

# Service Manual

Mini Cassette

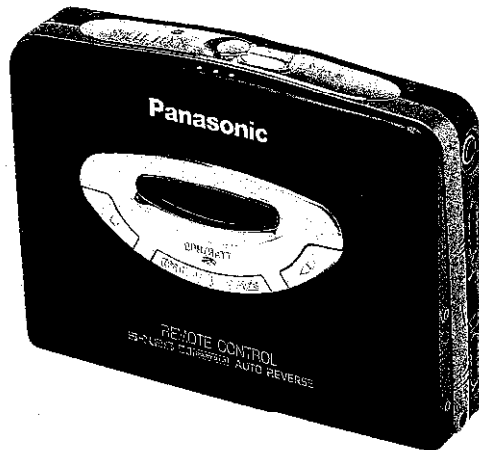
## RQ-X11

Stereo Cassette Player



Colour

(K).....	Black Type
(A).....	Blue Type
(S).....	Sliver Type



Area

Suffix for Model No.	Areas	Colour
[E]	Europe	(K) (A) (S)
[GC]	Asia, Latin America, Middle Near East and Africa areas.	(K)

### MECHANISM SERIES : AR20

#### ■ SPECIFICATIONS

Power Requirement:	Battery; with one "AA" size (R6/LR6) battery (DC: 1.5V) AC; with optional AC adaptor RP-AC11
Power Output:	5 mW + 5 mW (Max).
Input:	DC IN; 1.5V ( ⚡ )
Output:	Headphones; 20 Ω ( ϕ3.5 )
Dimensions:	109.9(W) × 80.5(H) × 30.9(D)mm
Weight:	163g (without batteries)
Frequency Response:	30 ~ 18,000Hz (Normal/CrO <sub>2</sub> /Metal) (-6dB)
Tape Speed:	4.8cm/s
Track System:	4-track 2-channel stereo playback

#### Notes:

- Weights and dimensions shown are approximate.
- Design and specifications are subject to change without notice.

※ Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.  
"Dolby" and the double-D symbol are trade marks of Dolby Laboratories Licensing Corporation.

#### ⚠ WARNING

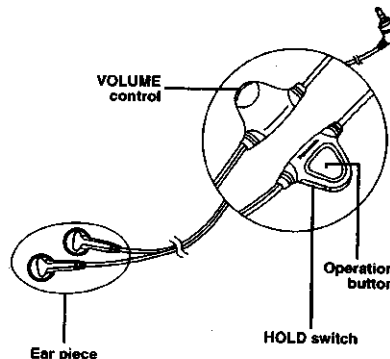
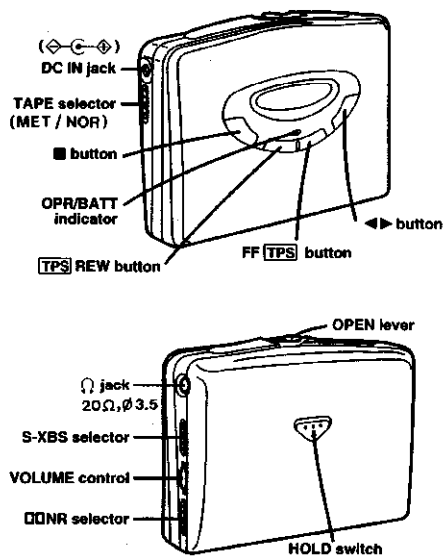
This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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# RQ-X11

## LOCATION OF CONTROLS



## REMOTE CONTROL OPERATION

Before using, plug the stereo earphones into the Ω jack and be sure to release the hold state on the remote control.

### To adjust the volume

Before using the VOLUME on the remote control, be sure to adjust the volume control on the main unit. "5-7" is the average volume level.

### To change the tape operation

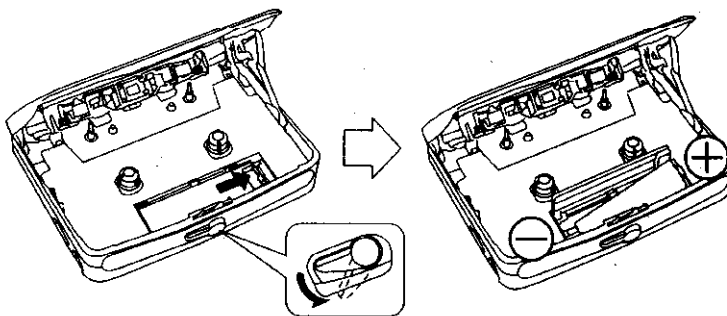
- : Press once to play and stop.
- : Press and hold during playback to change the direction.
- : Press twice for fast forward or FF TPS.
- : Press three times for rewind or REW TPS.

• When pressing the button twice or three times in succession, press it within one second and at equal interval.

## POWER SOURCE

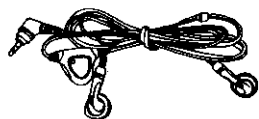
### Dry cell battery

Insert a R6/LR6 battery (UM-3 or equivalent, not included).



## ACCESSORIES

- Stereo earphones with remote controller ..... RFEV134P-KS



**MEASUREMENTS AND ADJUSTMENTS**

**ADJUSTMENT INSTRUCTIONS**

READ CAREFULLY BEFORE ATTEMPTING ADJUSTMENT	
1. Set volume control to maximum.	5. Set hold switch to OFF.
2. Set Dolby NR Switch to OFF.	6. Set power source voltage to 1.5V DC.
3. Set Metal/normal switch to NORMAL.	7. Output of signal generator should not be higher than necessary to obtain an output reading.
4. Set S-XBS Switch to OFF.	

**CONTROL POSITIONS AND EQUIPMENT USED**

1. Frequency counter
----------------------

**TAPE SECTION**

ITEM	TEST TAPE	MEASUREMENT POINT	ADJUSTMENT POINT	PROCEDURE
Tape speed	QZZCWAT (3kHz, -10dB)	Connect the frequency counter to Headphones jack (20Ω) (Refer to Fig. 1)	VR1 (Refer to Fig. 2)	Playback the central part of the tape and adjust VR1 so that the tape speed is as follows. Forward: 3000 ± 10 Hz Reverse: 2940 ~ 3060 Hz Make sure that the frequency range is within ± 60 Hz for between "Forward" and "Reverse" mode.

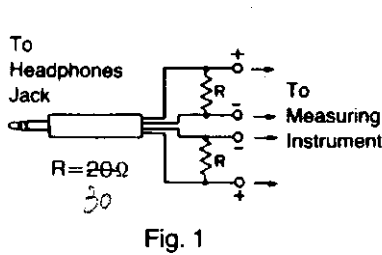


Fig. 1

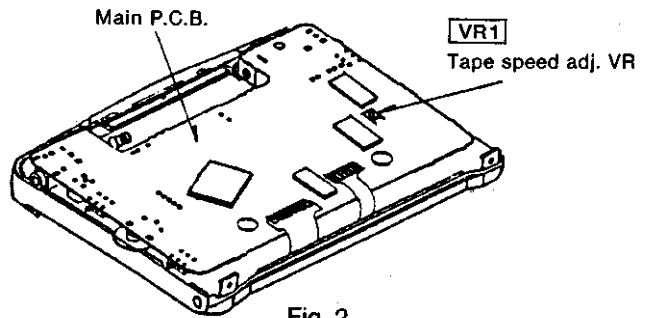


Fig. 2

**PROCEDURES FOR DISASSEMBLY OF THE MAIN PARTS ON THE MECHANISM**

**How to remove the mechanism**

Follow the procedures in Ref. Nos. 1~4 in the Disassembly Instructions. (See page 5.)  
 ※ After replacing the parts, refer to the notes for assembly. (See page 7.)

**How to remove the head block and pinch roller**

1. Follow the procedures in Ref. Nos. 1 and 4 in the Disassembly Instructions, remove the cabinet ass'y and cassette lid ass'y. (See page 5.)
2. Unsolder the head FPC. (6 points.) (See Fig. 3.)

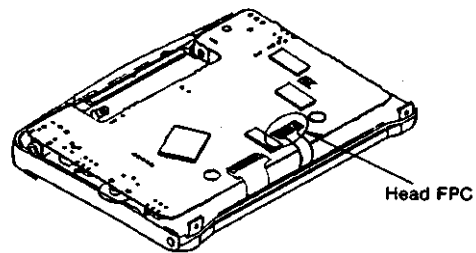


Fig. 3

3. Remove the head block in the direction of the arrow ① and ②. (See Fig. 4. and 5.)
4. Remove the pinch roller in the direction of the arrow ③. (See Fig. 6.)
5. Remove 2 springs in order to remove the pinch roller. (See Fig. 7.)

