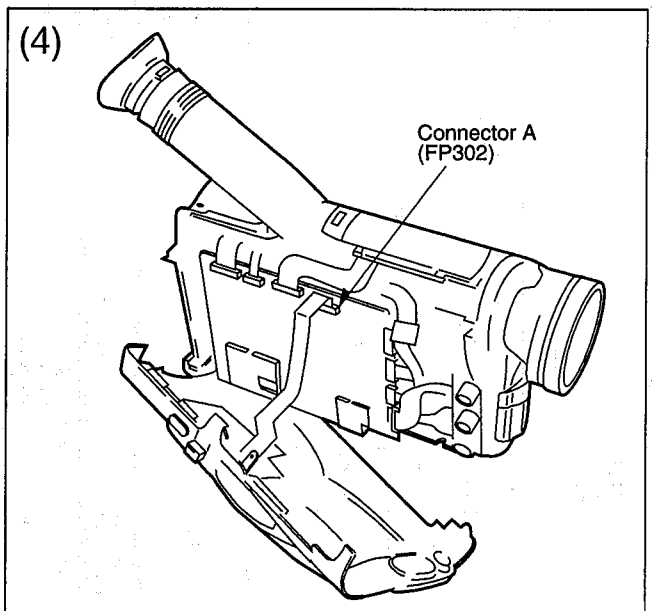
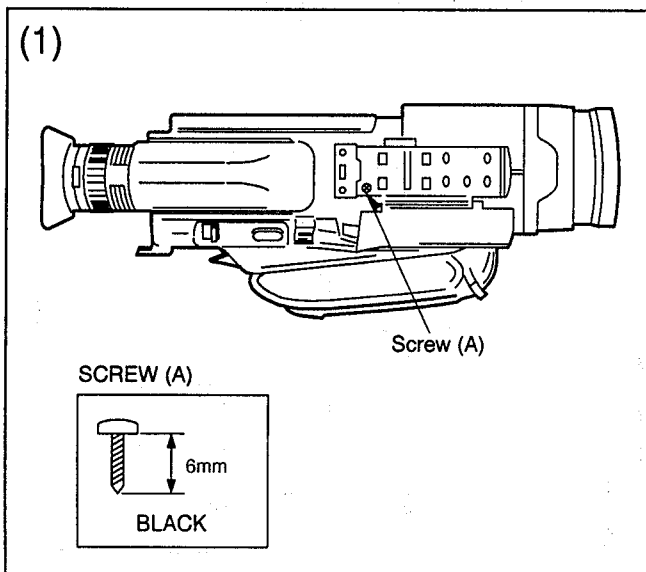
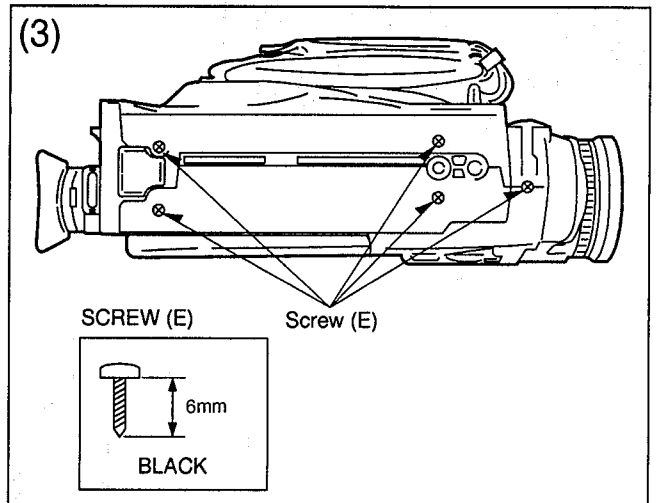
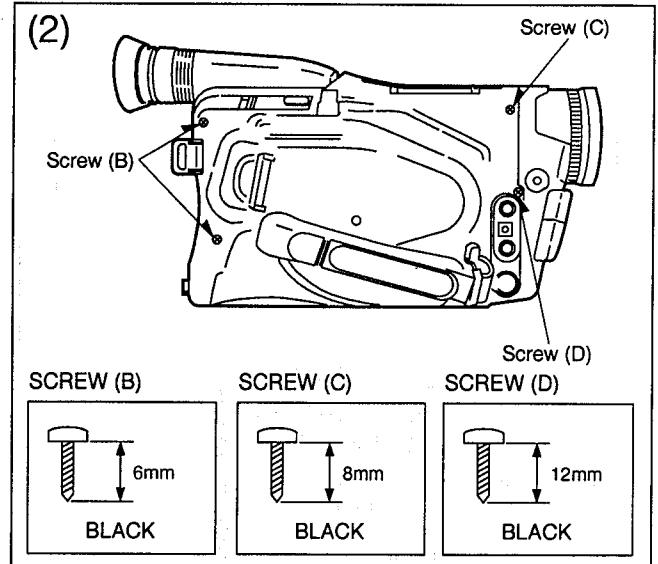


