

Chapter 1. Disassembly & Assembly Guide

1-3. Disassembly & Assembly

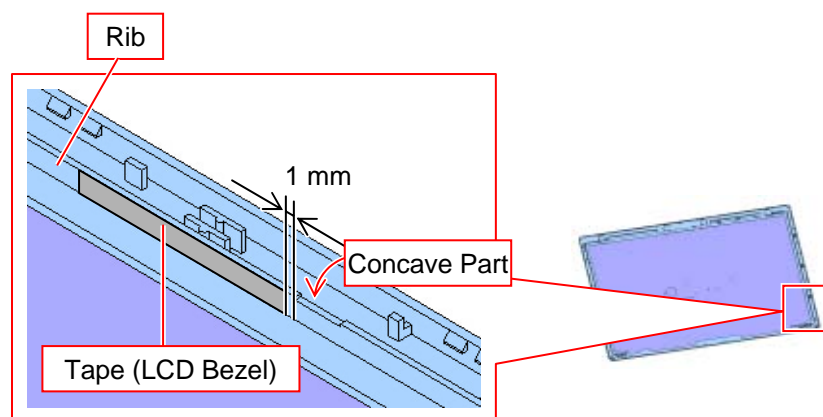
- LCD Block -

L-1 LCD Block Assembly

Note: For the attached articles, check the position attached to the parts before replacing, and attach them to the same position.

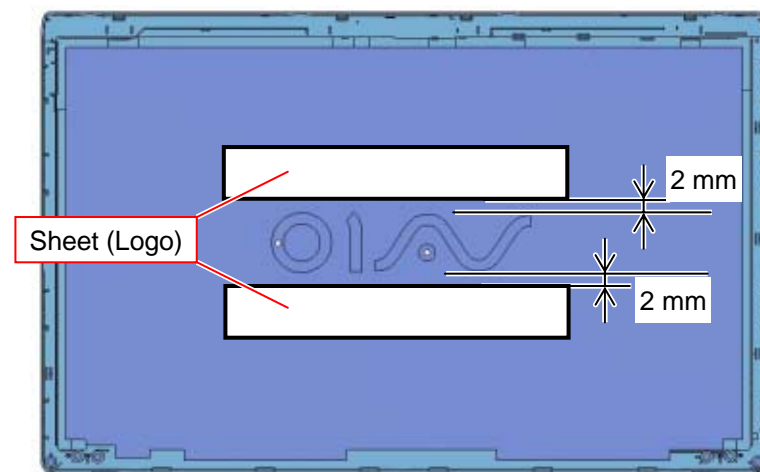
Tape (LCD Bezel), Sheet (Logo)

1)



Attach the Tape (LCD Bezel) to the side wall of the rib leaving about 1 mm margin from the concave part.

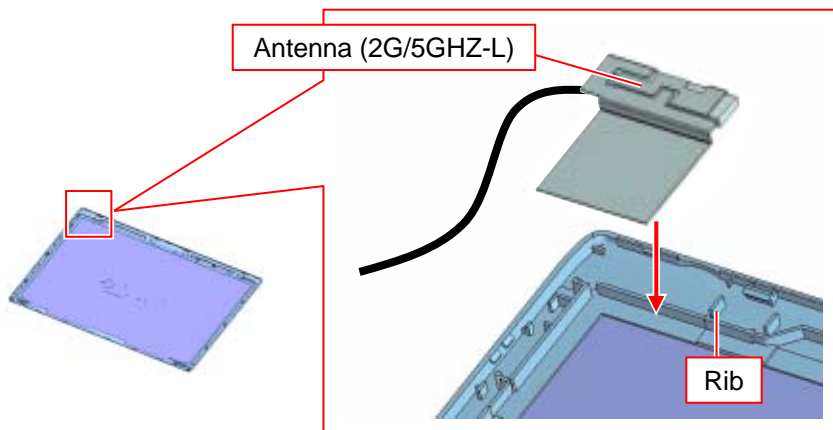
2)



Attach the Sheet (Logo) (two places) leaving about 2 mm margin from the VAIO logo respectively.

Antenna (2G/5GHZ-L) -1

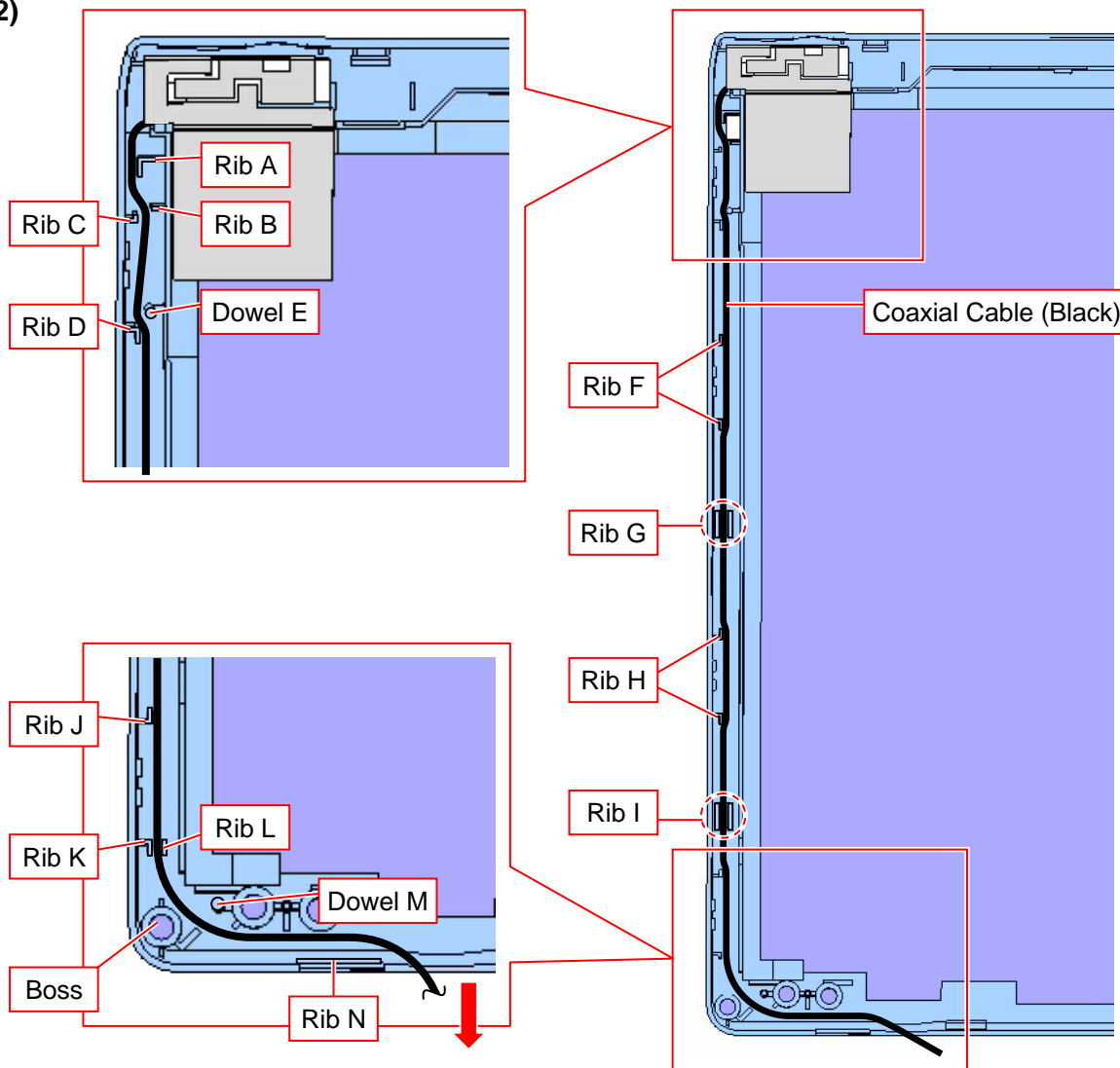
1)



Install the Antenna while aligning the right side of it with the rib.

Antenna (2G/5GHZ-L) -2

2)



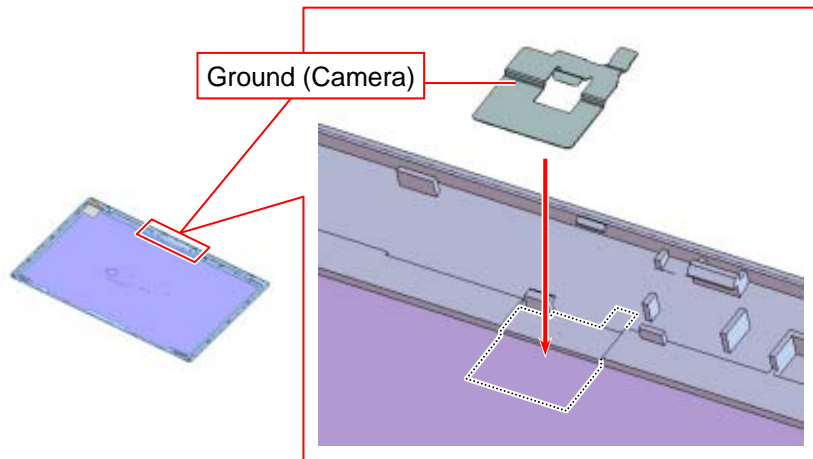
Wire the coaxial cable (black) coming from the Antenna (2G/5GHZ-L) as follows.

1. Pass it on the left side of the Rib A
2. Pass it between the rib B and the rib C.
3. Pass it between the rib D and the dowel E.
4. Pass it on the right side of the rib F (two places).
5. Put it in between the Rib G (two places).
6. Pass it on the right side of the rib H (two places).
7. Put it in between the Rib I (two places).
8. Pass it on the right side of the rib J.
9. Pass it between the rib K and the rib L.
10. Pass it between the boss and the dowel M.
11. Pass it on the right side of the Rib N, and put aside excess cable toward you.