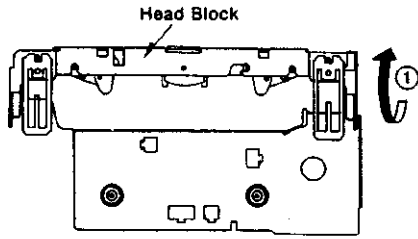


Fig. 4

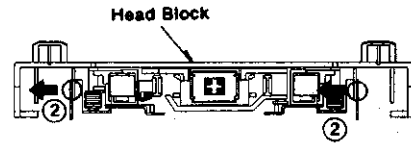


Fig. 5

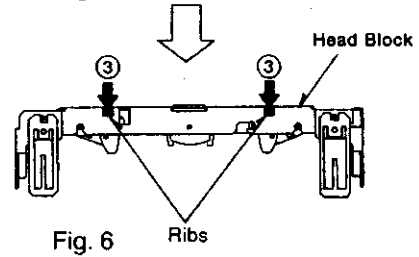


Fig. 6

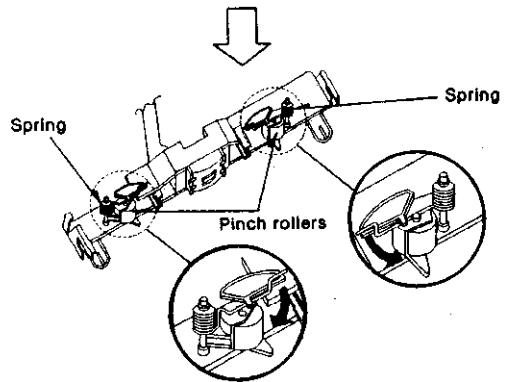


Fig. 7

• How to remove the motor and belt

1. Follow the procedures in Ref. Nos. 1 and 2 in the Disassembly Instructions. (See page 5.)
2. Remove 2 screws (①, ②). (See Fig. 8.)
3. Remove the motor in the direction of the arrow. (See Fig. 9.)
4. Remove the belt from the motor. (See Fig. 9.)

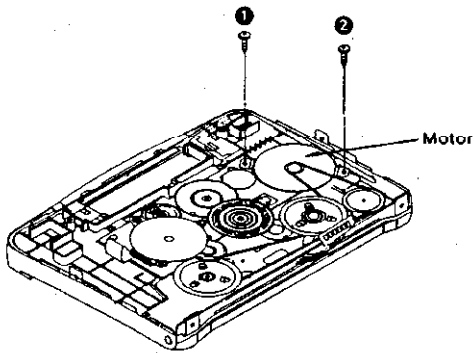


Fig. 8

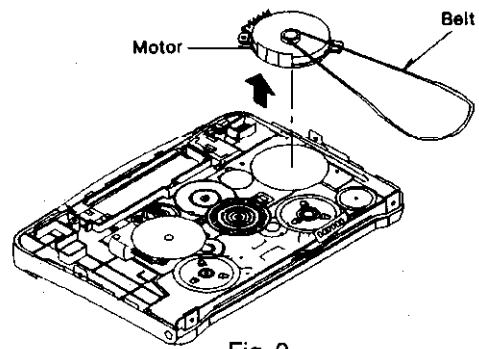


Fig. 9

• How to remove the rotary switch

1. Remove 3 screws (①~③). (See Fig. 10.)

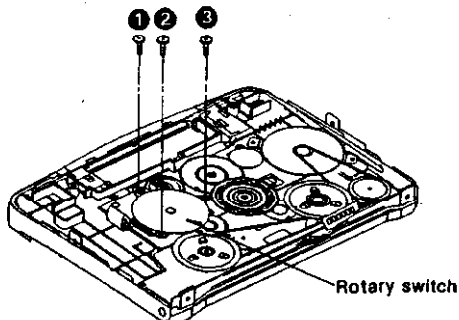
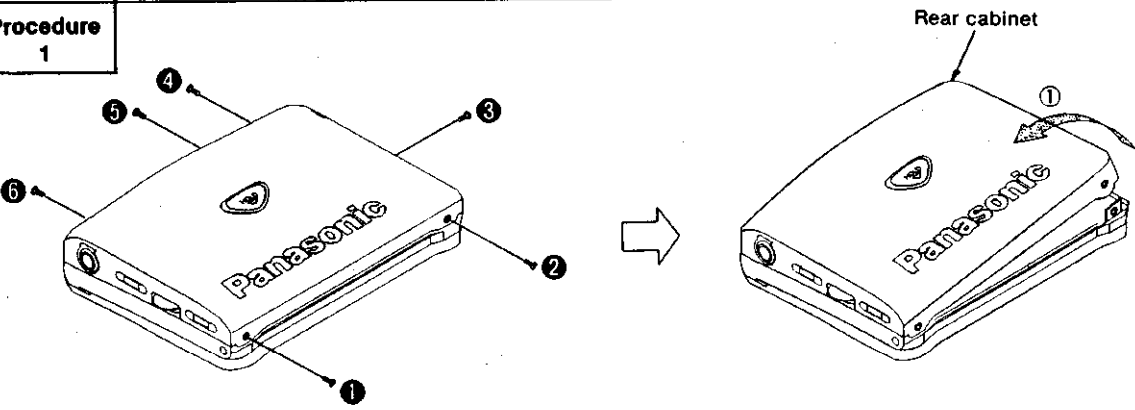
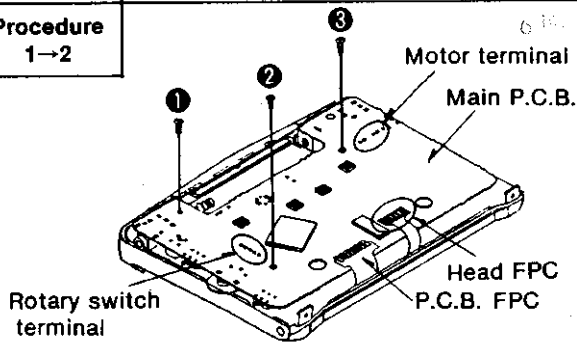
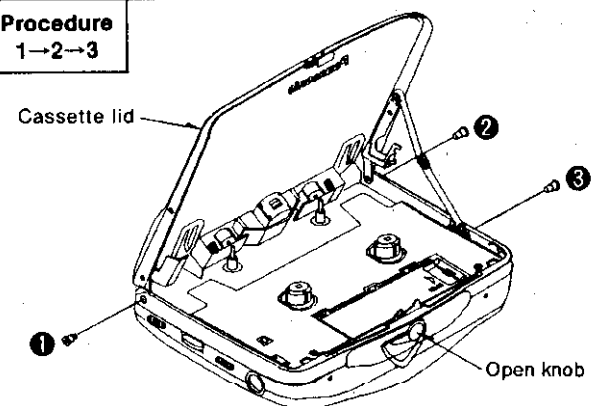
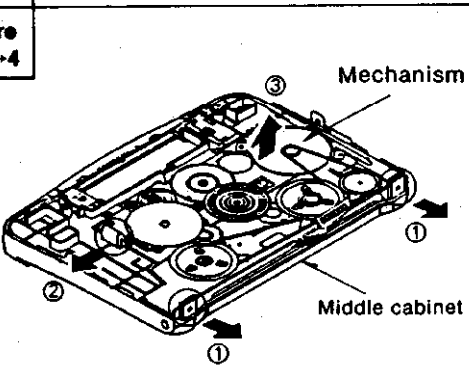
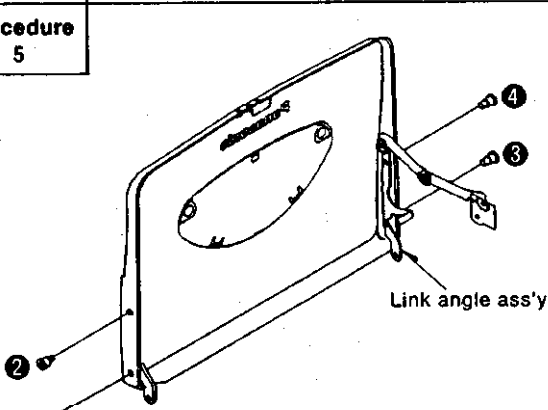
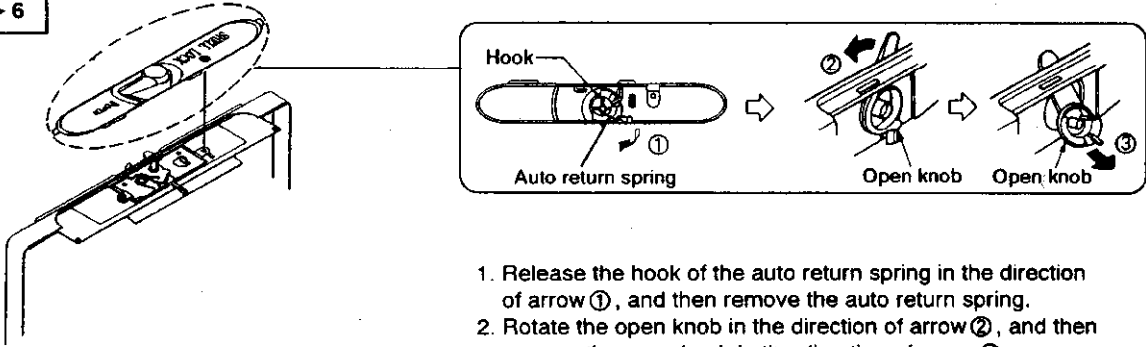
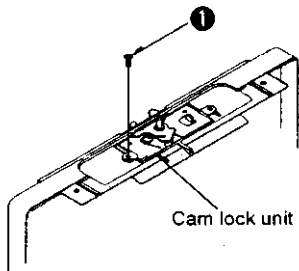
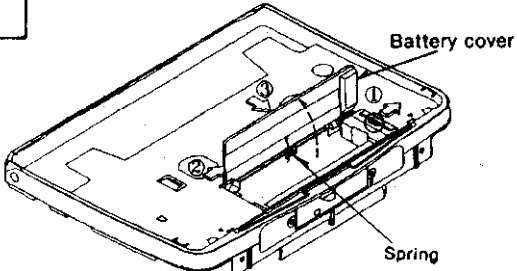
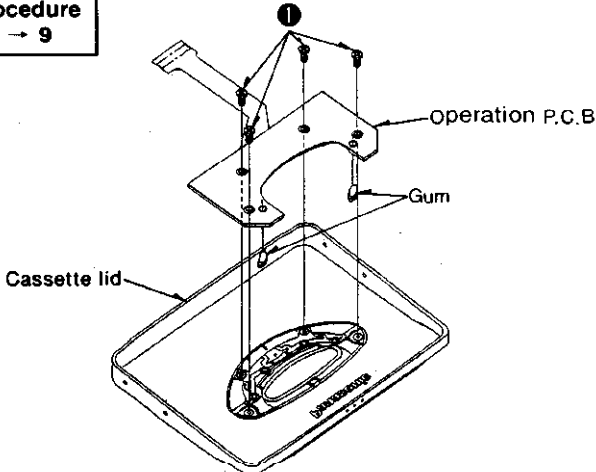
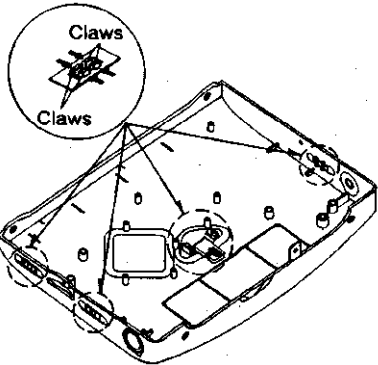


