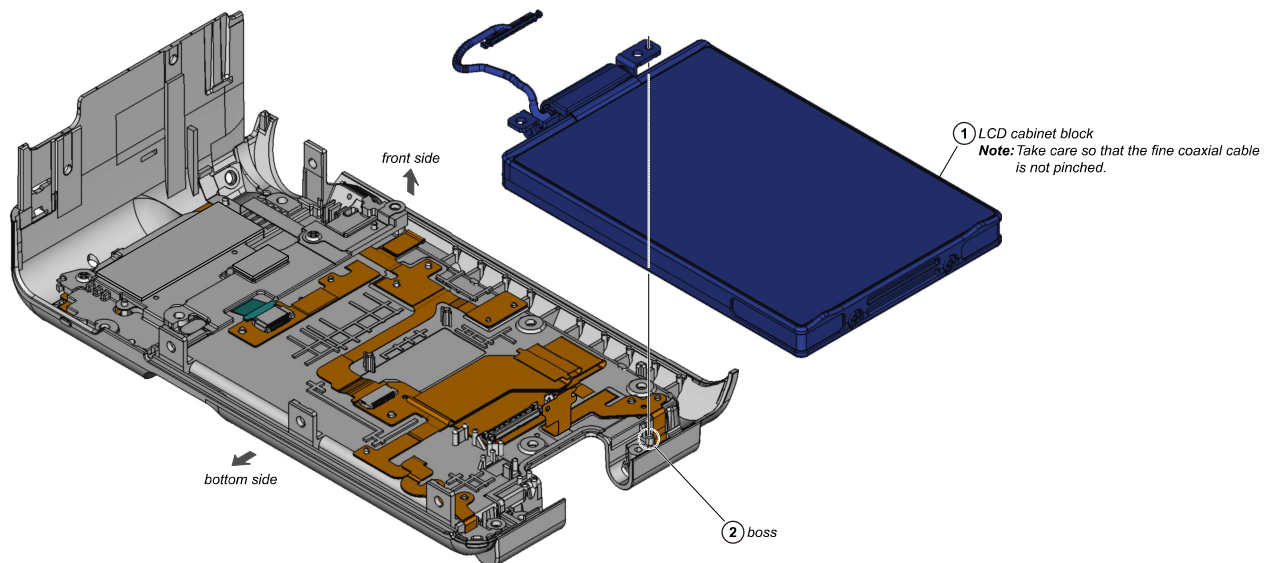




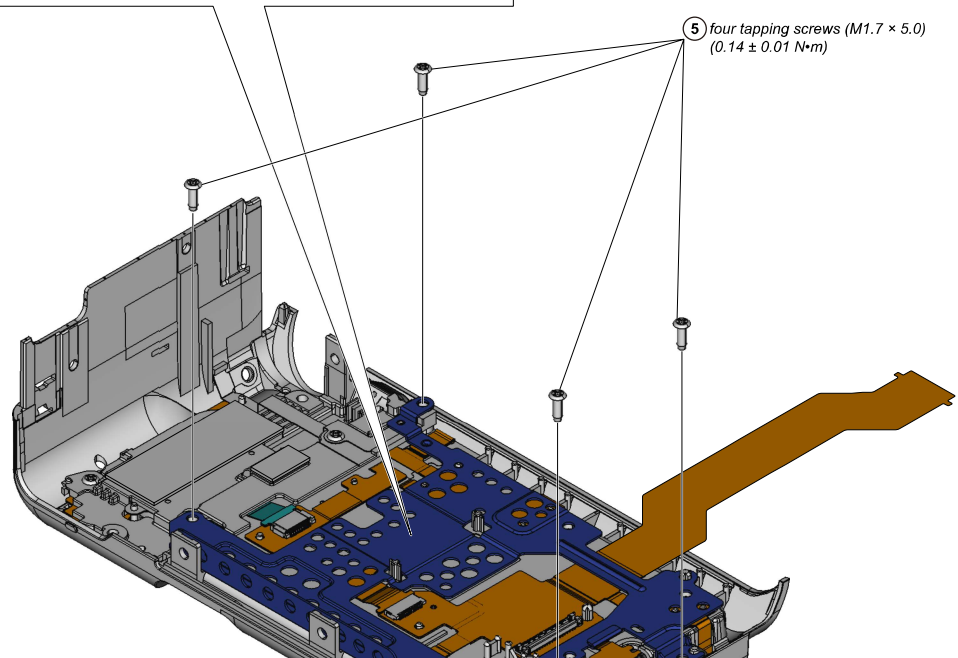
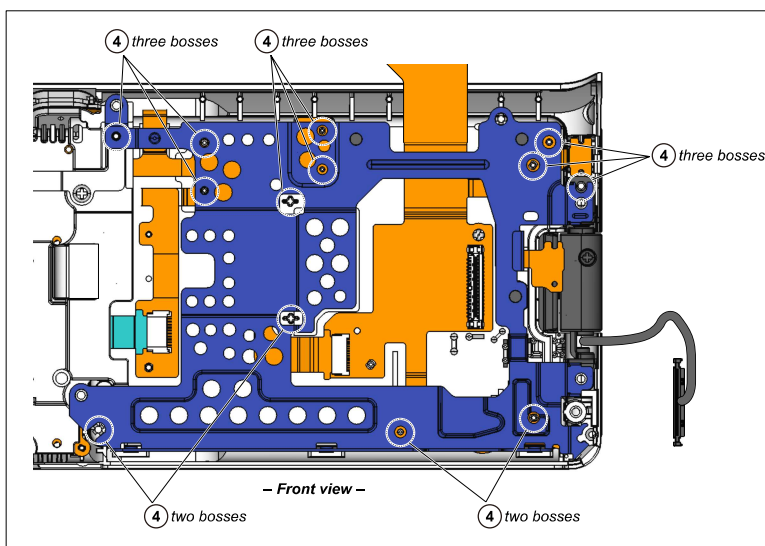
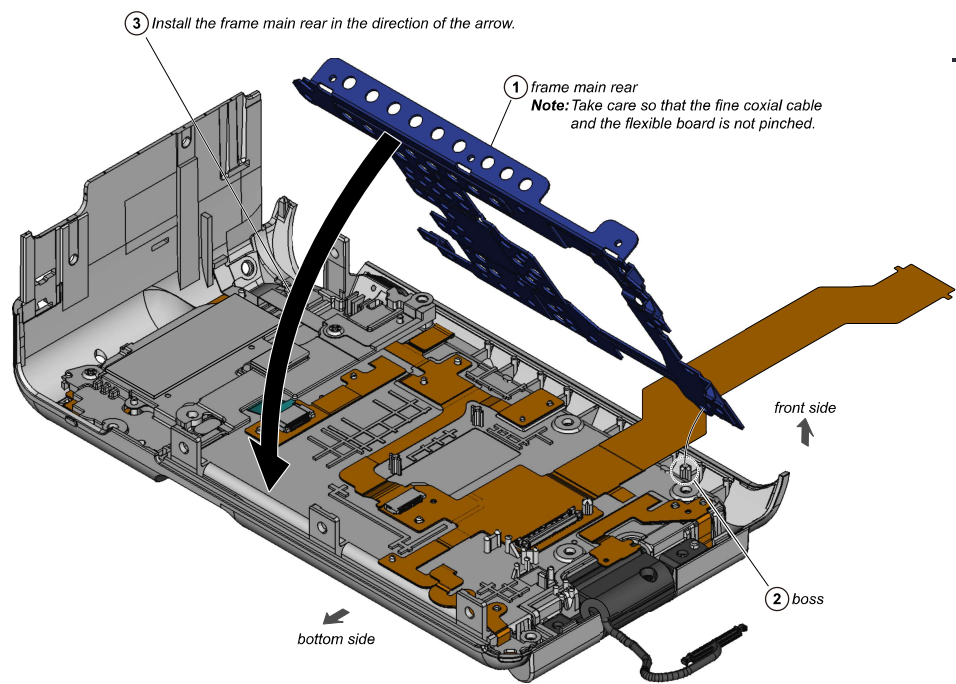