Camera Module -1

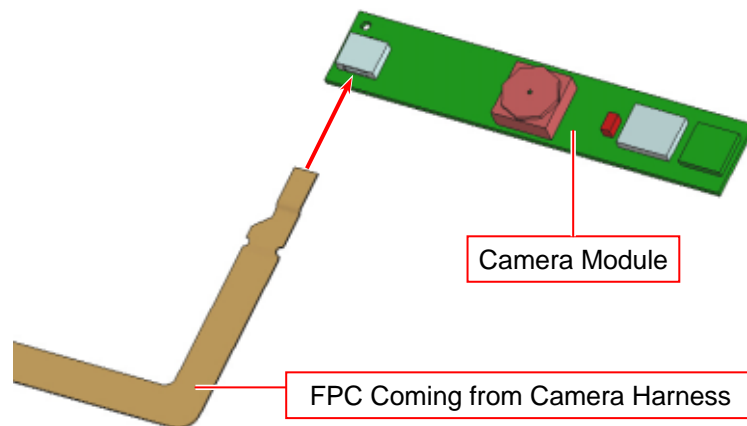
Camera Model

1)



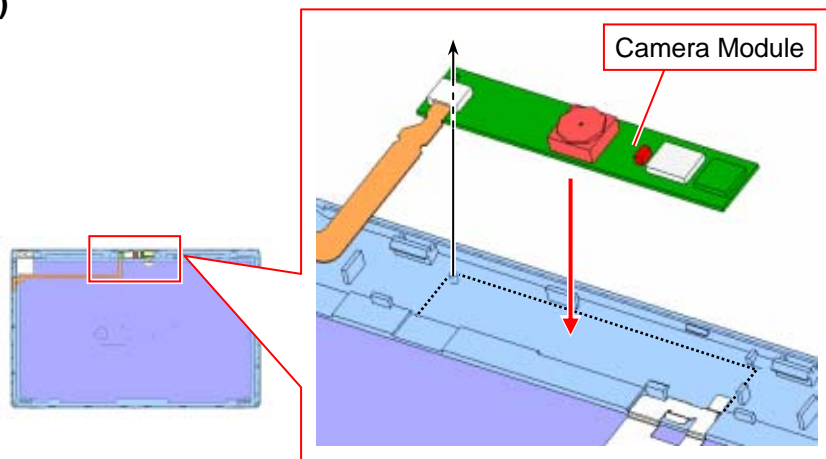
Install the Ground (Camera).

2)



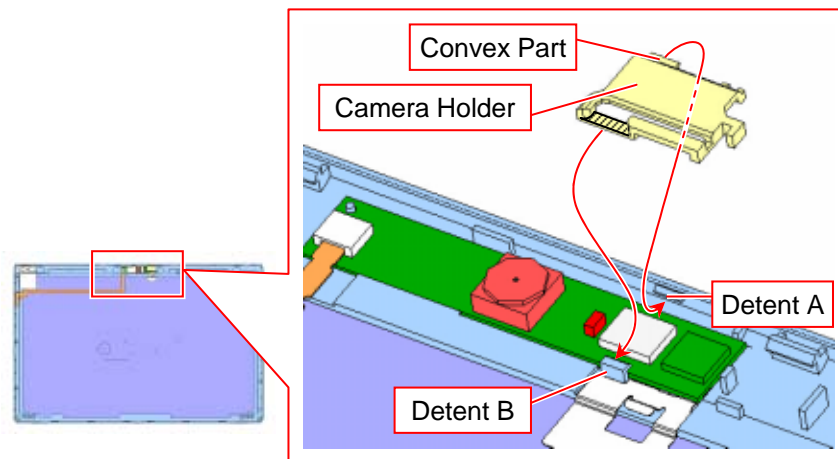
Connect the FPC.

3)



Install the Camera Module while aligning it with the dowel (one place).

4)

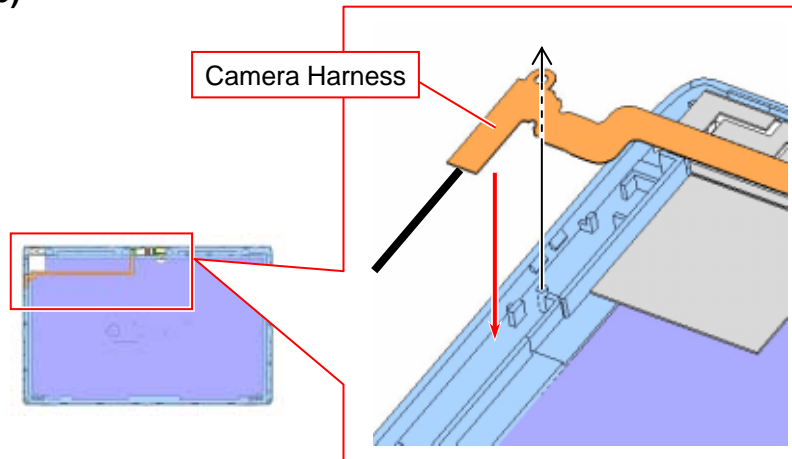


Engage the convex part with the detent A and shaded area with the detent B, and install the Camera Holder.

Camera Module -2

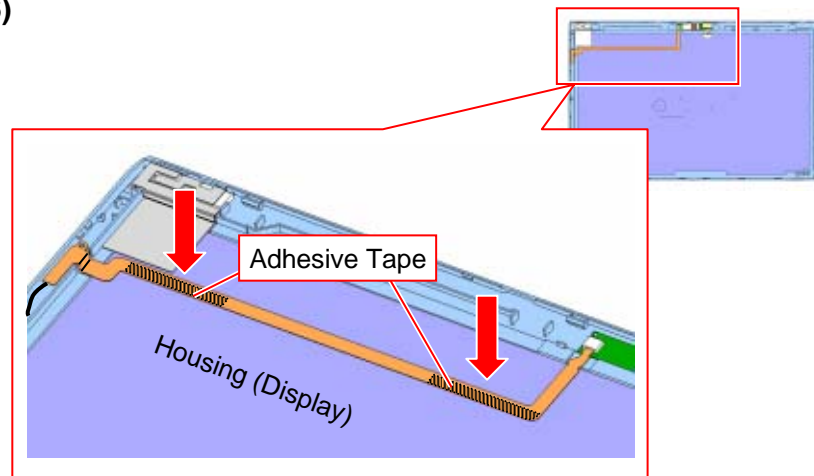
Camera Model

5)



Install the Camera Harness while aligning it with the dowel (one place).

6)

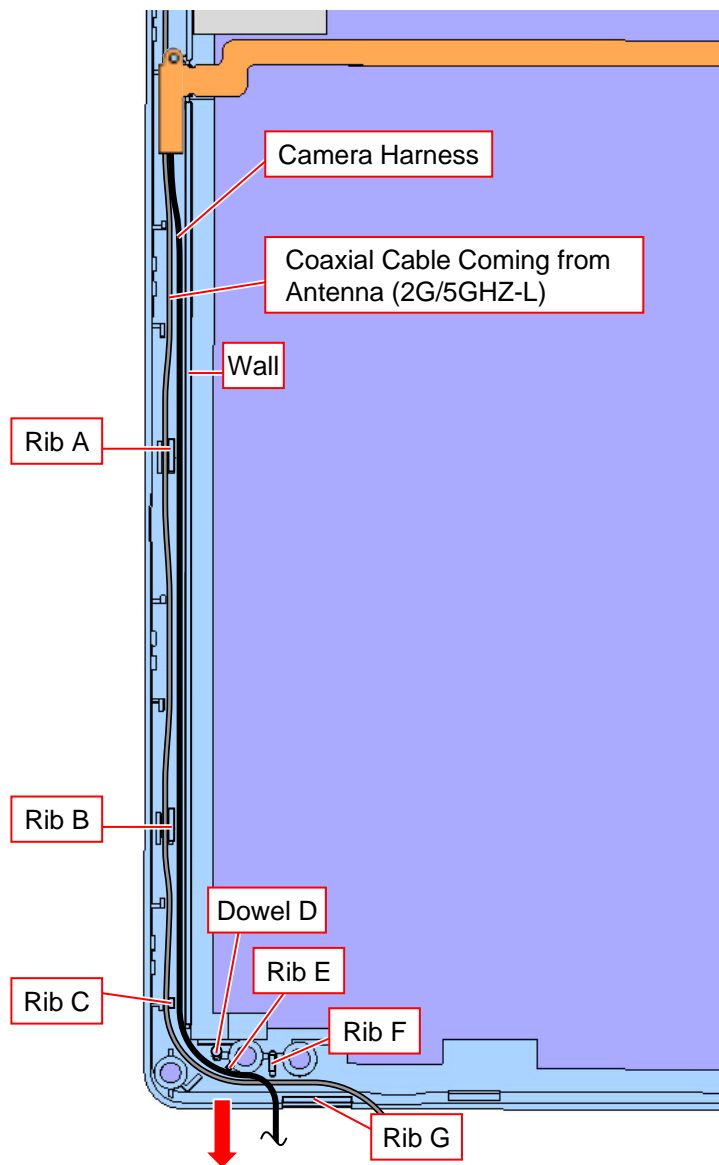


Attach the Camera Harness by holding down the adhesive tape part (two places).

Camera Module -3

Camera Model

7)



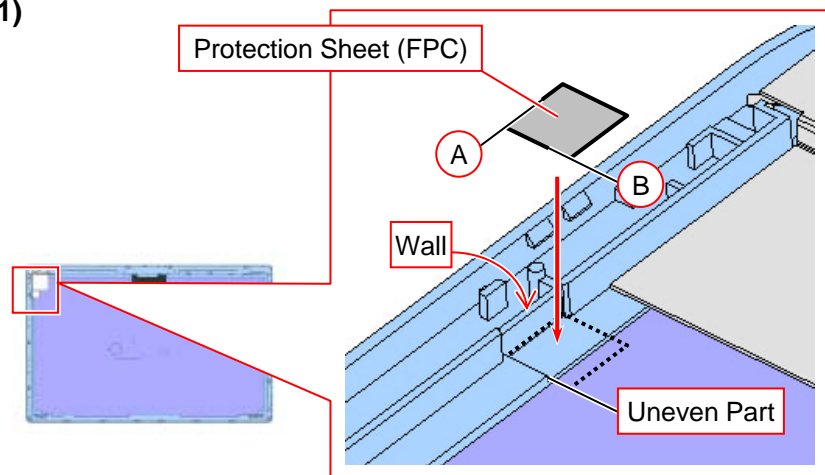
Wire the Camera Harness as follows.

1. Pass it between the wall and the rib A, rib B, and rib C.
2. Wire it on the rear of the coaxial cable not to overlap with the coaxial cable, while being careful not to put it on the dowel D, rib E, and rib F.
3. Pass it on the left side of the Rib G, and put aside the excess Harness toward you.