Fig. 10

# DISASSEMBLY INSTRUCTIONS

<p><b>Ref. No.</b> 1</p>	<p><b>Removal of the rear cabinet</b></p>	 <p>1. Remove 6 screws (①~⑥).</p> <p>2. Remove the rear cabinet in the direction of arrow ①.</p>	
<p><b>Ref. No.</b> 2</p>	<p><b>Removal of the main P.C.B.</b></p>	<p><b>Ref. No.</b> 3</p>	<p><b>Removal of the cassette lid</b></p>
<p><b>Procedure</b> 1→2</p>	 <p>1. Remove the 3 screws (①~③).</p> <p>2. Remove 8 solders of the P.C.B. FPC.</p> <p>3. Remove 6 solders of the head FPC.</p> <p>4. Remove 5 solders on the motor terminal.</p> <p>5. Remove 5 solders on the rotary switch terminal.</p>	<p><b>Procedure</b> 1→2→3</p>	 <p>1. Push the open knob, and then open the cassette lid.</p> <p>2. Remove 3 screws (①~③) in order to remove the cassette lid.</p>
<p><b>Ref. No.</b> 4</p>	<p><b>Removal of the middle cabinet and mechanism</b></p>	<p><b>Ref. No.</b> 5</p>	<p><b>Removal of the link angle ass'y</b></p>
<p><b>Procedure</b> 1→2→3→4</p>	 <p>1. Remove the middle cabinet in the direction of arrows ①, ② and then remove it in the direction of arrow ③.</p>	<p><b>Procedure</b> 5</p>	 <p>1. Remove 4 screws (①~④).</p>

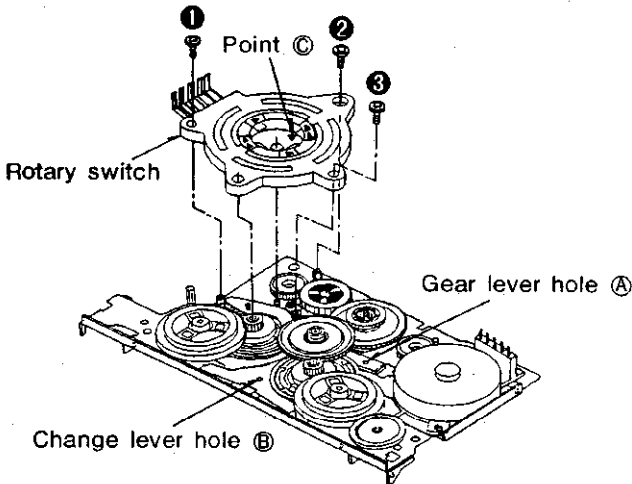
# RQ-X11

<p>Ref. No. 6</p>	<p><b>Removal of the open knob</b></p>	
<p>Procedure 1 → 3 → 6</p>		
<ol style="list-style-type: none"> <li>1. Release the hook of the auto return spring in the direction of arrow ①, and then remove the auto return spring.</li> <li>2. Rotate the open knob in the direction of arrow ②, and then remove the open knob in the direction of arrow ③.</li> </ol>		
<p>Ref.No. 7</p>	<p><b>Removal of the cam lock unit</b></p>	<p>Ref.No. 8</p> <p><b>Removal of the battery cover</b></p>
<p>Procedure 1 → 3 → 6 → 7</p>		<p>Procedure 1 → 3 → 8</p> 
<ol style="list-style-type: none"> <li>1. Removal the 1 screw (①).</li> </ol>		
<p>Ref.No. 9</p>	<p><b>Removal of the operation P.C.B.</b></p>	<p>Ref.No. 10</p> <p><b>Removal of the switch knobs</b></p>
<p>Procedure 1 → 9</p>		<p>Procedure 1 → 10</p> 
<ol style="list-style-type: none"> <li>1. Remove the 4 screws (①)</li> </ol>		
<ul style="list-style-type: none"> <li>• Release the claws of knobs in the direction of arrow, and then remove the switch knobs.</li> </ul>		

**Notes for assembly**

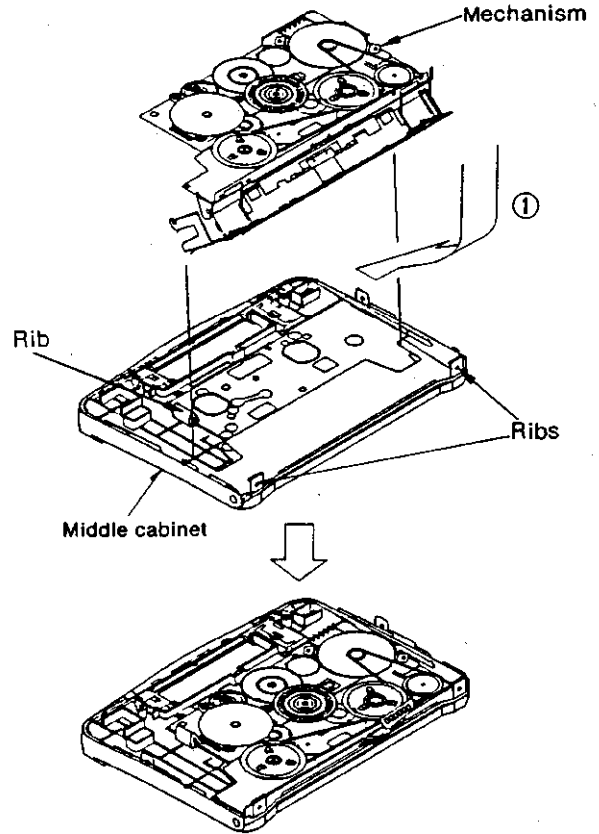
**■ Notice for assembling the rotary switch**

1. Move the gear lever manually until hole ㉞ match the hole of chassis.
2. Move the change lever manually until hole ㉟ match the hole of chassis.
3. Rotate manually the rotary switch gear until the point ㉠ direct the REW mark (◀◀).
4. To fix the rotary switch, use 3 screws to tighten it.

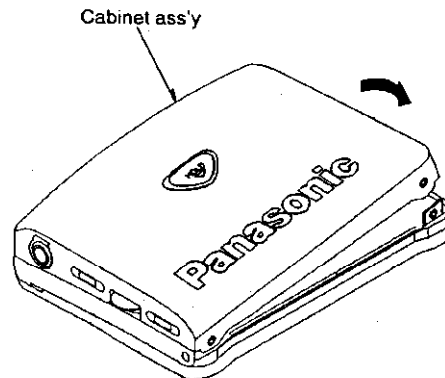
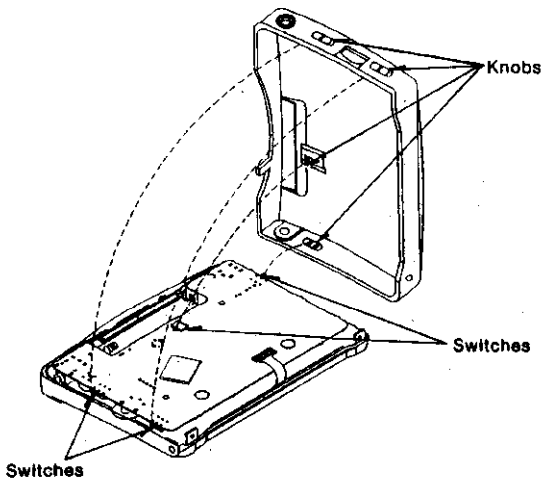


**■ Notice for assembling the mechanism**

1. Install the mechanism in the direction of arrow ①.
2. Engage the mechanism in the ribs of the middle cabinet.
3. Make sure the ribs fully to the mechanism.



**■ Notice for installing the knobs and assembling the cabinet ass'y**



1. Make sure the bosses of the switch are fit in the knobs of the switch when assembling(4 points).

2. Make sure the cabinet ass'y is installed completely and the knobs can be operated after assembled.

**Note:** Before installing the switch knob, be sure to check the claws for defects that would render the claws unserviceable.  
(If a white line like white wax on a claw is found, the claw may be broken when installing the switch knob.)

## HOW TO CHECK OPERATIONS DURING DISASSEMBLY AND SERVICING

### 1. Cassette section

- Check operations during disassembly following the steps.

- 1) Set the condition as shown in Fig. 1 in accordance with Disassembly Instructions. (DO NOT remove the solders on the head FPC.)
- 2) Connect the PCB and motor and rotary switch with the extension cord (RFKZ0002).
- 3) Short the short land with a soldering and then short-circuit them.
  - Short the short land SL1 for Power supply of AMP ON.
  - Short the short land SL2 for Power supply of motor ON.
  - Short the short land SL3 for Microcomputer reset.
  - Short the short land SL4 for Power supply of motor CCW
  - Short the short land SL5 for Open/Close SW: ON.

