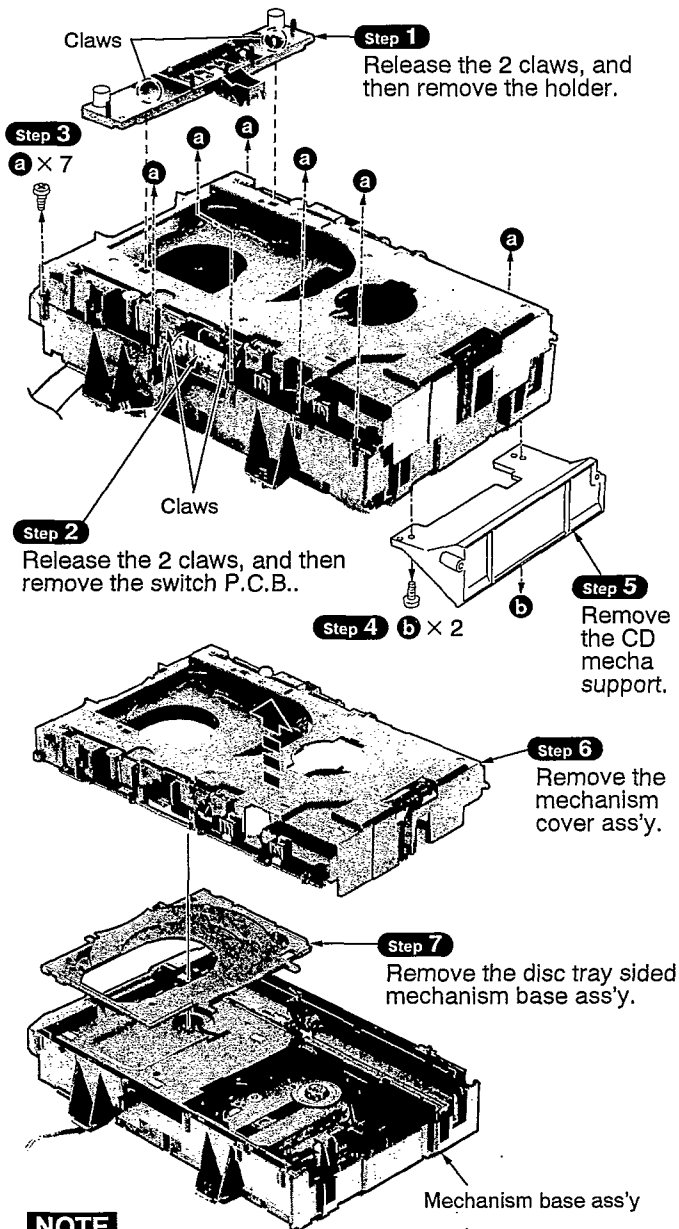


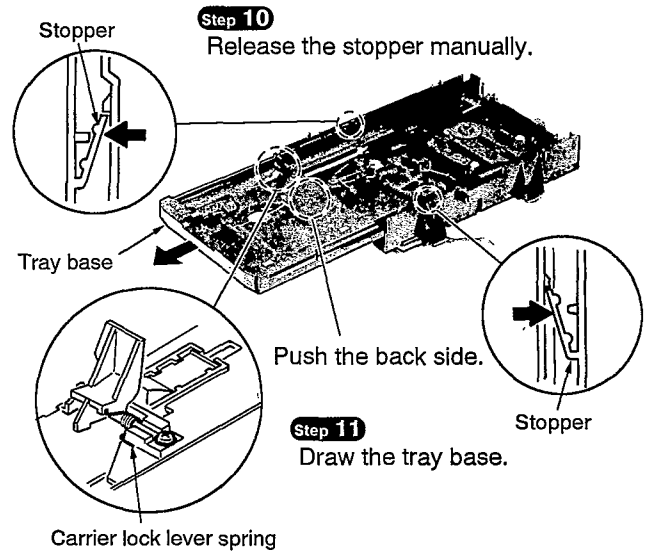
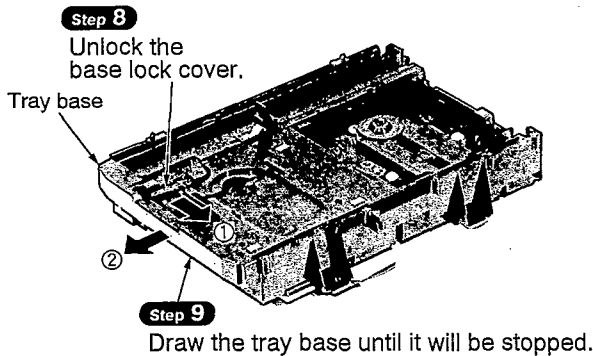
## 2. Disassembly for the CD changer unit

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 26.
- Follow the **Step 1** ~ **Step 7** of the item 2 in checking procedure for each P.C.B. on page 27.



**NOTE**

4 disc trays contacted to the mechanism cover ass'y will be removed.  
1 disc tray is removed to the mechanism base ass'y.

