

7. DISASSEMBLY

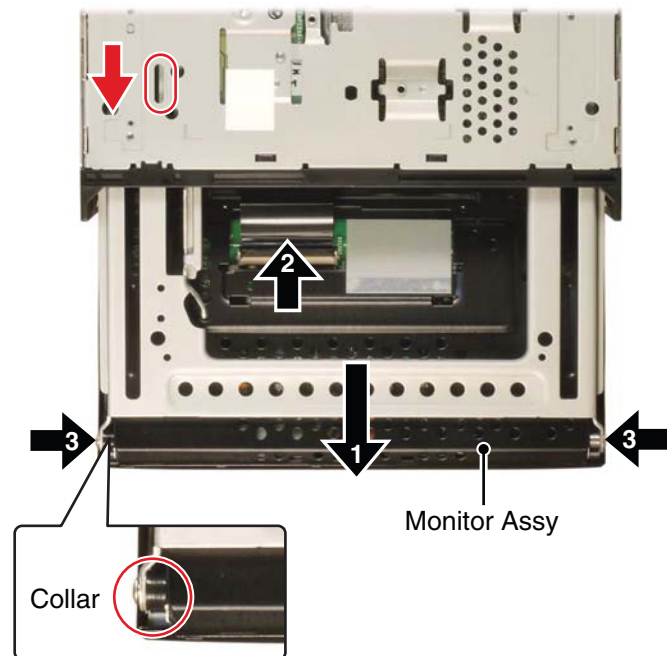
While the photograph shown is slightly different from this model in shape, the disassembly procedure is the same.

● Removing the Monitor Assy (Fig.1)

Method for opening the flap manually

Insert a tip of screwdriver whose diameter is approximately 2mm into the slit at the bottom surface of the product and slide the flap part to the direction indicated by an arrow.

- 1** Pull out the Monitor Assy in the direction indicated by an arrow.
- 2** Disconnect the connector.
- 3** Remove the two screws and then remove the Monitor Assy.



Attention at assembly:
Mount the Collar for preventing Monitor Assy backlash on the red circle section.

Fig.1

● Removing the Panel (Fig.2)

- 1** Remove the two screws.
- 2** Release the eight latches and then remove the Panel.

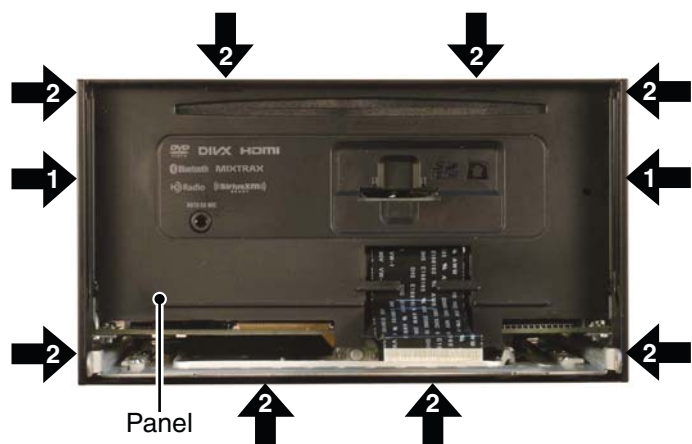
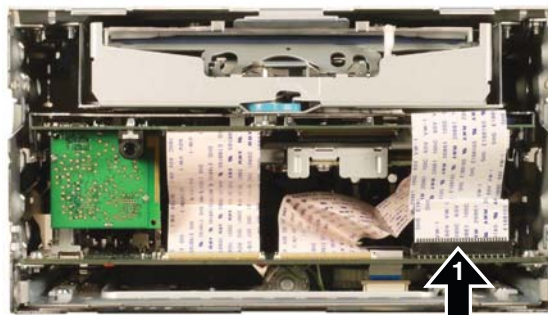


Fig.2

● Removing the DVD Mechanism Module (Fig.3)

1 Disconnect the connector.

2 Remove the four screws and then remove the DVD Mechanism Module.



Attention of removing

Don't remove this screws excluding the dismantlement of the DVD Mechanism Module.