**Note:** See next page for the points to be short-circuited.

- 4) Connect the battery (-) terminal to the mechanism chassis earth with a lead wire.
- 5) Manually operate the rotary switch gear when checking the FWD/REV/FF/REW operation.
  - Rotate manually the rotary switch gear (Fig 1-1) as the arrow direction shown until the checking mode you need direct the pointer.
- 6) Connect the battery (+) terminal and the battery (-) terminal foil to the power source (DC 1.5V) with a lead wire. (Fig. 1)

#### Notes:

- ① You have to turn off the power when you want to change mechanism mode.
- ② Even if the mechanism unit is switched to the REV mode in Step 6, the head change-over switch (IC1) will remain in the FWD position, so set the FWD mode to check the audio. Before checking the operation problems and adjustments, be sure to release the hold state. (Hold switch (S2): "OFF")
- ③ After checking, unsolder the short land SL1 ~ SL5.

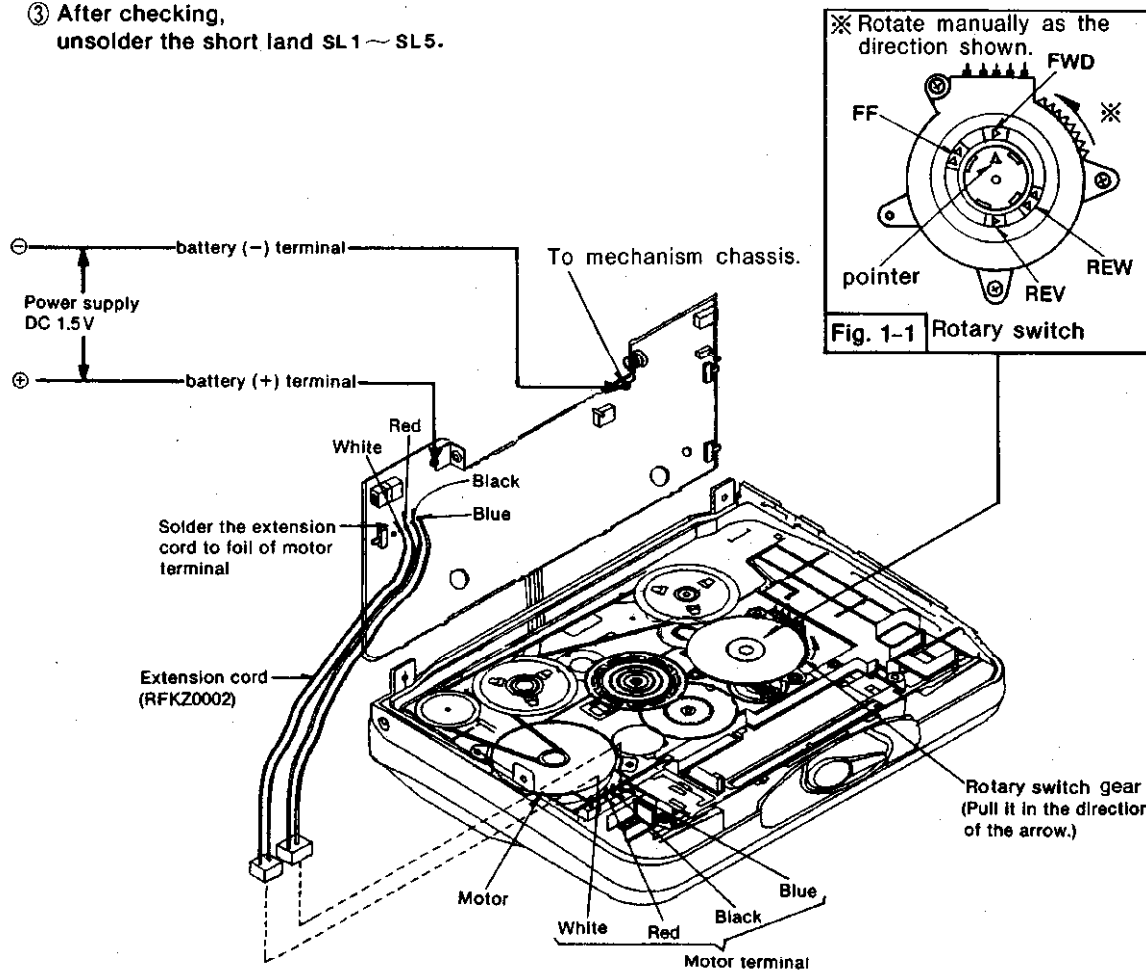
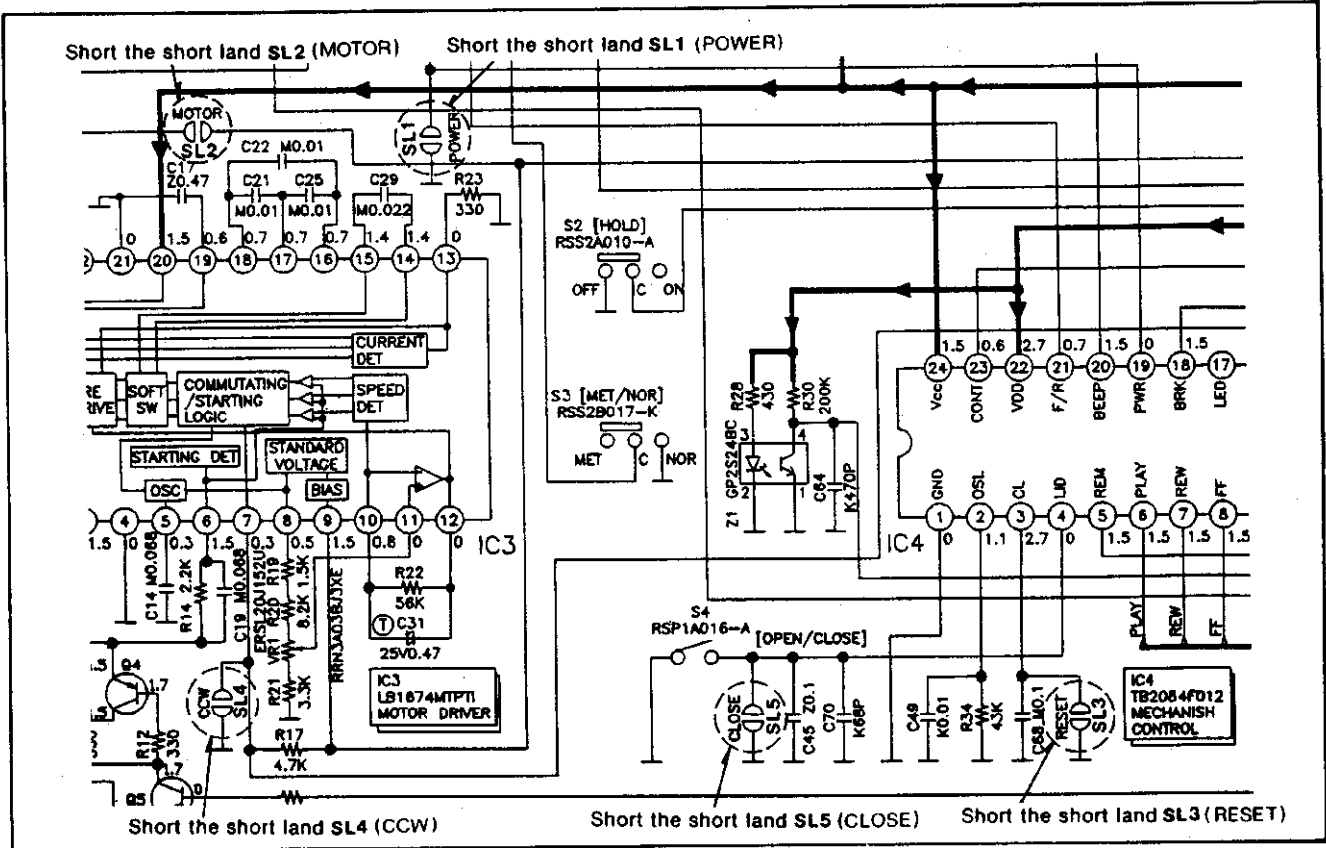


