

## SECTION 2

### ADJUSTMENT PROCEDURES

#### 2-1. DISASSEMBLY PROCEDURES

##### 2-1-1. DISASSEMBLY FLOWCHART

The following flowchart describes the order or steps for removing the cabinet parts and certain printed circuit boards in order to make access to the items needing servicing. To reassemble the unit, follow the steps in reverse order.

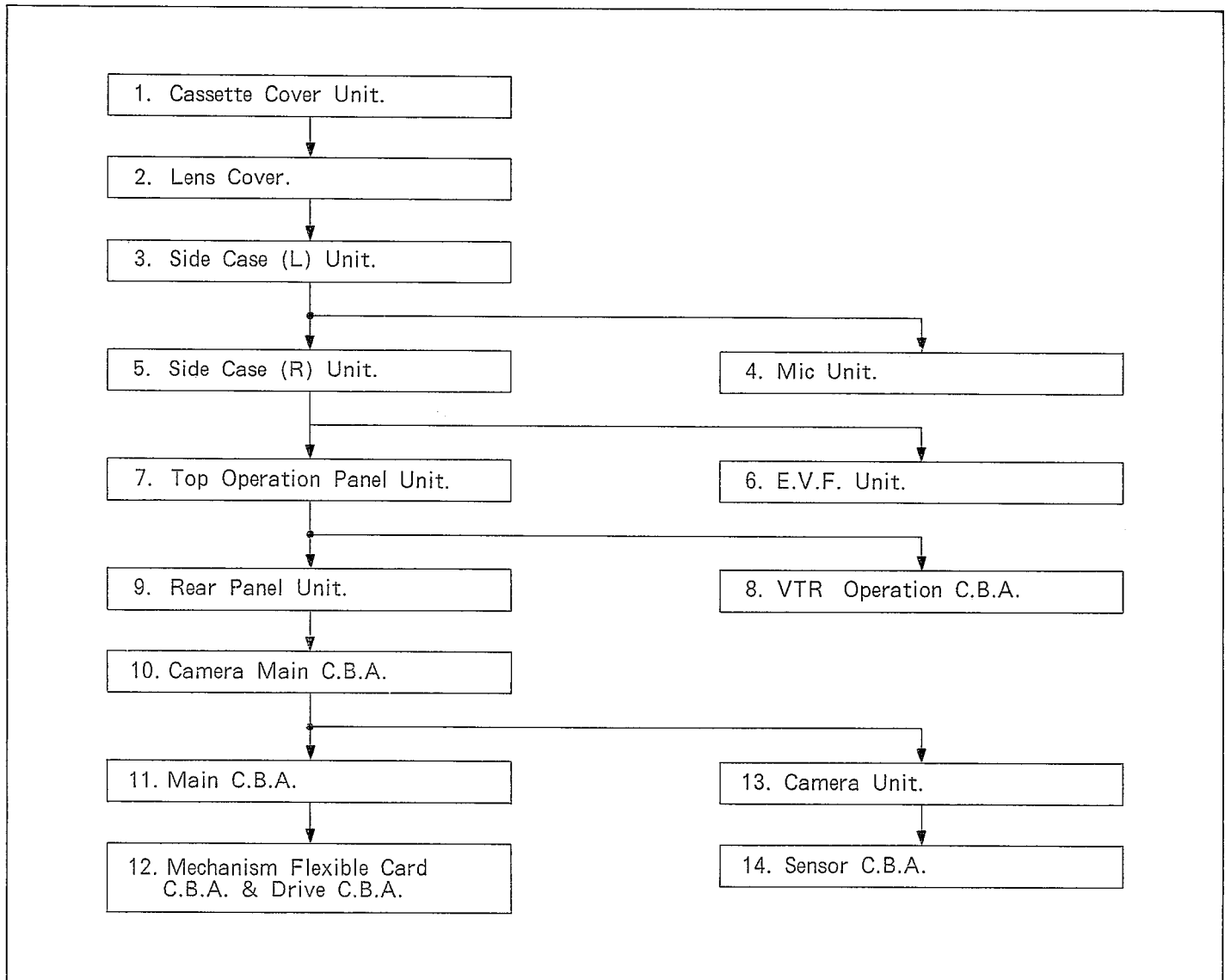


Fig. D1

## 2-1-2. DETAILED DISASSEMBLY METHOD

### 1. Removal of the Cassette Cover Unit.

Remove ..... 2 Screws(A)