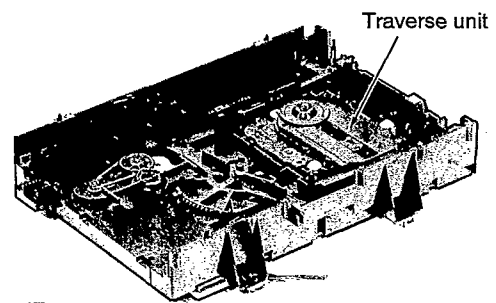


**NOTE**

In case that the tray base can not be open due to hooking, draw the tray base with finger pressing the back side indicated by ○ of base.  
(Take care handling of stopper)

**NOTE**

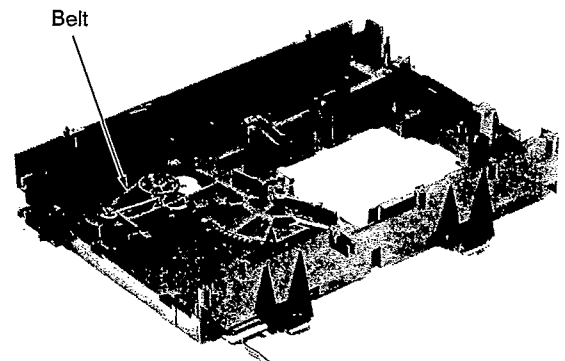
Take care not avoid the carrier lock lever spring.



**Step 12**

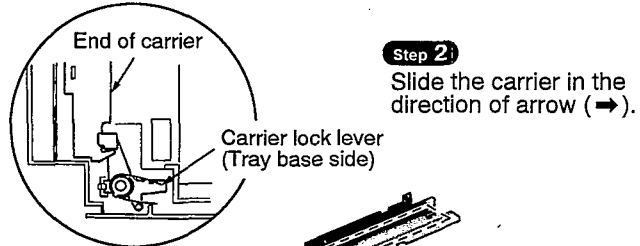
Remove the traverse unit.

- Follow the **Step 8** ~ **Step 10** of the item 2 in checking procedure for each P.C.B. on page 27.



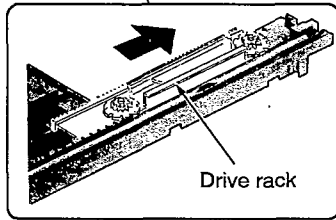
The belt and each part can be relaced after above procedures are performed.

### 3. Reassembly for the CD changer unit

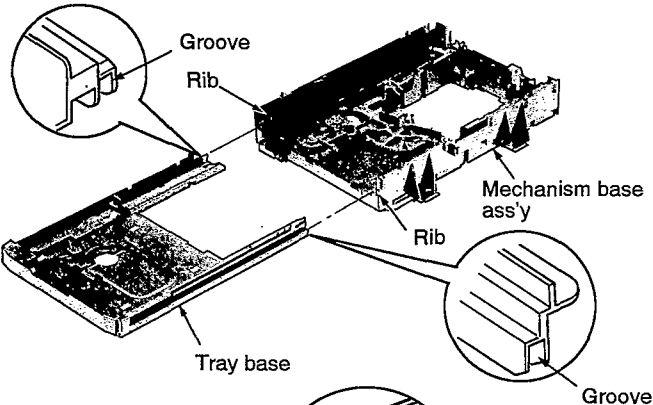


**Step 2**  
Slide the carrier in the direction of arrow (→).

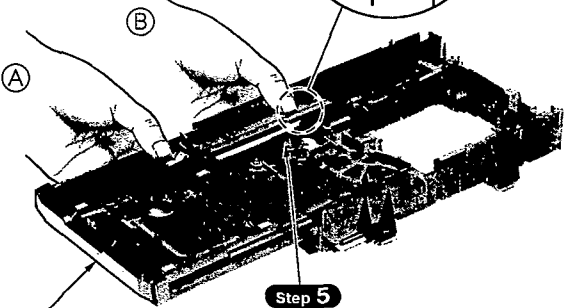
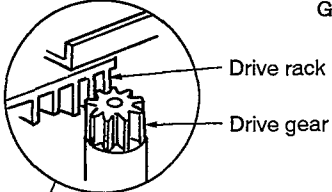
**Step 1**  
Pull the drive rack in the direction of arrow (→) fully.



**Step 3**  
Insert the tray base to the mechanism base ass'y with keeping the procedures **Step 1** and **Step 2**.



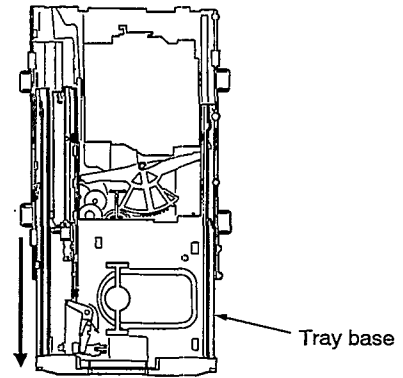
**Step 4**  
Insert the drive rack until the drive rack interferes with the drive gear. (Position A)



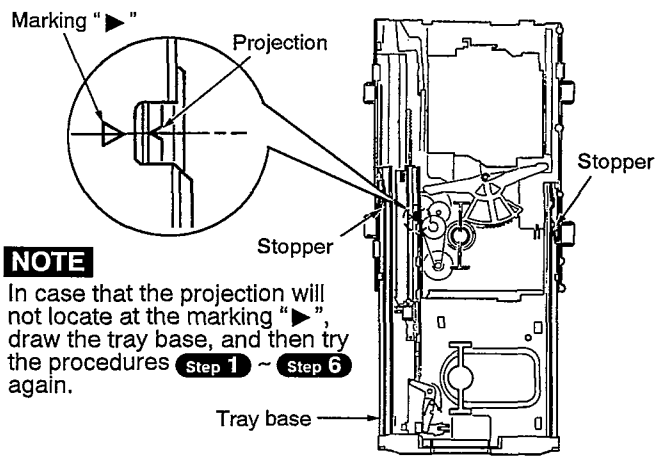
**Step 5**  
Rotate the pulley gear clockwise gently by hand (5 or 6 times).