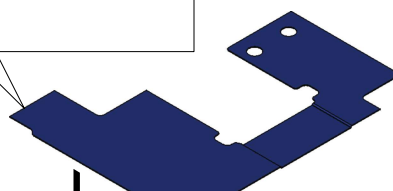
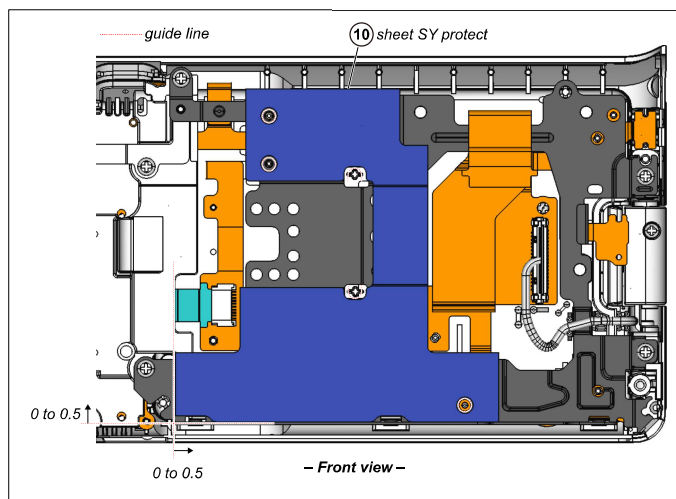
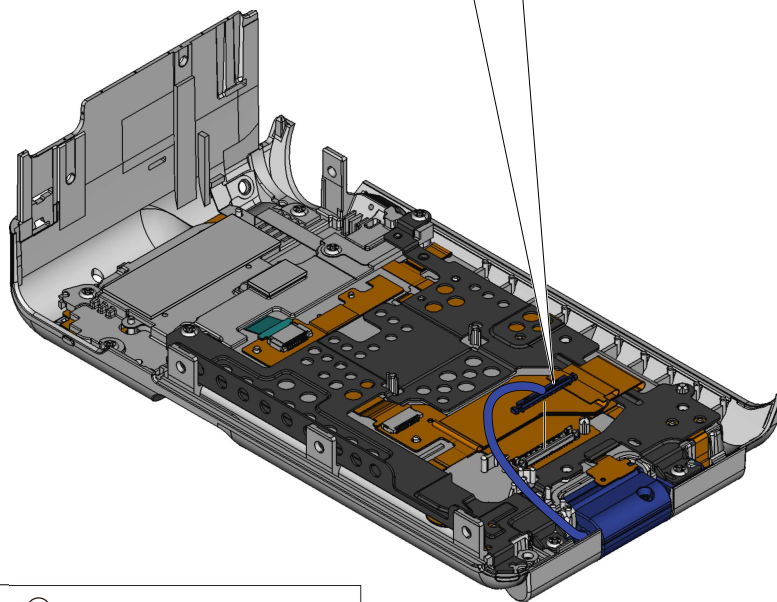
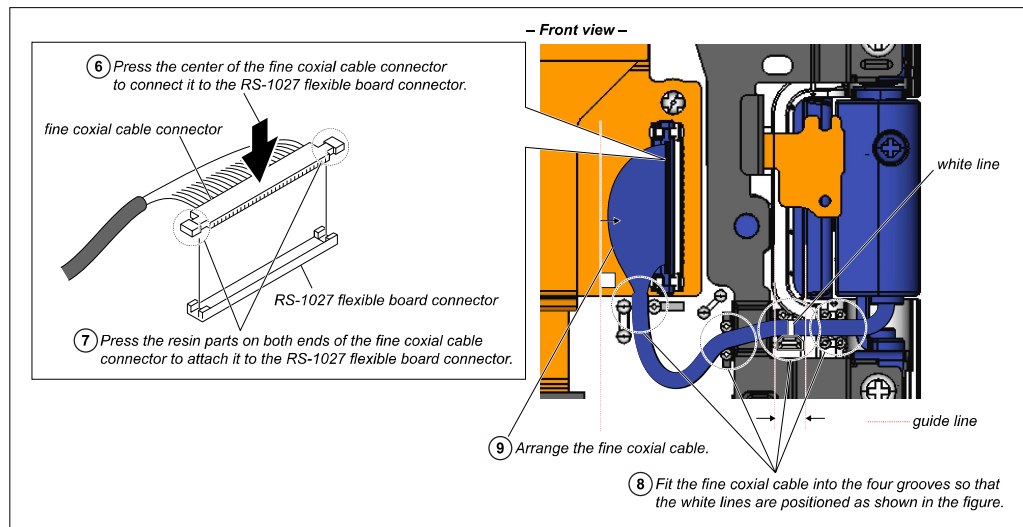
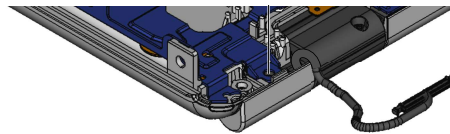


