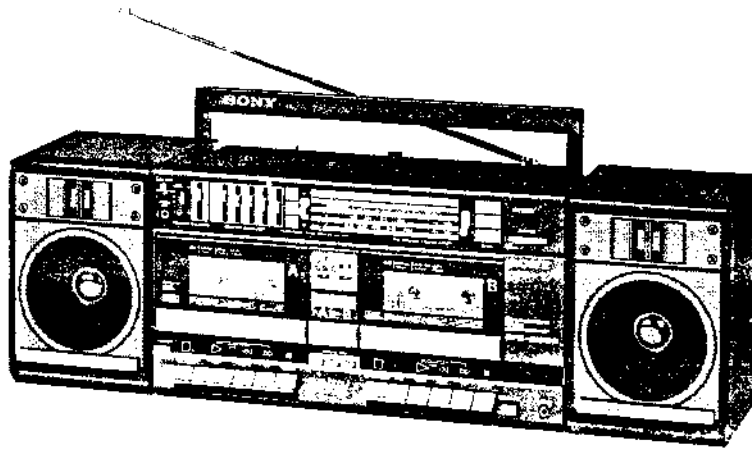


W600

SERVICE MANUAL

712755
E Model



SPECIFICATIONS

Radio section

Frequency range FM 87.6–108 MHz
MW 530–1,605 MHz (566–187 m)
SW, 5.95–6.20 MHz (49 m)
SW, 9.50–9.80 MHz (31 m)
SW, 11.70–12.00 MHz (25 m)
SW, 15.10–15.50 MHz (19 m)
SW, 17.60–18.00 MHz (16 m)

Antennas FM/SW: Telescopic antenna
MW: Built-in ferrite-bar antenna

Tape recorder section and general

Recording system 4-track 2-channel stereo
Fast winding time Approx. 1 min 30 sec. with Sony cassette HF-60
Frequency response TYPE I (Normal) cassette: 60 Hz–10,000 Hz
TYPE IV (Metal) cassette: 60 Hz–14,000 Hz
Graphic equalizer Boost/cut range: ± 10 dB
Center frequencies: 100 Hz, 400 Hz, 1 kHz, 4 kHz, 12 kHz,
Speakers Two-way: Woofer 10 cm (4 inches) dia. $\times 2$
Tweeter 3 cm ($1\frac{1}{4}$ inches) dia. $\times 2$
Power output 5 W+5 W (at 10% harmonic distortion)
at dc operation
4 W+4 W (at 10% harmonic distortion)
at ac operation

Tape Transport Mechanism Type	DECK A	MF-W600PB-75
	DECK B	MF-W600RP-75

Inputs Mixing microphone input jack (minijack)
sensitivity 1.4 mV (-55 dB)
for low impedance microphone
Line input jacks (stereo minijack)
sensitivity 0.3 V (-8.5 dB)
input impedance 47 kilohms

Outputs Headphones jack (stereo minijack)
for 8 to 300-ohm impedance
headphones
Speaker terminals
for 6-ohm impedance speaker

Power requirements 110–120 V or 220–240 V ac adjustable,
50/60 Hz
9 V dc, six batteries IEC designation R20
(size D)

Power consumption 20 W at ac operation

Battery life

Batteries	FM recording	Tape playback
Sony New Super SUM-1(NS)	6	4
Sony Eveready AM1 alkaline	10	6

(hours)

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK Δ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

Dimensions Approx. 571 \times 179.5 \times 195 mm (w/h/d)
(22 $\frac{1}{2}$ \times 7 $\frac{1}{8}$ \times 7 $\frac{3}{4}$ inches)
incl. projecting parts and controls

Weight Approx. 6 kg (13 lb 4 oz)
not incl. batteries

FM/MW/SW 1-5 STEREO CASSETTE CORDER

SONY



CFS-W600

SERVICE MANUAL

*US Model
Canadian Model*

No. 1
February, 1987

SUPPLEMENT

Graphic EQ Board Change

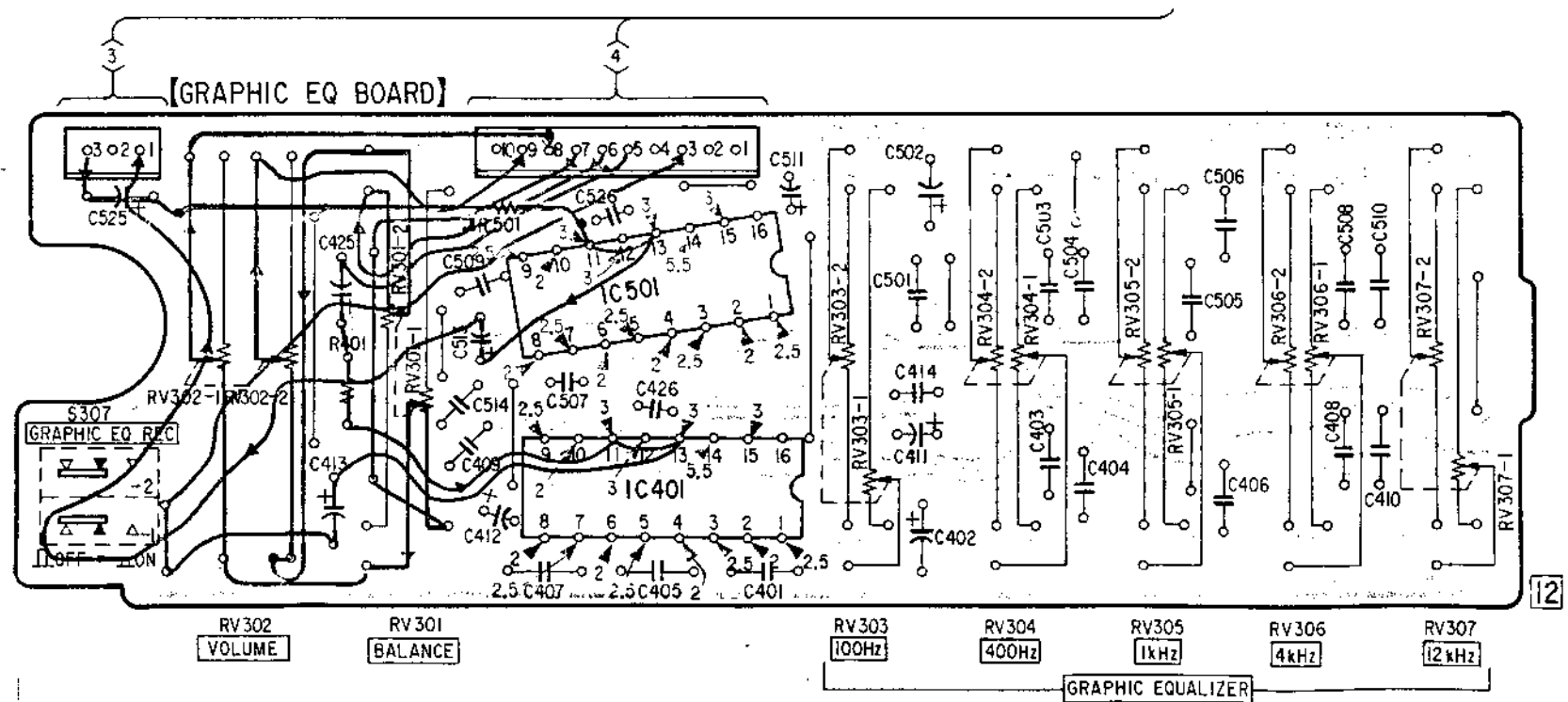
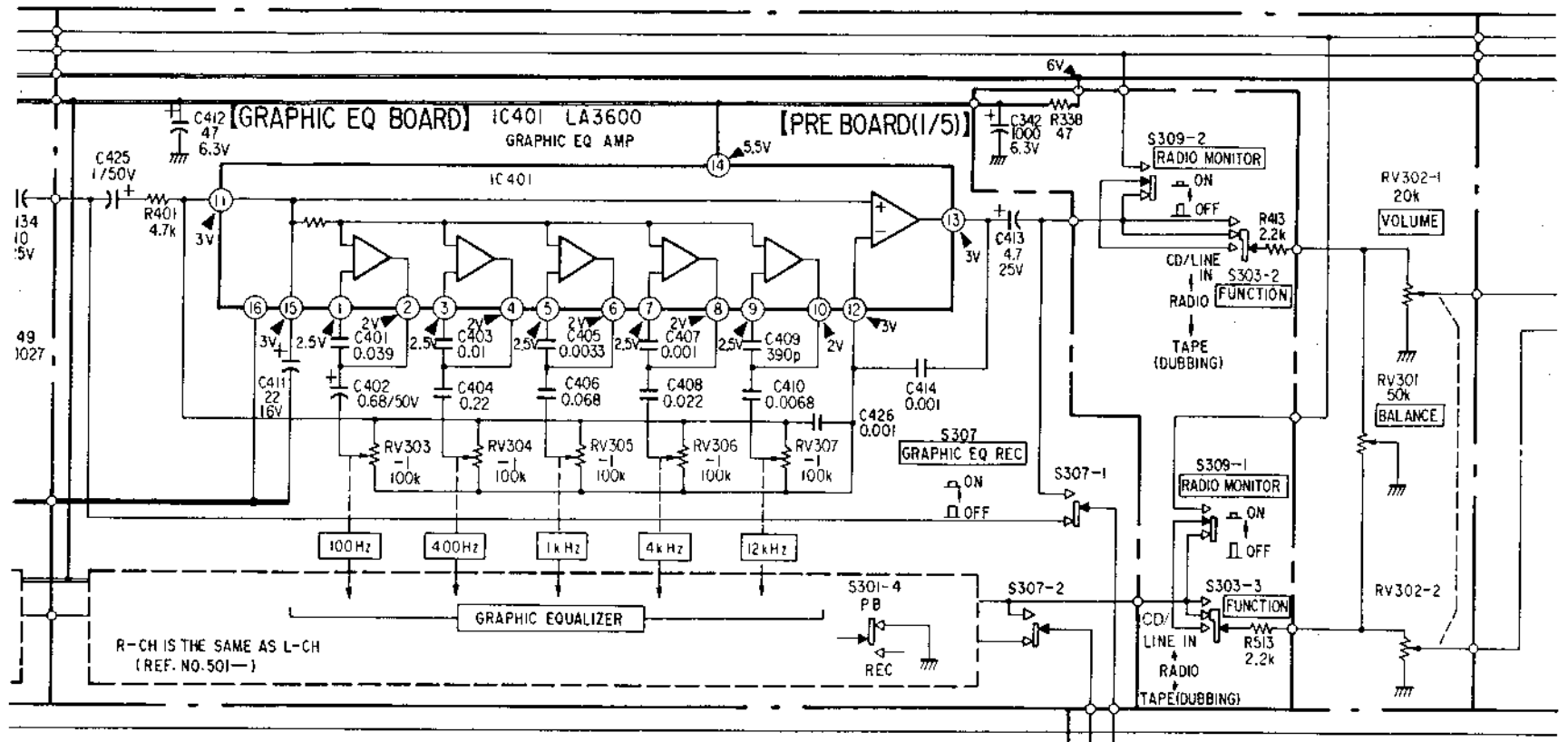
File the supplement with the service manual.

Pages 41 and 44: PARTS LIST

Ref. No.	Former	New
C403	1-161-052-00 CERAMIC 0.012MF 10% 50V	1-162-306-31 CERAMIC 0.01MF 30% 16V
C404	1-136-169-00 FILM 0.22MF 5% 50V	1-162-562-11 CERAMIC 0.22MF 16V
C405	1-161-046-00 CERAMIC 0.0039MF 10% 50V	1-162-303-31 CERAMIC 0.0033MF 30% 16V
C407	1-161-040-00 CERAMIC 0.0012MF 10% 50V	1-162-294-31 CERAMIC 0.001MF 10% 50V
VR301	1-230-671-11 RES, VAR, SLIDE 100K(BALANCE)	1-237-080-11 RES, VAR, SLIDE 50K/50K(BALANCE)

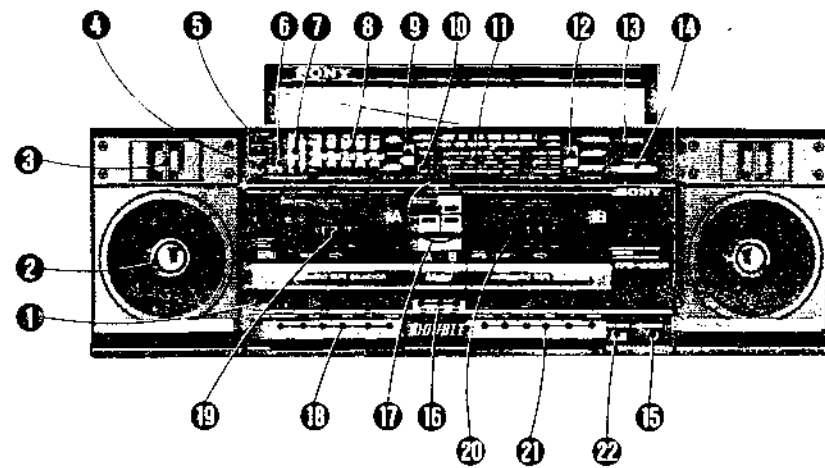
FM/AM STEREO
CASSETTE-CORDER
SONY[®]





Sony Corporation
Audio Group

FUNCTION OF CONTROLS

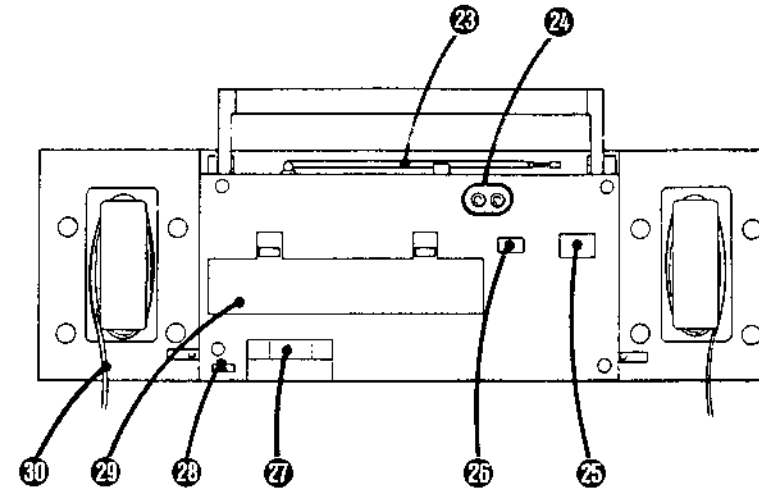


Tuner section

- 1 **POWER switch**
Press to turn on the power. To turn it off, press it again.
- 2 **Woofers**
- 3 **Tweeter**
- 4 **MIX MIC (mixing microphone) jack (minijack)**
Connect an external microphone for mixing the sound with a taped program, radio program or equipment connected to the CD/LINE IN jack.
- 5 **GRAPHIC EQ REC (graphic equalizer recording) button**
Depress this button to record the sound with the GRAPHIC EQUALIZER controls. Press it again to release it (OFF).
- 6 **VOLUME control**
Slide upwards for more volume.
- 7 **BALANCE control**
This controls the balance of the left and right channel output level. Normally set the control to the center position.
- 8 **GRAPHIC EQUALIZER control**
Slide downwards or upwards to equalize the reproduced sound. When the equalizer is not used, set the controls to 0 (center position). Recording the sound adjusted with the GRAPHIC EQUALIZER controls is also possible.

Frequency coverage of each equalizer control
 100 Hz: Use this control to boost or cut the bass.
 400 Hz: Use this control to adjust the middle frequency range such as the human voice and the middle frequencies of instrumental music.
 1 kHz: Use this control to provide more presence of vocals.
 4 kHz: Use this control to adjust the brightness of sound.
 12 kHz: This control effects general treble. Slide downward to reduce high frequency noise, such as tape hiss.

- 9 **FUNCTION selector**
Set the selector as required.
CD/LINE IN: For recording or listening to the sound source connected to the CD/LINE IN jack on the rear or for recording with an external microphone connected to the MIX MIC jack.
RADIO: For listening to or recording radio programs.
TAPE: For playing back the tape or for dubbing.
- 10 **RADIO MONITOR button**
Depress this button to listen to the radio program during tape dubbing (ON). Press it again to release it (OFF).
- 11 **Frequency scale**
- 12 **BAND selector**
Select the desired band, FM, MW or SW.
- 13 **SW band selector**
Select the desired SW band.
- 14 **TUNING knob**
Turn the tuning knob to the left for a lower frequency and to the right for a higher one.



- 15 **Headphones jack**
Accepts any headphones with a stereo miniplug. The headphone volume can be adjusted with the volume control.
- 16 **DUBBING MODE buttons**
Select the dubbing mode as required.
ONE SIDE NORM SPEED: Depress this button for one-side dubbing of the cassette at normal speed.
ONE SIDE HI-SPEED: For one-side dubbing at high speed.
BOTH SIDES HI-SPEED: For both-side dubbing at high speed.
- 17 **INDICATOR BLOCK**
FM STEREO: Lights when an FM stereo program of sufficient signal strength is tuned in.
OPERATION/BATTERY: Lights up when the set is in operation.
HI-SPEED/BOTH SIDES: Lights up while both sides of the cassette are being dubbed at high speed.

Cassette deck section

- Deck A (For playback only)
 - 18 **Tape operation mode buttons of Deck A**
 - STOP/EJECT
 - ▶ FWD (forward)
 - ◀◀ REW (rewind)
 - ▶▶ FF (fast-forward)
 - || PAUSE: Depress this button to stop the tape for a moment during playback. To restart, press it again.
- 19 **Cassette holder A**

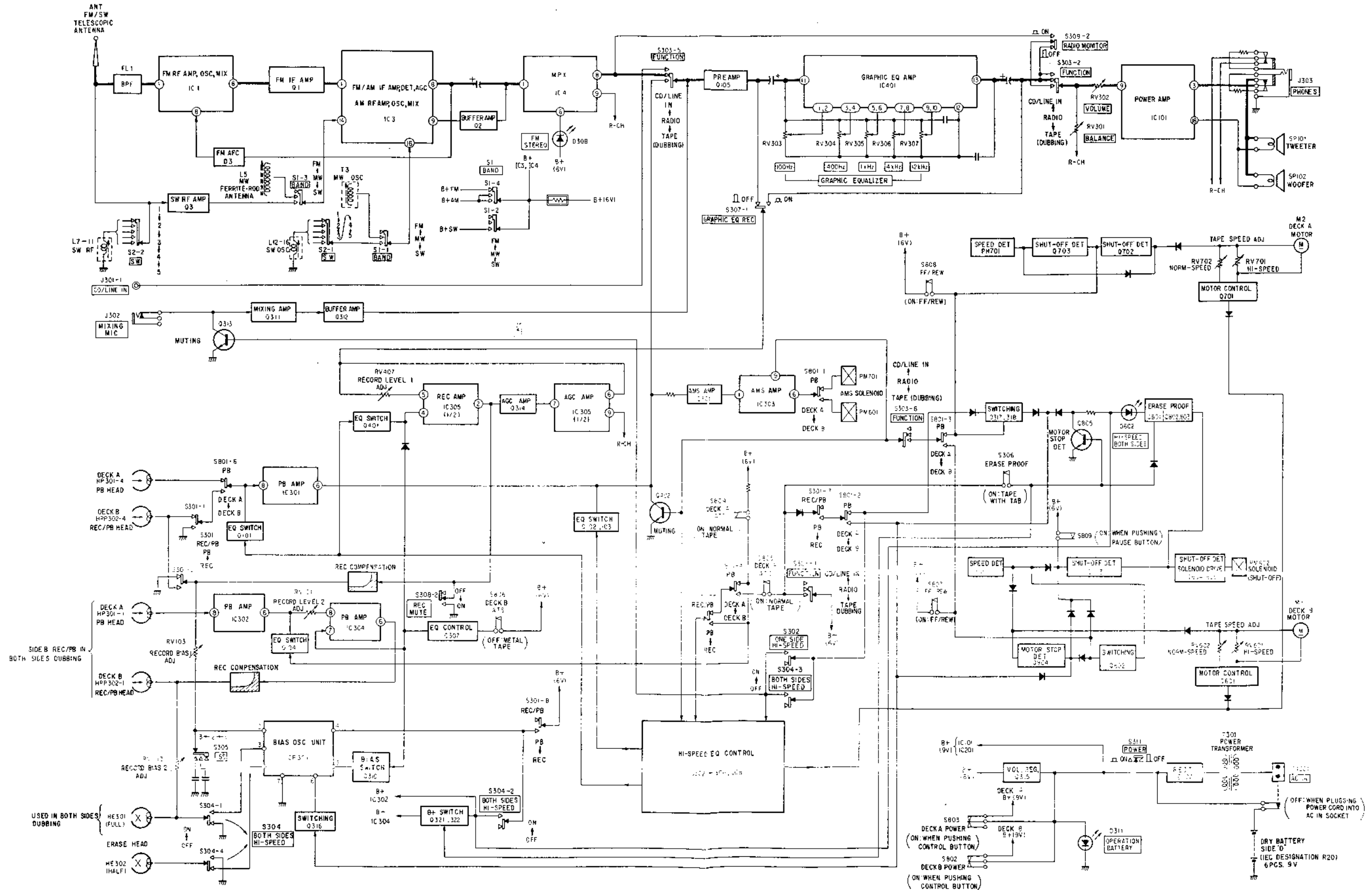
- Deck B (For recording and playback)
 - 20 **Cassette holder B**
 - 21 **Tape operation mode buttons of Deck B**
 - STOP/EJECT
 - REC (record): Depress this button to record.
 - ▶ FWD (forward)
 - ◀◀ REW (rewind)
 - ▶▶ FF (fast-forward)
 - || PAUSE
 - 22 **REC MUTE (recording muting) button**
Keep this button depressed to insert a blank space.

rear panel

- 23 **Telescopic antenna**
Used for FM or SW reception.
- 24 **CD (compact disc)/LINE IN jacks (phono jacks)**
Connect a turntable system with a built-in equalizer amplifier, a CD (compact disc) player or an amplifier for listening to or recording the sound from these equipments.
- 25 **Voltage selector**
If required, set the selector to 110-120 or 220-240 V.
- 26 **AC IN (power input) socket**
For connecting the supplied ac power cord.
- 27 **Speaker terminal**
Connect the speaker system with the supplied speaker cords.
- 28 **ISS (interference suppress switch)**
Used for MW program recording.
- 29 **Battery compartment**
- 30 **Speaker cord**

