

# SECTION 2

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## DISASSEMBLY PROCEDURES

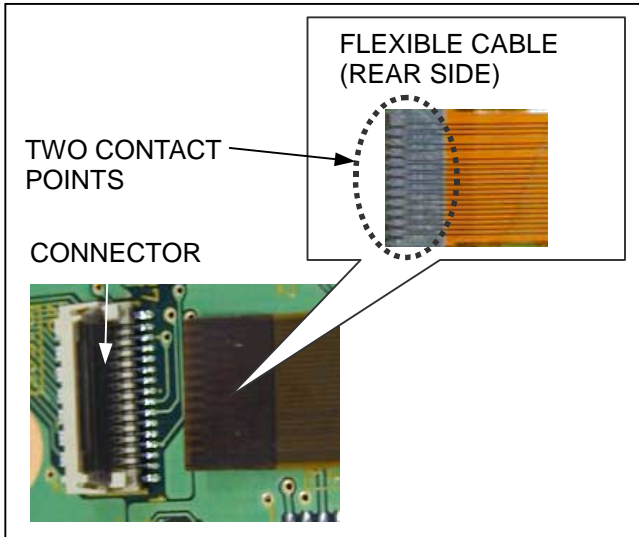
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### CONTENTS

1. Note when inserting Flexible Cable .....	DIS-1
2. Removal of Top Panel Unit.....	DIS-1
3. Removal of Grip Cover Unit.....	DIS-2
4. Removal of Mechanism Unit.....	DIS-3
5. Removal of VTR C.B.A. ....	DIS-4
6. Removal of Handle Unit.....	DIS-3
7. Removal of EVF Unit .....	DIS-4
8. Removal of Side Case (R) Unit .....	DIS-4
9. Removal of LCD Unit.....	DIS-5
10. Removal of CAMERA C.B.A.....	DIS-6
11. Removal of Lens Unit .....	DIS-6
12. Removal of Back Panel Unit.....	DIS-6
13. Removal of EVR CONNECT C.B.A.....	DIS-7

## 1. Note when inserting Flexible Cable

There are five flexible cables, which have two sets of contacts on each cable, see the figure below. When inserting these cables into the connector, make sure that the cables are fully inserted, if not they may damage the connector.



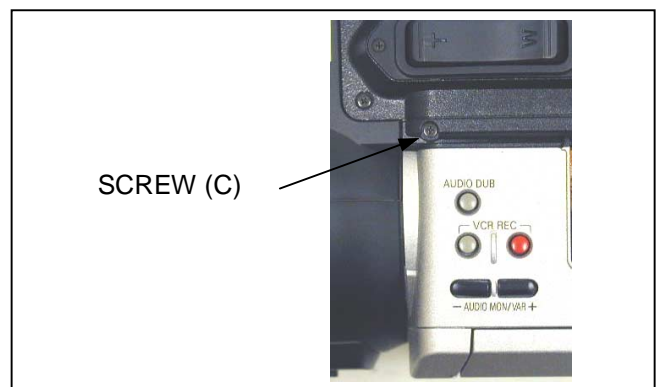
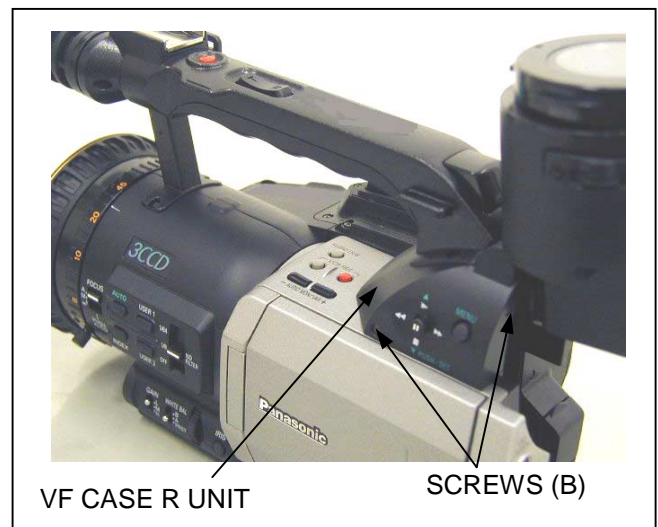
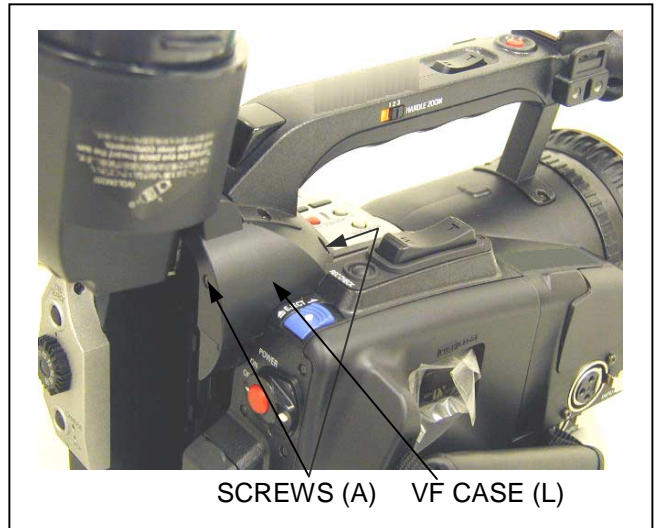
P52 on EVR CONNECT C.B.A.  
P4604 and P4606 on R\_SIDE C.B.A.  
P1004 and P1006 on CAMERA C.B.A.

