

## SECTION 2 ADJUSTMENT PROCEDURES

### 2-1 DISASSEMBLY METHOD

#### 2-1-1. DISASSEMBLY FLOW CHART

This flow chart indicates disassembly steps of the cabinet parts and the circuit boards in order to find the necessary items for servicing.  
When reassembling, perform the steps in the reverse order.

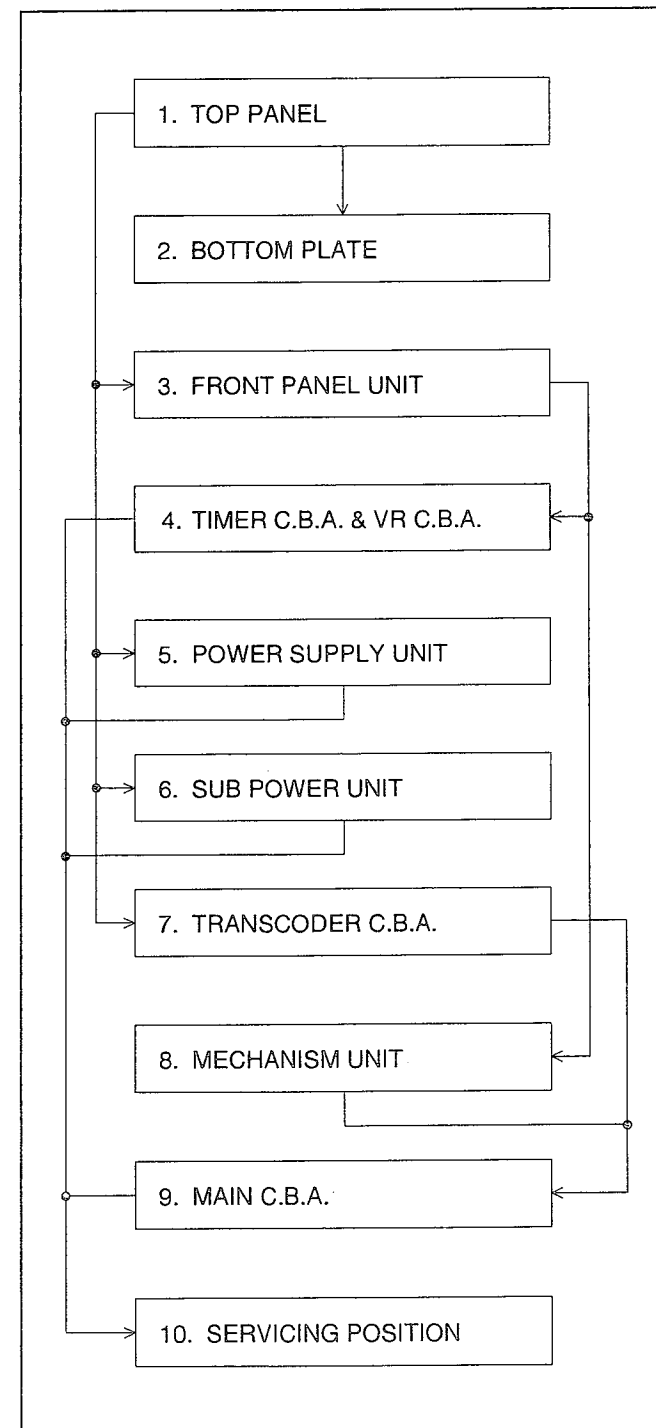


Fig. D1

#### 2-1-2. DETAIL OF DISASSEMBLY METHOD

##### 1. REMOVAL OF THE TOP PANEL

Remove ..... 4 Screws (A)

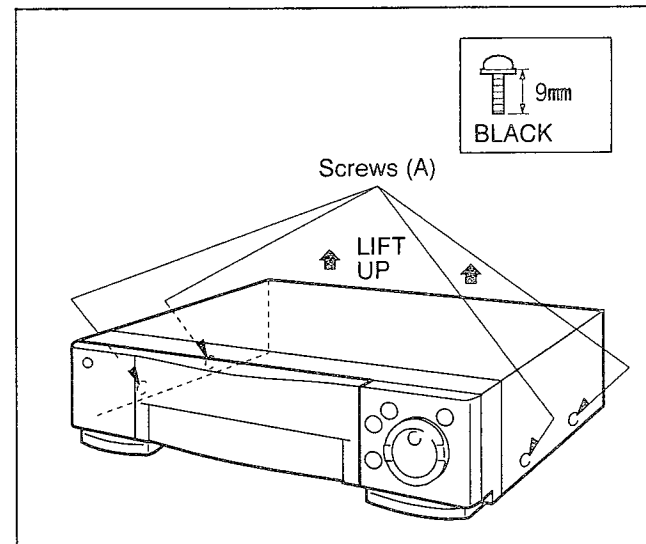


Fig. D2

##### 2. REMOVAL OF THE BOTTOM PLATE

Unlock ..... 6 tabs (B)