CFS-W600 CFS-W600

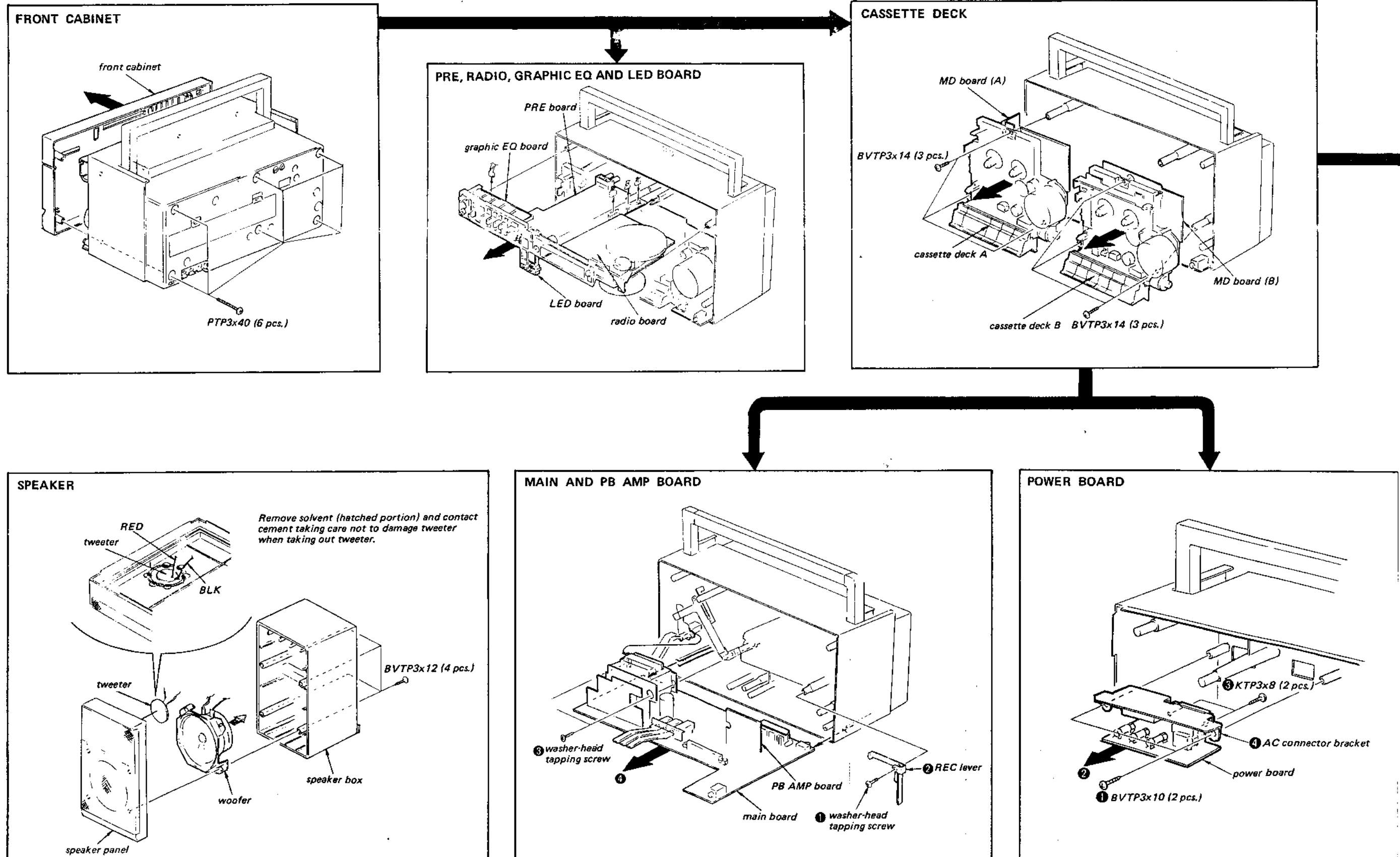
SECTION 1 BLOCK DIAGRAM

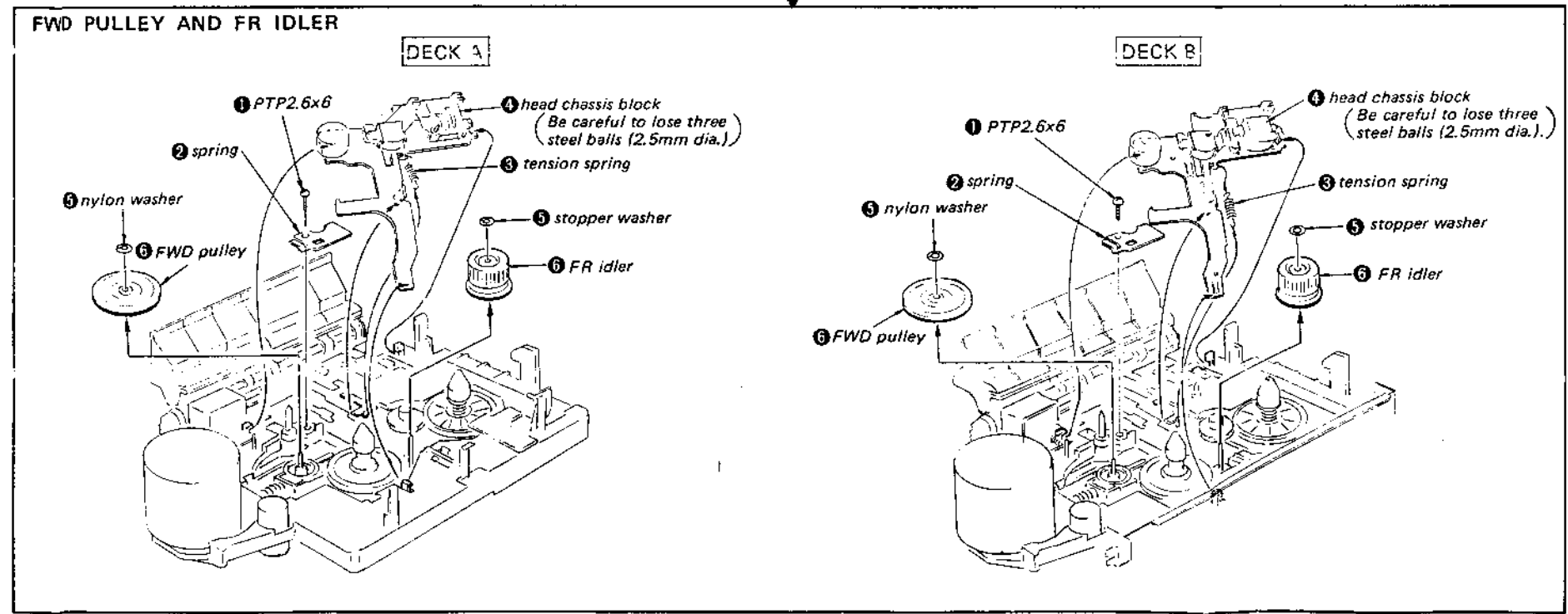
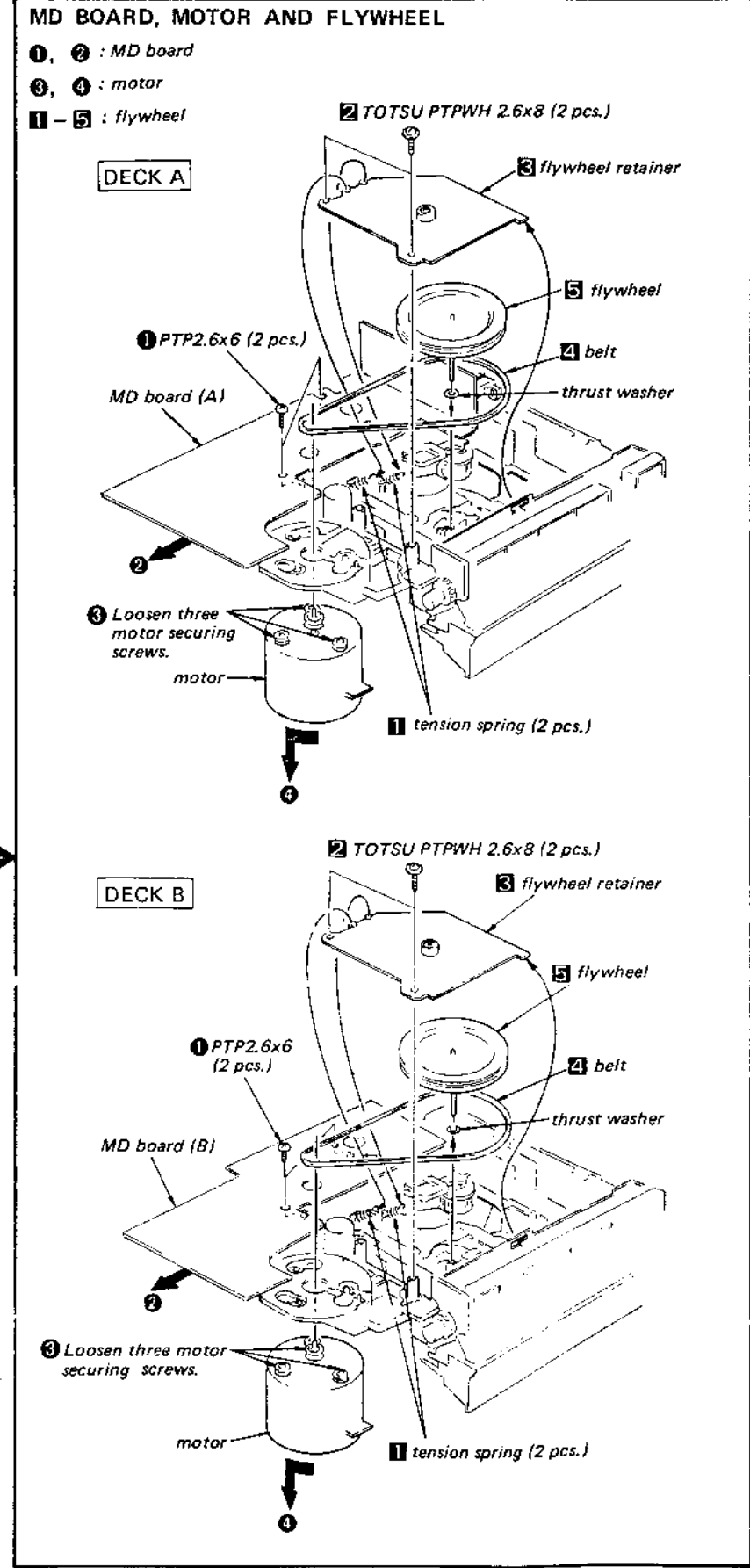
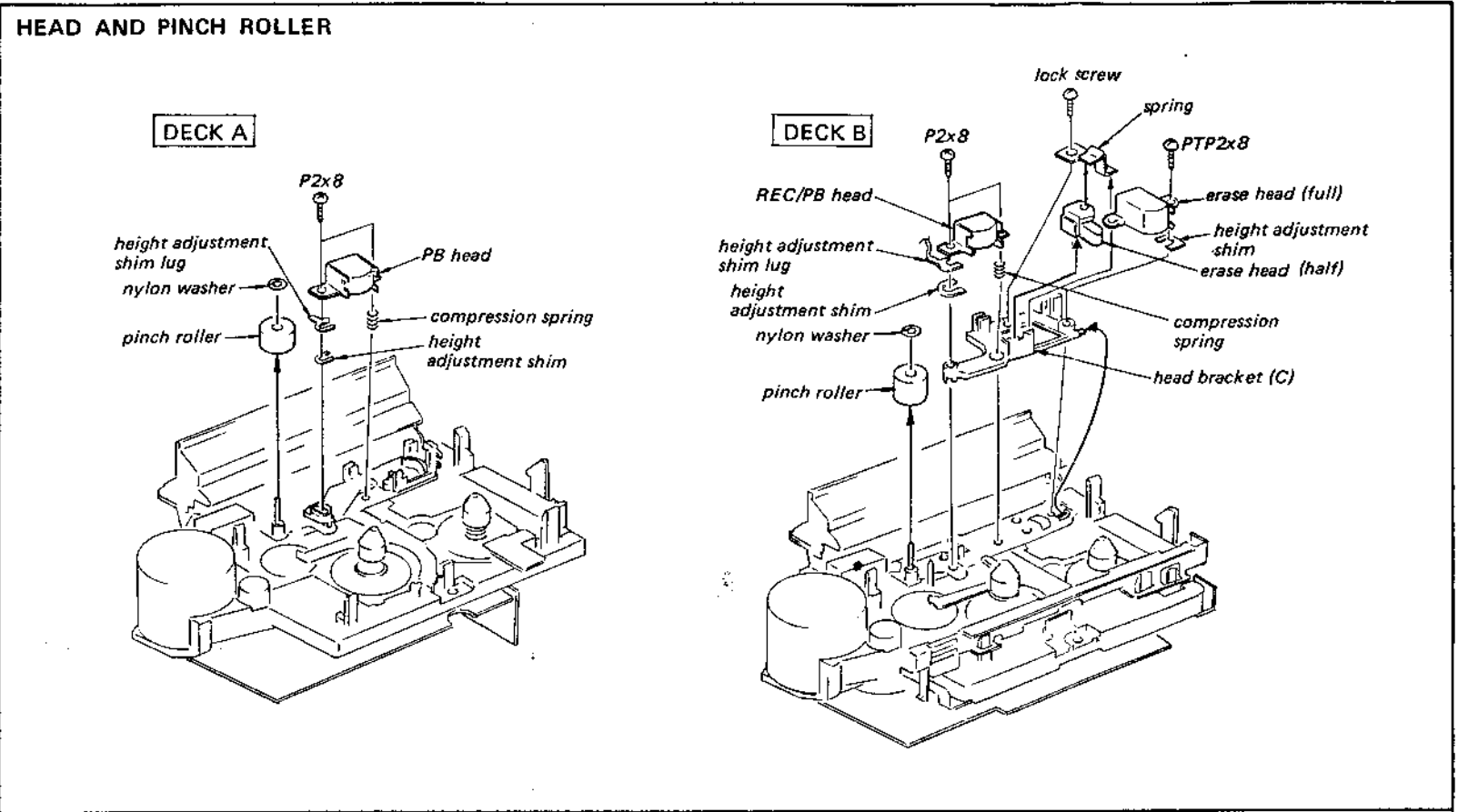


SECTION 2
DISASSEMBLY

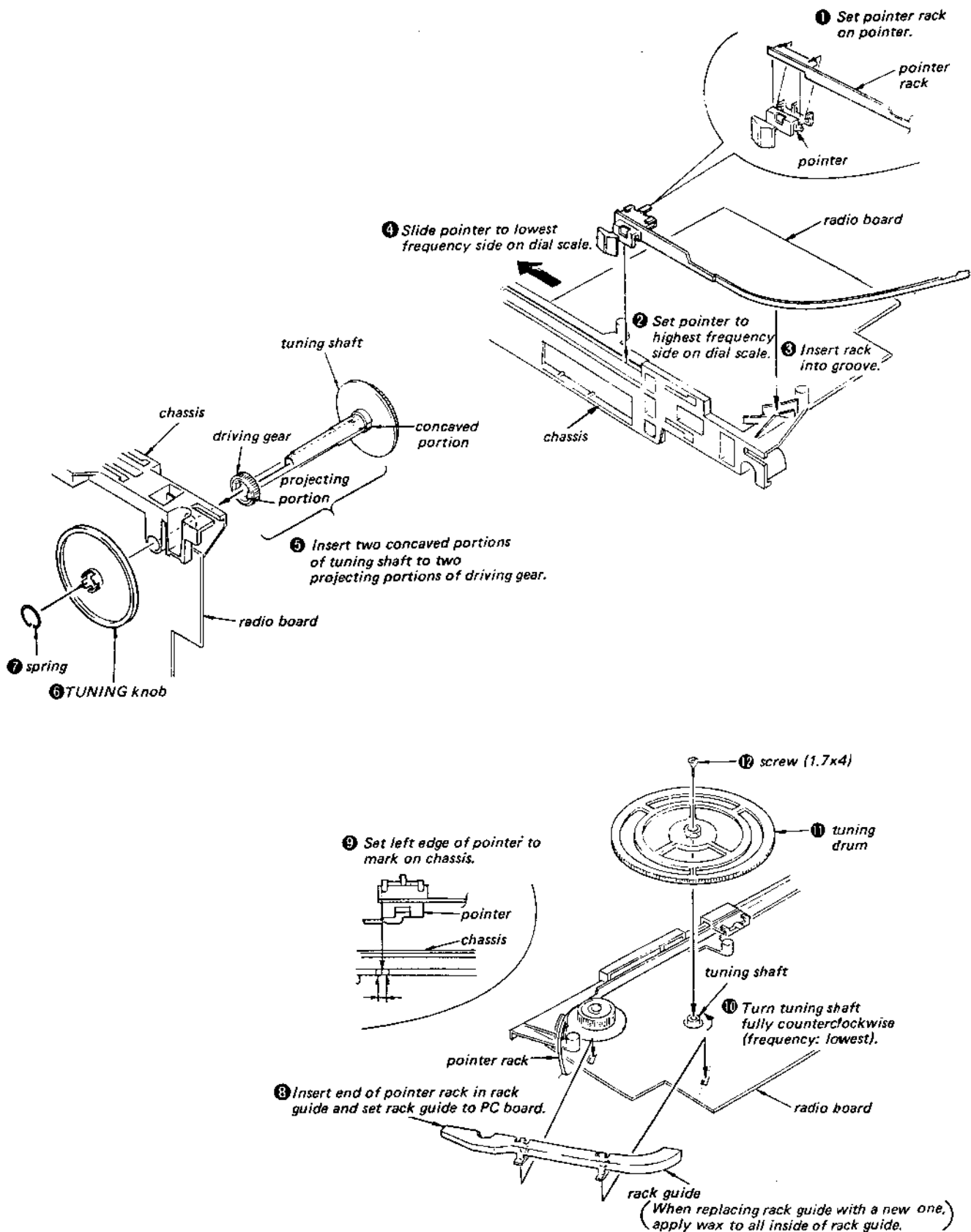
Note: Follow the disassembly procedure in the numerical order given.

2-1. REMOVAL





2-2. POINTER DRIVE BLOCK REINSTALLATION



SECTION 3 ADJUSTMENTS

3-1. MECHANICAL ADJUSTMENTS AND MEASUREMENTS

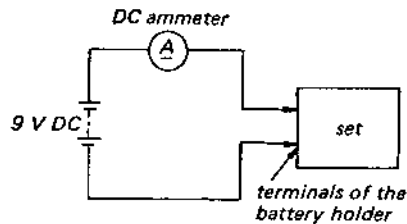
PRECAUTION

1. Clean the following parts with a denatured-alcohol-moistened swab:

record/playback head	pinch roller
erase head	rubber belts
capstan	idlers
2. Demagnetize the record/playback and erase head with a head demagnetizer.
3. Do not use a magnetized screwdriver for the adjustments.
4. After the adjustments, apply suitable locking compound to the parts adjusted.
5. The adjustments should be performed with the rated power supply voltage unless otherwise noted.

Flywheel Thrust Play Adjustment (for both decks A, B)

– Playback Mode –



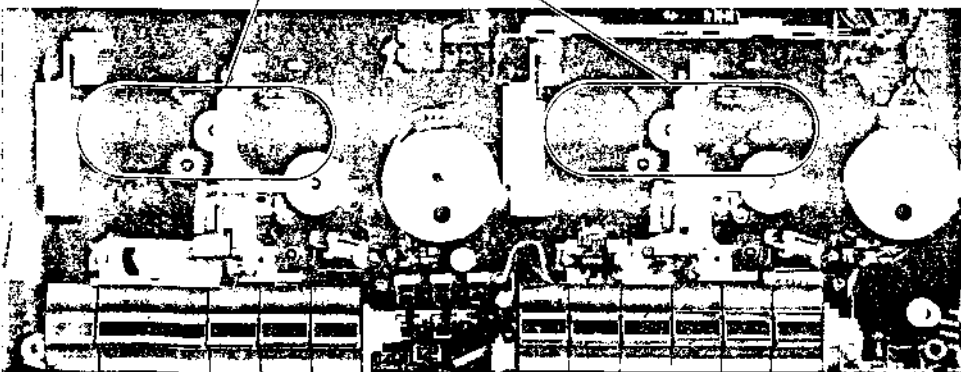
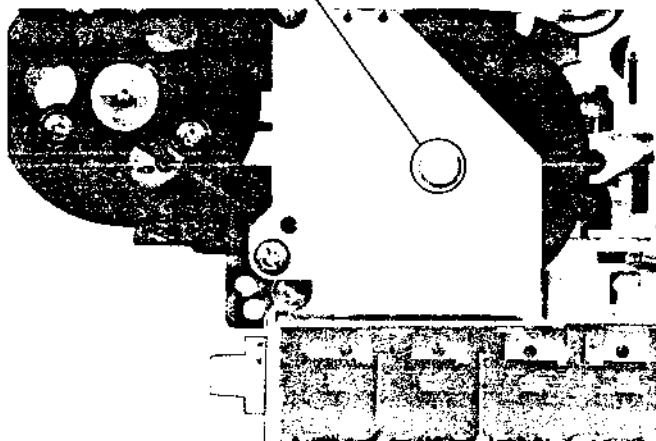
1. Turn the thrust screw counterclockwise until the screw tip leaves from the flywheel shaft.
2. Gradually turn the thrust screw clockwise to the position where the motor current suddenly increases.
3. Then, turn the thrust screw counterclockwise about ¼ turn from the position obtained in step 2.