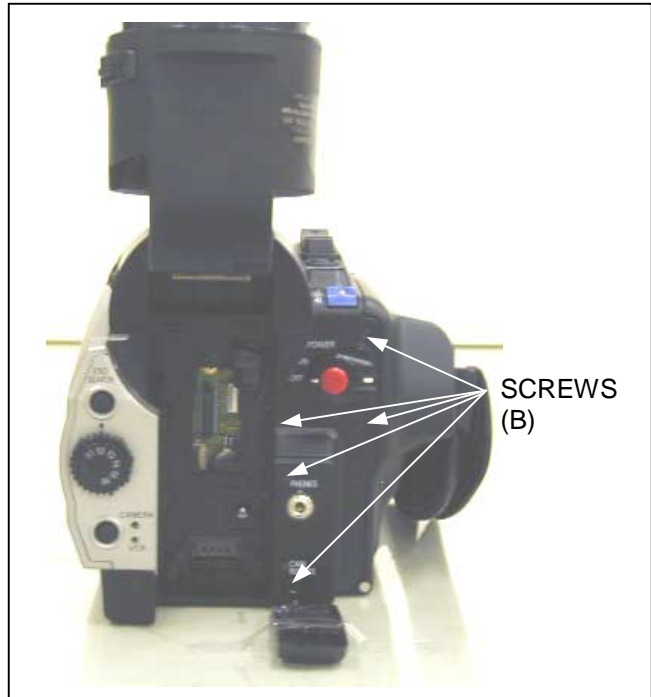
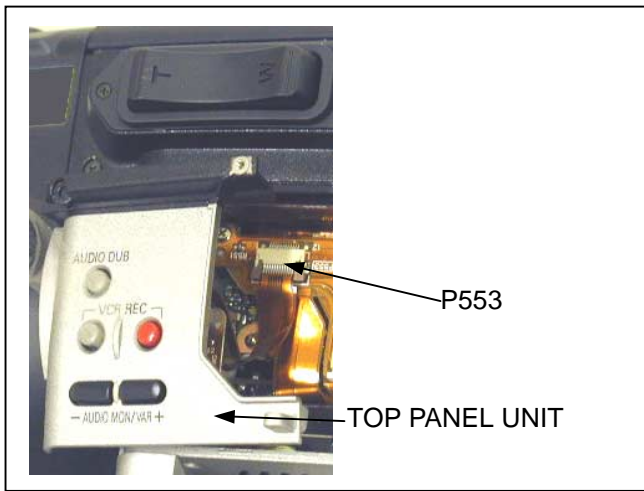
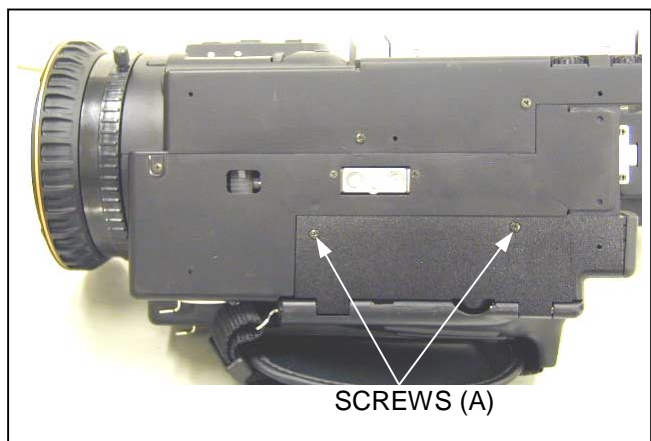
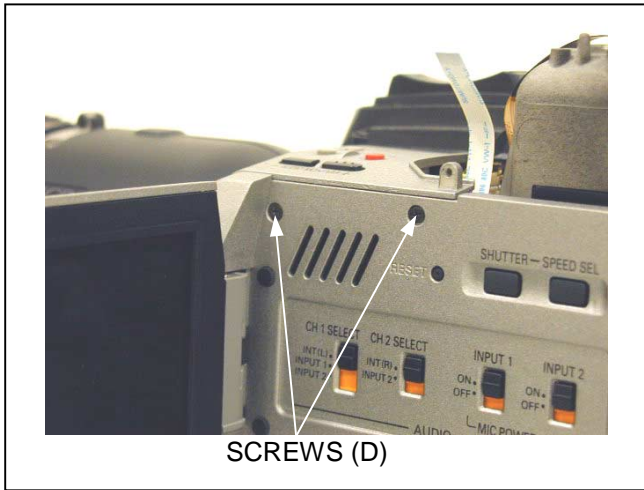
CCD  $\longleftrightarrow$  P1004  
LENS  $\longleftrightarrow$  P1005  
LCD Unit  $\longleftrightarrow$  P4606  
P52 (EVR CONNECT C.B.A.)  $\longleftrightarrow$  P4604 (R\_SIDE C.B.A.)