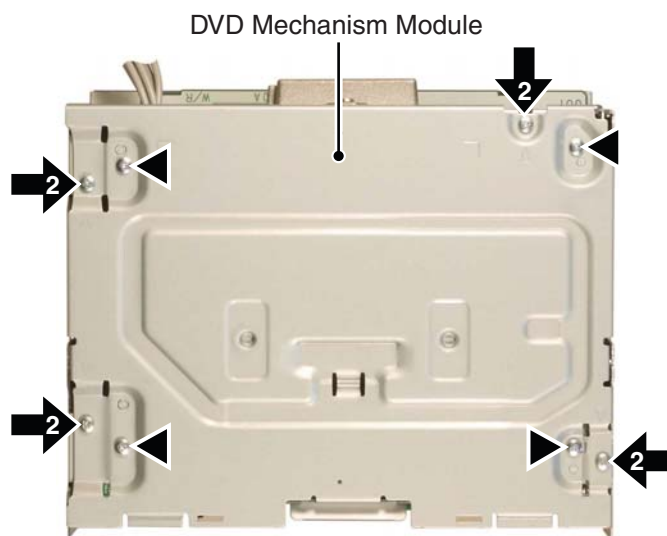


Fig.3

● Removing the IF Unit (Service) (1/2) (Fig.4)

1 Remove the screw.

2 Remove the two screws.

3 Disconnect the connector and then remove the Heat Sink and the Fan Motor.

4 Remove the two screws and then remove the Holder.

5 Remove the screw.

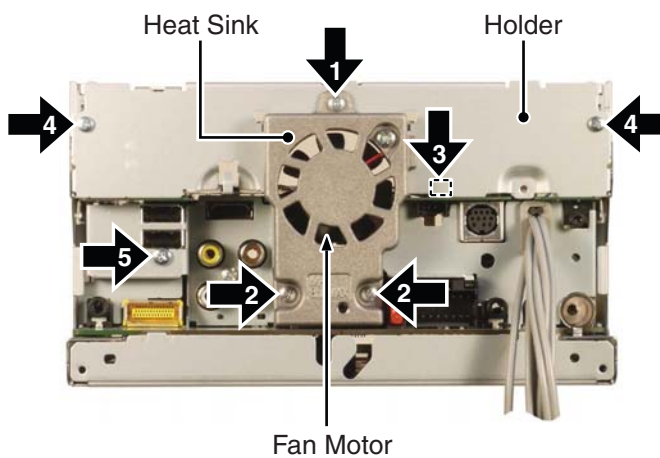
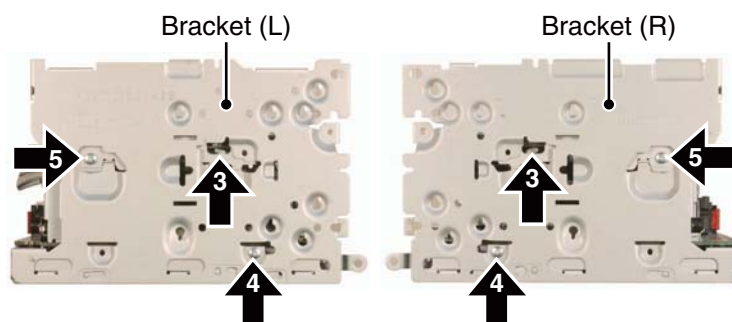
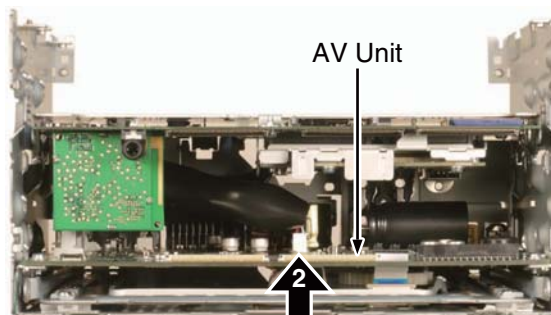
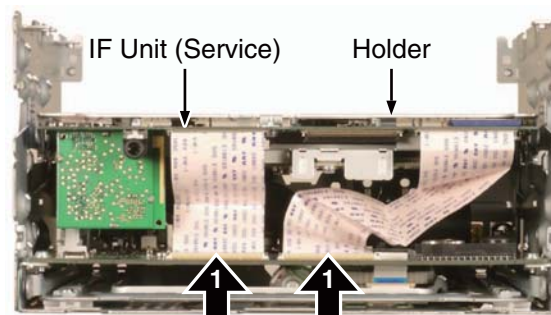