Protection Sheet (FPC / NC)

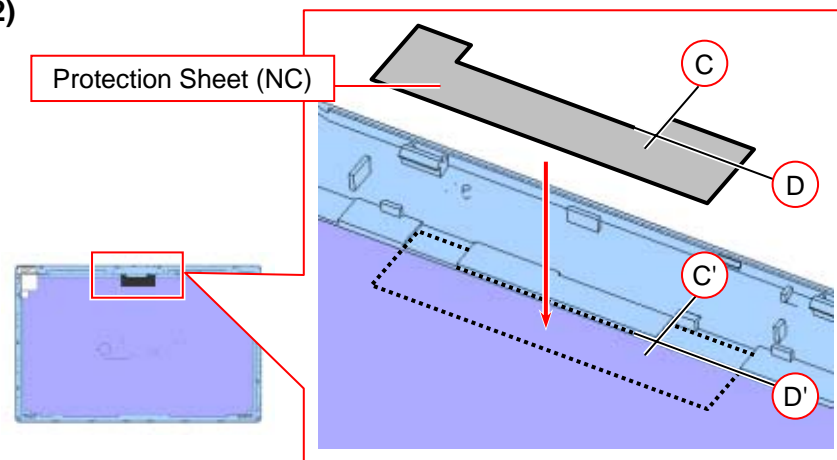
No-Camera Model

1)



Attach the Protection Sheet (FPC) while applying the A side to the wall and aligning B side with the uneven part.

2)

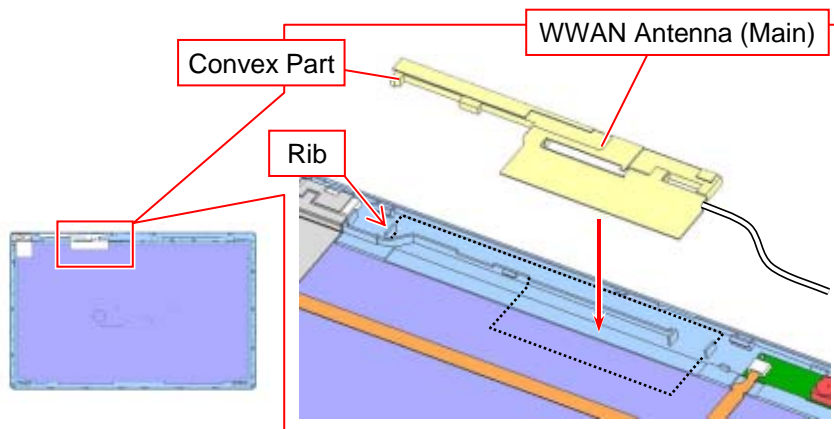


Attach the Protection Sheet (NC) while aligning the C side with the C' side and D side with the D' side.

WWAN Antenna (Main) -1

WAN Model

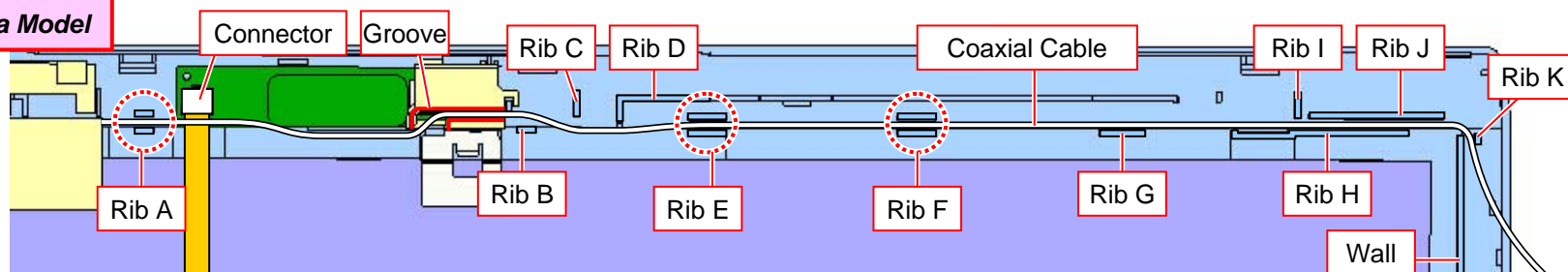
1)



Install the WWAN Antenna while applying the convex part to the rib.

2)

Camera Model



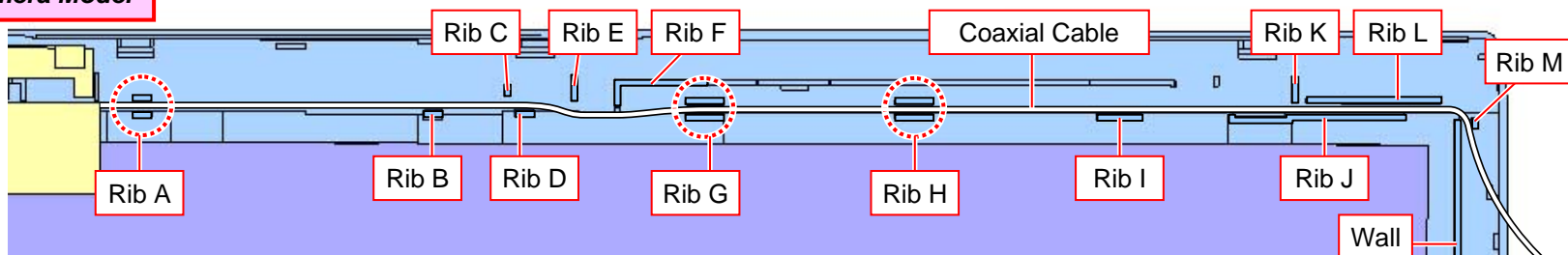
Wire the coaxial cable coming from the WWAN Antenna as follows.

1. Fit it in between the Rib A (two places), and pass it in front of the connector.
2. Pass it along the groove.
3. Pass it on the rear of the Rib B and in front of the Rib C and D.
4. Put it in between the rib E (two places) and the rib F (two places) respectively.
5. Pass it on the rear of the Rib G.
6. Pass it in between the rib H and the ribs I and J.
7. Pass it in between the wall and the rib K.

WWAN Antenna (Main) -2

WAN Model

3)

No-Camera Model

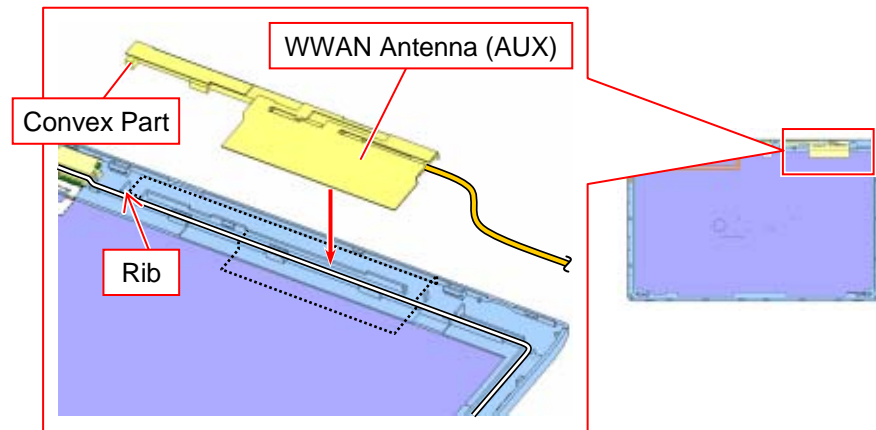
Wire the coaxial cable coming from the WWAN Antenna as follows.

1. Fit it in between the Rib A (two places), and pass it on the rear of the rib B.
2. Pass it in between the rib C and the rib D.
3. Pass it in front of the rib E and rib F.
4. Put it in between the rib G (two places) and rib H (two places) respectively.
5. Pass it on the rear of the Rib I.
6. Pass it in between the rib J and the ribs K and L.
7. Pass it in between the wall and the rib M.

WWAN Antenna (AUX)

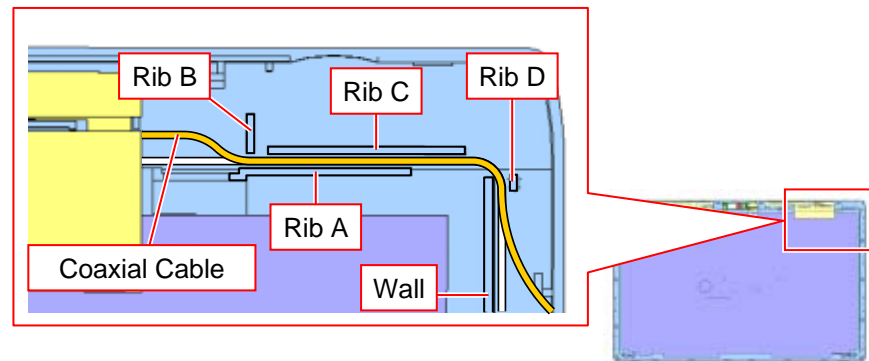
WAN Model

1)



Install the WWAN Antenna while applying the convex part to the rib.

2)



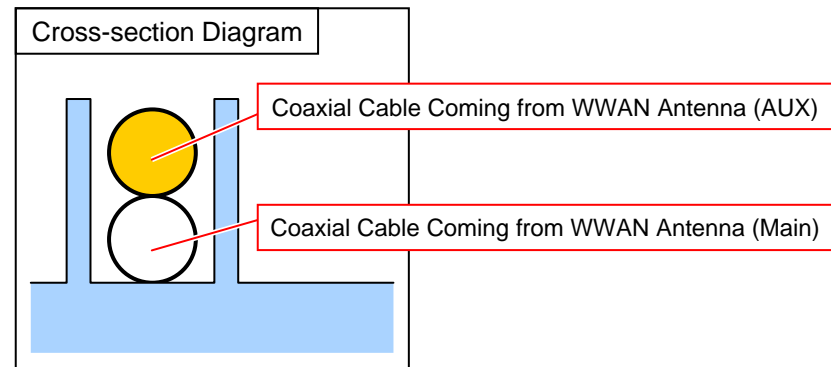
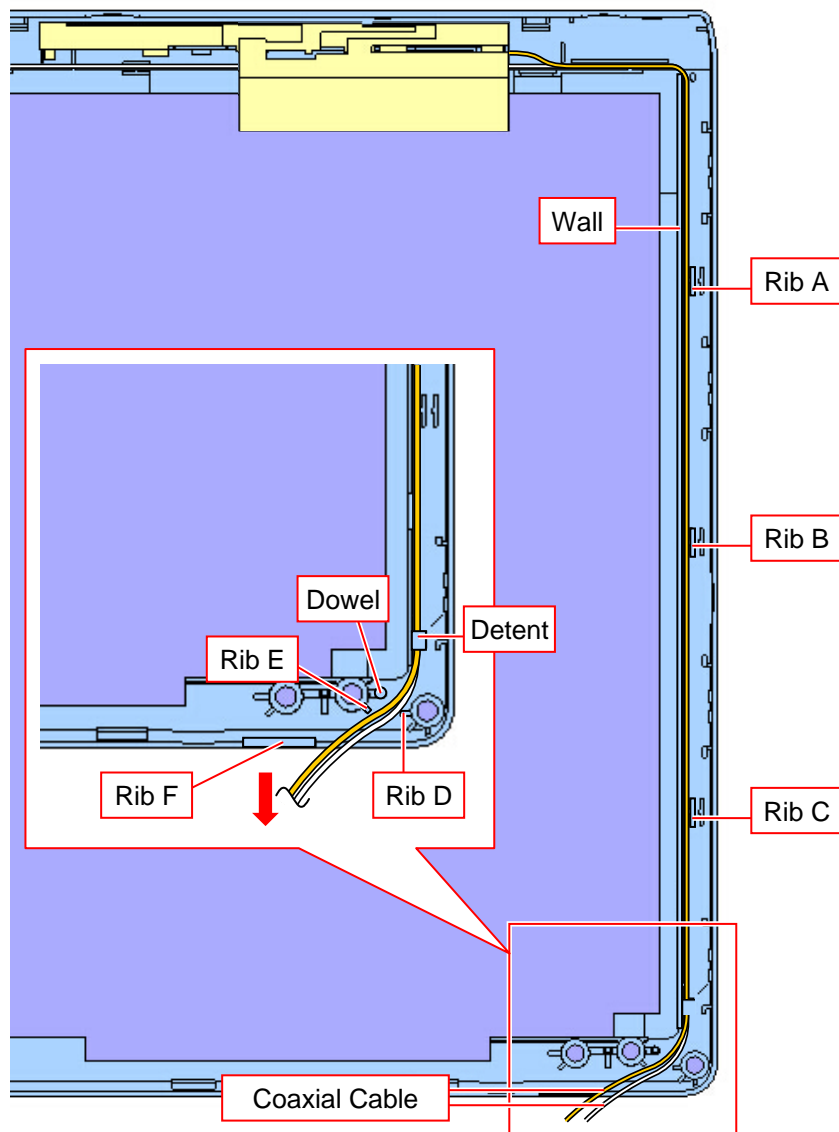
Wire the coaxial cable coming from the WWAN Antenna (AUX) as follows.

