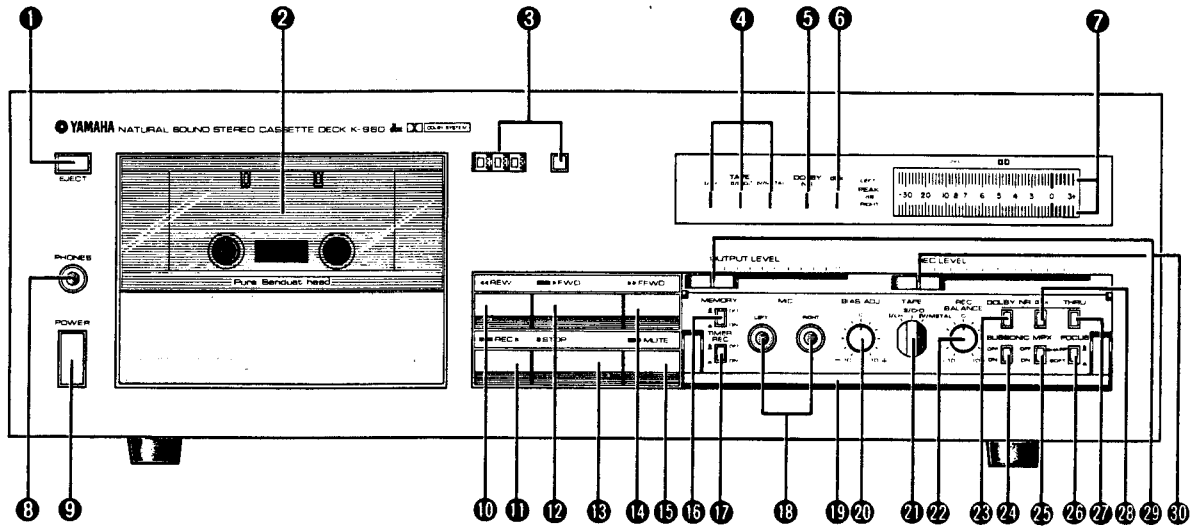


# STEREO CASSETTE DECK

# K-960

# SERVICE MANUAL

## FRONT PANEL



- |                                    |  |
|------------------------------------|--|
| 1 Eject Button (EJECT)             | 10 Memory Stop Switch (MEMORY)                 |
| 2 Cassette Compartment             | 11 Timer Recording/Playback Button (TIMER REC) |
| 3 Tape Counter/Reset Button        | 18 Microphone Jacks (MIC)                      |
| 4 Tape Indicator (TAPE)            | 19 Control Compartment Panel                   |
| 5 Dolby NR Indicator (DOLBY NR)    | 20 Bias Adjust Control (BIAS ADJ)              |
| 6 dbx Indicator (dbx)              | 21 Tape Selectors (TAPE)                       |
| 7 Peak Level Meters (PEAK)         | 22 Record Balance Control (REC BALANCE)        |
| 8 Headphones Jack (PHONES)         | 23 Dolby NR Switch (DOLBY NR)                  |
| 9 Power Switch (POWER)             | 24 Subsonic Filter Button (SUBSONIC)           |
| 10 Rewind button (◀◀ REW)          | 25 Multiplex Filter Button (MPX)               |
| 11 Record Standby Button (REC ■■)  | 26 Focus Button (FOCUS)                        |
| 12 Play Button (▶ FWD)             | 27 Thru Button (THRU)                          |
| 13 Stop Button (■ STOP)            | 28 dbx Button (dbx)                            |
| 14 Fast Forward Button (▶▶ F. FWD) | 29 Output Level Control (OUTPUT LEVEL)         |
| 15 Recording Muting Button (MUTE)  | 30 Record Level Control (REC LEVEL)            |

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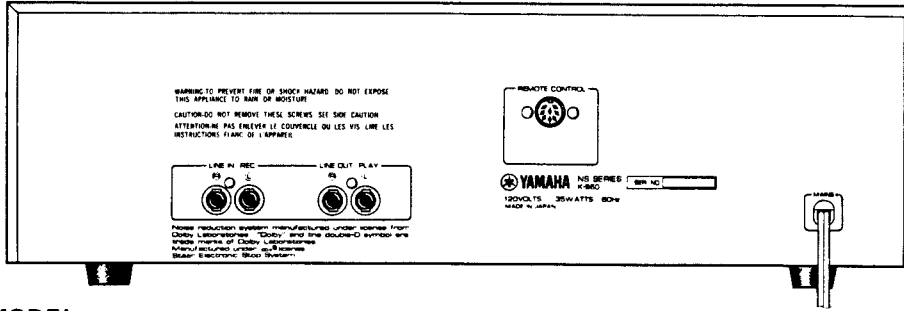
# YAMAHA

NIPPON GAKKI CO., LTD. HAMAMATSU, JAPAN

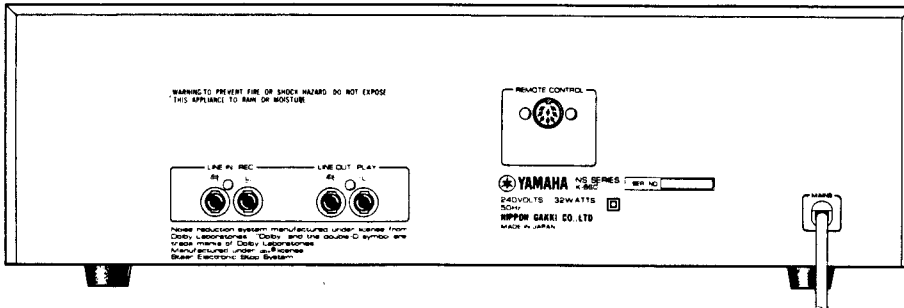
Printed in Japan 81.5 © 2.5K

# REAR PANEL

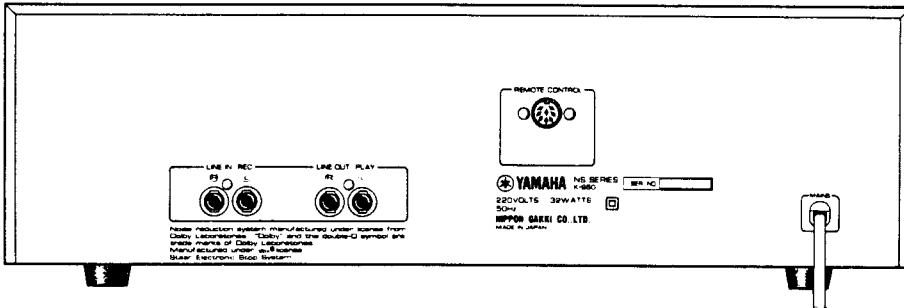
## ▼ U.S. & CANADIAN MODELS



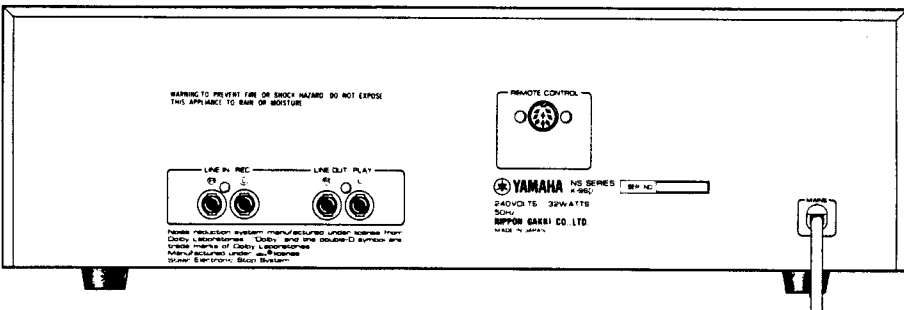
## ▼ BRITISH MODEL



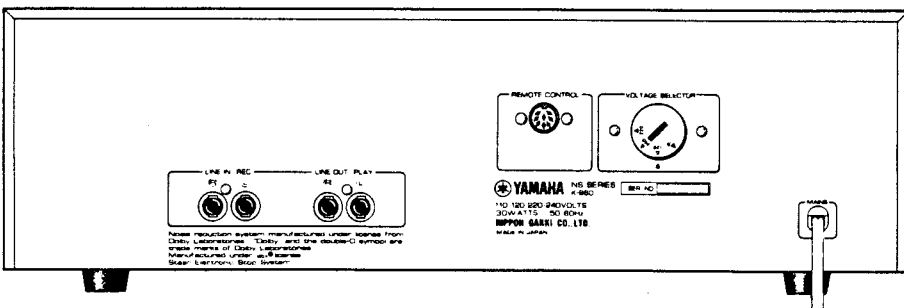
## ▼ NORTH EUROPEAN MODEL



## ▼ AUSTRALIAN MODEL



## ▼ GENERAL MODEL



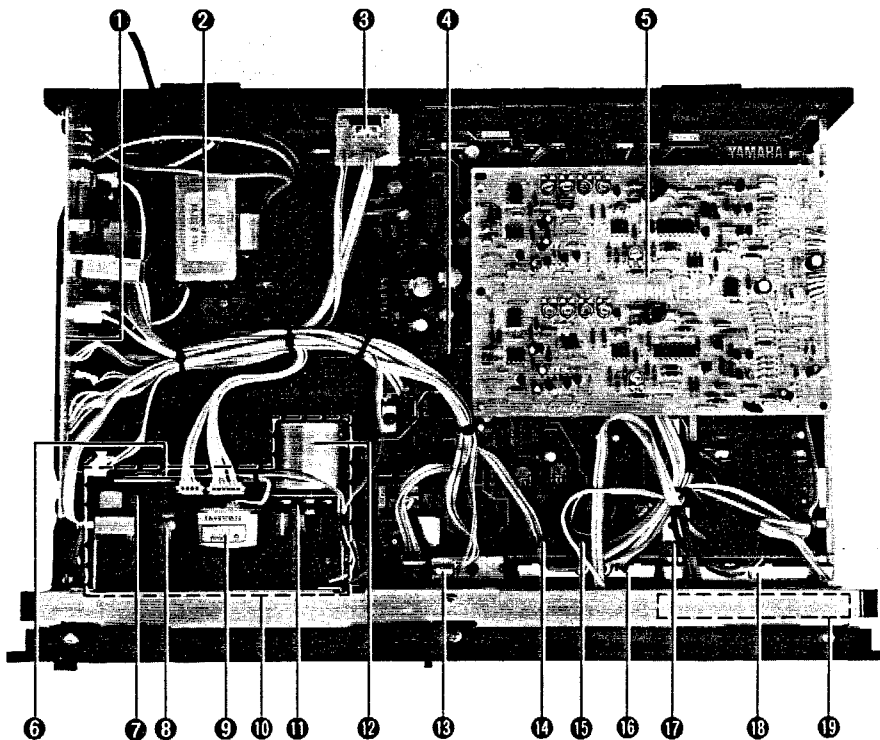
## ■ SPECIFICATIONS

Track Configuration	4-track 2 channel Stereo Cassette Deck
Transport Controls	6-key feather touch full logic control
■ MECHANICAL SECTION	
Tape Speed	4.8 cm/sec
Wow & Flutter	0.028% (WRMS) 0.1% (DIN 45500)
Rapid Transport (F, FWD/REW)	Within 70 sec (for C-60 cassette)
Motor	1 DC Servo motor (Capstan) 1 Flat Torque DC motor (Reel)
Mechanism	2-motor, 2-solenoid mechanism
■ HEAD SECTION	
Recording/Playback	Low Impedance Pure Sendust
Erase	Double-gap ferrite
■ AMPLIFIER SECTION	
REC/PB Frequency Response	
LH tape, -20VU	40 ~ 17,000Hz ± 3dB
HrO <sub>2</sub> tape, -20VU	40 ~ 19,000Hz ± 3dB
Metal tape, -20VU	40 ~ 22,000Hz ± 3dB
Metal tape, 0VU	40 ~ 14,000Hz ± 3dB
Input Sensitivity/Impedance	MIC: 0.3mV/5k-ohms LINE: 50mV/100k-ohms
Output Level/Impedance	LINE: 340mV/1.6k-ohms (160nwh/m, Output Level max.) PHONES: 1.0mW/8 ohms, 5mW/150 ohms

Bias Frequency	105kHz
Bias Current Control range	± 8%
Total Distortion	Less than 1.0%
Total Signal to Noise Ratio (METAL, EIAJ)	
THRU	60dB
DOLBY	67dB
dbx	100dB
Dynamic Range (1kHz, Metal)	
THRU	70dB
DOLBY	75dB
dbx	110dB
Peak Meter	Bar graph Meter (-30 ~ +3dB)
■ GENERAL	
Power Supplies	
U.S. & Canadian Models	120V 60Hz
North European Model	220V 50Hz
British & Australian Models	240V 50Hz
General Model	110/120/220/240V 50/60Hz
Power Consumption	
U.S. & Canadian Models	35W
Australian, North European, & British Models	32W
General Model	30W
Dimensions (W x H x D)	435 x 141 x 306 mm (17-1/8 x 5-5/9 x 12")
Weight	8.0 kg (17.6 lbs)

Specifications subject to change without notice.

## ■ INTERNAL VIEW



- ① CONTROL CIRCUIT BOARD (1/4)  
NA07580 (R, A)  
NA07581 (U, C)  
NA07582 (G, B)
- ② POWER TRANSFORMER  
GA6377 (U, C)  
GA6379 (G)  
GA6380 (A, B)  
GA6381 (R)
- ③ REMOTE CONTROL TERMINAL
- ④ MAIN CIRCUIT BOARD (1/4)  
NA07574 (R, A)  
NA07575 (U, C)  
NA07576 (G, B)
- ⑤ dbx CIRCUIT BOARD NA07407
- ⑥ RELAY CIRCUIT BOARD NA07583
- ⑦ EJECT SWITCH (SW901, SW902)
- ⑧ SOLENOID (BASE) JF00031
- ⑨ REEL MOTOR JC00066
- ⑩ TM4B CASSETTE MECHANISM SM60100
- ⑪ FLYWHEEL
- ⑫ CAPSTAN MOTOR JC00065
- ⑬ IC PLATE (IC501)
- ⑭ MEMORY, TIMER REC SWITCH  
(SW501-1, SW501-2)
- ⑮ MIC JACK (JK501)
- ⑯ OUTPUT LEVEL VARIABLE (VR107)
- ⑰ TAPE (I/LH, II/CrO<sub>2</sub>, IV/METAL)  
SWITCH (SW103)
- ⑱ REC LEVEL VARIABLE (VR101)
- ⑲ PEAK LEVEL METER

## DISASSEMBLY PROCEDURES

### 1. Removal of top cover

To remove the top cover, loosen screws ① and ② in Photo 1 from both right and left sides.

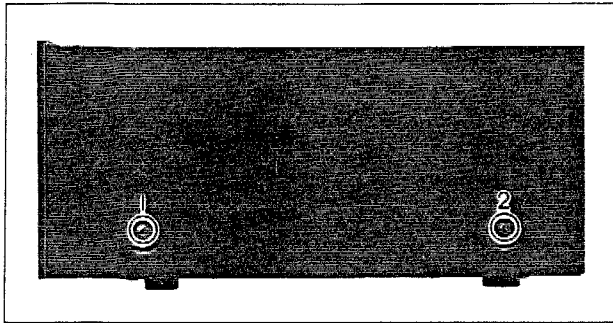


Photo 1

### 2. Removal of bottom cover

To remove the bottom cover, loosen screws ① to ⑥ in Photo 2.

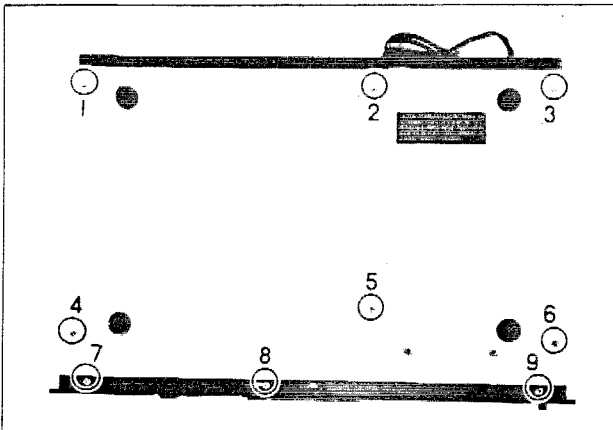


Photo 2

### 3. Removal of front panel

- Remove the cassette compartment door.
- Pull out BIAS ADJ, TAPE and REC BALANCE knobs.
- Detach the connectors which are attached to the operation switches.
- To remove the front panel, loosen screws ⑦ to ⑨ in Photo 2 and ① to ③ in Photo 3.

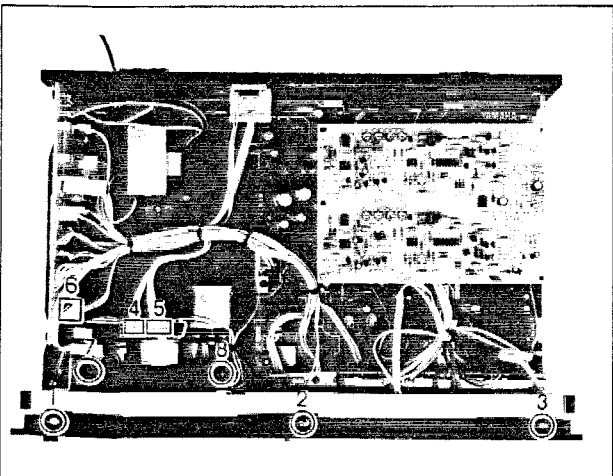


Photo 3

- Remove the main P.C. board 3/4 which is attached to the front panel as shown in Fig. 1.

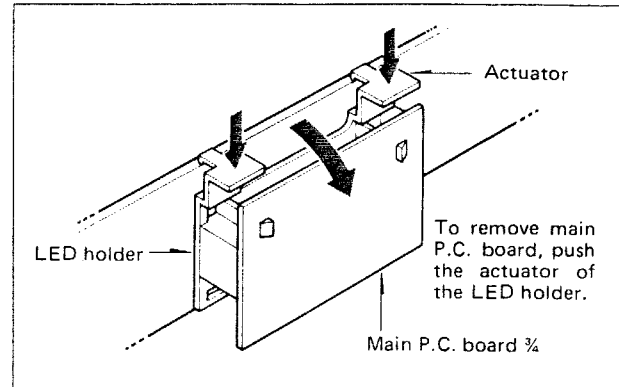


Fig. 1

### 4. Removal of head and pinch rollers

- To open the housing, loosen the screw 1 in Photo 4.
  - To remove the erase head, loosen screws ① and ② in Photo 5.
  - To remove the record/playback head, loosen screws ③ and ④ in Photo 5.
- \* Always adjust the azimuth after replacing the record/playback head. Lock screws ① to ④ with paint after attaching the record/playback head.
- \* Refer to the wiring diagram for the details of the wiring. (Refer to page 12)

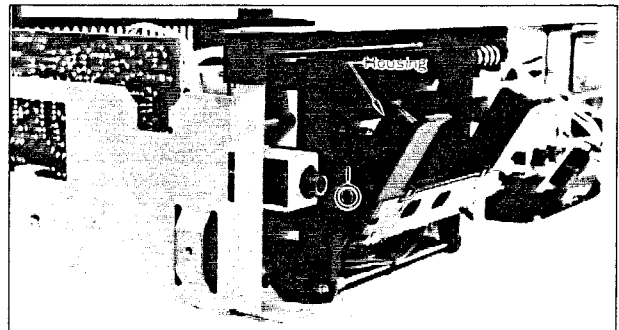


Photo 4

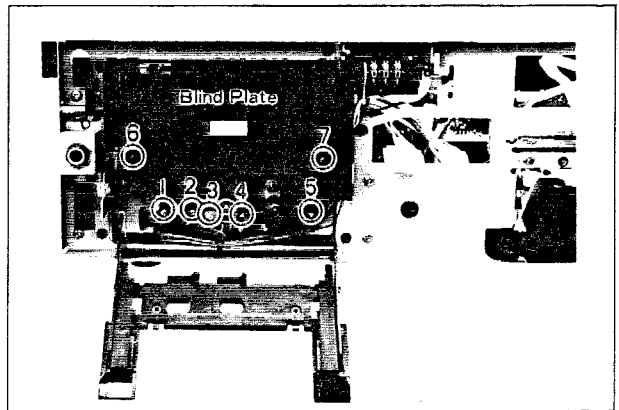


Photo 5

- Hook the pinch roller spring on pin A as shown in Photo 6.
- To remove the pinch roller, remove C ring ⑤ in Photo 5.

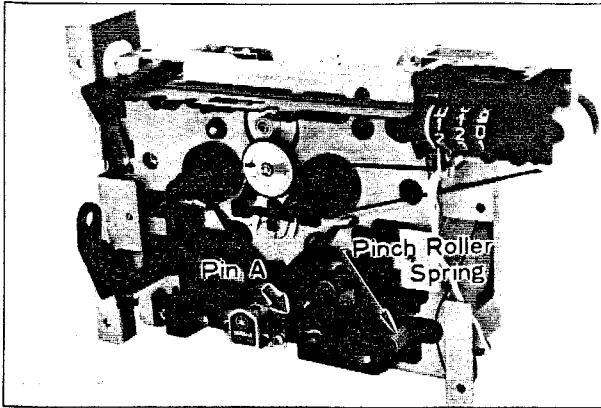


Photo 6

**5. Removal of tape mechanism assembly**

- a. Detach the connectors ④ to ⑥ in Photo 3.
- b. To remove the blind plate, loosen screws ⑥ and ⑦ in Photo 5.
- c. To remove the blind plates B and C, remove plastic rivets ⑦ and ⑧ in Photo 3.
- d. To remove the control P.C. board 2/4, remove plastic rivet ① in Photo 7.
- e. To remove the hall IC holder, loosen screw ② in Photo 7.

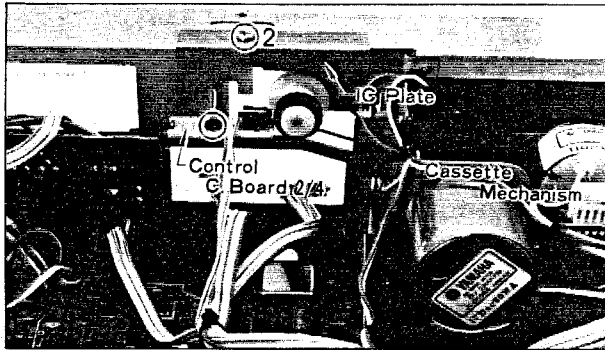


Photo 7

- f. Loosen screws ① to ⑤ in Photo 8 and then remove the tape mechanism assembly by sliding it backward gently.