**NOTE**  
When the gear begins to rotate, rotate the pulley gear with finger pressure (position B) because the drive rack gear will fall free.

**Step 6** Allow the tray base be open manually. (Draw the inserted tray base forward.)

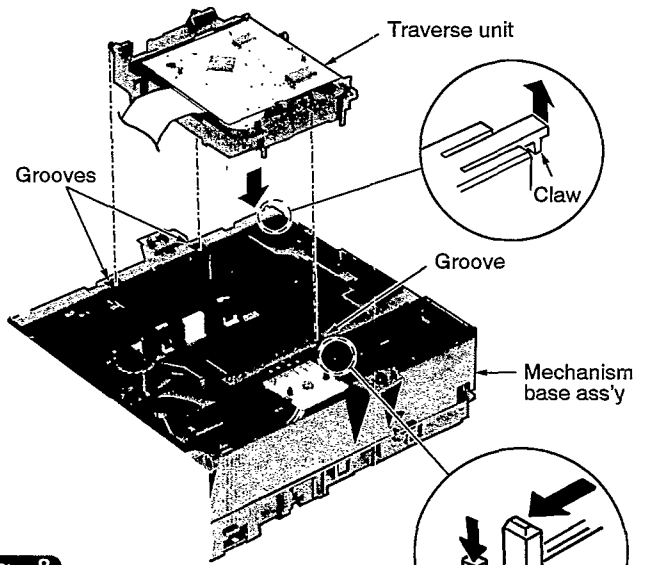


**Step 7**  
Locate the projection at the marking "▶" as shown left.

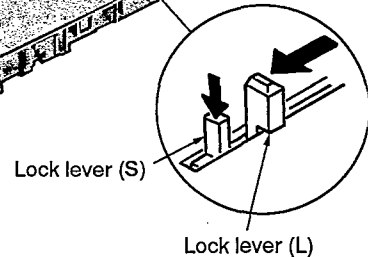


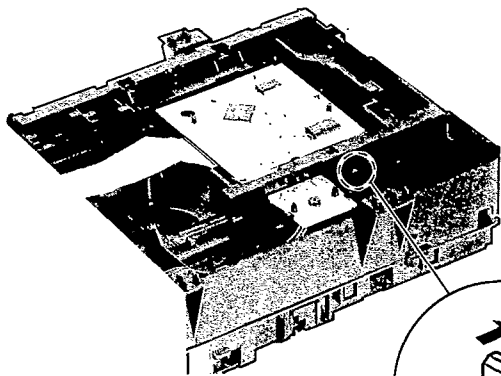
**NOTE**  
In case that the projection will not locate at the marking "▶", draw the tray base, and then try the procedures **Step 1** ~ **Step 6** again.

**Step 9**  
Align the boss of traverse unit with the groove of mechanism base ass'y.



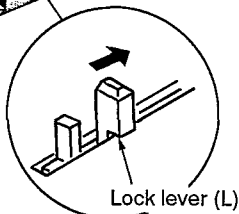
**Step 8**  
While lifting the claw upward, press the lock lever (L) with forcing the lock lever (S).





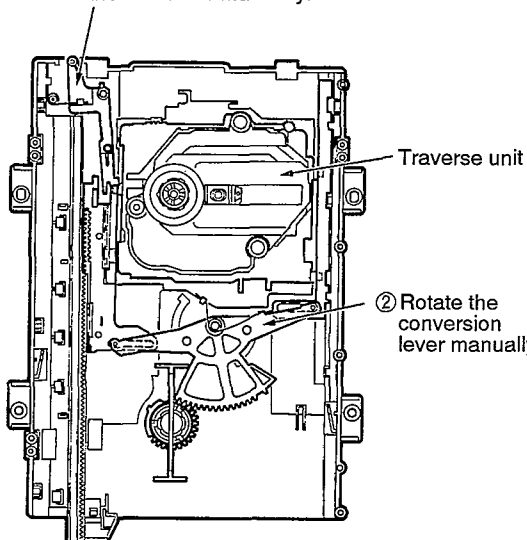
**Step 10**

Pull the lock lever (L) in the direction of arrow (→).



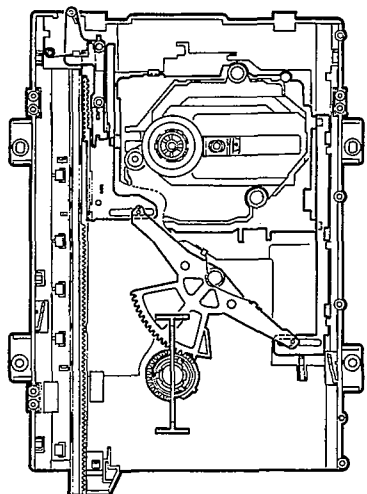
• After assembly, confirm the traverse unit operation.

① Release the lock lever manually.