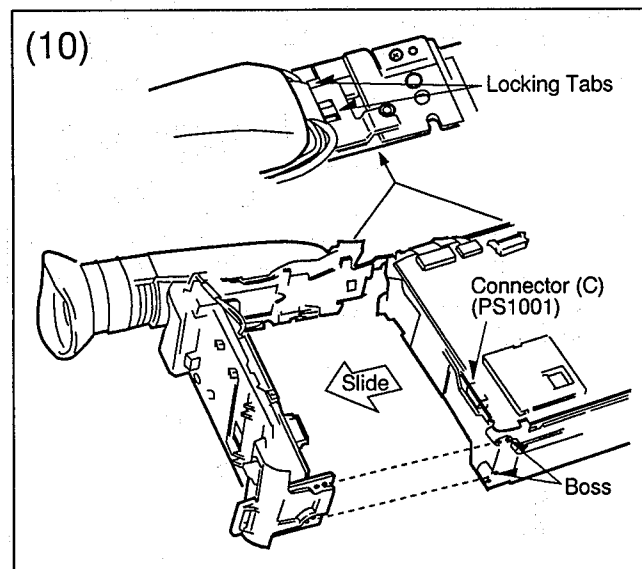
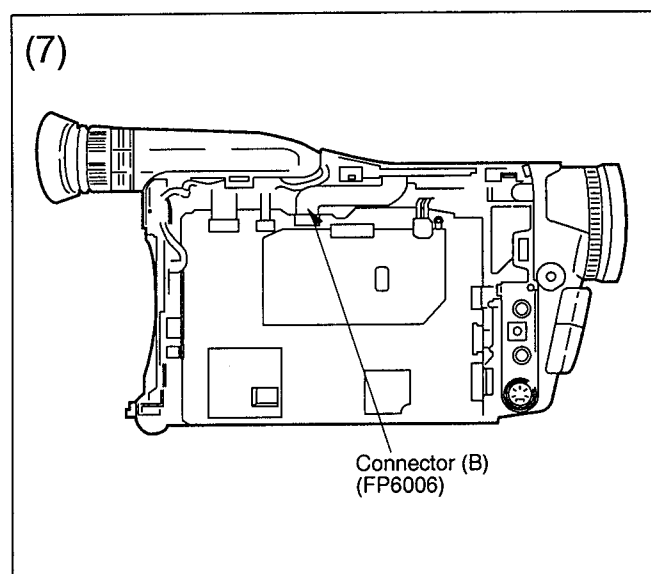
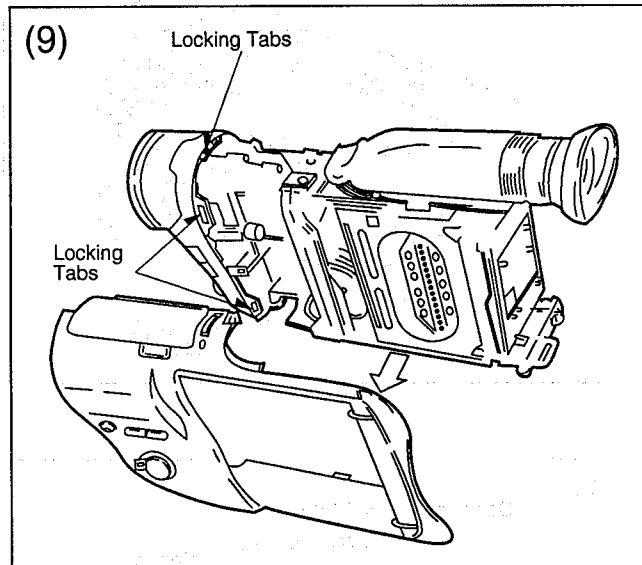
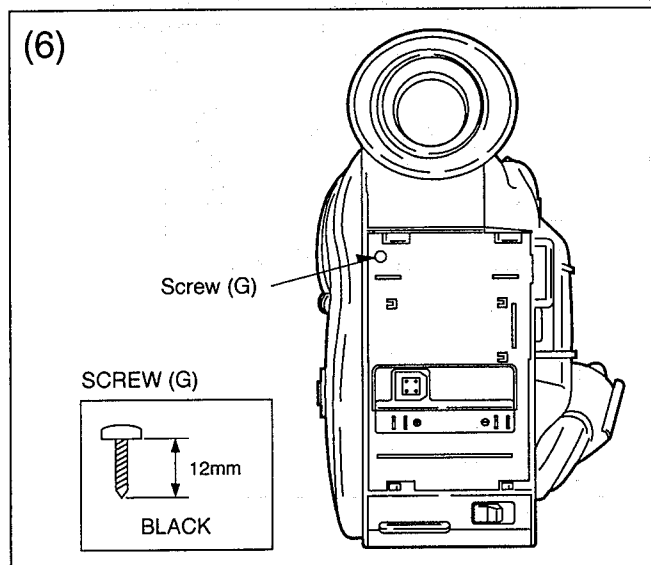
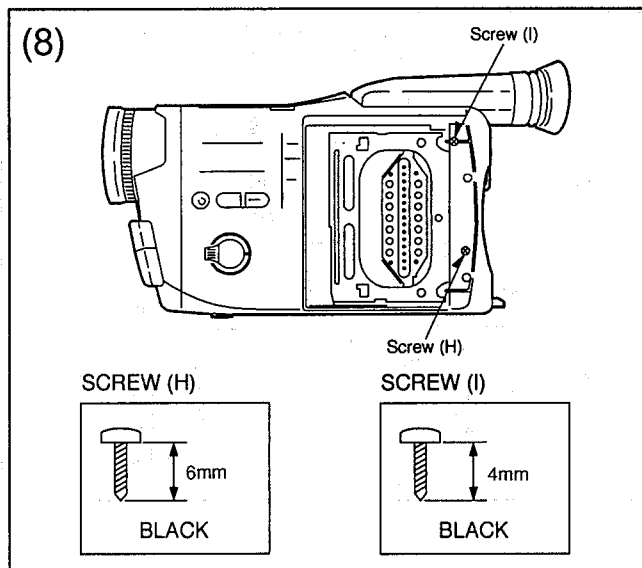
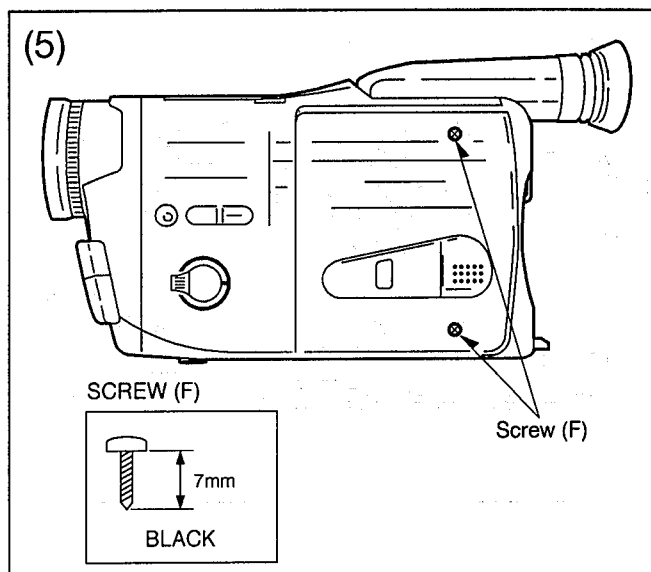
## SECTION 2 ADJUSTMENT PROCEDURES