Fig.4

● Removing the IF Unit (Service) (2/2) (Fig.5)

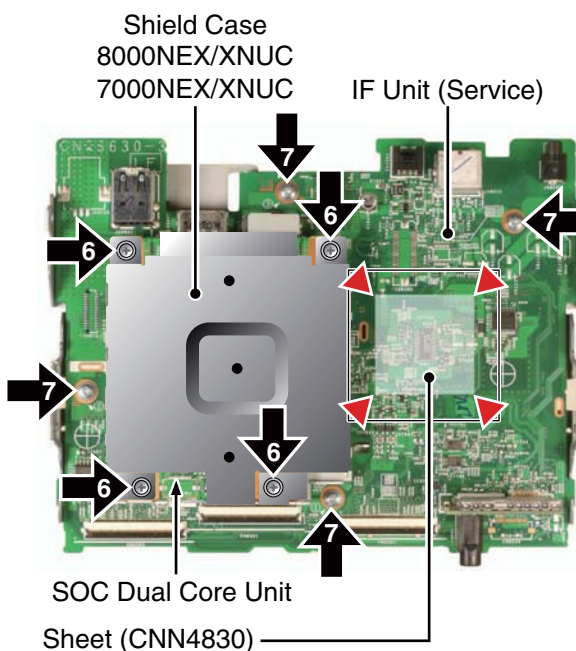
- ➡ 1 Disconnect the two connectors.
- ➡ 2 Disconnect the connector.
- ➡ 3 Straighten the tabs at two locations indicated.
- ➡ 4 Loosen the two screws.
(IF Unit (Service) and AV Unit are able to be removed easily by loose the screws)
- ➡ 5 Remove the two screws and then remove the IF Unit (Service) and the Holder.



- ➡ 6 Remove the four screws and then remove the Shield Case and the SOC Dual Core Unit.
(8000NEX/XNUC, 7000NEX/XNUC)
- ➡ 6 Remove the four screws and then remove the SOC Dual Core Unit.
(F60DAB/XNEU5, F60DAB/XNAU)
- ➡ 7 Remove the four screws and then remove the IF Unit (Service).

Precaution on attachment of Sheet

- ➡ Fit the Sheet to the silk of PCB and push the edge by a finger preventing it from peeling off to affix it surely.



SOC Dual Core Unit

Sheet (CNN4830)

Pasting position is shown in transluence on the figure for easy understanding.

Fig.5

● Removing the Side Panels (right and left)(Fig.6)

1. Insert the tweezer in the gap between Side Panel and Lower Chassis and expand the Side Panel outward.



2. This dowel is removed.



3. Slide the Side Panel to the rear side of the product and then remove the Side Panel.

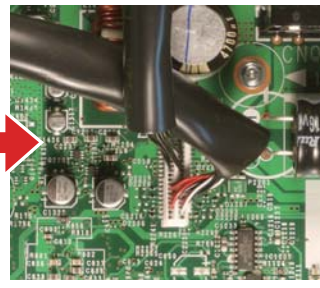
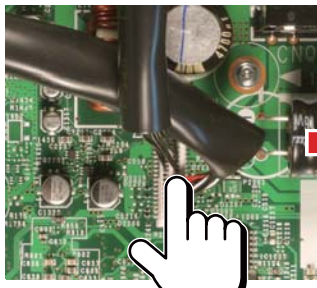
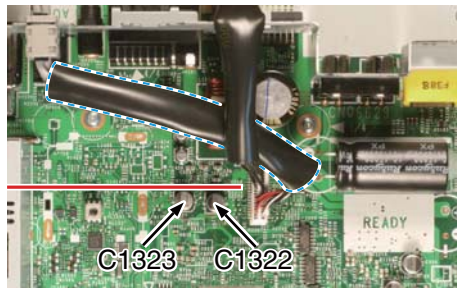


Fig.6

● Removing the AV Unit (Fig.7)

Attention at Assembly:

1. Connect the cable by crossing it as shown in the below figure.
2. The cable indicated by blue frame should not protrude from C1322 and C1323 (part indicated by red line) to front direction.
3. Lay the cable by pushing the root of cable as shown in the below figure.