Torque Measurement

Torque	Torque Meter	Meter Reading
Playback	CQ-102C	22.5 – 55 g·cm (0.31 – 0.76 oz·inch)
Rewind	CQ-201B	80 – 125 g·cm (1.11 – 1.73 oz·inch)
Fast Forward	CQ-201B	more than 80 g·cm (more than 1.11 oz·inch)
Back Tension	CQ-102C	less than 3.5 g·cm (less than 0.05 oz·inch)

Tape Tension Measurement

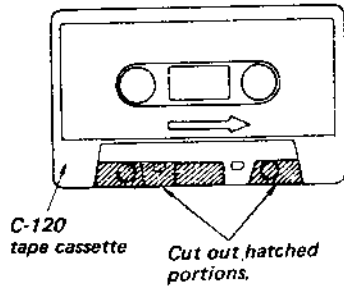
Meter	Meter Reading
CQ-403A	more than 150g (5.29 oz)



Tape Path Adjustment

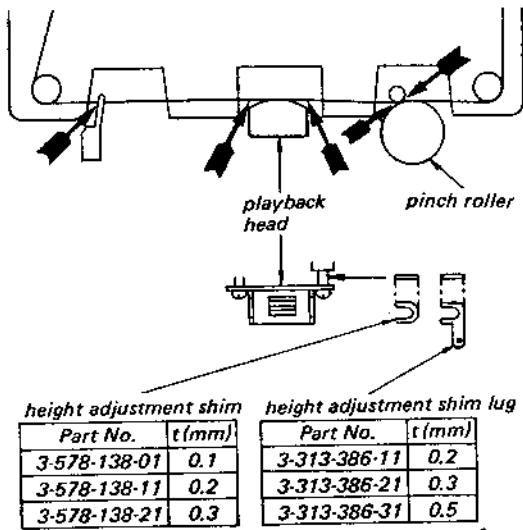
Procedure:

1. Prepare an adjustment cassette as shown below.

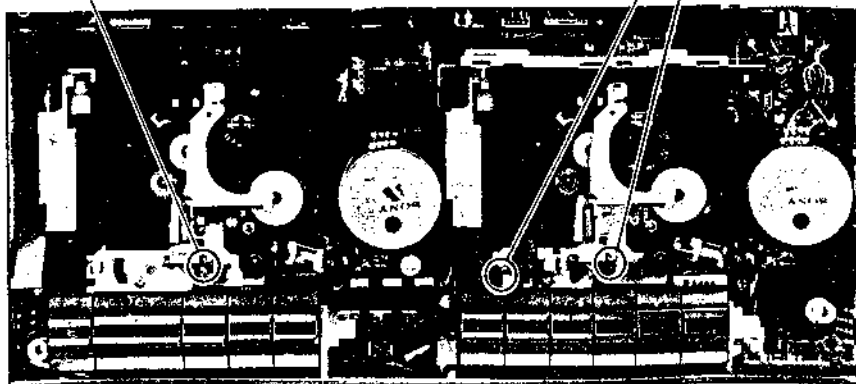
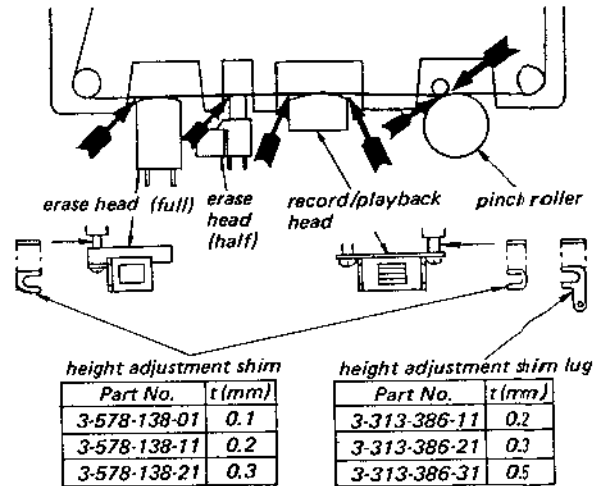


2. In playback mode and viewing from the front, adjust the head heights to eliminate tape curl and tape twist at arrowed portions.

- DECK A -



- DECK B -

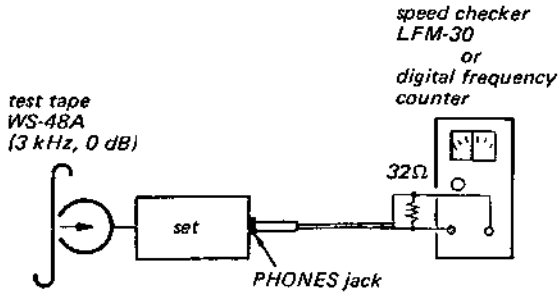


3-2. TAPE RECORDER SECTION
ELECTRICAL ADJUSTMENTS

Tape Speed Adjustment (for both decks A, B)

Procedure:

Mode: playback



1. Connect lead wire with JW802 as illustrated right and is grounded (it results in HI-SPEED mode.)
2. Set test tape WS-48A to cassette deck A (deck B) and playback mode.
3. Adjust RV701 (RV601) for specification on frequency counter or speed checker.
4. Remove lead wire connected in step 1. (it results in NORM SPEED mode.)
5. Adjust RV702 (RV602) for specification on frequency counter or speed checker.

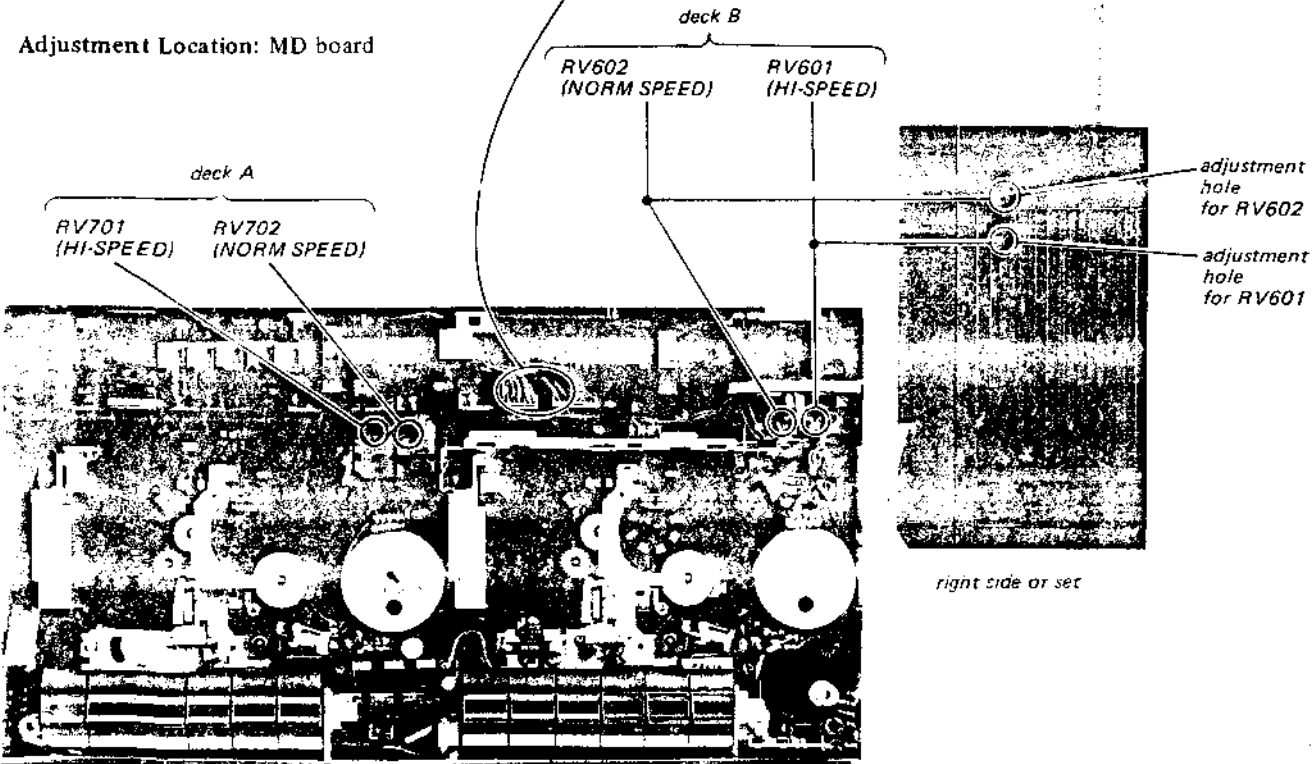
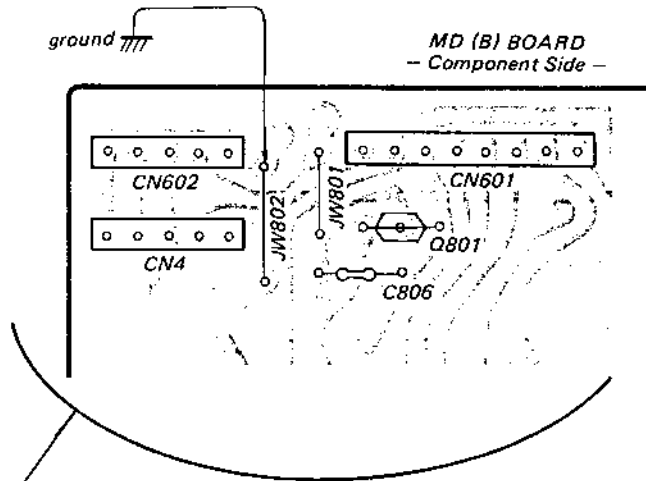
Note: Be sure to make HI-SPEED adjustment at first.

Adjustment Location: MD board

Specification:

Tape speed	Digital frequency counter	Speed checker
HI-SPEED	5,940 – 6,060 Hz	±1%
NORM SPEED	2,970 – 3,030 Hz	

Frequency difference between the beginning and the end of the tape should be within ±1% (±60 Hz: HI-SPEED, ±30 Hz: NORM SPEED).

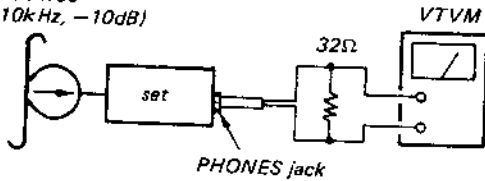


Playback Head Azimuth Adjustment (Deck A)
Record/Playback Head Azimuth Adjustment (Deck B)

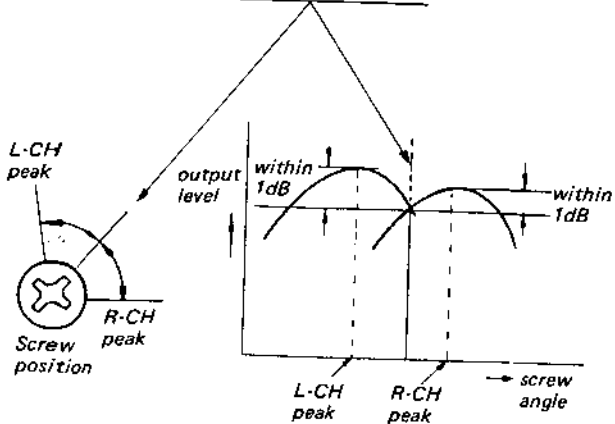
Procedure:

1. Mode: playback

test tape
P-4-A100
(10kHz, -10dB)



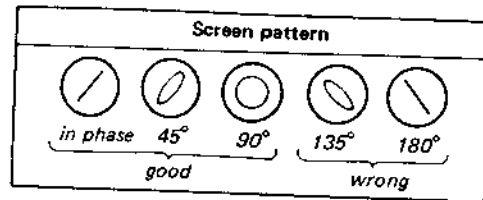
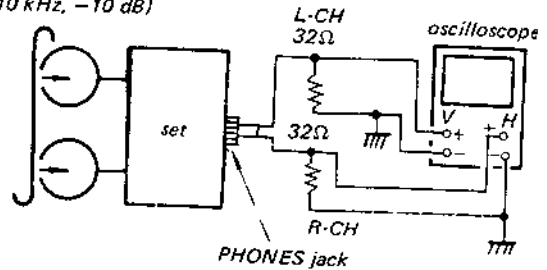
2. Turn the adjustment screw for the maximum output levels. If these levels do not match, turn the adjustment screw where both of output levels match together within 1 dB.



3. Phase Check

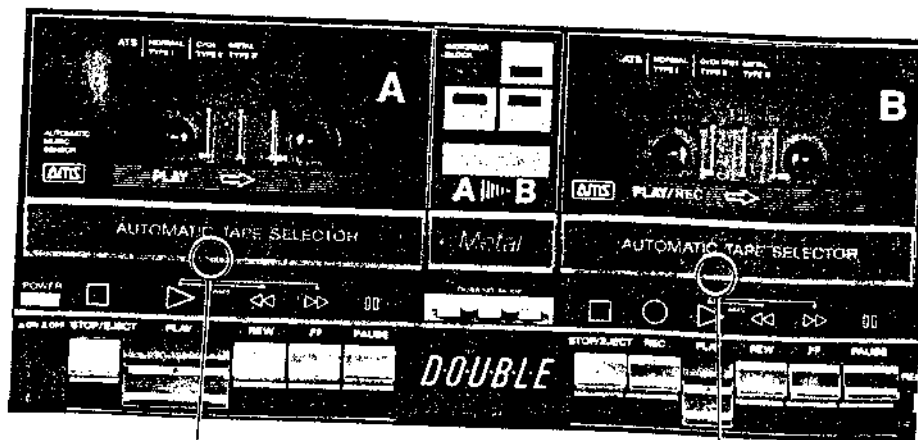
Mode: playback

test tape
P-4-A100
(10 kHz, -10 dB)



Note: Finish the screw adjustment with a turn in the clockwise direction. After the adjustment, lock the adjustment screw with suitable locking compound.

Adjustment Location:



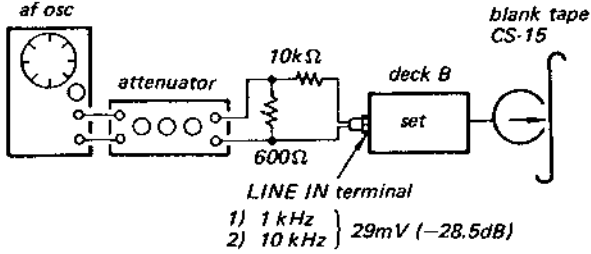
deck A
adjustment screw

deck B
adjustment screw

Record Bias Adjustment 1

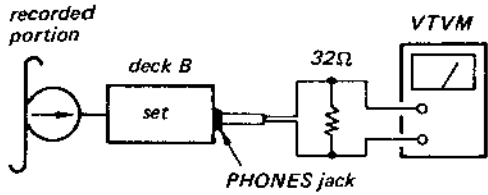
Procedure:

1. Mode: record



1) 1 kHz } 29mV (-28.5dB)
2) 10 kHz }

2. Mode: playback

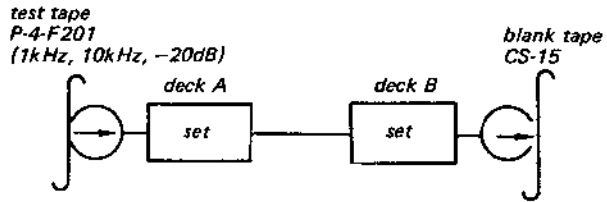


Adjust RV103 (L-CH), RV203 (R-CH) so that 10kHz output is -2 to 0 dB relative to 1kHz output.

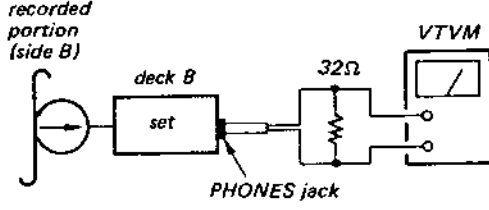
Record Bias Adjustment 2

Procedure:

1. Mode: dubbing
(DUBBING MODE switch: BOTH SIDES HI-SPEED)

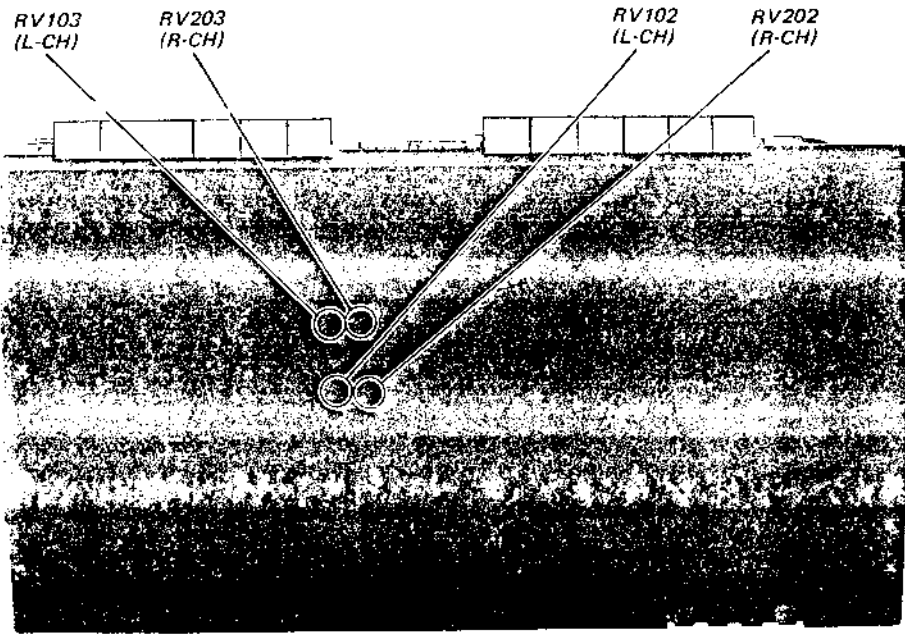


2. Mode: playback



Adjust RV102 (L-CH), RV202 (R-CH) so that 10kHz output is -2 to 0 dB relative to 1kHz output.

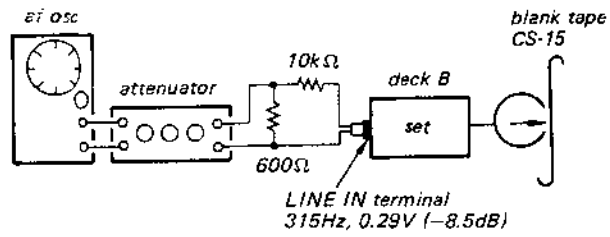
Adjustment Location: main board



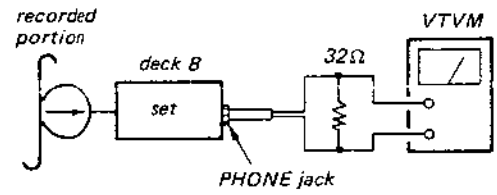
Record Level Adjustment 1

Procedure:

1. Mode: record

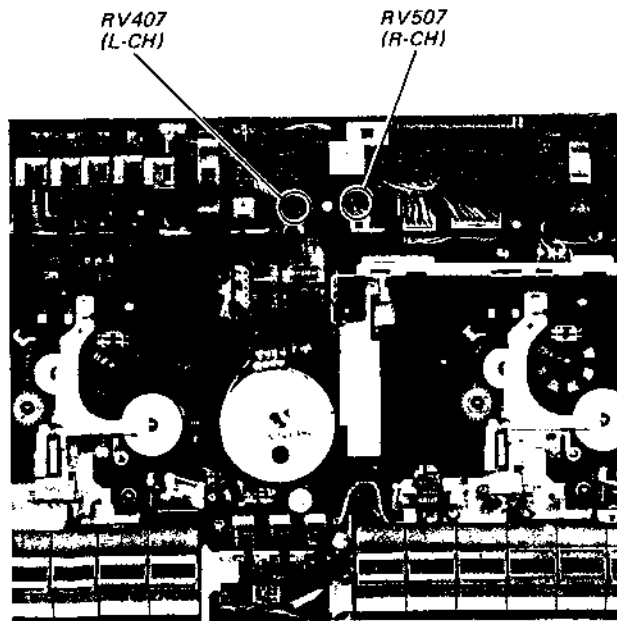


2. Mode: playback



Adjust RV407 (L-CH), RV507 (R-CH) so that output level is -1 to 1 dB.

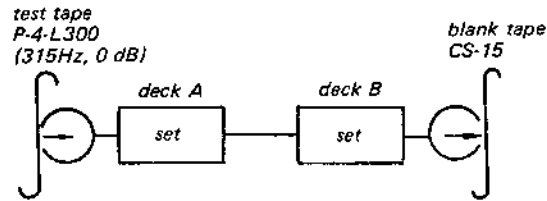
Adjustment Location: PRE board



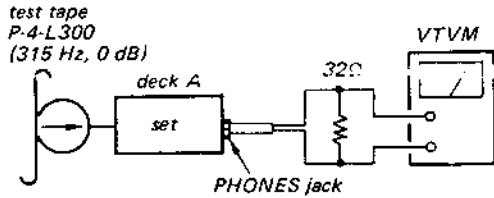
Record Level Adjustment 2

Procedure:

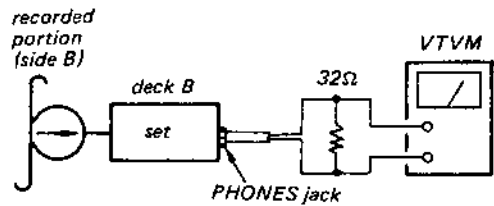
1. Mode: dubbing
(DUBBING MODE switch: BOTH SIDES H-SPEED)



2. Mode: playback

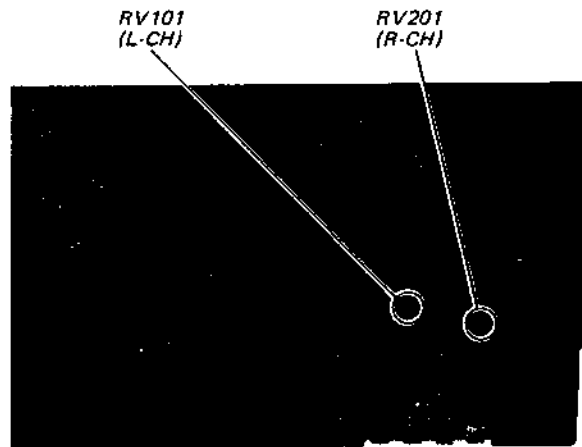


3. Mode: playback



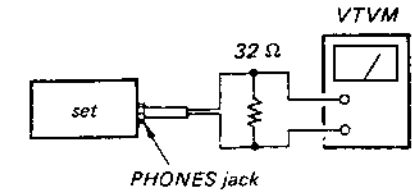
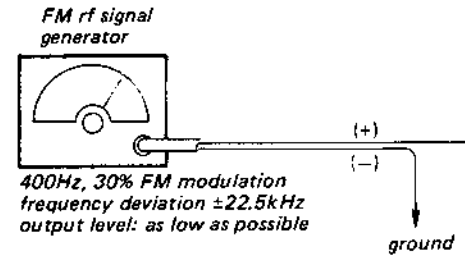
Adjust RV101 (L-CH), RV201 (R-CH) so that output level in step 3 is -1 to 1 dB relative to that in step 2.

Adjustment Location: main board



3-3. RADIO SECTION ELECTRICAL ADJUSTMENTS

FM Section

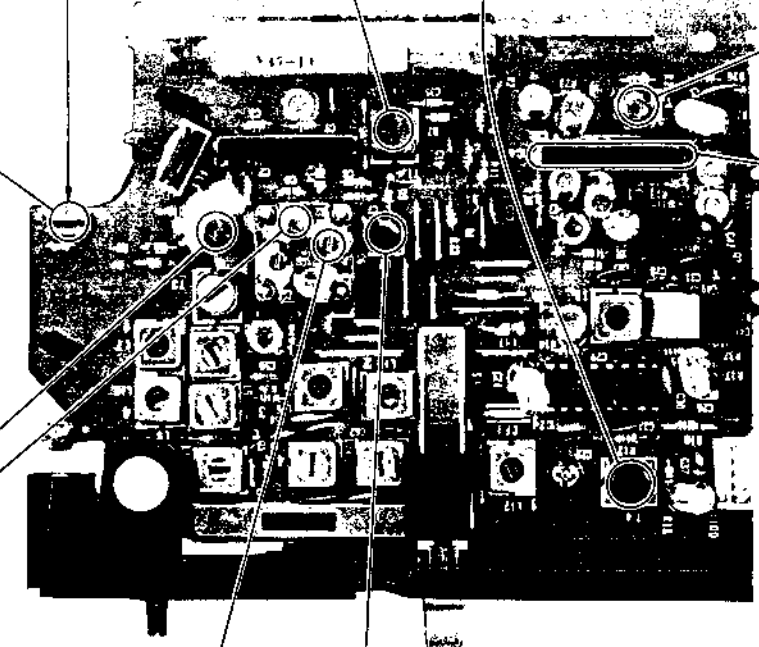


Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.