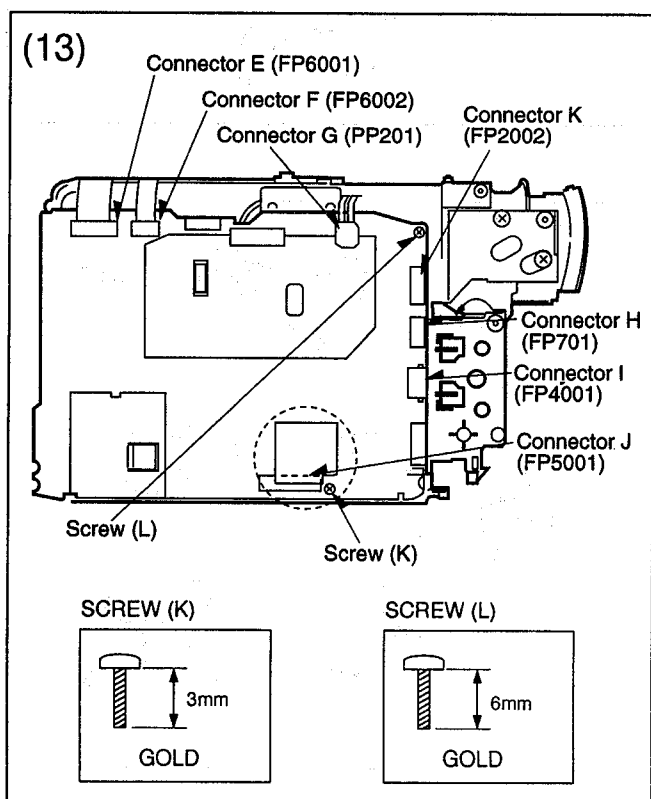
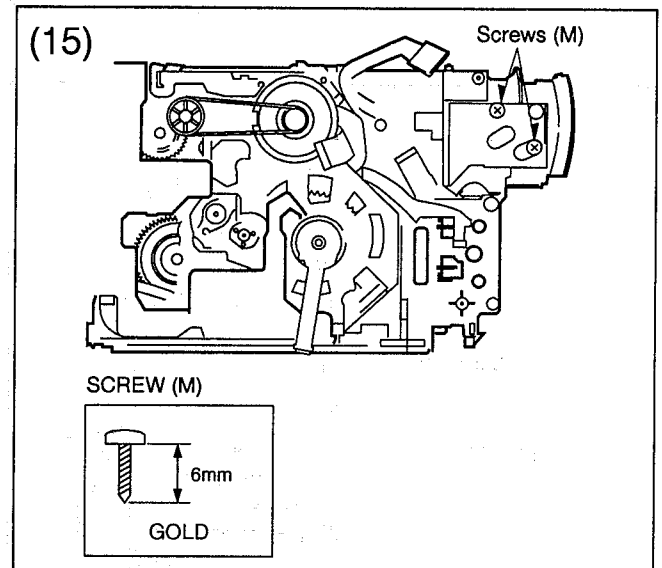
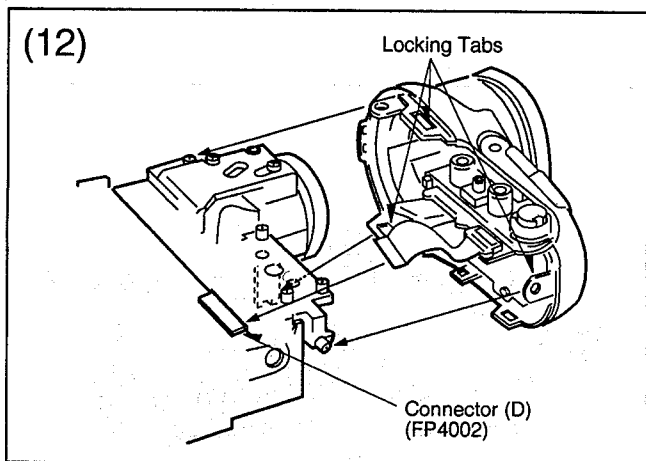
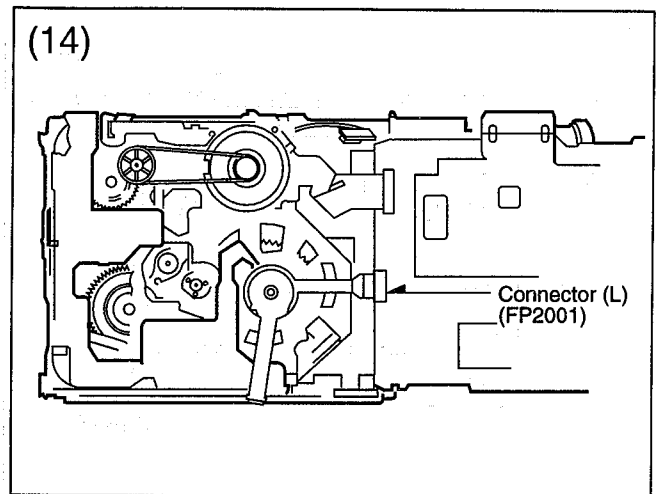
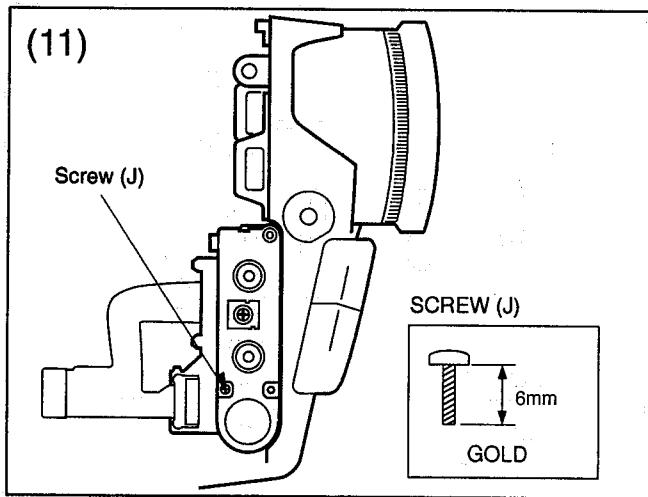
### 2-1. DISASSEMBLY PROCEDURES