⟨"DOWN" stated⟩

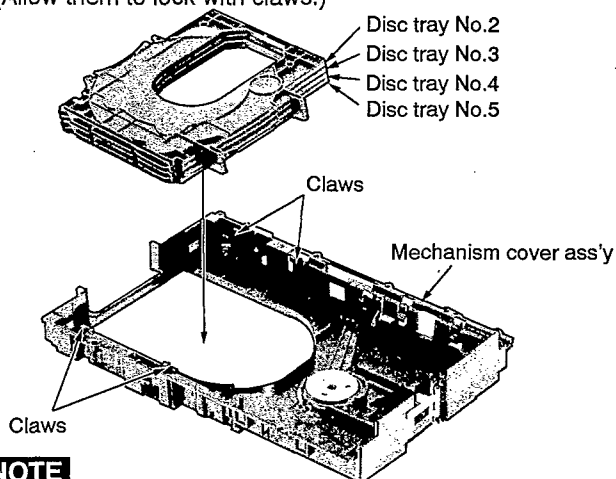
② Rotate the conversion lever manually.



⟨"UP" stated⟩

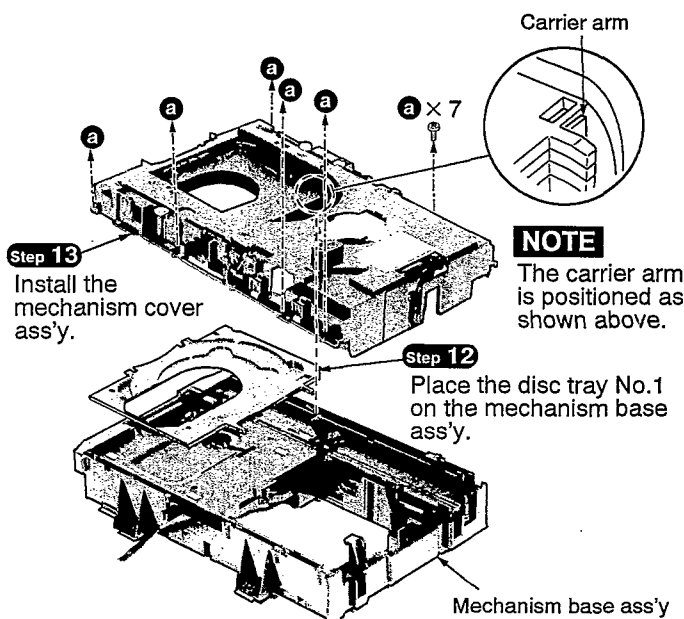
**Step 11**

Install the 4 disc trays to the mechanism cover ass'y (Allow them to lock with claws.)



**NOTE**

Install the disc trays in specific order. (Disc tray No. is indicated the tray.)



**NOTE**

The carrier arm is positioned as shown above.

**Step 13**

Install the mechanism cover ass'y.

**Step 12**

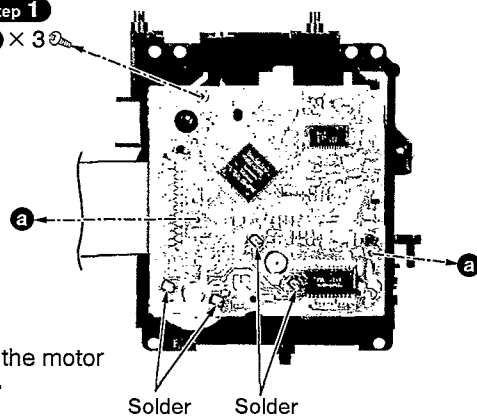
Place the disc tray No.1 on the mechanism base ass'y.

**4. Replacement for the traverse deck ass'y**

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 26.
- Follow the **Step 1** ~ **Step 10** of the item 2 in checking procedure for each P.C.B. on page 27.

**Step 1**

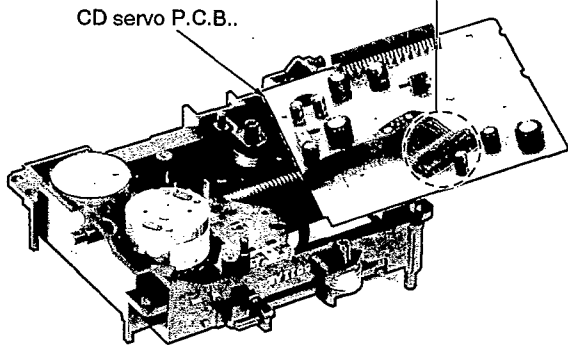
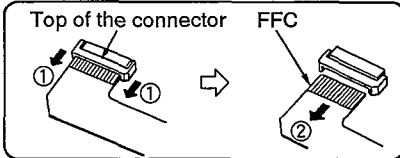
a x 3



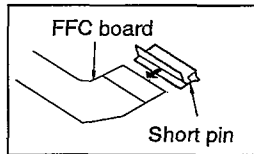
**Step 2**

Unsolder the motor terminals.

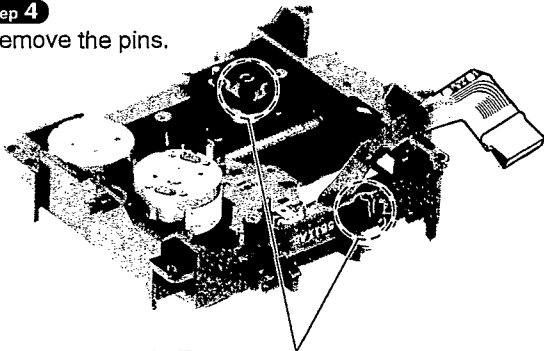
**Step 3**  
Remove the FFC from the connector, and then remove the CD servo P.C.B..