FM IF ALIGNMENT	
Adjust for a maximum reading on VTVM.	
T1	T4

FM TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
86.5MHz	L1
109.5MHz	CT1

antenna input terminal (Connect from conductive pattern side.)



Adjustment parts	CT2	L2
SG frequency	109.5MHz	86.5MHz
Pointer setting	right end (f max)	left end (f min)
Adjust for a maximum reading on VTVM.		
FM FREQUENCY COVERAGE ADJUSTMENT		

VCO Adjustment

A) Regular Method

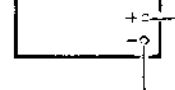
Procedure:



1. Connect jump...
2. Connect frequ...
3. Tune the set...
4. Adjust RV1...
5. Remove jump...

B) Simple Method

Procedure:



B) Simple Method

Procedure:

1. Tune the se...
2. Turn RV1...
3. Secure RV...

VCO Adjustment

A) Regular Method

Procedure:

Carrier frequency: 98MHz
1kHz, 30% FM modulation
frequency deviation ± 22.5 kHz
Output level: 562 μ V (55dB)

1. Connect jumper wire across R38.
2. Connect frequency counter to it as shown below.
3. Tune the set to 98MHz.
4. Adjust RV1 for 38kHz ± 0.2 kHz reading on the frequency counter.
5. Remove jumper wire mounted in step 1.

B) Simple Method

Procedure:

1. Tune the set to the FM stereo broadcasting signal.
2. Turn RV1 clockwise or counterclockwise and memorize the lighting-up range of the FM STEREO lamp.
3. Secure RV1 at the center of the lighting-up range of both turns as shown below.

AM Section

400Hz, 30% AM modulation
Output level: as low as possible

Put the lead-wire antenna close to the set.

400Hz, 30% AM modulation
Output level: as low as possible

antenna input terminal (Connect from conductive pattern side.)

• Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.

Adjust for a maximum reading on VTVM.		
Pointer setting	left end (f min)	right end (f max)
SG frequency	520kHz	1,660kHz
Adjustment parts	T3	CT4

Adjust for a maximum reading on VTVM.	
620kHz	1,400kHz
L5	CT3

Adjust for a maximum reading on VTVM.	
455kHz	
T5	

Adjust for a maximum reading on VTVM.	
5.9MHz	L12
6.25MHz	CT5
6.075MHz	L7

L13	L8
9.65MHz	
Adjust for a maximum reading on VTVM.	
FREQUENCY COVERAGE	TRACKING

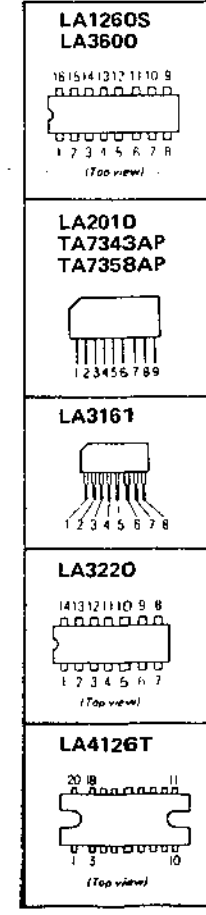
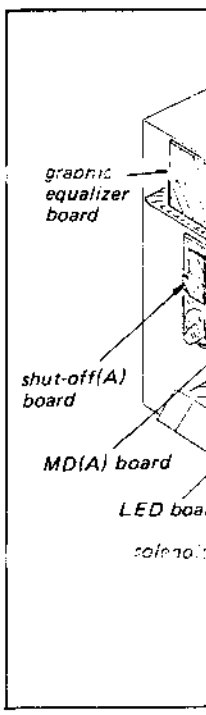
L10	L15
15.3MHz	
Adjust for a maximum reading on VTVM.	
TRACKING	FREQUENCY COVERAGE

L11	L16
17.8MHz	
Adjust for a maximum reading on VTVM.	
TRACKING	FREQUENCY COVERAGE

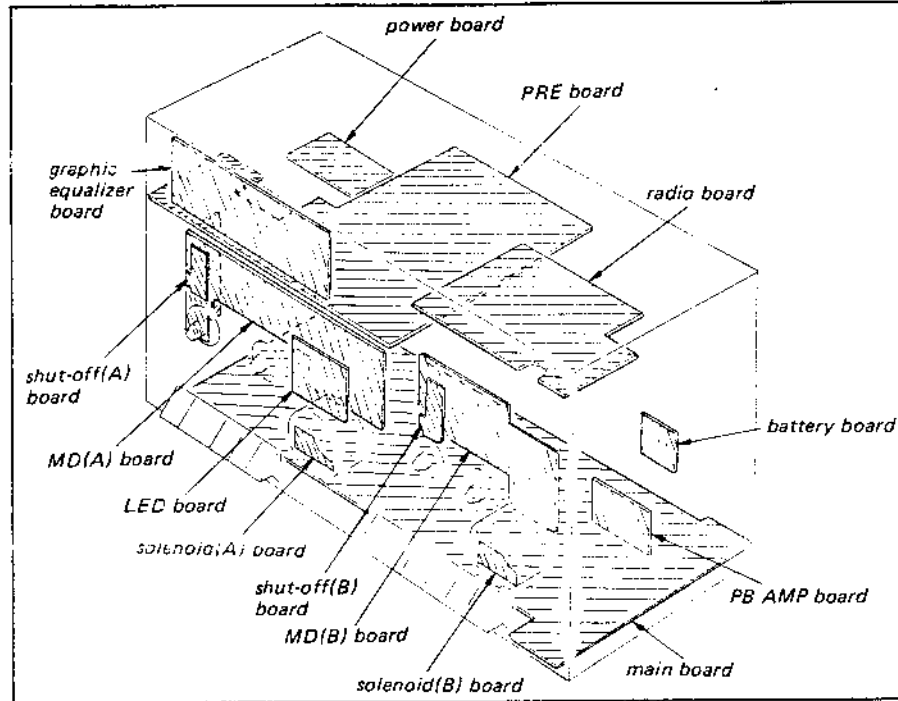
L14	L9
11.85MHz	
Adjust for a maximum reading on VTVM.	
FREQUENCY COVERAGE	TRACKING

5-4-3-2-1
SW select switch

• SW section adjustment should be made after FM section adjustment.



CIRCUIT BOARDS LOCATION



ent
nd
by

ADJUSTMENT
Maximum reading
1,400kHz
CT3

AM IF ALIGNMENT
Adjust for a maximum reading on VTVM.
455kHz
T5

SEMICONDUCTOR LEAD LAYOUTS

LA1260S LA3600 <p>(Top view)</p>	2SA1048-GR 2SC2603-F 2SC2724-C 	1S2687S-1 RD6.8E-B2 	GP-2S04-B
LA2010 TA7343AP TA7358AP 	2SC2001 	1S1119 	
LA3161 	2SD313HP 	S3WB60Z 	
LA3220 <p>(Top view)</p>	2SK193-E 	SLP162B 	
LA4126T <p>(Top view)</p>			

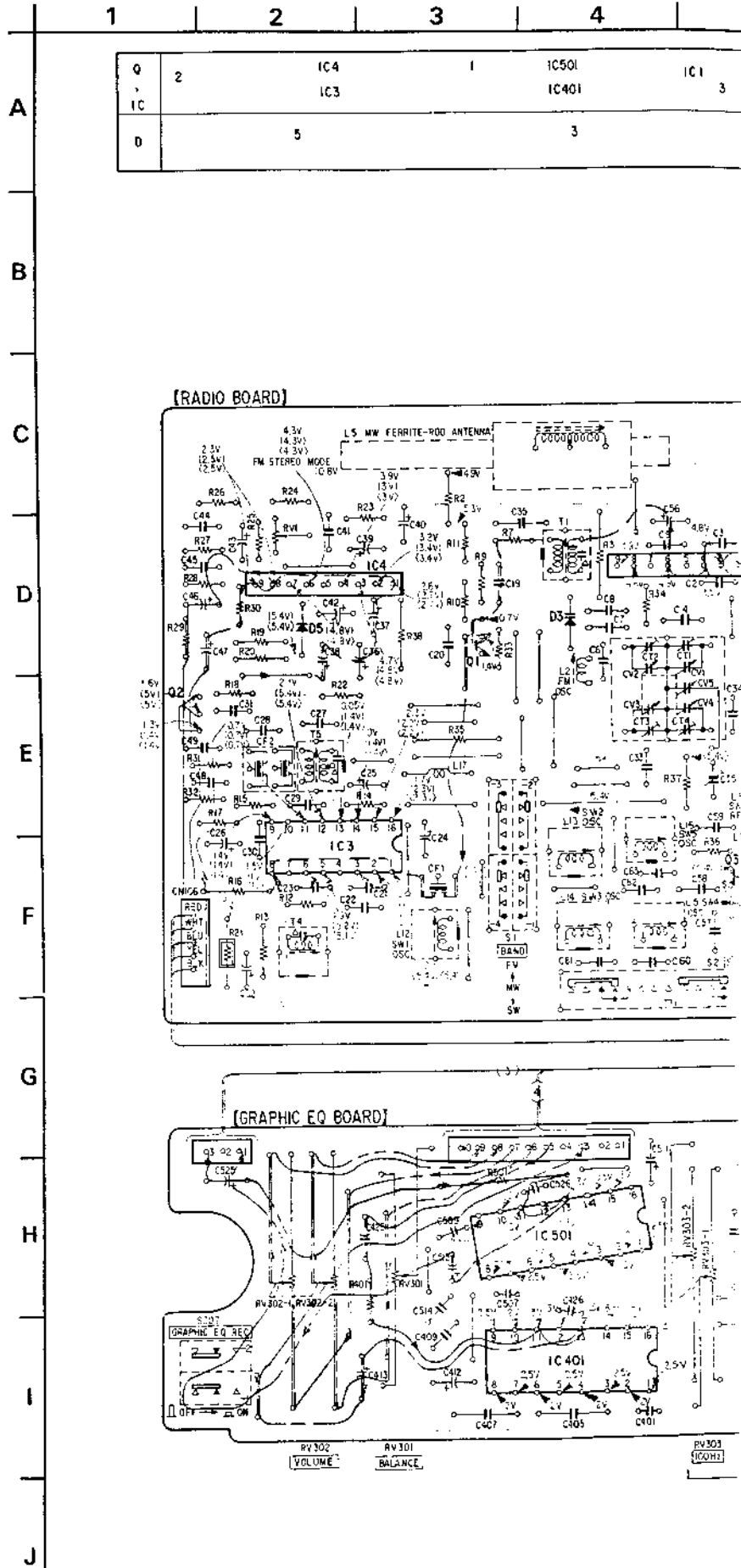
L13	L8
9.65 MHz	
Adjust for a maximum reading on VTVM.	
FREQUENCY COVERAGE	TRACKING
SW2 ADJUSTMENT	

L14	L9
11.85 MHz	
Adjust for a maximum reading on VTVM.	
FREQUENCY COVERAGE	TRACKING
SW3 ADJUSTMENT	

SECTION 4 DIAGRAMS

4-1. MOUNTING DIAGRAM - Conductor Side -

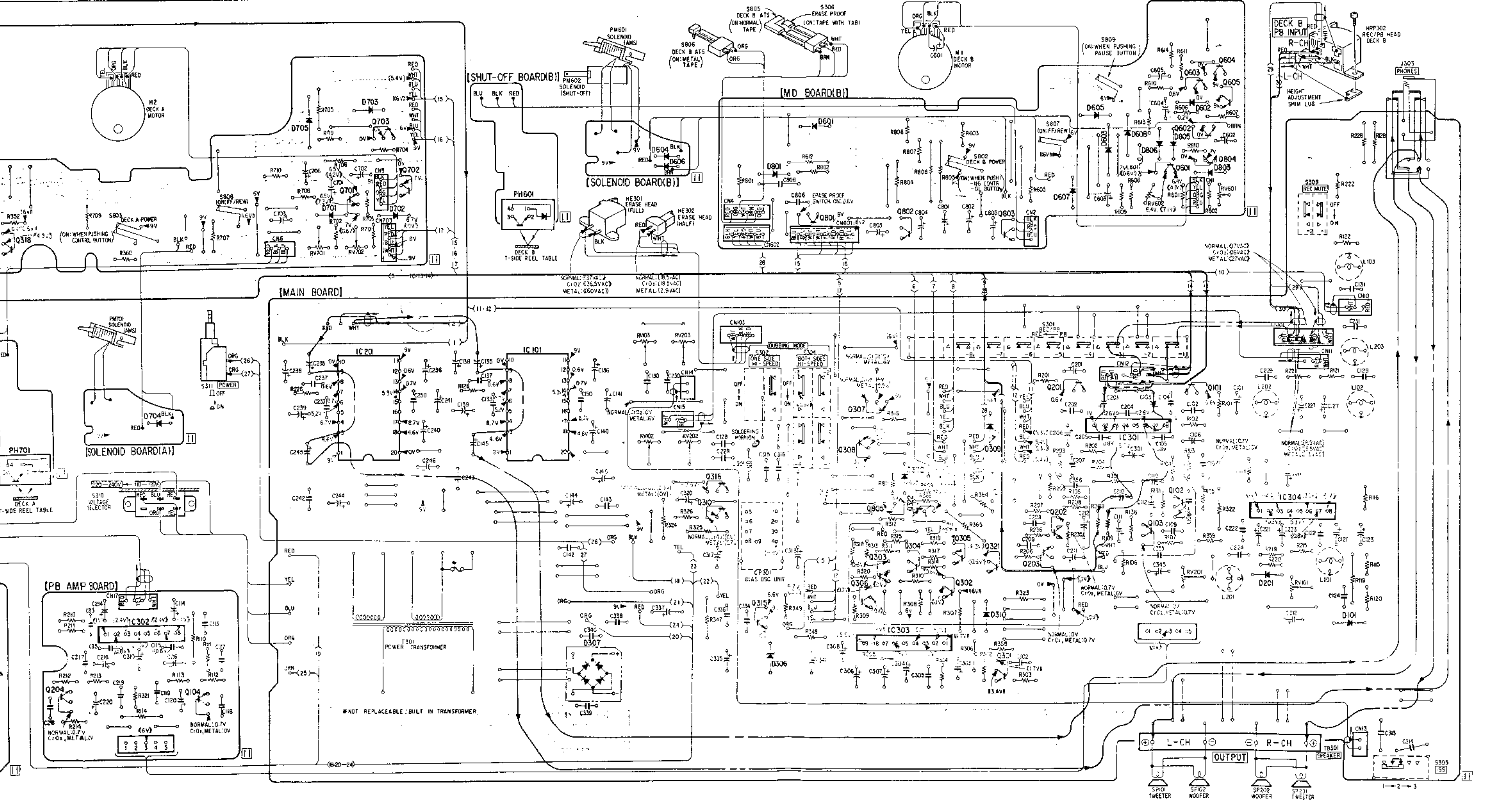
- Refer to page 21 for semiconductor lead layouts.
- Refer to page 32 for notes.



CFS-W600 CFS-W600

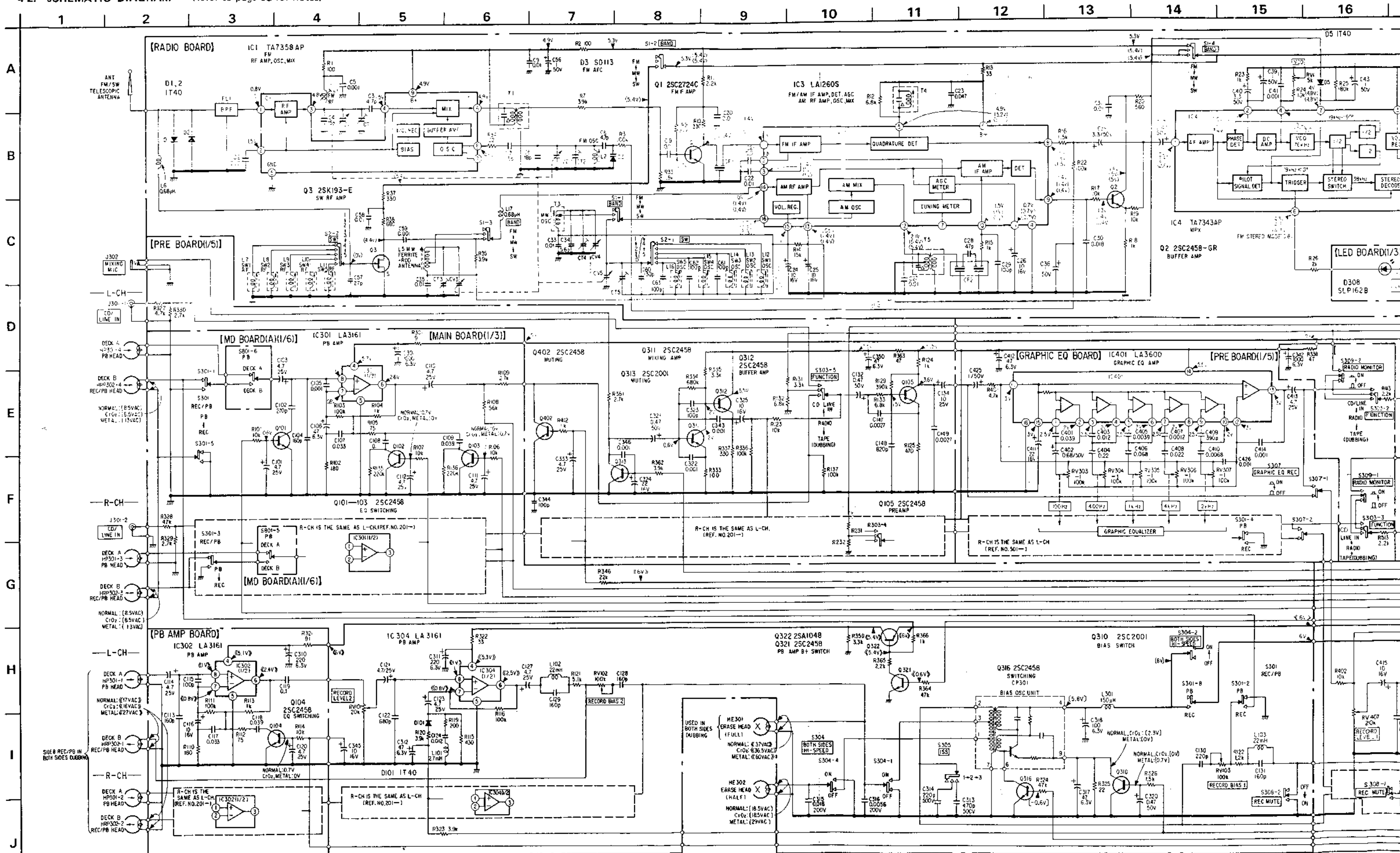
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

318	701	703	702	IC201	IC101	316	310	801	601	307	805	802	322	305	321	603	604	605	0					
204	IC302	104								308	303	304	302		301	202	201	IC301	601	103	101	IC304	IC	
PH701	704		705	703	702	PH601		604	606						309	607	605	603	608	806	805	803		D
			701				307			306					310							201	101	