Flow-Chart for Disassembly procedure.

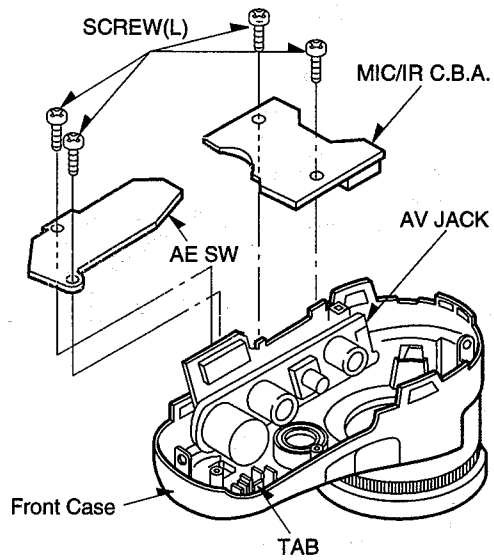
ITEM/PART	Fig.	
(A) Side Case (L)	(1) (2) (3) (4)	1-SCREW (A) 4-SCREW (B/C/D) 5-SCREW (E) Slightly open the side case (L) Disconnect (Connector A)
(B) Cassette Cover	(5)	2-SCREW (F)
(C) Side Case (R)	(6) (7) (8) (9)	1-SCREW (G) Disconnect (Connector B) 2-SCREW (H/I) Unlock---3 Locking Tabs Remove the side case (R)
(D) EVF Unit	(10)	Unlock---2 Locking Tabs Disconnect (Connector C)
(E) Front Case	(11) (12)	1-SCREW (J) Unlock---3 Locking Tabs Disconnect (Connector D)
(F) Main C.B.A.	(13)  (14)	2-SCREW (K/L) Disconnect (Connector E/F/G/H I/J/K) Disconnect (Connector L)
(G) Lens Unit	(15)	2-SCREW (M)
(H-a) MIC/IR C.B.A, AE SW, AV JACK for NV-RX9/10	(16-a)	4-SCREW (L) Unlock---1 Locking Tab
(H-b) ECM/IR C.B.A, FRONT C.B.A, AV JACK for NV-RX19/20	(16-b) (17-b) (18-b) (19-b) (20-b) (21-b)	Remove the Focus Dial 2-SCREW (N) Disconnect (Connector M) Unlock---1 Locking Tab Disconnect (Connector N) 2-SCREW (O) Disconnect (Connector O)
(I) E.V.F C.B.A	(17/22) (18/23)	2-SCREW (P) Disconnect (Connector P/Q/R)



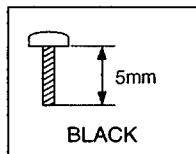




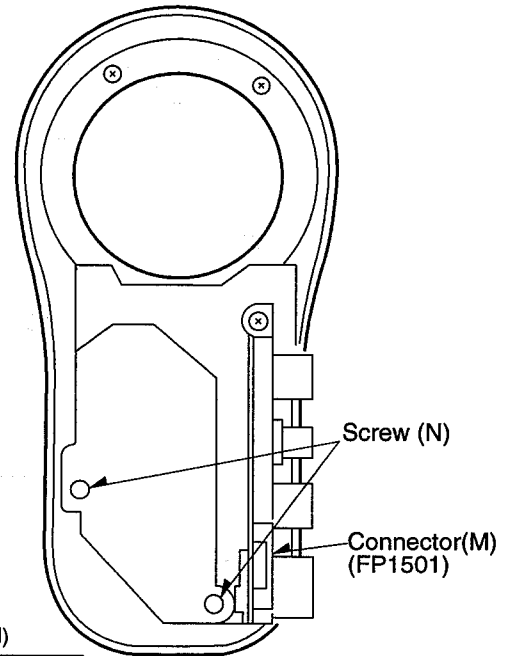
(16-a) NV-RX9/10



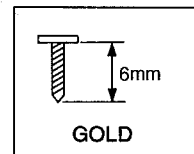
SCREW (L)



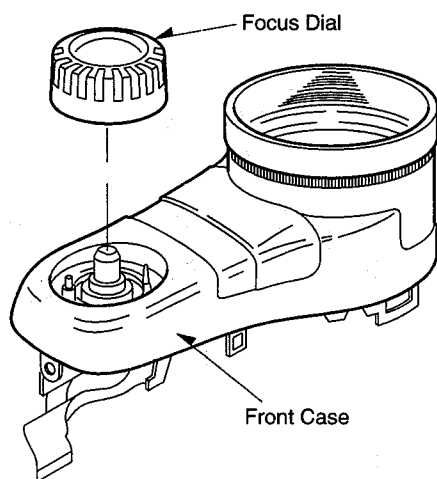
(17-b) NV-RX19/20



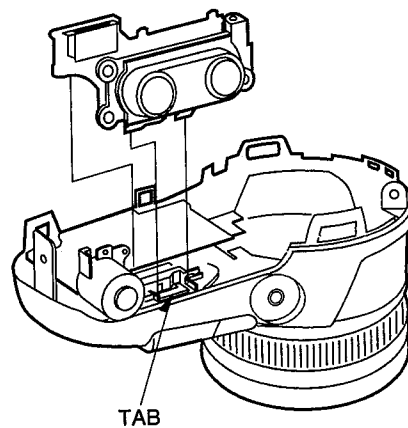
SCREW (N)