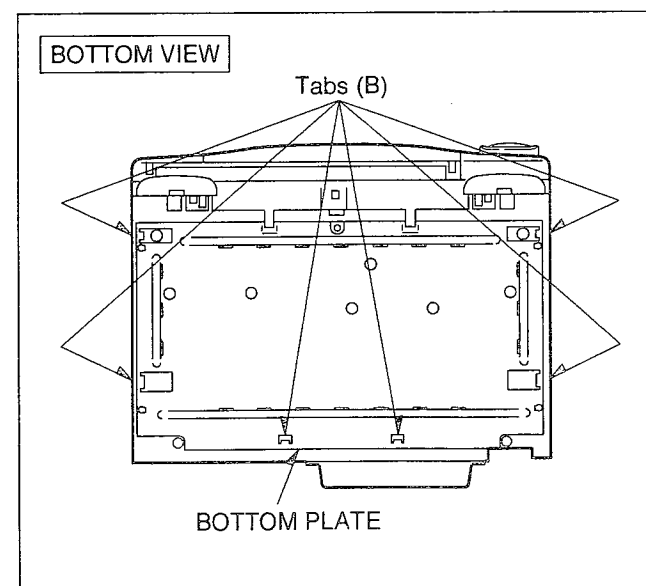


Fig. D3

##### 3. REMOVAL OF THE FRONT PANEL UNIT

Pull out ..... JOG & SHUTTLE Knob  
Unlock ..... 11 Tabs (C)

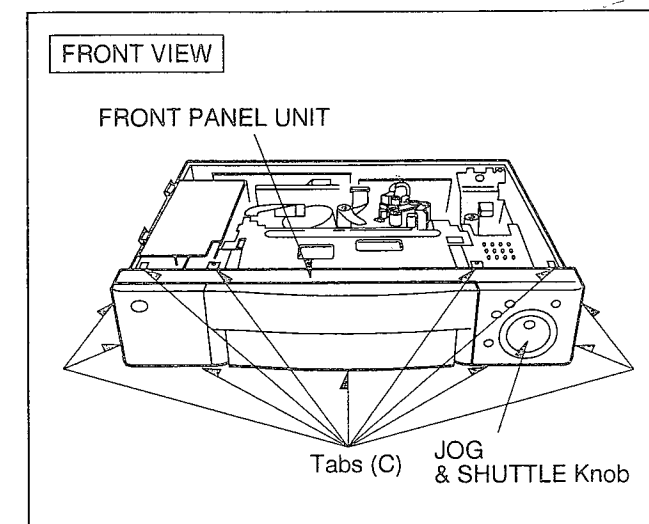


Fig. D4

##### 4. REMOVAL OF THE TIMER C.B.A. & VR C.B.A.

REMOVAL OF THE TIMER C.B.A.  
Disconnect ..... Bridge connector (D)  
Unlock ..... 5 Tabs (E)

REMOVAL OF THE VR C.B.A.  
Disconnect ..... Bridge connector (D)  
Unlock ..... 2 Tabs (F)

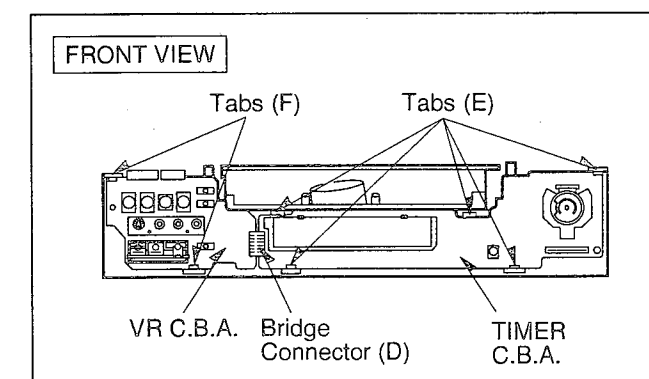


Fig. D5

##### 5. REMOVAL OF THE POWER SUPPLY UNIT

Disconnect ..... Bridge connector (G)  
Unlock ..... 5 Tabs (H)  
Unlock ..... 2 Tabs (I)

##### 6. REMOVAL OF THE SUB POWER UNIT

Remove ..... 2 Screws (J)  
Unlock ..... 3 Tabs (K)

##### 7. REMOVAL OF THE TRANSCODER C.B.A.

Remove ..... 1 Screw (L)  
Unlock ..... 2 Tabs (M)