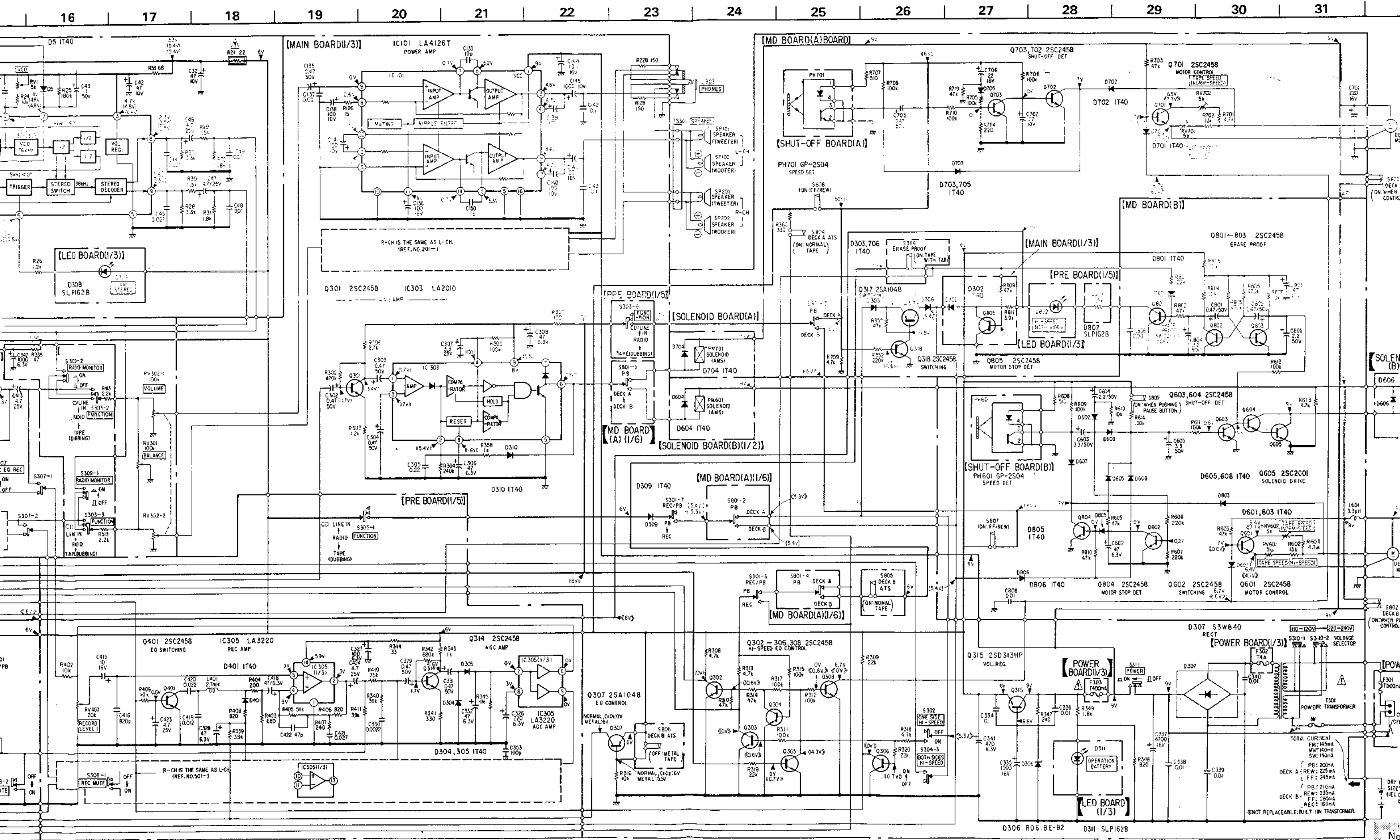


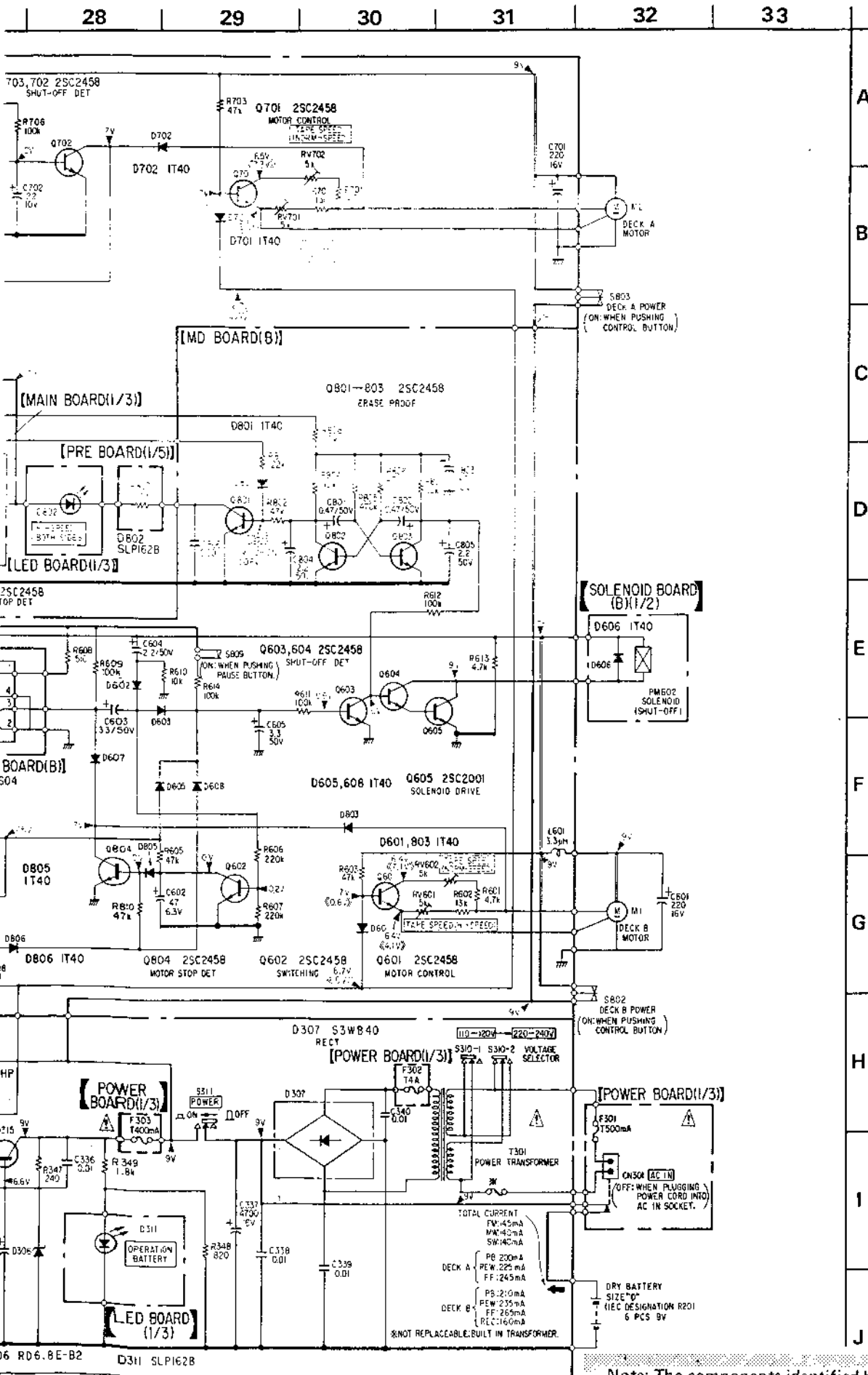
CFS-W600 CFS-W600

4-2. SCHEMATIC DIAGRAM • Refer to page 32 for notes.




CFS-W600 CFS-W600





A
B
C
D
E
F
G
H
I
J




Note: The components identified by shading and mark  are critical for safety. Replace only with part number specified.

— For Schematic Diagram —

Note:

- All capacitors are in μF unless otherwise noted. pF: $\mu\mu\text{F}$
50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}\text{W}$ or less unless otherwise specified.
- \Rightarrow : signal path.

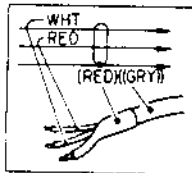
Note: The components identified by shading and mark \triangle are critical for safety. Replace only with part number specified.









- Components for right channel have same values as for left channel.
- \triangle : internal component.
- : nonflammable resistor.
- : B+ bus.
- : adjustment for repair.
- AC voltage readings with a AUTO VOLTMETER.
- Total current is measured with no cassette installed.
- Power voltage is 9 V and fed with regulated DC power supply from battery terminal.
- Voltages are dc with respect to ground in detuned mode with VOM (DC $50\text{k}\Omega/\text{V}$). Voltage variations may be noted due to normal production tolerances.
- no mark: FM or playback mode
- (): MW mode
- < >: SW mode
- []: record mode
- (()): AMS mode
- << >>: both sides high-speed dubbing mode

— For Mounting Diagram —

Note:

- Color code of sleeving over the end of the jacket.



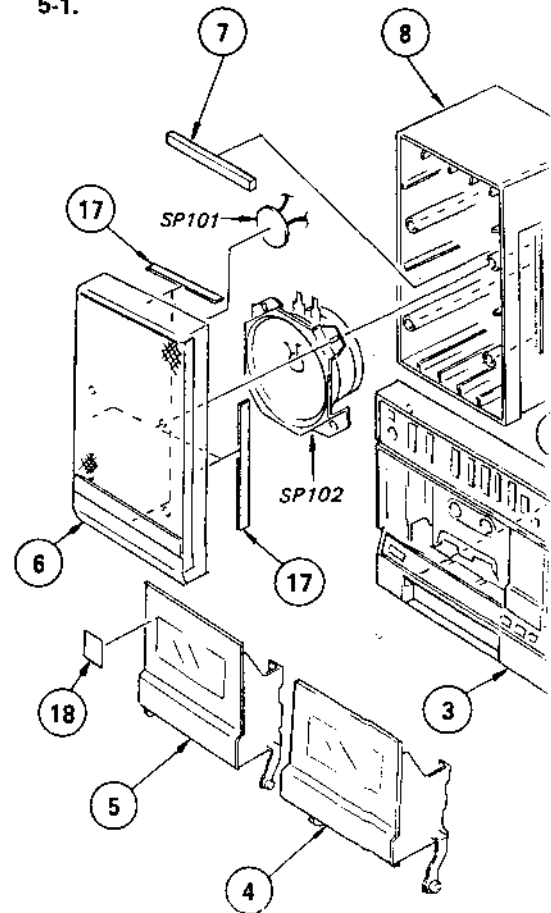
- : parts extracted from the component side.
- : parts extracted from the conductor side.
- : part mounted on the conductor side.
- : indicates side identified with part number.
- : signal path
- : L-CH signal path
- : R-CH signal path
- : B+ pattern

NOTE:

The mechanical parts with no reference number in the exploded views are not supplied.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

5-1.



No.	Part No.	Description
1	C-324-015-01	BUTTON (REC MUTE)
2	3-324-029-01	SPRING
3	X-3324-011-1	CABINET (FRONT) ASSY
4	A-3247-138-A	HOLDER (RIGHT) ASSY, CASSE
5	A-3247-137-A	HOLDER (LEFT) ASSY, CASSET
6	X-3324-001-3	PANEL ASSY, SPEAKER
7	*3-324-060-01	REINFORCEMENT
8	X-3324-002-3	BOX (L) ASSY, SPEAKER
9	3-319-266-01	CLAW, SPK LOCK
10	3-320-232-01	SPRING
11	3-324-038-21	LID, BATTERY CASE
12	3-527-213-00	LABEL, SERIAL NUMBER


SECTION 5
EXPLODED VIEWS

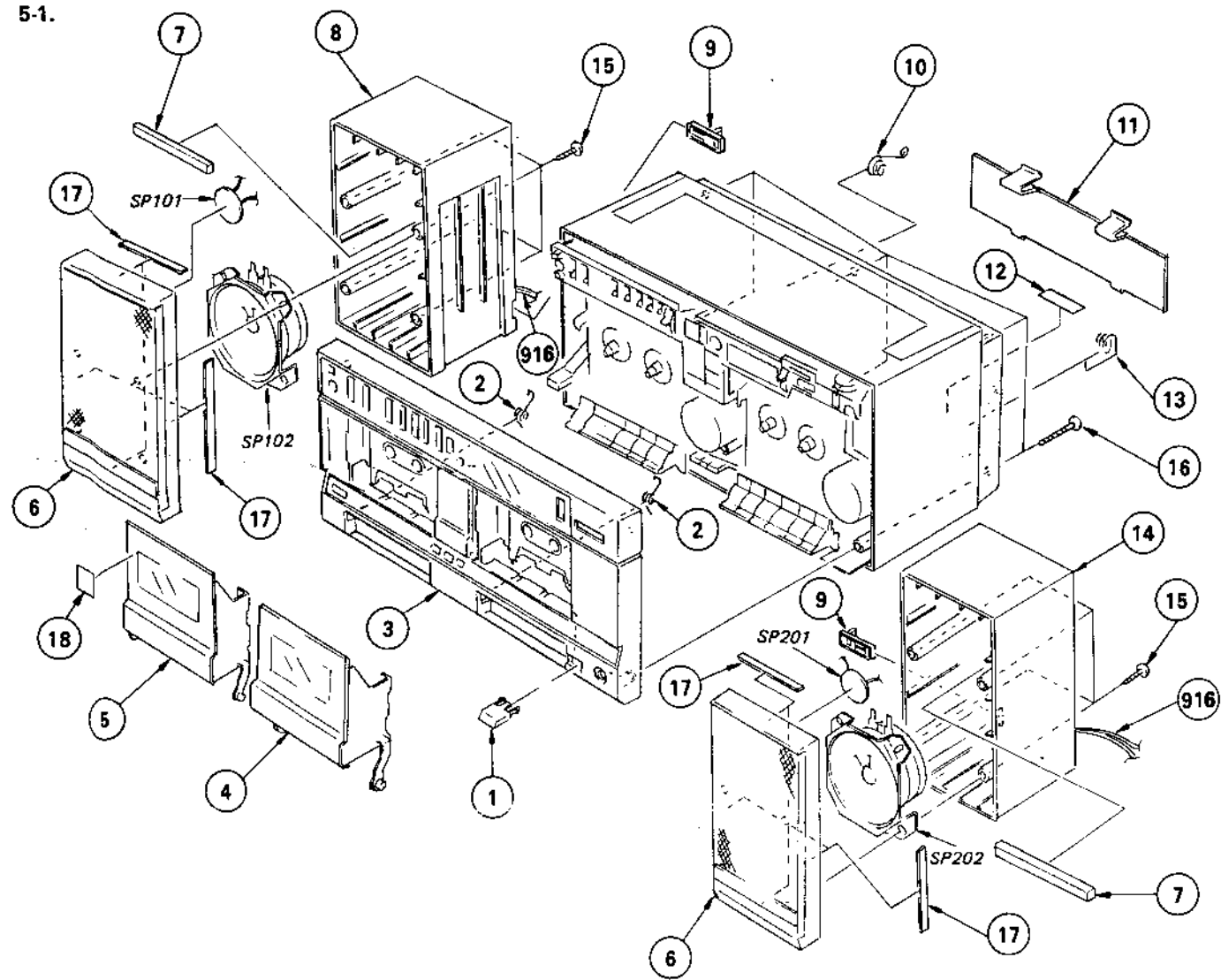
NOTE:

The mechanical parts with no reference number in the exploded views are not supplied.

Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

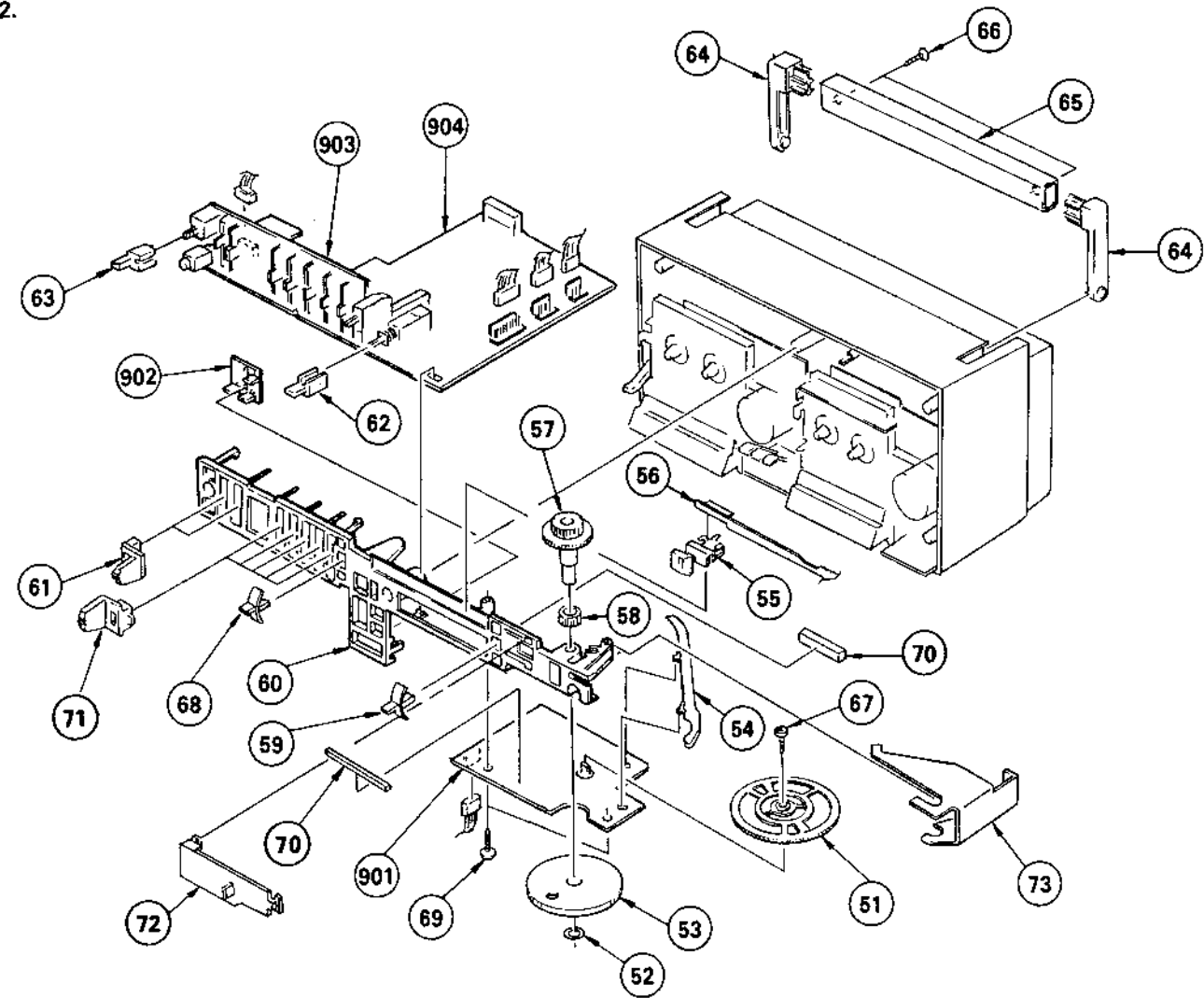
The construction parts of an assembled part are indicated with a collation number in the remark column.

The components identified by shading and mark  are critical for safety. Replace only with part number specified.

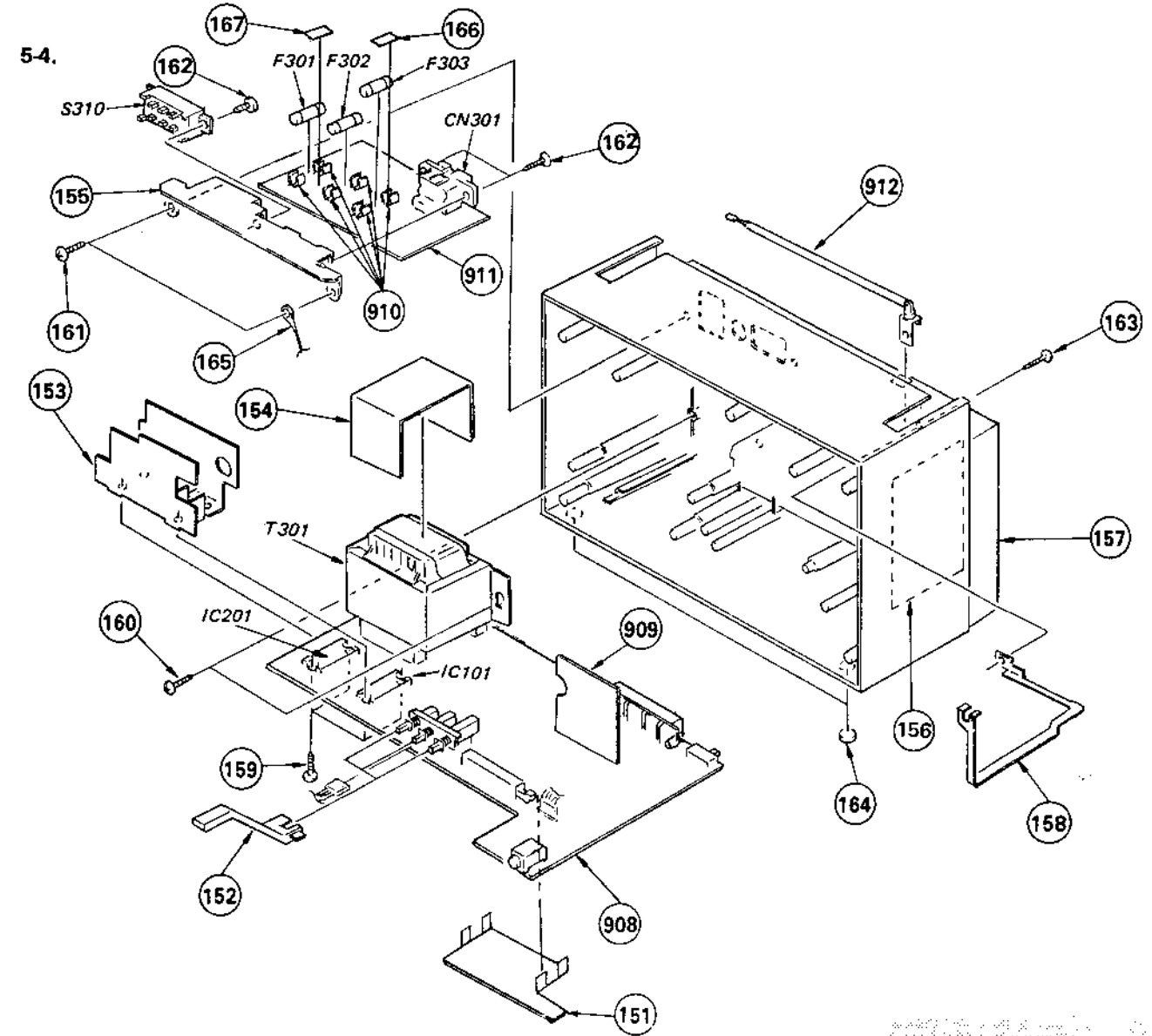
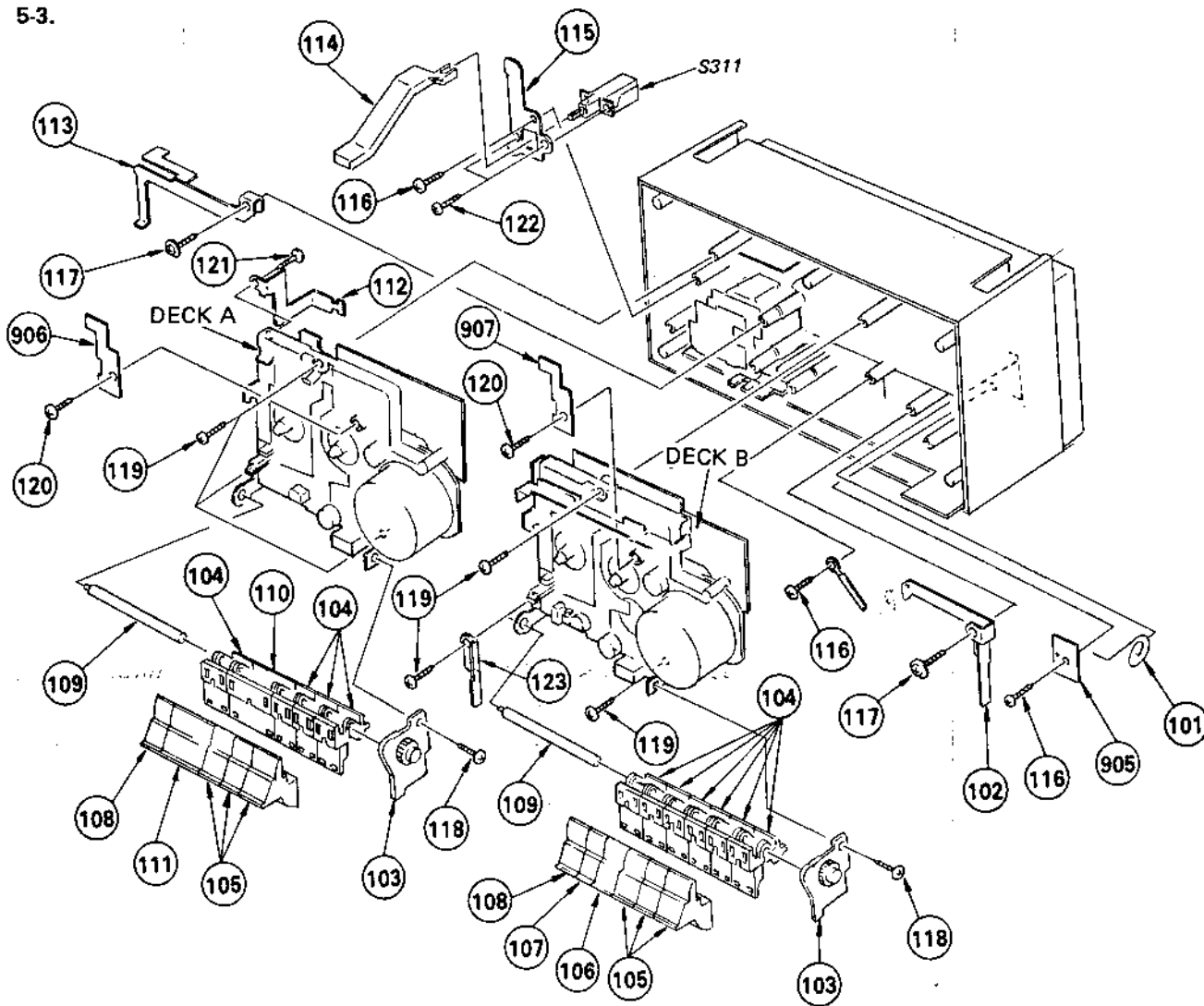



No.	Part No.	Description	REMARKS	No.	Part No.	Description	REMARKS
1	3-324-015-01	BUTTON (REC MUTE)		13	3-324-025-01	TERMINAL, MINUS	
2	3-324-029-01	SPRING		14	X-3324-003-3	BOX (R) ASSY, SPEAKER	
3	X-3324-011-1	CABINET (FRONT) ASSY		15	7-685-648-11	SCREW +BVTP 3X12 TYPE 2 N-S	
4	A-3247-138-A	HOLDER (RIGHT) ASSY, CASSETTE		16	7-685-155-21	SCREW +PTP 3X40 TYPE2 SLIT	
5	A-3247-137-A	HOLDER (LEFT) ASSY, CASSETTE		17	3-324-074-01	CUSHION	
6	X-3324-001-3	PANEL ASSY, SPEAKER		18	3-703-707-01	STICKER, SONY SYMBOL (21)	
7	*3-324-060-01	REINFORCEMENT		19	9-911-815-01	CUSHION (A)(t=3)	
8	X-3324-002-3	BOX (L) ASSY, SPEAKER		916	1-557-463-11	CORD, CONNECTION, SPEAKER	
9	3-319-266-01	CLAW, SPK LOCK		SP101	1-529-033-11	BUZZER, TWEETER	
10	3-320-232-01	SPRING		SP102	1-503-425-11	SPEAKER, CONE (10CM), WOOFER	
11	3-324-038-21	LID, BATTERY CASE		SP201	1-529-033-11	BUZZER, TWEETER	
12	3-527-213-00	LABEL, SERIAL NUMBER		SP202	1-503-425-11	SPEAKER, CONE (10CM), WOOFER	

5-2.