- 1 Remove the four screws.

- 2 Disconnect the connector and then remove the AV Unit.

Precaution on attachment of Shield Case (AVIC-8000NEX, AVIC-7000NEX)

Shield Case (CND7003) —
Check the Shield Case is surely soldered to the AV Unit.

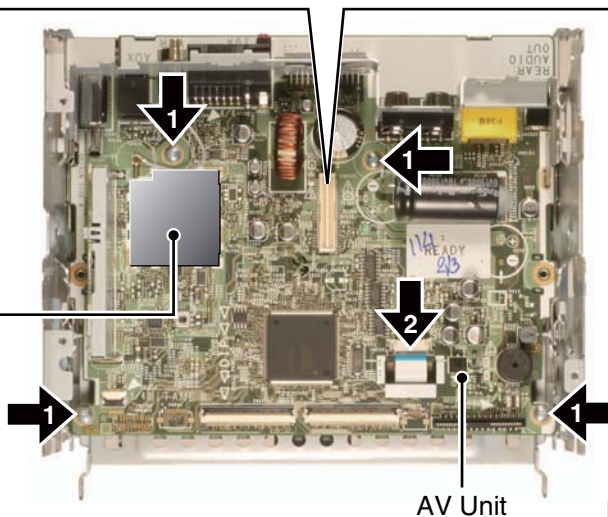
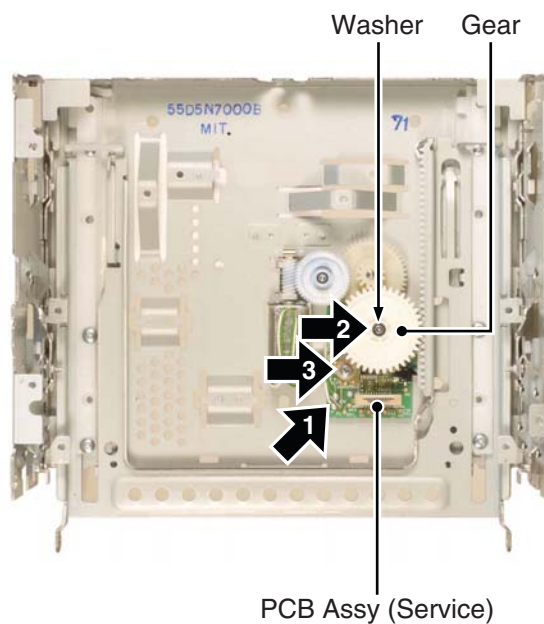


Fig.7

● Removing the PCB Assy (Service) (Fig.8)

- ➡ **1** Remove the two solders and then remove the two Cords.
- ➡ **2** Remove the Washer and then remove the Gear.
- ➡ **3** Remove the screw and then remove the PCB Assy (Service).



Precautions on attachment of Motor Unit.

While withdrawing a Motor Unit to the direction indicated by an arrow and tighten the screw to fix it. If you tighten the screw after withdrawing it to the opposite direction of the arrow, the pitch between Worm Gear and Worm Wheel opens up and the gear jumps due to drop of package and abnormal sound may be generated.