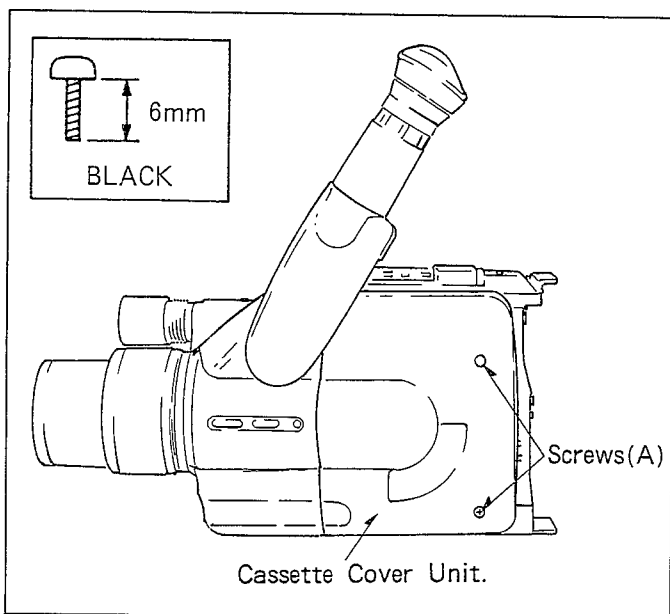


Fig. D2

### 2. Removal of Lens Cover.

Put the palm to the Lens Hood and remove it by rotating counter-clockwise.

Remove ..... 2 Screws(B)

Remove ..... Screw(C)

Rotate Lens Cover to counter-clockwise and remove it.

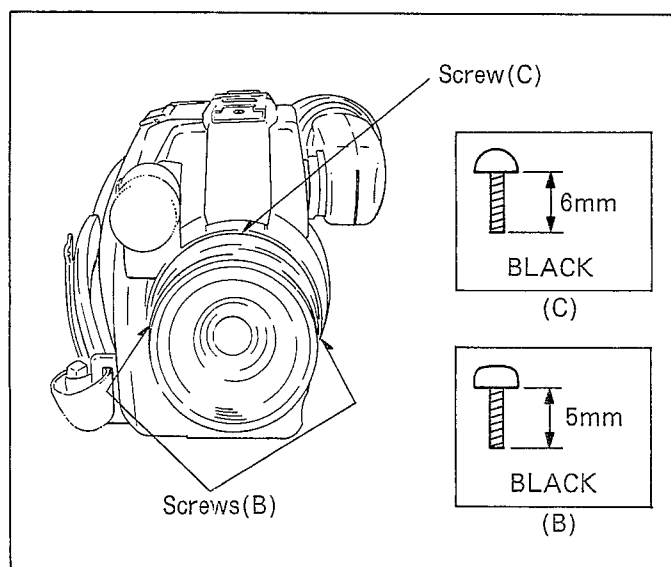


Fig. D3

### 3. Removal of Side Case(L) Unit.

Remove ..... 6 Screws(D)  
Connector(B4001)