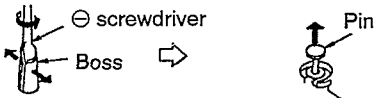
**Caution:**  
Insert a short pin into the traverse unit FFC board.  
(Refer to "Handling Precautions for Traverse Deck" on page 3.)



**Step 4**  
Remove the pins.



1. Spread the boss with ⊖ screwdriver. 2. Pull out the pin in the direction of arrow.



Traverse deck ass'y [RAE0150Z]

Floating spring (1)

**Step 5**  
Release the claws, and then remove the traverse deck ass'y.

Floating spring (1)

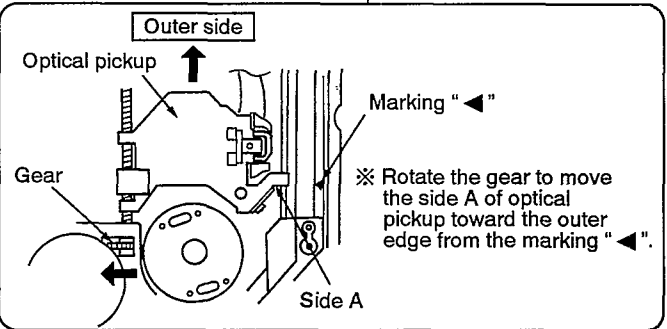
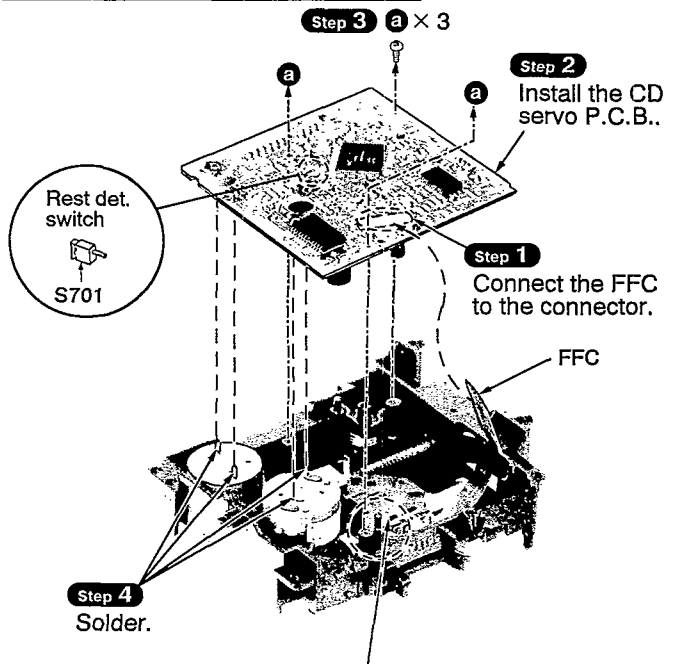
Floating spring (2)

Claw

**NOTE**

Be careful not to lose the 3 springs because those will also be removed on removal of the traverse deck ass'y.

**Installation of the CD servo P.C.B.**

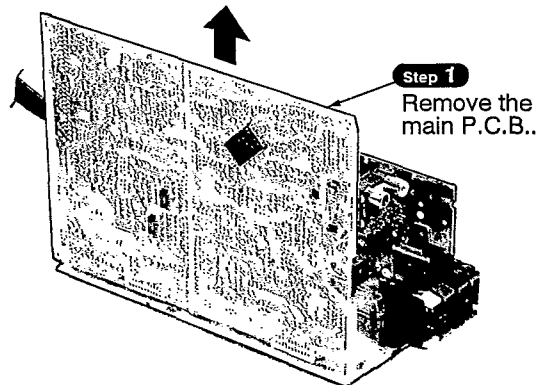


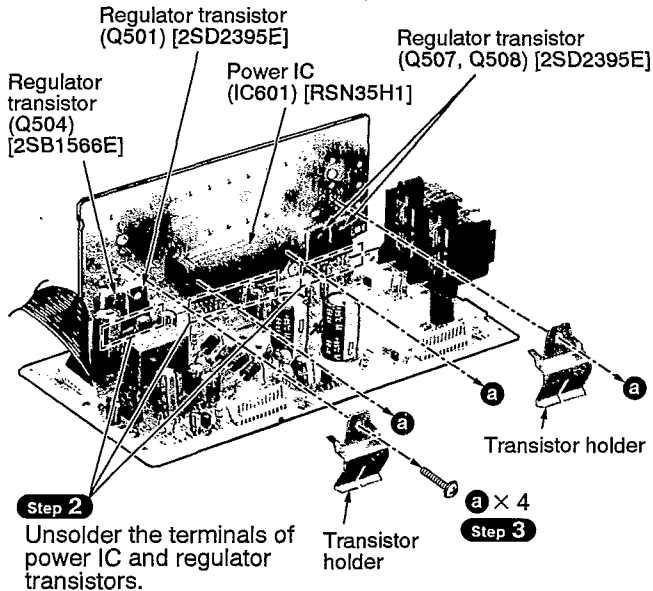
**NOTE**

Before installing the CD servo P.C.B., move the optical pickup toward the outer edge from mark "◀". [In case that the optical pickup is not moved toward the outer edge from the marking, the rest detect switch (S701) mounted on the CD servo P.C.B. may be damaged.]