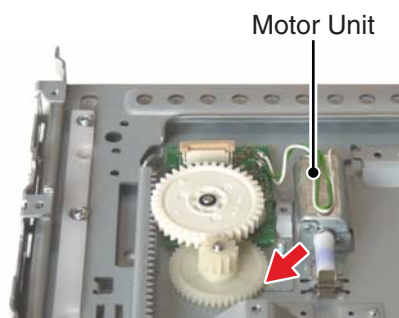
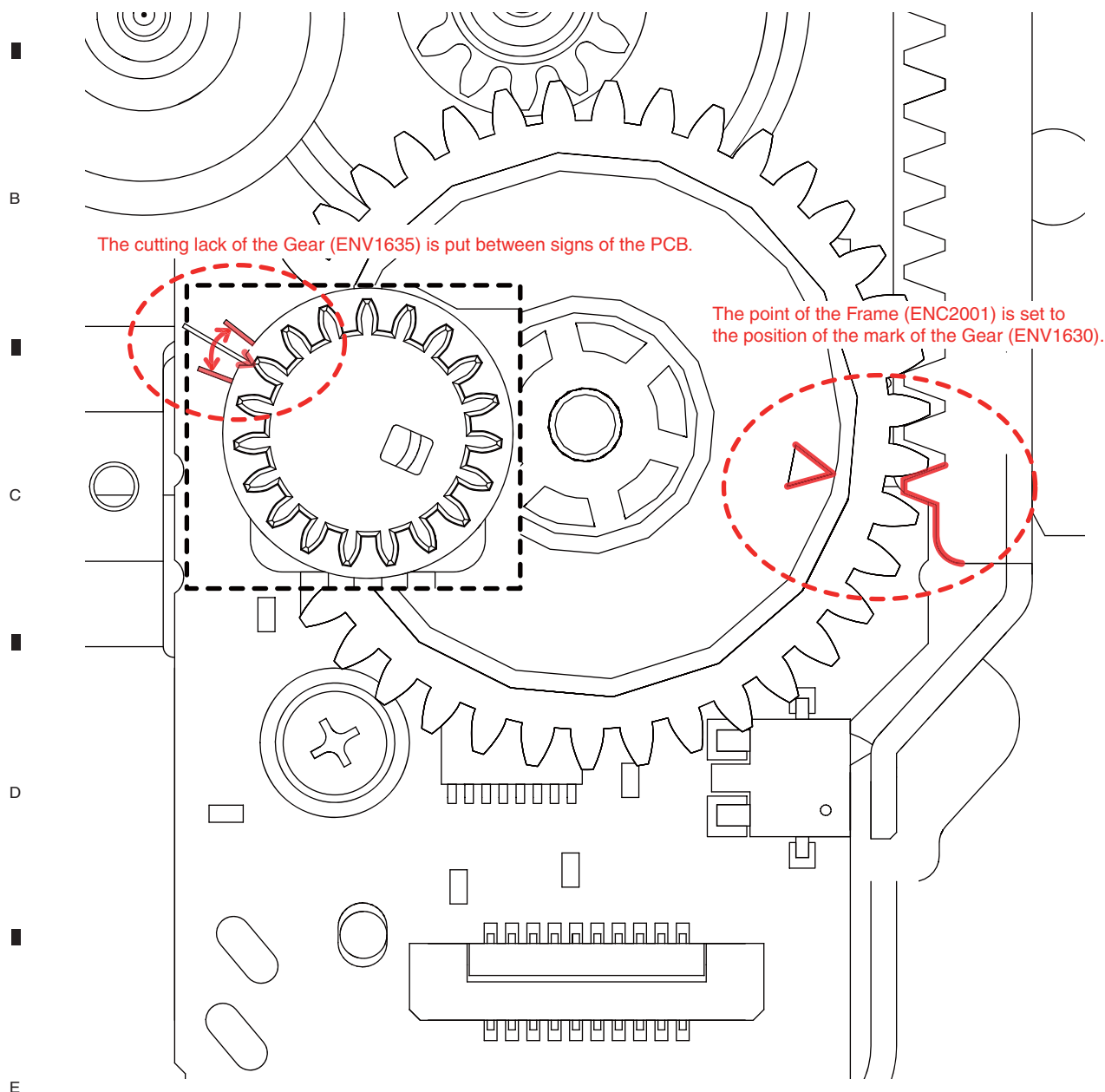