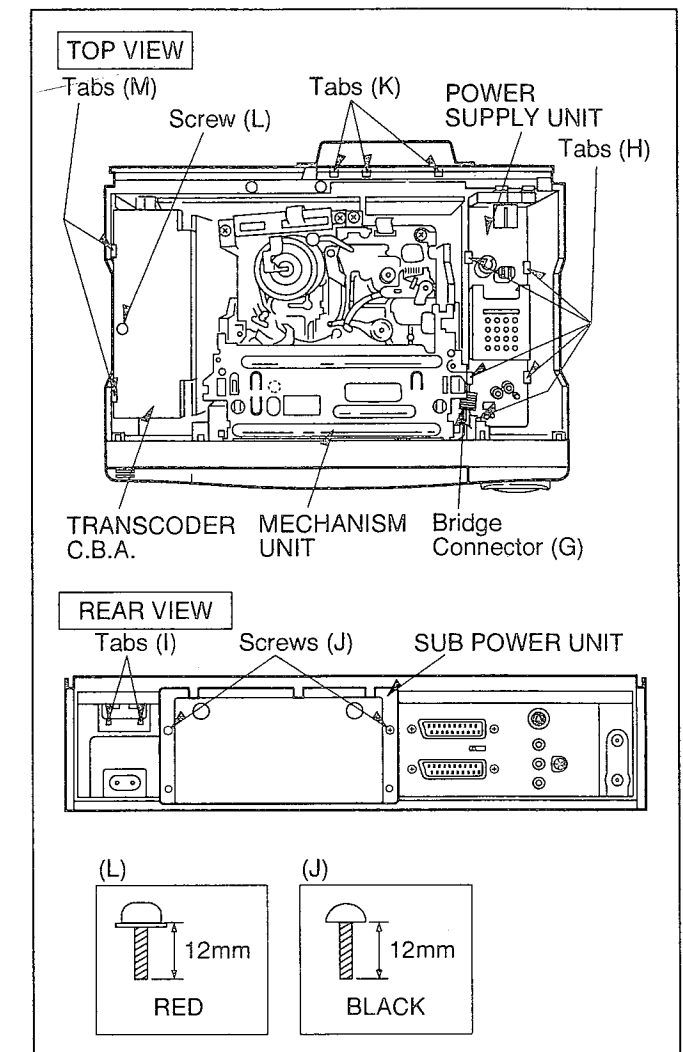


Fig. D6

CAUTIONS:  
Please pay an attention to disconnect the connector (P1001-P1102) which connected between Main C.B.A. and Power supply unit as shown below.

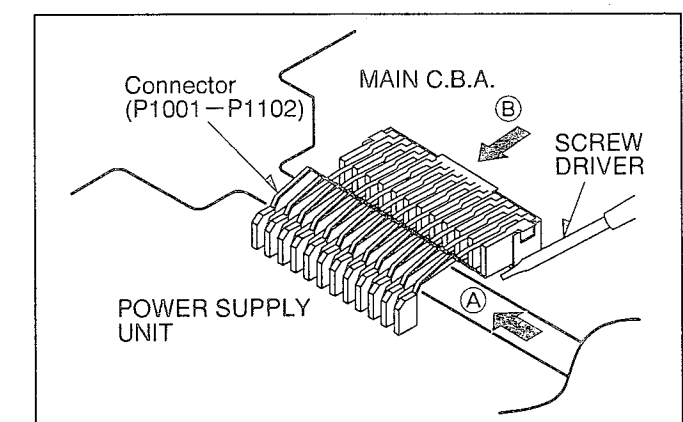


Fig. D7

As above drawing, disconnect the connector by SCREW DRIVER from the direction (A).  
Do not disconnect from direction (B) because it is possibility to damage the parts located by the connector.

## 3. REMOVAL OF THE FRONT PANEL UNIT

Pull out ..... JOG & SHUTTLE Knob  
Unlock ..... 11 Tabs (C)

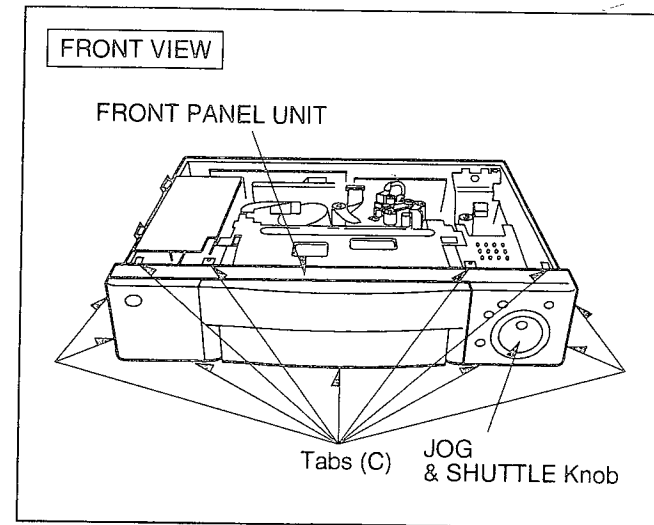


Fig. D4

## 4. REMOVAL OF THE TIMER C.B.A. &amp; VR C.B.A.

REMOVAL OF THE TIMER C.B.A.  
Disconnect ..... Bridge connector (D)  
Unlock ..... 5 Tabs (E)

REMOVAL OF THE VR C.B.A.  
Disconnect ..... Bridge connector (D)  
Unlock ..... 2 Tabs (F)

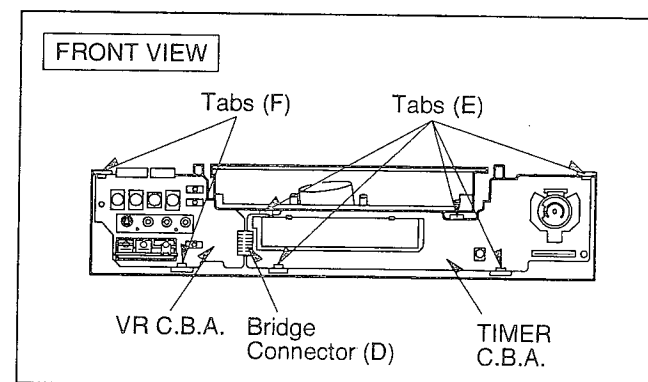


Fig. D5

## 5. REMOVAL OF THE POWER SUPPLY UNIT

Disconnect ..... Bridge connector (G)  
Unlock ..... 5 Tabs (H)  
Unlock ..... 2 Tabs (I)

## 6. REMOVAL OF THE SUB POWER UNIT

Remove ..... 2 Screws (J)  
Unlock ..... 3 Tabs (K)