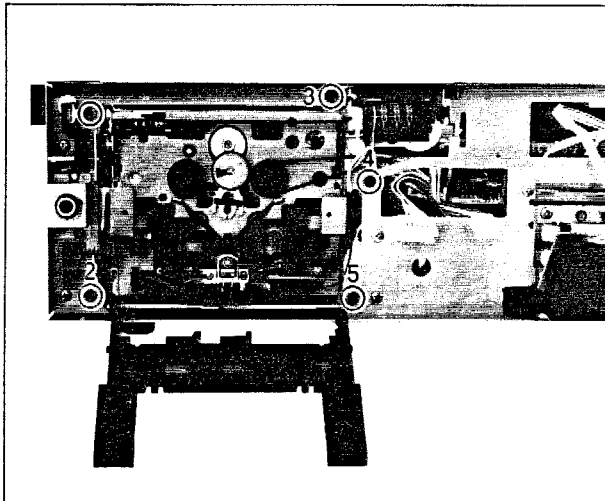


Photo 8

**6. Removal of capstan motor**

- a. Remove the wiring of the capstan motor and plastic rivets ① and ② in Photo 9 and then remove the relay P.C. board.
- b. Hang the fly wheel belt on pin B as shown in Photo 10.
- c. Loosen screw ③ in Photo 9 and remove the back plate by sliding it in the direction marked with an arrow.
- d. To remove the capstan motor, loosen three screws fixing it.

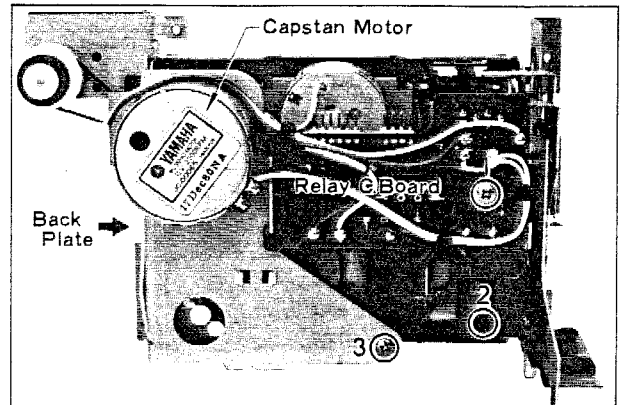


Photo 9

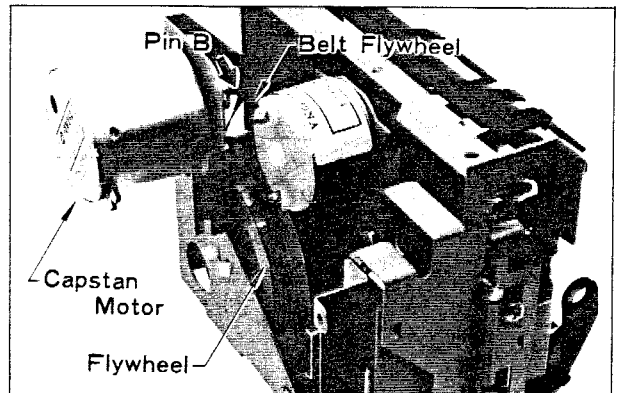


Photo 10

**7. Removal of reel motor unit**

- a. Remove the relay P.C. board according to step 6. a.
- b. To remove the reel motor unit, loosen screw ① in Photo 11.

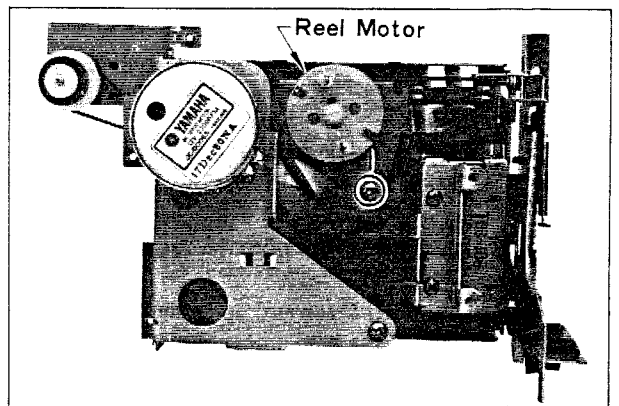


Photo 11

### 8. Removal of brake solenoid

- a. Remove the relay P.C. board and back plate unit according to step 6.
- b. Remove the fly wheel belt and then pull out the fly wheel backward gently.
  - \* Be careful not to forget the washer when removing the fly wheel.
- c. To remove the brake solenoid, push actuators ① and ② in Photo 12.
  - \* Attach the brake solenoid so that it gears into the brake lever surely as shown in Fig. 2.

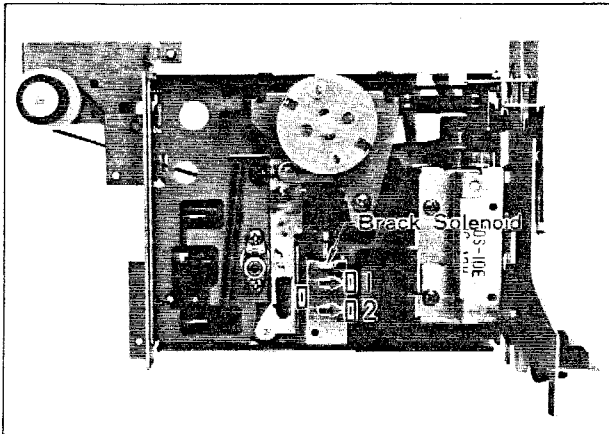


Photo 12

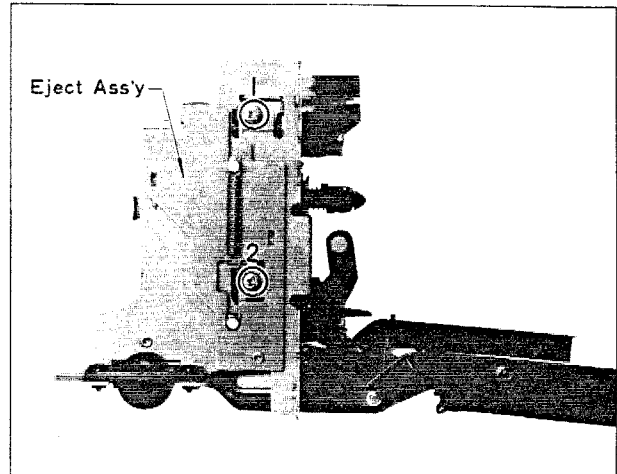


Photo 13

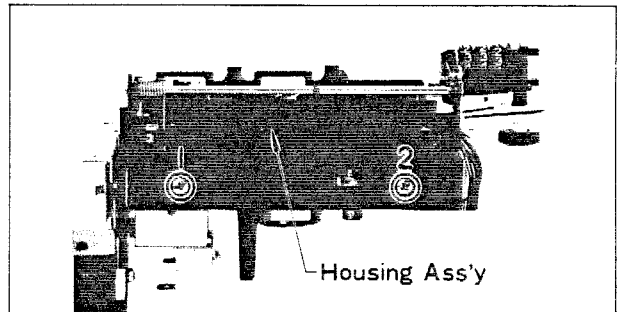


Photo 14

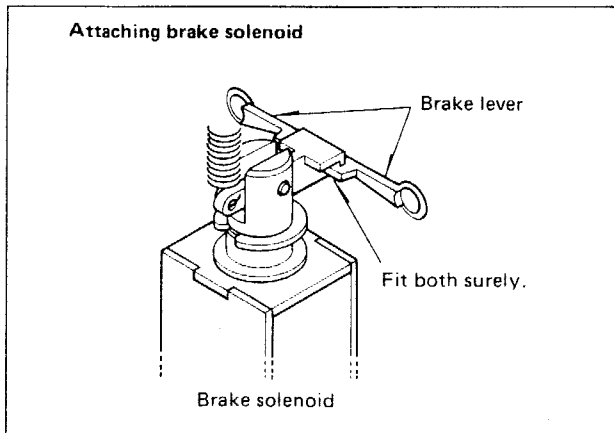


Fig. 2

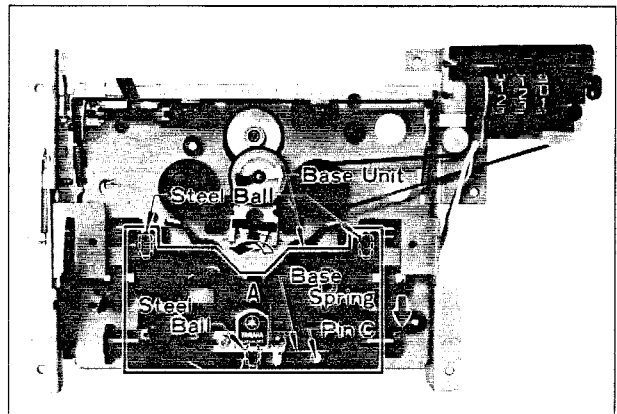


Photo 15

### 9. Removal of base solenoid

- a. To remove the eject ass'y, loosen screws ① and ② in Photo 13.
- b. Remove the relay P.C. board according to step 6. a.
- c. To remove the housing ass'y, loosen screws ① and ② in Photo 14.
- d. Remove the pinch roller according to steps 4. d. and e.
- e. Remove the base spring from pin C as shown in Photo 15.
- f. Remove the screw ① in Photo 15 together with the bush.
- g. Slide the base unit downward and then set up the A section to remove the base unit as shown in Photo 15.
  - \* Be careful not to lose three bearings as shown by □ in Photo 15.
- h. Loosen screws ① and ② in Photo 16.

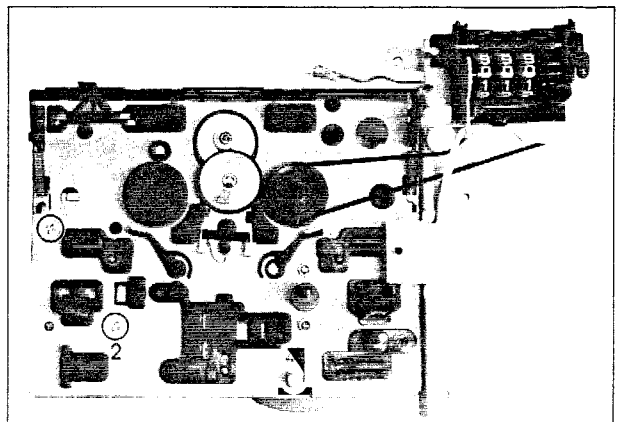


Photo 16

- i. To remove the base solenoid, push actuator ① in Photo 17 in the direction marked with an arrow.

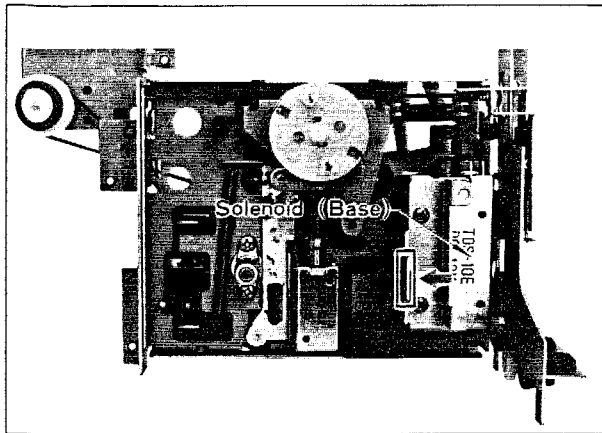


Photo 17

### 10. Removal of bar graph meter

- Remove connector ① in Photo 18.
- To remove the bar graph meter, loosen screws ② and ③ in Photo 18.

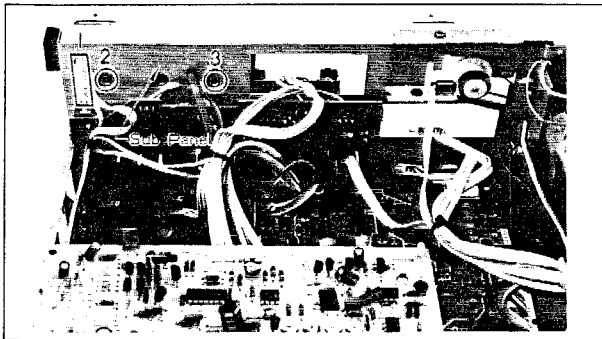


Photo 18

### 11. Removal of main P.C. board 2/4

- To remove the main P.C. board 2/4, loosen screws ① to ④ in Photo 19.

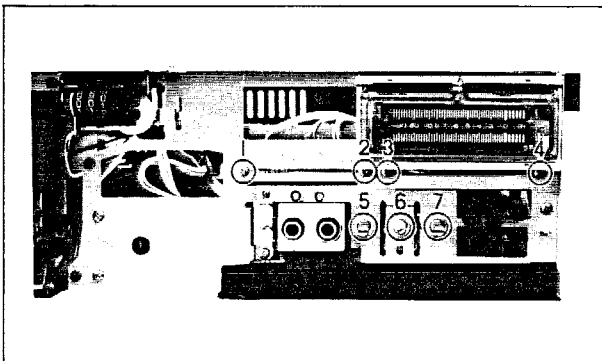


Photo 19

### 12. Removal of control P.C. board 1/4

- Detach the connectors which are attached to the control P.C. board 1/4.
- To remove the control P.C. board 1/4, remove plastic rivets ① and ② in Photo 20.

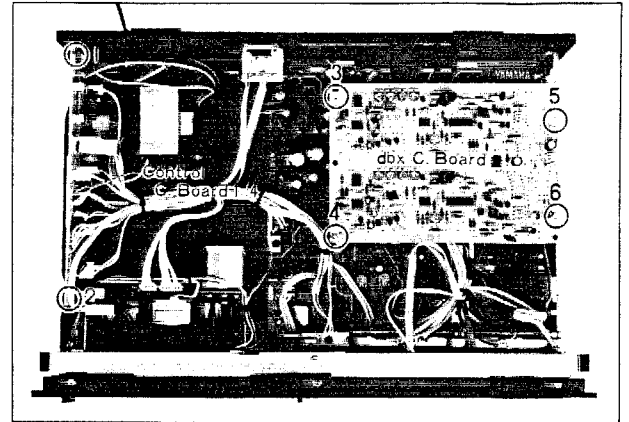


Photo 20

### 13. Removal of dbx P.C. board 1/4

- Hold the pawl A at the P.C. board holders ③ and ④ in Photo 20 with the pliers and open the dbx P.C. board with the holders ⑥ and ⑦ as fulcrums.

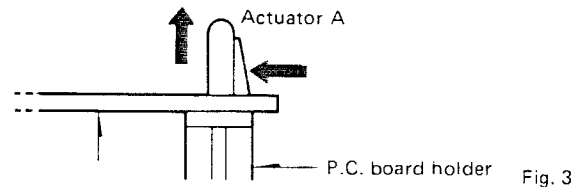


Fig. 3

### 14. Removal of main P.C. board

- Detach the wires which are attached to the main P.C. board.
- To remove the rear panel, remove screws ① to ⑤ and plastic rivets ⑥ and ⑦ in Photo 21.
- Remove hexagonal nuts ⑤ to ⑦ in Photo 19.

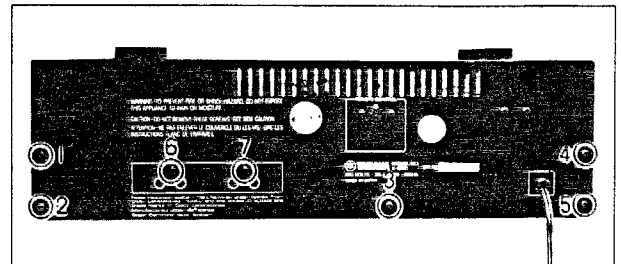


Photo 21

- To remove the main P.C. board, loosen screws ① to ④ in Photo 22.

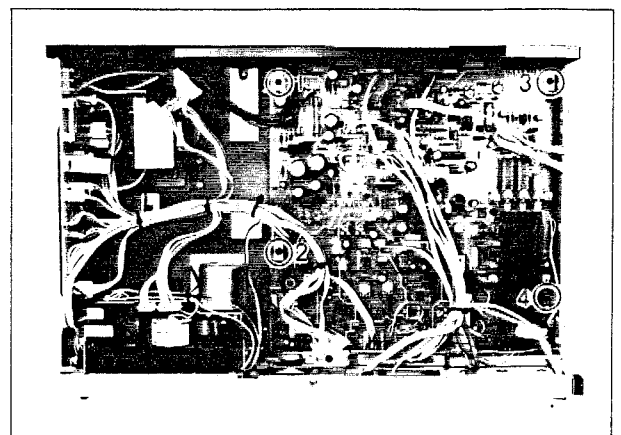


Photo 22

## ADJUSTMENT

### BEFORE ADJUSTMENTS

- (1) Since head magnetization, dust accumulations, etc. are likely to introduce error in the various characteristics, it is very important that the heads are properly demagnetized and cleaned before commencing any adjustment, particularly frequency response and head azimuth adjustment.
- (2) Proceed with the recording section adjustment after having finished the playback section adjustment. Should the recording section adjustment be carried out without having completed the playback section adjustment perfectly, the recorded tape may not be played back properly with the other tape deck and the adjustment itself may become impossible.

### <INSTRUMENTS REQUIRED>

- Low frequency oscillator
- VTVM or 2 channel VTVM
- Frequency counter

### <TEST TAPE>

- a. Tape speed adjustment  
3kHz -10dB (250nwb/m)  
MTT-111 or equivalent tapes
- b. Azimuth adjustment  
10kHz -10dB (250nwb/m)  
MTT-114 or equivalent tapes
- \* Playback frequency response measuring tape level deviation; less than  $\pm 0.5\text{dB}$
- c. Playback level  
333Hz or 315Hz (160nwb/m)  
When using 333Hz (250nwb/m) tape as MTT212, you may add 4dB to the upper playback level.
- d. Playback frequency response adjustment  
LH (3180 $\mu\text{s}$  + 120 $\mu\text{s}$ )  
The tape in which the optional frequencies from 40Hz to 10kHz are recorded  
MTT-216 or equivalent tapes  
CrO<sub>2</sub> (3180 $\mu\text{s}$  + 70 $\mu\text{s}$ )  
The tape in which the optional frequencies from 40Hz to 10kHz are recorded  
MTT-316 or equivalent tapes
- e. Reference tape
 

LH	Maxell	UD C-60
CrO <sub>2</sub>	TDK	SA C-60
METAL	TDK	MA C-60

- \* C-90 differs with C-60 in the tape thickness and bias is unequal, so adjust with the tape whose bias is of specified value.

## ADJUSTMENTS

### <PLAYBACK SECTION ADJUSTMENTS>

#### (1) Tape speed adjustment

- a. Connect a frequency counter to either the left or right LINE OUT terminal.
- b. Play the tape speed adjusting tape (3kHz, -10dB) and adjust the VR located inside the motor to obtain a frequency counter reading of 3000Hz  $\pm 1\frac{5}{5}$  Hz. Adjust near the center of the adjusting tape. (MTT-111)

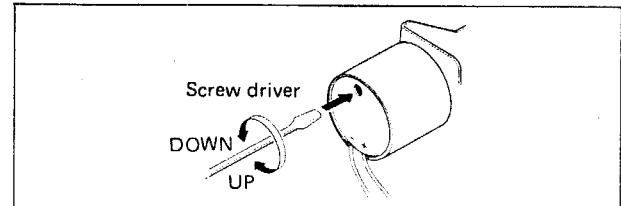


Fig. 4

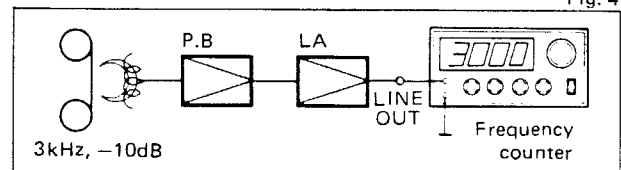


Fig. 5

#### (2) Azimuth adjustment

- a. Remove the cassette lid.
- b. Connect a pair of VTVMs or a 2 channel VTVM to the left and right LINE OUT terminals.
- c. Play the azimuth adjusting tape (10kHz - 10dB) and adjust the REC/PB head azimuth adjustment screw to obtain the same maximum output level in both left and right channels. As the level fluctuates widely, pay attention to the adjustment.
- d. After completing the adjustment, apply screw lock paint.

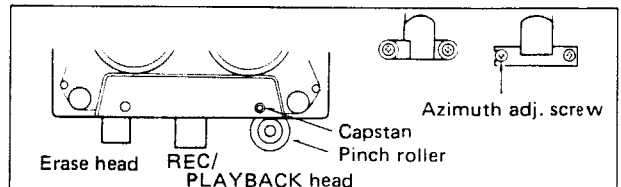


Fig. 6

#### (3) Playback amp. offset adjustment

Adjust VR109 (L) and VR110 (R) so that the voltages between TP17 and E(L ch) and between TP18 and E(R ch) becomes  $0 \pm 4\text{V}$  at playback mode.

#### (4) Playback level adjustment (Refer to Fig. 7)

- a. Adjust playback level of both left and right channels according to the following procedure.
- b. Connect a VTVM or 2 channel VTVM to LINE OUT.
- c. Play the playback level adjusting tape 333Hz (160nwb/m), and adjust VR111 (L ch) and VR112 (R ch) to obtain a VTVM reading of  $-7 \pm 1\text{dBm}$ .
- \* If the (250nwb/m) test tape is used instead, a VTVM reading of  $-3 \pm 1\text{dBm}$  should be obtained.



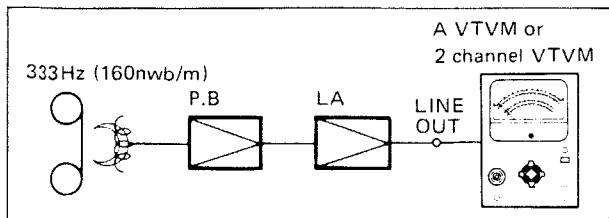


Fig. 7

**(5) Playback frequency response check** (Refer to Fig. 8)

- a. Connect a pair of VTVMs or a 2 channel VTVM to the left and right LINE OUT terminals.
- b. With the playback frequency response check tape, 3180 + 120μs (LH) or 3180 + 70μs (CrO<sub>2</sub>), check that the 10kHz playback level lies within 0 ± 3dB of the 315Hz playback level.

**<RECORD SECTION ADJUSTMENT>**

**(1) Meter adjustment**

- a. Connect a VTVM or a 2 channel VTVM to LINE OUT.
- b. Apply a signal (-10dBm) to LINE IN terminals. Adjust VR119 so that the level difference between L and R channels comes to within 0.2dB at 5 position of REC LEVEL VR and at center of BALANCE VR. Set REC LEVEL volume in order to obtain an output signal of +1dBm. (Serial Nos. 4300 upward.) Set the

REC LEVEL and BALANCE volume in order to obtain an output signal of +1dBm at 1kHz at LINE OUT.