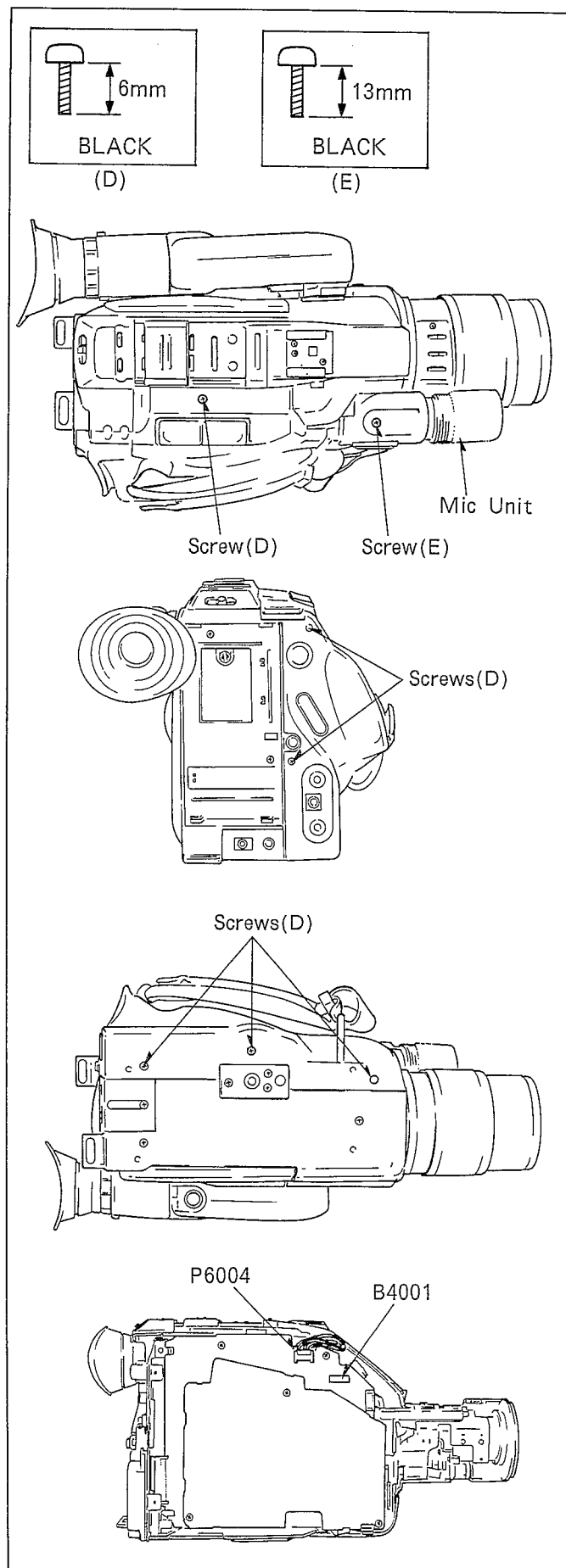


Fig. D4

#### 4. Removal of Mic Unit.

Remove ..... Screw(E) shown in Fig.D4  
Screw(F)  
Microphone Connector

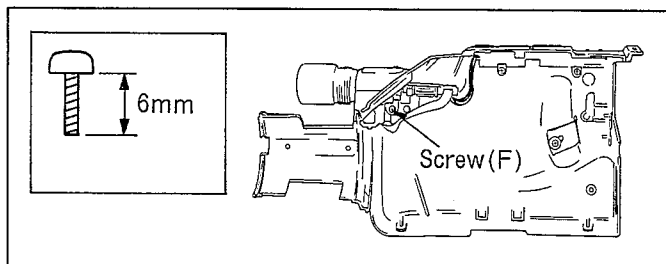


Fig. D5

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

Remove ..... 7 Screws(G)  
Screw(H)