## 7. REMOVAL OF THE TRANSCODER C.B.A.

Remove ..... 1 Screw (L)  
Unlock ..... 2 Tabs (M)

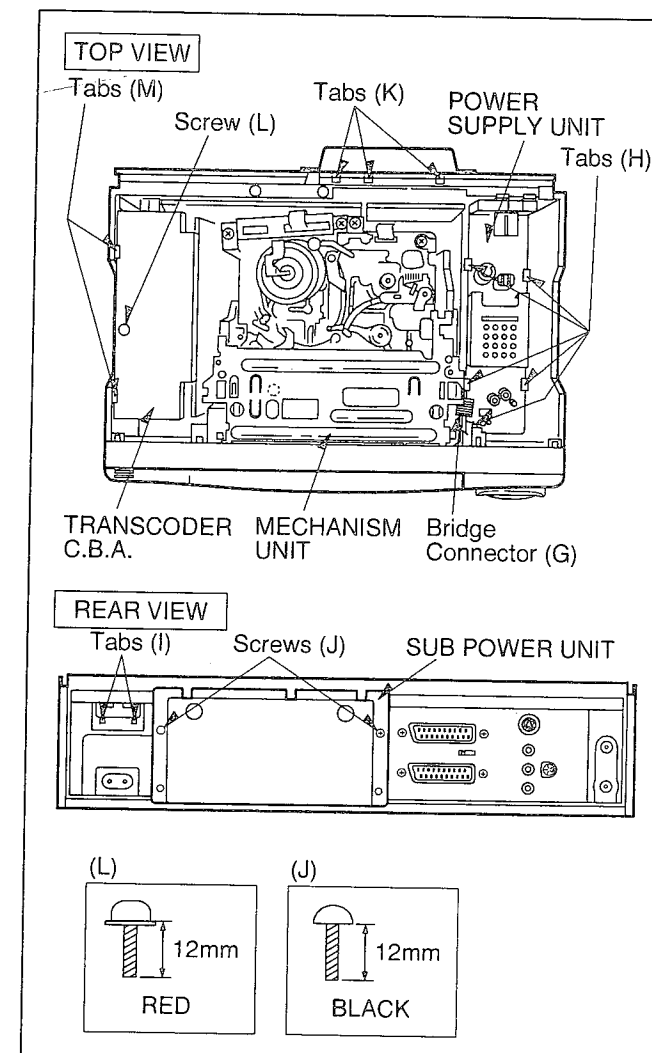


Fig. D6

## CAUTIONS:

Please pay an attention to disconnect the connector (P1001-P1102) which connected between Main C.B.A. and Power supply unit as shown below.

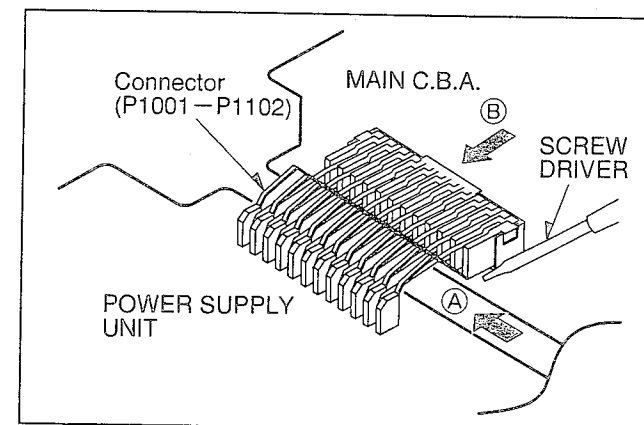


Fig. D7

As above drawing, disconnect the connector by SCREW DRIVER from the direction (A).  
Do not disconnect from direction (B) because it is possibility to damage the parts located by the connector.

## 8. REMOVAL OF THE MECHANISM UNIT

Remove ..... 3 Screws (N)  
Remove ..... Screw (O)

## 9. REMOVAL OF THE MAIN C.B.A.

Disconnect ... Bridge connector (G) [Fig. D6]  
Remove ..... 2 Screws (P)  
Unlock ..... 5 Tabs (Q)