- c. Adjust VR105 (L ch) and VR106 (R ch) to the lowest level where 0dB display part of the level meter lights up perfectly.

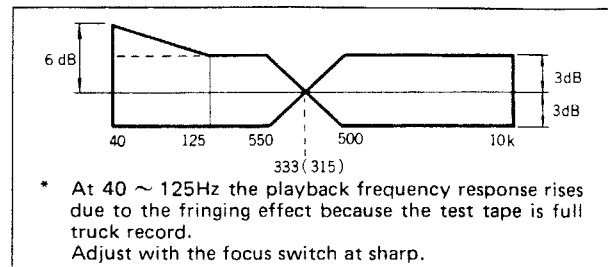


Fig. 8

**(2) Record level adjustment** (Refer to Fig. 9)

- a. Load a metal tape into the cassette deck, set the deck to the record mode.
- b. Adjust the REC LEVEL and BALANCE volume on the front panel to produce a -7dBm output at the LINE OUT terminals when a 1kHz -10dBm signal is applied to the LINE IN terminals from the audio frequency oscillator.
- c. Record and playback this tape at metal position. Adjust VR117 (L ch) and VR118 (R ch) so that the playback level is -7 ± 1.5dBm.

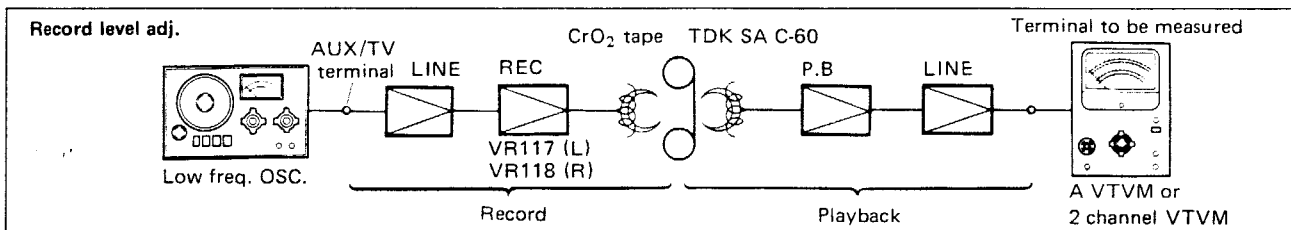


Fig. 9

**(3) Record bias adjustment**

Adjust the REC LEVEL and BALANCE volume to produce a -27dBm output at the LINE OUT terminals.

1. Metal position (Refer to Fig. 10)
  - a. Apply 1kHz and 17kHz signals to LINE IN terminals from the audio frequency oscillator.
  - b. With the reference tape (TDK, MAC-46) loaded in the deck, adjust VR115 (L ch) and VR116 (R ch) so that the 17kHz REC and PB level lies within 0 ± 3dB of the 1kHz REC and PB level.

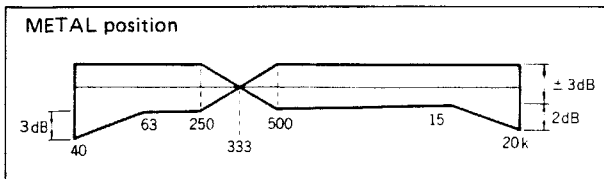


Fig. 10

**2. LH position** (Refer to Fig. 11)

- a. Apply 1kHz and 14kHz signals to LINE IN terminals from the audio frequency generator.
- b. With the reference tape (Maxell UD C-60) in the deck, adjust VR114 so that the 14kHz REC and PB level lies within 0 ± 3dB of the 1kHz REC and PB level.

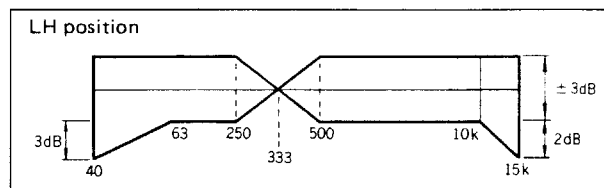


Fig. 11

**3. CrO<sub>2</sub> position** (Refer to Fig. 12)

- a. Apply 1kHz and 15kHz signals to LINE IN terminals.
- b. Record and playback this signal in the reference tape (TDK SA C-60) and then adjust VR113 so that the 15kHz playback level lies within 0 ± 3dB of the 1kHz playback level.

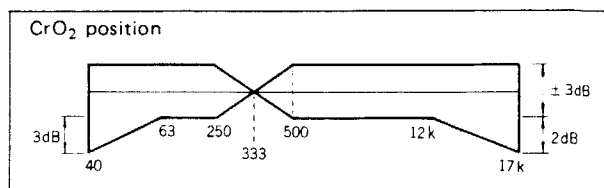


Fig. 12

<dbx ADJUSTMENT>

\* Adjust only when the readjustment is necessary.

● Conenction

Connect each instrument as shown in Fig. 13. Use the oscilloscope, VTVM and distorton meter having the impedence more than 100kΩ.

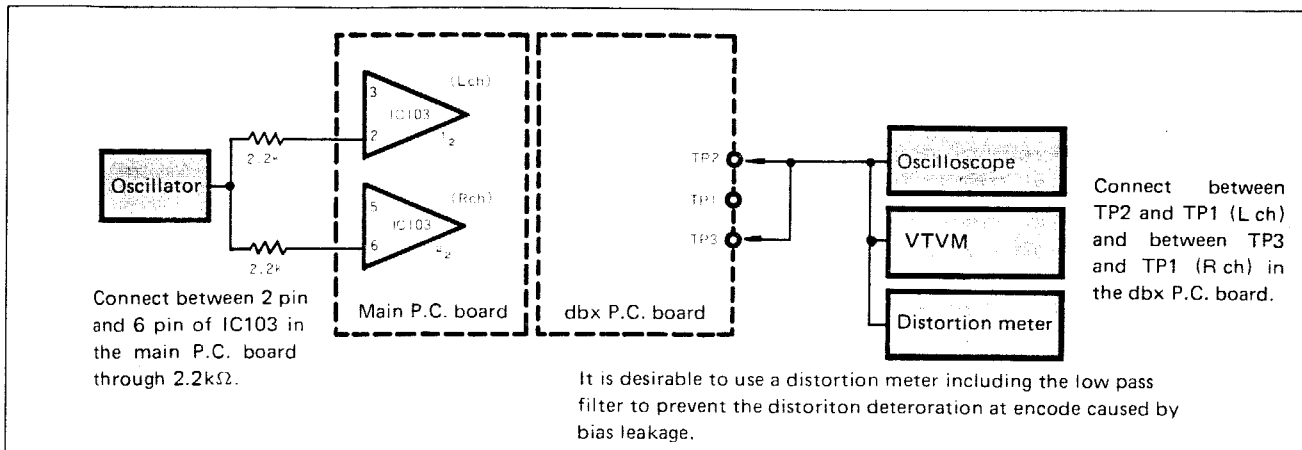


Fig. 13

**Knob set positon**

- Noise reduction switch . . . . . dbx
- REC LEVEL volume . . . . . at minimum (0)
- Tape selector switch . . . . . II/CrO<sub>2</sub>

At above set positions, set the keybaord switch to REC ■ so that the deck is at ENCODE mode and set to ► FWD so that the deck is at DECODE mode. But when adjusting distortion at DECODE mode, measure at stop mode to prevent the influence of th tape hiss.

**(1) Level adjustment**

- a. Set the oscillator frequency to 1kHz. Set the oscillator output level so that the hot levels of R401 5.6kΩ (L ch) and R402 5.6kΩ (R ch) in the dbx P.C. board are -8.5dBm.
- \* As the levels do not change at eigher ENCODE mode or DECODE mode, you may set at either mode.
- b. Adjust VR403 to VR406 so that the voltages of TP2 (L) and TP3 (R) in dbx P.C. board are -8.5dBm.

MODE	Lch	Rch
ENCODE (REC)	VR403	VR404
DECODE (FWD)	VR405	VR406

**(2) 100Hz distortion adjustment**

- a. Measure the distortion at 100Hz -8.5dBm at ENCODE and DECODE modes.
- b. Adjust VR409 and VR410 so that the distortion at ENCODE mode is reduced to minimum when the distortion at ENCODE mode is worse than at DECODE mode and so that the distortion at DECODE mode is reduced to minimum when the distortion at DECODE mode is worse than at ENCODE mode.

\* Reference value of distortion: less than 0.9%

- c. As the output level fluctuates after this adjustment, proceed with level adjustment ① again.

MODE	Lch	Rch
ENCODE (REC)	VR409	VR410
DECODE (STOP)		

**(3) 1kHz distortion adjustment**

- a. Measure the distortion at 1kHz -8.5dBm at ENCODE and DECODE modes.
- b. Adjust VR407 and VR408 so that the distortion at ENCODE mode is reduced to minimum when the distortion at ENCODE mode is worse than at DECODE mode and so that the distortion at DECODE mode is reduced to minimum when the distortion at DECODE mode is worse than at ENCODE mode.
- \* Reference value of distortion: less than 0.9%
- c. Carry out the fine adjustment of distortion with VR401 and VR402.

MODE	Lch	Rch
ENCODE (REC)	VR407	VR408
DECODE (STOP)	VR401 (Fine adjustment)	VR402 (Fine adjustment)

Note) The distortion minimum point at ENCODE agrees with that at DECODE mode nearly, but when they do not agree with each other, set to the minimum point at either mode whose distortion is worse.

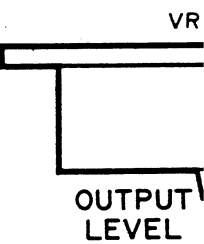
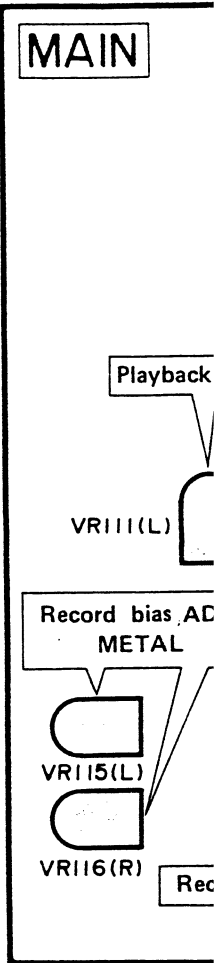
Note) When observing the monitor out of the distortion meter, distortion waveform may not be equal even if the distortion value is equal, so adjust so that the peak value of the distortion waveform is reduced.

# ADJUSTMENTS

# ADJUSTIN

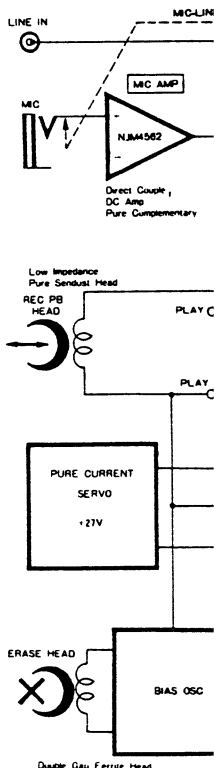
Step	Adjustment item	Tape	Instrument required	Mode	Adjustment method	Terminals to be connected	Adjustment part	Rating
1	Tape speed	MTT-111 3kHz-10dBm (250nWb/m)	Frequency counter	PB		LINE OUT	Semi-fixed resistor at the black side of the motor	3000 ± 30Hz
2	Azimuth	MTT-114 10kHz-10dBm (250nWb/m)	VTVM	PB		LINE OUT	Azimuth adjustment method	Set both channel levels to maximum.
3	Playback amp. offset		Digital multi meter	PB		TP17 (L ch) ~ E TR18 (R ch) ~ E	VR109 (L ch) VR110 (R ch)	Less than 0 ± 4V
4	Playback frequency response	MTT-212 333Hz 250nWb/m	VTVM	PB		LINE OUT	VR111 (L ch) VR112 (R ch)	-3 ± 4V
5	Playback frequency response	MTT-216 40Hz-10kHz 120µs + 3180µs	VTVM	PB		LINE OUT		
		MTT-316 40Hz-10kHz 70µs + 3180µs	VTVM	PB				
6	Meter		VTVM	REC	Apply 1kHz-10dBm signal to LINE IN terminals. Set REC LEVEL knob so that LINE OUT voltage is +1dBm.		VR105 (L ch) VR106 (R ch)	Adjust VR105 and VR106 to the lowest level where 0dB display part of the level meter lights up.
6-1 *	Meter balance serial Nos. 4300 upward		VTVM	REC	Apply a signal (-10dBm) to LINE IN terminals. Adjust VR119 so that the level difference between L and R channels comes to within 0.2dB at 5 position of REC LEVEL VR and at center of BALANCE VR. Set REC LEVEL volume in order to obtain an output signal of +1dBm.		VR119	Adjust VR105 and VR106 to the lowest level where 0dB display part of the level meter lights up.
7	Record level	SAC-60(CrO <sub>2</sub> )	VTVM	REC/PB	1kHz-10dBm INPUT -7dB output	LINE OUT	VR117 (L ch) VR118 (R ch)	-7 ± 1dBm
		MAC-46 (METAL)	VTVM	REC/PB	Apply 1kHz and 17kHz at the same interval.	LINE OUT (-27dBm at REC mode)	VR115 (L ch) VR116 (R ch)	17kHz REC and PB level lies within 0 ± 3dB of the 1kHz REC and PB level.
8	Record bias	UD C-60 (LH)	VTVM	REC/PB	Apply 1kHz and 14kHz at the same interval.	Same as step 7	VR114	14kHz REC and PB level lies within 0 ± 3dB of the 1kHz REC and PB level.
		SA C-60 (CrO <sub>2</sub> )	VTVM	REC/PB	Apply 1kHz and 15kHz at the same interval.	Same as step 7	VR113	15kHz REC and PB level lies within 0 ± 3dB of the 1kHz REC and PB level.

\* For serial Nos. 4300 upward, VR119 is applied to Meter adjustment.

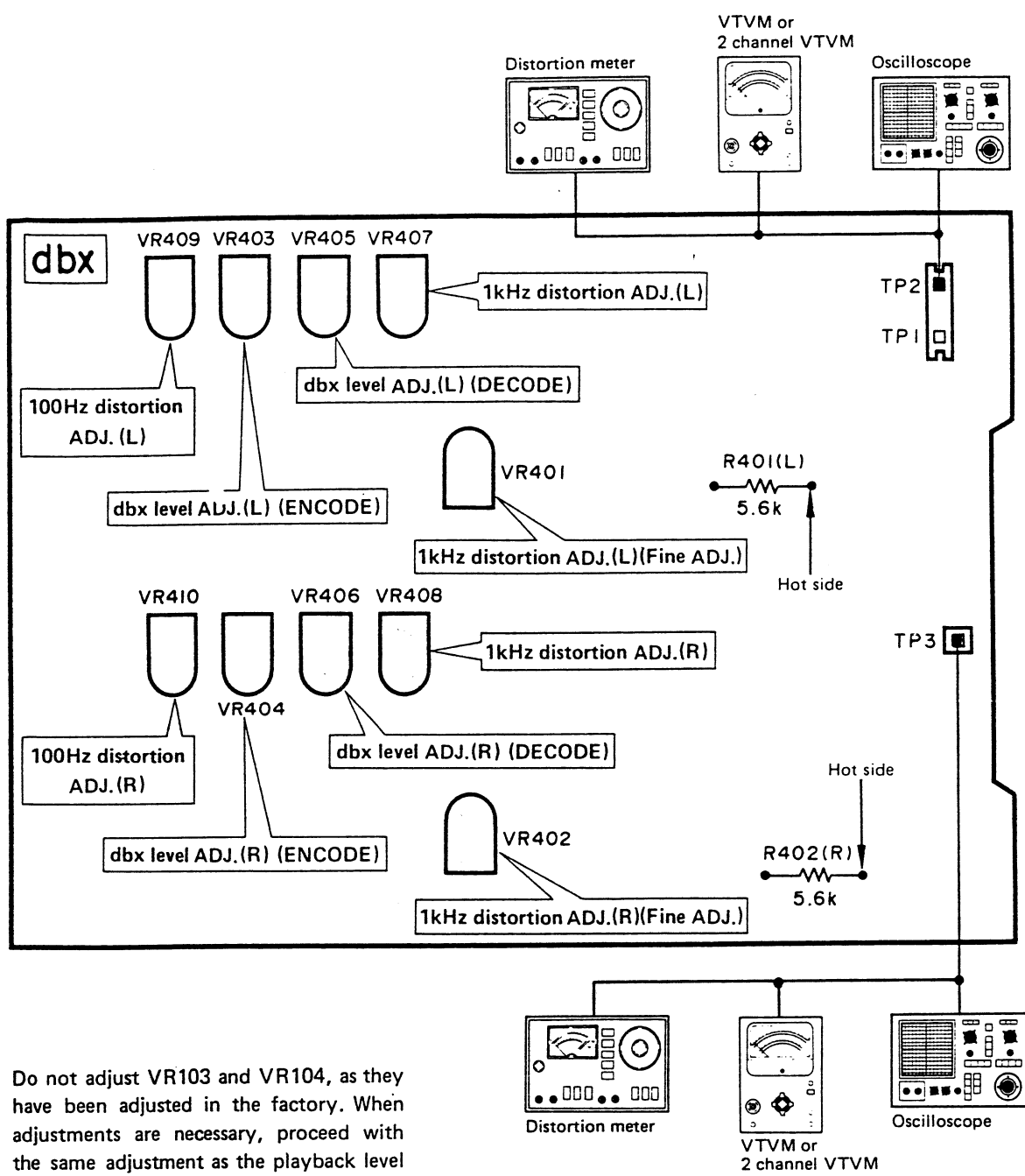
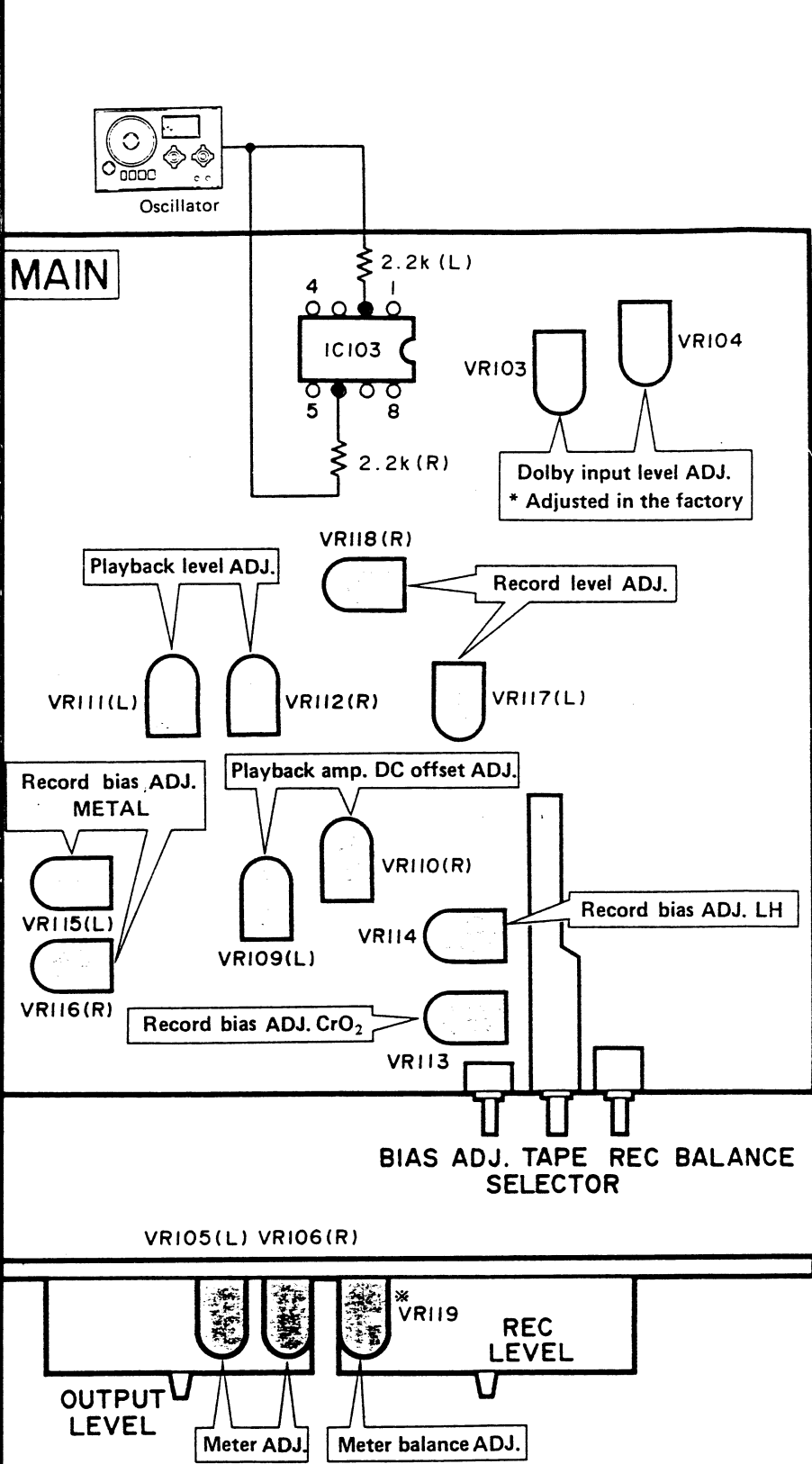