1. Pass it between the rib A and the ribs B and C.
2. Pass it between the wall and the rib D.

Wiring Processing (WWAN Antenna (Main/AUX))

WAN Model

1)



Wire the coaxial cable (two places) as follows.

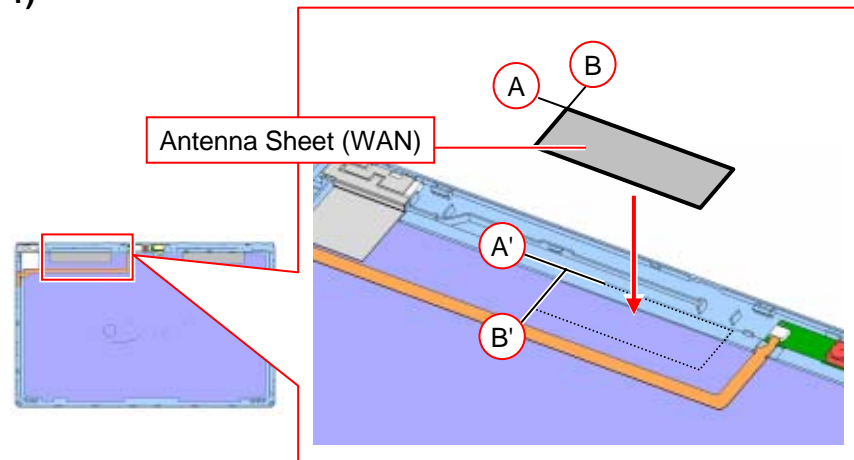
* Wire the cables so that the coaxial cable coming from the WWAN Antenna (AUX) is placed on top of the coaxial cable coming from the WWAN Antenna (Main).

1. Pass it between the wall and the ribs A, B and C.
2. Hook it on the detent.
3. Pass it between the rib D and the dowel and rib E.
4. Pass the coaxial cable coming from the WWAN Antenna (Main) along on the right side of the coaxial cable coming from the WWAN Antenna (AUX), and pass it on the right side of the rib F and put aside the excess cables toward you.

Antenna Sheet (WAN)

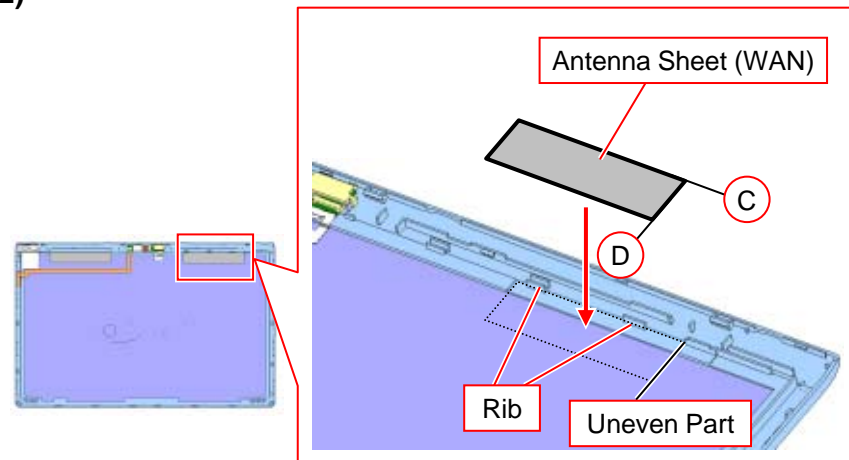
No-WAN Model

1)



Attach the Antenna Sheet (WAN) while aligning the A side with the top edge of the concave part (A' side) and B side with the left edge of the concave part (B' side) .

2)

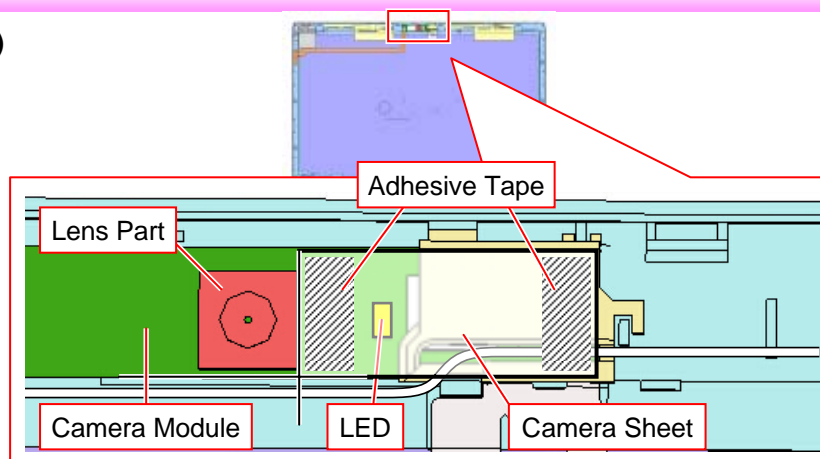


Attach the Antenna Sheet (WAN) while applying the C side to the rib (two places) and aligning the D side with the uneven part.

Camera Sheet

Camera Model

1)

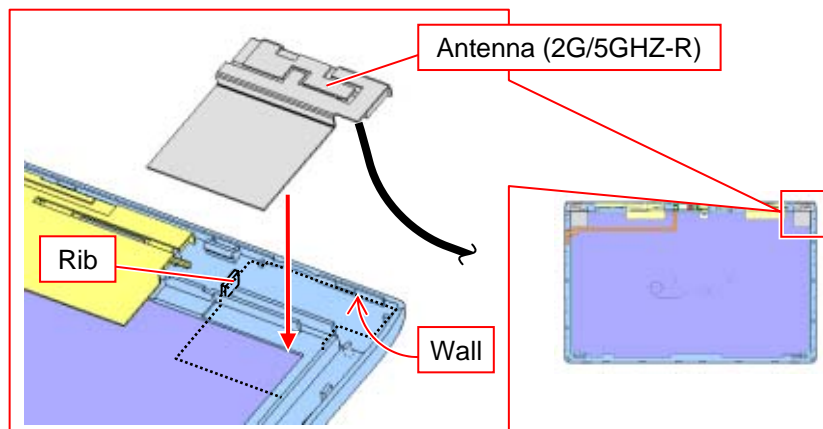


Attach the Camera Sheet while aligning the left side of it with the right edge of the lens part and the bottom side of it with the bottom side of the Camera Module.

* Be careful not to cover the LED with adhesive tape part.

Antenna (2G/5GHZ-R)

1)

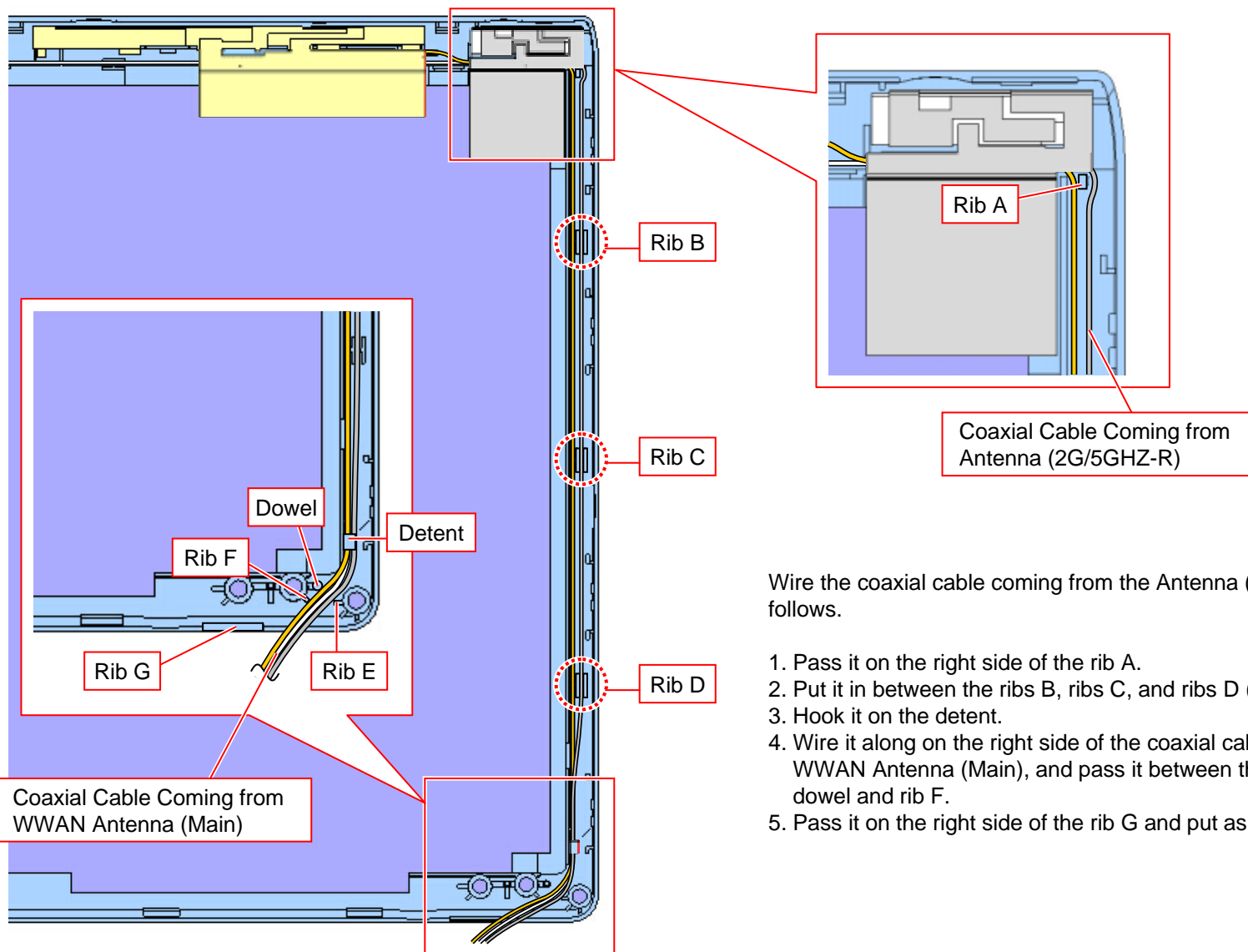


Install the Antenna while aligning the top of it with the wall and left side of it with the rib.