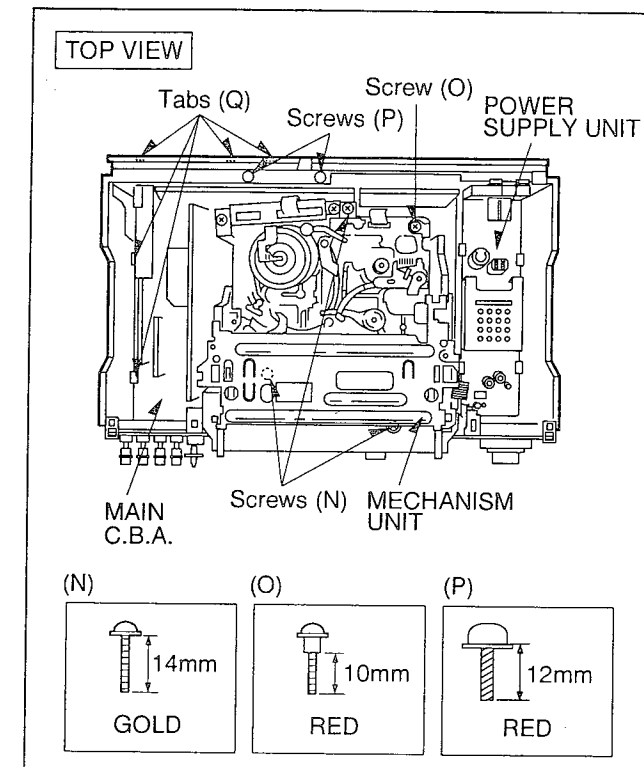


Fig. D8

## 10. SERVICING POSITION

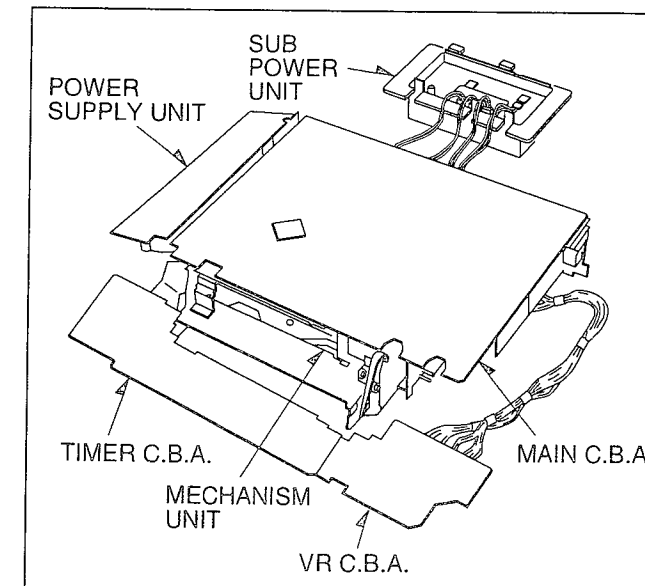


Fig. D9

## 2-2. MECHANICAL ADJUSTMENT PROCEDURES

The mechanical chassis of this model is the K Mechanical Chassis.  
Therefore refer to the Service Manual for K Mechanical Chassis. (Order No. VRD9307M131)

## CAUTIONS:

To make a Adjustment Mode for Tape Interchangeability, there are two ways to turn off the Auto Tracking.

- (1) Connect a jumper wire between TL SERV and GND as shown Location of Test Points & Controls (Page: 2-4).
- (2) Turn the Shuttle Ring to FF then push the EJECT button 3 times to set the Service Mode 2.