\* For serial Nos. 4300

# BLOCK D



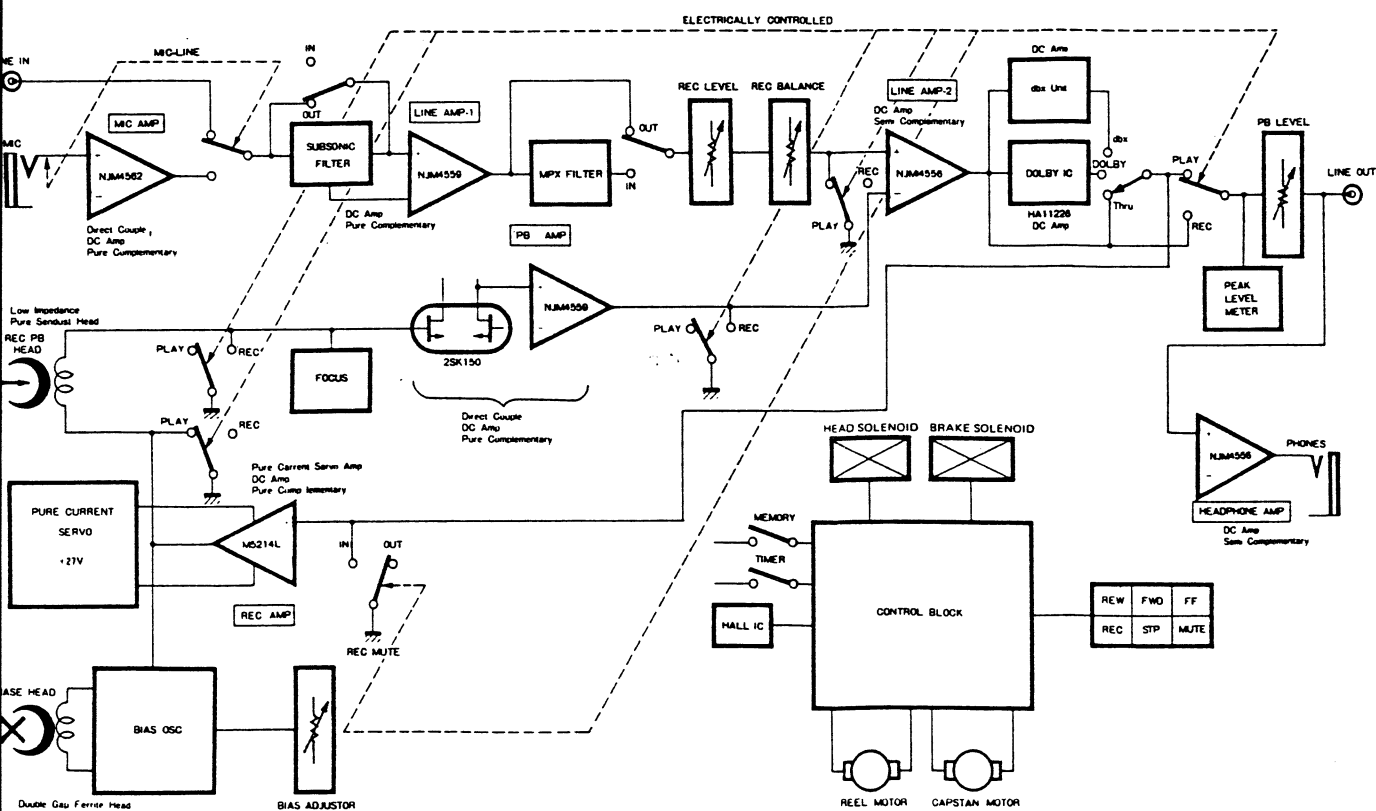
# ADJUSTING POINTS



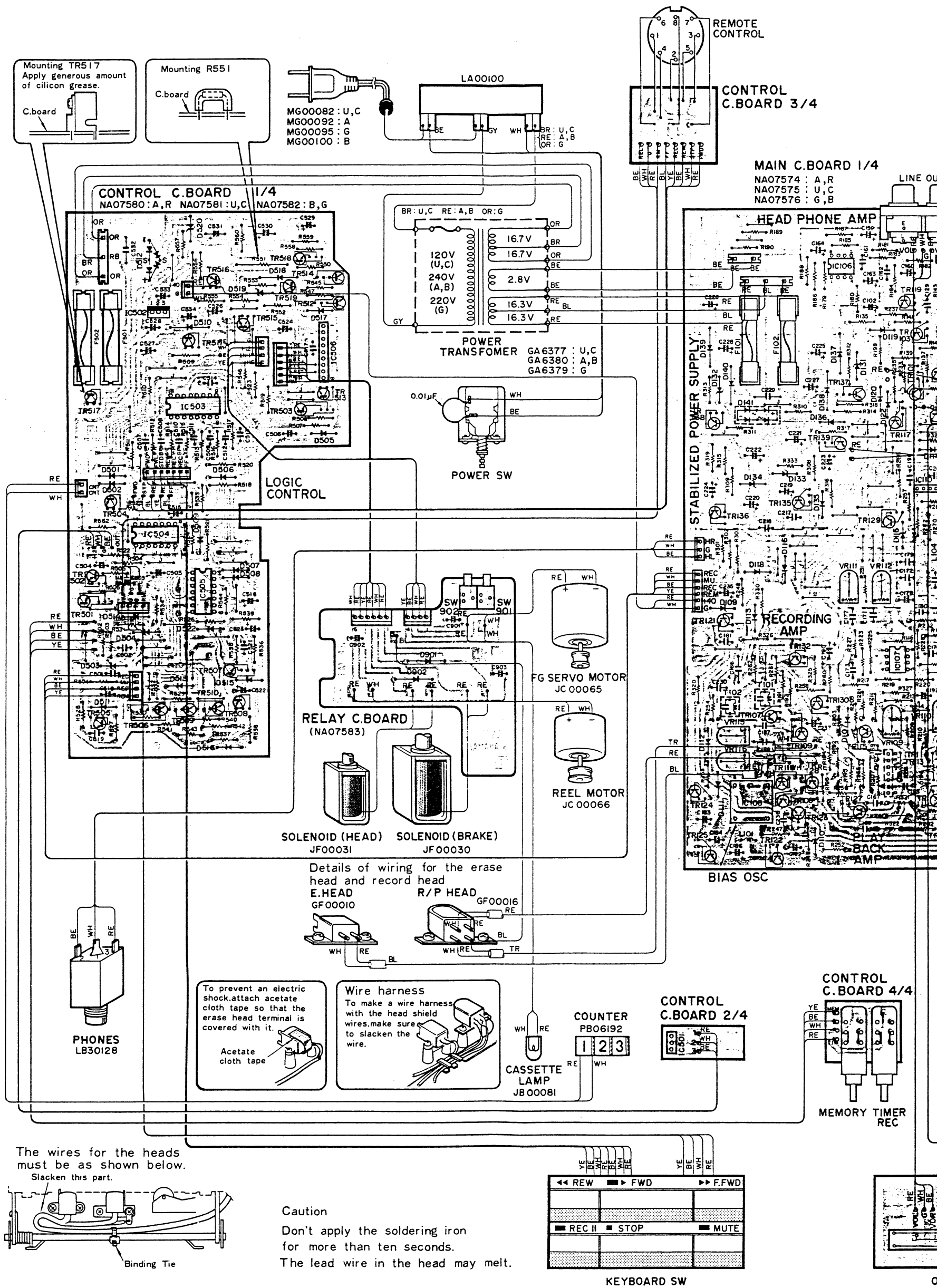
Note\* Do not adjust VR103 and VR104, as they have been adjusted in the factory. When adjustments are necessary, proceed with the same adjustment as the playback level adjustment so that the levels at Dolby NR ON and OFF are equal.

For serial Nos. 4300 upward, VR119 is applied to Meter adjustment.

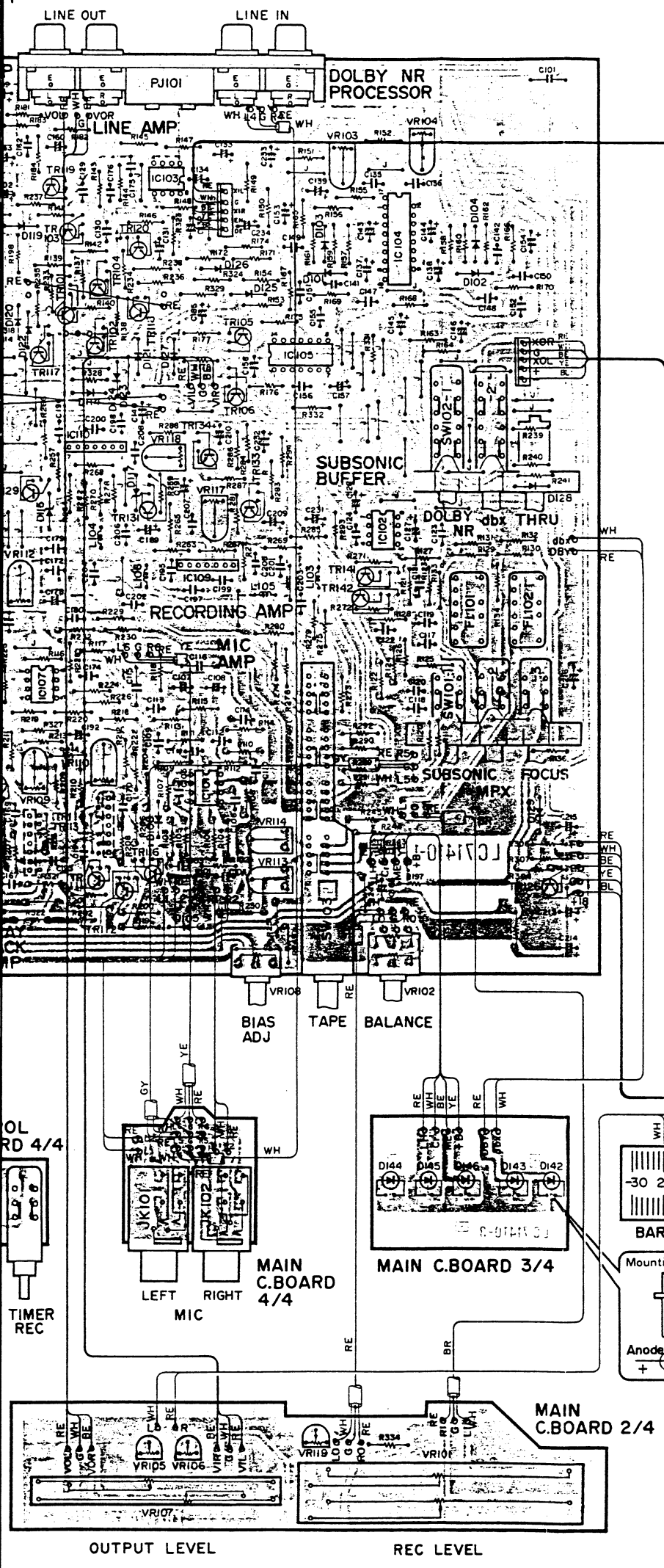
# BLOCK DIAGRAM



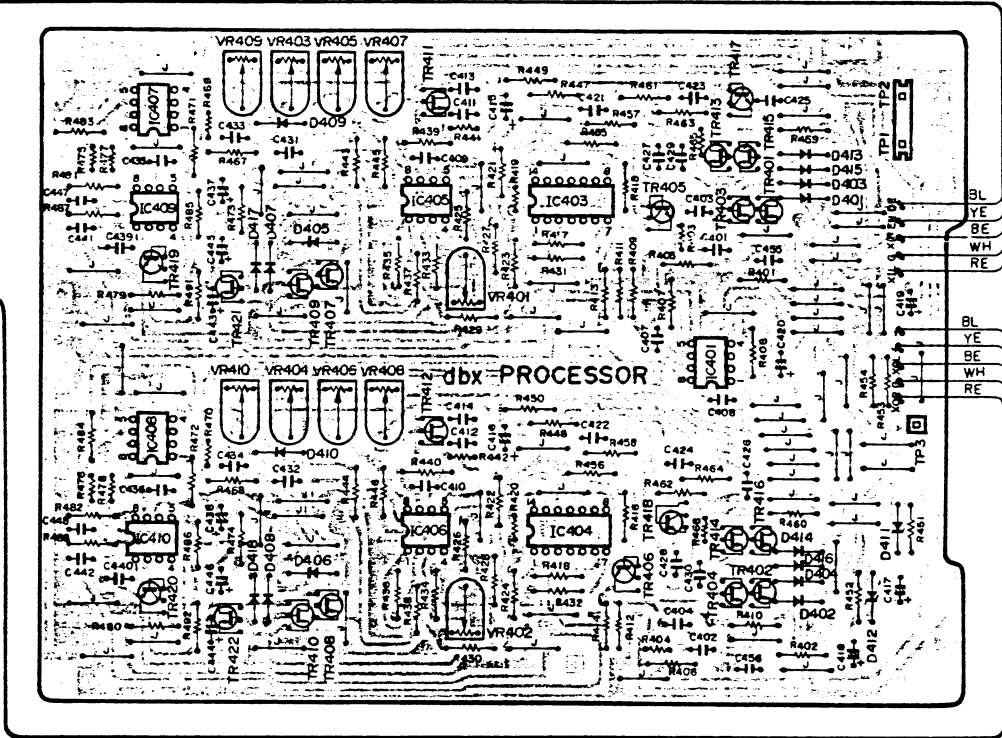
# WIRING DIAGRAM



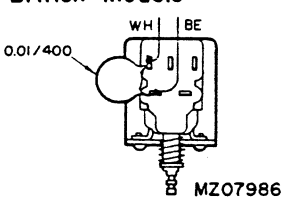
\* For serial Nos. 4300 upward, VR119 is applied to Meter adjustment.



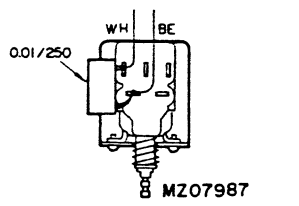
dbx C.BOARD NA07407



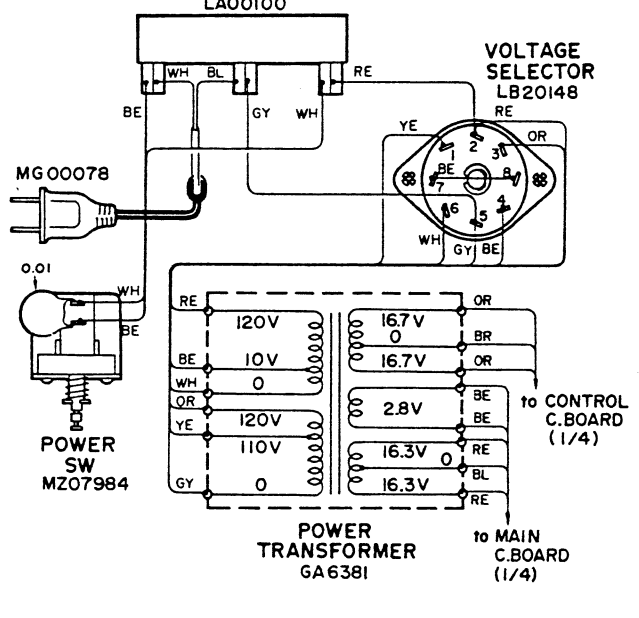
Australian & British Models



North European Model



General Model

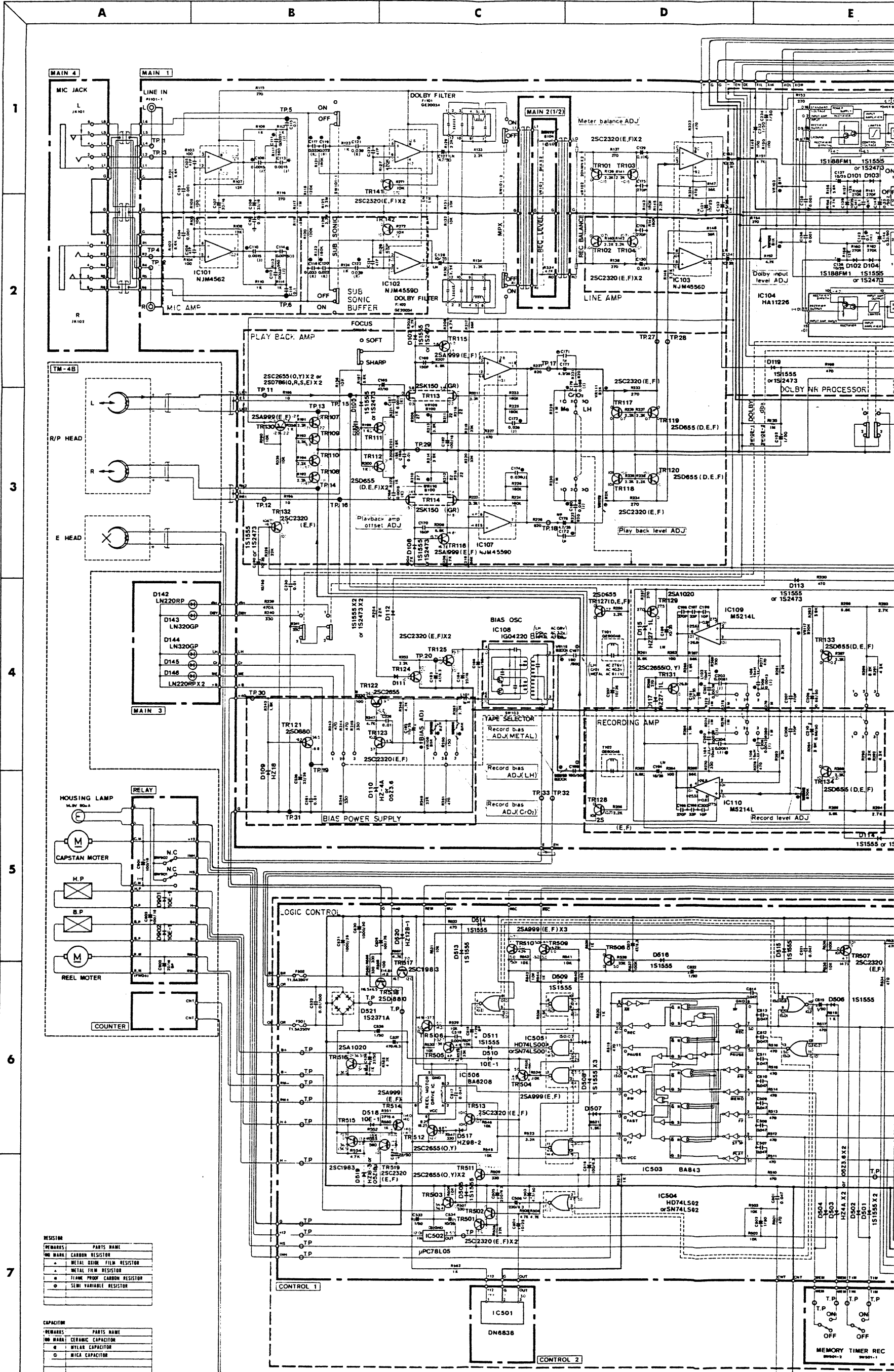


	FI01, I02, 501, 502		
Markets	U, C	A, R	B, G
Parts No.	KB00159	KB00034	KB00073
Rating	T1.5A 250V	T1.5A 250V	T1A 250V

- U : U.S.A.
- C : Canadian
- A : Australian
- B : British
- G : North European
- R : General



# SCHEMATIC DIAGRAM



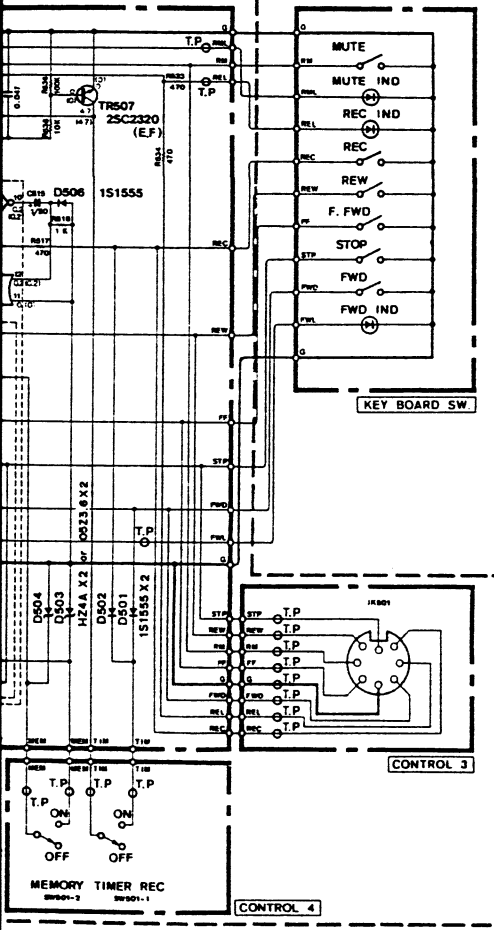
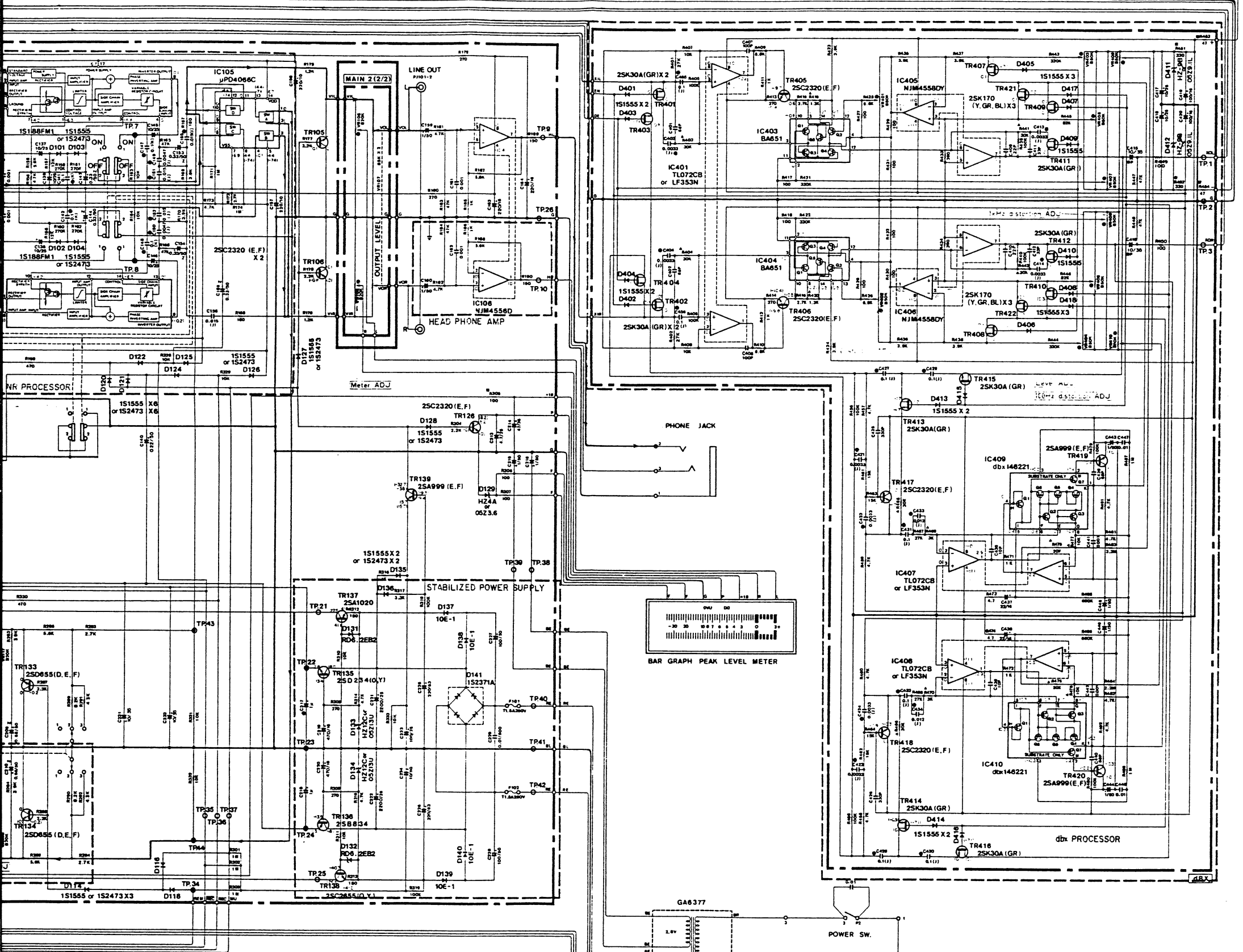
RESISTOR	PARTS NAME
NO MARK	CARBON RESISTOR
△	METAL OXIDE FILM RESISTOR
□	METAL FILM RESISTOR
◇	FLAME PROOF CARBON RESISTOR
○	SEMI VARIABLE RESISTOR

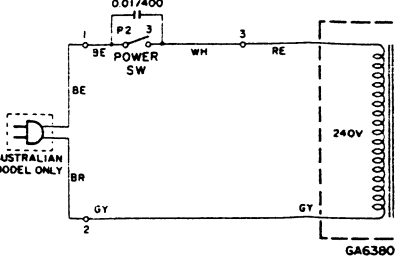
CAPACITOR	PARTS NAME
NO MARK	CERAMIC CAPACITOR
□	MYLAR CAPACITOR
○	WIGA CAPACITOR

• The voltages are those obtained in the record mode. However, those within brackets have been obtained in the stop mode.  
 • These voltage have been measured with a 1MΩ internal voltmeter.