Fig. 1

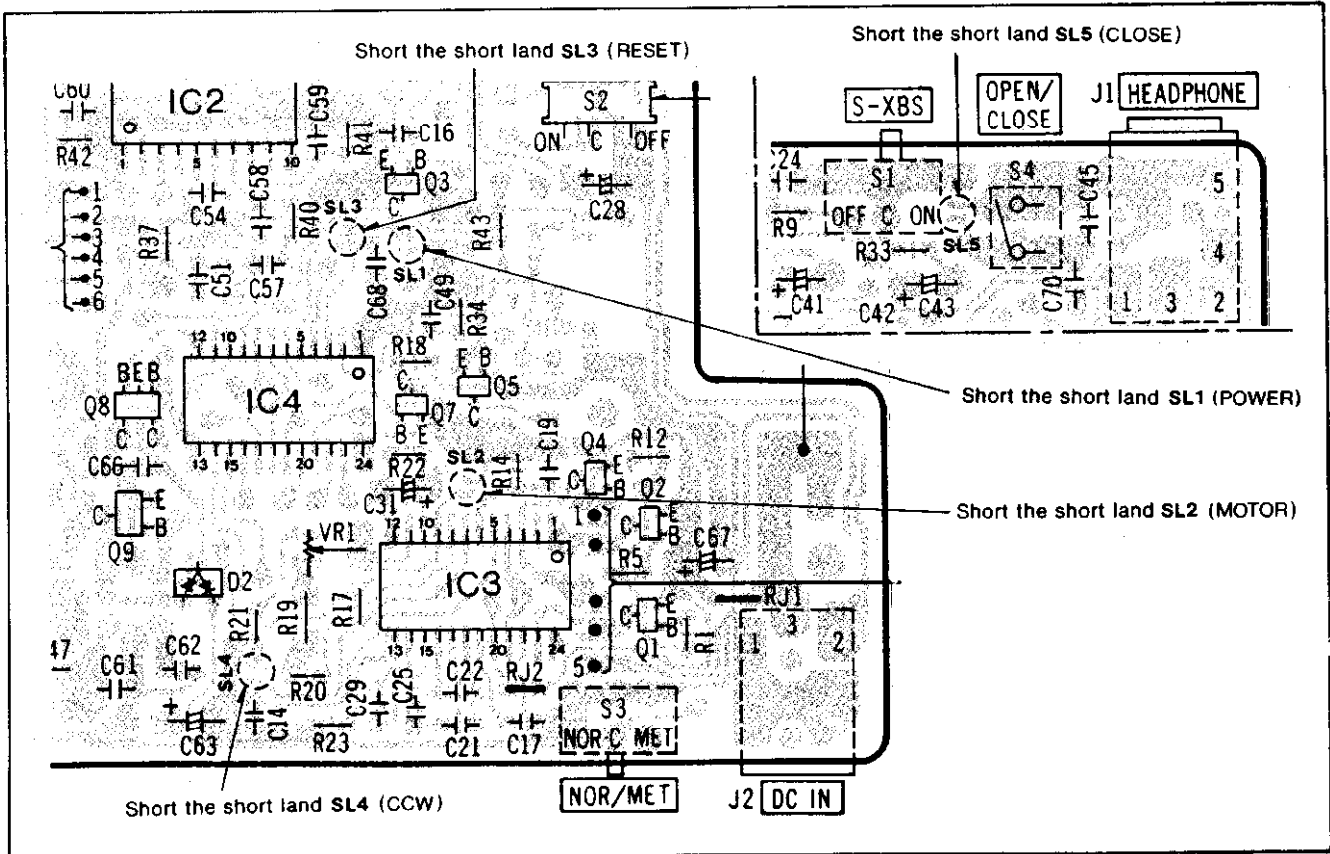


• **Short points**

**SCHEMATIC DIAGRAM**

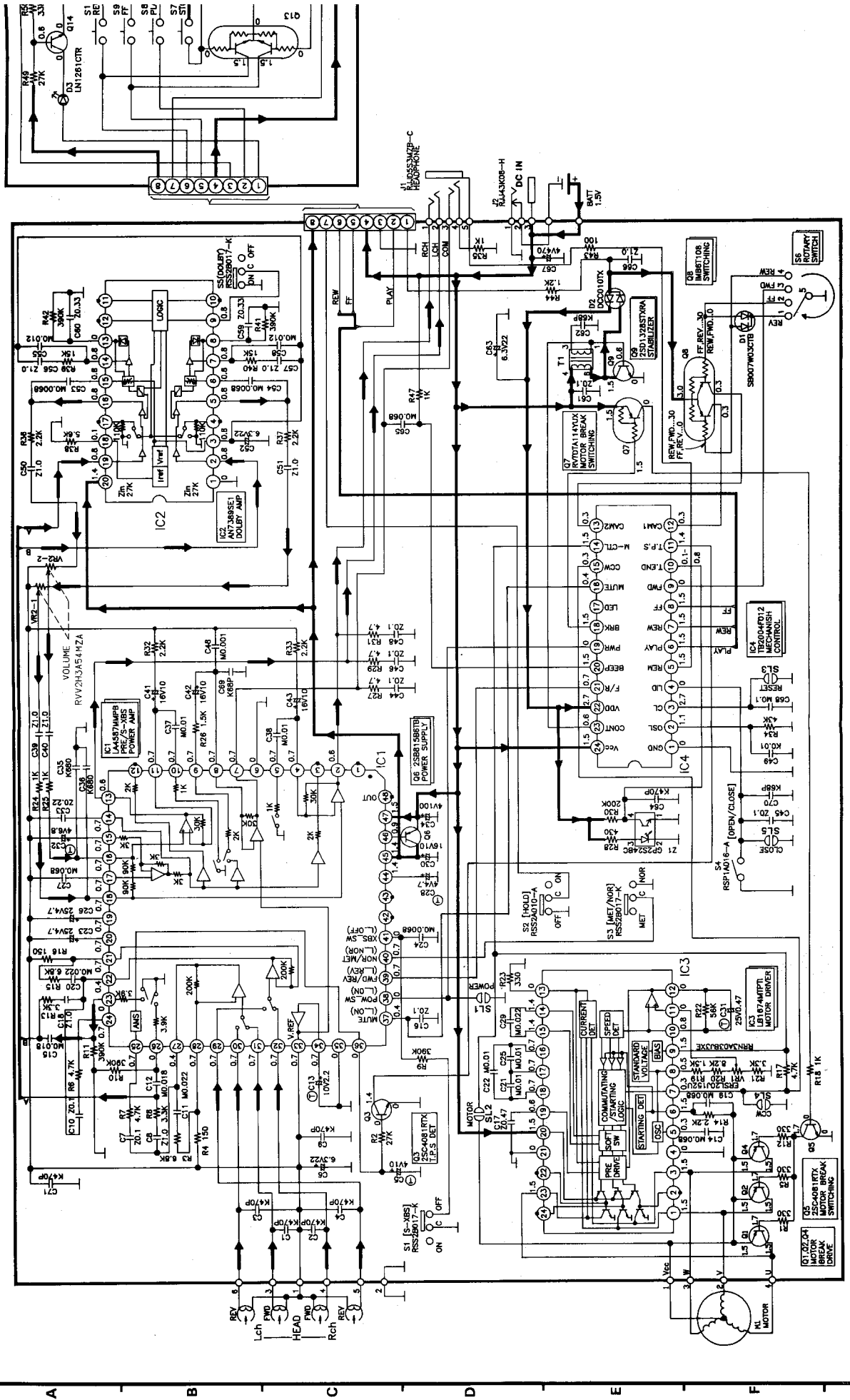


**PRINTED CIRCUIT BOARD**

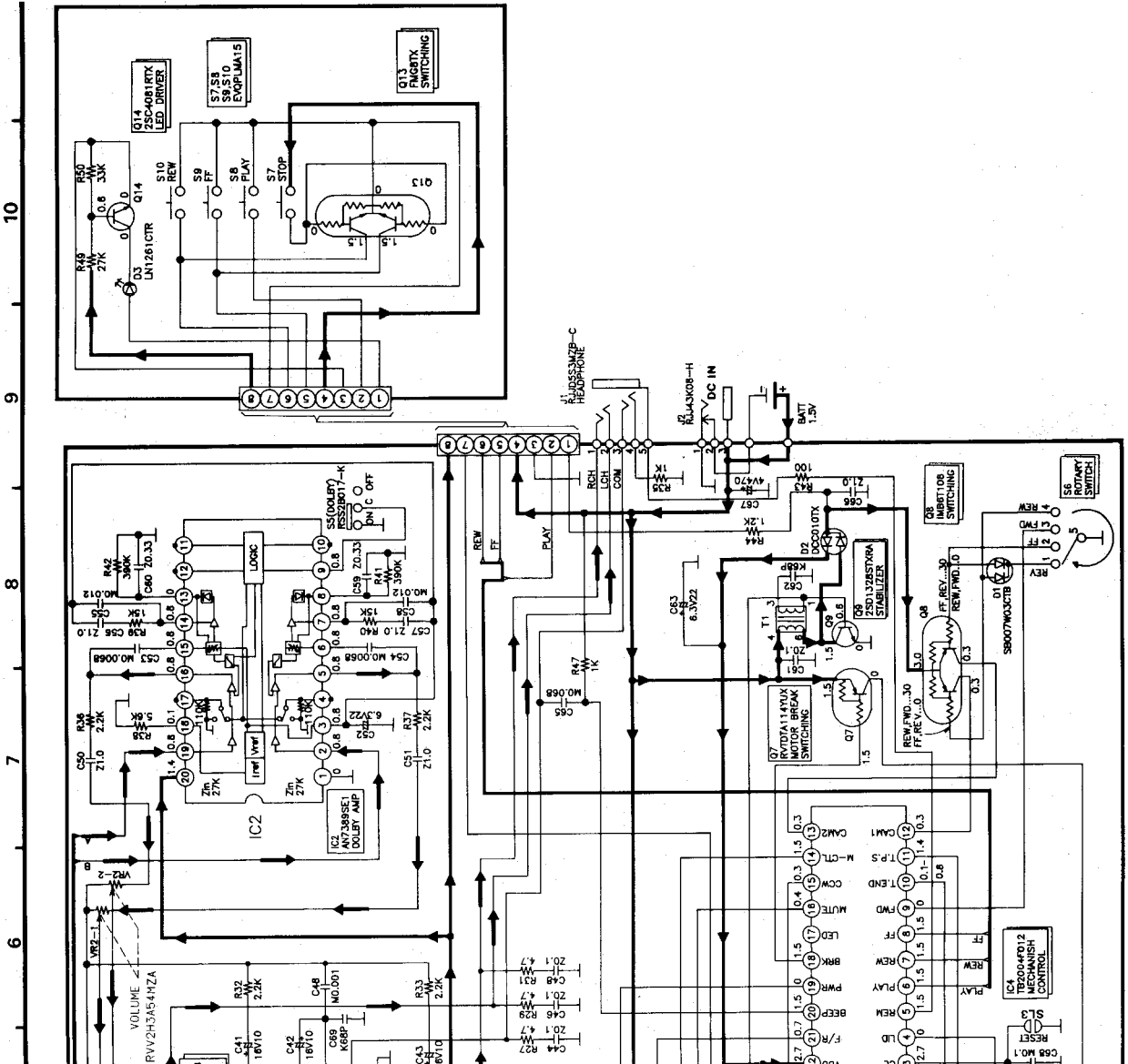


SCHEMATIC DIAGRAM

1 2 3 4 5 6 7 8 9 10



# RQ-X11 RQ-X11



### Notes:

- S1 : S-XBS switch in "OFF" position.
- S2 : Hold switch in "OFF" position.
- S3 : Metal/normal switch in "METAL" position.
- S4 : Open/close switch in "OPEN" position.
- S5 : Dolby NR switch in "ON" position.
- S6 : Rotary switch in "REV" position.
- S7 : Stop switch in "OFF" position.
- S8 : Play switch in "OFF" position.
- S9 : Fast forward switch in "OFF" position.
- S10 : Rewind switch in "OFF" position.
- VRI-1 : Volume control VR.
- VRI-2 : Tape speed adjustment VR.
- DC voltage measurements are taken with electronics voltmeter from negative terminal of battery.
- No mark...Playback.
- Battery current: No signal.....190 mA (VR: MIN)
- Maximum output.....210 mA (VR: MAX)
- This schematic diagram may be modified at any time with the development of new technology.
- : PLAYBACK SIGNAL
- ⊕ : B LINE

### REPLACEMENT PARTS LIST

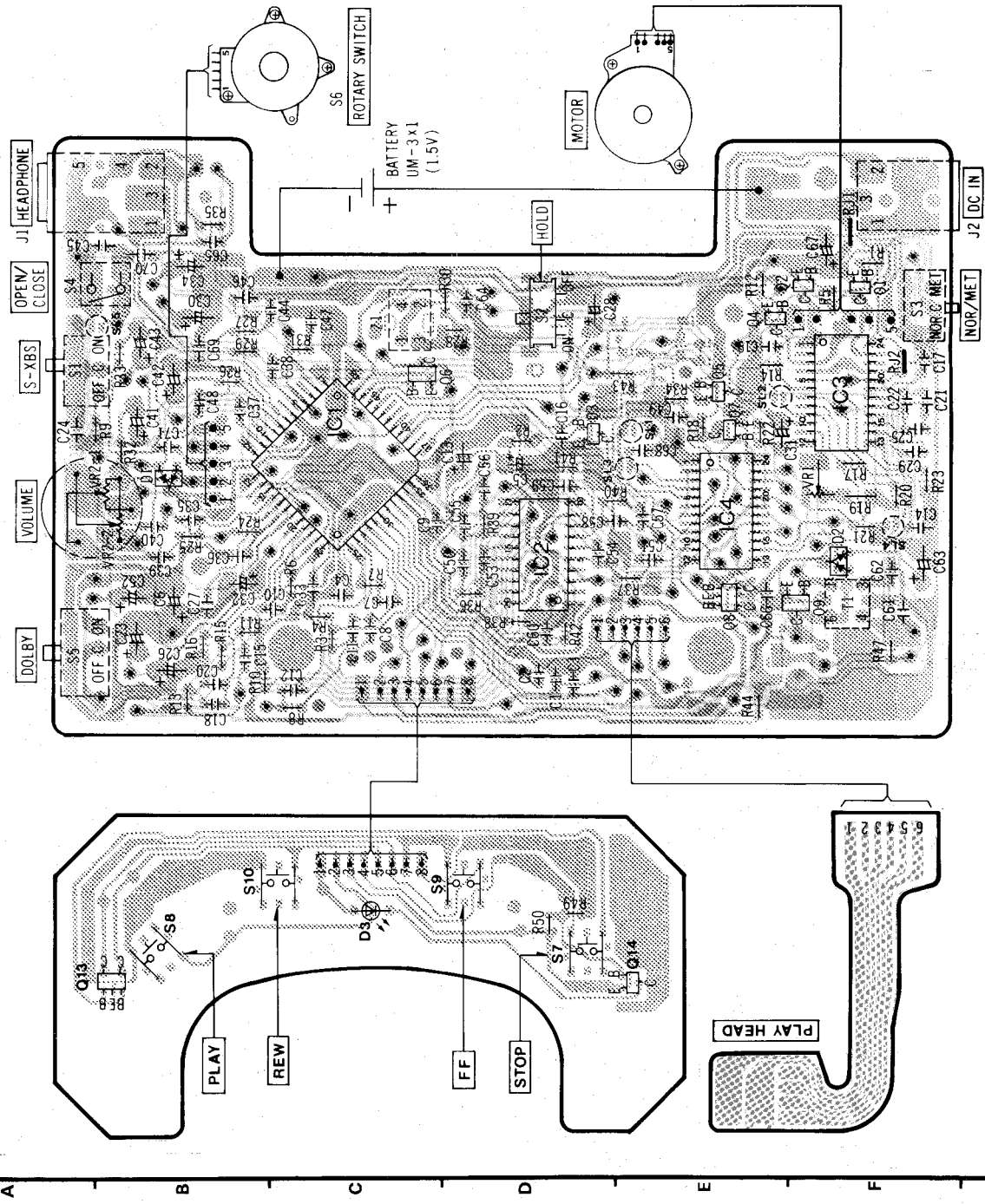
Notes: □ Indicates parts that are supplied by TAMACO

Ref. No.	Part No.	Part Name & Description
INTEGRATED CIRCUITS, TRANSISTORS AND DIODES		
IC1 □	LA4587MNPB	I. C. PRE/S-XBS/POWER AMP
IC2 □	AM7558S6PT1	I. C. DOLBY
IC3 □	TR23446012	I. C. MECH. DRIVE
IC4 □	2S215770106	I. C. MECH. CONTROL
Q1, 2, 4 □	2S2408181TY	Transistor
Q3, 5, 14 □	2S881588TR	Transistor
Q6 □	RVTDF114YUX	Transistor
Q7 □	1MB5T108	Transistor
Q8 □	2SD1328STXRA	Transistor
Q9	FMG8TX	Transistor
Q13 □	S8007W03CTB	Shotcky Diode
D1 □	DC0010TX	Diode
D2 □	LN1261CTR	Chip L. E. D (RED)
D3		
TRANSFORMERS		
T1 □	RL09A004-T	Transformer
VARIABLE RESISTOR		
VR1 □	RR2103R13XE	V. R. Tape Speed
VR2 □	RVW2H354MZA	V. R. Volume
PHOTO COUPLER		
Z1 □	GP2524BC	Photo Coupler
SWITCHES		
S1 □	RSS28017-K	SW. S-XBS
S2	RSS2A010-1A	SW. Hold
S3 □	RSS28017-K	SW. Tape (Met/Nor)