**5. Replacement for the power IC and regulator transistor**

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 26.
- Follow the **Step 1** ~ **Step 5** of the item 2 in checking procedure for each P.C.B. on page 27.
- Follow the **Step 1** ~ **Step 6** of the item 4 in checking procedure for each P.C.B. on pages 29 and 30.





**Step 4**  
 Remove the transistor holder.

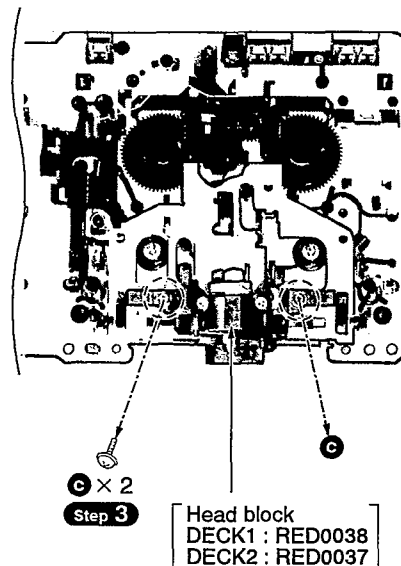
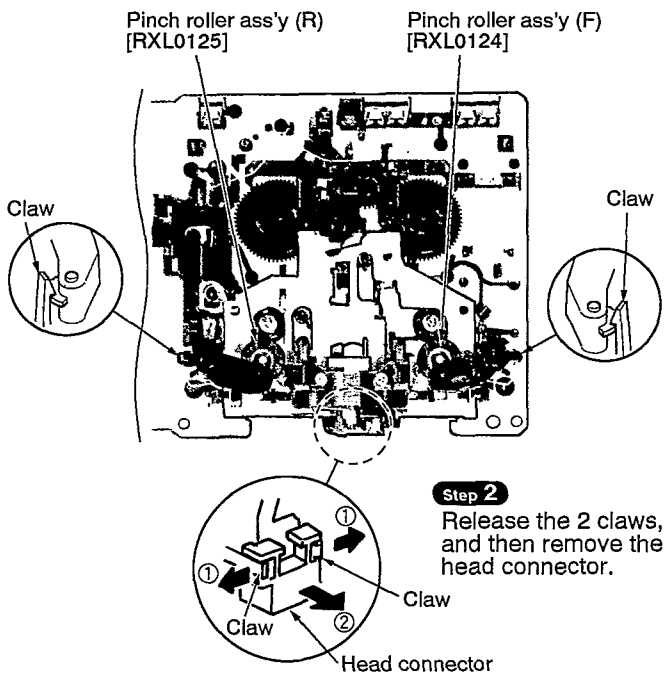
**NOTE**

1. When mounting the power IC or regulator transistor apply silicone compound (RFKX0002) to the rear side of power IC or regulator transistors.
2. Tighten enough the screws (a) after replacing the power IC and regulator transistor.

**6. Replacement for the pinch roller ass'y and head block**

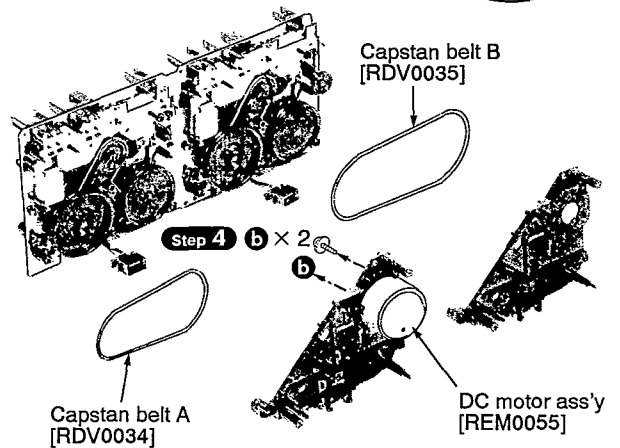
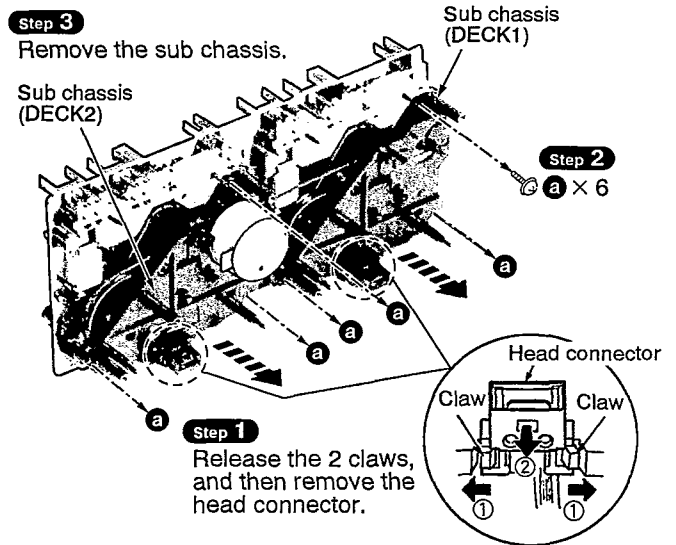
- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 26.
- Follow the **Step 1** ~ **Step 7** of the item 3 in checking procedure for each P.C.B. on page 28 and 29.