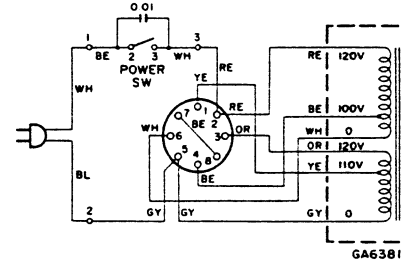
• This circuit diagram is standard circuit diagram, any may be subject to change without previous notice.



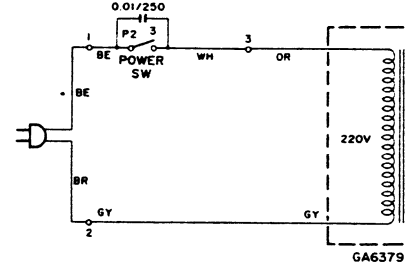
AUSTRALIAN & BRITISH MODELS



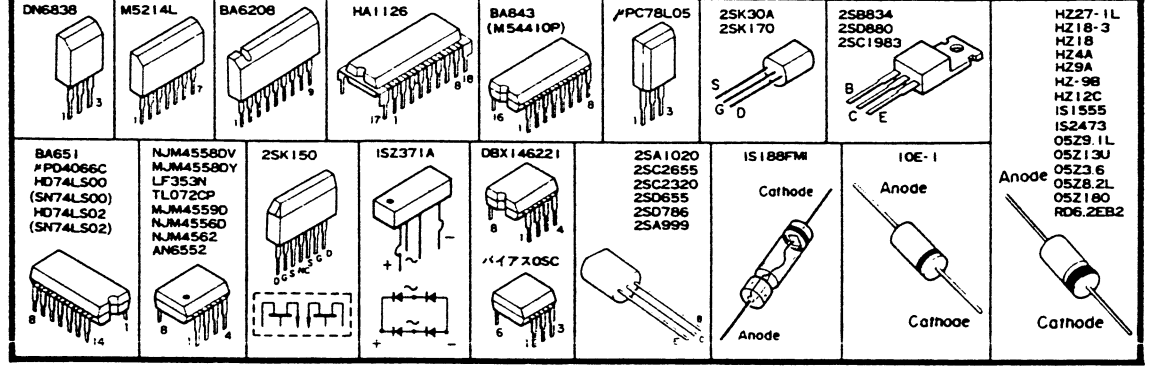
GENERAL MODEL



N-EUROPEAN MODEL



PIN-CONNECTION DIAGRAM OF TRANSISTORS, DIODES AND ICs



— Playback mode (L ch : Head → Line out/Phone Jack)  
 - - - Record mode (R ch : MIC → Head)  
 - · - · - DOLBY NR ON  
 - - - dbx ON

\* For serial Nos. 4300 upward, VR119 is applied to Meter adjustment.



# PARTS LIST

## K-960

### ■ CONTENTS

EXPLODED VIEW .....	1
PARTS LIST (MECHANISM) .....	3
EXPLODED VIEW .....	6
PARTS LIST (CASSETTE MECHANISM) .....	8
PARTS LIST (CIRCUIT BOARD) .....	10

R: General model

U: U.S.A. model

C: Canadian model

A: Australian model

G: North European model

B: British model

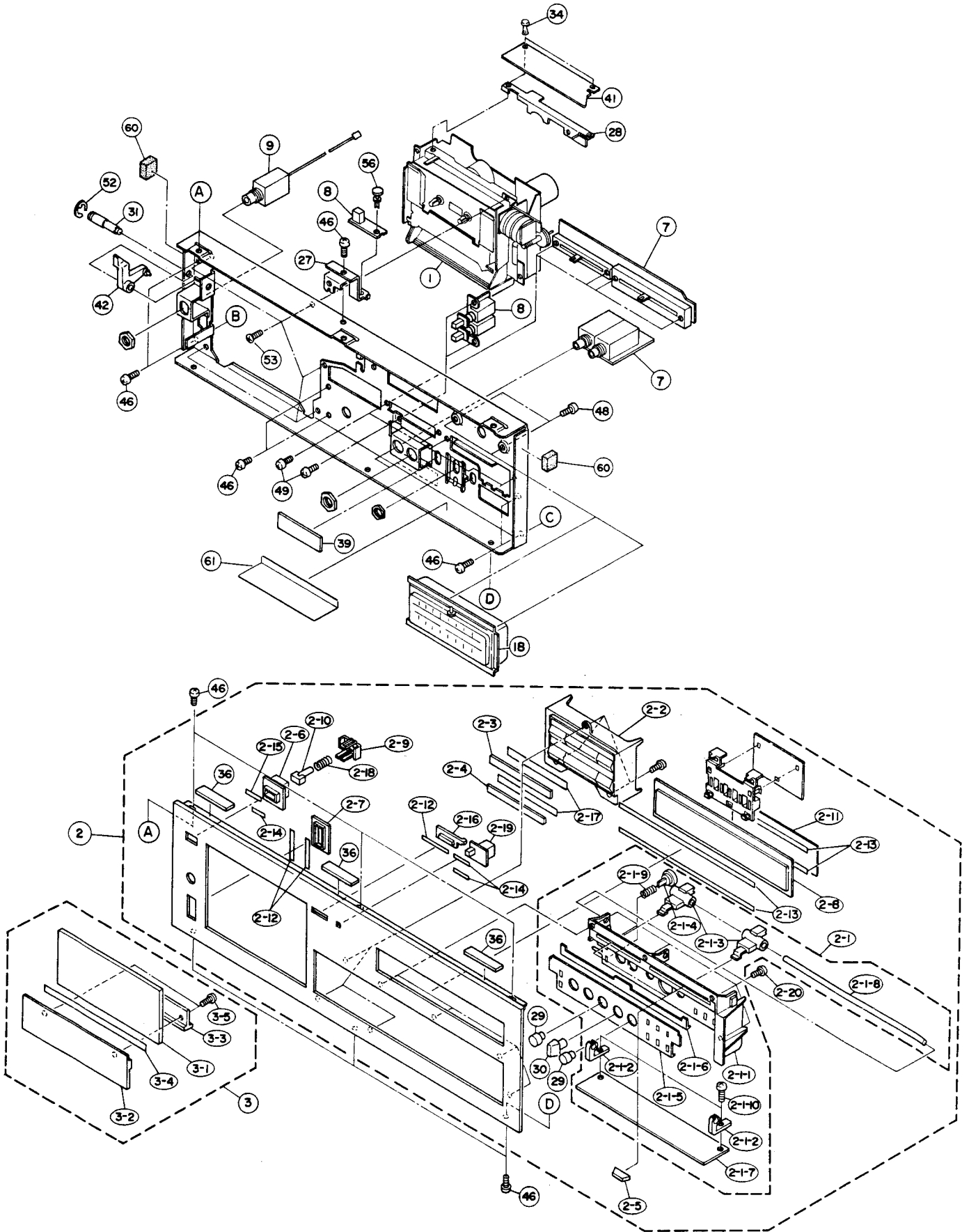
SINCE 1887



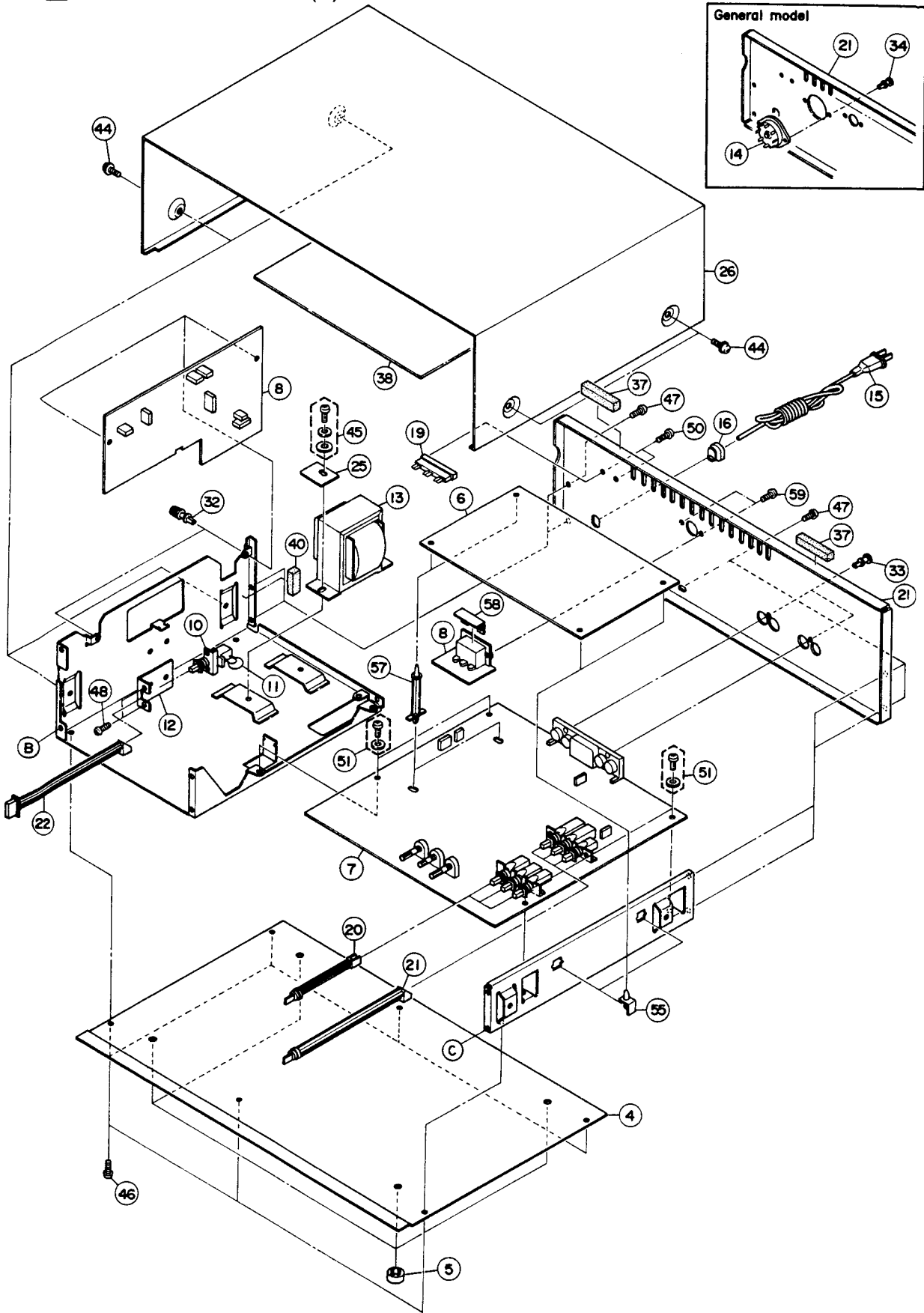
# YAMAHA

NIPPON GAKKI CO., LTD. HAMAMATSU, JAPAN

# EXPLODED VIEW(1)



# EXPLODED VIEW(2)



## ■ PARTS LIS (MECHANISM)

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
* 1	32,00,00 SM 60,10,00	TM-4B Mechanism Ass'y	TM-4B 総組立			
"	32,00,00 SM 60,11,00	" (Black Model)	" (ブラック)			
* 2	32,00,00 NB 09,94,80	Panel Unit	パネルユニット			
"	32,00,00 NB 09,95,10	" (Black Model)	" (ブラック)			
* 2-1	32,00,00 NB 09,95,30	Sealing Box Ass'y	シーリングボックス Ass'y			
"	32,00,00 NB 09,95,40	" (Black Model)	" (ブラック)			
2-1-1	32,00,00 CB 08,82,20	Sealing Box	シーリングボックス		TC-920	
"	32,00,00 CB 08,87,20	" (Black Model)	" (ブラック)		TC-920(B)	
2-1-2	32,00,00 CB 08,82,10	Lever, Door	ドアレバー		TC-920	
"	32,00,00 CB 08,87,10	" (Black Model)	" (ブラック)		TC-920(B)	
2-1-3	32,00,00 CB 08,82,80	Slider	スライダ		TC-920	
2-1-4	32,00,00 CB 09,22,10	Push Button	プッシュボタン		"	
"	32,00,00 CB 09,22,20	" (Black Model)	" (ブラック)		TC-920(B)	
* 2-1-5	32,00,00 BA 07,99,90	Box Panel	ボックスパネル			
"	32,00,00 BA 08,00,00	" (Black Model)	" (ブラック)			
2-1-6	32,00,00 BA 07,43,00	VR Panel	VR パネル		TC-920	
"	32,00,00 BA 07,46,20	" (Black Model)	" (ブラック)		TC-920(B)	
2-1-7	32,00,00 BA 07,43,10	Sealing Panel	シーリングパネル		TC-920	
"	32,00,00 BA 07,46,30	" (Black Model)	" (ブラック)		TC-920(B)	
2-1-8	32,00,00 AA 09,43,10	VR Shaft	VR シャフト		TC-920	
2-1-9	32,00,00 AA 09,51,90	Push Spring	プッシュスプリング		"	
2-1-10	42,00,00 ED 03,00,60	Bind Head Screw 3 x 6 (FCM3-B)	バインド小ネジ			
2-2	42,00,00 KA 90,09,50	Operation Switch Ass'y	操作スイッチ Ass'y		TC-920	
"	42,00,00 KA 90,09,90	" (Black Model)	" (ブラック)		TC-920(B)	
2-3	32,00,00 BA 07,45,40	Operation Panel A	操作パネル A		TC-920	
"	32,00,00 BA 07,46,60	" (Black Model)	" (ブラック)		TC-920(B)	
2-4	32,00,00 BA 07,45,50	Operation Panel B	操作パネル B		TC-920	
"	32,00,00 BA 07,46,70	" (Black Model)	" (ブラック)		TC-920(B)	
2-5	32,00,00 CB 08,82,30	Slide Knob	スライドツマミ		TC-920	
"	32,00,00 CB 08,87,30	" (Black Model)	" (ブラック)		TC-920(B)	
2-6	32,00,00 CB 08,82,40	Button Guide E	ボタンガイド E		TC-920	
"	32,00,00 CB 08,87,40	" (Black Model)	" (ブラック)		TC-920(B)	
2-7	32,00,00 CB 08,82,90	Button Guide P	ボタンガイド P		TC-920	
"	32,00,00 CB 08,87,60	" (Black Model)	" (ブラック)		TC-920(B)	
* 2-8	32,00,00 CB 60,16,10	Meter Panel	メーターパネル			
2-9	32,00,00 CB 08,13,20	Spring Stopper	バネストッパー		TC-1000	
2-10	32,00,00 CB 08,13,30	Eject Button	イジェクトボタン		"	
"	32,00,00 CB 08,77,10	" (Black Model)	" (ブラック)		TC-920(B)	
2-11	42,00,00 CB 09,04,80	Filter	フィルター		TC-920	
2-12	42,00,00 CB 07,41,90	Adhesive Tape 5 x 30	セキスイダブルテープ			
2-13	42,00,00 CB 07,41,90	" 5 x 80	"			
2-14	42,00,00 CB 07,41,90	" 5 x 20	"			
2-15	42,00,00 CB 07,42,00	" 10 x 20	"			
* 2-16	32,00,00 CB 60,16,40	Counter Lens	カウンターレンズ			
2-17	42,00,00 CB 09,80,40	Operation Panel Adhesive Tape	操作パネル接着紙		TC-920(B)	
2-18	32,00,00 AA 08,79,10	Push Spring	プッシュスプリング		TC-1000	
2-19	32,00,00 NB 09,72,50	Reset Button Ass'y	リセットボタン Ass'y		K-950	
"	32,00,00 NB 09,72,60	" (Black Model)	" (ブラック)		K-950(B)	
2-20	42,00,00 ED 03,00,50	Bind Head Screw 3 x 5 (ZMC2-Y)	バインド小ネジ			
* 3	32,00,00 NB 09,94,90	Cassette Lid Unit	カセット蓋ユニット			
"	32,00,00 NB 09,95,20	" (Black Model)	" (ブラック)			
* 3-1	32,00,00 CG 06,10,10	Window Glass	窓ガラス			
3-2	32,00,00 BA 07,45,90	Lid Panel	リッドパネル		TC-920	

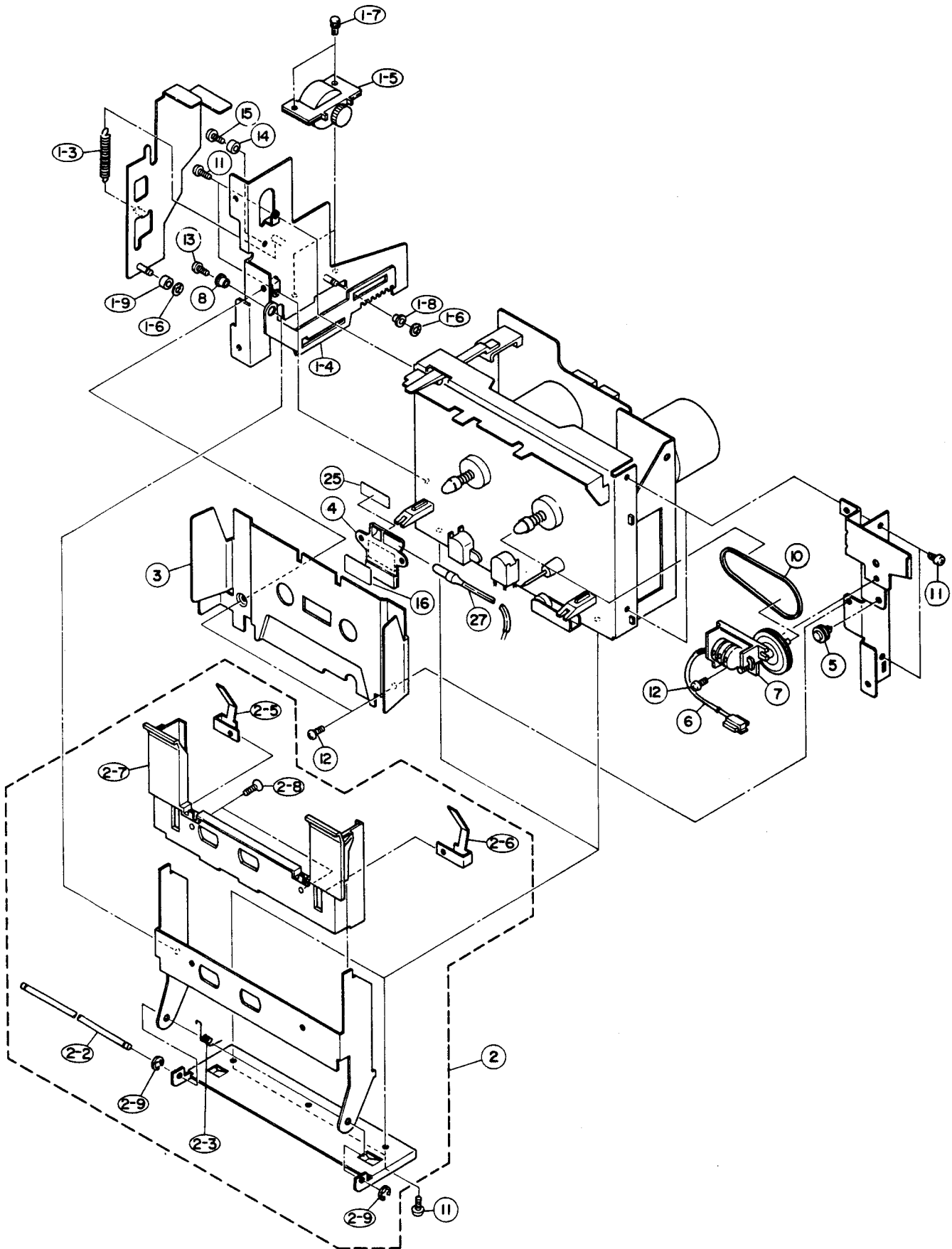
\* NEW PARTS

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
3-2	32'00'00 BA 07'83'20	Lid Panel	(Black Model)	リッドパネル(ブラック)	TC-920(B)	
3-3	32'00'00 CB 09'61'30	Plate		ガラス受板	K-950	
3-4	42'00'00 CB 07'41'90	Adhesive Tape	5 x 120	セキスイダブルタックテープ		
3-5	42'00'00 EB 33'00'60	Flat Head Screw	3 x 6 (FCM3-B $\bar{e}$ )	皿 小 ネ ジ		
4	32'00'00 AA 09'43'60	Bottom Cover		ボトムカバー	TC-920	
5	32'00'00 CB 08'03'50	Leg		脚		
* 6	32'00'00 NA 07'40'70	dbx C. Board		d b x シ ー ト		
* 7	32'00'00 NA 07'57'40	Main C. Board		メ イ ン シ ー ト		R,A
* "	32'00'00 NA 07'57'50	"		"		U,C
* "	32'00'00 NA 07'57'60	"		"		G,B
"	32'00'00 NA 07'57'70	"	(Black Model)	"		R,A
"	32'00'00 NA 07'57'80	"	( " )	"		U,C
"	32'00'00 NA 07'57'90	"	( " )	"		G,B
8	32'00'00 NA 07'58'00	Control C. Board		コントロールシート		R,A
"	32'00'00 NA 07'58'10	"		"		U,C
* "	32'00'00 NA 07'58'20	"		"		G,B
* 9	42'00'00 LB 30'12'80	Headphone Jack	HLJ0605-01-120	ヘッドホンジャック		
* "	42'00'00 LB 30'12'70	"	(Black Model)	" (ブラック)		
10	42'00'00 KA 80'14'70	Push Switch	120V 3A	プッシュスイッチ		R
"	42'00'00 KA 80'05'00	"	125V 5A	"		U,C
"	42'00'00 KA 80'05'10	"	250V 5/80A	"		A,G,B
* 11	42'00'00 Fi 33'41'00	Ceramic Cap.	0.01 $\mu$ F 400V	セラコン		A,B
* "	42'00'00 Fi 34'41'00	"	0.01 $\mu$ F	"		R,U,C
* "	42'00'00 FR 16'41'00	Metallized Paper Cap.	0.01 $\mu$ F 250V	M P コ ン		G
12	32'00'00 AA 09'54'60	Switch Bracket		スイッチブラケット	TC-920	
* 13	42'00'00 GA 63'77'00	Power Transformer		電源トランス		U,C
* "	42'00'00 GA 63'79'00	"		"		G
* "	42'00'00 GA 63'80'00	"		"		A,B
* "	42'00'00 GA 63'81'00	"		"		R
14	42'00'00 LB 20'14'80	Voltage Selector		電圧切換器		R
15	42'00'00 MG 00'07'80	Power Cord	2m 250V 5A	電源コード		R
"	42'00'00 MG 00'08'40	"	2m 125V 10A	"		U,C
"	42'00'00 MG 00'09'20	"	2.5m 250V 7.5A	"		A
"	42'00'00 MG 00'09'50	"	2m 250V 2.5A	"		G
"	42'00'00 MG 00'10'00	"	2m 300/500V 6A	"		B
16	42'00'00 CB 06'86'30	Cord Stopper	SR-3P-4	コードストッパー		U,C
"	42'00'00 CB 07'27'50	"	SR-4N-4	"		R,A,G,B
17	42'00'00 CB 06'92'50	Binding Tie	BK-1	インシュロックタイ		
18	42'00'00 Ji 00'11'80	Bar-Graph Meter		バーグラフメーター	K-950	
19	42'00'00 LA 00'10'00	Lug Terminal	CV-3P 94V-0	ラグ端子板		
20	32'00'00 NB 08'80'40	Rod (Push Button A)		プッシュボタン圧入A	TC-920	
"	32'00'00 NB 08'83'20	"	(Black Model)	" (ブラック)	TC-920(B)	
21	32'00'00 NB 08'80'50	Rod (Push Button B)		プッシュボタン圧入B	TC-920	
"	32'00'00 NB 08'83'30	"	(Black Model)	" (ブラック)	TC-920(B)	
22	32'00'00 NB 08'80'60	Rod (Push Button P)		プッシュボタン圧入P	TC-920	
"	32'00'00 NB 08'83'40	"	(Black Model)	" (ブラック)	TC-920(B)	
* 23	32'00'00 AA 60'51'50	Rear Panel		リアパネル		R
* "	32'00'00 AA 60'51'60	"		"		U,C
* "	32'00'00 AA 60'51'70	"		"		A
* "	32'00'00 AA 60'51'80	"		"		G
* "	32'00'00 AA 60'51'90	"		"		B
25	32'00'00 AA 60'06'40	Transformer Washer		トランスワッシャ		
* 26	32'00'00 AA 09'49'70	Top Cover		トップカバー		