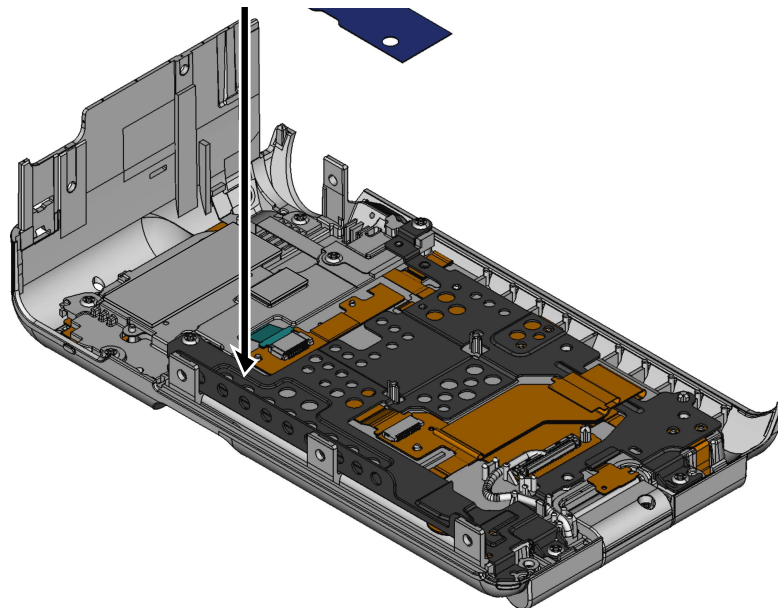
## 44. LCD CABINET BLOCK



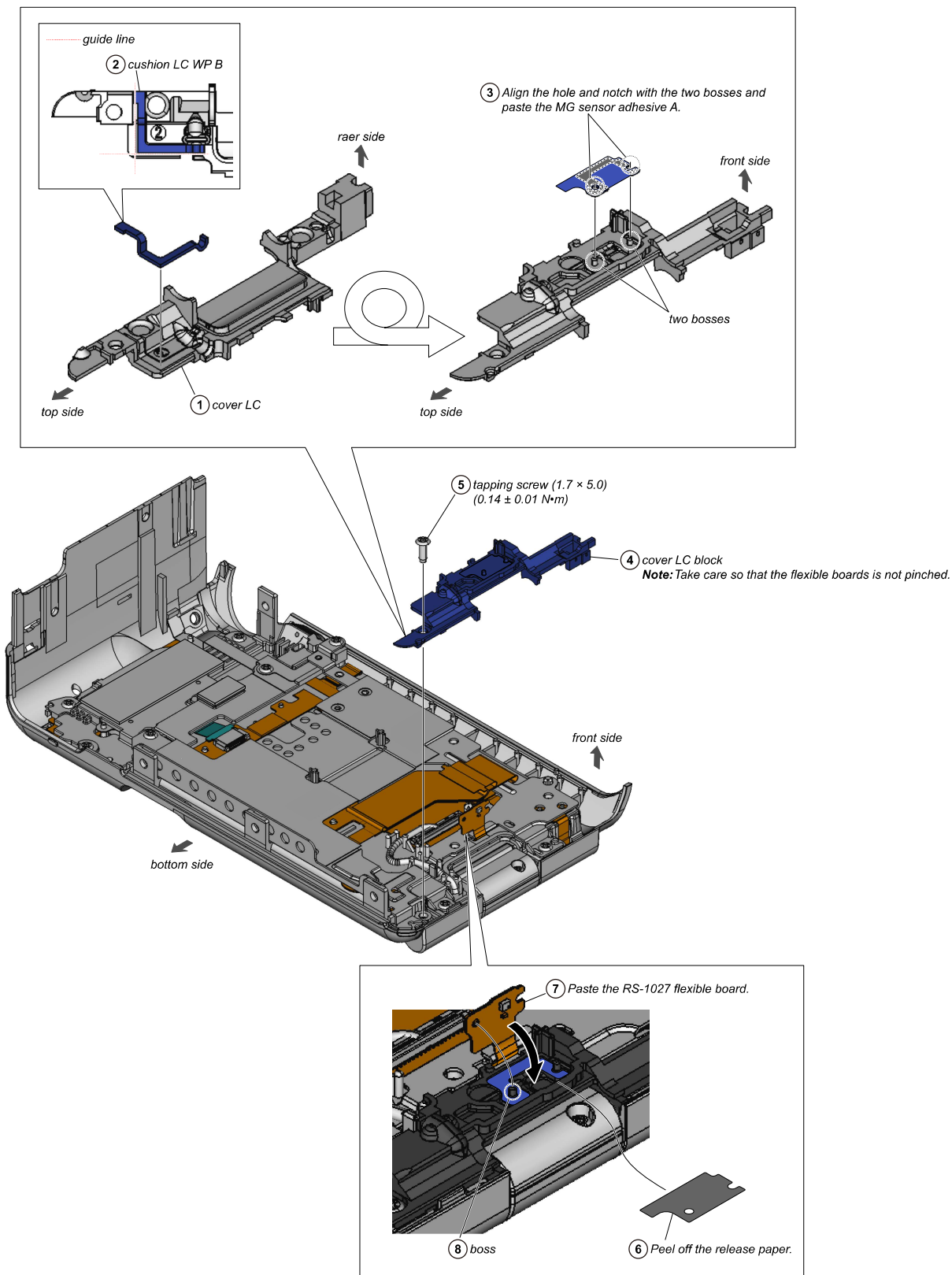






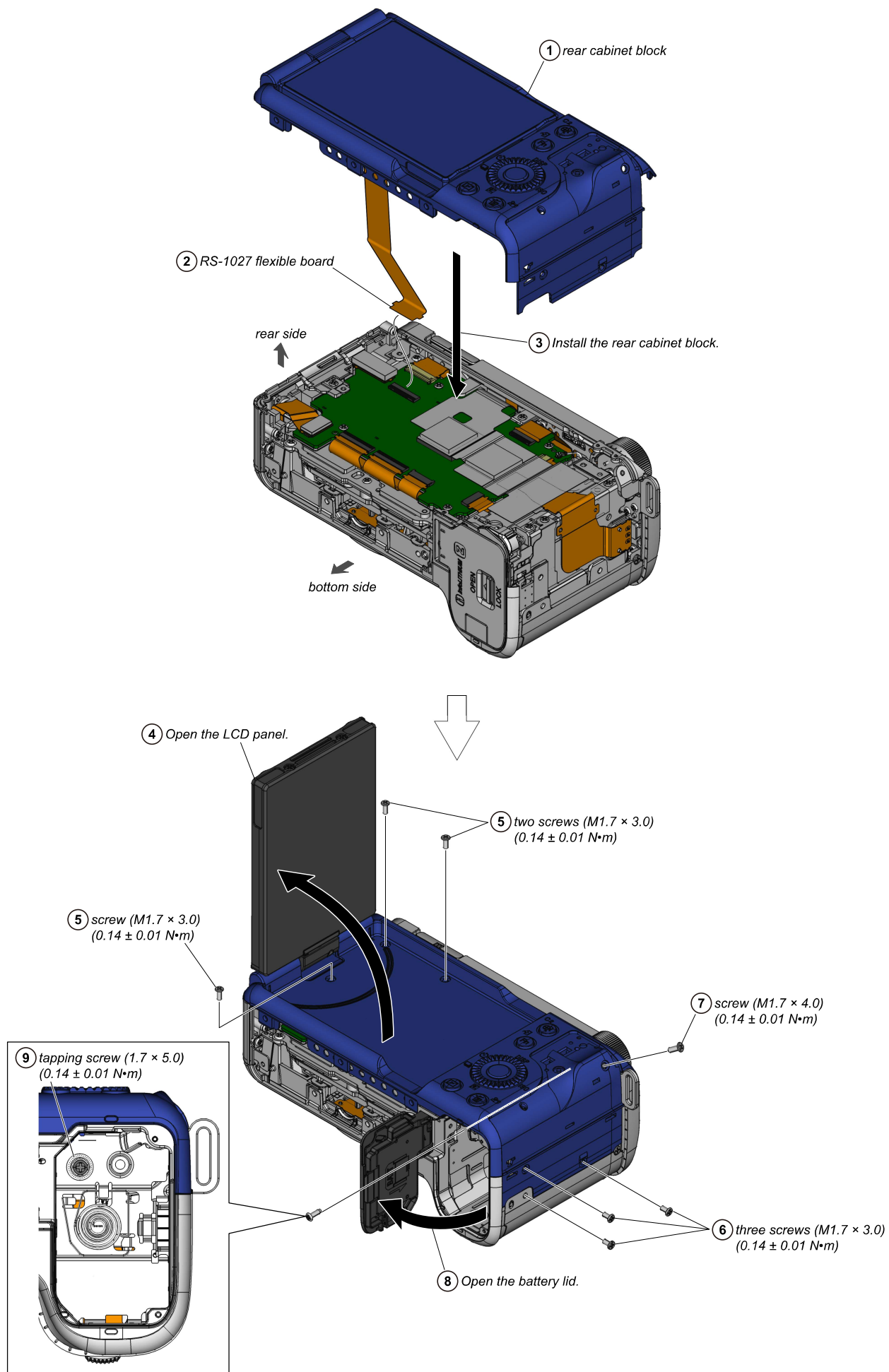


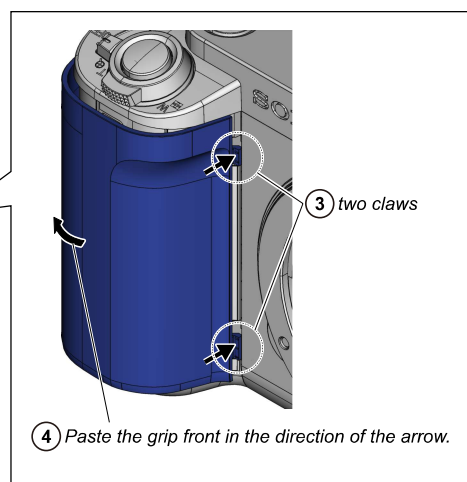
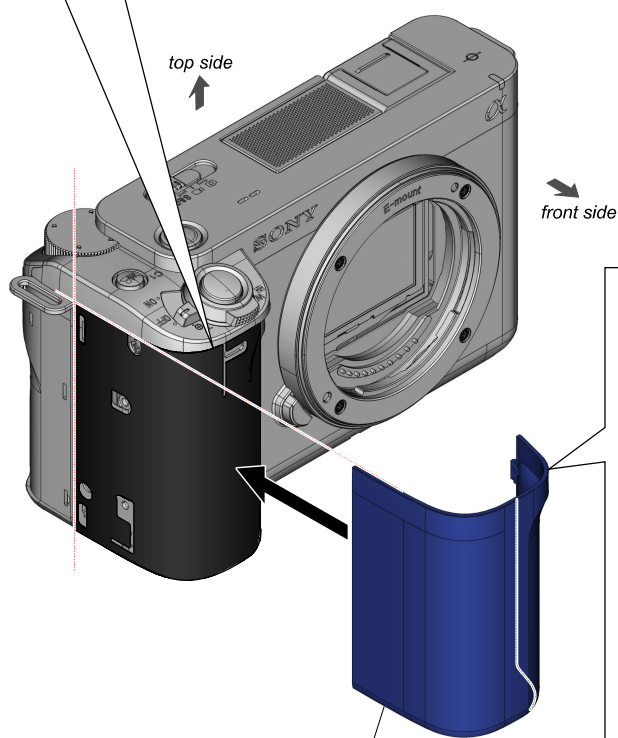
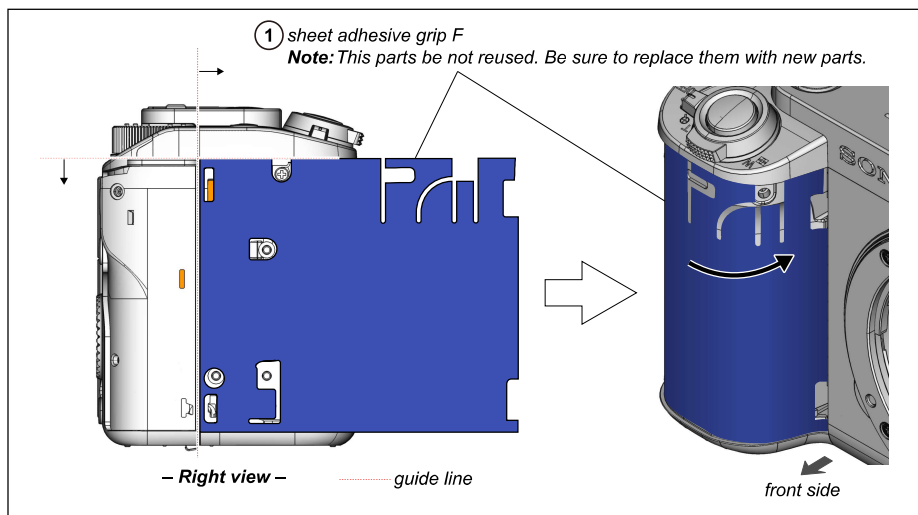
## 46. COVER LC