S4 □	RSP1A016-A	SW. (Open/Close)
S5 □	RSS28017-K	SW. Dolby
S6 □	RSS50001-A	SW. Rotary
S7 □	EVQPLM15	SW. Stop
S8	EVQPLM15	SW. Play
S9	EVQPLM15	SW. FF
S10	EVQPLM15	SW. REV
JACKS		
J1 □	RJJD6S3M2B-C	Jack, Headphones
J2 □	RJ4J3K08-H	Jack, DC IN

# RQ-X11 RQ-X11

1 2 3 4 5 6 7 8 9 10

## PRINTED CIRCUIT BOARDS



## REPLACEMENT PARTS LIST

Notes: □ Indicates parts that are supplied by TAMACO

Ref. No.	Part No.	Part No.	Ref. No.
R1, 5, 12, 23	ERJ6GEYJ331V		C1, 2, 3, 4, 9
R2, 49	ERJ6GEYJ273V		ECUVIH471KBN
R3, 15	ERJ6GEYJ682V		RCSTOGY106RE
R4, 16	ERJ6GEYJ151V		ECEAOJKS220 I
R6, 7, 17	ERJ6GEYJ472V		ECUVIC104ZFN
R8, 18, 21	ERJ6GEYJ332V		47, 49, 46,
R9, 18, 21	ERJ6GEYJ332V		C5, 18, 39
R11, 42, 11,	ERJ6GEYJ334V		ECUVNC105ZFN
R14, 32, 33,	ERJ6GEYJ222V		40, 50, 51,
R16, 37, 38,	ERJ6GEYJ102V		56, 57, 61,
R18, 24, 25,	ERJ6GEYJ102V		66
47			C11, 20, 29
R19 □	ERSJ20J152U		ECUVIC223MNB
R20	ERJ6GEYJ822V		ECUVIC183MNB
R22	ERJ6GEYJ563V		RCSTIY225RE
R25	ERJ6GEYJ152V		ECUVIC683MNB
R26	ERJ6GEYJ152V		65
R27, 29, 31	ERJ6GEYJ487V		C17
R28	ERJ6GEYJ431V		ECUVIC474ZFN
R30	ERJ6GEYJ204V		ECUVIE103MNB
R34	ERJ6GEYJ483V		C21, 22, 25,
R35	ERJ6GEYJ103V		37, 38
R38	ERJ6GEYJ582V		C23, 26
R39, 40	ERJ6GEYJ153V		ECBAIKS471 I
R43	ERJ6GEYJ101V		ECUVIH882MNB
R44	ERJ6GEYJ152V		RCSTOGY475RE
R50	ERJ6GEYJ353V		ECEAICKS100 I
			43
	CHIP JUMPER		C32 □
			C33
RJ1, 2	ERJ6GEYD00Y		C34
			C35, 36
			C48
			ECUAIH881KBN
			ECUVIH102MNB
			C49
			ECUVIE103KBN
			C55, 58
			ECUVIC334ZFN
			C59, 60
			ECUVIH680KCN
			C62
			ECEAOKS471 I
			C67
			ECUVIC104MNB
			C68
			ECUVIE680KCN
			C69, 70 □

## Notes:

- In this printed circuit board diagram, the parts and foil patterns on the board facing toward you are printed in black.
- The opposite side is printed in blue.
- The "•" mark denotes the connection points of double-faced foil patterns (through holes) on both side of the printed circuit board.
- This printed circuit board diagram may be modified at any time with the development of new technology.