When P1004 flexible cable is not making correct contact, the camera's picture will not be seen.  
When P1005 flexible cable is not making correct contact, the LENS will not operate.  
When P4606 flexible cable is not making correct contact, the LCD Panel will not operate.  
When P52 or P4604 flexible cable is not making correct contact, the VTR will not operate.  
If any of the above symptoms occur after you assemble the AG-DVX100, please check the indicated connector.

## 2. Removal of Top Panel Unit

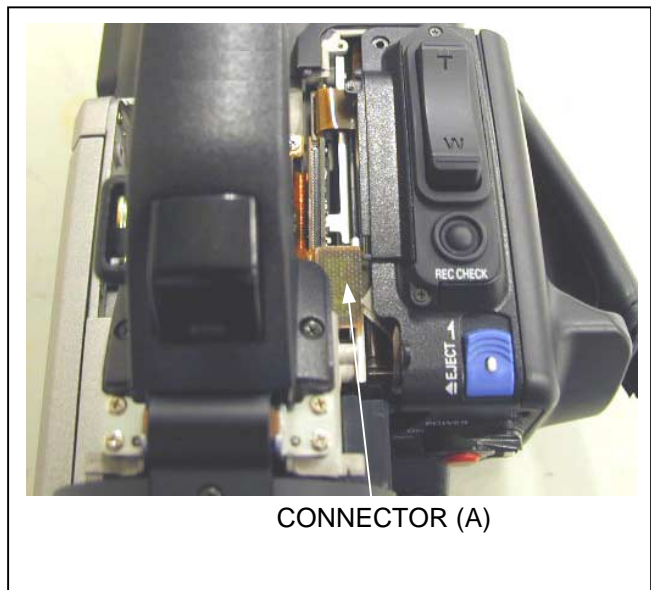
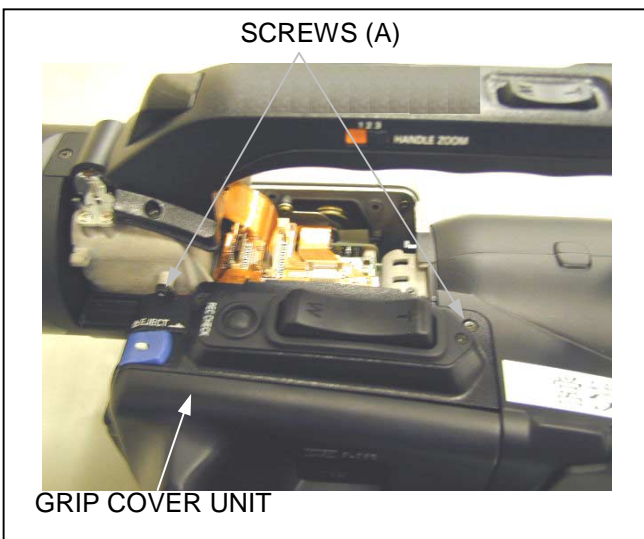
1. Unscrew the 2 screws (A) and remove the VF CASE (L).
2. Unscrew the 2 screws (B) and disconnect a connector P610 on MENU C.B.A., then remove the VF CASE R UNIT.
3. Unscrew 3 screws (C) and (D).
4. Disconnect a connector P553 on VC CONNECT C.B.A. and remove the Top Panel Unit.





### 3. Removal of Grip Cover Unit

1. Remove the Top Panel Unit.
2. Unscrew the 4 screws (A) and unscrew the 5 screws (B).
3. Disconnect a connector (A) on VTR C.B.A. and remove the Grip Cover Unit.





## 4. Removal of Mechanism Unit

1. Remove the Grip Cover Unit.
2. Disconnect 2 connectors (A) and (B) on VTR C.B.A.
3. Unscrew the 2 screws (B).
4. Disconnect a connectors (C) on VTR C.B.A.
5. Unscrew the 4 screws (A) and remove the Mechanism Unit.