Wiring Processing (Antenna (2G/5GHZ-R)) - 1

WAN Model

1)



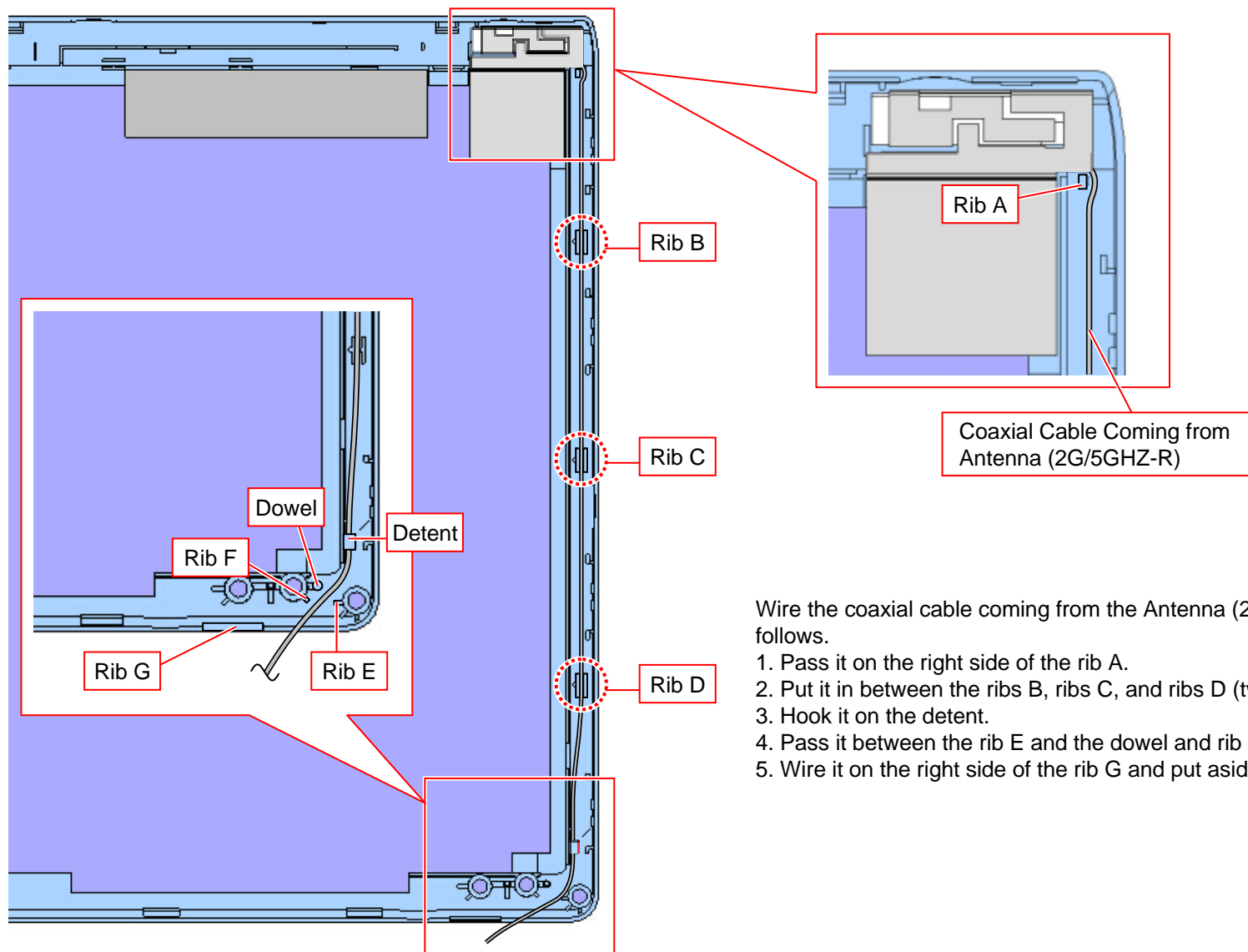
Wire the coaxial cable coming from the Antenna (2G/5GHZ-R) as follows.

1. Pass it on the right side of the rib A.
2. Put it in between the ribs B, ribs C, and ribs D (two places each).
3. Hook it on the detent.
4. Wire it along on the right side of the coaxial cable coming from the WWAN Antenna (Main), and pass it between the rib E and the dowel and rib F.
5. Pass it on the right side of the rib G and put aside it toward you.

Wiring Processing (Antenna (2G/5GHZ-R)) - 2

No-WAN Model

2)

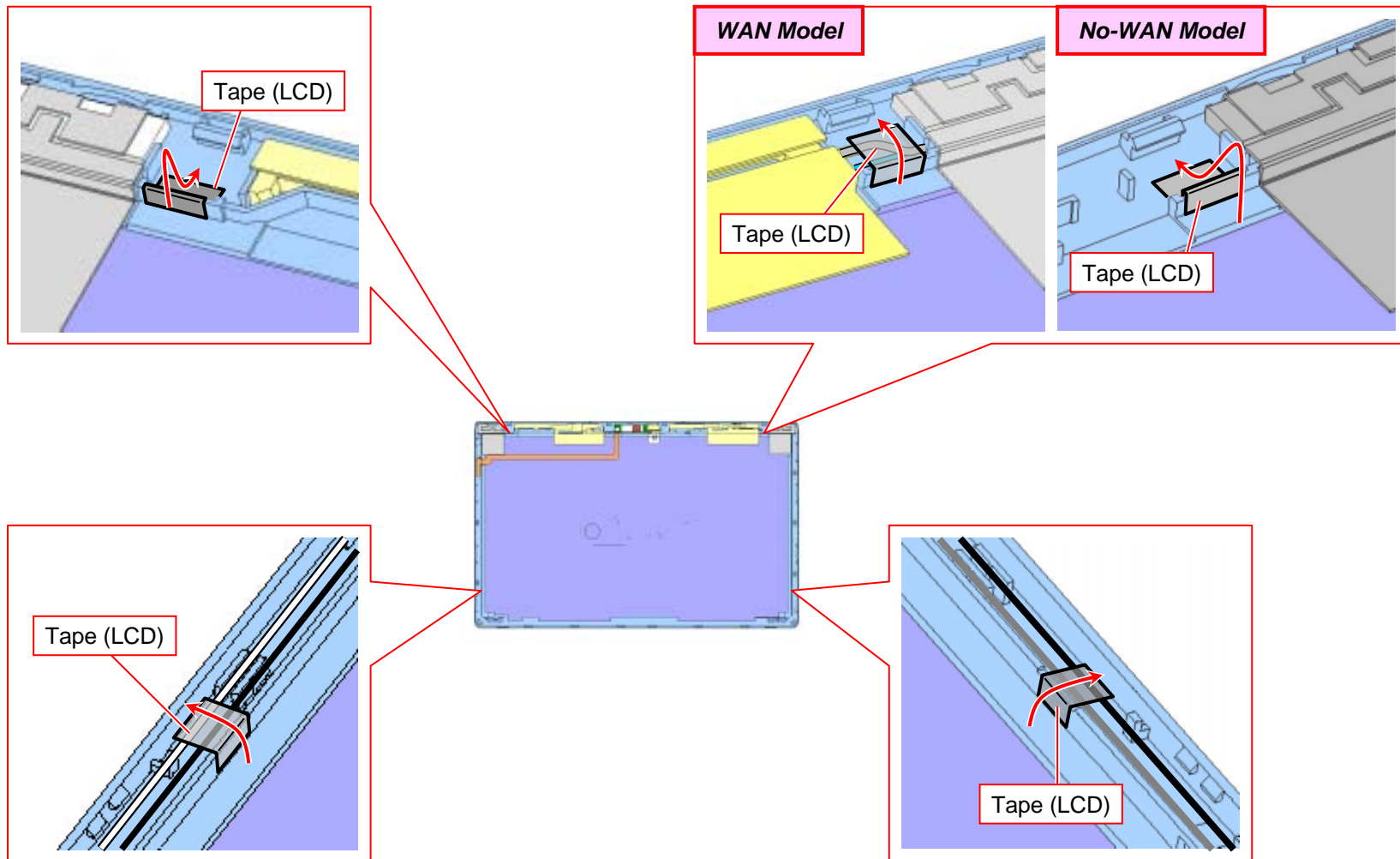


Wire the coaxial cable coming from the Antenna (2G/5GHZ-R) as follows.

1. Pass it on the right side of the rib A.
2. Put it in between the ribs B, ribs C, and ribs D (two places each).
3. Hook it on the detent.
4. Pass it between the rib E and the dowel and rib F.
5. Wire it on the right side of the rib G and put aside it toward you.