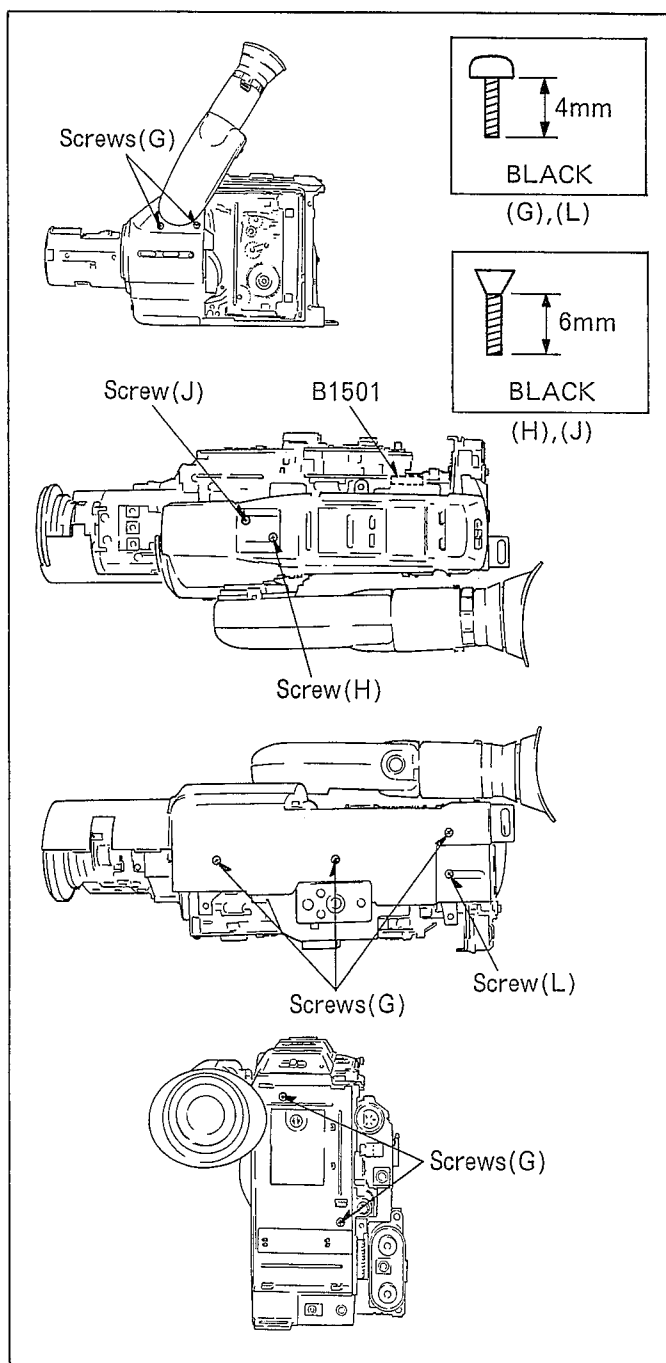


Fig. D6

#### 6. Removal of E.V.F. Unit.

Remove ..... Connector(P6004) shown in Fig.D4  
Remove ..... 2 Screws(I)

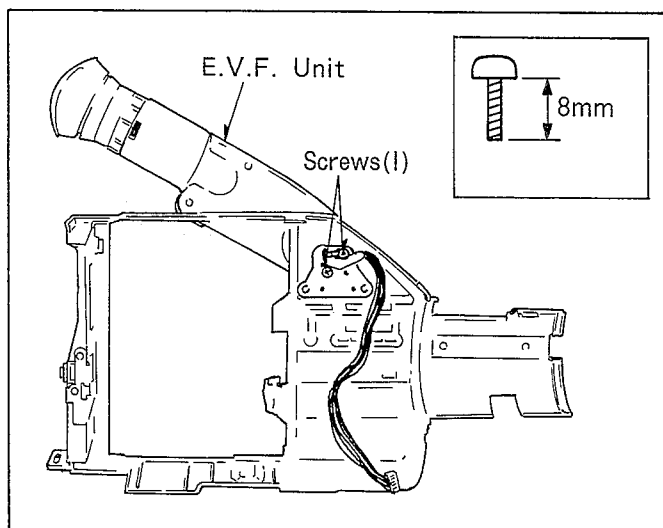


Fig. D7

#### 7. Removal of Top Operation Panel Unit.

Remove ..... Screw(J)  
Connector(B1501) shown in Fig.D6

#### 8. Removal of VTR Operation C.B.A.

Remove ..... 3 Screws(K)

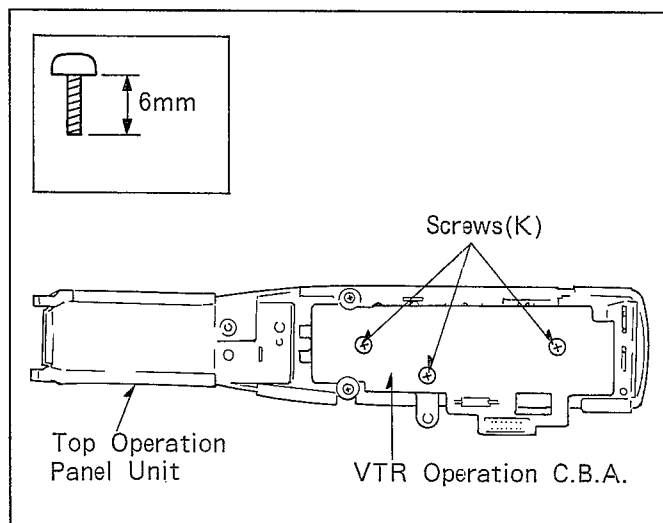


Fig. D8

# 9. Removal of Rear Panel Unit.

Remove ..... Screw(L) shown in Fig.D6  
 Remove ..... Screw(M)  
 3 Screws(N)  
 Connector(B1702)