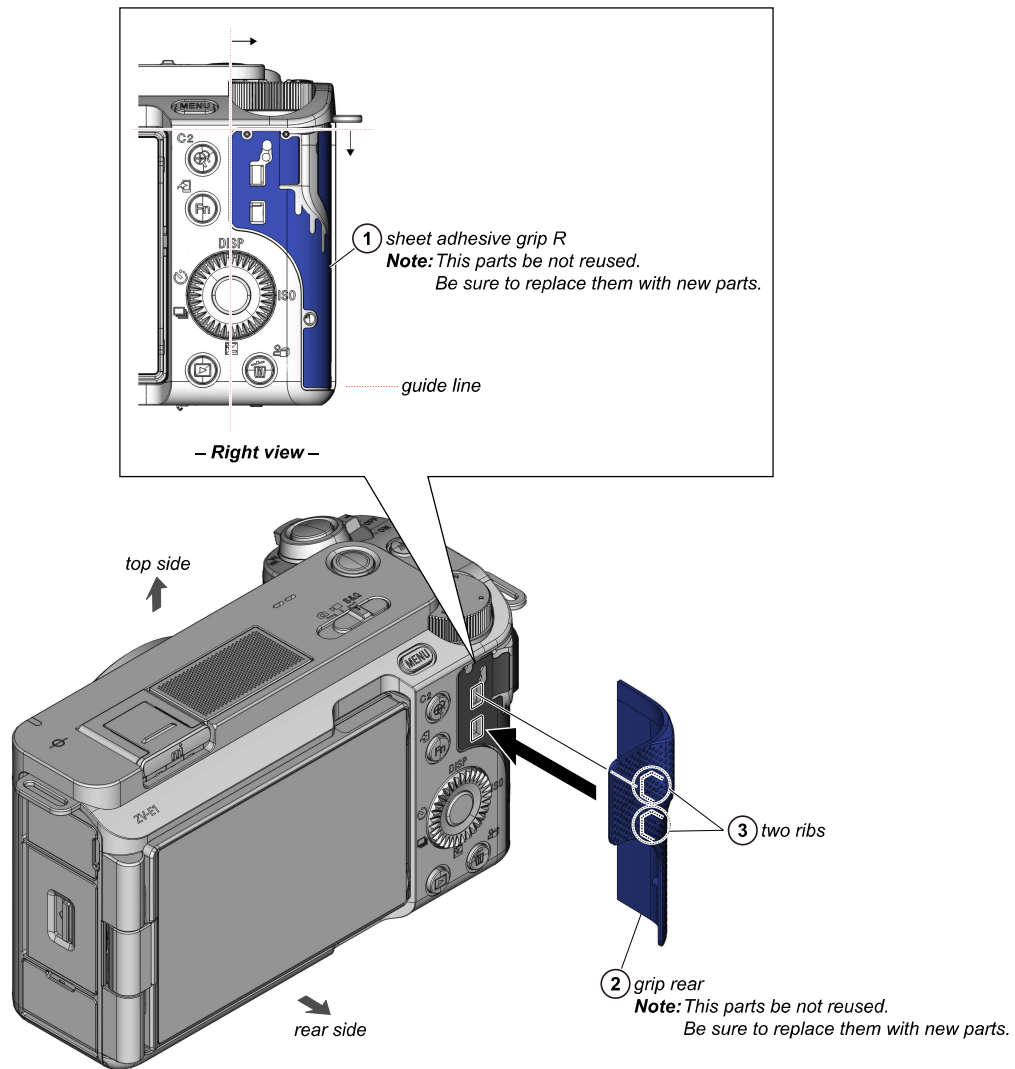


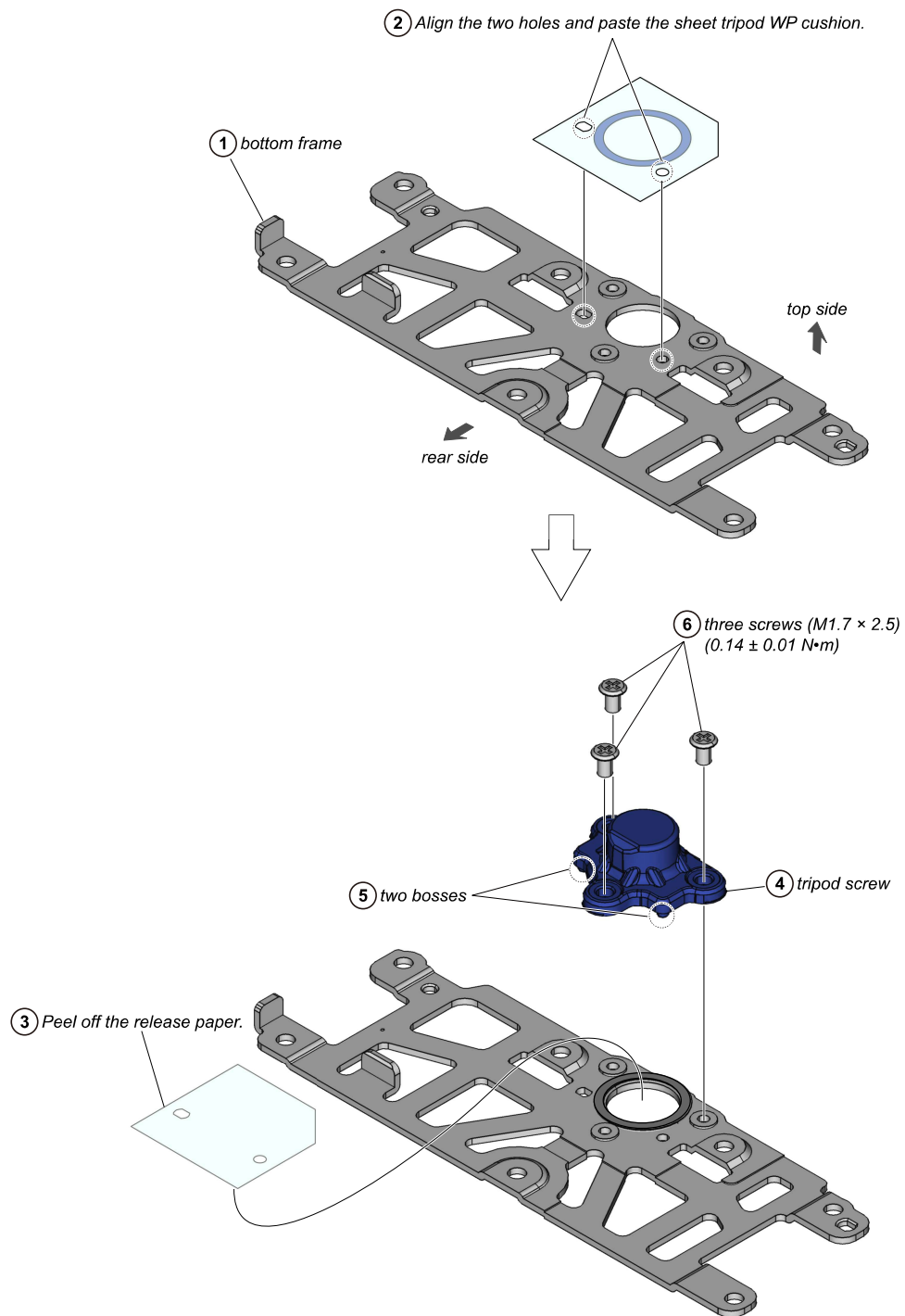




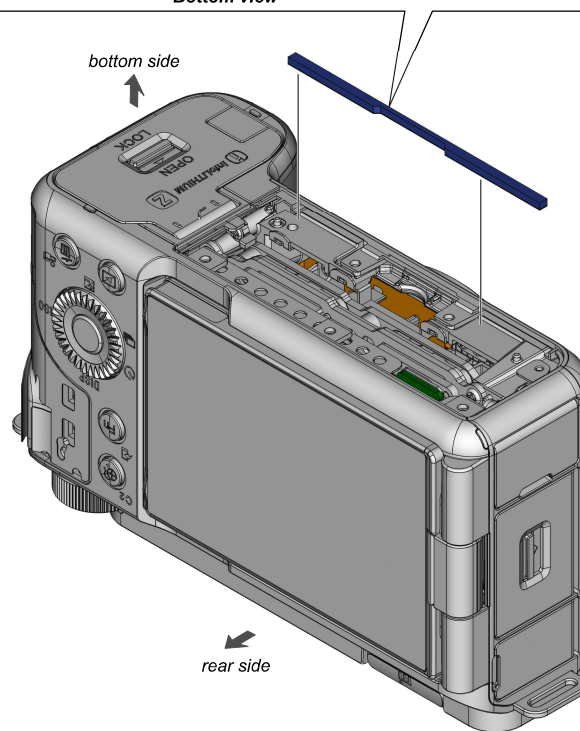
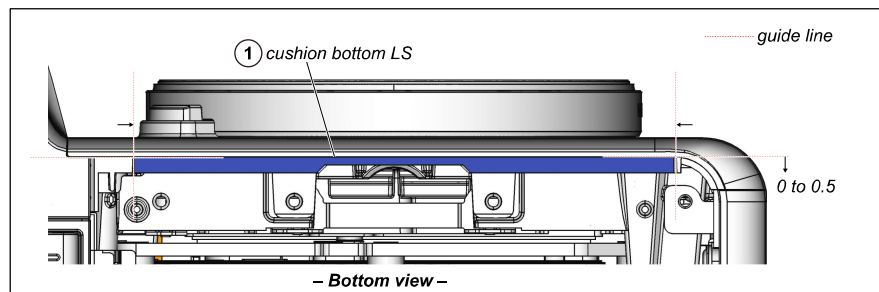


② grip front  
**Note:** This parts be not reused. Be sure to replace them with new parts.