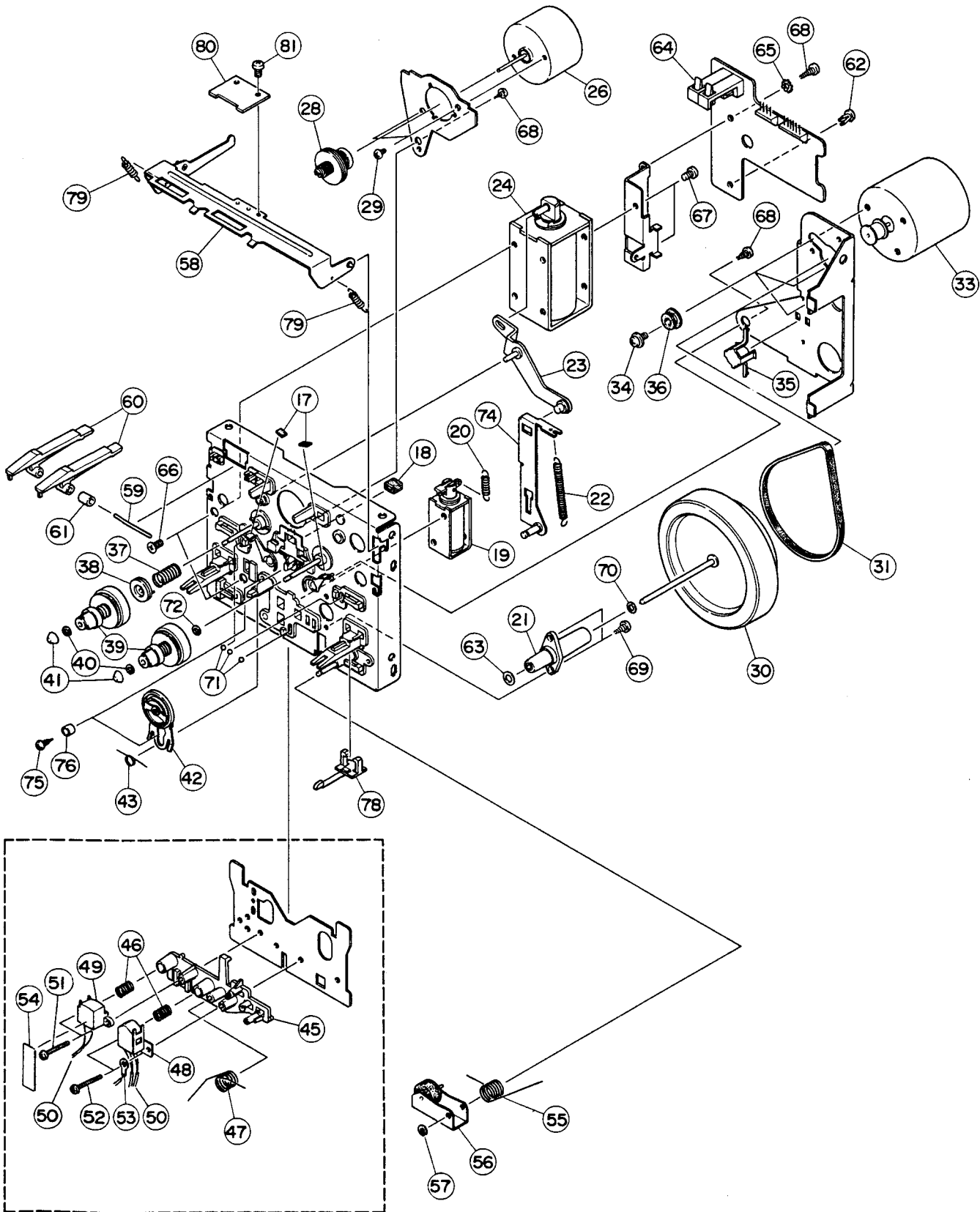
\* NEW PARTS



■EXPLODED VIEW (3)



# EXPLODED VIEW (4)





## ■ PARTS LIST (CASSETTE MECHANISM)

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
*	32'00'00 SM 60'10'00	TM4B Cassette Mechanism	TM-4B 総組立			
* 1-3	32'00'00 AA 60'16'10	Coil Spring	作 動 バ ネ			
* 1-4	32'00'00 CB 60'16'70	Lock Lever	ロ ッ ク レ バ ー			
* 1-5	32'00'00 CB 60'20'10	Damper Unit	ダンパーユニット			
1-6	32'00'00 CB 09'08'60	Washer PW1.6-3.4-0.25	ワ ッ シ ャ ー			
* 1-7	32'00'00 CB 60'92'60	Plastic Rivet φ3	プラスチックリベット			
* 1-8	32'00'00 BB 06'92'70	Roller A	ロ ー ラ ー A			
* 1-9	32'00'00 BB 06'92'80	Roller B	ロ ー ラ ー B			
* 2	32'00'00 NB 09'95'70	Housing Ass'y	ハウジングAss'y			
2-2	32'00'00 AA 09'42'50	Shaft	受 軸			
2-3	32'00'00 AA 60'53'30	Spring Eject (L)	イジェクトスプリングL			
* 2-5	32'00'00 AA 60'53'10	Spring (Holder for Cassette) (L)	ハーフ押えバネL改			
* 2-6	32'00'00 AA 60'53'20	" " (R)	" R改			
2-7	32'00'00 CB 09'61'10	Guide for Cassette Half	カセットガイド			
2-8	42'00'00 EB 32'60'40	Flat Head Screw 2.6 x 4 FCM3-BØ	皿 小 ネ ジ			
2-9	42'00'00 EV 50'12'00	Retaining Ring ETWJ-2	E 型 止 め 輪			
* 3	32'00'00 AA 60'52'20	Blind Plate A	ブラインドプレートA			
* 4	32'00'00 CB 60'15'50	Half Lens	ハ ー フ レ ン ズ			
* 5	32'00'00 CB 09'28'90	Flywheel Ass'y	カ ッ シ ャ Ass'y			
* 6	32'00'00 MZ 07'97'10	Connector Ass'y	コネクターAss'y			
* 7	42'00'00 PB 06'19'20	Counter	カ ウ ン タ ー			
* "	42'00'00 PB 06'19'30	Counter (BL)	カウンター(ブラック)			
8	32'00'00 AA 60'16'20	Collar A	カ ラ ー A			
9	42'00'00 CB 06'92'50	Binding Tie	インシュロックタイ			
* 10	32'00'00 CB 60'16'60	Counter Belt	カウンターベルト			
11	42'00'00 EK 09'50'20	Bind Head B-Tyte Screw 3 x 6 ZMC2-Y	バインドBタイトネジ			
* 12	42'00'00 EC 32'60'60	Truss Head Screw 2.6 x 6 FCM3-BØ	トランス小ネジ			
13	42'00'00 EB 32'60'40	Flat Head Screw 2.6 x 4 FCM3-BØ	皿 小 ネ ジ			
* 14	30'00'00 EZ 00'11'40	Bush φ3 x 3.5	巻 き ブ ッ シ ャ			
15	42'00'00 EK 09'50'30	Bind Head B-Tyte Screw 3 x 8 ZMC2-Y	バインドBタイトネジ			
16	42'00'00 CB 07'42'00	Adhesive Tape 10 x 24	セキスイ両面テープ			
17	42'00'00 CC 01'67'80	Brake Felt	ブレーキフェルト			
18	32'00'00 CB 60'03'30	Rubber (Stopper)	ストッパーゴム			
19	42'00'00 JF 00'03'00	Brack Solenoid Ass'y TDS-07A	ブレーキソレノイドAss'y			
20	32'00'00 AA 60'43'60	Brack Spring (Brake)	ブレーキスプリング			
21	32'00'00 NB 09'81'30	Metal Case Ass'y	メタルケースAss'y			
22	32'00'00 AA 60'43'80	Return Spring	リターンスプリング			
23	32'00'00 NB 09'81'50	Link Ass'y	リ ン ク Ass'y			
24	42'00'00 JF 00'03'10	Solenoid (Base) TDS-10E	ベースソレノイド			
25	42'00'00 CB 09'45'30	Adhesive Tape 570F 7 x 27	アセテートクロステープ			
26	42'00'00 JC 00'06'60	Reel Motor	リールモーター			
27	42'00'00 JB 00'08'10	Lamp	ラ ン プ			
* 28	32'00'00 NB 60'32'40	Clutch Ass'y	ク ラ ッ チ Ass'y			
29	40'10'00 EA 02'60'30	Pan Head Screw 2.6 x 3S ZMC2-Y	ナベ小ネジ			
* 30	32'00'00 NB 09'95'90	Flywheel Ass'y	フライホイールAss'y			
31	32'00'00 CB 60'03'70	Belt Flywheel	平 ベ ル ト			
33	32'00'00 JC 00'06'50	Capstan Motor	キャプスタンモーター			
34	32'00'00 AA 60'66'50	Screw, Motor	モーター取付ネジ			
35	32'00'00 CB 60'03'80	Base, Flywheel	フライホイール受け			
36	32'00'00 CB 60'38'70	Bush, Reel Motor	モーター取付座			
37	32'00'00 AA 60'44'50	BT Spring	B T ス プ リ ン グ			
38	32'00'00 NB 09'81'80	BT Disk Ass'y	B T ディスクAss'y			
39	32'00'00 NB 09'81'90	Reel Base Ass'y	リール台Ass'y			

\* NEW PARTS

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
40	32'00'00 CB '09'08'60	Washer RW1.6-3.4-0.25	ワ ッ シ ャ			
41	32'00'00 CB '09'24'00	Reel Cap	リ ー ル キャ ッ プ		TC-920	
* 42	32'00'00 NB '60'32'60	Idler Ass'y	ア イ ド ラ ー Ass'y			
43	32'00'00 AA '60'44'90	Idler Spring	ア イ ド ラ ス プ リ ン グ			
45	32'00'00 CB '60'04'50	Base	支 柱 台			
46	32'00'00 AA '60'45'10	Spring	ア ジ マ ス プ リ ン グ			
47	32'00'00 AA '60'45'20	"	ベ ー ス 駆 動 ス プ リ ン グ			
* 48	42'00'00 GF '00'01'60	REC/Playback Head Lo-Z	録 再 ヘ ッ ド			
49	42'00'00 GF '00'01'00	Erase Head	消 却 ヘ ッ ド			
* 50	32'00'00 MZ '07'96'90	Head Wire Kit	ヘ ッ ド 線 材 キ ッ ト			
51	42'00'00 ED '02'01'60	Bind Head Screw 2 x 16 ZMC2-Y	バ イ ン ド 小 ネ ジ			
52	42'00'00 ED '02'01'40	" 2 x 14 ZMC2-Y	"			
53	42'00'00 LA '00'33'70	Ground Lug	ア ー ス ラ グ			
54	42'00'00 CB '09'45'30	Tape 570F 7 x 20	ア セ テ ー ト ク ロ ス テ ー プ			
55	32'00'00 AA '60'45'30	Pinch Roller Spring	ピ ン チ ロ ー ラ ス プ リ ン グ			
56	32'00'00 NB '09'82'30	Pinch Roller Ass'y	ピ ン チ ロ ー ラ Ass'y			
57	32'00'00 CB '60'04'60	Washer PW2.1-4.5-0.5	ワ ッ シ ャ			
58	32'00'00 NB '09'82'40	Holder Plate, Ass'y	押 え 板 Ass'y			
59	32'00'00 BB '06'92'50	Shaft Sensor	セ ン サ ー シ ャ フ ト			
60	32'00'00 CB '60'04'80	Lever Sensor	セ ン サ ー レ バ ー			
61	32'00'00 CB '60'06'90	Collar Sensor	セ ン サ ー カ ラ ー			
62	30'10'00 CB '06'88'80	Plastic Rivet φ3.5	プ ラ ス チ ッ ク リ ベ ッ ト			
63	42'00'00 CB '08'26'10	Washer (Capstan)	キャ プ ス タ ン ワ ッ シ ャ ー			
* 64	32'00'00 NA '07'58'30	Relay C. Board	中 継 シ ー ト			
65	42'00'00 EV '42'00'30	Toothed Locked Washer φ3 (ZMC2-Y)	外 歯 付 座 金			
66	42'00'00 EB '03'00'80	Flat Head Screw M3 x 8	皿 小 ネ ジ			
67	42'00'00 EA '03'00'40	Pan Head Screw 3 x 4 ZMC2-Y	ナ ベ 小 ネ ジ			
68	42'00'00 EI '03'00'80	Bind Head Tapping Screw 3 x 8 ZMC2-Y	バ イ ン ド タ ッ ピ ン グ ネ ジ			
69	42'00'00 EK '03'00'50	Bind Head Screw 3 x 5 ZMC2-Y	バ イ ン ド 小 ネ ジ			
70	42'00'00 EV '90'00'50	Washer 2.6-4.7-0.25 STW-FT25	ポ リ ス ラ イ ダ ー ワ ッ シ ャ ー			
71	42'00'00 EZ '00'19'80	Steel Ball φ2.5	ス テ ー ル ボ ー ル			
72	42'00'00 EV '90'00'40	Washer 2.1-4-0.25 STW-FT20	ポ リ ス ラ イ ダ ー ワ ッ シ ャ ー			
74	32'00'00 NB '09'81'40	Coupling Plate Ass'y	ベ ー ス 連 結 板 Ass'y			
75	42'00'00 EN '32'00'10	Pan Head Tapping Screw 2.6x8S FCM3-B&(TypeII)	ナ ベ タ ッ ピ ン ネ ジ (2種)			
76	30'00'00 EZ '00'11'30	Bush φ2.6 x 2.5 ZMC2-Y	巻 ブ ッ シ ュ			
77	30'00'00 CA '07'14'70	Idler Damper #7147	ア イ ド ラ ー ダ ン パ ー			
78	32'00'00 CB '60'04'70	Clamper	ハ ー フ ク ラ ン パ ー			
79	32'00'00 AA '60'45'80	Spring	押 え ス プ リ ン グ			
80	32'00'00 AA '60'85'20	Fitting Plate	押 え 金 具			
81	42'00'00 EN '32'00'70	Pan Head Tapping Screw 2.6x4 FCM3-B&(TypeII)	ナ ベ タ ッ ピ ン ネ ジ (2種)			

\* NEW PARTS

## PARTS LIST(CIRCUIT BOARD)

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
*	32'00'00 NA 107'40'70	dbx C. Board	d b x シ ー ト			
* C401, 402	42'00'00 FG 141'16'80	Ceramic Cap. 68pF 50V	セ ラ コ ン			
C403, 404	42'00'00 FA 15'33'30	Mylar Cap. 0.0033 $\mu$ F 50V	マ イ ラ ー コ ン			
C407, 408	42'00'00 FG 41'21'00	Ceramic Cap. 100pF 50V	セ ラ コ ン			
C409, 410	42'00'00 FG 41'12'20	" 22pF 50V	"			
C411, 412	42'00'00 FG 41'13'30	" 33pF 50V	"			
C413, 414	42'00'00 FA 15'33'30	Mylar Cap. 0.0033 $\mu$ F 50V	マ イ ラ ー コ ン			
C415, 416	42'00'00 FV 65'71'00	Electrolytic Cap. 10 $\mu$ F 35V	プ ラ ス チ ッ ク ケ ミ コ ン	Inter- changeable		
"	42'00'00 FV 63'71'00	" 10 $\mu$ F/16V	"			
C417, 418	42'00'00 UW 84'71'00	" 10 $\mu$ F 25V	ケ ミ コ ン			
C419, 420	42'00'00 UW 83'81'00	" 100 $\mu$ F 16V	"			
C421 ~ C424	42'00'00 FA 15'33'30	Mylar Cap. 0.0033 $\mu$ F 50V	マ イ ラ ー コ ン			
* C425, 426	42'00'00 FG 41'23'30	Ceramic Cap. 330pF 50V	セ ラ コ ン			
C427 ~ C432	42'00'00 FA 15'51'00	Mylar Cap. 0.1 $\mu$ F 50V	マ イ ラ ー コ ン			
C433, 434	42'00'00 FA 15'41'20	" 0.012 $\mu$ F 50V	"			
C435, 436	42'00'00 FG 41'11'00	Ceramic Cap. 10pF 50V	セ ラ コ ン			
C437, 438	42'00'00 UW 83'72'20	Electrolytic Cap. 22 $\mu$ F 16V	ケ ミ コ ン			
* C439, 440	42'00'00 FG 41'16'80	Ceramic Cap. 68pF 50V	セ ラ コ ン			
* C441, 442	42'00'00 FG 41'31'00	" 0.001 $\mu$ F 50V	"			
C443 ~ C446	42'00'00 UW 86'61'00	Electrolytic Cap. 1 $\mu$ F 50V	ケ ミ コ ン			
C447, 448	42'00'00 FG 44'41'00	Ceramic Cap. 0.01 $\mu$ F 50V	セ ラ コ ン			
C455, 456	42'00'00 FA 15'51'00	Mylar Cap. 0.1 $\mu$ F 50V	マ イ ラ ー コ ン			
R401, 402	42'00'00 HJ 35'72'70	Carbon Resistor RD-25 27k $\Omega$	カ ー ボ ン 抵 抗			
* R403, 404	42'00'00 HU 07'73'00	Metal Film Resistor RE-35 30k $\Omega$	金 属 被 膜 抵 抗			
R405, 406	42'00'00 HJ 35'81'00	Carbon Resistor RD-25 100k $\Omega$	カ ー ボ ン 抵 抗			
R407, 408	42'00'00 HJ 35'71'00	" 10k $\Omega$	"			
R409, 410	42'00'00 HJ 35'66'80	" 6.8k $\Omega$	"			
R411, 412	42'00'00 HJ 35'61'00	" 1k $\Omega$	"			
R413, 414	42'00'00 HJ 35'52'70	" 270 $\Omega$	"			
R415, 416	42'00'00 HJ 35'62'70	" 2.7k $\Omega$	"			
R417, 418	42'00'00 HJ 35'51'00	" 100 $\Omega$	"			
R419, 420	42'00'00 HU 07'61'30	Metal Film Resistor RE-35 1.3k $\Omega$	金 属 被 膜 抵 抗			
R421, 422	42'00'00 HJ 35'83'30	Carbon Resistor RD-25 330k $\Omega$	カ ー ボ ン 抵 抗			
R423, 424	42'00'00 HJ 35'63'90	" 3.9k $\Omega$	"			
R425, 426	42'00'00 HJ 35'66'80	" 6.8k $\Omega$	"			
R427 ~ R432	42'00'00 HJ 35'51'00	" 100 $\Omega$	"			
R433, 434	42'00'00 HJ 35'53'90	" 390 $\Omega$	"			
R435 ~ R438	42'00'00 HJ 35'63'90	" 3.9k $\Omega$	"			
R439, 440	42'00'00 HJ 35'81'00	" 100k $\Omega$	"			
* R441, 442	42'00'00 HU 07'73'00	Metal Film Resistor RE-35 30k $\Omega$	金 属 被 膜 抵 抗			
R443, 444	42'00'00 HJ 35'83'30	Carbon Resistor RD-25 330k $\Omega$	カ ー ボ ン 抵 抗			
R445, 446	42'00'00 HJ 35'78'20	" 82k $\Omega$	"			
R447, 448	42'00'00 HJ 35'74'70	" 47k $\Omega$	"			
R449, 450	42'00'00 HJ 35'51'00	" 100 $\Omega$	"			
* R451, 452	42'00'00 HV 35'53'30	Flame Proof Carbon Resistor 330 $\Omega$	不 燃 化 カ ー ボ ン 抵 抗			
* R453, 454	42'00'00 HV 35'44'70	" 47 $\Omega$	"			
R455, 456	42'00'00 HJ 35'81'00	Carbon Resistor RD-25 100k $\Omega$	カ ー ボ ン 抵 抗			
R457 ~ R460	42'00'00 HJ 35'64'70	" 4.7k $\Omega$	"			
R461 ~ R464	42'00'00 HJ 35'71'50	" 15k $\Omega$	"			
* R465, 466	42'00'00 HU 07'73'00	Metal Film Resistor RE-35 30k $\Omega$	金 属 被 膜 抵 抗			
R467, 468	42'00'00 HJ 35'72'70	Carbon Resistor RD-25 27k $\Omega$	カ ー ボ ン 抵 抗			
R469, 470	42'00'00 HU 07'63'00	Metal Film Resistor RE-35 3k $\Omega$	金 属 被 膜 抵 抗			
R471, 472	42'00'00 HJ 35'61'00	Carbon Resistor RD-25 1k $\Omega$	カ ー ボ ン 抵 抗			