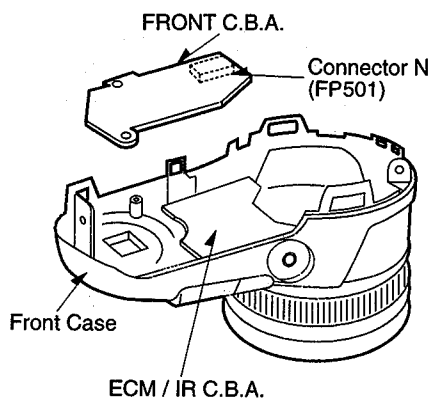
(16-b) NV-RX19/20



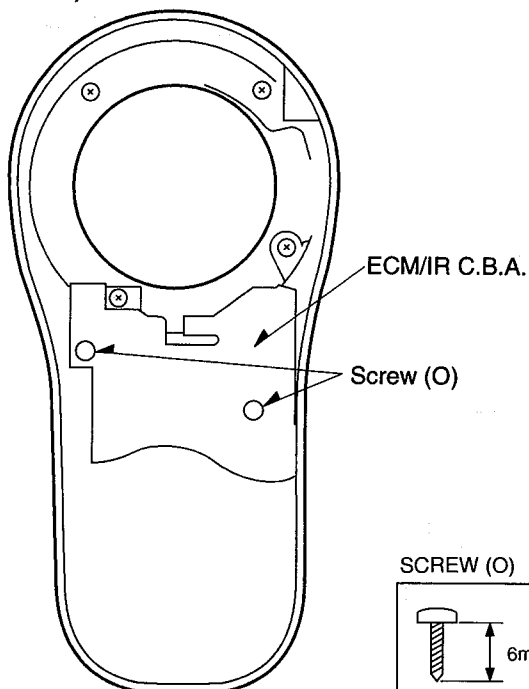
(18-b) NV-RX19/20



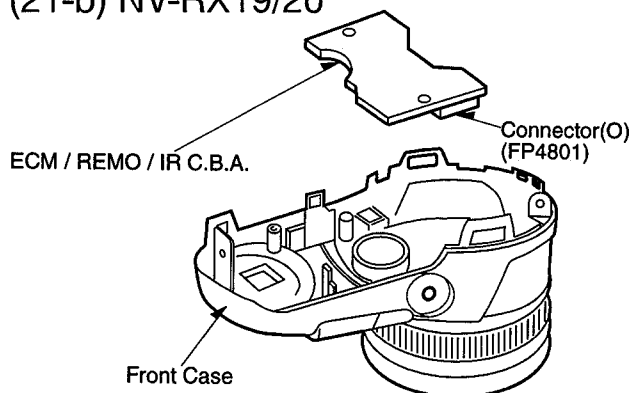
(19-b) NV-RX19/20



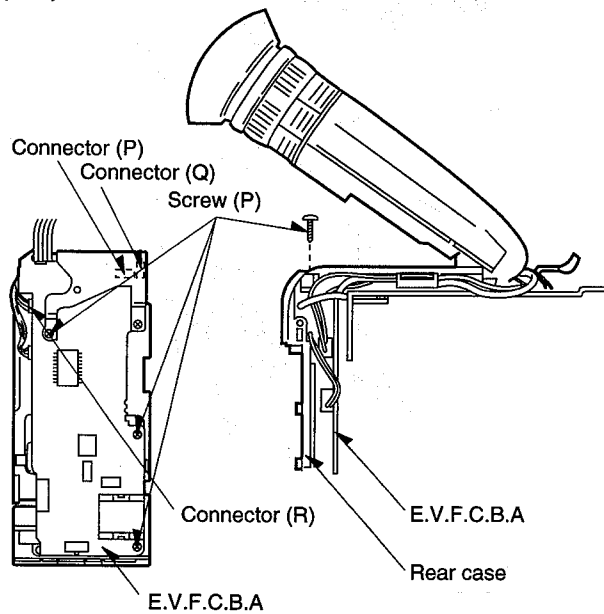
(20-b) NV-RX19/20



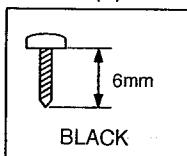
(21-b) NV-RX19/20



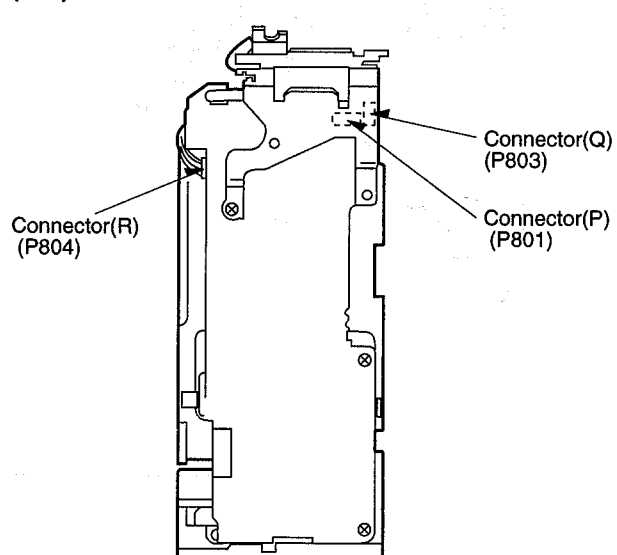
(17) NV-RX9/10  
(22) NV-RX19/20



SCREW (P)



(18) NV-RX9/10  
(23) NV-RX19/20



## 2-2. DISASSEMBLY PROCEDURES OF LENS UNIT

The following flowchart describes order or steps for removing the lens units and certain printed circuit boards in order to make access to the item needing service.  
To reassemble the unit follow the steps in reverse order.