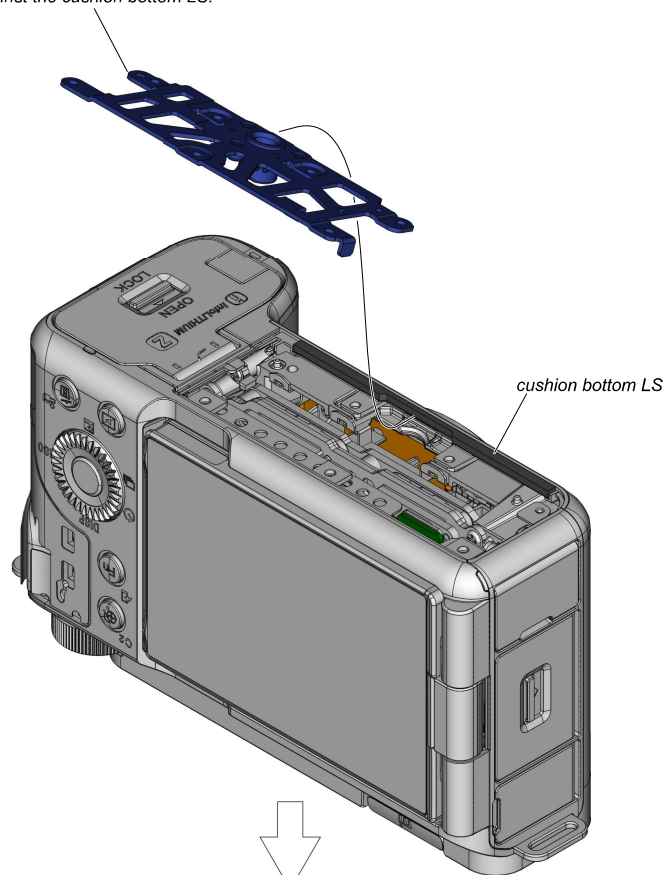


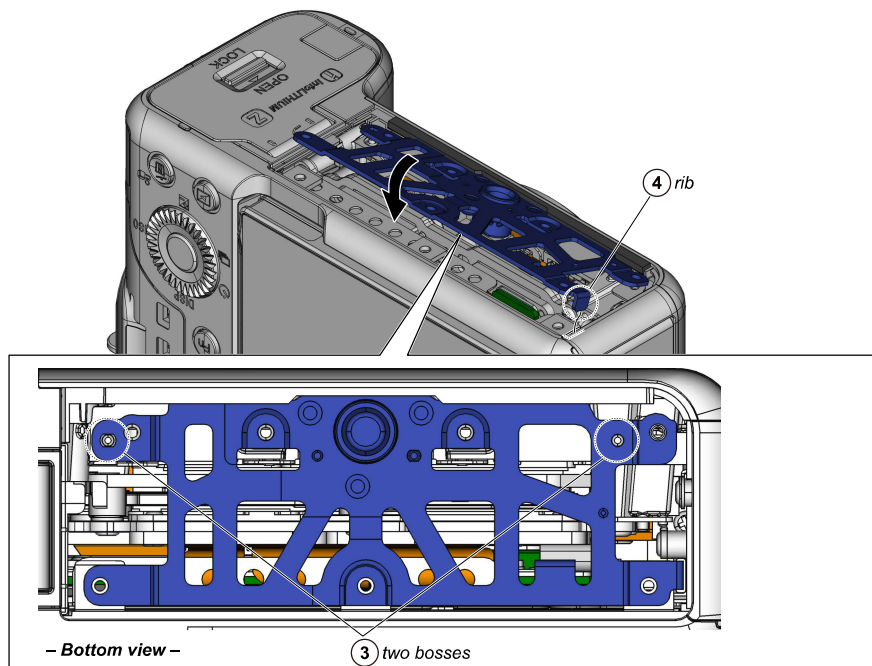




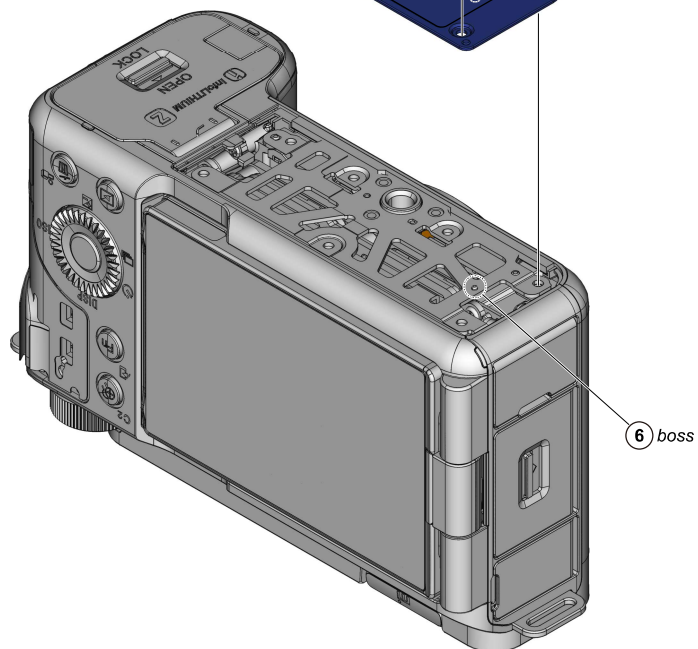
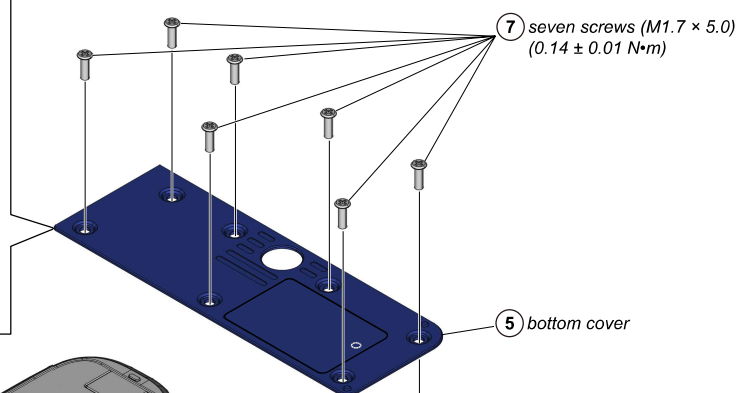
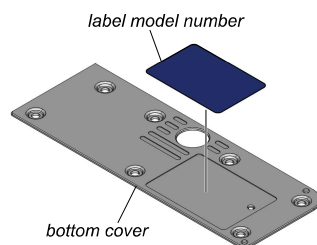


- ② Install the bottom frame block while pressing it against the cushion bottom LS.





**Note:** When replacing the bottom cover with a new part, attach the label model number pasted to the old bottom cover to the new bottom cover.









# EXPLODED VIEWS

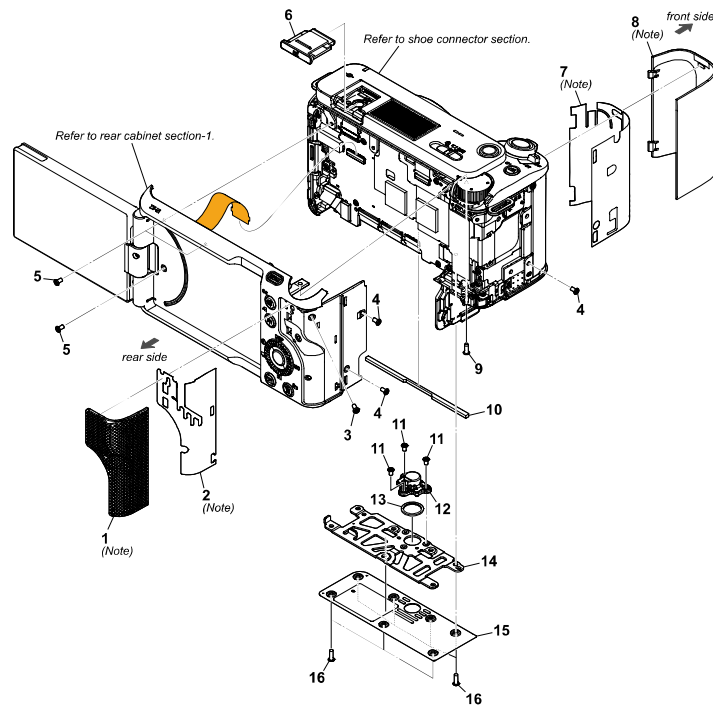
**Note**

- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Items marked “\*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.

The components identified by mark  or dotted line with mark are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

## OVERALL SECTION

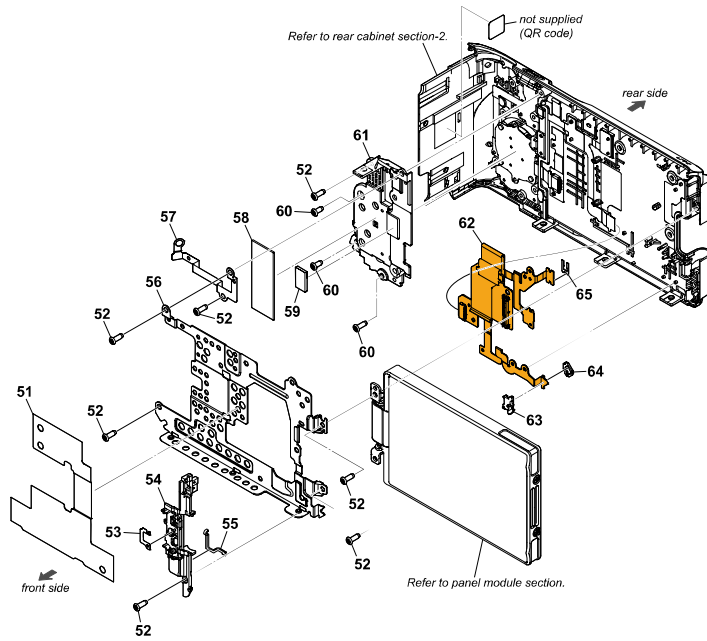


**Note**

This parts be not reused. Be sure to replace them with new parts.