\* NEWPARTS

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
R473, 474	42,00,00 HJ 35,34,70	Carbon Resistor RD-25 4.7kΩ	カーボン抵抗			
R475, 476	42,00,00 HU 07,72,00	Metal Film Resistor RE-35 20kΩ	金属被膜抵抗			
R477, 478	42,00,00 HU 07,71,00	" 10kΩ	"			
R479, 480	42,00,00 HJ 35,81,00	Carbon Resistor RD-25 100kΩ	カーボン抵抗			
R481, 482	42,00,00 HJ 35,64,70	" 4.7kΩ	"			
R483, 484	42,00,00 HJ 35,92,20	" 2.2MΩ	"			
R485, 486	40,10,00 HJ 35,86,80	" 680kΩ	"			
R487, 488	42,00,00 HJ 35,91,00	" 1MΩ	"			
R491, 492	42,00,00 HJ 35,64,70	" 4.7kΩ	"			
VR401 ~ VR410	42,00,00 HT 17,03,10	Semi Variable Resistor 850kΩ	半固定抵抗	Inter-		
"	42,00,00 HT 17,00,80	" 850kΩ	"	changeable		
TR401 ~ TR404	40,10,00 iE 00,00,20	FET 2SK30A (GR)	F E T			
TR405, TR406	42,00,00 iC 23,20,40	Transistor 2SC2320 (E, F)	トランジスタ			
TR407 ~ TR410	42,00,00 iE 10,24,00	FET 2SK170 (Y, GR, BL)	F E T			
TR411 ~ TR416	40,10,00 iE 00,00,20	" 2SK30A (GR)	"			
TR417, TR418	42,00,00 iC 23,20,40	Transistor 2SC2320 (E, F)	トランジスタ			
TR419, TR420	42,00,00 iA 09,99,10	" 2SA999 (E, F)	"			
TR421, TR422	42,00,00 iE 10,24,00	FET 2SK170 (Y, GR, BL)	F E T			
D401 ~ D410	42,00,00 iF 00,00,40	Diode 1S1555	ダイオード	Inter-		
"	42,00,00 iF 00,06,70	" 1S2473	"	changeable		
D411, 412	42,00,00 iF 00,14,10	Zener Diode HZ-9B	ツェナーダイオード	Inter-		
"	42,00,00 iF 00,31,10	" 05Z9-1L	"	changeable		
D413 ~ D418	42,00,00 iF 00,00,40	Diode 1S1555	ダイオード	Inter-		
"	42,00,00 iF 00,06,70	" 1S2473	"	changeable		
IC401	42,00,00 iG 04,32,00	IC LF353N	I C	Inter-		
"	42,00,00 iG 04,74,00	" TL072CP	"	changeable		
IC403, 404	42,00,00 iG 04,30,00	" BA651	"			
IC405, 406	42,00,00 iG 02,84,00	" NJM4558DY	"			
IC407, 408	42,00,00 iG 04,32,00	" LF353N	"	Inter-		
"	42,00,00 iG 04,74,00	" TL072CP	"	changeable		
IC409, 410	42,00,00 iG 04,31,00	" DBX146221	"			
	42,00,00 LA 00,21,40	Wrapping Terminal (I-Type) P = 10 2P	i型ラッピング端子板			
	42,00,00 LA 00,41,20	Test Point Pin	テストポイントピン			
	32,00,00 NA 07,57,40	Main C. Board LC-71414	メインシールド			R/A
	32,00,00 NA 07,57,50	"	"			U/C
	32,00,00 NA 07,57,60	"	"			G/B
	32,00,00 NA 07,57,70	" (Black model)	"			R/A
	32,00,00 NA 07,57,80	"	"			U/C
	32,00,00 NA 07,57,90	"	"			G/B
C101	42,00,00 Fi 17,41,00	Ceramic Cap. 1μF 50V	セラコン			
C102	42,00,00 UW 86,61,00	Electrolytic Cap. 10μF 25V	ケミコン			
C103, 104	42,00,00 FG 41,31,00	Ceramic Cap. 0.001μF 50V	セラコン			
C105, 106	42,00,00 FG 41,14,70	" 47pF 50V	"			
C107, 108	42,00,00 UW 83,73,30	Electrolytic Cap. 33μF 16V	ケミコン			
C109, 110	42,00,00 FA 15,31,50	Mylar Cap. 0.0015μF 50V	マイラーコン			
C111, 112	42,00,00 FA 15,33,30	" 0.0033μF 50V	"			
C113, 114	42,00,00 FA 15,31,50	" 0.0015μF 50V	"			
C115, 116	42,00,00 FG 44,51,00	Ceramic Cap. 0.1μF 50V	セラコン			
C117, 118	42,00,00 FA 11,43,30	Mylar Cap. 0.033μF 50V	マイラーコン			
C119, 120	42,00,00 FA 15,42,20	" 0.022μF 50V	"			
C121, 122	42,00,00 FA 11,43,90	" 0.039μF 50V	"			
C123, 124	42,00,00 FG 41,14,70	Ceramic Cap. 47pF 50V	セラコン			

※ NEW PARTS

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
C127, 128	42,00,00 FV 26,64,70	Electrolytic Cap. 4.7 $\mu$ F 50V	ケ ミ コ ン			
C129, 130	42,00,00 FA 11,51,00	Mylar Cap. 0.1 $\mu$ F 50V	マ イ ラ ー コ ン			
C131, 132	42,00,00 FV 24,71,50	Electrolytic Cap. 15 $\mu$ F 25V	ケ ミ コ ン			
C133, 134	42,00,00 FV 65,71,00	" 10 $\mu$ F 35V	"			
* C135, 136	42,00,00 FG 41,31,00	Ceramic Cap. 0.001 $\mu$ F 50V	セ ラ コ ン			
C137~ C139	42,00,00 UW 84,71,00	Electrolytic Cap. 10 $\mu$ F 25V	ケ ミ コ ン			
C141, 142	42,00,00 FA 15,51,00	Mylar Cap. 0.1 $\mu$ F 50V	マ イ ラ ー コ ン			
C143, 144	42,00,00 FM 42,53,30	Electrolytic Cap. 0.33 $\mu$ F 50V	ケ ミ コ ン			
C145, 146	42,00,00 UW 84,71,00	" 10 $\mu$ F 25V	"			
C147, 148	42,00,00 FA 15,51,00	Mylar Cap. 0.1 $\mu$ F 50V	マ イ ラ ー コ ン			
C149, 150	42,00,00 FA 15,34,70	" 0.0047 $\mu$ F 50V	"			
C151, 152	42,00,00 FA 15,41,50	" 0.015 $\mu$ F 50V	"			
C153, 154	42,00,00 FM 42,53,30	Electrolytic Cap. 0.33 $\mu$ F 50V	ケ ミ コ ン			
C155, 156	42,00,00 FA 15,41,50	Mylar Cap. 0.015 $\mu$ F 50V	マ イ ラ ー コ ン			
C157, 158	42,00,00 UW 82,82,20	Electrolytic Cap. 220 $\mu$ F 10V	ケ ミ コ ン			
C159, 160	42,00,00 UW 86,61,00	" 1 $\mu$ F 50V	"			
* C161, 162	42,00,00 FG 41,31,00	Ceramic Cap. 0.001 $\mu$ F 50V	セ ラ コ ン			
C163, 164	42,00,00 UW 83,82,20	Electrolytic Cap. 220 $\mu$ F 16V	ケ ミ コ ン			
C165	42,00,00 UW 82,74,70	" 47 $\mu$ F 10V	"			
C166	42,00,00 Fi 17,41,00	Ceramic Cap. 0.01 $\mu$ F 25V	セ ラ コ ン			
C167, 168	42,00,00 FA 11,31,50	Mylar Cap. 0.0015 $\mu$ F 50V	マ イ ラ ー コ ン			
* C169, 170	42,00,00 FG 41,21,50	Ceramic Cap. 150pF 50V	セ ラ コ ン			
C171, 172	42,00,00 UA 85,61,00	Mylar Cap. 1 $\mu$ F 63V	マ イ ラ ー コ ン M M H	Inter-		
"	42,00,00 UA 55,61,00	" 1 $\mu$ F 50V	マ イ ラ ー コ ン	changeable		
C173, 174	42,00,00 FA 15,43,60	Mylar Cap. 0.036 $\mu$ F 50V	マ イ ラ ー コ ン			
* C175, 176	42,00,00 FG 41,22,70	Ceramic Cap. 270pF 50V	セ ラ コ ン			
C177, 178	42,00,00 FV 34,64,70	Electrolytic Cap. 4.7 $\mu$ F 25V	ケ ミ コ ン			
* C179, 180	42,00,00 FA 15,48,20	Mylar Cap. 0.082 $\mu$ F 50V	マ イ ラ ー コ ン			
* C181	42,00,00 FG 44,41,00	Ceramic Cap. 0.01 $\mu$ F 50V	セ ラ コ ン			
C182	42,00,00 UW 84,71,00	Electrolytic Cap. 10 $\mu$ F 25V	ケ ミ コ ン			
C183	42,00,00 UW 81,74,70	" 47 $\mu$ F 6.3V	"			
C184	42,00,00 UW 83,72,20	" 22 $\mu$ F 16V	"			
C185	42,00,00 FM 42,53,30	" 0.33 $\mu$ F 50V	"			
C186	42,00,00 UW 86,61,00	" 1 $\mu$ F 50V	"			
C187, 188	42,00,00 FU 15,21,80	Mica Cap. 180pF 500V	マ イ カ コ ン			
C189	42,00,00 FV 65,71,00	Electrolytic Cap. 10 $\mu$ F 35V	プ ラ ス チ ッ ク ケ ミ コ ン			
C190	42,00,00 UW 84,71,00	" 10 $\mu$ F 25V	ケ ミ コ ン			
C191	42,00,00 FV 65,71,00	" 10 $\mu$ F 35V	プ ラ ス チ ッ ク ケ ミ コ ン			
C192	42,00,00 UW 83,81,00	" 100 $\mu$ F 16V	ケ ミ コ ン			
C193, 194	42,00,00 FG 41,21,00	Ceramic Cap. 100pF 50V	セ ラ コ ン			
* C195, 196	42,00,00 FG 41,22,70	" 270pF 50V	"			
* C197, 198	42,00,00 FG 41,13,30	" 33pF 50V	"			
C199, 200	42,00,00 FG 41,11,00	" 10pF 50V	"			
C201, 202	42,00,00 FA 15,33,90	Mylar Cap. 0.0039 $\mu$ F 50V	マ イ ラ ー コ ン			
C203, 204	42,00,00 FA 15,35,10	" 0.0051 $\mu$ F 50V	"			
C205, 206	42,00,00 FA 15,34,30	" 0.0043 $\mu$ F 50V	"			
* C207, 208	42,00,00 FG 41,24,70	Ceramic Cap. 470pF 50V	セ ラ コ ン			
C209, 210	42,00,00 FM 42,56,80	Electrolytic Cap. 0.68 $\mu$ F 50V	ケ ミ コ ン			
C213	42,00,00 UW 84,64,70	" 4.7 $\mu$ F 25V	"			
C214	42,00,00 UW 85,74,70	" 47 $\mu$ F 35V	"			
C215, 216	42,00,00 UW 86,61,00	" 1 $\mu$ F 50V	"			
C217, 218	42,00,00 UA 85,61,00	Mylar Cap. 1 $\mu$ F 63V	マ イ ラ ー コ ン M M H	Inter-		
"	42,00,00 UA 55,61,00	" 1 $\mu$ F 50V	マ イ ラ ー コ ン	changeable		

\* NEW PARTS

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
C219, 220	42'00'00 UW 83 84 70	Electrolytic Cap.	470 $\mu$ F 16V	ケ ミ コ ン		
C221, 222	42'00'00 UW 84 92 20	"	2200 $\mu$ F 25V	"		
C223	42'00'00 UW 84 81 00	"	100 $\mu$ F 25V	"		
C224	42'00'00 UW 86 71 00	"	10 $\mu$ F 50V	"		
C225, 226	42'00'00 UW 67 82 20	"	220 $\mu$ F 63V	ケ ミ コ ン		
C227, 228	42'00'00 UW 86 81 00	"	100 $\mu$ F 50V	"		
C229	42'00'00 FH 23 41 00	Ceramic Cap.	0.01 $\mu$ F 500V	セ ラ コ ン		
* C230	42'00'00 FG 44 41 00	"	0.01 $\mu$ F 50V	"		
C231, 232	42'00'00 FV 65 71 00	Electrolytic Cap.	10 $\mu$ F 35V	プラスチックケミコン	Inter-	
"	42'00'00 FV 63 71 00	"	10 $\mu$ F 16V	"	changeable	
C233, 234	42'00'00 FV 26 81 00	"	1 $\mu$ F 50V	ケ ミ コ ン		
C235	42'00'00 UW 84 72 20	"	22 $\mu$ F 25V	"		
* C236	42'00'00 FG 44 41 00	Ceramic Cap.	0.01 $\mu$ F 50V	セ ラ コ ン		
C237	42'00'00 UW 84 71 00	Electrolytic Cap.	10 $\mu$ F 25V	ケ ミ コ ン		
* F101, 102	42'00'00 GE 20 03 40	Dolby Filter		ドルビーフィルター		
L101	42'00'00 GE 90 03 00	Inductor	1mH	インダクター		
L103, 104	42'00'00 GE 90 02 50	Coil	10mH	コイル		
L105, 106	42'00'00 GE 90 04 30	"	15mH	"		
* T101, 102	42'00'00 GE 90 04 80	Bias Trap	105kHz	バイアストラップ		
R101, 102	42'00'00 HJ 35 65 60	Carbon Resistor RD-25	5.6k $\Omega$	カーボン抵抗		
R103~ R106	42'00'00 HJ 35 51 00	"	100 $\Omega$	"		
R107, 108	42'00'00 HJ 35 71 20	"	12k $\Omega$	"		
R109, 110	42'00'00 HJ 35 61 00	"	1k $\Omega$	"		
R111, 112	42'00'00 HJ 35 55 60	"	560 $\Omega$	"		
R113, 114	42'00'00 HJ 35 61 00	"	1k $\Omega$	"		
R115, 116	42'00'00 HJ 35 52 70	"	270 $\Omega$	"		
R117, 118	42'00'00 HJ 35 91 00	"	1M $\Omega$	"		
R119, 120	42'00'00 HJ 35 81 20	"	120k $\Omega$	"		
R121, 122	42'00'00 HJ 35 81 80	"	180k $\Omega$	"		
R123, 124	42'00'00 HJ 35 61 00	"	1k $\Omega$	"		
R125, 126	42'00'00 HJ 35 92 20	"	2.2M $\Omega$	"		
R127, 128	42'00'00 HJ 35 84 70	"	470k $\Omega$	"		
R129, 130	42'00'00 HJ 35 62 20	"	2.2k $\Omega$	"		
R131, 132	42'00'00 HJ 35 71 00	"	10k $\Omega$	"		
R133, 134	42'00'00 HJ 35 62 20	"	2.2k $\Omega$	"		
R135	42'00'00 HJ 35 91 00	"	1M $\Omega$	"		
R136	42'00'00 HJ 35 71 00	"	10k $\Omega$	"		
R137, 138	42'00'00 HJ 35 52 70	"	270 $\Omega$	"		
R139~ R142	42'00'00 HJ 35 62 20	"	2.2k $\Omega$	"		
R143, 144	42'00'00 HJ 35 81 80	"	180k $\Omega$	"		
R145, 146	42'00'00 HJ 35 62 20	"	2.2k $\Omega$	"		
R147, 148	42'00'00 HJ 35 75 60	"	56k $\Omega$	"		
R149, 150	42'00'00 HJ 35 51 00	"	100 $\Omega$	"		
R151, 152	42'00'00 HJ 35 64 70	"	4.7k $\Omega$	"		
R153, 154	42'00'00 HJ 35 52 70	"	270 $\Omega$	"		
R155	42'00'00 HJ 35 65 60	"	5.6k $\Omega$	"		
R156	42'00'00 HJ 35 64 70	"	4.7k $\Omega$	"		
R157, 158	42'00'00 HJ 35 71 20	"	12k $\Omega$	"		
R159~ R162	42'00'00 HJ 35 82 70	"	270k $\Omega$	"		
R163, 164	42'00'00 HJ 35 71 00	"	10k $\Omega$	"		
R165, 166	42'00'00 HJ 35 74 70	"	47k $\Omega$	"		
R167, 168	40'10'00 HJ 35 51 80	"	180 $\Omega$	"		
R169, 170	42'00'00 HJ 35 63 90	"	3.9k $\Omega$	"		

\* NEW PARTS

Ref. No.	Part No.		Description	(部 品 名)	Remarks	Common model	Markets
R171	42:00:00	HJ 35:91:00	Carbon Resistor RD-25	1M $\Omega$	カーボン抵抗		
R172	42:00:00	HJ 35:62:70	"	2.7k $\Omega$	"		
R173	42:00:00	HJ 35:64:70	"	4.7k $\Omega$	"		
R174	42:00:00	HJ 35:91:00	"	1M $\Omega$	"		
R175, 176	42:00:00	HJ 35:61:20	"	1.2k $\Omega$	"		
R177, 178	42:00:00	HJ 35:62:20	"	2.2k $\Omega$	"		
R179, 180	42:00:00	HJ 35:52:70	"	270 $\Omega$	"		
R181, 182	42:00:00	HJ 35:64:70	"	4.7k $\Omega$	"		
R183, 184	42:00:00	HJ 35:74:70	"	47k $\Omega$	"		
R185, 186	42:00:00	HJ 35:61:00	"	1k $\Omega$	"		
R187, 188	42:00:00	HJ 35:65:60	"	5.6k $\Omega$	"		
R189, 190	42:00:00	HJ 35:51:50	"	150 $\Omega$	"		
R191 ~ R194	42:00:00	HJ 35:62:20	"	2.2k $\Omega$	"		
R195, 196	42:00:00	HJ 35:41:00	"	10 $\Omega$	"		
R197	42:00:00	HJ 35:65:60	"	5.6k $\Omega$	"		
R198	42:00:00	HJ 35:54:70	"	470 $\Omega$	"		
R199, 200	42:00:00	HJ 35:61:00	"	1k $\Omega$	"		
R201, 202	42:00:00	HJ 35:71:80	"	18k $\Omega$	"		
R207, 208	42:00:00	HJ 35:66:80	"	6.8k $\Omega$	"		
R209 ~ R212	42:00:00	HJ 35:42:70	"	27 $\Omega$	"		
R211, 212	42:00:00	HJ 35:42:20	"	22 $\Omega$	"		
R213, 214	42:00:00	HJ 35:63:90	"	3.9k $\Omega$	"		
R215, 216	42:00:00	HJ 35:42:20	"	22 $\Omega$	"		
R217, 218	42:00:00	HJ 35:75:60	"	56k $\Omega$	"		
R219, 220	42:00:00	HJ 35:73:30	"	33k $\Omega$	"		
R221, 222	42:00:00	HJ 35:63:30	"	3.3k $\Omega$	"		
R223 ~ R226	42:00:00	HJ 35:81:80	"	180k $\Omega$	"		
R227, 228	42:00:00	HJ 35:58:20	"	820 $\Omega$	"		
R229, 230	42:00:00	HJ 35:91:00	"	1M $\Omega$	"		
R231, 232	42:00:00	HJ 35:58:20	"	820 $\Omega$	"		
R233, 234	42:00:00	HJ 35:52:70	"	270 $\Omega$	"		
R235 ~ R238	42:00:00	HJ 35:62:20	"	2.2k $\Omega$	"		
R239	42:00:00	HJ 35:54:70	"	470 $\Omega$	"		
R240	42:00:00	HJ 35:53:30	"	330 $\Omega$	"		
R241	42:00:00	HJ 35:53:30	"	330 $\Omega$	"		
R242	42:00:00	HJ 35:61:80	"	1.8k $\Omega$	"		
R243, 244	42:00:00	HJ 35:54:70	"	470 $\Omega$	"		
R245	42:00:00	HJ 35:53:30	"	330 $\Omega$	"		
R246	42:00:00	HJ 35:53:30	"	330 $\Omega$	"		
R247, 248	42:00:00	HJ 35:64:70	"	4.7k $\Omega$	"		
R249	42:00:00	HJ 35:72:20	"	22k $\Omega$	"		
R250	42:00:00	HJ 35:61:00	"	1k $\Omega$	"		
R251	42:00:00	HJ 35:54:70	"	470 $\Omega$	"		
R252 ~ R256	42:00:00	HJ 35:62:20	"	2.2k $\Omega$	"		
R257	42:00:00	HJ 35:52:70	"	270 $\Omega$	"		
R258	42:00:00	HJ 35:61:00	"	1k $\Omega$	"		
R259	42:00:00	HJ 35:52:70	"	270 $\Omega$	"		
R260	42:00:00	HJ 35:71:00	"	10k $\Omega$	"		
R261, 262	42:00:00	HJ 35:65:60	"	5.6k $\Omega$	"		
R263, 264	42:00:00	HJ 35:51:00	"	100 $\Omega$	"		
R265, 266	42:00:00	HJ 35:61:50	"	1.5k $\Omega$	"		
R267, 268	42:00:00	HJ 35:75:60	"	56k $\Omega$	"		
R269, 270	42:00:00	HJ 35:53:30	"	330 $\Omega$	"		