Fig.8

A <<Drive Unit Gear set position>>



Confirm method

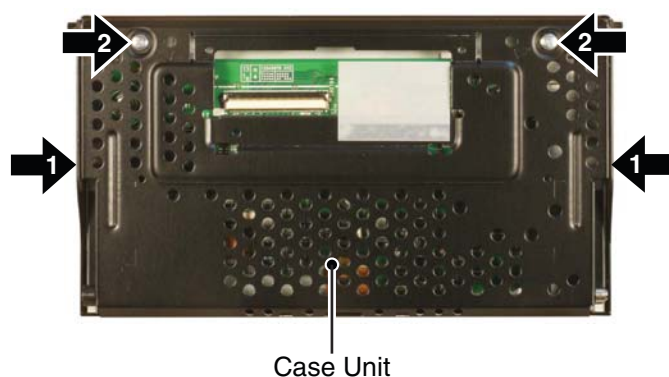
1. The Test mode is started.
2. "36. Confirmation of Drive Mechanism Close Position" is selected.
3. It is confirmed that check results are "OK".
Please set position of the gear again for "NG".

● Removing the Case Unit (Fig.9)

Remove the Case Unit according to the following procedures, as it is difficult to release the latches on the lower side of the Grille Assy.

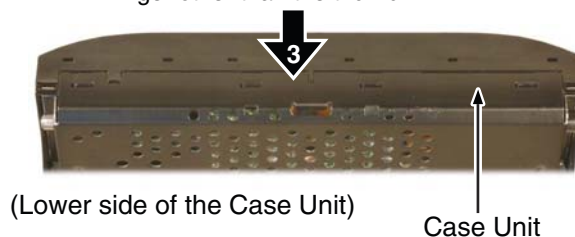
1 Remove the two screws.

2 Remove the two screws.

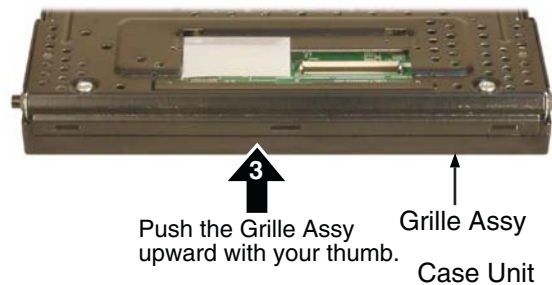


Push the Case Unit downward with your finger other than the thumb.

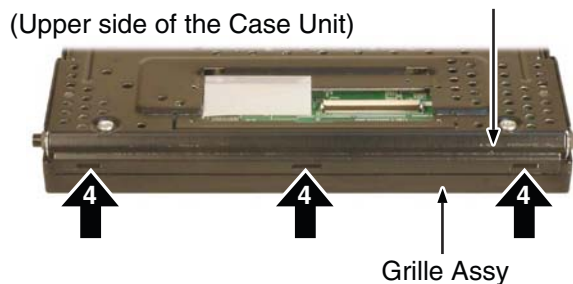
3 Push upward/downward the Grille Assy with your right thumb and the Case Unit with your finger other than the thumb.



(Upper side of the Case Unit)



4 Release the three latches on the upper side of the Grille Assy with your left hand.



5 Release the four latches on the lower side of the Grille Assy and then remove the Case Unit.

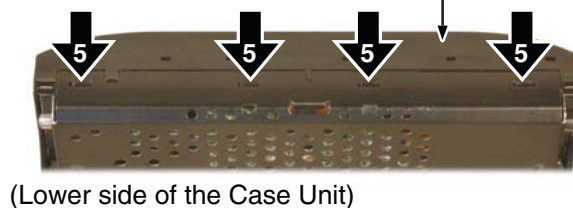
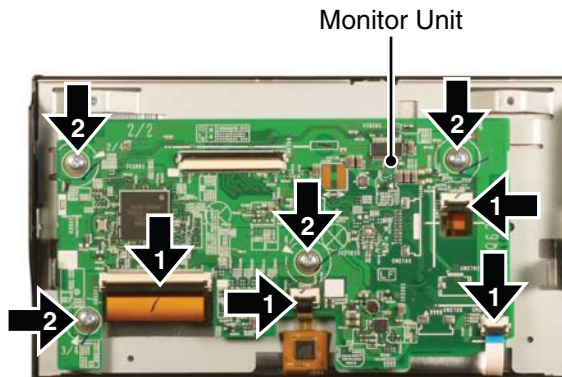