Tape (LCD)

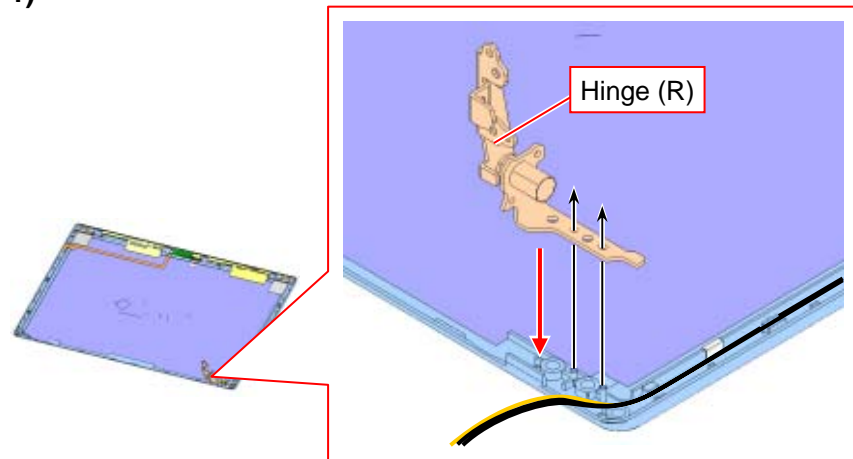
1)



Attach the Tape (LCD) (four places).

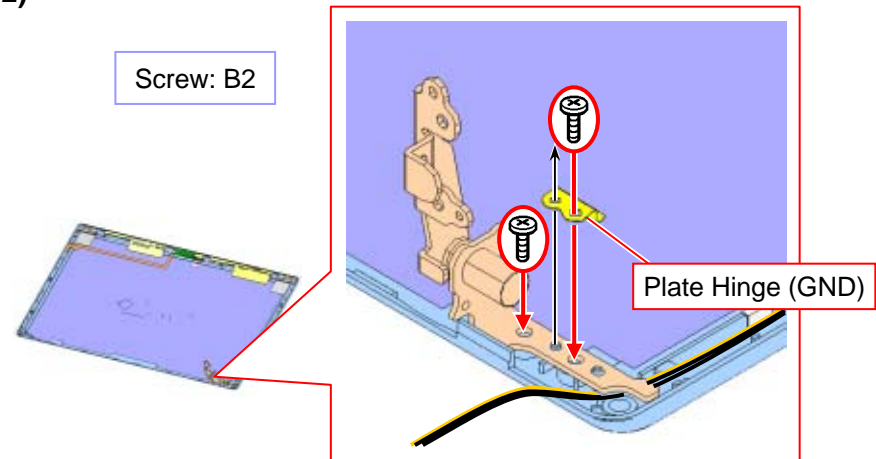
Hinge (R)

1)



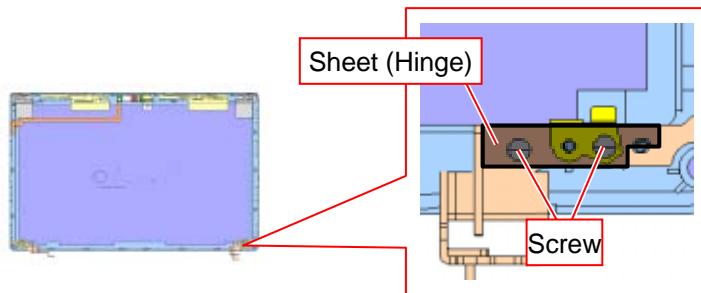
Install the Hinge (R) while aligning it with the dowel (two places).

2)



Install the Plate Hinge (GND) while aligning it with the dowel (one place), and tighten the two screws.

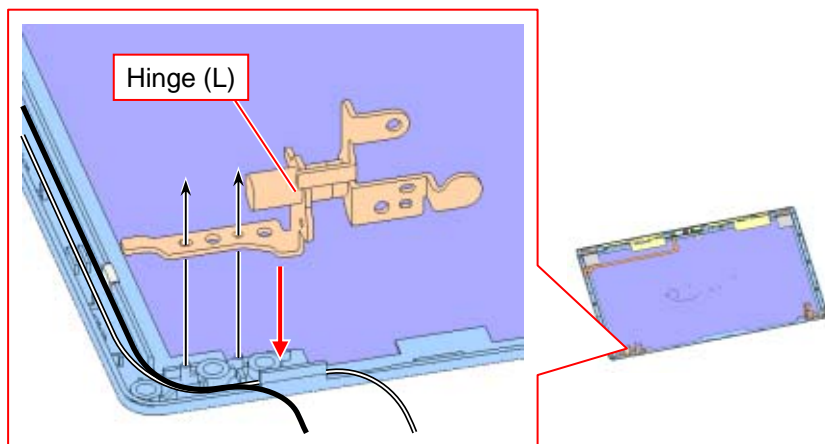
3)



Attach the Sheet (Hinge) so that it covers the screw (two places).

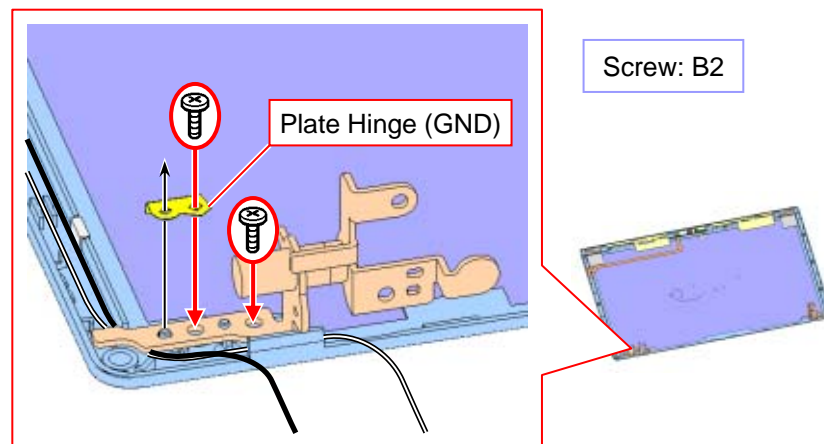
Hinge (L)

1)



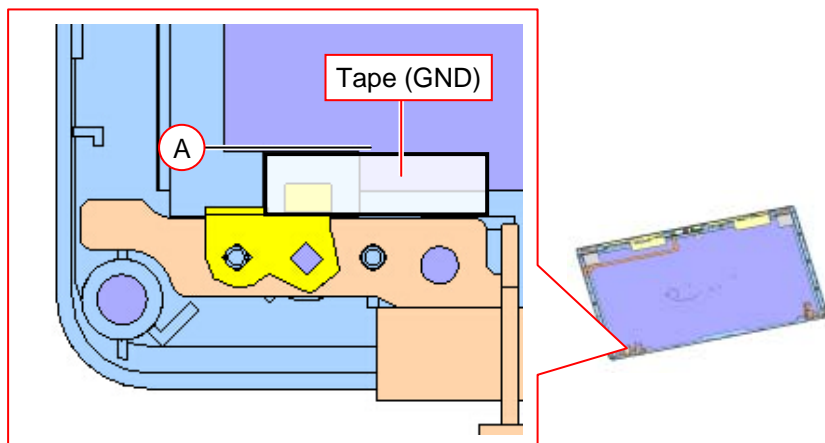
Install the Hinge (L) while aligning it with the dowel (two places).

2)



Install the Plate Hinge (GND) while aligning it with the dowel (one place), and tighten the two screws.

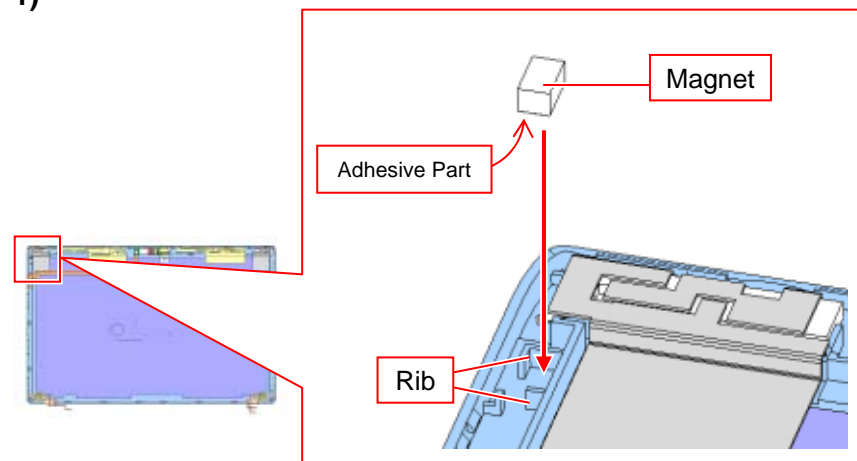
3)



Attach the Tape (GND) not to protrude from the A side.

Magnet

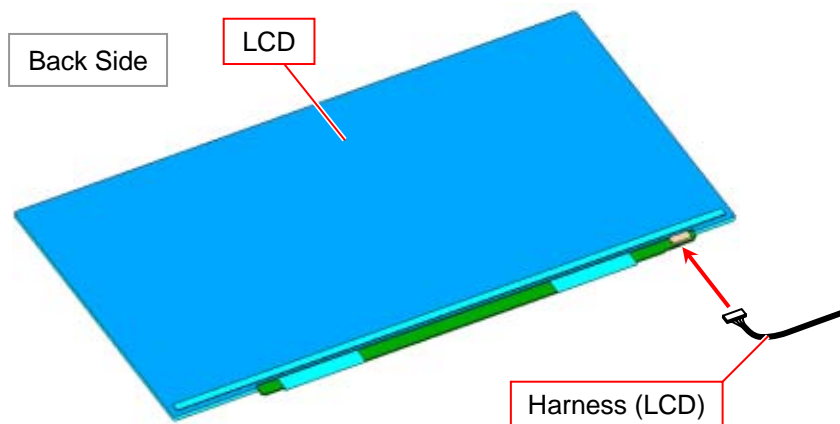
1)



Attach the Magnet with the adhesive surface down while aligning it with the rib (two places).

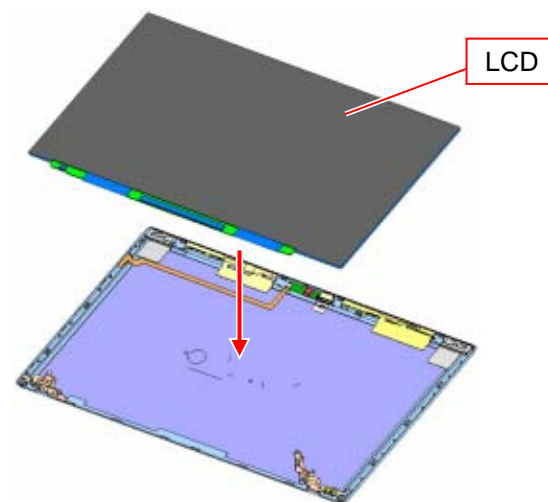
LCD -1

1)



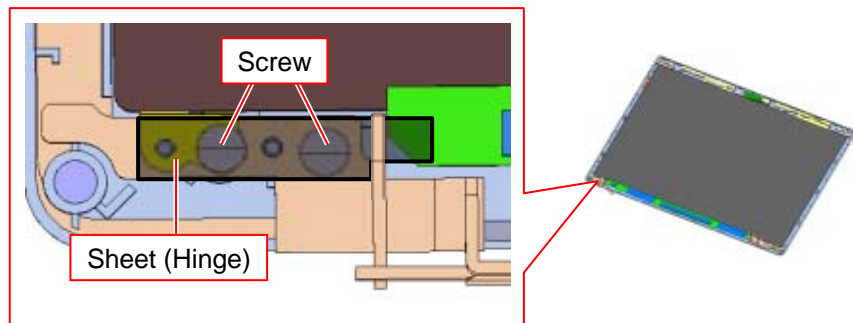
Connect the Harness (LCD).