### NOTE:

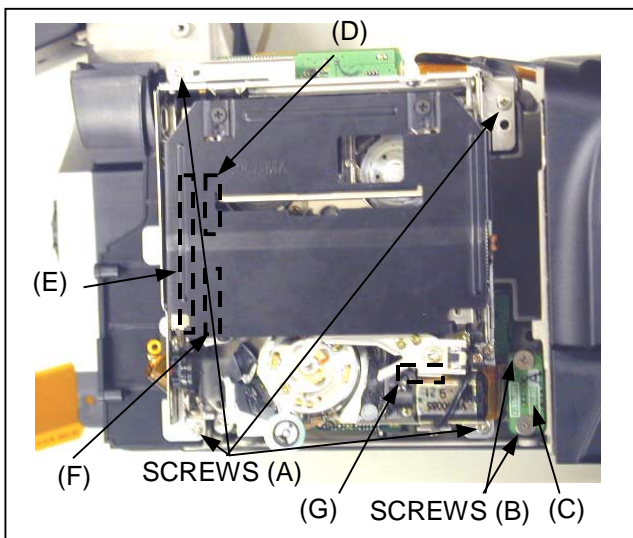
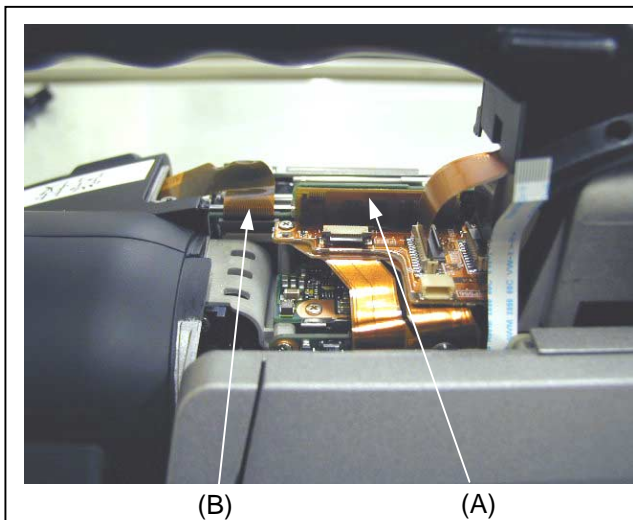
When remove the Mechanism Unit, the connector (D) which combines the VTR C.B.A with Mechanism Unit is disconnected. Also the connector (E) and (F) which combines the VTR C.B.A with Mechanism Unit is disconnected.

Check the connector has been connected securely when the Power Supply Unit is installed.

6. Disconnect a connectors (G) on VTR C.B.A.

### NOTE:

When installing a mechanism unit, make the condition which closed the lid of the connector (B) on the VTR C.B.A.

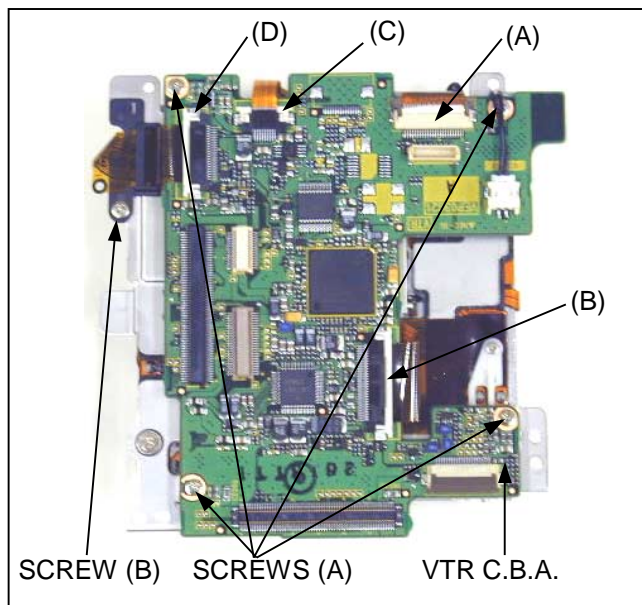


## 5. Removal of VTR C.B.A.

1. Remove the Mechanism Unit.
2. Disconnect 4 connectors (A), (B), (C) and (D) on VTR C.B.A.
3. Unscrew the 4 screws (A) and remove the VTR C.B.A..

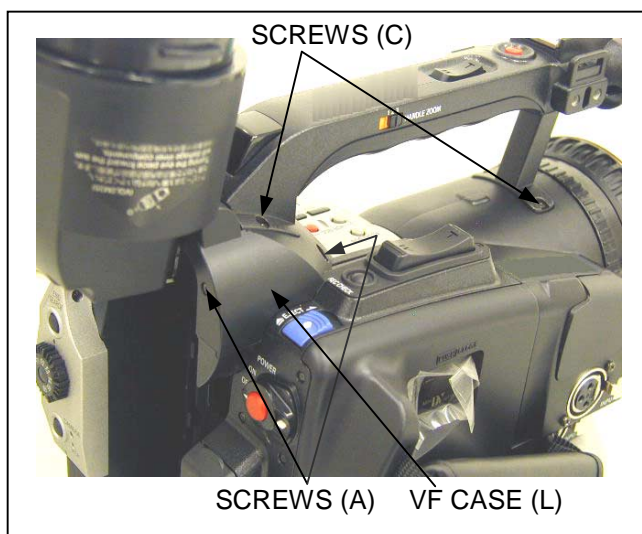
### NOTE:

When inserting a connector (D) the connector is easy to insert when removing screw (B).