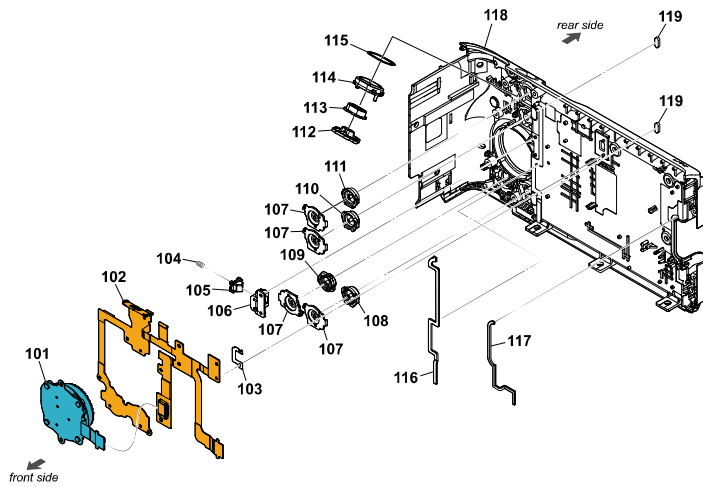
Ref. No.	Part No.	Description
1	504640501	GRIP REAR (89400) BK (BLACK) (Note)
1	504652601	GRIP REAR (89400) WH (WHITE) (Note)
2	504641101	SHEET ADHESIVE GRIP R (89400) (Note)
3	444694901	SCREW (M1.7) (L = 4.0 mm)
4	444694921	SCREW (M1.7) (L = 3.0 mm)
5	444694921	SCREW (M1.7) (L = 3.0 mm) (BLACK)
5	259947521	SCREW (M1.7) (L = 3.0 mm) (WHITE)
6	443873403	SHOE CAP (875) (BLACK)
6	443873431	SHOE CAP (875) (WHITE)
7	504631102	SHEET ADHESIVE GRIP F (89400) (Note)
8	504630901	GRIP FRONT BK (89400) (BLACK) (Note)
8	504631001	GRIP FRONT WH (89400) (WHITE) (Note)
9	430011521	TAPPING (1.7) (CH) (L = 5.0 mm)
10	504640301	CUSHION BOTTOM LS (89400)
11	444694931	SCREW (M1.7) (L = 2.5 mm)
12	501777411	TRIPOD SCREW (88600)
13	500394111	SHEET TRIPOD WP CUSHION (88100)
14	504640101	BOTTOM FRAME (89400)
15	504640201	BOTTOM COVER (89400) BK (BLACK)
15	504640211	BOTTOM COVER (89400) WH (WHITE)
16	444694941	SCREW (M1.7) (L = 5.0 mm) (BLACK)
16	259947541	SCREW (M1.7) (L = 5.0 mm) (WHITE)

## REAR CABINET SECTION-1



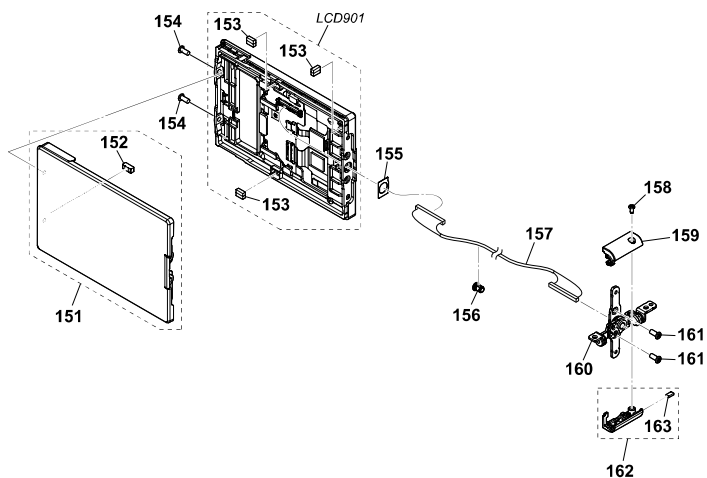
Ref. No.	Part No.	Description
51	504631201	SHEET SY PROTECT (89400)
52	430011521	TAPPING (1.7) (CH) (L = 5.0 mm)
53	504642301	MG SENSOR ADHESIVE A (89400)
54	504641801	COVER LC (89400) BK (BLACK)
54	504641811	COVER LC (89400) WH (WHITE)
55	504642001	CUSHION LC WP B (89400)
56	504641201	FRAME MAIN REAR (89400)
57	504641301	PLATE REAR GND (89400)
58	504904601	SHEET REAR RADIATION (89400)
59	504631601	SHEET B TO B RETAIN BT (89400)
60	430011311	TAPPING (1.7) (CH) (L = 4.0 mm)
61	504641701	OSAE REAR BUTTON (89400)
62	A5057108A	RS-1027 FLEXIBLE BOARD, COMPLETE
63	504642101	ACCESS LAMP (89400)
64	504642201	CUSHION ACCESS LAMP WP (89400)
65	504642401	MG SENSOR ADHESIVE B (89400)

## REAR CABINET SECTION-2



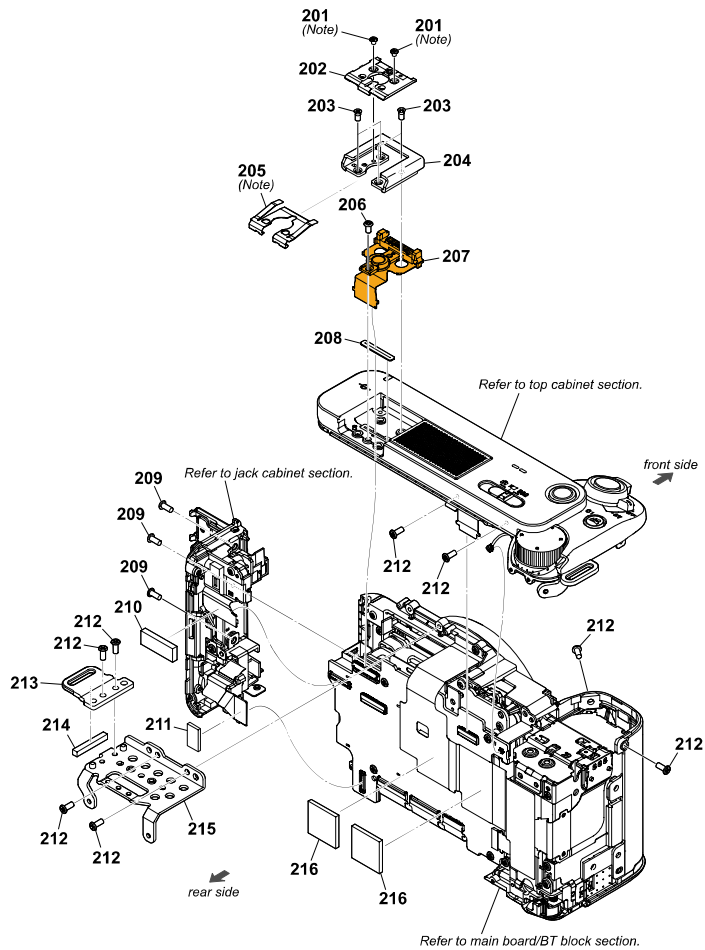
Ref. No.	Part No.	Description
101	100189121	SWITCH BLOCK, CONTROL (BK88100) (BLACK)
101	100189131	SWITCH BLOCK, CONTROL (BK88100) (WHITE)
102	A5057106A	KY-1038 FLEXIBLE BOARD, COMPLETE
103	504642301	MG SENSOR ADHESIVE A (89400)
104	501033101	LC LOCK SPRING (850)
105	504640901	CLAW LC LOCK (89400) BK (BLACK)
105	504640911	CLAW LC LOCK (89400) WH (WHITE)
106	504641001	COVER LC LOCK (89400) BK (BLACK)
106	504641011	COVER LC LOCK (89400) WH (WHITE)
107	472962701	AEL BUTTON RUBBER (62000)
108	501776001	PLAY BUTTON (88600) (BLACK)
108	501776011	PLAY BUTTON (88600) (WHITE)
109	501776101	DELETE BUTTON (88600) (BLACK)
109	501776111	DELETE BUTTON (88600) (WHITE)
110	501775901	FN BUTTON (88600) (BLACK)
110	501775911	FN BUTTON (88600) (WHITE)
111	504640601	BUTTON STEP ZOOM (89400) BK (BLACK)
111	504640611	BUTTON STEP ZOOM (89400) WH (WHITE)
112	504641401	RUBBER MENU BUTTON (89400)
113	504640701	BUTTON MENU (89400) BK (BLACK)
113	504640711	BUTTON MENU (89400) WH (WHITE)
114	A5064273A	SERVICE OSAE MENU B (894) BK (BLACK)
114	A5064274A	SERVICE OSAE MENU B (894) WH (WHITE)
115	504641501	SHEET MENU BUTTON WP (89400)
116	504641601	SHEET LC LOCK WP (89400)
117	504641901	CUSHION LC WP A (89400)
118	A5061200A	SERVICE CAB REAR (89400) BK (BLACK)
118	A5061201A	SERVICE CAB REAR (89400) WH (WHITE)
119	501141601	LC CUSHION (850)