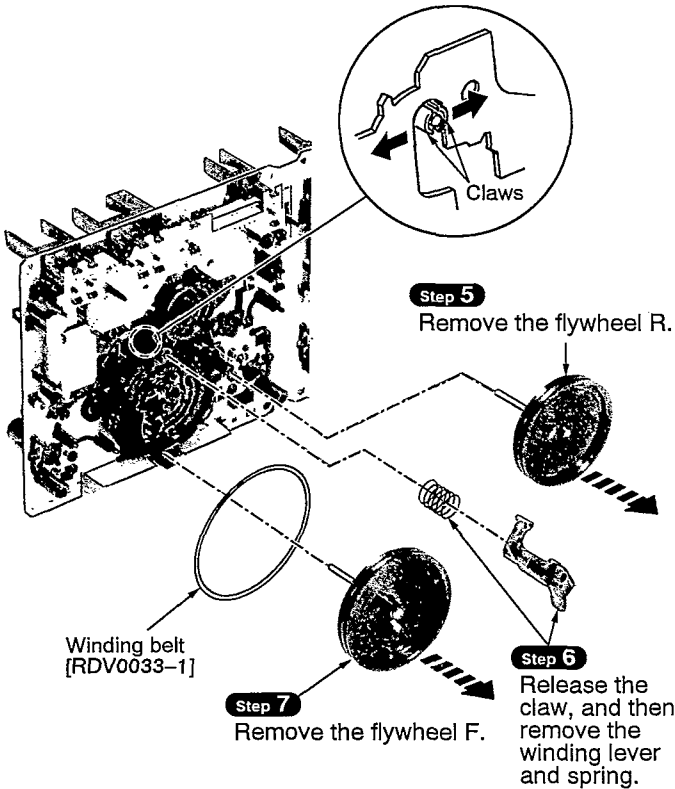
**Step 1**  
 Release the 2 claws, and then remove the pinch roller (R), (F).



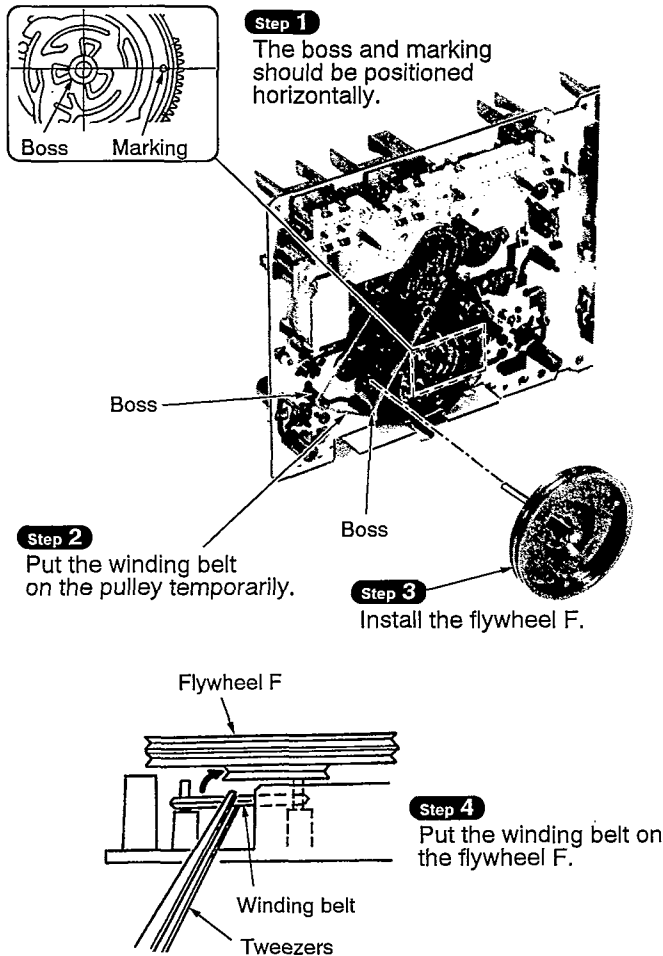
**7. Replacement for the DC motor ass'y, capstan belt A, capstan belt B and winding belt**

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 26.
- Follow the **Step 1** ~ **Step 7** of the item 3 in checking procedure for each P.C.B. on pages 28 and 29.



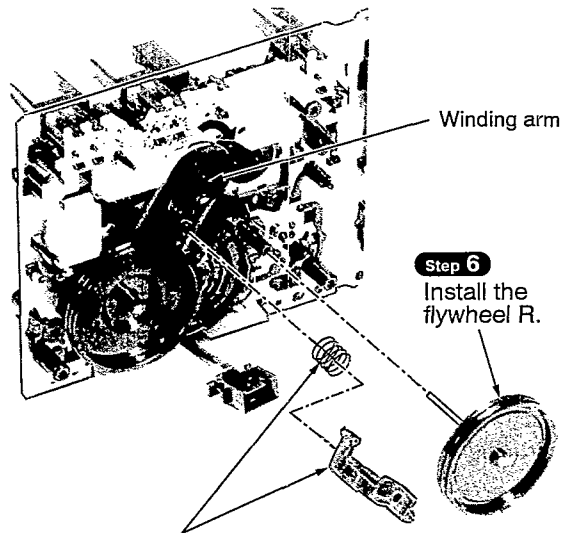


**Installation of the belt**



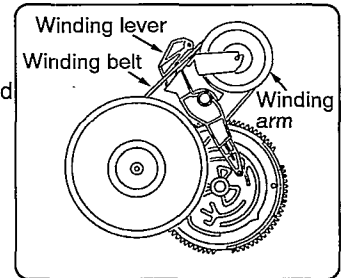
**NOTE**

Take care not stick the grease on the belt.