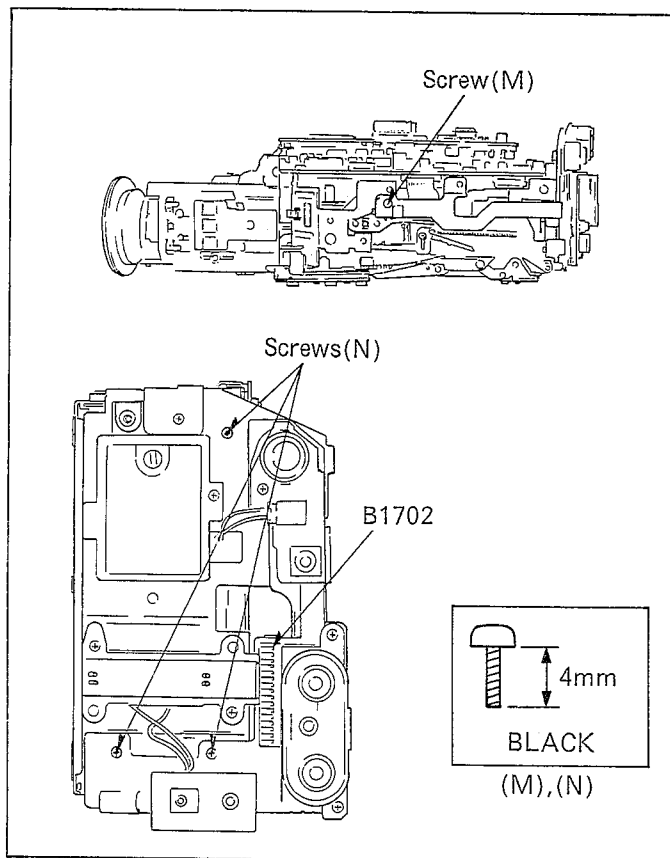


Fig. D9

# 10. Removal of Camera Main C.B.A.

Remove ..... Screw(O)  
 4 Connectors (B301, B302, B702, FP701)

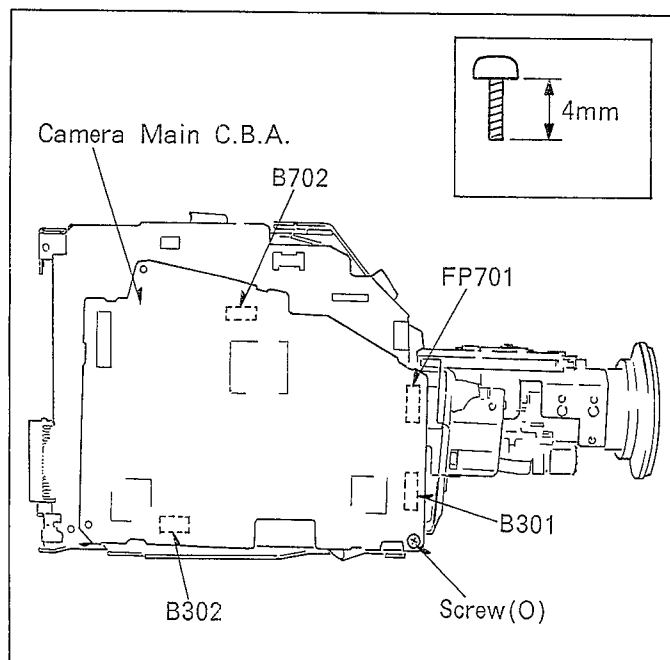


Fig. D10

# 11. Removal of Main C.B.A.

Remove ..... Screw(P)  
 4 Connectors (FP4002, FP5001, FP6001, B6003)