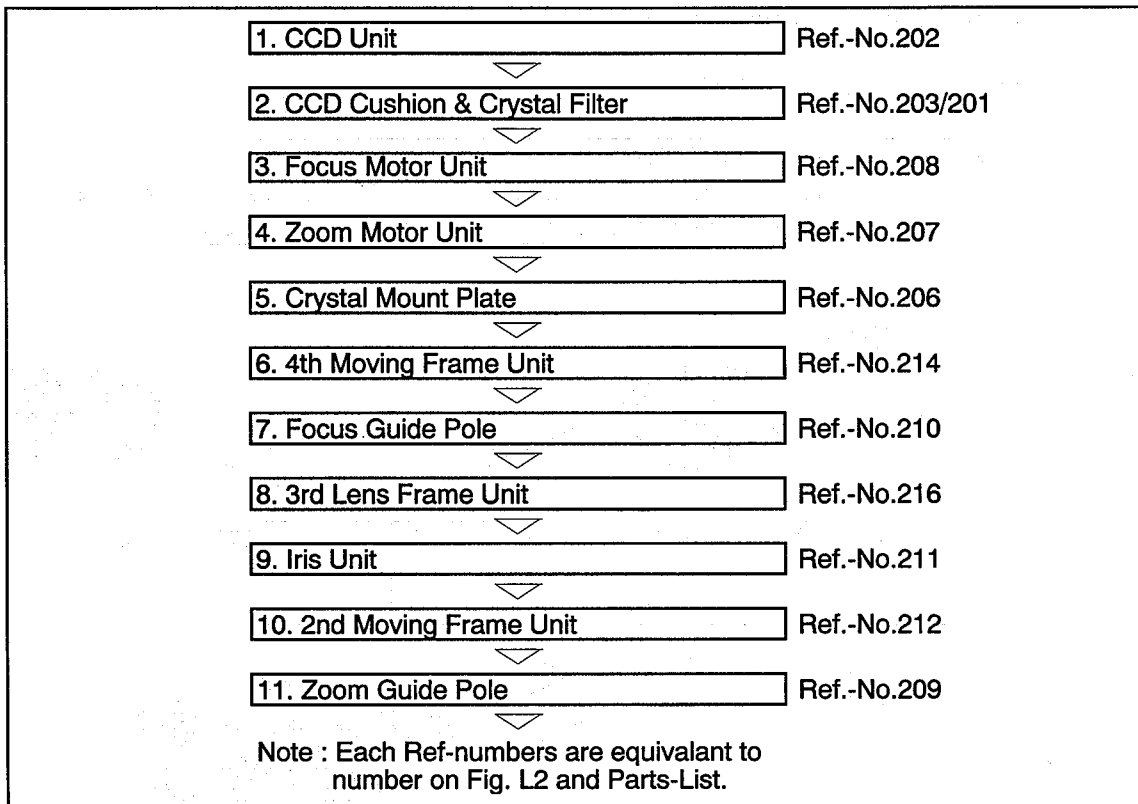


Fig.L1

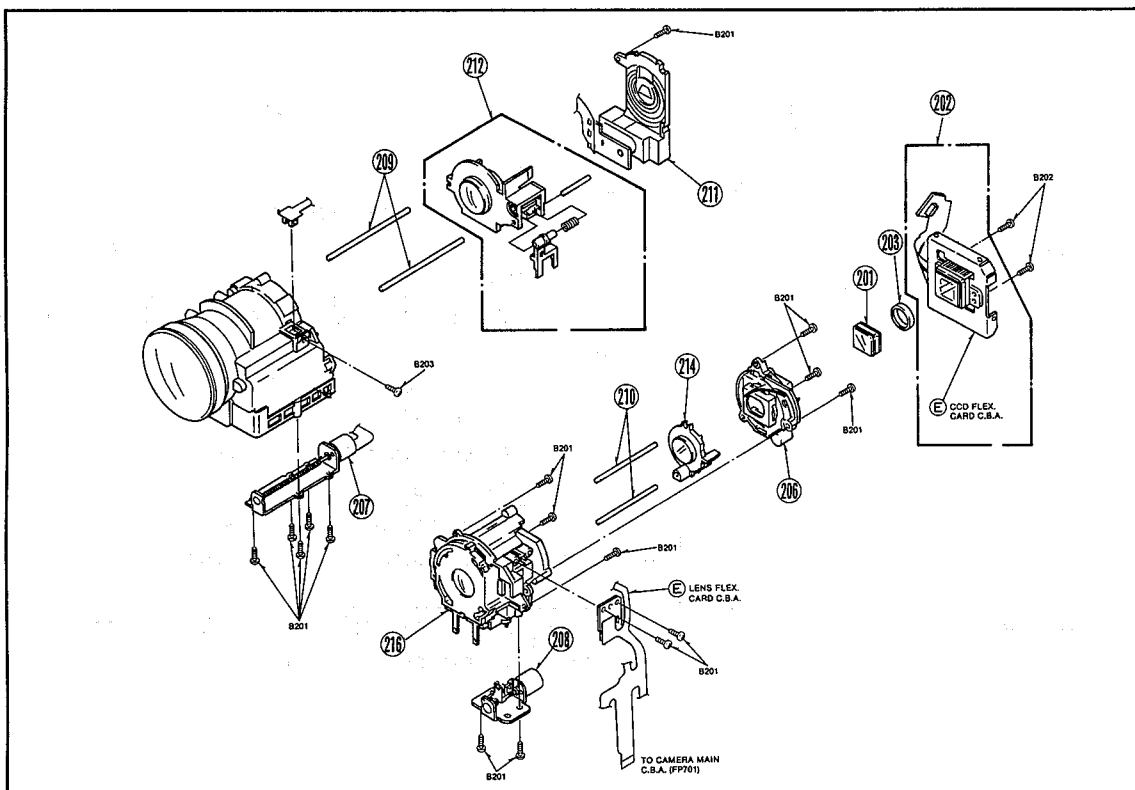


Fig.L2

## 2-6. ELECTRICAL ADJUSTMENT PROCEDURES FOR E.V.F SECTION

The following Equipments are required for Adjutment of Electric Viewfinder.