2)



Install the LCD.

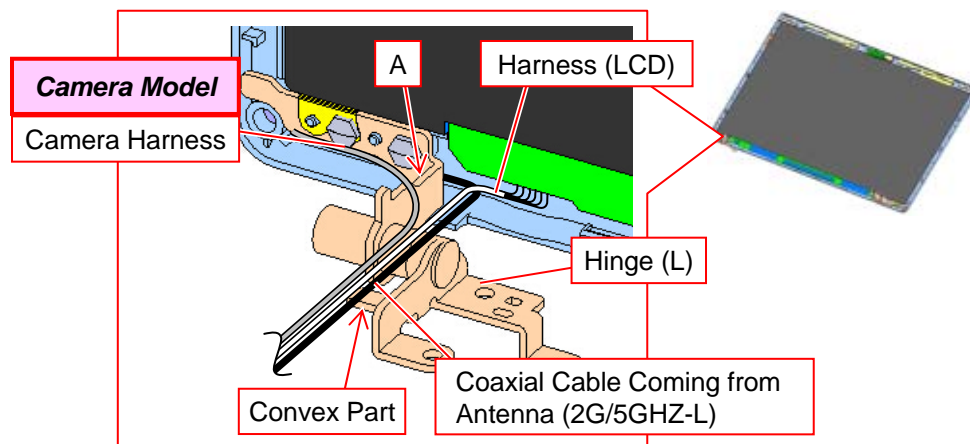
3)



Attach the Sheet (Hinge) so that it covers the screw (two places).

LCD -2

4)

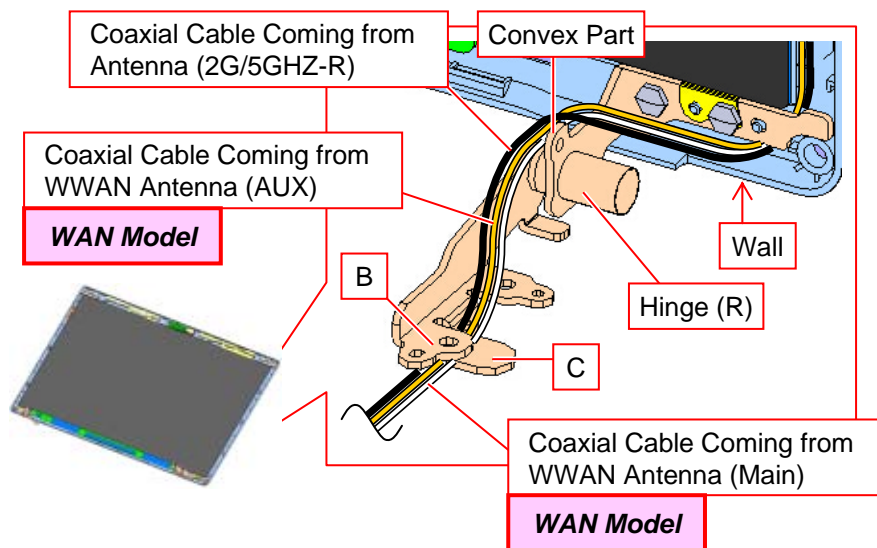


Wire the Harness around the Hinge (L) as follows.

*Harness: Camera Model---Three Places
No-Camera Model---Two Places

1. Pass the Camera Harness on top of the A part.
*Camera Model only
2. Put the Harness (LCD) on top of the coaxial cable, and the Camera Harness on top of the Harness (LCD).
* Camera Harness is only for the Camera Model.
3. Pass the cables on the right side of the A part.
4. Pass the cables on top of the convex part.

5)



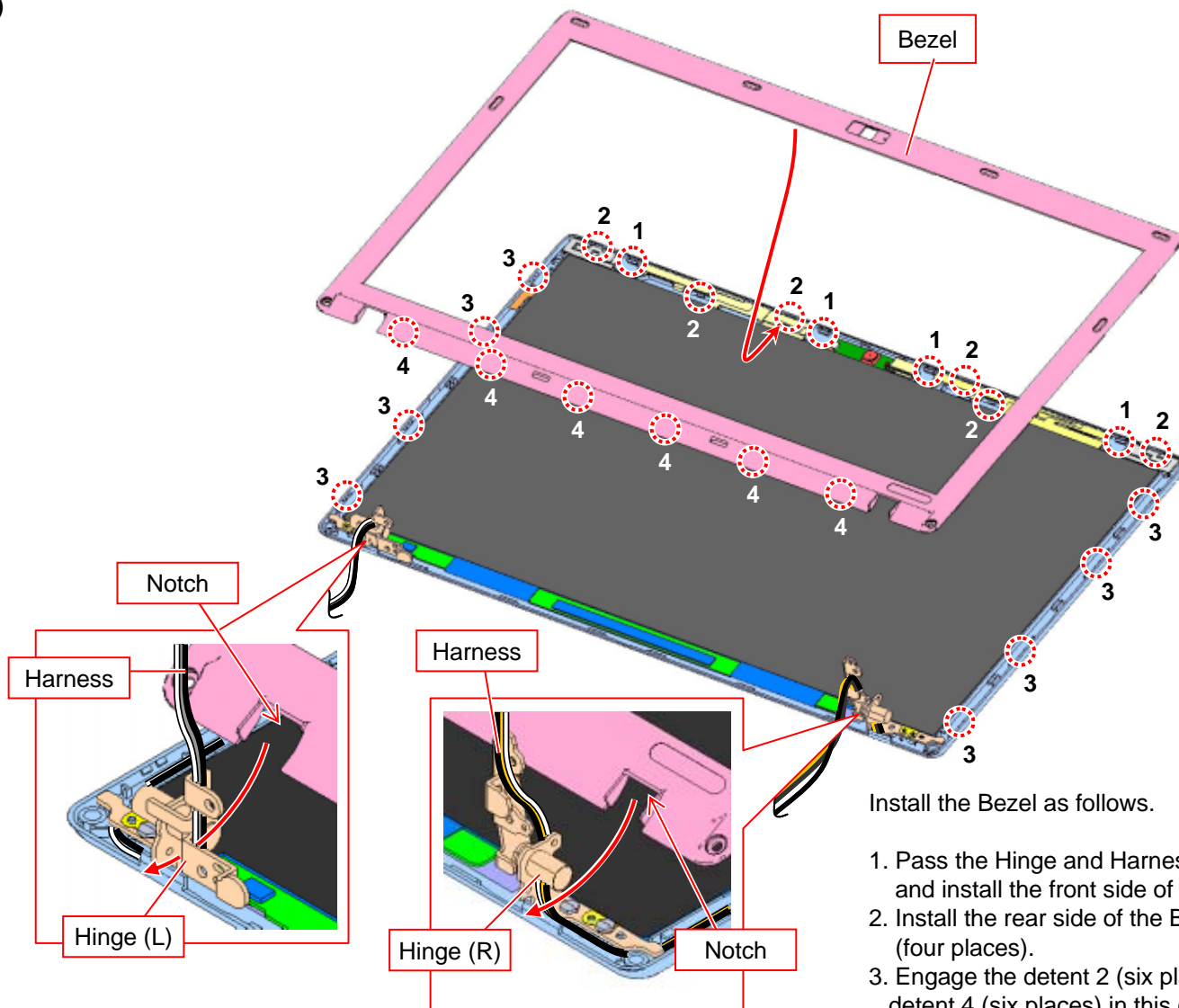
Wire the Harness around the Hinge (R) as follows.

* Harness: WAN Model--- Three Places
No-WAN Model---One Place

1. Pass them between the wall and the Hinge (R).
2. Pass them on the right side of the convex part.
3. Pass them in between the B part and the C part.

Bezel -1

1)



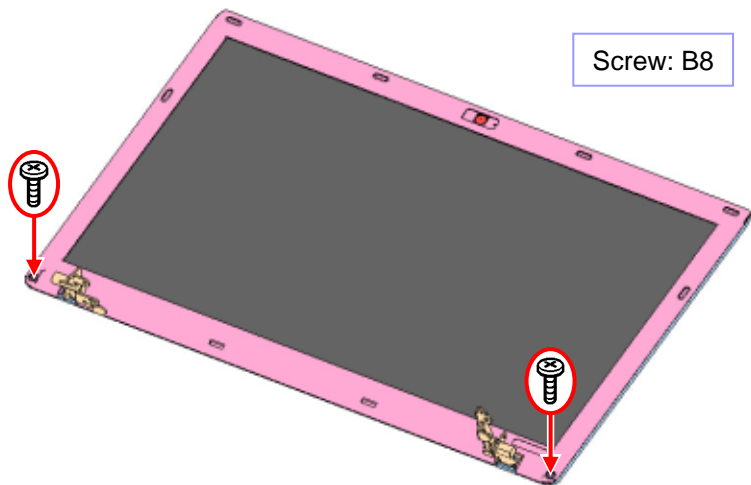
Install the Bezel as follows.

1. Pass the Hinge and Harness through the notch (two places) and install the front side of the Bezel.
2. Install the rear side of the Bezel by engaging the detent 1 (four places).
3. Engage the detent 2 (six places), detent 3 (eight places) and detent 4 (six places) in this order.

Bezel -2

2)

Screw: B8

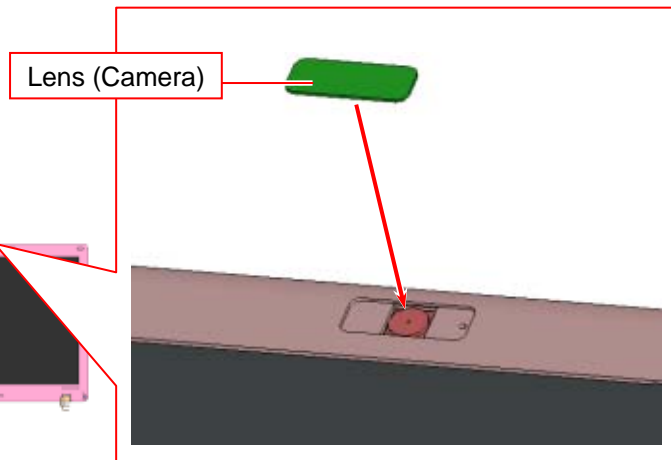


Tighten the two screws.