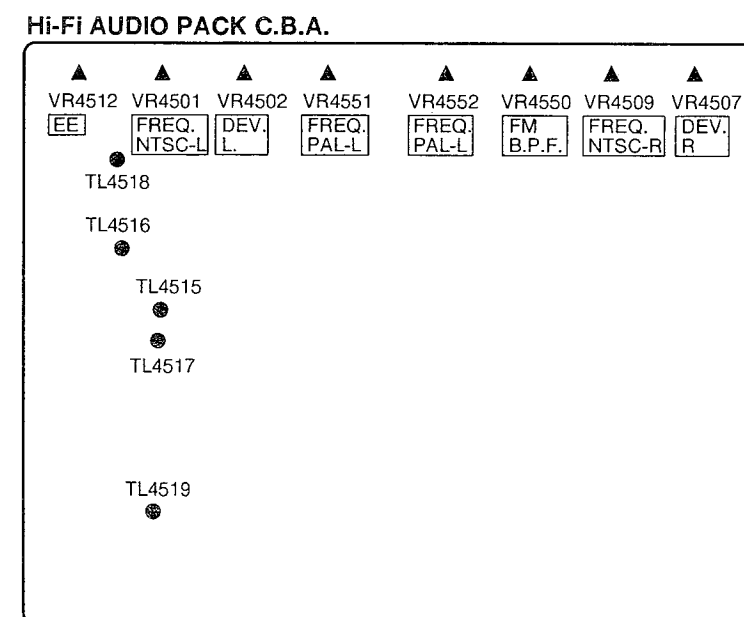
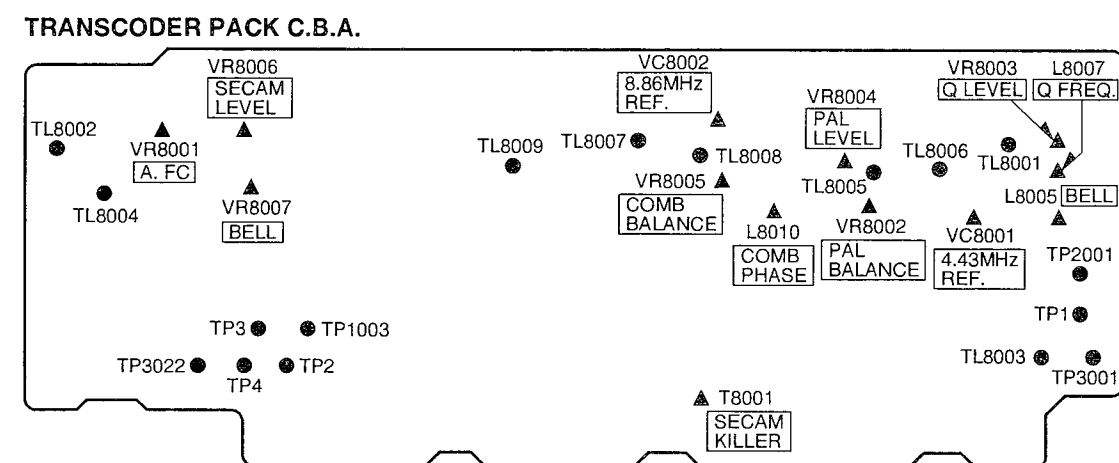
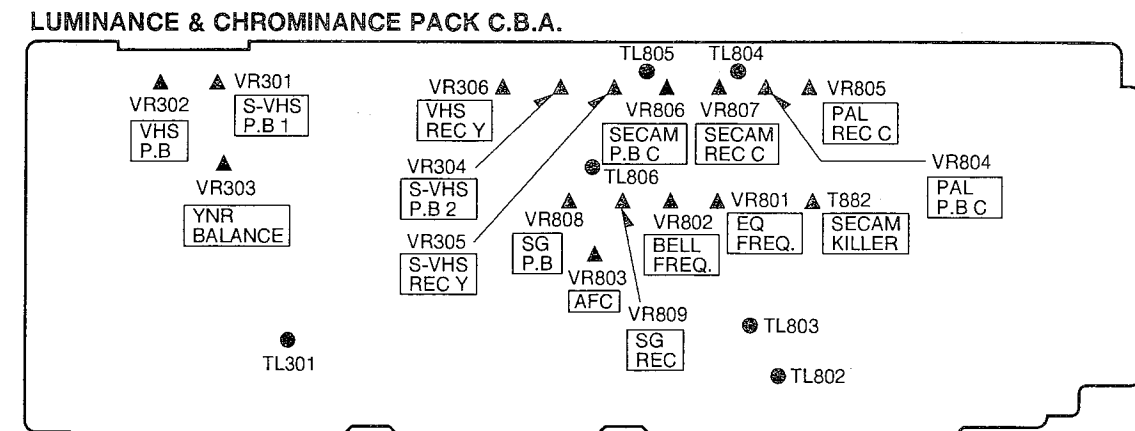
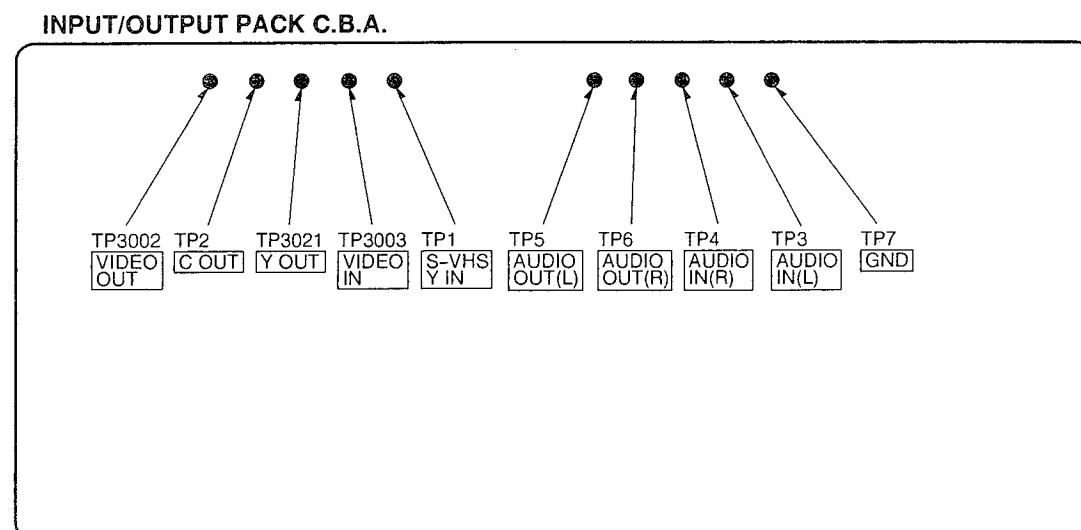
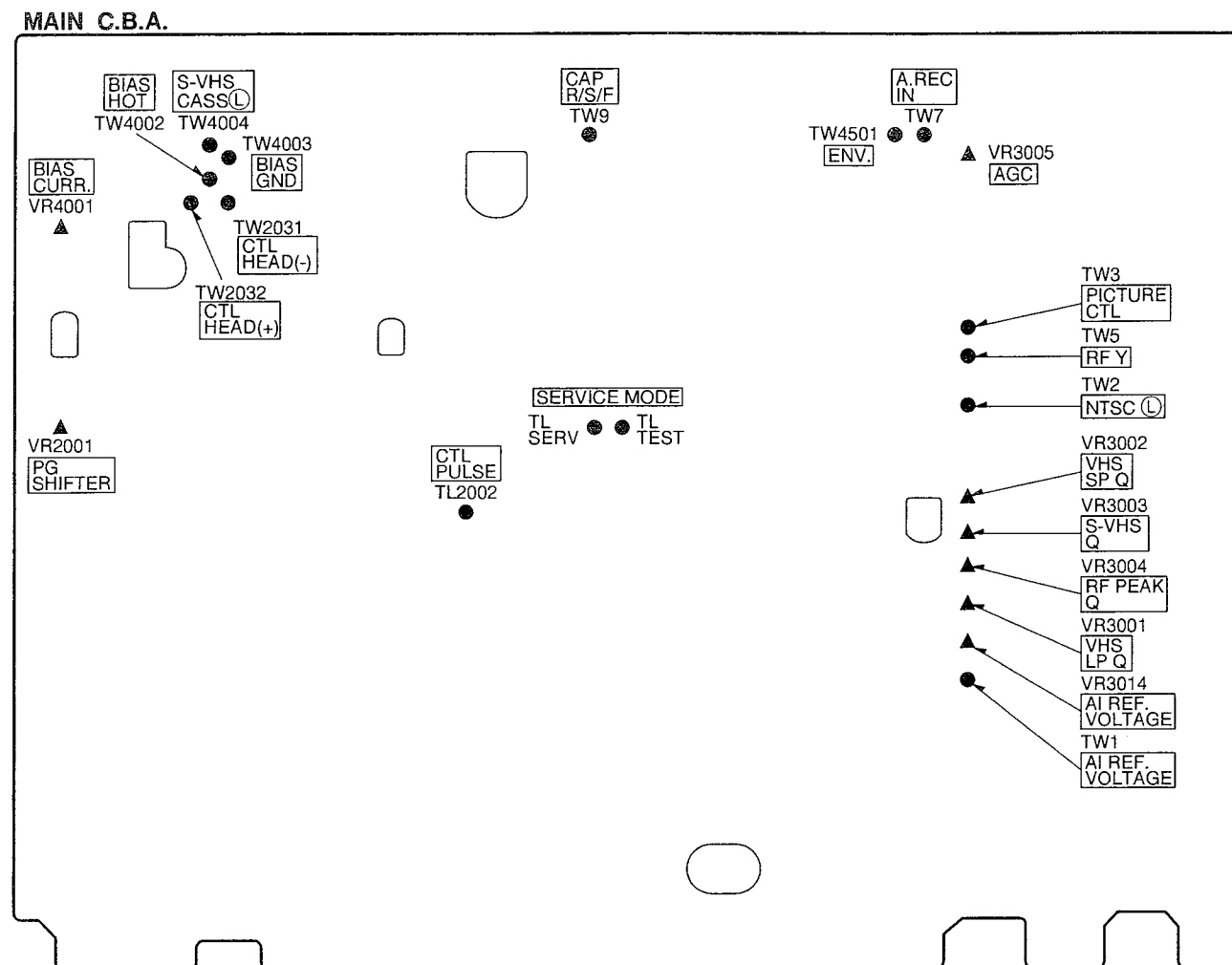
## 2-3. DISASSEMBLY PROCEDURES OF MECHANISM