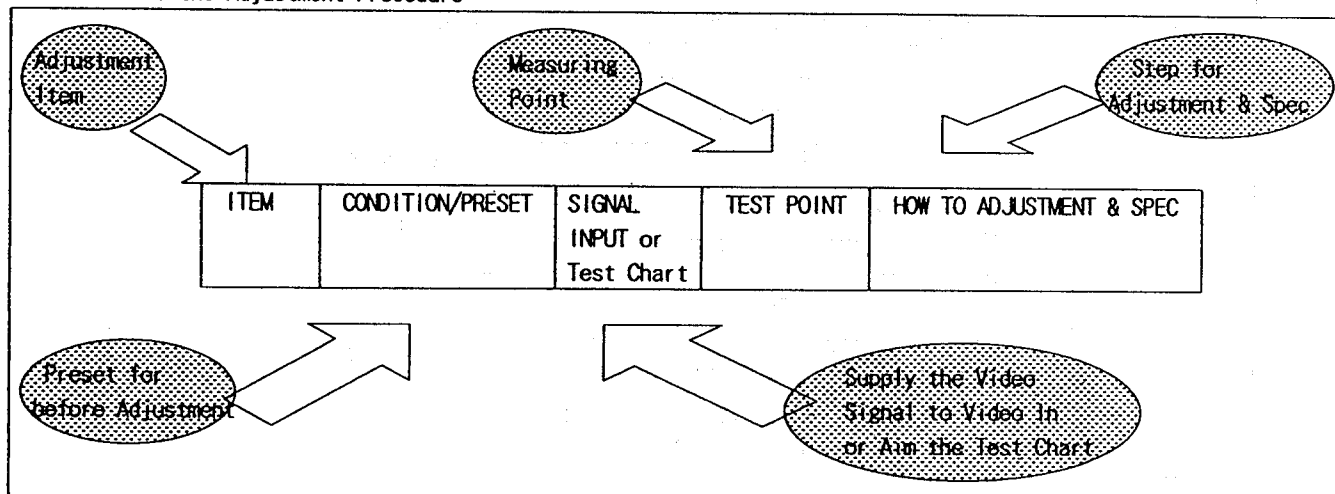
1:Chart ⇒ Ball-Chart/Registration-Chart/Gray Scale-Chart

2:Tools ⇒ Plastic Tip Driverare /VFK0668(24Pin)

The following adjustment are Electric Viewfinder.

PREPARATION: (A). Remove the Casing panels. (Side Case, Rear Case)  
 (B). Connect the Viewfinder to unit with Extension Cable VFK0668(24Pin). ⇒ Please Refer to Fig.E1  
 (C). The camera unit must be completely aligned befor viewfinder adjustment.

How to Read the Adjustment Procedure



### ADJUSTMENT FOR E. V. F SECTION

ITEM	CONDITION/PRESET	SIGNAL INPUT or Test Chart	TEST POINT	HOW TO ADJUSTMENT & SPEC
1. CENTREING	Aim the camera at Registration chart.	Registration Chart	E. V. F on Screen	Adjust the deflection-yoke centreing magnets turning so that picture on E. V. F is centred. Please Refer to Fig. E2
2. FOCUS	Aim the camera at Ball chart.	Ball Chart	E. V. F on Screen	Adjust the VR803 for best resolution in Viewfinder.  Note: After performed this adjustment, confirm "A" part of VR803. "A" part is outside of 100 degree. Please Refer to Fig. E3
3. VERTICAL SIZE	Aim the camera at Gray-Scale chart	Gray Scale Chart	E. V. F & TV on Screen	Adjust the VR801 for best vertical size. (Picture does not roll as shown in Fig. E4.)
4. BRIGHTNESS	Aim the camera at Gray-Scale chart	Gray Scale Chart	E. V. F & TV on Screen	Adjust the VR804 so that brightness in viewfinder is same as monitor TV.