Lens (Camera)

Camera Model

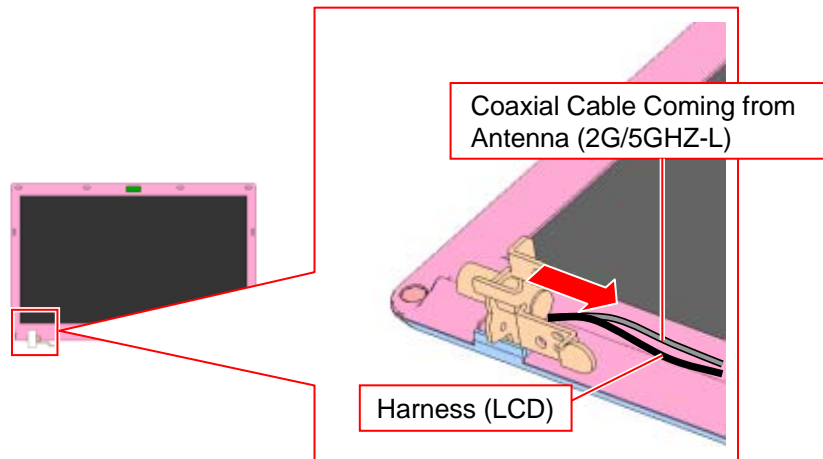
1)



Attach the Lens (Camera).

Cover (Hinge-L)

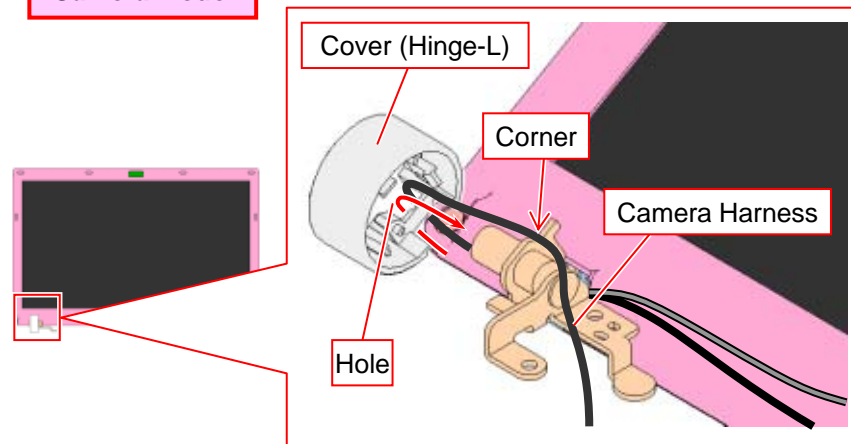
1)



Put aside the Harness and coaxial cable toward the right side.

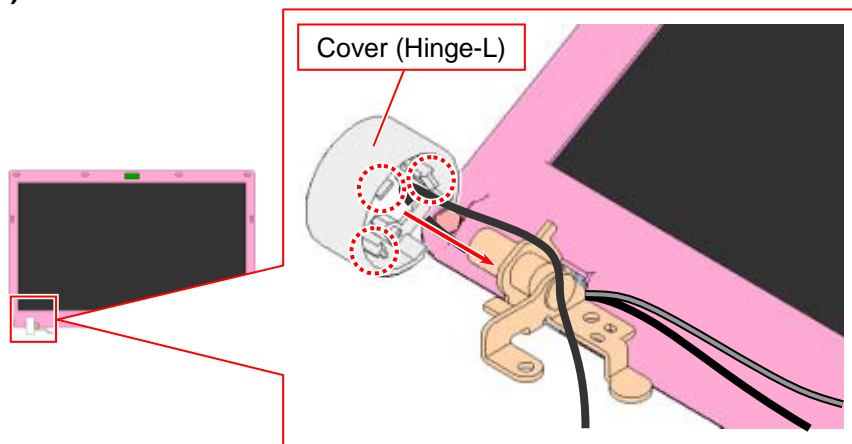
2)

Camera Model



Pass the Camera Harness through the hole of the Cover (Hinge -L) and pass it on top of the corner of the Hinge (L).

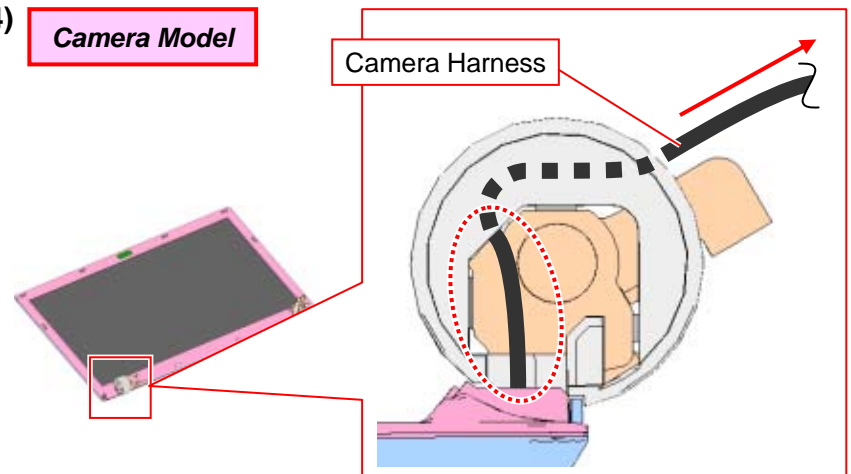
3)



Install the Cover (Hinge-L) while engaging the detent (three places).

4)

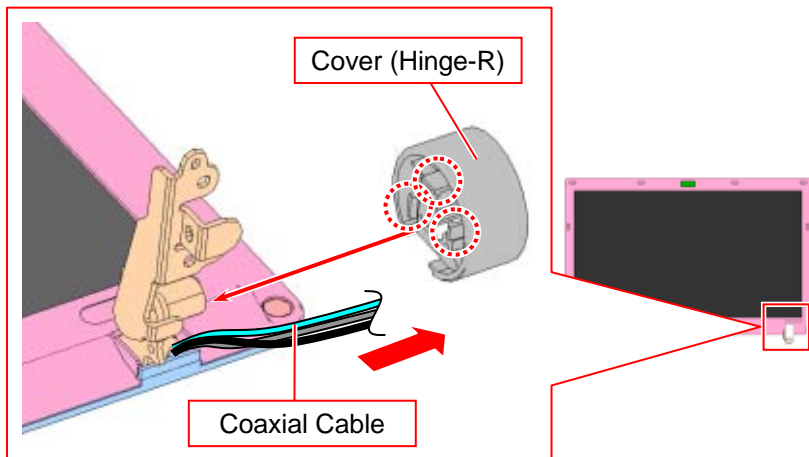
Camera Model



Pull the Camera Harness in the direction of the arrow not to slack at the dotted line area.

Cover (Hinge-R)

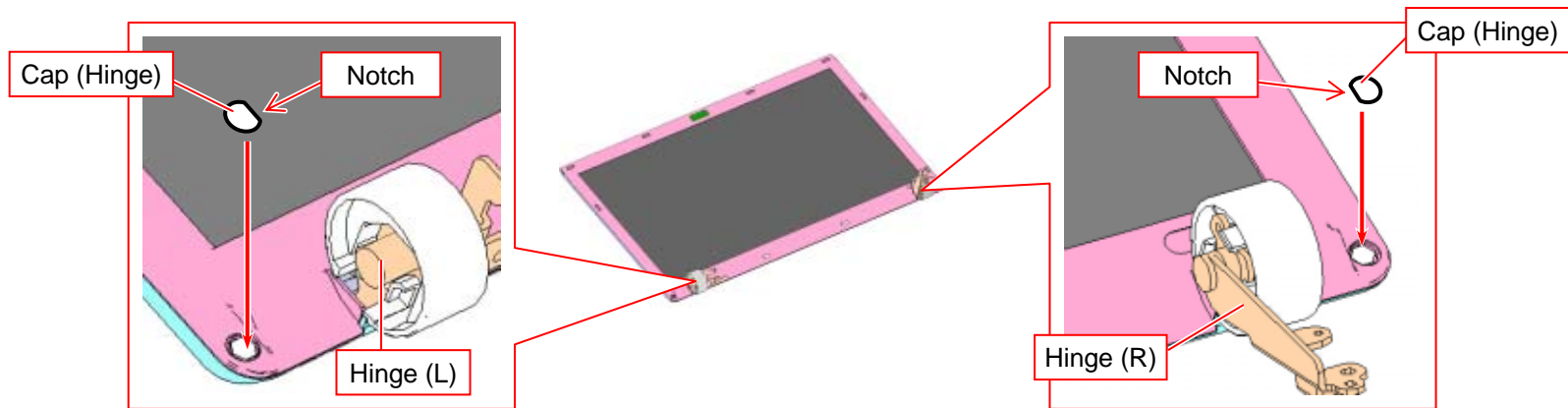
1)



Put aside the coaxial cable toward the right side, and install the Cover (Hinge -R) while engaging the detent (three places).

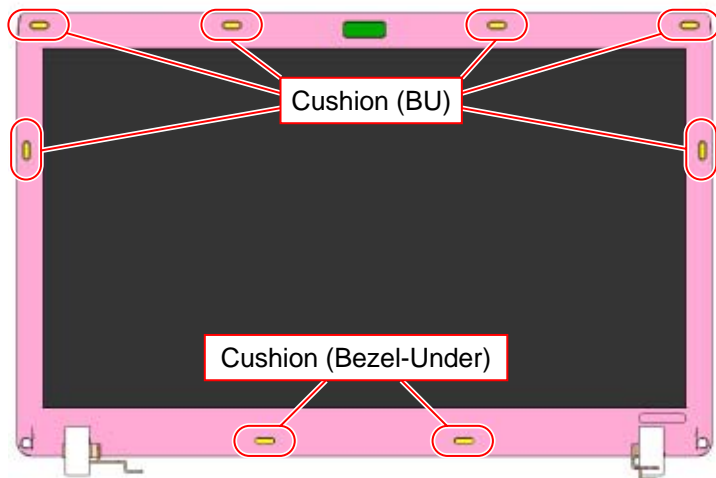
Cap (Hinge), Cushion (BU/Bezel-Under)

1)



Place the Notch side toward the Hinge, and attach the Cap (Hinge) (two places).

2)



Attach the Cushion (eight places).

Update History

[ADD]---Addition [DEL]---Deletion [CHG]---Change [COR]---Correction [MA]---Model Addition

Date		Contents	Version No.
-	-	-	-