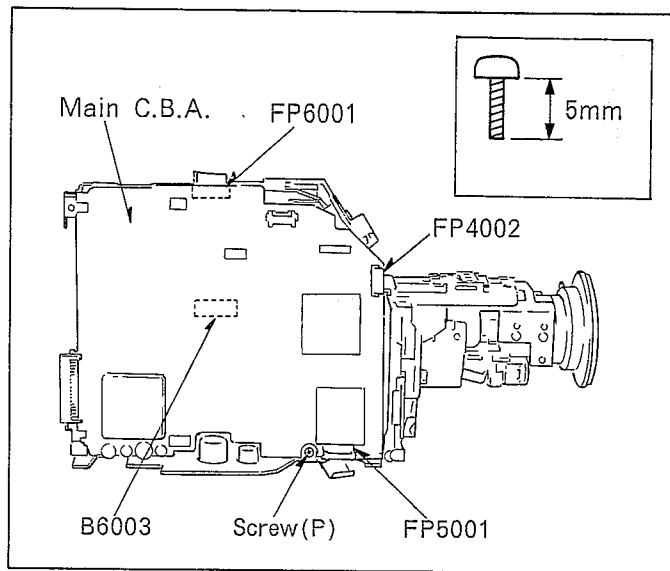


Fig. D11

# 12. Removal of Mechanism Flexible Card C.B.A & Drive C.B.A.

Remove ..... 4 Screws(Q)  
 3 Screws(R)  
 2 Connectors(P2102,P2103)  
 Resolder ... 19 Soldering Portions(S)

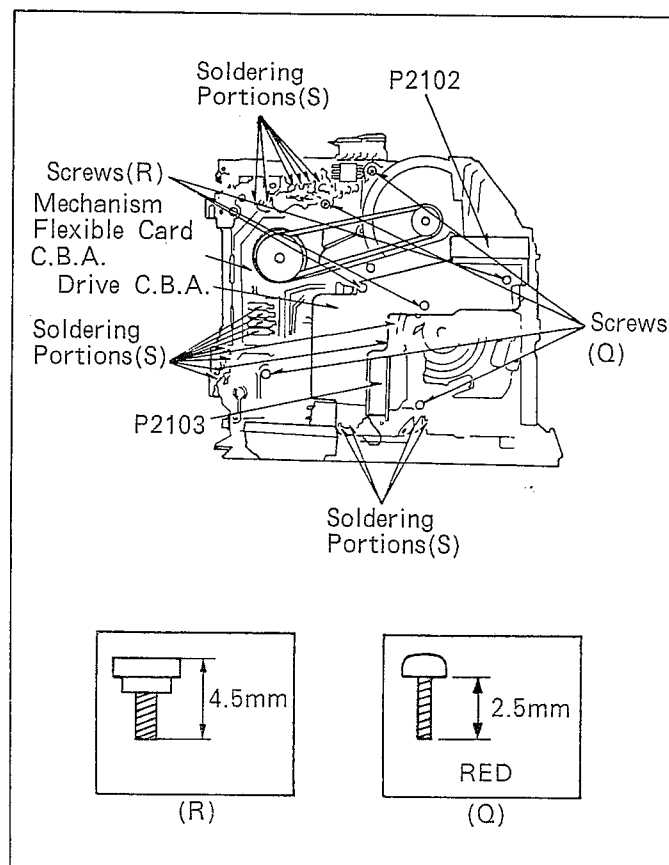


Fig. D12

### 13 Removal of Camera Unit.

Remove ..... 4 Screws(T)  
Connector(B071)

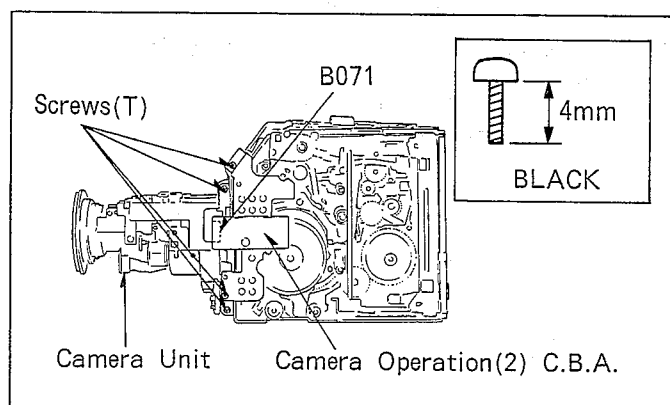


Fig. D13

### 14. Removal of Sensor C.B.A.

Unlock ..... 5 Locking Tabs(U)  
Remove ..... 2 Screws(V)  
Connector(B051)  
2 Screws(W)  
Connector(FP203)