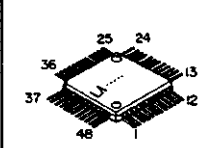
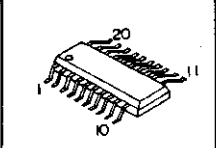
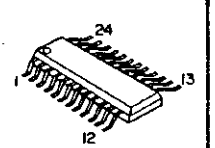
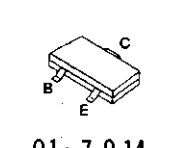
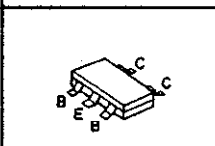
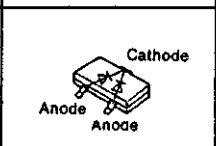
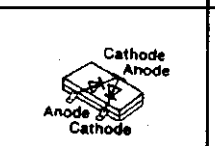
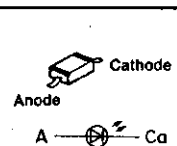
**■ TERMINAL FUNCTION OF IC**

• IC4 (TB2004F012): Mechanism control

Pin No.	Mark	I/O Division	Function
1	GND	—	GND terminal
2	OSC	I/O	System clock terminal fosc=3.2kHz
3	CL	I	Clear (RESET) terminal
4	LID	I	Detection signal whether the cassette tape is inserted
5	REM	I	Inputs the remote control signal
6	PLAY	I	Inputs the mechanism operation signal (PLAY) At low: PLAY
7	REW	I	Inputs the mechanism operation signal (REW) At low: REW
8	FF	I	Inputs the mechanism operation signal (FF) At low: FF
9	FWD	I	Inputs the mechanism status detection signal (FWD) At low: FWD
10	T-END	I	Inputs the signal for the detection of tape rotation. When the pulse signal is input: The current mode remains set as the tape is rotating. No pulse signal: Stops or starts reverse playback as the tape has stopped rotating (ie, reached the end)
11	TPS	I	Input the TPS control signal.
12	CAM 1	I	Inputs the mechanism status detection signal (FF/REV) At high: FF At cam 2 high: REV

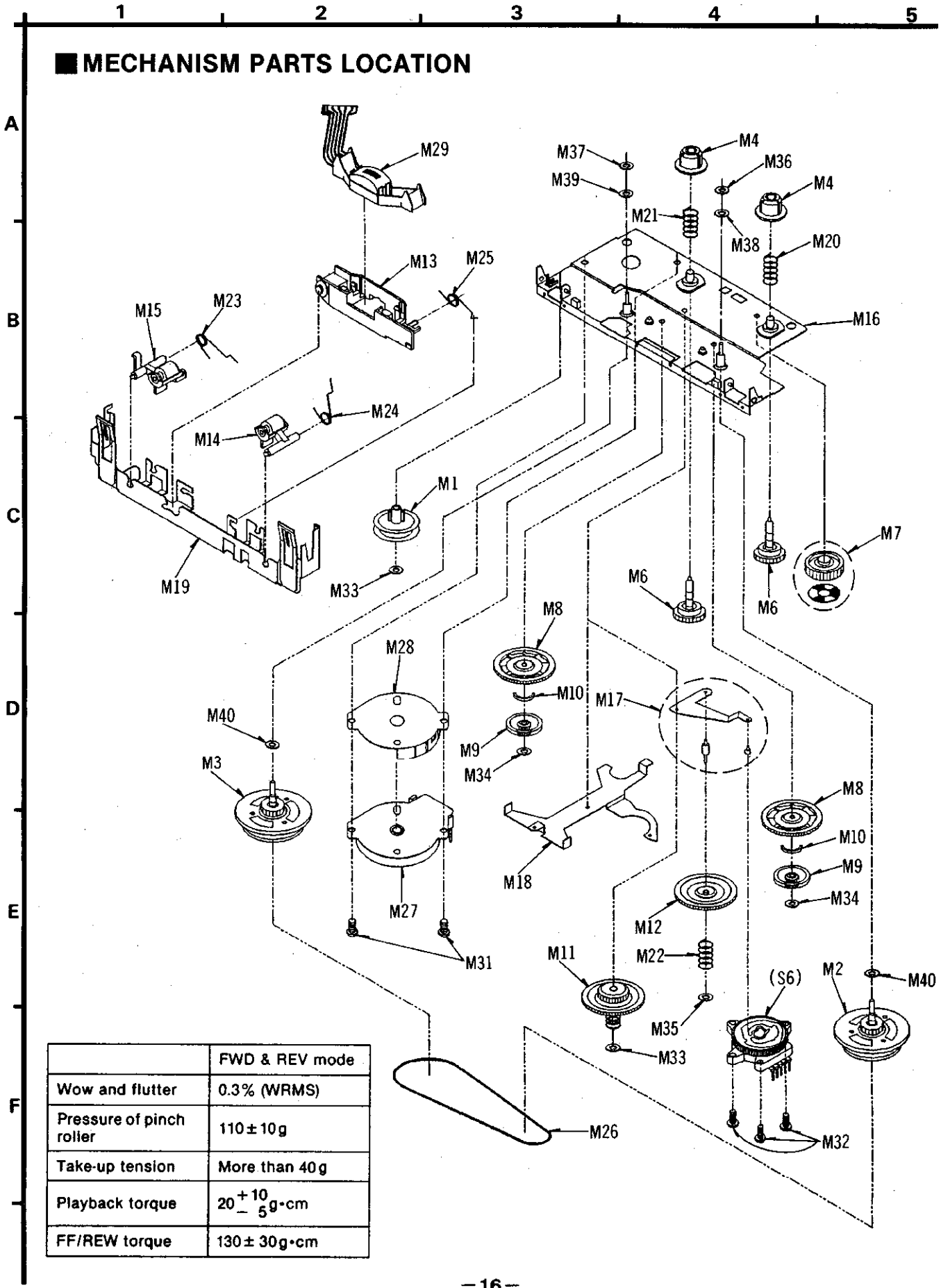
Pin No.	Mark	I/O Division	Function
13	CAM 2	I	Inputs the mechanism status detection signal (REW/REV) At high: REW At cam1 high: REV
14	M-CTL	O	Outputs the motor drive signal (MOTOR ON/OFF). At high: ON At low: OFF
15	CCW	O	Outputs the reversing motor drive control signal At high: REV At low: FF
16	MUTE	O	Outputs the muting signal At low: muting ON
17	LED	O	Outputs the remote control LED signal At low: LED ON
18	BRK	O	Outputs the mechanism operation signal (STOP). At low: STOP
19	POWER	O	Outputs the power switching signal At low: ON
20	BEEP	O	Beep generation terminal of remote control operation
21	F/R	O	FWD/REV select terminal At high: FWD ON At low: REV ON
22	VDD	I	Power supply terminal
23	CONT	O	Outputs the DC-DC converter drive signal
24	VCC	I	Power supply terminal

• Terminal guide of IC's, transistors and diodes

 <p>IC1</p>	 <p>IC2</p>	 <p>IC3,4</p>	 <p>Q1~7, 9, 14</p>
 <p>Q8, 13</p>	 <p>D1</p>	 <p>D2</p>	 <p>D3</p>

# RQ-X11

## MECHANISM PARTS LOCATION



	FWD & REV mode
Wow and flutter	0.3% (WRMS)
Pressure of pinch roller	110 ± 10g
Take-up tension	More than 40g
Playback torque	20 $\pm$ 10 - 5 g·cm
FF/REW torque	130 ± 30g·cm