No.	Part No.	Description	REMARKS	No.	Part No.	Description	REMARKS
51	3-323-828-01	DRUM, TUNING		65	3-324-053-21	HANDLE	
52	3-324-019-01	SPRING		66	7-685-247-14	SCREW +KTP 3X10 TYPE2 NON-SLIT	
53	3-324-010-01	KNOB (TUNING)		67	3-888-156-00	SCREW (1.7X4)	
54	*3-324-058-01	GUIDE, RACK		68	3-324-012-11	KNOB (FUNCTION)	
55	3-324-016-01	POINTER		69	7-685-646-71	SCREW +BVTP 3X8 TYPE2 SLIT	
56	3-324-057-01	RACK, POINTER		70	9-911-841-XX	CUSHION (t=5)	
57	3-324-018-01	SHAFT, TUNING		71	3-324-017-11	KNOB, CONTROL (GRAPHIC EQUALIZER)	
58	3-324-054-01	GEAR, DRIVING		72	3-324-080-01	KNOB, SWITCH (SW)	
59	3-324-012-01	KNOB (BAND)		73	*3-324-079-01	STOPPER, DIAL	
60	3-324-050-01	CHASSIS		901	*A-3266-269-A	MOUNTED PCB, RADIO	
61	3-324-017-01	KNOB, CONTROL (VOLUME, BALANCE)		902	*1-614-421-11	PC BOARD, LED	
62	3-324-013-01	BUTTON (RADIO MONITOR)		903	*1-614-419-11	PC BOARD, GRAPHIC EQUALIZER	
63	3-324-011-01	BUTTON (GRAPHIC EQ REC)		904	*1-614-420-11	PC BOARD, PRE	
64	3-320-228-31	PLATE, SIDE, HANDLE			*A-3268-077-A	MOUNTED PCB, PRE	



The components identified by shading and mark  are critical for safety. Replace only with part number specified.

REMARKS

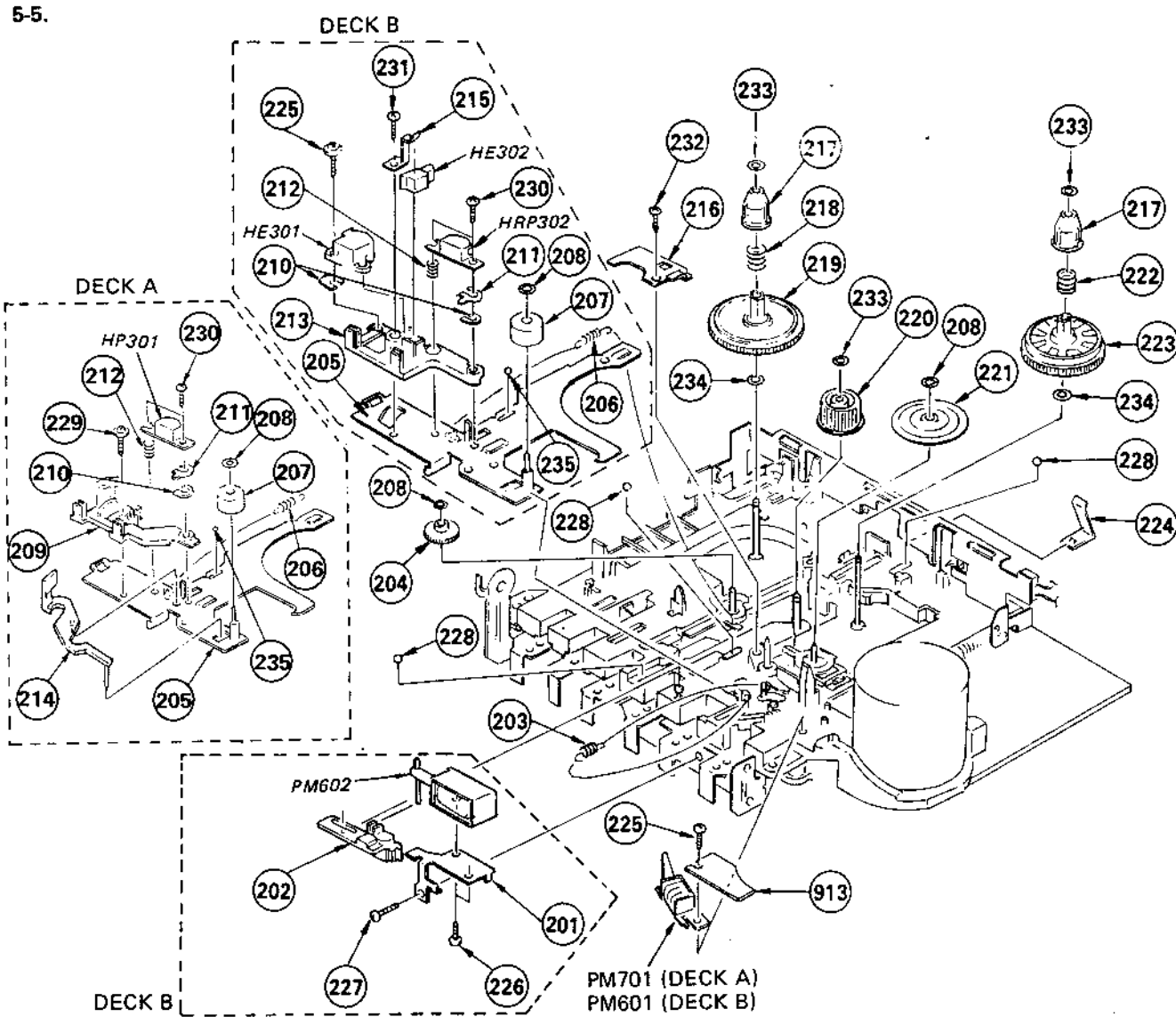
No.	Part No.	Description	REMARKS
101	3-324-025-01	TERMINAL, PLUS	
102	*3-324-021-01	LEVER, REC	
103	X-3324-006-1	EJECT ASSY, SOFT	
104	3-324-041-01	HOLDER (A), BUTTON	
105	3-324-044-01	BUTTON, FRP (REW,FF,PAUSE)	
106	3-324-047-01	BUTTON, PB (B)(PLAY)	
107	3-324-045-01	BUTTON (REC)	
108	3-324-048-01	BUTTON (STOP/EJECT)	
109	3-319-513-01	SHAFT, MD BUTTON	
110	3-324-042-01	HOLDER (B), BUTTON	
111	3-324-046-01	BUTTON, PB (A)(PLAY)	
112	*3-324-031-01	HOLDER, PC BOARD, MD	
113	*X-3324-005-1	LEVER ASSY, PLAYBACK	
114	3-324-036-01	BUTTON (POWER)	

No.	Part No.	Description	REMARKS
115	*3-324-022-01	BRACKET, SWITCH, POWER	
116	7-685-647-71	SCREW +BVTP 3X10 TYPE2 SLIT	
117	3-701-833-01	HEAD, WASHER, TAPPING SCREW	
118	7-682-544-04	SCREW +B 3X3	
119	7-685-649-14	SCREW +BVTP 3X14 TYPE2 SLIT	
120	7-687-204-11	SCREW, TOTSU PTPWH 2X6, NON-SLIT, TYPE 2	
121	7-685-133-14	SCREW +PTP 2.6X6 TYPE2 N-S	
122	7-682-547-04	SCREW +B 3X6	
123	*3-324-070-01	SUPPORT	
905	*1-614-706-11	PC BOARD, BATTERY	
906	*1-614-416-11	(DECK A)...PC BOARD, SHUT OFF (A)	
907	*1-614-416-11	(DECK B)...PC BOARD, SHUT OFF (B)	
S311	1-553-318-00	SWITCH, 1 KEY PUSH (POWER)	

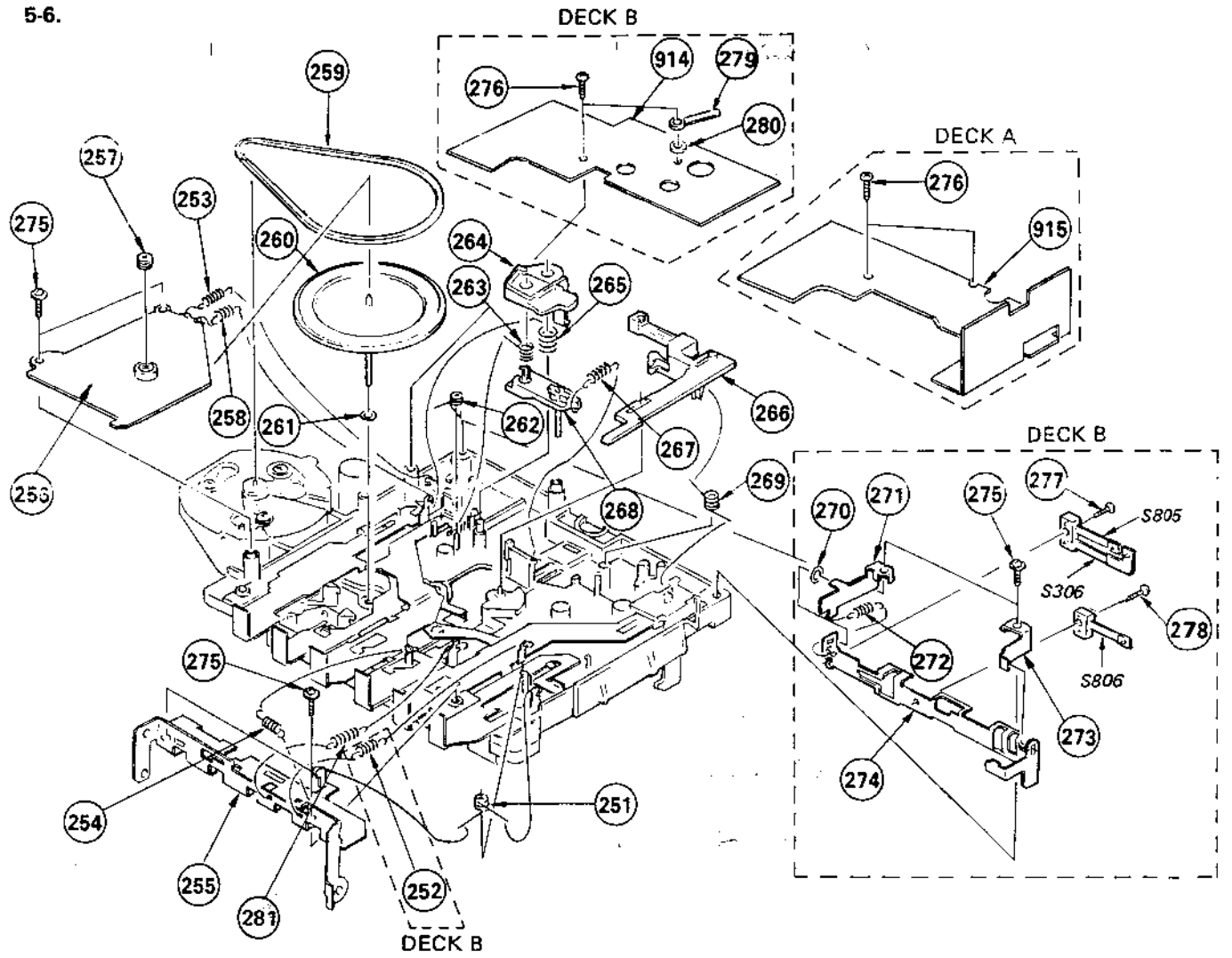
No.	Part No.	Description	REMARKS
151	*3-324-069-01	PLATE (S), SHIELD	
152	3-324-037-01	BUTTON (DUBBING MODE)	
153	*3-324-032-01	HEAT SINK	
154	*3-324-071-01	PLATE, SHIELD, TRANSFORMER	
155	*3-324-024-01	BRACKET, AC CONNECTOR	
156	*3-324-072-01	LABEL	
157	3-324-752-31	CABINET (REAR)	
158	*3-324-028-01	TERMINAL BOARD, ANTENNA	
159	7-685-648-71	SCREW +BVTP 3X12 TYPE2 SLIT	
160	3-701-833-01	HEAD, WASHER, TAPPING SCREW	
161	7-685-647-71	SCREW +BVTP 3X10 TYPE2 SLIT	
162	7-685-246-29	SCREW +KTP 3X8 TYPE2 SLIT	
163	7-682-551-04	SCREW +B 3X14	
164	3-319-288-01	FOOT	
165	3-703-150-11	CLAMP	
166	*3-701-948-10	LABEL, FUSE, T 400mA	
167	*3-701-948-11	LABEL, FUSE, T 500mA	

No.	Part No.	Description	REMARKS
908	*A-3268-078-A	MOUNTED PCB, MAIN	
909	*1-614-434-11	PC BOARD, PB AMP	
909	*A-3268-076-A	MOUNTED PCB, PB AMP	
910	1-533-162-00	HOLDER, FUSE	
911	*1-614-423-11	PC BOARD, POWER	
912	1-501-306-11	ANTENNA, TELESCOPIC	
CN301	1-526-822-11	INLET, AC (AC IN)	
F301	1-532-279-00	FUSE, TIME-LAG 300mA	
F302	1-532-350-00	FUSE, TIME-LAG 4A	
F303	1-532-066-00	FUSE, TIME-LAG 400mA	
IC101	8-759-841-26	IC LA4126T	
IC201	8-759-841-26	IC LA4126T	
S310	1-554-913-11	SWITCH, SLIDE (VOLTAGE CHANGE)	
T301	1-448-151-11	TRANSFORMER, POWER	

CFS-W600 CFS-W600



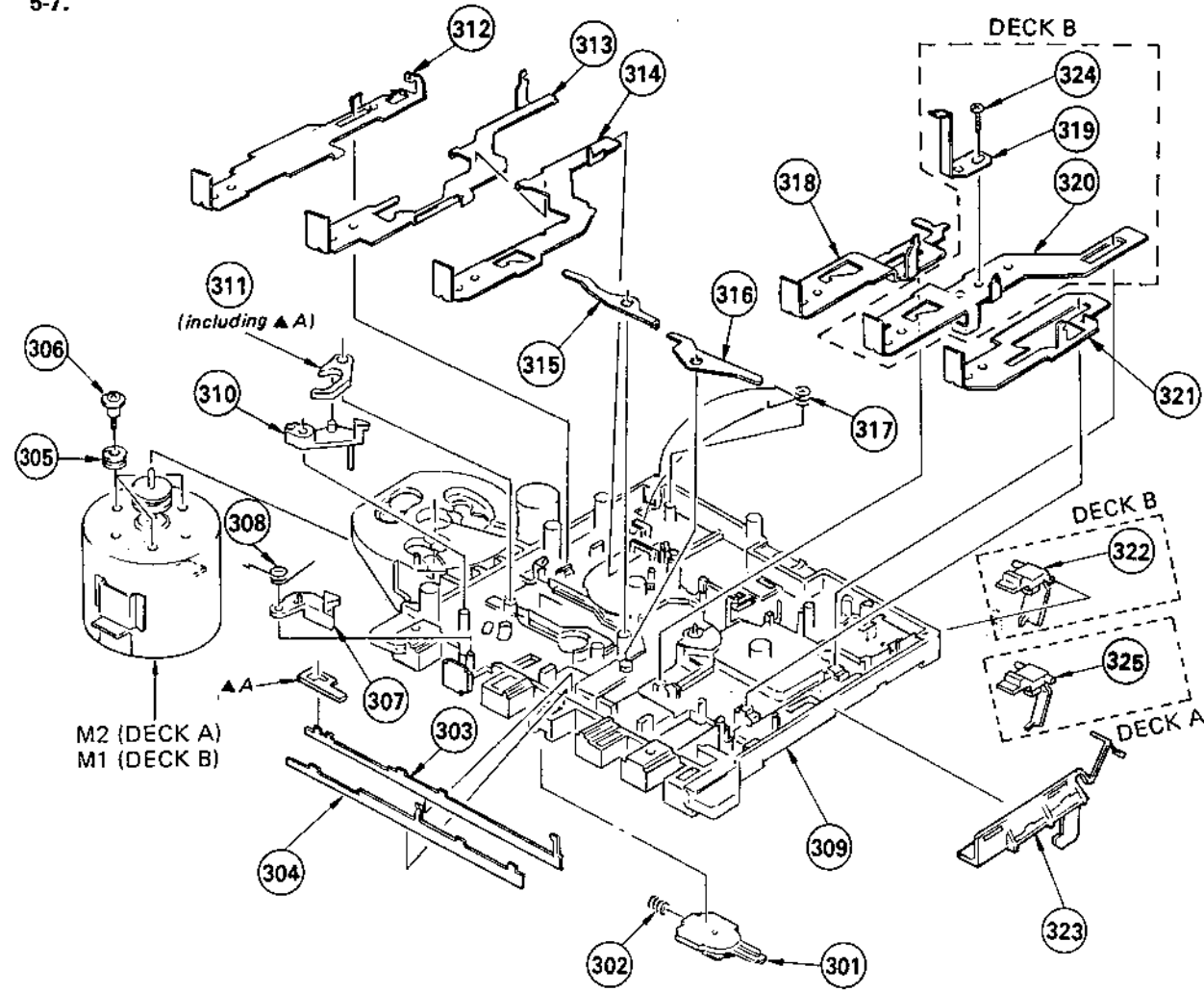
No.	Part No.	Description	REMARKS	No.	Part No.	Description	REMARKS
201	*3-313-396-01	BRACKET, PL		221	X-3313-307-0	PULLEY ASSY, FWD	
202	3-313-393-01	LEVER, PL		222	3-324-213-01	SPRING, COMPRESSION	
203	3-313-384-01	SPRING, TENSION		223	A-3130-034-A	REEL (W) BLOCK ASSY, TAKE-UP	
204	3-558-620-11	GEAR, REWIND		224	3-313-902-00	SPRING	
205	X-3313-311-1	CHASSIS ASSY, HEAD		225	7-685-105-14	SCREW +PTP 2X8 NON-SLIT	
206	3-313-342-00	SPRING, TENSION		226	7-621-255-15	SCREW +P 2X3	
207	3-703-597-41	PINCH ROLLER, STANDARD		227	7-685-790-04	SCREW +PTT 2.6X4 (S)	
208	3-307-948-01	WASHER, NYLON		228	7-671-112-11	BALL, STEEL	
209	3-313-362-00	BRACKET, HEAD		229	7-621-955-35	SCREW, TOTSU PWH 2X5	
210	3-578-138-01	SHIM (t=0.1)		230	7-621-255-55	SCREW +P 2X8	
	3-578-138-11	SHIM (t=0.2)		231	3-701-465-00	SCREW, LOCK	
	3-578-138-21	SHIM (t=0.3)		232	7-685-133-14	SCREW +PTP 2.6X6 TYPE2 SLIT	
211	3-313-386-11	LUG, SHIM (t=0.2)		233	3-558-708-01	WASHER, STOPPER	
	3-313-386-21	LUG, SHIM (t=0.3)		234	3-701-437-21	WASHER (t=0.5)	
	3-313-386-31	LUG, SHIM (t=0.5)		235	7-671-111-01	STEEL BALL IMM	
212	3-313-340-00	SPRING, COMPRESSION		913	*1-614-436-11	(DECK B)...PC BOARD, SOLENOID (B)	
213	3-324-205-01	BRACKET (C), HEAD		913	*1-614-436-11	(DECK A)...PC BOARD, SOLENOID (A)	
214	3-313-316-00	PU		HE301	8-825-501-20	HEAD, ERASE (EF-223-36)	
215	3-313-395-01	SPRING		HE302	8-825-559-11	HEAD, ERASE (EF250-36A)	
216	3-313-328-00	SPRING		HP301	8-825-537-10	HEAD, REC/PB (PP238-3604F)	
217	3-313-333-00	CLAW, REEL		HRP301	8-825-537-80	HEAD, REC/PB (PP238-3604G)	
218	3-324-214-01	SPRING, COMPRESSION		PM601	1-454-355-00	SOLENOID, PLUNGER (AMS)	
219	3-313-305-00	TABLE, REEL, SUPPLY		PM602	1-454-390-11	SOLENOID, PLUNGER (SHUT-OFF)	
220	X-3313-310-1	IDLER ASSY, FR		PM701	1-454-355-00	SOLENOID, PLUNGER (AMS)	



No.	Part No.	Description	REMARKS	No.	Part No.	Description	REMARKS
251	3-313-331-00	SPRING		269	3-313-327-00	SPRING	
252	3-322-629-01	SPRING, TENSION		270	3-701-439-21	WASHER (t=0.5)	
253	3-313-349-00	SPRING, TENSION		271	*3-313-398-01	ARM (B)	
254	3-313-343-00	SPRING, TENSION		272	3-322-673-01	SPRING, TENSION	
255	*3-313-382-01	RETAINER, LEVER		273	*3-313-397-01	ARM (A)	
256	*3-313-319-00	RETAINER, FLYWHEEL		274	*3-324-204-11	LEVER, DETECTION	
257	3-570-205-00	SCREW, THRUST		275	7-687-234-11	SCREW, TOTSU PTPWH 2.6X8, TYPE 2	
258	3-313-348-00	SPRING, TENSION		276	7-685-133-14	SCREW +PTP 2.6X6 TYPE2 N-S	
259	3-313-389-01	BELT		277	7-685-783-09	SCREW +PTT 2X6 (S)	
260	A-3109-027-A	FLYWHEEL ASSY (NS)		278	7-627-553-58	SCREW, PRECISION +P 2X4.5	
261	3-313-387-11	WASHER, THRUST		279	3-703-150-11	CLAMP	
262	3-313-338-00	SPRING		280	7-623-953-01	WASHER 2.6, FIBER	
263	3-313-313-00	SPRING		281	3-313-369-00	SPRING, TENSION	
264	3-313-314-00	LEVER (SI), FR		914	*1-615-649-11	PC BOARD, MD (B)	
265	3-313-315-00	SPRING		915	*1-615-650-11	PC BOARD, MD (A)	
266	3-313-356-00	BRAKE		S306	1-570-107-11	SWITCH, LEAF (ERASE PROOF, DECK B AIS)	
267	3-313-365-00	SPRING, TENSION		S805			
268	X-3313-304-0	ARM ASSY, REM		S806	1-554-815-11	SWITCH, LEAF (DECK B ATS)	

SECTION 6
ELECTRICAL PARTS LIST

5-7.



