

TC-WR730

SERVICE MANUAL

US Model
Canadian Model
AEP Model
E Model



'Dolby' and the double-D symbol are the trade marks of Dolby Laboratories Licensing Corporation. Noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation.

SPECIFICATIONS

Tape Transport
Mechanism Type

DECK A: TCM-CMAY A-2
DECK B: TCM-CMAY B-2

Recording system

4-track 2-channel stereo

Fast-forward and rewind time

Approx. 90 sec. (with C-60 cassette)

Bias frequency

105 kHz

Signal-to-noise ratio (NAB, at peak level)

Dolby NR switch	OFF	B-TYPE ON	C-TYPE ON
Cassette			
TYPE IV (Sony METAL-ES)	58 dB	65 dB	71 dB
TYPE II (Sony UCX-S)	57 dB	64 dB	70 dB
TYPE I (Sony HF-S)	54 dB	61 dB	67 dB

Total harmonic distortion

1.0% (with Sony METAL-ES cassette)

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK  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.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET UNE MARQUE  SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

Frequency response

DOLBY NR OFF

- With TYPE IV cassette (Sony METAL-ES)
20 - 16,000 Hz
30 - 15,000 Hz (± 3 dB)
30 - 13,000 Hz (± 3 dB, 0 VU recording)
- With TYPE II cassette (Sony UCX-S)
20 - 16,000 Hz
30 - 15,000 Hz (± 3 dB)
- With TYPE I cassette (Sony HF-S)
20 - 15,000 Hz
30 - 14,000 Hz (± 3 dB)

Wow and flutter Inputs

0.07% WRMS (NAB)

Outputs

Line inputs (phono jacks)
Sensitivity 77.5 mV (-20 dB)
Input impedance 50 kilohms
Line outputs (phono jacks)
Output level 0.44 V (-5 dB)
at load impedance 47 kilohms
Output impedance below 10 kilohms
Headphone output (stereo phone jack)
Output level -28 dB at a load impedance of 8 ohms

0 dB = 0.775 V

— Continued on page 2 —



MICROFILM

STEREO CASSETTE DECK
SONY®

TC

General

Power requirements

US, Canadian Model;
120 V ac, 60 Hz
AEP Model;
220 V ac, 50/60 Hz
(240 V ac adjustable by authorized
Sony personnel)
E Model;
120, 220, 240 V ac adjustable,
50/60 Hz

Power consumption

23 watts

Dimensions Approx. 430 x 130 x 275 mm (w/h/d)
(17 x 5 1/8 x 10 7/8 inches)
including projecting parts and controls

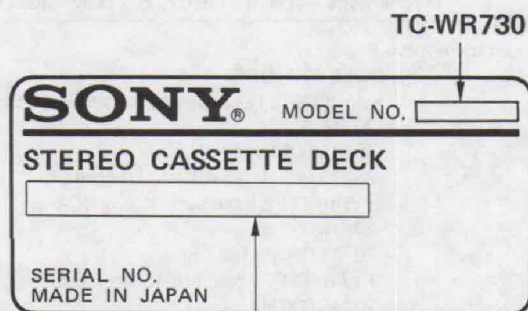
Weight Approx. 5.2 kg (11 lbs 8 oz)

Supplied accessories

Connecting cord (2)
Remote control cord (1)

MODEL IDENTIFICATION

— Specification Label —



US, Canadian model: AC 120 V ~ 60 Hz 23 W
AEP model: AC 220 V ~ 50/60 Hz 23 W
E model: AC 120, 220, 240 V ~ 50/60 Hz 23 W

SAFETY CHECK-OUT (US Model)

After correcting the original service problem, perform the following safety check before releasing the set to the customer:

Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

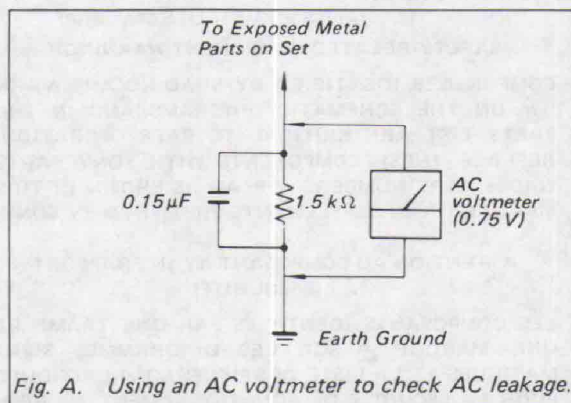
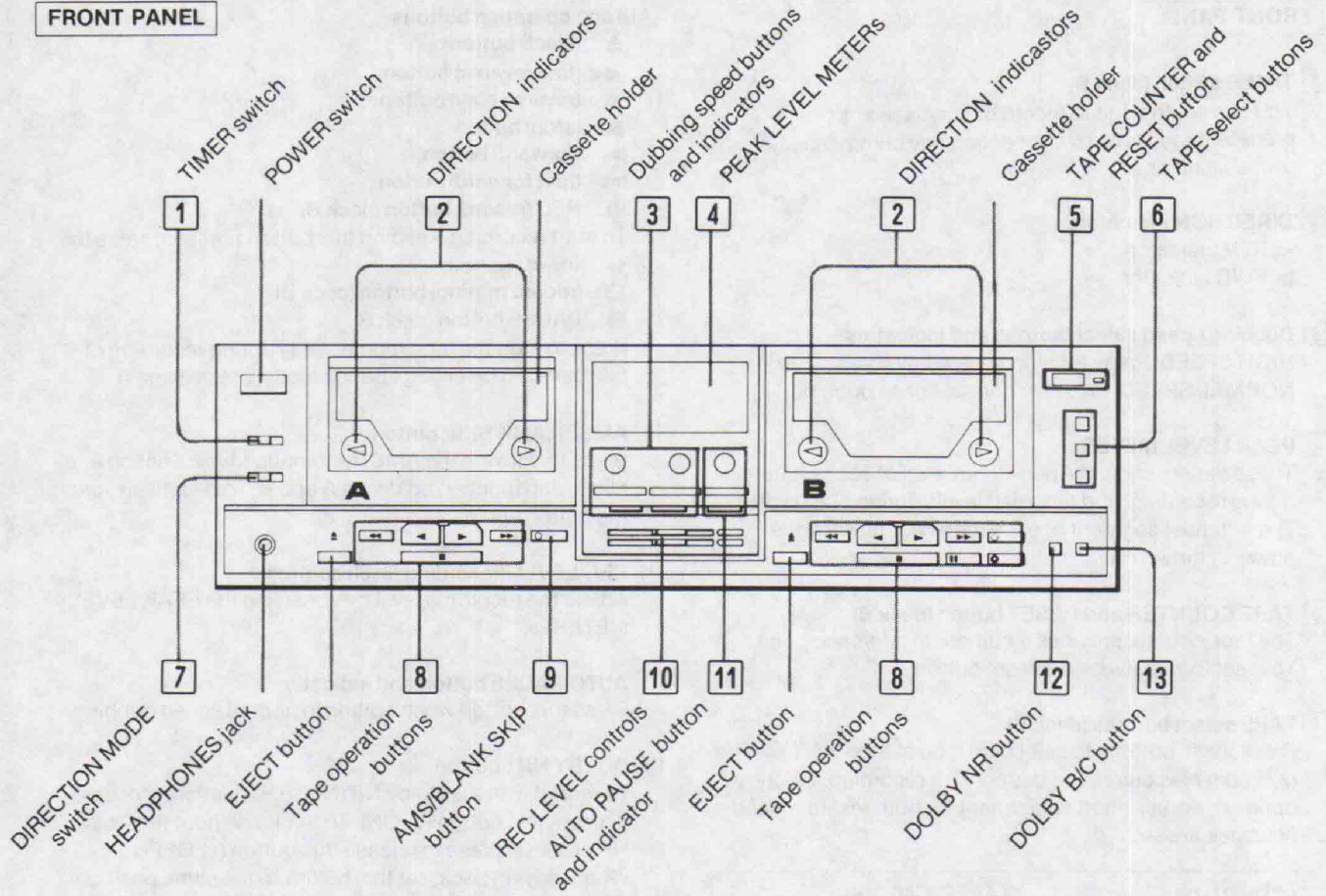
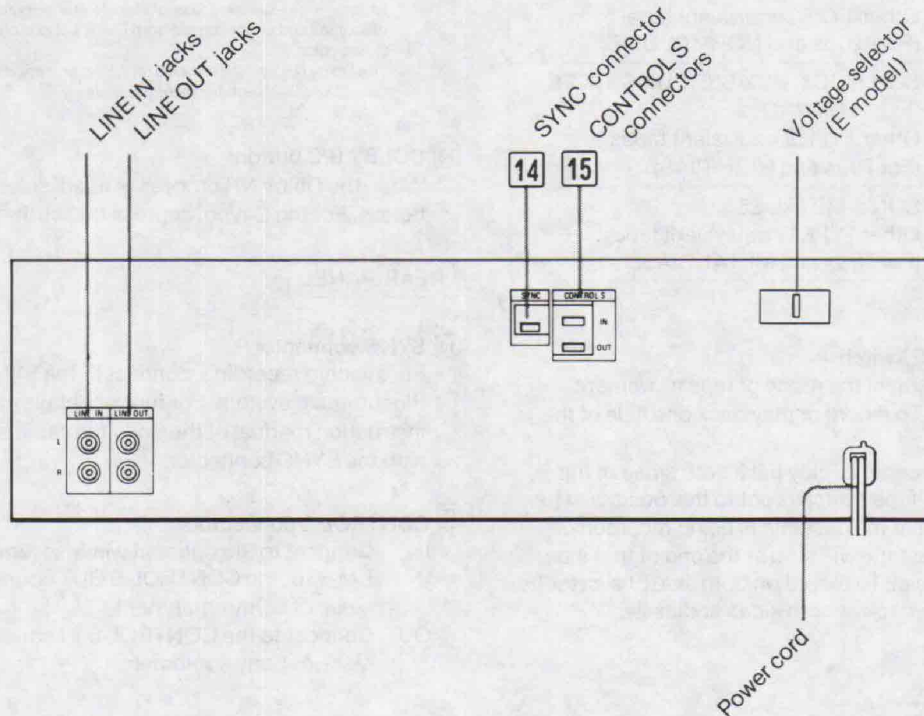