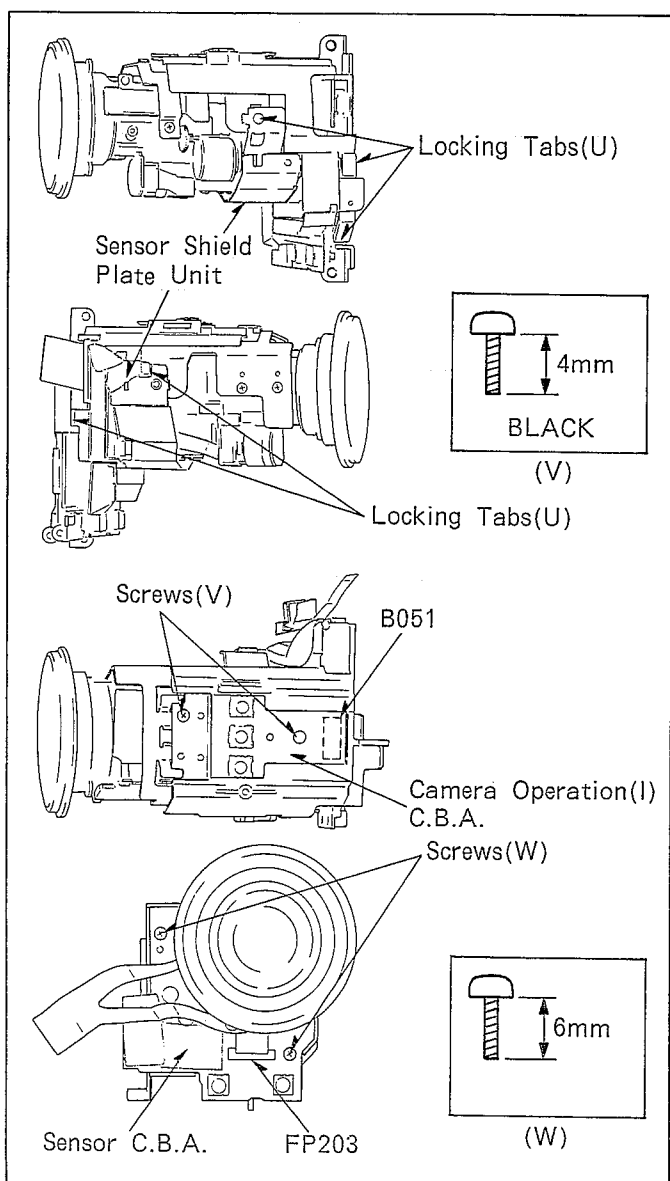


Fig. D14

## 2-2 REPLACEMENT OF THE CYLINDER UNIT

### 2-2-1. REPLACEMENT OF THE UPPER CYLINDER UNIT

Work with extremely care when removing or replacing the Upper Cylinder Unit.  
Do not touch the Video Head during servicing.

1. Remove 2 screws as shown below.
2. Unsolder 18 soldered portions indicated by arrows on the Circuit Board.
3. Remove the Upper Cylinder Unit by lifting it upward.

Note:

Soldered portion can be easily removed by using solder sucking wire, etc.

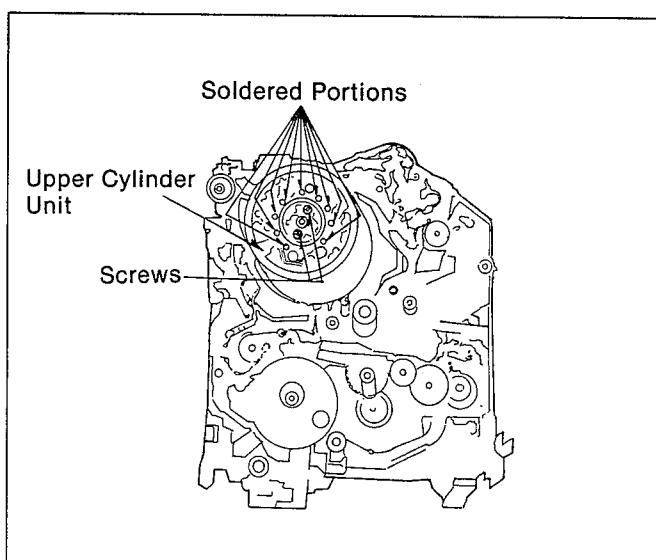


Fig. D15

4. The Upper Cylinder Unit can be reinstalled by reversing the removal procedure, however, when the Upper Cylinder is reinstalling, be extremely carefull so that white portion of circuit Board of the Upper Cylinder correctly matches the white portion of the bottom Cylinder.

Note:

- 1) If the Upper Cylinder Unit is reversely installed, no colour will appear when play back a pre-recorded tape.