NOTE:

Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μuF.

RESISTORS
All resistors are in ohms.
F: nonflammable

COILS
MMH: mH, UH: μH

SEMICONDUCTORS
In each case, U: μ, for example:
UA...: μA..., UPA...: μPA..., UPC...: μPC,
UPD...: μPD...

The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.

No.	Part No.	Description	REMARKS	No.	Part No.	Description	REMARKS
301	X-3513-301-0	BRACKET ASSY, T PULLEY		314	*3-313-354-21	LEVER, REW BUTTON	
302	3-573-464-00	SPRING, COMPRESSION		315	*3-313-320-00	LEVER, RCP	
303	*3-313-352-00	PLATE (B), LOCK		316	*3-313-321-00	LEVER, PREVENTION, RFR	
304	*3-313-351-00	PLATE (A), LOCK		317	3-313-378-01	SPRING (A)	
305	3-570-118-00	CUSHION, MOTOR		318	*3-313-326-21	LEVER, FWD BUTTON	
306	3-570-027-00	SCREW, MOTOR		319	*3-324-023-01	SPRING	
307	3-313-322-02	LEVER (A), S.OFF		320	*3-313-350-21	LEVER, REC BUTTON	
308	3-313-399-01	(DECK B)...SPRING		321	*3-313-325-21	LEVER, STOP BUTTON	
308	3-313-323-00	(DECK A)...SPRING		322	3-313-357-00	CLAW, REC PREVENTION	
309	A-3102-059-A	(DECK A)... CHASSIS ASSY, MECHANICAL		323	3-313-383-01	CLAW (B), EJECT	
309	A-3102-063-A	(DECK B)... CHASSIS ASSY, MECHANICAL		324	7-685-133-14	SCREW +PT 2.6X6 TYPE2 N-S	
310	X-3313-306-0	LEVER (B) ASSY, SHUT-OFF		325	3-324-212-01	LEVER, A.T.S	
311	*3-313-337-00	CHIP, JOINT, S.OFF		M1	A-3133-221-A	(DECK B)...MOTOR ASSY	
312	*3-313-381-21	LEVER (B), PAUSE BUTTON		M2	A-3133-221-A	(DECK A)...MOTOR ASSY	
313	*3-313-353-21	LEVER, FF BUTTON					

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
901	*A-3266-269-A	MOUNTED PCB, RADIO				
902	*1-614-421-11	PC BOARD, LED				
903	*1-614-419-11	PC BOARD, GRAPHIC EQUALIZER				
904	*1-614-420-11	PC BOARD, PRE				
904	*A-3268-077-A	MOUNTED PCB, PRE				
905	*1-614-706-11	PC BOARD, BATTERY				
906	*1-614-416-11	(DECK A)...PC BOARD, SHUT OFF (A)				
907	*1-614-416-11	(DECK B)...PC BOARD, SHUT OFF (B)				
908	*A-3268-078-A	MOUNTED PCB, MAIN				
909	*1-614-434-11	PC BOARD, PB AMP				
909	*A-3268-076-A	MOUNTED PCB, PB AMP				
910	1-533-162-00	HOLDER, FUSE				
911	*1-614-423-11	PC BOARD, POWER				
912	1-501-306-11	ANTENNA, TELESCOPIC				
913	*1-614-436-11	(DECK B)...PC BOARD, SOLENOID (B)				
913	*1-614-436-11	(DECK A)...PC BOARD, SOLENOID (A)				
914	*1-615-649-11	PC BOARD, MD (B)				
915	*1-615-650-11	PC BOARD, MD (A)				
916	1-557-463-11	CORD, CONNECTION, SPEAKER				
917	*1-564-348-00	PLUG (L TYPE) 5P				
918	*1-564-781-11	PIN, CONNECTOR 3P				
919	*1-564-788-11	PIN, CONNECTOR 10P				
C2	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C3	1-162-195-31	CERAMIC	4.7PF	10%	50V	
C4	1-162-203-31	CERAMIC	15PF	5%	50V	
C5	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C6	1-162-205-31	CERAMIC	13PF	5%	50V	
C7	1-162-203-31	CERAMIC	15PF	5%	50V	
C8	1-162-195-31	CERAMIC	4.7PF	10%	50V	
C9	1-162-306-31	CERAMIC	0.01MF	20%	16V	
C19	1-101-004-00	CERAMIC	0.01MF		50V	
C20	1-101-004-00	CERAMIC	0.01MF		50V	
C21	1-101-004-00	CERAMIC	0.01MF		50V	
C22	1-101-004-00	CERAMIC	0.01MF		50V	
C23	1-161-059-00	CERAMIC	0.047MF	10%	50V	
C24	1-123-356-00	ELECT	10MF	20%	50V	
C25	1-123-356-00	ELECT	10MF	20%	50V	
C26	1-123-356-00	ELECT	10MF	20%	50V	
C27	1-101-004-00	CERAMIC	0.01MF		50V	
C28	1-101-880-00	CERAMIC	47PF	5%	50V	
C29	1-102-973-00	CERAMIC	100PF	5%	50V	
C30	1-161-054-00	CERAMIC	0.018MF	10%	50V	
C31	1-101-004-00	CERAMIC	0.01MF		50V	
C32	1-123-306-00	ELECT	47MF	20%	10V	
C33	1-101-004-00	CERAMIC	0.01MF		50V	
C34	1-162-196-31	CERAMIC	5.6PF	10%	50V	

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
C35	1-162-306-31	CERAMIC	0.01MF	20%	16V	
C36	1-123-380-00	ELECT	1MF	20%	100V	
C37	1-123-379-00	ELECT	0.47MF	20%	100V	
C38	1-123-382-00	ELECT	3.3MF	20%	100V	
C39	1-123-380-00	ELECT	1MF	20%	100V	
C40	1-123-382-00	ELECT	3.3MF	20%	100V	
C41	1-161-938-00	CERAMIC	0.001MF	5%	50V	
C42	1-123-306-00	ELECT	47MF	20%	10V	
C43	1-123-380-00	ELECT	1MF	20%	100V	
C44	1-161-056-00	CERAMIC	0.027MF	10%	50V	
C45	1-161-056-00	CERAMIC	0.027MF	10%	50V	
C46	1-123-369-00	ELECT	4.7MF	20%	63V	
C47	1-123-369-00	ELECT	4.7MF	20%	63V	
C48	1-101-004-00	CERAMIC	0.01MF		50V	
C49	1-101-004-00	CERAMIC	0.01MF		50V	
C56	1-123-380-00	ELECT	1MF	20%	100V	
C57	1-162-209-31	CERAMIC	27PF	5%	50V	
C58	1-101-004-00	CERAMIC	0.01MF		50V	
C59	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C60	1-101-081-00	CERAMIC	130PF	5%	50V	
C61	1-161-960-00	CERAMIC	100PF	2%	50V	
C62	1-102-734-00	CERAMIC	100PF	5%	50V	
C63	1-161-960-00	CERAMIC	100PF	2%	50V	
C101	1-123-369-00	ELECT	4.7MF	20%	63V	
C102	1-162-287-31	CERAMIC	270PF	10%	50V	
C103	1-123-369-00	ELECT	4.7MF	20%	63V	
C104	1-101-367-00	CERAMIC	160PF	5%	50V	
C105	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C106	1-123-306-00	ELECT	47MF	20%	10V	
C107	1-161-057-00	CERAMIC	0.033MF	10%	50V	
C108	1-136-165-00	FILM	0.1MF	5%	50V	
C109	1-161-058-00	CERAMIC	0.039MF	10%	50V	
C110	1-123-369-00	ELECT	4.7MF	20%	63V	
C111	1-123-369-00	ELECT	4.7MF	20%	63V	
C112	1-123-369-00	ELECT	4.7MF	20%	63V	
C113	1-101-367-00	CERAMIC	160PF	5%	50V	
C114	1-123-369-00	ELECT	4.7MF	20%	63V	
C115	1-162-282-31	CERAMIC	100PF	10%	50V	
C116	1-123-356-00	ELECT	10MF	20%	50V	
C117	1-161-057-00	CERAMIC	0.033MF	10%	50V	
C118	1-161-058-00	CERAMIC	0.039MF	10%	50V	
C119	1-136-165-00	FILM	0.1MF	5%	50V	
C120	1-123-369-00	ELECT	4.7MF	20%	63V	
C121	1-123-369-00	ELECT	4.7MF	20%	63V	
C122	1-162-292-31	CERAMIC	680PF	10%	50V	

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
C123	1-123-369-00	ELECT	4.7MF	20%	63V	
C124	1-161-052-00	CERAMIC	0.012MF	10%	50V	
C127	1-123-369-00	ELECT	4.7MF	20%	63V	
C128	1-101-367-00	CERAMIC	160PF	5%	50V	
C129	1-101-367-00	CERAMIC	160PF	5%	50V	
C130	1-162-286-31	CERAMIC	220PF	10%	50V	
C131	1-101-367-00	CERAMIC	160PF	5%	50V	
C132	1-123-379-00	ELECT	0.47MF	20%	100V	
C133	1-162-199-31	CERAMIC	10PF	5%	50V	
C134	1-123-356-00	ELECT	10MF	20%	50V	
C135	1-123-379-00	ELECT	0.47MF	20%	100V	
C136	1-124-445-00	ELECT	100MF	20%	16V	
C137	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C138	1-124-443-00	ELECT	100MF	20%	10V	
C139	1-124-443-00	ELECT	100MF	20%	10V	
C140	1-124-443-00	ELECT	100MF	20%	10V	
C141	1-124-443-00	ELECT	100MF	20%	10V	
C142	1-136-165-00	FILM	0.1MF	5%	50V	
C143	1-136-165-00	FILM	0.1MF	5%	50V	
C144	1-124-445-00	ELECT	100MF	20%	16V	
C145	1-124-473-11	ELECT	1000MF	20%	10V	
C146	1-124-473-11	ELECT	1000MF	20%	10V	
C147	1-161-044-00	CERAMIC	0.0027MF	10%	50V	
C148	1-162-293-31	CERAMIC	820PF	10%	50V	
C149	1-161-044-00	CERAMIC	0.0027MF	10%	50V	
C150	1-162-199-31	CERAMIC	10PF	5%	50V	
C301	1-124-471-00	ELECT	1000MF	20%	6.3V	
C302	1-123-379-00	ELECT	0.47MF	20%	100V	
C303	1-123-379-00	ELECT	0.47MF	20%	100V	
C304	1-123-379-00	ELECT	0.47MF	20%	100V	
C305	1-136-169-00	FILM	0.22MF	5%	50V	
C306	1-123-306-00	ELECT	47MF	20%	10V	
C307	1-123-382-00	ELECT	3.3MF	20%	100V	
C308	1-123-306-00	ELECT	47MF	20%	10V	
C310	1-124-444-00	ELECT	220MF	20%	10V	
C311	1-124-444-00	ELECT	220MF	20%	10V	
C312	1-123-306-00	ELECT	47MF	20%	10V	
C313	1-107-185-00	MICA	470PF	5%	500V	
C314	1-107-177-00	MICA	220PF	5%	500V	
C315	1-106-373-00	MYLAR	0.018MF	5%	200V	
C316	1-106-361-00	MYLAR	0.0056MF	5%	200V	
C317	1-131-387-00	TANTALUM	47MF	10%	6.3V	
C318	1-124-468-11	ELECT	100MF	20%	6.3V	
C320	1-123-379-00	ELECT	0.47MF	20%	100V	
C321	1-123-379-00	ELECT	0.47MF	20%	100V	
C322	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C323	1-162-282-31	CERAMIC	100PF	10%	50V	
C324	1-123-330-00	ELECT	22MF	20%	25V	
C325	1-123-356-00	ELECT	10MF	20%	50V	
C326	1-123-308-00	ELECT	220MF	20%	10V	
C327	1-123-307-00	ELECT	100MF	20%	10V	
C328	1-123-306-00	ELECT	47MF	20%	10V	
C329	1-123-379-00	ELECT	0.47MF	20%	100V	
C330	1-161-043-00	CERAMIC	0.0022MF	10%	50V	
C331	1-123-379-00	ELECT	0.47MF	20%	100V	
C332	1-123-306-00	ELECT	47MF	20%	10V	
C333	1-123-369-00	ELECT	4.7MF	20%	63V	

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
C334	1-136-165-00	FILM	0.1MF	5%	50V	
C335	1-124-555-00	ELECT	1000MF	20%	16V	
C336	1-101-004-00	CERAMIC	0.01MF		50V	
C337	1-123-327-00	ELECT	4700MF	20%	16V	
C338	1-101-004-00	CERAMIC	0.01MF		50V	
C339	1-101-004-00	CERAMIC	0.01MF		50V	
C340	1-101-004-00	CERAMIC	0.01MF		50V	
C341	1-124-470-11	ELECT	470MF	20%	6.3V	
C342	1-124-471-00	ELECT	1000MF	20%	6.3V	
C343	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C344	1-162-282-31	CERAMIC	100PF	10%	50V	
C345	1-123-356-00	ELECT	10MF	20%	50V	
C346	1-162-294-31	CERAMIC	0.001MF	10%	50V	
C350	1-123-306-00	ELECT	47MF	20%	10V	
C353	1-162-282-31	CERAMIC	100PF	10%	50V	
C356	1-102-106-00	CERAMIC	100PF	10%	50V	
C401	1-161-058-00	CERAMIC	0.039MF	10%	50V	
C402	1-123-902-00	ELECT	0.068MF	20%	50V	
C403	1-161-052-00	CERAMIC	0.012MF	10%	50V	
C404	1-136-169-00	FILM	0.22MF	5%	50V	
C405	1-161-046-00	CERAMIC	0.0039MF	10%	50V	
C406	1-161-023-00	CERAMIC	0.068MF	10%	25V	
C407	1-161-040-00	CERAMIC	0.0012MF	10%	50V	
C408	1-161-055-00	CERAMIC	0.022MF	10%	50V	
C409	1-102-113-00	CERAMIC	390PF	10%	50V	
C410	1-162-305-31	CERAMIC	0.0068MF	20%	16V	
C411	1-123-644-00	ELECT	22MF	20%	10V	
C412	1-123-647-00	ELECT	47MF	20%	6.3V	
C413	1-124-245-00	ELECT	4.7MF	20%	35V	
C414	1-161-039-00	CERAMIC	0.001MF	10%	50V	
C415	1-123-356-00	ELECT	10MF	20%	50V	
C416	1-162-293-31	CERAMIC	820PF	10%	50V	
C418	1-123-306-00	ELECT	47MF	20%	10V	
C419	1-161-052-00	CERAMIC	0.012MF	10%	50V	
C420	1-161-055-00	CERAMIC	0.022MF	10%	50V	
C421	1-161-056-00	CERAMIC	0.027MF	10%	50V	
C422	1-162-215-31	CERAMIC	47PF	5%	50V	
C423	1-123-369-00	ELECT	4.7MF	20%	63V	
C424	1-123-369-00	ELECT	4.7MF	20%	63V	
C425	1-124-255-00	ELECT	1MF	20%	50V	
C426	1-161-039-00	CERAMIC	0.001MF	10%	50V	
C601	1-123-321-00	ELECT	220MF	20%	16V	
C602	1-123-306-00	ELECT	47MF	20%	10V	
C603	1-123-379-00	ELECT	0.47MF	20%	100V	
C604	1-123-381-00	ELECT	2.2MF	20%	100V	
C605	1-123-382-00	ELECT	3.3MF	20%	100V	
C701	1-123-321-00	ELECT	220MF	20%	16V	
C702	1-123-330-00	ELECT	22MF	20%	25V	
C703	1-123-379-00	ELECT	0.47MF	20%	100V	
C706	1-123-330-00	ELECT	22MF	20%	25V	
C801	1-123-379-00	ELECT	0.47MF	20%	100V	
C802	1-123-379-00	ELECT	0.47MF	20%	100V	
C803	1-123-306-00	ELECT	47MF	20%	10V	
C804	1-123-381-00	ELECT	2.2MF	20%	100V	
C805	1-123-381-00	ELECT	2.2MF	20%	100V	
C806	1-162-306-31	CERAMIC	0.01MF	20%	16V	
C808	1-162-306-31	CERAMIC	0.01MF	20%	16V	


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ELECTRICAL PARTS

Ref.No.	Part No.	Description
CF1	1-527-958-91	FILTER, CERAMIC
CF2	1-527-865-00	FILTER, CERAMIC
CN301A	1-526-822-11	INLET, AC (AC IN)
CNP100*	1-564-271-00	PIN, CONNECTOR 5P
CNP101*	1-560-591-00	PIN, CONNECTOR 7P
CNP103*	1-560-460-00	PIN, CONNECTOR 4P
CNP401*	1-560-466-00	PIN, CONNECTOR 3P
CNP402*	1-560-467-00	PIN, CONNECTOR 4P
CNP403*	1-560-471-00	PIN, CONNECTOR 10P
CNP404*	1-560-467-00	PIN, CONNECTOR 4P
CNP601*	1-560-470-00	PIN, CONNECTOR 8P
CNP602*	1-560-468-00	PIN, CONNECTOR 5P
CNP701*	1-560-469-00	PIN, CONNECTOR 6P
CNP702*	1-560-591-00	PIN, CONNECTOR 7P
CNP703*	1-560-467-00	PIN, CONNECTOR 4P
CNP704*	1-560-467-00	PIN, CONNECTOR 4P
CNP705*	1-560-591-00	PIN, CONNECTOR 7P
CP301	1-464-424-11	OSCILLATION TRANS UNIT, BIAS
CT5	1-141-227-00	CAP, CERAMIC TRIMMER
CT1-4 CV1-5 }	1-151-430-00	CAP, TUNING, POLYETHYLENE
D1	8-719-911-19	DIODE 1SS119
D2	8-719-911-19	DIODE 1SS119
D3	8-719-768-71	DIODE 1S2687S-1
D5	8-719-911-19	DIODE 1SS119
D101	8-719-911-19	DIODE 1SS119
D201	8-719-911-19	DIODE 1SS119
D302	8-719-911-19	DIODE 1SS119
D303	8-719-911-19	DIODE 1SS119
D304	8-719-911-19	DIODE 1SS119
D305	8-719-911-19	DIODE 1SS119
D306	8-719-100-41	DIODE RD6.8E-82
D307	8-719-503-06	DIODE S3W860Z
D308	8-719-915-45	DIODE SLP162B
D309	8-719-911-19	DIODE 1SS119
D310	8-719-911-19	DIODE 1SS119
D311	8-719-915-45	DIODE SLP162B
D401	8-719-911-19	DIODE 1SS119
D501	8-719-911-19	DIODE 1SS119
D601	8-719-911-19	DIODE 1SS119
D602	8-719-911-19	DIODE 1SS119
D603	8-719-911-19	DIODE 1SS119
D604	8-719-911-19	DIODE 1SS119
D605	8-719-911-19	DIODE 1SS119
D606	8-719-911-19	DIODE 1SS119
D607	8-719-911-19	DIODE 1SS119
D608	8-719-911-19	DIODE 1SS119
D701	8-719-911-19	DIODE 1SS119
D702	8-719-911-19	DIODE 1SS119
D703	8-719-911-19	DIODE 1SS119

ELECTRICAL PARTS

Ref.No.	Part No.	Description
D704	8-719-911-19	DIODE 1SS119
D705	8-719-911-19	DIODE 1SS119
D706	8-719-911-19	DIODE 1SS119
D801	8-719-911-19	DIODE 1SS119
D802	8-719-915-45	DIODE SLP162B
D803	8-719-911-19	DIODE 1SS119
D805	8-719-911-19	DIODE 1SS119
D806	8-719-911-19	DIODE 1SS119
F301	1-532-279-00	FUSE, TIME-LAG 500mA
F302	1-532-350-00	FUSE, TIME-LAG 4A
F303	1-532-066-00	FUSE, TIME-LAG 400mA
FL1	1-235-536-11	FILTER, BAND PASS
HE301	8-825-501-20	HEAD, ERASE (EF-223-36)
HE302	8-825-559-11	HEAD, ERASE (EF250-36A)
HP301	8-825-537-10	HEAD, REC/PB (PP238-3604F)
HRP302	8-825-537-80	HEAD, REC/PB (PP238-3604G)
IC1	8-759-204-03	IC TA7358AP
IC3	8-759-801-24	IC LA1260S
IC4	8-759-203-87	IC TA7343AP
IC101	8-759-841-26	IC LA4126T
IC201	8-759-841-26	IC LA4126T
IC301	8-759-800-66	IC LA3161
IC302	8-759-800-66	IC LA3161
IC303	8-759-800-71	IC LA2010
IC304	8-759-800-66	IC LA3161
IC305	8-759-800-92	IC LA3220
IC401	8-759-801-23	IC LA3600
IC501	8-759-801-23	IC LA3600
J301	1-507-500-31	JACK, PIN 2P (CD/LINE IN)
J302	1-507-678-00	JACK (MIXING MIC)
J303	1-507-948-11	JACK (PHONES)
L1	1-459-520-11	COIL (WITH CORE)
L2	1-459-418-00	COIL (WITH CORE)
L5	1-402-160-11	ANTENNA, FERRITE-ROD (MW)
L6	1-408-674-00	MICRO INDUCTOR 0.68UH
L7	1-402-091-11	COIL (ANT)
L8	1-402-090-11	COIL (ANT)
L9	1-402-089-11	COIL (ANT)
L10	1-402-088-11	COIL (ANT)
L11	1-402-087-11	COIL (ANT)
L12	1-406-097-11	COIL, OSC (SW1)
L13	1-406-098-11	COIL, OSC (SW2)
L14	1-406-099-11	COIL, OSC (SW3)
L15	1-406-100-11	COIL, OSC (SW4)
L16	1-406-101-11	COIL, OSC (SW5)
L17	1-408-674-00	MICRO INDUCTOR 0.68UH
L101	1-408-917-11	MICRO INDUCTOR 2.7MMH
L102	1-408-928-00	MICRO INDUCTOR 22MMH
L103	1-408-928-00	MICRO INDUCTOR 22MMH

The components identified by shading and mark  are critical for safety. Replace only with part number specified.