**Step 5**

Install the winding lever and spring while pressing the winding arm in the direction of arrow. (The winding lever must be inserted completely and latched with claws.)

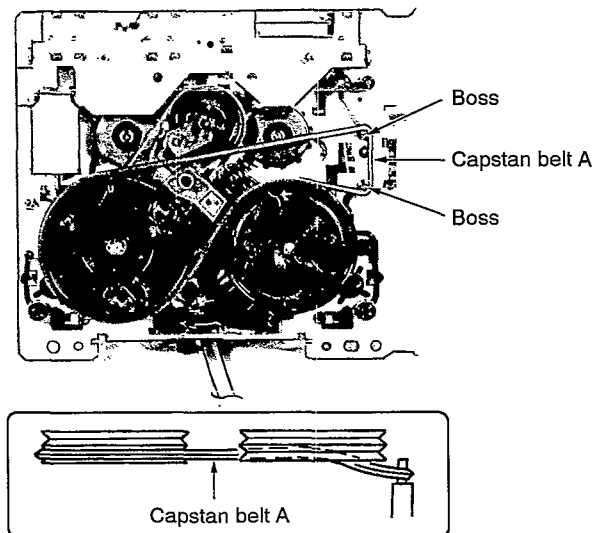


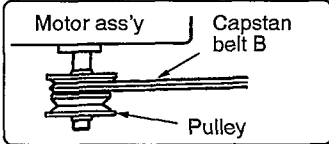
**NOTE**

The winding lever should be positioned as shown below.

**Step 7**

Put the capstan belt A temporarily as shown below.

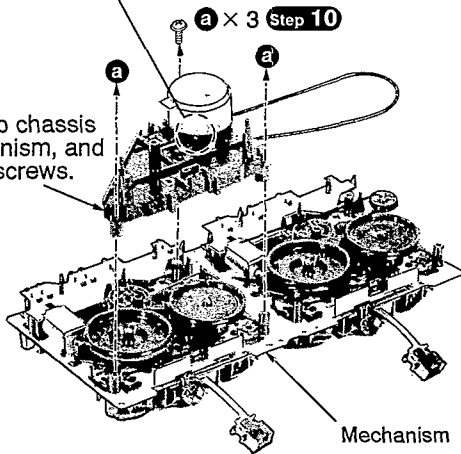


**Step 8**

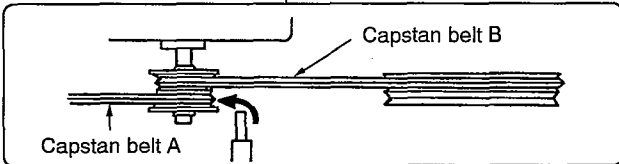
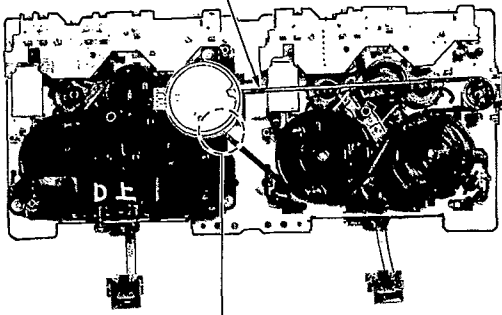
Put the capstan belt B on the motor ass'y pulley.

**Step 9**

Install the sub chassis to the mechanism, and then tighten screws.

**Step 11**

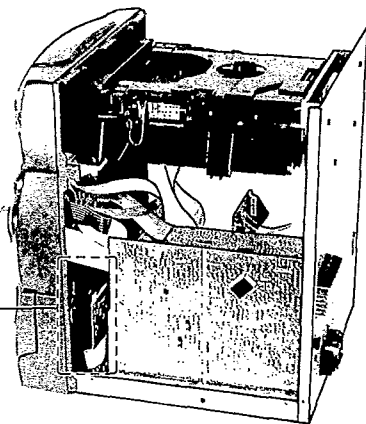
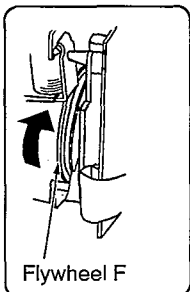
Put the capstan belt B as shown below.



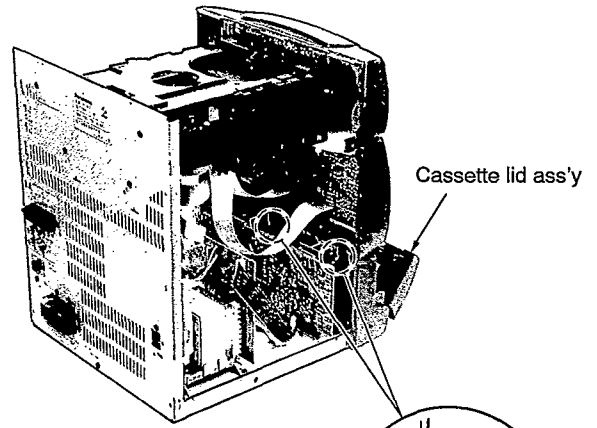
**Step 12** Put the capstan belt A on the motor ass'y pulley.

## ■ Measure for Tape Trouble

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 26.

**Step 1**

If a cassette tape cannot be removed from the deck since the tape is caught by the capstan or pinch roller during playback or recording, rotate the flywheel F in the direction of the arrow to remove the tape.

**Step 2**

Push the lever upward and open the cassette lid ass'y.

**Step 3**

Take the cassette tape off.