## PANEL MODULE SECTION



Ref. No.	Part No.	Description
151	A5061193A	SERVICE LCD CAB R ASSY (894) BK (BLACK)
151	A5061194A	SERVICE LCD CAB R ASSY (894) WH (WHITE)
152	503623601	GASKET S (CN (799))
153	147173811	MAGNET, SENSOR
154	444694911	SCREW (M1.7) (L = 4.0 mm) (BLACK)
154	259947531	SCREW (M1.7) (L = 4.0 mm) (WHITE)
155	501161301	SV ADHESHIVE (HINGE)
156	501161101	SV WP CABLE GROMMET
157	100597631	FINE COXIAL CABLE
158	443388221	TAPPING (1.4) (ECOLOGY) (L = 3.0 mm) (BLACK)
158	334899841	SCREW (M1.4X3), TAPPING, PAN (WHITE)
159	501160431	SV HINGE COVER REAR (BLACK)
159	501160411	SV HINGE COVER REAR (WHITE)
160	X50025011	SV HINGE ASSY
161	444694911	SCREW (M1.7) (L = 4.0 mm)
162	A5061195A	SERVICE H COVER ASSY (894) BK (BLACK)
162	A5028191A	HINGE COVER MG SERVICE GROUP (WHITE)
163	147174812	MAGNET
LCD901	Not Supplied	-

## SHOE CONNECTOR SECTION

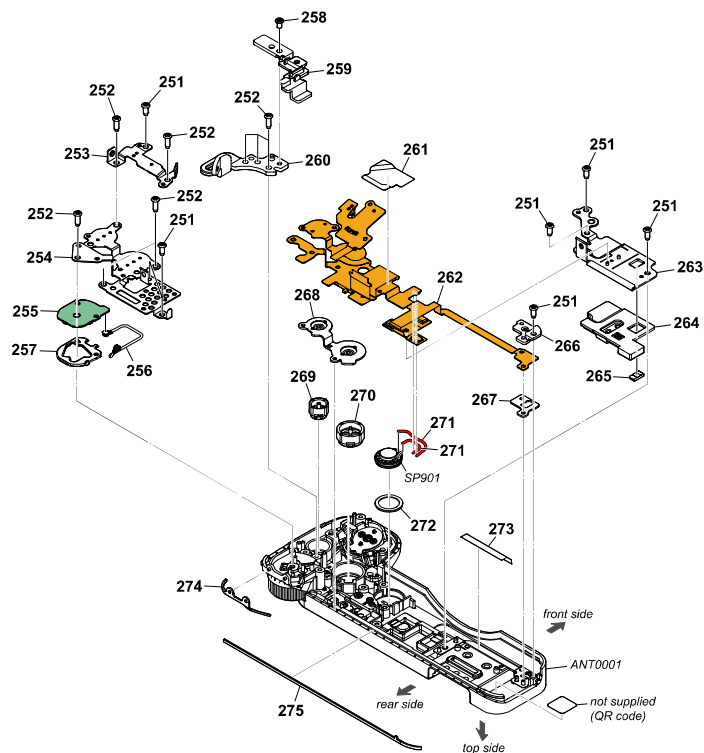


### Note

This parts be not reused. Be sure to replace them with new parts.

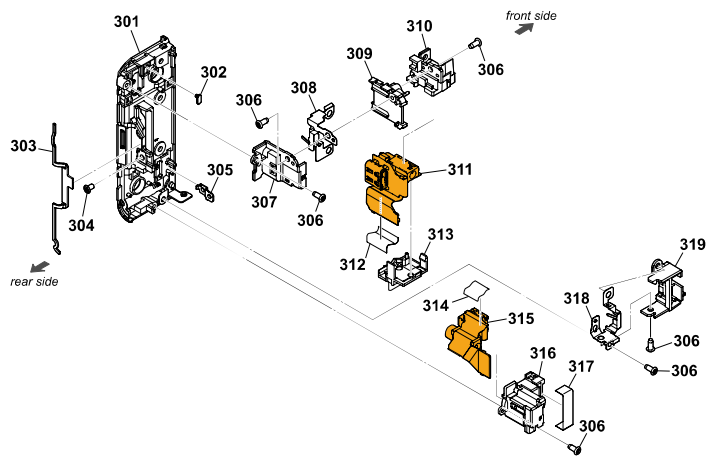
Ref. No.	Part No.	Description
201	428743511	SCREW (M1.4 EUROPE) TYPE (L = 1.4 mm) (Note)
202	500294602	MI SHOE SCREW COVER (88100)
203	500294711	SCREW (M1.7) SPECIAL HEAD (L = 3.5 mm)
204	500294302	MI SHOE SHELL PLATE (88100) (BLACK)
204	500294311	MI SHOE SHELL PLATE (88100) (WHITE)
205	500294502	MI SHOE SPRING PLATE (88100) (BLACK) (Note)
205	500294512	MI SHOE SPRING PLATE (88100) (WHITE) (Note)
206	259947521	SCREW (M1.7) (L = 3.0 mm)
207	A5001908A	MIS-2006 FLEXIBLE BOARD, COMPLETE
208	501904101	SHOE FPC WP CUSHION (88600)
209	444694901	SCREW (M1.7) (L = 4.0 mm) (BLACK)
209	259947531	SCREW (M1.7) (L = 4.0 mm) (WHITE)
210	504631701	SHEET B TO B RETAIN US (89400)
211	504631601	SHEET B TO B RETAIN BT (89400)
212	444694901	SCREW (M1.7) (L = 4.0 mm)
213	504637101	EYELET PLATE L (89400)
214	504889301	SHADING SHEET T (89400)
215	504637301	SHOE FRAME (89400)
216	504918201	SHEET SY-A RADIATION (89400)

## TOP CABINET SECTION



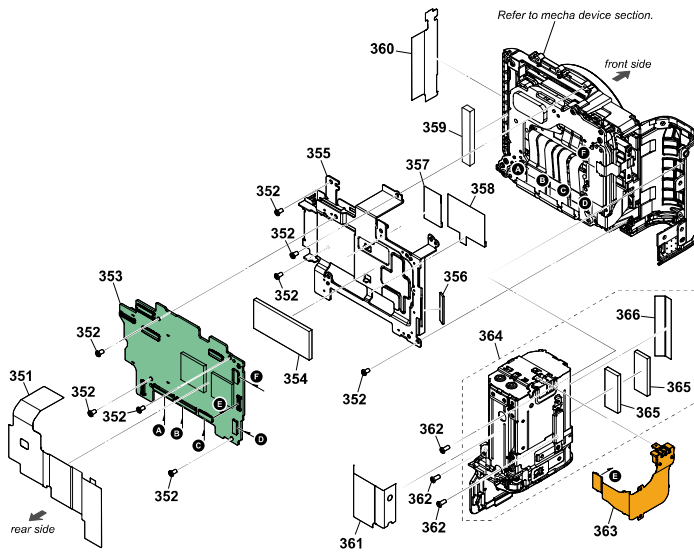
Ref. No.	Part No.	Description
251	430011311	TAPPING (1.7) (CH) (L = 4.0 mm)
252	430011521	TAPPING (1.7) (CH) (L = 5.0 mm)
253	504637001	PLATE RL BASE RETAINER (89400)
254	504637601	TOP FRAME (89400)
255	A5057101A	AN-1046 BOARD, COMPLETE
256	184647441	CABLE, COAXIAL (45 mm)
257	504637801	SPACER CONT DIAL
258	444694931	SCREW (M1.7) (L = 2.5 mm)
259	504637701	HARNESS CRAMPER (89400)
260	504637201	EYELET PLATE R (89400)
261	505091901	SHADING SHEET SP (89400)
262	Not Supplied	-
263	A5061192A	SERVICE MIC FRAME BLOCK (89400)
264	504637501	MIC RUBBER (89400)
265	503624301	GASKET (R) S (64210)
266	504638201	COVER REC TALLY (89400)
267	504638401	SHEET REC TALLY WP (89400)
268	504636901	RUBBER REC BOKE BUTTON (89400)
269	504636801	BUTTON BOKE (89400) BK (BLACK)
269	504636811	BUTTON BOKE (89400) WH (WHITE)
270	504636701	BUTTON REC (89400) BK (BLACK)
270	504636711	BUTTON REC (89400) WH (WHITE)
271	184855011	CABLE
272	472957801	SPEAKER BLIND SHEET (62000)
273	502200911	SHEET, JK PROTECTION (88700)
274	504638001	CUSHION T WP REAR COVER (89400)
275	504637901	CUSHION T WP REAR (89400)
ANT0001	A5061198A	SERVICE CAB TOP ASSY (89400) BK (including Wireless Antenna) (BLACK)
ANT0001	A5061199A	SERVICE CAB TOP ASSY (89400) WH (including Wireless Antenna) (WHITE)
SP901	185921012	LOUDSPEAKER (1.0 cm)