Fig.9

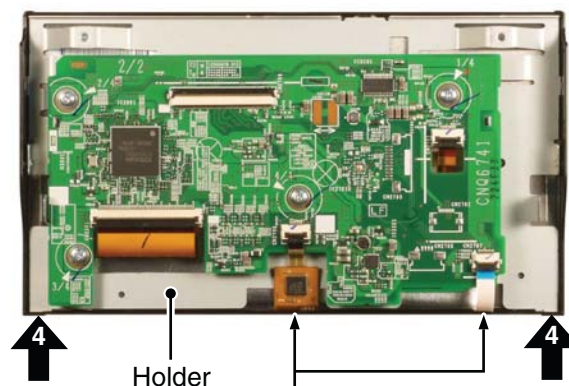
● Removing the Monitor Unit (Fig.10)

- 1** Disconnect the four connectors.
- 2** Remove the four screws and then remove the Monitor Unit.



Removing the Holder

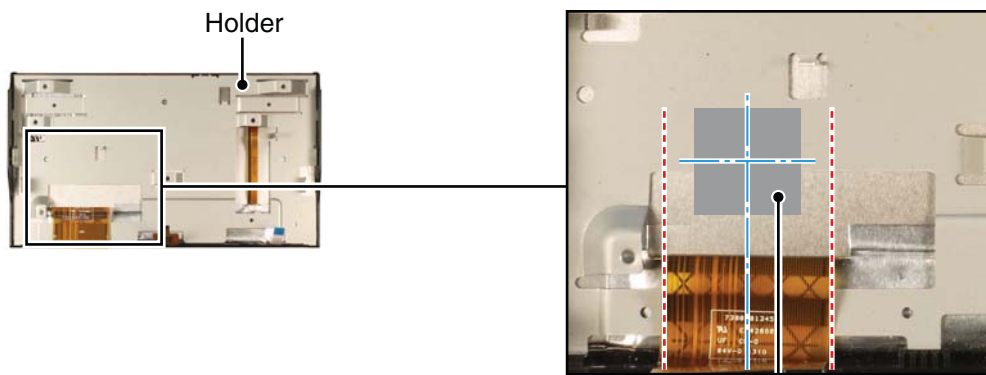
- 4** Release the two latches and then remove the Holder, LCD and the Touch Panel. (7000NEX/XNUC)
- 4** Release the two latches and then remove the Holder and the LCD. (8000NEX/XNUC, F60DAB/XNEU5, F60DAB/XNAU)



Note:
With this model, the Cushion of Touch Panel was attached using a jig in the factory line. (7000NEX/XNUC)

Attention at assembly:
Be careful of not pinching FPC and FFC from Monitor Unit when you mount the Case Unit.

Precaution on attachment of Sheet



Sheet (CNN4869)
Affix the Sheet on the position shown in the above figure.

Fig.10

● Removing the Key Unit (Service) (7000NEX/XNUC) (Fig.11)



Release the six latches and then remove the Spacer (Holder).
At that time, it becomes easy to remove by inserting a rod shape thing in red arrow mark direction.

Remove the Key Unit (Service).

After the Key Unit (Service) is replaced, check the following items.

- Check whether all LED's light up
- Check the operation of all switches

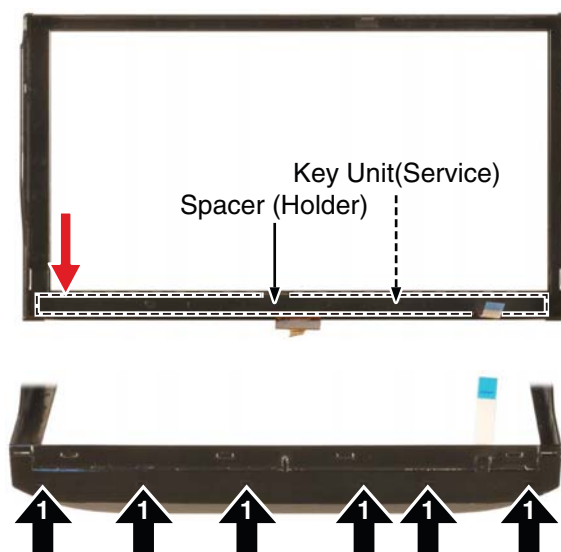


Fig.11