\* NEW PARTS

Ref. No.	Part No.		Description	(部 品 名)	Remarks	Common model	Markets
R271, 272	42'00'00	HJ 35'71'00	Carbon Resistor RD-25	10kΩ	カーボン抵抗		
R273 ~ R276	42'00'00	HJ 35'91'00	"	1MΩ	"		
R277, 278	42'00'00	HJ 35'54'70	"	470Ω	"		
R279, 280	42'00'00	HJ 35'91'00	"	1MΩ	"		
R281, 282	42'00'00	HJ 35'68'20	"	8.2kΩ	"		
R283, 284	42'00'00	HJ 35'63'90	"	3.9kΩ	"		
R285, 286	42'00'00	HJ 35'65'60	"	5.6kΩ	"		
R287, 288	42'00'00	HJ 35'62'20	"	2.2kΩ	"		
R289, 290	42'00'00	HJ 35'68'20	"	8.2kΩ	"		
R291, 292	40'10'00	HJ 35'64'30	"	4.3kΩ	"		
R293, 294	42'00'00	HJ 35'62'70	"	2.7kΩ	"		
R301 ~ R303	42'00'00	HJ 35'91'00	"	1MΩ	"		
R304	42'00'00	HJ 35'62'20	"	2.2kΩ	"		
* R305	42'00'00	HV 35'51'00	Flame Proof Carbon Resistor	100Ω	不燃化カーボン抵抗		
R306, 307	42'00'00	HJ 35'51'00	Carbon Resistor RD-25	100Ω	カーボン抵抗		
R308, 309	42'00'00	HJ 35'52'70	"	270Ω	"		
R310, 311	42'00'00	HJ 35'71'00	"	10kΩ	"		
R312, 313	40'10'00	HJ 35'51'80	"	180Ω	"		
R314, 315	42'00'00	HJ 35'64'70	"	4.7kΩ	"		
R316	42'00'00	HJ 35'61'00	"	1kΩ	"		
R317	42'00'00	HJ 35'63'30	"	3.3kΩ	"		
R318	42'00'00	HJ 35'81'00	"	100kΩ	"		
R319	42'00'00	HJ 35'81'00	"	100kΩ	"		
* R320	42'00'00	HV 35'51'00	Flame Proof Carbon Resistor	100Ω	不燃化カーボン抵抗		
R321, 322	42'00'00	HJ 35'61'00	Carbon Resistor RD-25	1kΩ	カーボン抵抗		
R323, 324	42'00'00	HJ 35'54'70	"	470Ω	"		
R325	42'00'00	HJ 35'71'00	"	10kΩ	"		
R326	42'00'00	HJ 35'72'20	"	22kΩ	"		
R327	42'00'00	HJ 35'54'70	"	470Ω	"		
R328, 329	42'00'00	HJ 35'71'00	"	10kΩ	"		
R330	42'00'00	HJ 35'54'70	"	470Ω	"		
R331 ~ R333	42'00'00	HJ 35'71'00	"	10kΩ	"		
R334	42'00'00	HJ 35'64'70	"	4.7kΩ	"	#4300 ~	
* VR101	42'00'00	HQ 40'01'50	Slide Variable Resistor	A5kΩ x 2	スライドボリューム	Rec Level	
* VR102	42'00'00	HS 41'10'70	Variable Resistor	MN20kΩ	可変抵抗器		
* VR103, VR104	42'00'00	HT 17'02'40	Semi Variable Resistor	B1kΩ	半固定抵抗	Inter-	
"	42'00'00	HT 77'00'30	"	B1kΩ	"	changeable	
* VR105, VR106	42'00'00	HT 78'00'70	"	B20kΩ	"		
VR107	42'00'00	HQ 41'00'10	Slide Variable Resistor	B5kΩ x 2	スライドボリューム	OUTPUT Level	
* VR108	42'00'00	HS 41'10'80	Variable Resistor	B5kΩ	可変抵抗器	BIAS Adj.	
* VR109, VR110	42'00'00	HY 00'09'60	Semi Variable Resistor	B100Ω	ソリッドボリューム		
* VR111, VR112	42'00'00	HT 17'02'50	"	B2kΩ	半固定抵抗	Inter-	
"	42'00'00	HT 77'00'40	"	B2kΩ	"	changeable	
* R113	42'00'00	HT 17'02'40	"	B1kΩ	"	Inter-	
"	42'00'00	HT 77'00'30	"	B1kΩ	"	changeable	
* VR114	42'00'00	HT 17'02'70	"	B5kΩ	"	Inter-	
"	42'00'00	HT 77'00'50	"	B5kΩ	"	changeable	
* VR115, VR116	42'00'00	HT 17'03'20	"	B100kΩ	"	Inter-	
"	42'00'00	HT 77'00'90	"	B100kΩ	"	changeable	
* VR117, VR118	42'00'00	HT 17'02'90	"	B20kΩ	"	Inter-	
"	42'00'00	HT 77'00'70	"	B20kΩ	"	changeable	
* VR119	42'00'00	HT 78'00'60	"	B10kΩ	"	#4300 ~	
TR101 ~ TR106	42'00'00	IC 23'20'40	Transistor 2SC2320 (E, F)		トランジスタ		

\* NEW PARTS



Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
TR107~ TR110	42'00'00 iD 07'86'10	Transistor	2SD786 (Q, R, S, E)	ト ラ ン ジ ス タ	Inter-	
*	"	"	2SC2655 (O, Y)	"	changeable	
TR111 TR112	42'00'00 iD 06'55'00	"	2SD655 (D, E, F)	"		
TR113 TR114	42'00'00 iE 10'14'00	Dual FET	2SK150 (GR)	デュアル F E T		
TR115 TR116	42'00'00 iA 09'99'10	Transistor	2SA999 (E, F)	ト ラ ン ジ ス タ		
TR117~ TR120	42'00'00 iD 06'55'00	"	2SD655 (D, E, F)	"		
*	TR 121	42'00'00 iD 08'80'00	"	2SD880	"	
TR 122	42'00'00 iC 26'55'00	"	2SC2655 (O, Y)	"		
TR123~ TR126	42'00'00 iC 23'20'10	"	2SC2320 (E, F)	"		
TR127~ TR128	42'00'00 iD 06'55'00	"	2SD655 (D, E, F)	"		
*	TR 129	42'00'00 iA 10'20'00	"	2SA1020	"	
TR 130	42'00'00 iA 09'99'10	"	2SA999 (E, F)	"		
TR 131	42'00'00 iC 26'55'00	"	2SC2655 (O, Y)	"		
TR 132	42'00'00 iC 23'20'40	"	2SC2320 (E, F)	"		
TR133 TR134	42'00'00 iD 06'55'00	"	2SD655 (D, E, F)	"		
*	TR 135	42'00'00 iD 02'34'30	"	2SD234	"	
*	TR 136	42'00'00 iB 08'34'00	"	2SB834	"	
*	TR 137	42'00'00 iA 10'20'00	"	2SA1020	"	
TR 138	42'00'00 iC 26'55'00	"	2SC2655 (O, Y)	"		
TR 139	42'00'00 iA 09'99'10	"	2SA999 (E, F)	"		
TR141 TR142	42'00'00 iC 23'20'10	"	2SC2320 (E, F)	"		
D101, 102	42'00'00 iF 00'03'30	Diode	1S188FM1	ダ イ オ ー ド		
D103~105 D107~108	42'00'00 iF 00'00'40	"	1S1555	"	Inter-	
"	42'00'00 iF 00'06'70	"	1S2473	"	changeable	
D109	42'00'00 iF 00'07'00	Zener Diode	HZ18	ツェナーダイオード		
D110	42'00'00 iF 00'19'30	"	HZ4A	"	Inter-	
*	"	42'00'00 iF 00'26'30	"	05Z3.6	changeable	
D111~ D114	42'00'00 iF 00'00'40	Diode	1S1555	ダ イ オ ー ド	Inter-	
"	42'00'00 iF 00'06'70	"	1S2473	"	changeable	
D115	42'00'00 iF 00'25'40	Zener Diode	HZ27-1L	ツェナーダイオード		
D116	42'00'00 iF 00'00'40	Diode	1S1555	ダ イ オ ー ド	Inter-	
"	42'00'00 iF 00'06'70	"	1S2473	"	changeable	
D117	42'00'00 iF 00'25'40	Zener Diode	HZ27-1L	ツェナーダイオード		
D118~122 D124~128	42'00'00 iF 00'00'40	Diode	1S1555	ダ イ オ ー ド	Inter-	
"	42'00'00 iF 00'06'70	"	1S2473	"	changeable	
D129	42'00'00 iF 00'19'30	Zener Diode	HZ4A	ツェナーダイオード	Inter-	
*	"	42'00'00 iF 00'26'30	"	05Z3.6	changeable	
D131, 132	42'00'00 iF 00'14'70	"	RD6.2EB2	"		
D133, 134	42'00'00 iF 00'05'50	"	HZ12C	"	Inter-	
*	"	42'00'00 iF 00'31'00	"	05Z13U	changeable	
D135, 136	42'00'00 iF 00'00'40	Diode	1S1555	ダ イ オ ー ド	Inter-	
"	42'00'00 iF 00'06'70	"	1S2473	"	changeable	
D137~ D140	42'00'00 iH 00'05'90	"	10E-1	"		
D141	42'00'00 iH 00'09'70	Diode Bridge	1S2371A	ダイオードブリッジ		
D142	42'00'00 iF 00'25'20	LED	LN220RP (Red)	L E D		
D143, 144	42'00'00 iF 00'25'30	"	LN320GP (Green)	"		
D145, 146	42'00'00 iF 00'25'20	"	LN220RP (Red)	"		
*	IC101	42'00'00 iG 04'26'00	IC	NJM4562	I C	
IC102	42'00'00 iG 03'96'00	"	NJM4559D	"		
*	IC103	42'00'00 iG 04'25'00	"	NJM4556D	"	
*	IC104	42'00'00 iG 04'65'00	"	HA11226	"	
IC105	42'00'00 iG 03'74'00	"	μPD 4066C	"		
*	IC106	42'00'00 iG 04'25'00	"	NJM4556D	"	

\* NEWPARTS

Ref. No.	Part No.	Description	(部 品 名)	Remarks	Common model	Markets
IC107	42'00'00 iG '03'96'00	IC NJM4559D	I C			
* IC108	42'00'00 iG '04'22'00	" Bias OSC	"			
IC109, IC110	42'00'00 iG '03'49'00	" M5214L	"			
* SW101	42'00'00 KA '80'22'50	Push Switch	プッシュスイッチ			
* SW102	42'00'00 KA '80'21'40	"	"			
SW103	42'00'00 KA '50'14'10	Rotary Slide Switch	ロータリースライドスイッチ			
F101, 102	42'00'00 KB '00'03'40	Fuse 250V 1.5A	ヒューズ			R,A
F101, 102	42'00'00 KB '00'07'30	" 250V 1A	"			G,B
"	42'00'00 KB '00'15'90	" 250V 1.5A	"			U,C
* JK101, JK102	42'00'00 LB '30'13'00	Mic Jack (GL)	マイクジャック			
"	42'00'00 LB '30'12'90	" (BL) (Black model)	"			
* PJ101	42'00'00 LB '40'08'00	Pin Jack 4P	4Pピンジャック			
	42'00'00 LA '00'20'00	Wrapping Terminal (I-Type) P=7.5 3P	i型ラッピング端子板			
	42'00'00 LA '00'23'20	" P=7.5 3P	"			
	42'00'00 LB '20'18'80	Fuse Holder Pin PC-FH1	ヒューズホルダーピン			
	42'00'00 LB '30'07'30	Base Pin 3P	2.5ピッチベースピン			
	42'00'00 LB '50'02'50	" 5P	"			
	42'00'00 LB '60'29'40	" 6P	"			
* 32'00'00	CB '60'16'30	LED Holder	LEDホルダー			
	32'00'00 BB '06'83'70	Ground Plate	アース金具			
* 32'00'00	NA '07'58'00	Control C. Board	コントロールシート			R,A
* 32'00'00	NA '07'58'10	"	"			U,C
* 32'00'00	NA '07'58'20	"	"			G,B
C501	42'00'00 FG '44'44'70	Ceramic Cap. 0.047 $\mu$ F 50V	セラコン			
C502	42'00'00 UW '86'61'00	Electrolytic Cap. 1 $\mu$ F 50V	ケミコン			
C503	42'00'00 UW '86'64'70	" 4.7 $\mu$ F 50V	"			
C504	42'00'00 UW '84'71'00	" 10 $\mu$ F 25V	"			
C505, 506	42'00'00 UW '81'82'20	" 220 $\mu$ F 6.3V	"			
C507 ~ C514	42'00'00 FG '44'44'70	Ceramic Cap. 0.047 $\mu$ F 50V	セラコン			
C515	42'00'00 UW '86'61'00	Electrolytic Cap. 1 $\mu$ F 50V	ケミコン			
C516	42'00'00 UW '81'81'00	" 100 $\mu$ F 6.3V	"			
C517	42'00'00 FG '44'44'70	Ceramic Cap. 0.047 $\mu$ F 50V	セラコン			
C518	42'00'00 FM '22'64'70	Electrolytic Cap. 4.7 $\mu$ F 25V	バイポーラケミコン	Non-polar		
* C519	42'00'00 FG '41'31'00	Ceramic Cap. 0.001 $\mu$ F 50V	セラコン			
C521	42'00'00 FG '44'44'70	" 0.047 $\mu$ F 50V	"			
C522	42'00'00 UW '86'61'00	Electrolytic Cap. 1 $\mu$ F 50V	ケミコン			
C523	42'00'00 UW '81'74'70	" 47 $\mu$ F 63V	"			
C524 ~ C526	42'00'00 UW '86'72'20	" 22 $\mu$ F 50V	"			
C527	42'00'00 UW '81'84'70	" 470 $\mu$ F 6.3V	"			
C528	42'00'00 UW '86'61'00	" 1 $\mu$ F 50V	"			
C529	42'00'00 UW '84'81'00	" 100 $\mu$ F 25V	"			
C530	42'00'00 UW '86'91'00	" 1000 $\mu$ F 25V	"			
C531	42'00'00 UW '84'91'00	" 1000 $\mu$ F 25V	"			
C532	42'00'00 FH '23'41'00	Ceramic Cap. 0.01 $\mu$ F 500V	セラコン			
C533	42'00'00 UW '86'61'00	Electrolytic Cap. 1 $\mu$ F 50V	ケミコン			
C534	42'00'00 UW '84'71'00	" 10 $\mu$ F 25V	"			
R501	42'00'00 HJ '35'54'70	Carbon Resistor RD-25 470 $\Omega$	カーボン抵抗			
R502, 503	42'00'00 HJ '35'71'00	" 10k $\Omega$	"			
R504, 505	42'00'00 HJ '35'64'70	" 4.7k $\Omega$	"			
R506	42'00'00 HJ '35'72'20	" 22k $\Omega$	"			
R507	42'00'00 HJ '35'53'30	" 330 $\Omega$	"			
R508	42'00'00 HJ '35'71'00	" 10k $\Omega$	"			

\* NEW PARTS

Ref. No.	Part No.		Description		(部 品 名)	Remarks	Common model	Markets
R509	42'00'00	HJ 35'53'30	Carbon Resistor RD-25	330Ω	カーボン抵抗			
R510~ R517	42'00'00	HJ 35'54'70	"	470Ω	"			
R518	42'00'00	HJ 35'61'00	"	1kΩ	"			
R519	42'00'00	HJ 35'54'70	"	470Ω	"			
R520	42'00'00	HJ 35'61'00	"	1kΩ	"			
R521	42'00'00	HJ 35'61'50	"	1.5kΩ	"			
R522	42'00'00	HJ 35'61'00	"	1kΩ	"			
R523	42'00'00	HJ 35'63'30	"	3.3kΩ	"			
R524, 525	42'00'00	HJ 35'71'00	"	10kΩ	"			
R526	42'00'00	HJ 35'61'50	"	1.5kΩ	"			
R527	42'00'00	HJ 35'71'00	"	10kΩ	"			
R528	42'00'00	HJ 35'73'30	"	33kΩ	"			
R529~ R531	42'00'00	HJ 35'71'00	"	10kΩ	"			
R532~ R534	42'00'00	HJ 35'54'70	"	470Ω	"			
R535	42'00'00	HJ 35'71'00	"	10kΩ	"			
R536, 537	42'00'00	HJ 35'81'00	"	100kΩ	"			
R538	42'00'00	HJ 35'73'30	"	33kΩ	"			
R539	42'00'00	HJ 35'61'00	"	1kΩ	"			
R540~ R543	42'00'00	HJ 35'71'00	"	10kΩ	"			
R544	42'00'00	HJ 35'61'00	"	1kΩ	"			
R545, 546	42'00'00	HJ 35'71'00	"	10kΩ	"			
R547	42'00'00	HJ 35'53'30	"	330Ω	"			
R550	42'00'00	HJ 35'61'00	"	1kΩ	"			
* R551	42'00'00	HL 72'41'50	Metal Oxide Film Resistor 2P	15kΩ	酸金抵抗			
R552	42'00'00	HJ 35'71'50	Carbon Resistor RD-25	15kΩ	カーボン抵抗			
R553	42'00'00	HJ 35'55'60	"	560Ω	"			
R554	42'00'00	HJ 35'64'70	"	4.7Ω	"			
R555	42'00'00	HJ 35'64'70	"	4.7kΩ	"			
R556	42'00'00	HJ 35'61'00	"	1kΩ	"			
R557	42'00'00	HJ 35'64'70	"	4.7kΩ	"			
R558	42'00'00	HJ 35'51'00	"	100Ω	"			
R559, 560	42'00'00	HJ 35'53'30	"	330Ω	"			
R562	42'00'00	HJ 35'61'00	"	1kΩ	"			
TR501, TR502	42'00'00	iC 23'20'40	Transistor	2SC2320 (E, F)	トランジスタ			
* TR503	42'00'00	iC 26'55'00	"	2SC2655 (O, Y)	"			
TR504~ TR506	42'00'00	iA 09'99'10	"	2SA999 (E, F)	"			
TR507	42'00'00	iC 23'20'40	"	2SC2320 (E, F)	"			
TR508~ TR510	42'00'00	iA 09'99'10	"	2SA999 (E, F)	"			
* TR511, TR512	42'00'00	iC 26'55'00	"	2SC2655 (O, Y)	"			
TR513	42'00'00	iC 23'20'40	"	2SC2320 (E, F)	"			
TR514	42'00'00	iA 09'99'10	"	2SA999 (E, F)	"			
TR515	42'00'00	iC 19'83'00	"	2SC1983	"			
* TR516	42'00'00	iA 10'20'00	"	2SA1020	"			
TR517	42'00'00	iC 19'83'00	"	2SC1983	"			
TR518	42'00'00	iD 08'80'00	"	2SD880	"			
TR519	42'00'00	iC 23'20'10	"	2SC2320 (E, F)	"			
D501, 502	42'00'00	iF 00'00'40	Diode	1S1555	ダイオード	Inter-		
"	42'00'00	iF 00'06'70	"	1S2473	"	changeable		
D503, 504	42'00'00	iF 00'19'30	Zener Diode	HZ4A	ツェナーダイオード	Inter-		
"	42'00'00	iF 00'26'30	"	0.5Z3.6	"	changeable		
D505 D509~	42'00'00	iF 00'00'40	Diode	1S1555	ダイオード	Inter-		
"	42'00'00	iF 00'06'70	"	1S2473	"	changeable		
D510	42'00'00	iH 00'05'90	"	10E-1	"			

\* NEW PARTS

Ref. No.	Part No.		Description	(部 品 名)	Remarks	Common model	Markets
D511	42,00,00	iF 00,00,40	Zener Diode 1S1555	ダイオード			
"	42,00,00	iF 00,06,70	" 1S2473	"			
D513 ~ D516	42,00,00	iF 00,00,40	" 1S1555	"	Inter- changeable		
"	42,00,00	iF 00,06,70	" 1S2473	"			
D517	42,00,00	iF 00,31,80	Zener Diode HZ9B-2	ツェナーダイオード			
D518	42,00,00	iH 00,05,90	Diode 10E-1	ダイオード			
D519	42,00,00	iF 00,19,30	Zener Diode HZ4A	ツェナーダイオード	Inter- changeable		
"	42,00,00	iF 00,30,90	" 05Z18U	"			
D520	42,00,00	iF 00,19,60	Zener Diode HZ12B-1	ツェナーダイオード			
D521	42,00,00	iH 00,09,70	Diode Bridge 1S2371A	ダイオードブリッジ			
D522	42,00,00	iF 00,00,40	Diode 1S1555	ダイオード	Inter- changeable		
"	42,00,00	iF 00,06,70	" 1S2473	"			
IC502	42,00,00	iG 03,16,00	IC $\mu$ PC78L05	I C			
* IC503	42,00,00	iG 04,27,00	" BA843	"			
IC504	42,00,00	iG 02,90,00	" HD74LS02	"	Inter- changeable		
"	42,00,00	iG 02,90,10	" SN74LS02	"			
IC505	42,00,00	iG 02,69,10	" HD74LS00	"	Inter- changeable		
"	42,00,00	iG 02,69,20	" SN74LS00	"			
* IC506	42,00,00	iG 04,28,00	" BA6208	"	Inter- changeable		
"	42,00,00	iG 03,04,50	" DN6838	"			
SW501	42,00,00	KA 80,09,40	Push Switch	プッシュスイッチ			
F501, 5d2	42,00,00	KB 00,03,40	Fuse T1.5A 250V	ヒューズ			R,A
"	42,00,00	KB 00,07,30	" T1A 250V	"			G,B
"	42,00,00	KB 00,15,90	" T1.5A 250V	"			U,C
* JK501	42,00,00	LB 60,37,10	DIN Jack	D I N ジャック			
	42,00,00	LB 20,13,90	Base Pin 2P	2.5ピッチベースピン			
	42,00,00	LB 40,05,70	" 4P	"			
	42,00,00	LB 60,29,40	" 6P	"			
	42,00,00	LB 60,24,60	" 7P	"			
	42,00,00	LB 20,18,80	Fuse Holder Pin PC = FH1	ヒューズホルダーピン			
	42,00,00	LA 00,24,00	Wrapping Terminal (L-Type) P = 7.5 3P	L型ラッピング端子板			
	32,00,00	BA 07,72,90	Heat Sink	放 熱 板			
	32,00,00	AA 60,48,80	Hall IC Holder	ホール I C ホルダー			
	42,00,00	EN 03,00,20	Bind Head Tapping Screw 3x8(ZMC2-Y)(Type II)	バインドタッピングネジ (2種)			
* 32,00,00	NA 07,58,30		Relay C. Board	中 継 シ ー ト			
	42,00,00	LB 40,05,90	Base Pin BS4P-SHF	2.5ピッチベースピン			
	42,00,00	LB 60,28,20	" BS6P-SHF	"			
D901, 902	42,00,00	iH 00,05,90	Diode 10E-1	ダイオード			
SW901, SW902	42,00,00	KA 60,04,70	Skeleton Switch MSW-S209G	スケルトンスイッチ			
C901	42,00,00	UW 83,81,00	Electrolytic Cap. 100 $\mu$ F 16V	ケ ミ コ ン			
C902	42,00,00	FM 09,72,20	" 22 $\mu$ F 16V	バイポーラケミコン	Non-polar type		
C903	42,00,00	UW 83,81,00	" 100 $\mu$ F 16V	ケ ミ コ ン			

\* NEW PARTS