## 6. Removal of Handle Unit

1. Unscrew the 2 screws (A) and remove the VF CASE (L).
2. Unscrew the 2 screws (B) and disconnect a connector P610 on MENU C.B.A., then remove the VF CASE R UNIT.
3. Disconnect a connector P552 on VC CONNECT C.B.A..
4. Unscrew the 4 screws (C) and remove the Handle Unit.

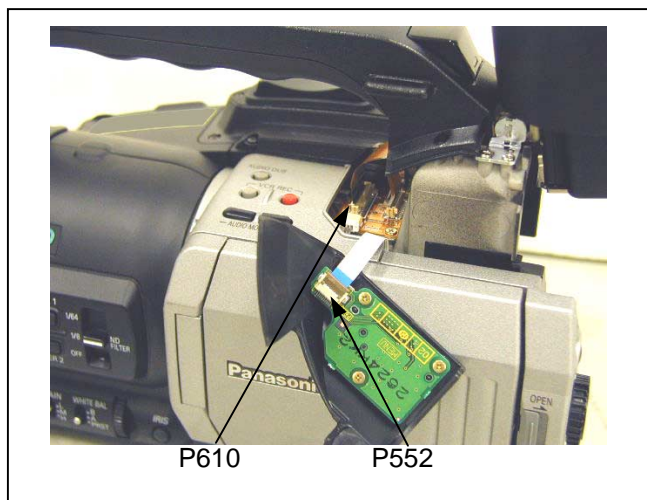
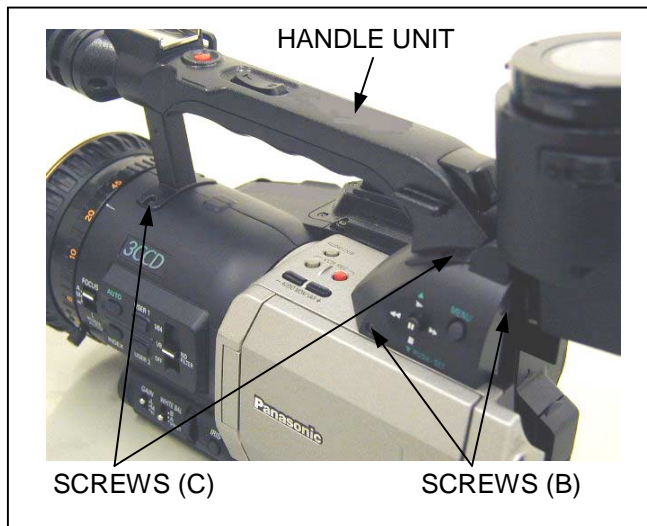


## 8. Removal of Side Case (R) Unit

1. Remove the Handle Unit.
2. Unscrew the 5 screws (A) and (B).
3. Unscrew the 4 screws (C).
4. Disconnect a connector P556 on VC CONNECT C.B.A..
5. Disconnect a connector (A) on CAMERA C.B.A..
6. Disconnect a connector P4603 on R-SIDE C.B.A..
7. Disconnect a connector P4604 on R-SIDE C.B.A. and remove the Side Case (R) Unit.

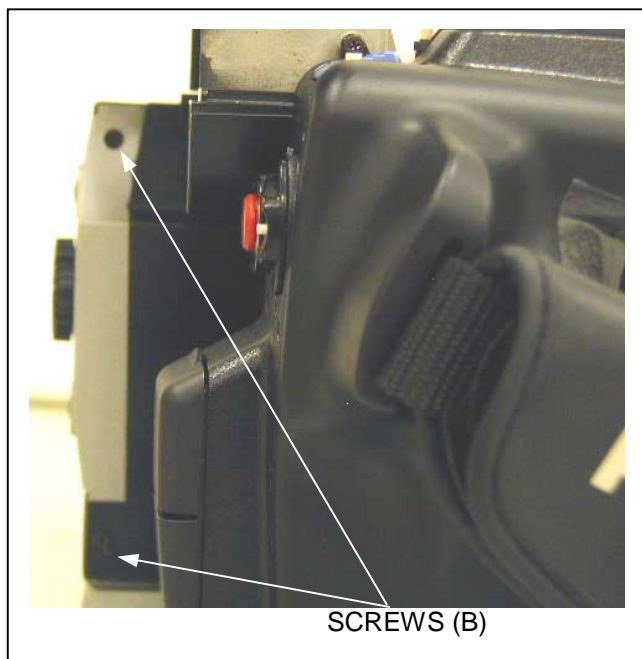
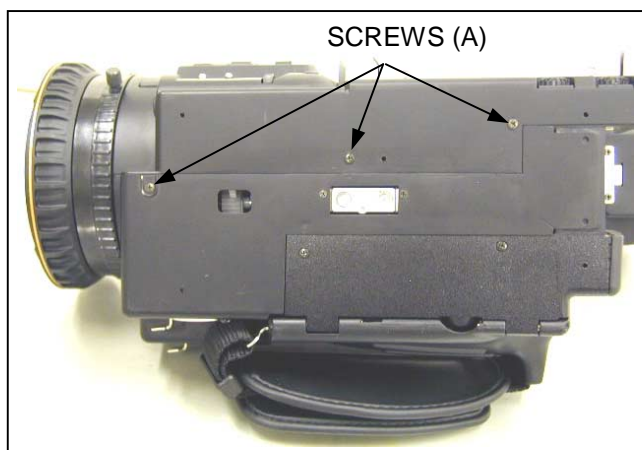
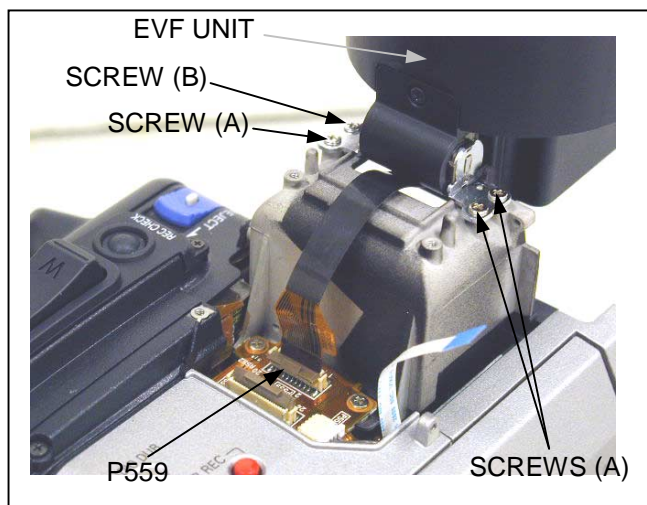
### NOTE:

When installing a Side Case (R) unit, make the condition that ND FILTER SW is inserted in the knob(E) of part of ND filter on the lens unit (As for the figure, ND FILTER SW shows the condition of OFF).

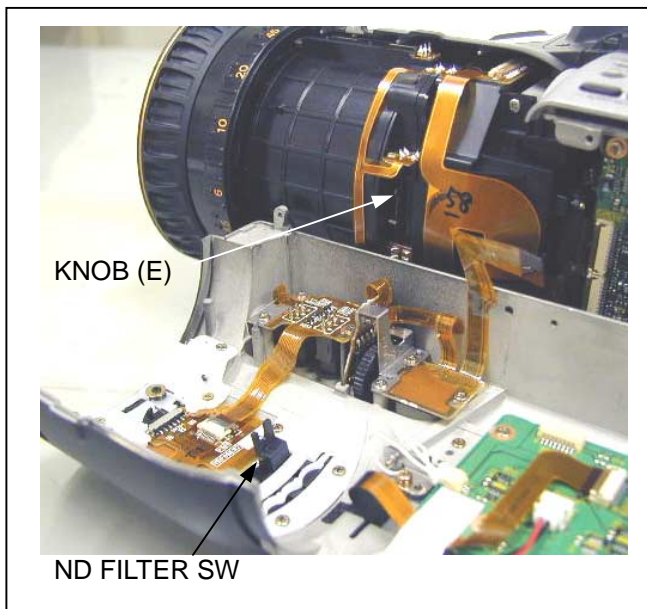
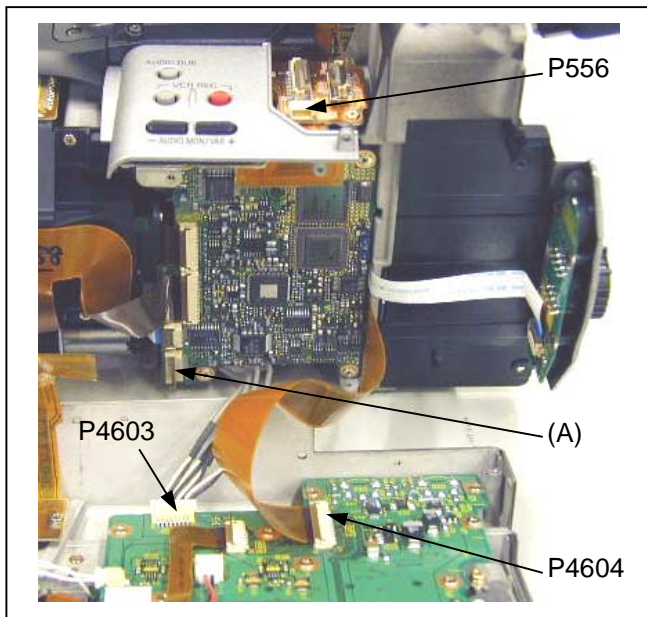
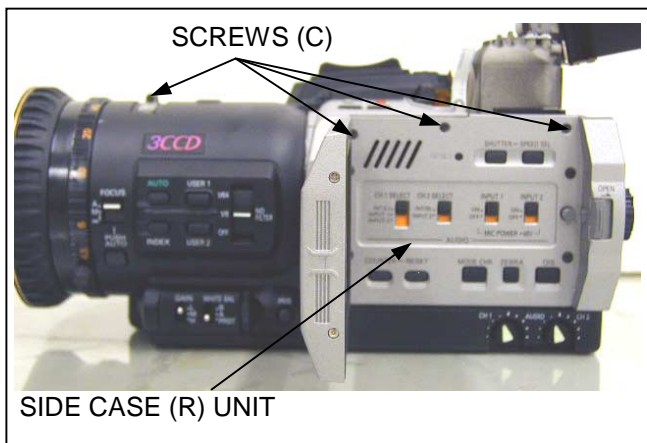