The mechanical chassis of this model is the K Mechanical Chassis.  
Therefore refer to the Service Manual for K Mechanical Chassis. (Order No. VRD9307M131)

## 2-4. ASSEMBLY PROCEDURES OF MECHANISM

The mechanical chassis of this model is the K Mechanical Chassis.  
Therefore refer to the Service Manual for K Mechanical Chassis. (Order No. VRD9307M131)

## LOCATION OF TEST POINTS & CONTROLS



HEA

TP51  
REC

CIRC

LUMINA  
PACK C

TV DEM  
PACK C

TRANSC  
C.B.A.

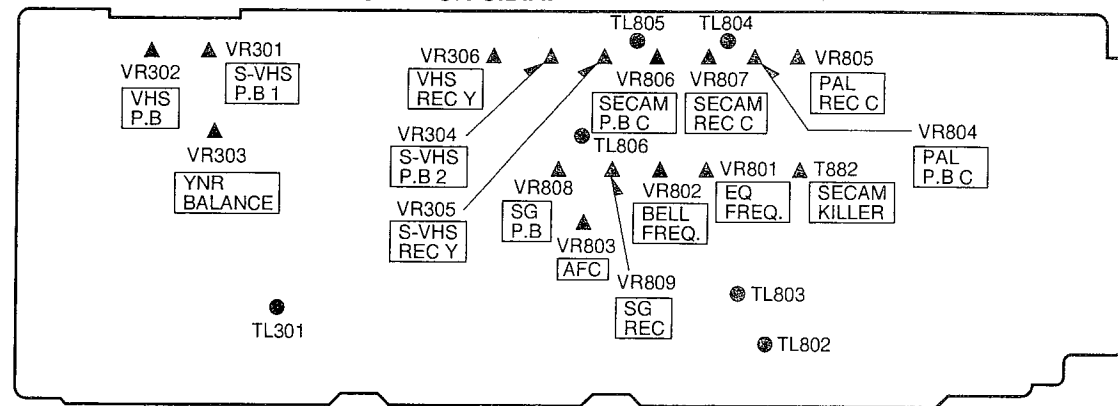
VR C.B./

FRONT.