ELECTRICAL PARTS

Ref.No.	Part No.	Description
L201	1-408-917-11	MICRO INDUCTOR 2.7MMH
L202	1-408-928-00	MICRO INDUCTOR 22MMH
L203	1-408-928-00	MICRO INDUCTOR 22MMH
L301	1-407-171-XX	MICRO INDUCTOR 150UH
L401	1-408-917-11	MICRO INDUCTOR 2.7MMH
L501	1-408-917-11	MICRO INDUCTOR 2.7MMH
L601	1-407-484-00	HORIZONTAL TYPE MICRO INDUCTOR
M1	A-3133-221-A	(DECK B)...MOTOR ASSY
M2	A-3133-221-A	(DECK A)...MOTOR ASSY
PH601	8-719-913-55	DIODE GP-2S04-B
PH701	8-719-913-55	DIODE GP-2S04-B
PM601	1-454-355-00	SOLENOID, PLUNGER (AMS)
PM602	1-454-390-11	SOLENOID, PLUNGER (SHUT-OFF)
PM701	1-454-355-00	SOLENOID, PLUNGER (AMS)
Q1	8-729-672-42	TRANSISTOR 2SC2724-C
Q2	8-729-606-33	TRANSISTOR 2SC2603-F
Q3	8-729-119-32	TRANSISTOR 2SK193-E
Q101	8-729-606-33	TRANSISTOR 2SC2603-F
Q102	8-729-606-33	TRANSISTOR 2SC2603-F
Q103	8-729-606-33	TRANSISTOR 2SC2603-F
Q104	8-729-606-33	TRANSISTOR 2SC2603-F
Q105	8-729-606-33	TRANSISTOR 2SC2603-F
Q201	8-729-606-33	TRANSISTOR 2SC2603-F
Q202	8-729-606-33	TRANSISTOR 2SC2603-F
Q203	8-729-606-33	TRANSISTOR 2SC2603-F
Q204	8-729-606-33	TRANSISTOR 2SC2603-F
Q205	8-729-606-33	TRANSISTOR 2SC2603-F
Q301	8-729-606-33	TRANSISTOR 2SC2603-F
Q302	8-729-606-33	TRANSISTOR 2SC2603-F
Q303	8-729-606-33	TRANSISTOR 2SC2603-F
Q304	8-729-606-33	TRANSISTOR 2SC2603-F
Q305	8-729-606-33	TRANSISTOR 2SC2603-F
Q306	8-729-606-33	TRANSISTOR 2SC2603-F
Q307	8-729-204-83	TRANSISTOR 2SA1048-GR
Q308	8-729-606-33	TRANSISTOR 2SC2603-F
Q310	8-729-100-13	TRANSISTOR 2SC2001
Q311	8-729-606-33	TRANSISTOR 2SC2603-F
Q312	8-729-606-33	TRANSISTOR 2SC2603-F
Q313	8-729-100-13	TRANSISTOR 2SC2001
Q314	8-729-606-33	TRANSISTOR 2SC2603-F
Q315	8-729-831-33	TRANSISTOR 2SD313HP
Q316	8-729-606-33	TRANSISTOR 2SC2603-F
Q317	8-729-204-83	TRANSISTOR 2SA1048-GR
Q318	8-729-606-33	TRANSISTOR 2SC2603-F
Q321	8-729-606-33	TRANSISTOR 2SC2603-F
Q322	8-729-204-83	TRANSISTOR 2SA1048-GR
Q401	8-729-606-33	TRANSISTOR 2SC2603-F
Q402	8-729-606-33	TRANSISTOR 2SC2603-F
Q501	8-729-606-33	TRANSISTOR 2SC2603-F
Q502	8-729-606-33	TRANSISTOR 2SC2603-F
Q601	8-729-606-33	TRANSISTOR 2SC2603-F
Q602	8-729-606-33	TRANSISTOR 2SC2603-F
Q603	8-729-606-33	TRANSISTOR 2SC2603-F

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
Q604	8-729-606-33	TRANSISTOR 2SC2603-F			
Q605	8-729-100-13	TRANSISTOR 2SC2001			
Q701	8-729-606-33	TRANSISTOR 2SC2603-F			
Q702	8-729-606-33	TRANSISTOR 2SC2603-F			
Q703	8-729-606-33	TRANSISTOR 2SC2603-F			
Q901	8-729-606-33	TRANSISTOR 2SC2603-F			
Q802	8-729-606-33	TRANSISTOR 2SC2603-F			
Q803	8-729-606-33	TRANSISTOR 2SC2603-F			
Q804	8-729-606-33	TRANSISTOR 2SC2603-F			
Q805	8-729-606-33	TRANSISTOR 2SC2603-F			
R1	1-247-807-00	CARBON	100	5%	1/6W
R2	1-247-807-00	CARBON	100	5%	1/6W
R3	1-247-879-00	CARBON	100K	5%	1/6W
R7	1-247-845-00	CARBON	3.9K	5%	1/6W
R9	1-247-877-00	CARBON	82K	5%	1/6W
R10	1-247-819-00	CARBON	330	5%	1/6W
R11	1-247-839-00	CARBON	2.2K	5%	1/6W
R12	1-247-851-00	CARBON	6.8K	5%	1/6W
R13	1-247-795-00	CARBON	33	5%	1/6W
R14	1-247-859-00	CARBON	15K	5%	1/6W
R15	1-247-835-00	CARBON	1.5K	5%	1/6W
R16	1-247-835-00	CARBON	1.5K	5%	1/6W
R17	1-247-855-00	CARBON	10K	5%	1/6W
R18	1-247-831-00	CARBON	1K	5%	1/6W
R19	1-247-855-00	CARBON	10K	5%	1/6W
R20	1-247-825-00	CARBON	560	5%	1/6W
R21	▲1-247-091-00	CARBON	22	5%	1/4W
R22	1-247-879-00	CARBON	100K	5%	1/6W
R23	1-247-831-00	CARBON	1K	5%	1/6W
R24	1-247-855-00	CARBON	10K	5%	1/6W
R25	1-247-885-00	CARBON	180K	5%	1/6W
R26	1-247-833-00	CARBON	1.2K	5%	1/6W
R27	1-247-843-00	CARBON	3.3K	5%	1/6W
R28	1-247-843-00	CARBON	3.3K	5%	1/6W
R29	1-247-835-00	CARBON	1.5K	5%	1/6W
R30	1-247-835-00	CARBON	1.5K	5%	1/6W
R31	1-247-837-00	CARBON	1.8K	5%	1/6W
R32	1-247-837-00	CARBON	1.8K	5%	1/6W
R33	1-247-837-00	CARBON	1.8K	5%	1/6W
R34	1-247-791-00	CARBON	22	5%	1/6W
R35	1-247-845-00	CARBON	3.9K	5%	1/6W
R36	1-247-827-00	CARBON	680	5%	1/6W
R37	1-247-819-00	CARBON	330	5%	1/6W
R38	1-247-803-00	CARBON	68	5%	1/6W
R101	1-247-855-00	CARBON	10K	5%	1/6W
R102	1-247-813-00	CARBON	180	5%	1/6W
R103	1-247-879-00	CARBON	100K	5%	1/6W
R104	1-247-831-00	CARBON	1K	5%	1/6W
R105	1-247-804-00	CARBON	75	5%	1/6W
R106	1-247-855-00	CARBON	10K	5%	1/6W
R107	1-247-855-00	CARBON	10K	5%	1/6W
R108	1-247-873-00	CARBON	56K	5%	1/6W
R109	1-247-841-00	CARBON	2.7K	5%	1/6W
R110	1-247-813-00	CARBON	180	5%	1/6W
R111	1-247-879-00	CARBON	100K	5%	1/6W

The components identified by shading and mark ▲ are critical for safety. Replace only with part number specified.

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R112	1-247-804-00	CARBON	75	5%	1/6W
R113	1-247-831-00	CARBON	1K	5%	1/6W
R114	1-247-855-00	CARBON	10K	5%	1/6W
R115	1-247-841-00	CARBON	2.7K	5%	1/6W
R116	1-247-879-00	CARBON	100K	5%	1/6W
R119	1-247-814-00	CARBON	200	5%	1/6W
R120	1-247-845-00	CARBON	3.9K	5%	1/6W
R121	1-247-848-00	CARBON	5.1K	5%	1/6W
R122	1-247-833-00	CARBON	1.2K	5%	1/6W
R123	1-247-855-00	CARBON	10K	5%	1/6W
R124	1-247-831-00	CARBON	1K	5%	1/6W
R125	1-247-823-00	CARBON	470	5%	1/6W
R126	1-247-787-00	CARBON	15	5%	1/6W
R128	1-247-811-00	CARBON	150	5%	1/6W
R129	1-247-893-00	CARBON	390K	5%	1/6W
R131	1-247-843-00	CARBON	3.3K	5%	1/6W
R132	1-247-851-00	CARBON	6.8K	5%	1/6W
R133	1-247-851-00	CARBON	6.8K	5%	1/6W
R135	1-247-887-00	CARBON	220K	5%	1/6W
R136	1-247-887-00	CARBON	220K	5%	1/6W
R137	1-247-879-00	CARBON	100K	5%	1/6W
R301	1-246-448-00	CARBON	91	5%	1/4W
R302	1-247-895-00	CARBON	470K	5%	1/6W
R303	1-247-833-00	CARBON	1.2K	5%	1/6W
R304	1-247-888-00	CARBON	240K	5%	1/6W
R305	1-247-879-00	CARBON	100K	5%	1/6W
R306	1-247-841-00	CARBON	2.7K	5%	1/6W
R307	1-247-107-00	CARBON	100	5%	1/4W
R308	1-247-847-00	CARBON	4.7K	5%	1/6W
R309	1-247-863-00	CARBON	22K	5%	1/6W
R310	1-247-871-00	CARBON	47K	5%	1/6W
R311	1-247-879-00	CARBON	100K	5%	1/6W
R312	1-247-879-00	CARBON	100K	5%	1/6W
R313	1-247-847-00	CARBON	4.7K	5%	1/6W
R314	1-247-871-00	CARBON	47K	5%	1/6W
R315	1-247-879-00	CARBON	100K	5%	1/6W
R316	1-247-855-00	CARBON	10K	5%	1/6W
R317	1-247-879-00	CARBON	100K	5%	1/6W
R318	1-247-847-00	CARBON	4.7K	5%	1/6W
R319	1-247-863-00	CARBON	22K	5%	1/6W
R320	1-247-863-00	CARBON	22K	5%	1/6W
R321	1-247-806-00	CARBON	91	5%	1/6W
R322	1-247-095-00	CARBON	33	5%	1/4W
R323	1-247-845-00	CARBON	3.9K	5%	1/6W
R324	1-247-871-00	CARBON	47K	5%	1/6W
R325	1-247-091-00	CARBON	22	5%	1/4W
R326	1-247-835-00	CARBON	1.5K	5%	1/6W
R327	1-247-871-00	CARBON	47K	5%	1/6W
R328	1-247-871-00	CARBON	47K	5%	1/6W
R329	1-247-841-00	CARBON	2.7K	5%	1/6W
R330	1-247-841-00	CARBON	2.7K	5%	1/6W
R333	1-247-807-00	CARBON	100	5%	1/6W
R334	1-247-899-00	CARBON	680K	5%	1/6W
R335	1-247-843-00	CARBON	3.3K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R336	1-247-879-00	CARBON	100K	5%	1/6W
R337	1-247-819-00	CARBON	330	5%	1/6W
R338	1-247-696-11	CARBON	47	5%	1/4W
R339	1-247-845-00	CARBON	3.9K	5%	1/6W
R340	1-247-869-00	CARBON	39K	5%	1/6W
R341	1-247-819-00	CARBON	330	5%	1/6W
R342	1-247-899-00	CARBON	680K	5%	1/6W
R343	1-247-831-00	CARBON	1K	5%	1/6W
R344	1-247-095-00	CARBON	33	5%	1/4W
R345	1-247-903-00	CARBON	1M	5%	1/6W
R346	1-247-863-00	CARBON	22K	5%	1/6W
R347	1-247-116-00	CARBON	240	5%	1/4W
R348	1-247-829-00	CARBON	820	5%	1/6W
R349	1-247-837-00	CARBON	1.8K	5%	1/6W
R352	1-247-887-00	CARBON	220K	5%	1/6W
R355	1-247-871-00	CARBON	47K	5%	1/6W
R358	1-247-831-00	CARBON	1K	5%	1/6W
R359	1-247-843-00	CARBON	3.3K	5%	1/6W
R360	1-247-819-00	CARBON	330	5%	1/6W
R361	1-247-841-00	CARBON	2.7K	5%	1/6W
R362	1-247-845-00	CARBON	3.9K	5%	1/6W
R363	1-247-799-00	CARBON	47	5%	1/6W
R364	1-247-871-00	CARBON	47K	5%	1/6W
R365	1-247-839-00	CARBON	2.2K	5%	1/6W
R366	1-247-831-00	CARBON	1K	5%	1/6W
R401	1-247-847-00	CARBON	4.7K	5%	1/6W
R402	1-247-855-00	CARBON	10K	5%	1/6W
R403	1-247-827-00	CARBON	680	5%	1/6W
R404	1-247-814-00	CARBON	200	5%	1/6W
R405	1-247-872-00	CARBON	51K	5%	1/6W
R406	1-247-829-00	CARBON	820	5%	1/6W
R407	1-247-816-00	CARBON	240	5%	1/6W
R408	1-247-829-00	CARBON	820	5%	1/6W
R409	1-247-855-00	CARBON	10K	5%	1/6W
R410	1-247-876-00	CARBON	75K	5%	1/6W
R411	1-247-845-00	CARBON	3.9K	5%	1/6W
R412	1-247-831-00	CARBON	1K	5%	1/6W
R413	1-247-839-00	CARBON	2.2K	5%	1/6W
R601	1-247-847-00	CARBON	4.7K	5%	1/6W
R602	1-247-855-00	CARBON	13K	5%	1/6W
R603	1-247-871-00	CARBON	47K	5%	1/6W
R605	1-247-871-00	CARBON	47K	5%	1/6W
R606	1-247-887-00	CARBON	220K	5%	1/6W
R607	1-247-887-00	CARBON	220K	5%	1/6W
R608	1-247-824-00	CARBON	510	5%	1/6W
R609	1-247-879-00	CARBON	100K	5%	1/6W
R610	1-247-855-00	CARBON	10K	5%	1/6W
R611	1-247-879-00	CARBON	100K	5%	1/6W
R612	1-247-879-00	CARBON	100K	5%	1/6W
R613	1-247-847-00	CARBON	4.7K	5%	1/6W
R614	1-247-879-00	CARBON	100K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R701	1-247-847-00	CARBON	4.7K	5%	1/6W
R702	1-247-858-00	CARBON	13K	5%	1/6W
R703	1-247-871-00	CARBON	47K	5%	1/6W
R704	1-247-887-00	CARBON	220K	5%	1/6W
R705	1-247-879-00	CARBON	100K	5%	1/6W
R706	1-247-879-00	CARBON	100K	5%	1/6W
R707	1-247-824-00	CARBON	51C	5%	1/6W
R708	1-247-879-00	CARBON	100K	5%	1/6W
R709	1-247-847-00	CARBON	4.7K	5%	1/6W
R710	1-247-879-00	CARBON	100K	5%	1/6W
R719	1-247-871-00	CARBON	47K	5%	1/6W
R801	1-247-863-00	CARBON	22K	5%	1/6W
R802	1-247-871-00	CARBON	47K	5%	1/6W
R803	1-247-835-00	CARBON	1.5K	5%	1/6W
R804	1-247-855-00	CARBON	10K	5%	1/6W
R805	1-247-895-00	CARBON	470K	5%	1/6W
R806	1-247-895-00	CARBON	470K	5%	1/6W
R807	1-247-855-00	CARBON	10K	5%	1/6W
R808	1-247-855-00	CARBON	10K	5%	1/6W
R809	1-247-871-00	CARBON	47K	5%	1/6W
R810	1-247-871-00	CARBON	47K	5%	1/6W
R811	1-247-845-00	CARBON	3.9K	5%	1/6W
RV1	1-230-599-11	RES, ADJ, CARBON 5K			
RV101	1-230-600-11	RES, ADJ, CARBON 20K			
RV102	1-230-582-11	RES, ADJ, CARBON 100K			
RV103	1-230-582-11	RES, ADJ, CARBON 100K			
RV201	1-230-600-11	RES, ADJ, CARBON 20K			
RV202	1-230-582-11	RES, ADJ, CARBON 100K			
RV203	1-230-582-11	RES, ADJ, CARBON 100K			
RV301	1-230-671-11	RES, VAR, SLIDE 100K (BALANCE)			
RV302	1-230-673-11	RES, VAR, SLIDE 20K/20K (VOLUME)			
RV303	1-230-672-11	RES, VAR, SLIDE 100K/100K (100Hz)			
RV304	1-230-672-11	RES, VAR, SLIDE 100K/100K (400Hz)			
RV305	1-230-672-11	RES, VAR, SLIDE 100K/100K (1kHz)			
RV306	1-230-672-11	RES, VAR, SLIDE 100K/100K (4kHz)			
RV307	1-230-672-11	RES, VAR, SLIDE 100K/100K (12kHz)			
RV407	1-226-432-00	RES, ADJ, CARBON 20K			
RV507	1-226-432-00	RES, ADJ, CARBON 20K			
RV601	1-230-610-11	RES, ADJ, CARBON 5K			
RV602	1-230-610-11	RES, ADJ, CARBON 5K			
RV701	1-230-599-11	RES, ADJ, CARBON 5K			
RV702	1-230-599-11	RES, ADJ, CARBON 5K			
S1	1-570-236-11	SWITCH, LEVER SLIDE (BAND)			
S2	1-553-961-00	SWITCH, SLIDE (SW)			
S301	1-552-405-00	SWITCH, SLIDE (REC/PB SELECT)			
S302	1-570-099-11	SWITCH, PUSH (3 KEY)(DUBBING MODE)			
S304					
S303	1-570-109-11	SWITCH, LEVER SLIDE (FUNCTION)			
S305	1-554-061-00	SWITCH, SLIDE (ISS)			
S306	1-570-107-11	SWITCH, LEAF (ERASE PROOF, DECK B ATS)			
S805					
S307	1-570-098-11	SWITCH, PUSH (1 KEY)(GRAPHIC EQ REC)			
S308	1-554-491-00	SWITCH, PUSH (1 KEY)(REC MUTE)			
S309	1-554-889-11	SWITCH, PUSH (1 KEY)(RADIO MONITOR)			
S310	1-554-913-11	SWITCH, SLIDE (VOLTAGE CHANGE)			
S311	1-553-318-00	SWITCH, PUSH (1 KEY)(POWER)			
S801	1-570-067-11	SWITCH, SLIDE (PB)			

ELECTRICAL PARTS

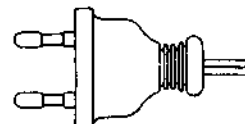
Ref.No.	Part No.	Description
S802	1-554-495-00	SWITCH, LEAF (DECK B POWER)
S803	1-554-495-00	SWITCH, LEAF (DECK A POWER)
S804	1-570-065-11	SWITCH, LEAF (DECK A ATS)
S806	1-554-815-11	SWITCH, LEAF (DECK B ATS)
S807	1-554-496-21	SWITCH, LEAF (DECK B FF/REW)
S808	1-554-496-21	SWITCH, LEAF (DECK A FF/REW)
S809	1-554-618-00	SWITCH, LEAF (DECK B PAUSE)
SP101	1-529-033-11	BUZZER, TWEETER
SP102	1-503-425-11	SPEAKER, CONE (10CM), WOOFER
SP201	1-529-033-11	BUZZER, TWEETER
SP202	1-503-425-11	SPEAKER, CONE (10CM), WOOFER
T1	1-403-872-00	I.F.T, FM
T3	1-406-040-00	COIL, MW OSC
T4	1-404-249-00	COIL, FM DETECTOR
T5	1-404-455-00	TRANSFORMER, IF
T301	1-448-151-11	TRANSFORMER, POWER
TB301	1-536-834-11	TERMINAL BOARD (SPEAKER)

ACCESSORY & PACKING MATERIAL

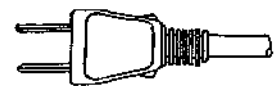
Part No.	Description
1-526-565-00	(E2/3)...AC PLUG ADAPTOR
1-551-235-00	(E2/3)...CORD, POWER (DK-51) 2P, PARALLEL BLADE PLUG
1-551-521-00	(E1/2)...CORD, POWER (DK-52) 2P, EURO PLUG
3-760-246-11	MANUAL, INSTRUCTION
3-324-061-01	SPACER
3-324-062-01	CUSHION (UPPER)
3-324-063-01	CUSHION (INNER)
3-324-064-01	CUSHION (LOWER)
3-324-066-01	SHEET, PROTECTION
3-324-081-01	INDIVIDUAL CARTON
3-795-308-51	(E2/3)... INSTRUCTION

— Power Cord —

E1/2 model
euro-plug



E2/3 model
parallel-blade plug



The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.