## 7. Removal of EVF Unit

1. Remove the Handle Unit.
2. Unscrew the 3 screws (A) and disconnect a connector P559 on VC CONNECT C.B.A..
3. Make the condition which lift up the EVF Unit as shown figure and unscrew the 1 screw (B), then remove the EVF Unit.

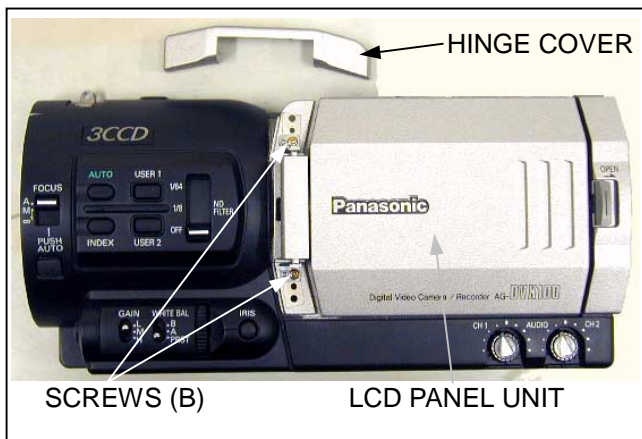
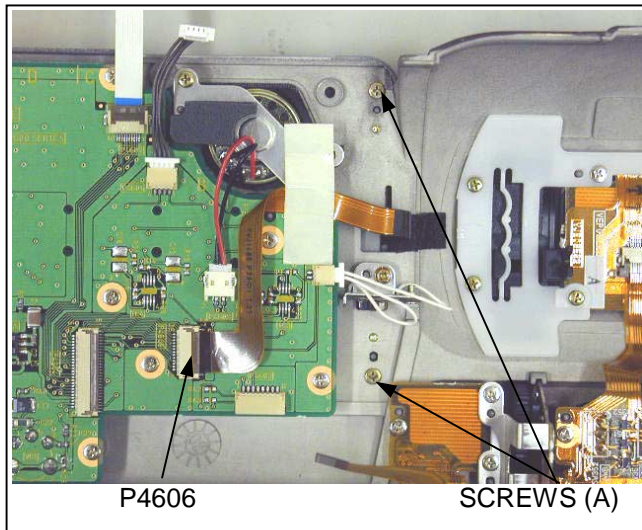






## 9. Removal of LCD Unit

1. Remove the Handle Unit.
2. Remove the Side Case (R) Unit.
3. Unscrew the 2 screws (A) and remove the HINGE COVER.
4. Disconnect a connector P4606 on R-SIDE C.B.A..
5. Unscrew the 2 screws (B) and remove the LCD Unit.



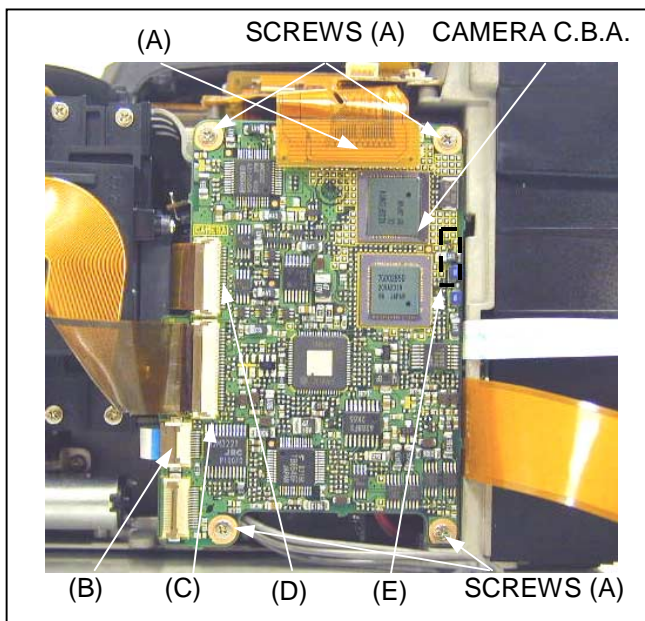
## 10. Removal of CAMERA C.B.A.

1. Remove the Handle Unit.
2. Remove the Top Panel Unit.
3. Remove the Side Case (R) Unit.
4. Disconnect 4 connectors (A), (B), (C) and (D) on R-SIDE C.B.A..
5. Unscrew the 4 screws (A) and remove the CAMERA C.B.A..