## JACK CABINET SECTION



Ref. No.	Part No.	Description
301	X50034081	JK CABINET ASSY (89400) BK (BLACK)
301	X50034091	JK CABINET ASSY (89400) WH (WHITE)
302	504633201	CHARGE LIGHT GUIDE (89400)
303	504634601	CUSHION JK CABINET WP (89400)
304	444694931	SCREW (M1.7) (L = 2.5 mm)
305	504632901	JK RE CONNECT PLATE (89400)
306	430011311	TAPPING (1.7) (CH) (L = 4.0 mm)
307	504632401	HOLDER USB (89400)
308	504633001	US PLATE (89400)
309	504632601	HOLDER USB BASE (89400)
310	504632501	HOLDER MIC (89400)
311	A5057109A	US-1009 FLEXIBLE BOARD, COMPLETE
312	504633301	SHEET US FPC PROTECTION (89400)
313	504632701	HOLDER MIC BASE (89400)
314	504633401	SHEET HD FPC PROTECTION (89400)
315	A5057105A	HD-1011 FLEXIBLE BOARD, COMPLETE
316	504632301	HOLDER HP (89400)
317	504633701	SHEET HD LIGHT SHADE (89400)
318	504633101	HD PLATE (89400)
319	504632201	HOLDER HD (89400)

## MAIN BOARD/BT BLOCK SECTION



Ref. No.	Part No.	Description
351	504912601	SHEET SY-GS RADIATION (89400)
352	444694921	SCREW (M1.7) (L = 3.0 mm)
353	Not Supplied	-
354	504631301	SHEET SY RADIATION (89400)
355	X50034071	MAIN FRAME ASSY (89400)
356	504631501	SHEET BT-R RADIATION (89400)
357	504635301	SHEET IM STABILIZER SLID2 (894)
358	504635201	SHEET IM STABILIZER SLID1 (894)
359	504631401	SHEET FRONT RADIATION (89400)
360	505145901	SHEET JK LIGHT SHADE (89400)
361	504918301	SHEET BT-R CU RADIATION (89400)
362	259947531	SCREW (M1.7) (L = 4.0 mm)
363	A5058656A	BT SOLDER (BT-2039 flexible board)
364	A5058008A	BT BLOCK ASSY (89400) BK (BLACK)
364	A5058011A	BT BLOCK ASSY (89400) WH (WHITE)
365	504904501	SHEET BT-F RADIATION (89400)
366	504918401	SHEET BT-F CU RADIATION (89400)



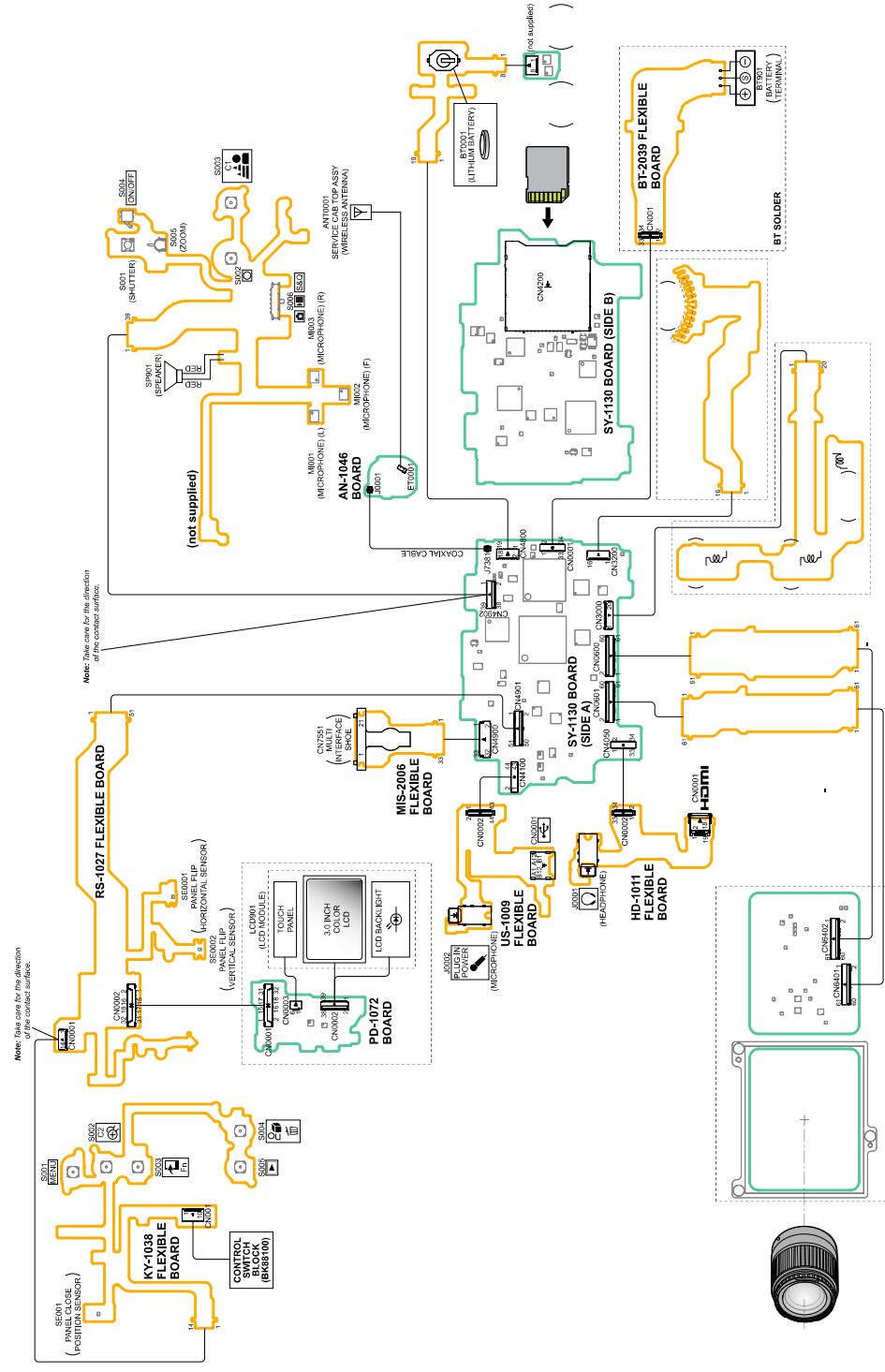






# FRAME SCHEMATIC DIAGRAMS

## Zoom in









# SUPPLIED ACCESSORIES

## Note

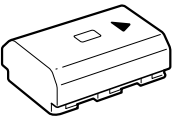
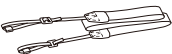

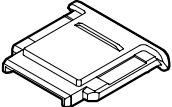


Items marked “\*\*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by mark  or dotted line with mark are critical for safety.  
Replace only with part number specified.

Les composants identifiés par une marque  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

Click the part image to enlarge the image.

Ref. No.	Product	Part No.	Description
*		504882271	MANUAL, INSTRUCTION (Startup Guide) (SIMPLIFIED CHINESE) (Made in China)
*		505081711	MANUAL, INSTRUCTION (Startup Guide) (ENGLISH)
*		505081721	MANUAL, INSTRUCTION (Startup Guide) (FRENCH)
*		505081731	MANUAL, INSTRUCTION (Startup Guide) (SPANISH, PORTUGUESE)
*		505081741	MANUAL, INSTRUCTION (Startup Guide) (ENGLISH, FRENCH, GERMAN, SPANISH, DUTCH, SWEDISH, ITALIAN, PORTUGUESE, DANISH, FINNISH, NORWEGIAN, POLISH, RUSSIAN, UKRAINIAN)
*		505081751	MANUAL, INSTRUCTION (Startup Guide) (ARABIC, PERSIAN)
*		505081761	MANUAL, INSTRUCTION (Startup Guide) (KOREAN)
*		505081771	MANUAL, INSTRUCTION (Startup Guide) (SIMPLIFIED CHINESE) (Made in Thailand)
*		505081781	MANUAL, INSTRUCTION (Startup Guide) (TRADITIONAL CHINESE)
*		505081791	MANUAL, INSTRUCTION (Startup Guide) (RUSSIAN)
*		505081811	MANUAL, INSTRUCTION (Startup Guide) (INDONESIAN)
*		505081911	MANUAL, INSTRUCTION (Startup Guide) (HUNGARIAN)
*		505081921	MANUAL, INSTRUCTION (Startup Guide) (SLOVAK)
*		505081931	MANUAL, INSTRUCTION (Startup Guide) (CZECH)
*		505081941	MANUAL, INSTRUCTION (Startup Guide) (THAI)
*		505081951	MANUAL, INSTRUCTION (Startup Guide) (VIETNAM)

Ref. No.	Product	Part No.	Description
△901		802663103	Rechargeable battery pack (NP-FZ100/JCE) (Except US, CND, CH)
		802663130	Rechargeable battery pack (NP-FZ100/UC) (US, CND)
		802663175	Rechargeable battery pack (NP-FZ100/CN1) (CH)
902		505079401	Shoulder strap
903		418853601	Body cap
904		443873403	Shoe cap (BLACK)
		443873431	Shoe cap (WHITE)
905		504179701	Wind screen (BLACK) (Note)
		504179711	Wind screen (WHITE) (Note)
906		501721601	Wind screen adaptor (BLACK) (Note)
		501721611	Wind screen adaptor (WHITE) (Note)

#### Note 1

##### How to attach the Wind Screen Frame to the Wind Screen

1. Insert the wind screen adaptor all the way through the aperture in the wind screen.
2. Pull the A part of the wind screen opening and hook it on the protrusion of the wind screen adaptor.