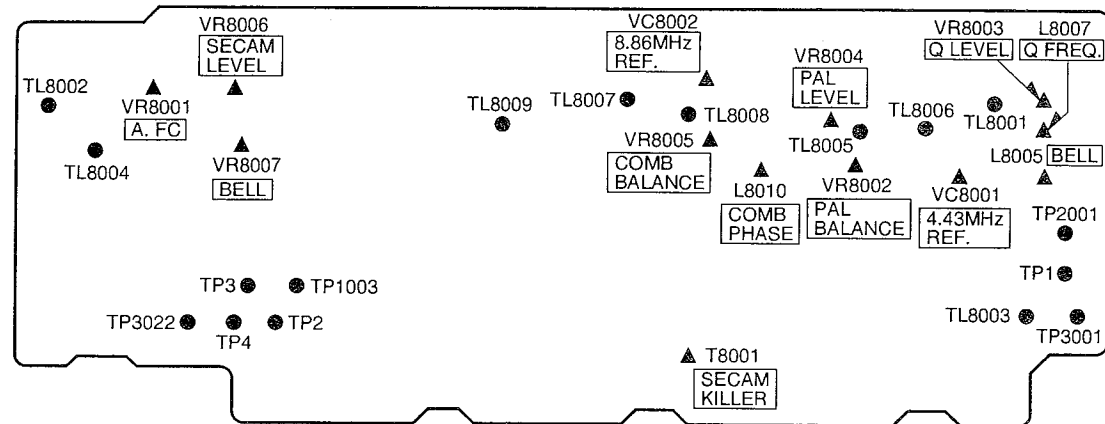
NICAM 1  
PACK C

TIMER C

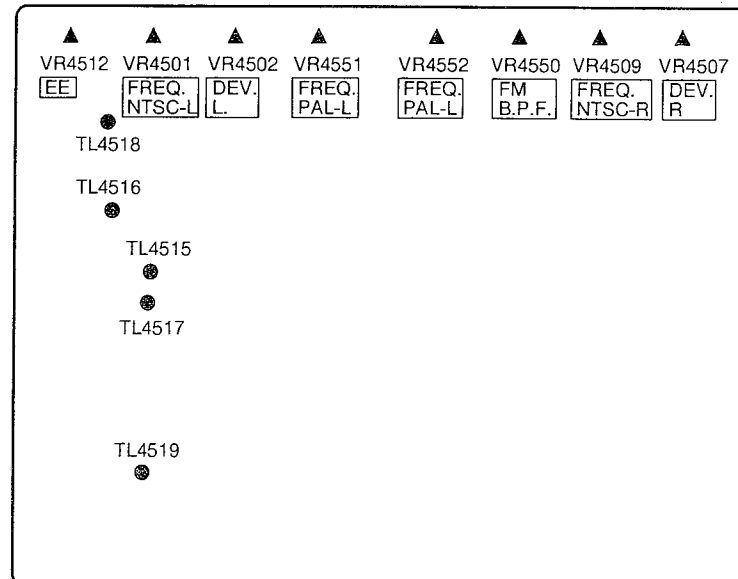
### LUMINANCE & CHROMINANCE PACK C.B.A.



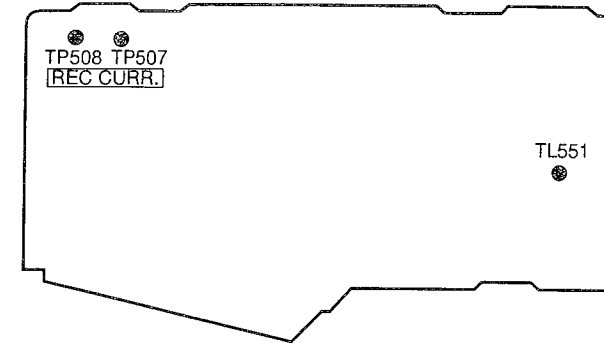
### TRANSCODER PACK C.B.A.



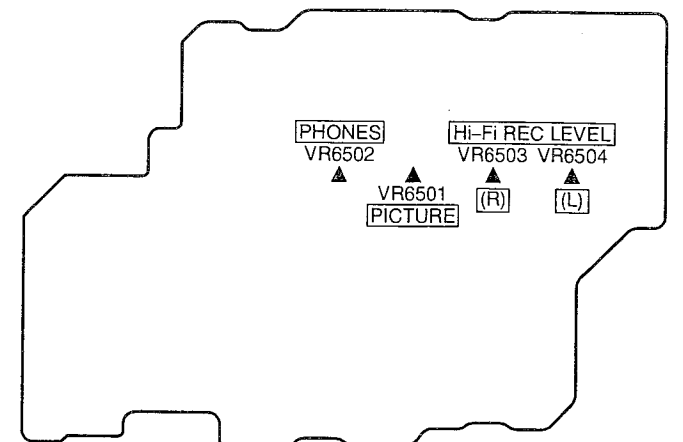
### Hi-Fi AUDIO PACK C.B.A.



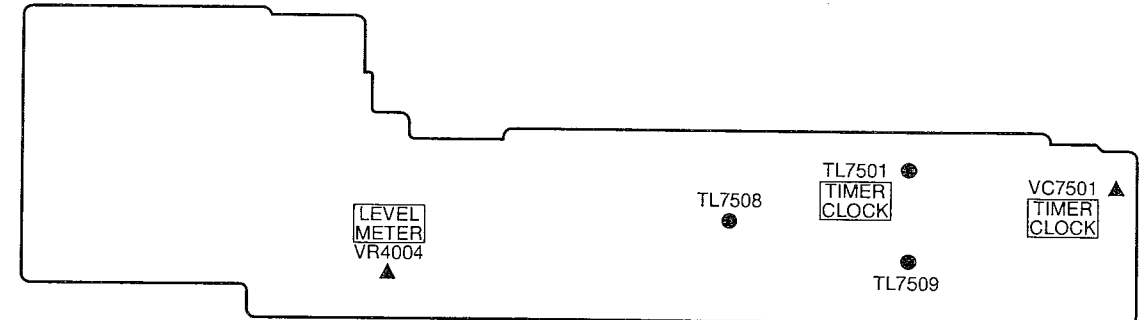
### HEAD AMP C.B.A.



### VR C.B.A.



### TIMER C.B.A.



## CIRCUIT BOARD LAYOUT