### NOTE:

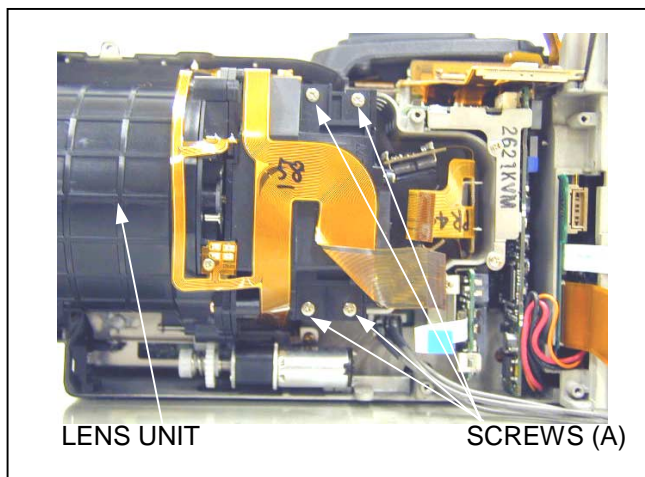
When remove the CANERA C.B.A., the connector (E) which connected between CAMERA and EVR CONNECT C.B.A. is disconnected.

Check the connector has been connected securely when the CAMERA C.B.A. is installed.



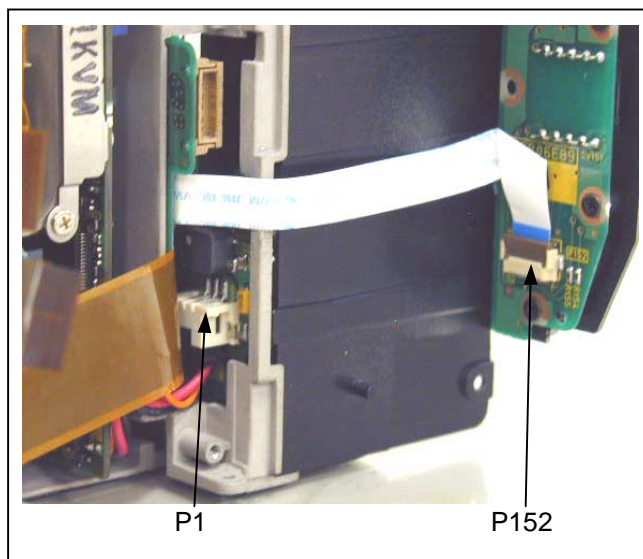
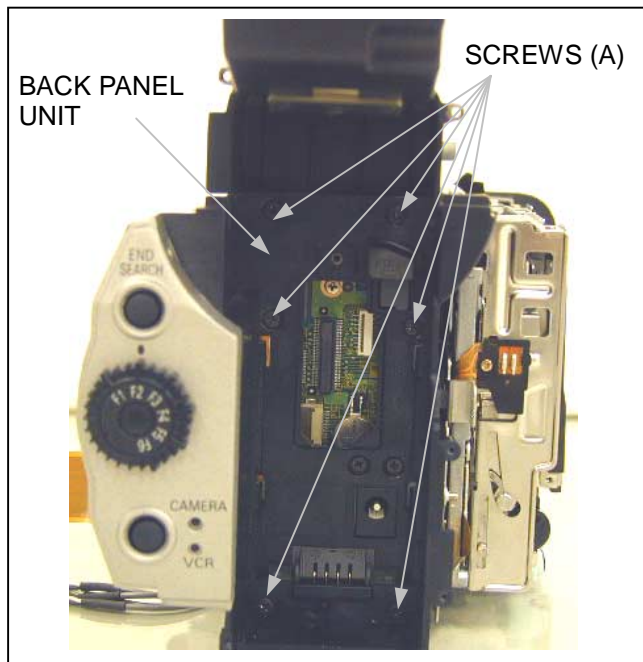
## 11. Removal of Lens Unit

1. Remove the Handle Unit.
2. Remove the Top Panel Unit.
3. Remove the Side Case (R) Unit.
4. Remove the CAMERA C.B.A..
5. Unscrew the 4 screws (A) and remove the CAMERA C.B.A..



## 12. Removal of Back Panel Unit

1. Remove the Grip Cover Unit.
2. Remove the Handle Unit.
3. Remove the Top Panel Unit.
4. Remove the Side Case (R) Unit.
5. Remove the CAMERA C.B.A..
6. Disconnect a connector P152 on MODE SW C.B.A..
7. Unscrew the 6 screws (A).
8. Disconnect a connector P1 on BATTERY C.B.A.. and remove the Back Panel unit.





### 13. Removal of EVR CONNECT C.B.A.

1. Remove the Grip Cover Unit.
2. Remove the Handle Unit.
3. Remove the Top Panel Unit.
4. Remove the Side Case (R) Unit.
5. Remove the CAMERA C.B.A..
6. Remove the Back Panel Unit.
7. Unscrew the 2 screws (A) and remove the EVR CONNECT C.B.A..