## Preparation

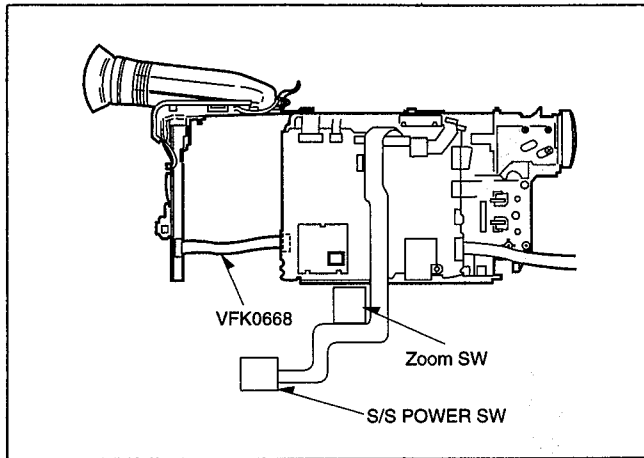


Fig. E1

## CENTREING ADJUSTMENT

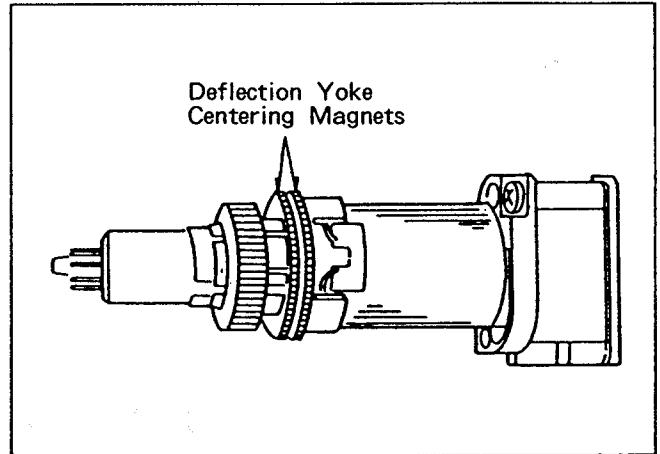


Fig. E2

## FOCUS ADJUSTMENT

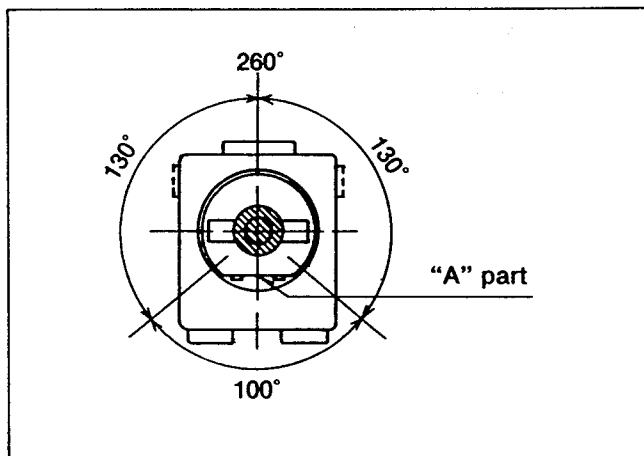


Fig. E3

## VERTICAL ADJUSTMENT

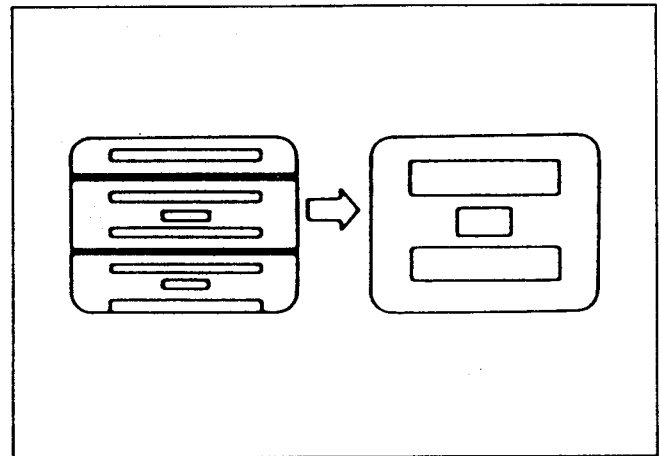
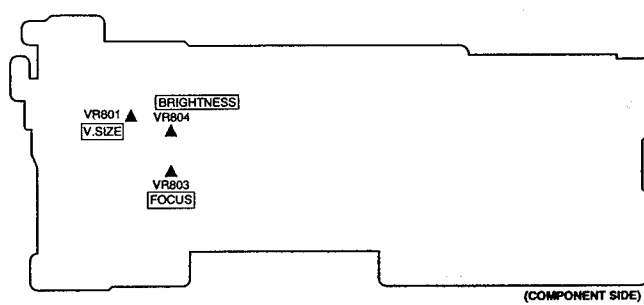


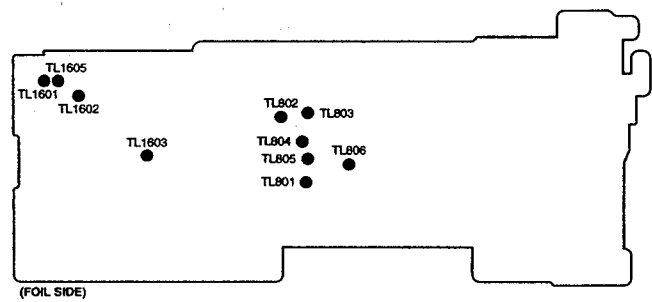
Fig. E4

## LOCATION OF TEST POINTS & CONTROLS

### EVF C.B.A.



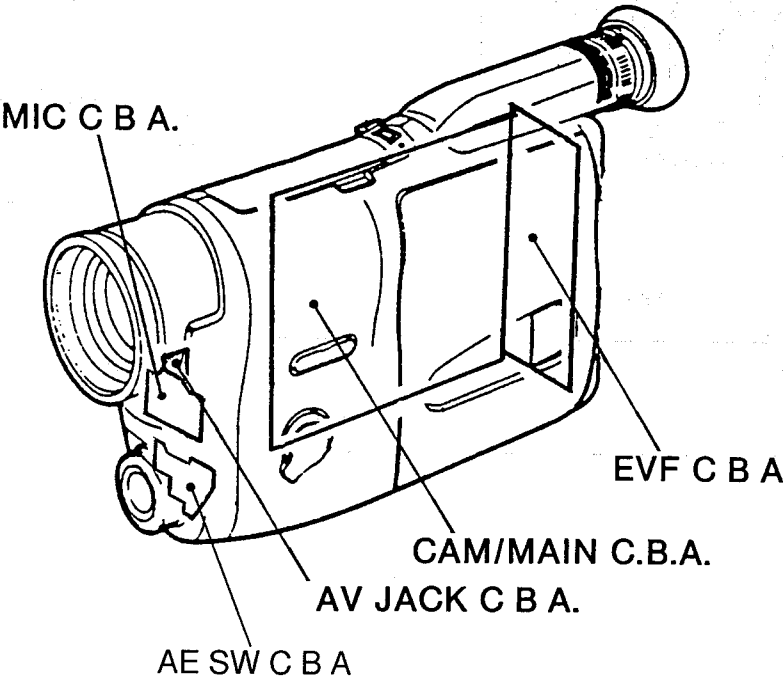
(COMPONENT SIDE)



(FOIL SIDE)

2-7. CIRCUIT BOARD LAYOUT

NV-RX9, 10



NV-RX19, 20