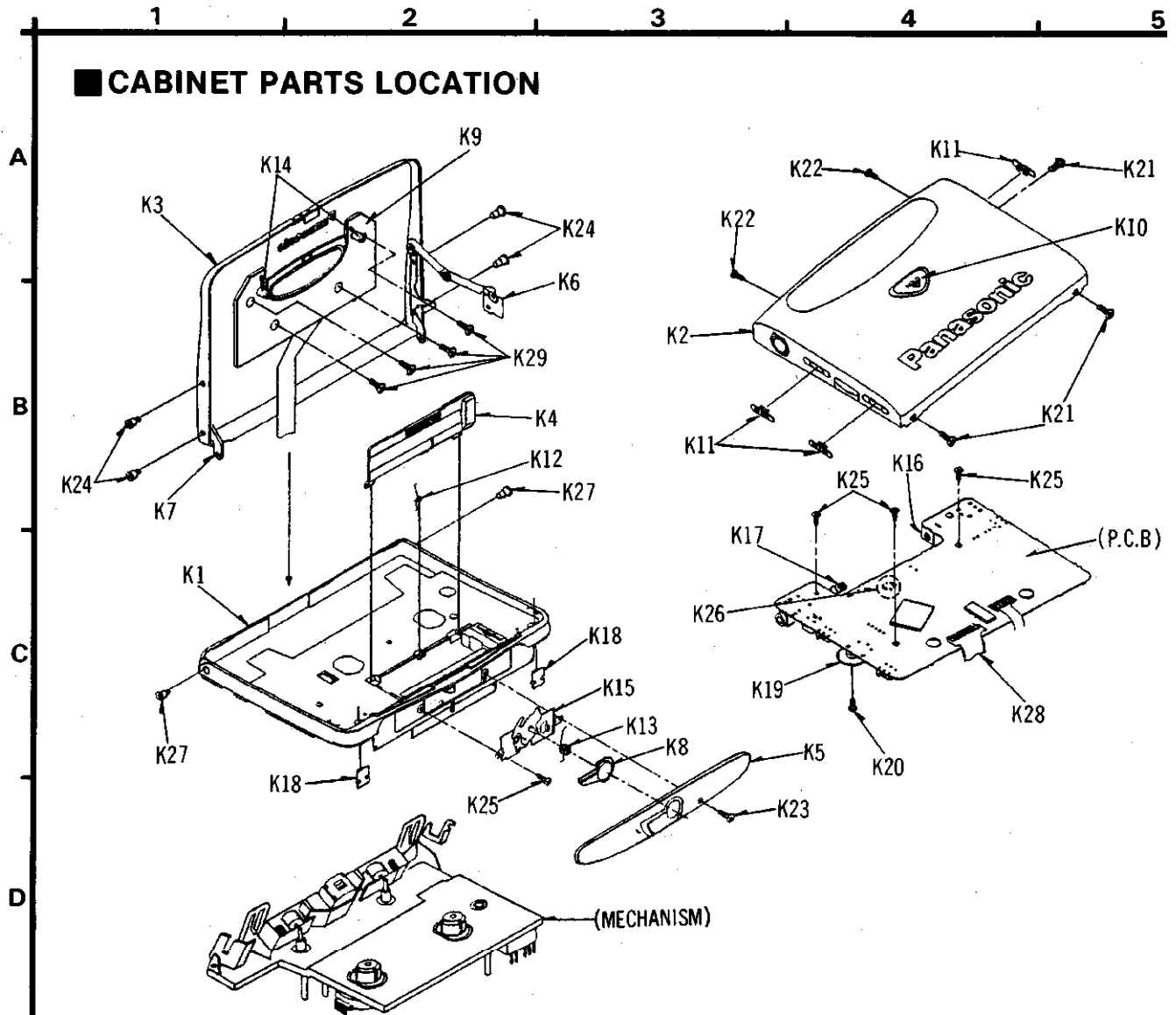
**REPLACEMENT PARTS LIST**

Notes:  Indicates parts that are supplied by TAMACO

Ref No.	Part No.	Part Name & Description
<b>MECHANICAL PARTS</b>		
M1 <input type="checkbox"/>	RDP0069	Center Pulley
M2 <input type="checkbox"/>	RFKRQXV30C	Flywheel F Ass'y
M3 <input type="checkbox"/>	RFKRQXV30D	Flywheel R Ass'y
M4 <input type="checkbox"/>	RDR0030	Reel Cap
M6 <input type="checkbox"/>	RDG0274	Reel Gear
M7 <input type="checkbox"/>	RFKRQX10EC	Idler Gear Ass'y
M8 <input type="checkbox"/>	RDG0276	Change Gear A
M9 <input type="checkbox"/>	RDG0277	Change Gear B
M10 <input type="checkbox"/>	RMQ0434	Changing Plate
M11 <input type="checkbox"/>	RFKRQXV30B	Friction Gear Ass'y
M12 <input type="checkbox"/>	RDG0280	Operation Gear
M13 <input type="checkbox"/>	RML0335-2	Head Arm
M14 <input type="checkbox"/>	RFKRQX10EE	Pinch Roller Arm Ass'y F
M15 <input type="checkbox"/>	RFKRQX10EF	Pinch Roller Arm Ass'y R
M16 <input type="checkbox"/>	RFKRQXV30A	Chassis Ass'y
M17 <input type="checkbox"/>	RFKRQX10EH	Gear Lever
M18 <input type="checkbox"/>	RML0339	Change Lever
M19 <input type="checkbox"/>	RFKRQXV30E	Head Block Spacer
M20 <input type="checkbox"/>	RMB0353	Reel Spring F
M21 <input type="checkbox"/>	RMB0354	Reel Spring R
M22 <input type="checkbox"/>	RMB0356	Operation Gear Spring
M23 <input type="checkbox"/>	RMB0357-1	Pinch Arm Spring R
M24 <input type="checkbox"/>	RMB0358-1	Pinch Arm Spring F
M25 <input type="checkbox"/>	RMB0359	Head Arm Spring
M26 <input type="checkbox"/>	RDV0032	Belt
M27 <input type="checkbox"/>	BHL2B3CRA	Motor
M28 <input type="checkbox"/>	RSC0384	Shield Plate
M29 <input type="checkbox"/>	RED0033	Head Ass'y
M31 <input type="checkbox"/>	RHD14044-S	Screw (Motor)
M32 <input type="checkbox"/>	RHD14043	Screw (Rotary Switch)
M33 <input type="checkbox"/>	RHW10003	Washer
M34 <input type="checkbox"/>	RHW17009	Washer
M35 <input type="checkbox"/>	RHW11005	Washer
M36 <input type="checkbox"/>	RHW11004	Washer
M37 <input type="checkbox"/>	RHW12015	Washer
M38 <input type="checkbox"/>	RHW13014	Washer
M39 <input type="checkbox"/>	RHW13015	Washer
M40 <input type="checkbox"/>	RHW13016	Washer

Ref No.	Part No.	Part Name & Description
<b>CABINET PARTS</b>		
K1 <input type="checkbox"/>	RFKKQX11E-K	Middle Cabinet Ass'y
K2[E][GC] <input type="checkbox"/>	RKST0018-K	Rear Cabinet(K)
K2[E] <input type="checkbox"/>	RKST0018-A	Rear Cabinet(A)
K2[E] <input type="checkbox"/>	RKST0018-S	Rear Cabinet(S)
K3[E][GC] <input type="checkbox"/>	RFKLQX11E-K	Cassette Lid Ass'y(K)
K3[E] <input type="checkbox"/>	RFKLQX11E-A	Cassette Lid Ass'y(A)
K3[E] <input type="checkbox"/>	RFKLQX11E-S	Cassette Lid Ass'y(S)
K4 <input type="checkbox"/>	RKKT0005-K	Battery Cover
K5 <input type="checkbox"/>	RKQT0006-S	Upper Cabinet
K6 <input type="checkbox"/>	RMAX1001	Link Ass'y
K7 <input type="checkbox"/>	RMAT0002	Basic Angle R
K8 <input type="checkbox"/>	RGWT0005-S	Open Knob
K9 <input type="checkbox"/>	RMVT0010	P.W.B Sheet
K10[E/GC] <input type="checkbox"/>	RGVT0024-H	Hold Knob(K)
K10[E] <input type="checkbox"/>	RGVT0024-1H	Hold Knob(A)(S)
K11[E/GC] <input type="checkbox"/>	RGVT0012-K	S-XBS/Dolby NR/Tape Knob (K)
K11[E] <input type="checkbox"/>	RGVT0012-H	S-XBS/Dolby NR/Tape Knob (A)(S)
K12 <input type="checkbox"/>	RMBT0001	Spring
K13 <input type="checkbox"/>	RMBT0002	Return Spring
K14 <input type="checkbox"/>	RMGT0013-K	Stabilizer Gum
K15 <input type="checkbox"/>	RMAX1002	Lock Ass'y
K16 <input type="checkbox"/>	RJCT30005	Battery Terminal (+)
K17 <input type="checkbox"/>	RJCT70005	Battery Terminal (-)
K18 <input type="checkbox"/>	RMCT0002-1	Pack Spring
K19 <input type="checkbox"/>	RGWT0001-K	Volume Knob
K20 <input type="checkbox"/>	XSH14+4	Screw (VR)
K21 <input type="checkbox"/>	RHDT0001-K	Screw
K22 <input type="checkbox"/>	RHDT0002-K	Screw
K23 <input type="checkbox"/>	RHDT0002-S	Screw
K24 <input type="checkbox"/>	RHDT0003-K	Screw
K25 <input type="checkbox"/>	XTNR14+3	Screw
K26 <input type="checkbox"/>	RMNT0009	Phot Coupler Case
K27 <input type="checkbox"/>	RHDT0005-K	Screw
K28 <input type="checkbox"/>	RJBT0053A	FPC PWB
K29 <input type="checkbox"/>	XTNR14+35CFZ	Screw
<b>ACCESSORY</b>		
A1 <input type="checkbox"/>	RFEV134P-KS	Inner Phones(Remote Cont.)
A2 [E] <input type="checkbox"/>	RQTT0162-E	Instruction Book
A3 [E] <input type="checkbox"/>	RQTT0196-D	Instruction Book
A4 [GC] <input type="checkbox"/>	RQTT0164-G	Instruction Book
<b>PACKING MATERIALS</b>		
P1 [E] <input type="checkbox"/>	RPKT0100	Decoration Box (K)
P1 [E] <input type="checkbox"/>	RPKT0128	Decoration Box (A)
P1 [E] <input type="checkbox"/>	RPKT0129	Decoration Box (S)
P1 [GC] <input type="checkbox"/>	RPKT0101	Decoration Box (K)
P2 <input type="checkbox"/>	RPFT0015	Set Bag

**■ CABINET PARTS LOCATION**



**■ PACKAGING**