Fig. A. Using an AC voltmeter to check AC leakage.

FRONT PANEL



REAR PANEL



FRONT PANEL

1 **TIMER switch (deck B)**

You can set the unit to record or playback at a predetermined time by connecting any commercially available timer.

2 **DIRECTION indicators**

- ◀ REV indicator
- ▶ FWD indicator

3 **Dubbing speed select buttons and indicators**

HIGH SPEED: Press for high speed dubbing.

NORMAL SPEED: Press for normal speed dubbing.

4 **PEAK LEVEL METERS**

These meters show the peak input level of each channel during recording, and recorded levels during playback. The left-most segment of each meter lights when the power is turned on.

5 **TAPE COUNTER and RESET button (deck B)**

The tape counter provides a numerical reference point. To reset to zero, press the reset button.

6 **TAPE select buttons (deck B)**

Press these buttons to select the type of tape you use. The optimum bias current adjustment for recording and the optimum equalization adjustment for both recording and playback are set.

Tape type	TAPES (C46-C90)
TYPE I (NORMAL)	SONY: HF, EF, CHF, HF-S Other TYPE I equivalent tapes (For 120 μ s and NORMAL BIAS)
TYPE II (CrO ₂)	SONY: UCX, UCX-S, UX, UX-S, UX-ES, UX-PRO Other TYPE II equivalent tapes (For 70 μ s and HIGH BIAS)
TYPE IV (METAL)	SONY: METAL-ES Other TYPE IV equivalent tapes (For 70 μ s and METAL BIAS)

7 **DIRECTION MODE switch**

Set this switch to select the mode of tape movement.

⇒ (one-direction): To record or play back one side of the cassette.

⇄ (one-cycle): To record or play back both sides of the cassette once. If the switch is set to this position when the reverse side of the cassette is being recorded or played back, the tape will stop at the end of that side.

↔ (continuous-cycle): To record on both side of a cassette or to repeat playback of both sides endlessly.

8 **Tape operation buttons**

- ⏏ (eject) button
- ◀◀ (fast reverse) button
- ◀ (reverse play) button
- (stop) button
- ▶ (forward) button
- ▶▶ (fast forward) button
- REC (record) button (deck B)
- (record muting) button (deck B)
- ⏏ PAUSE button (deck B)

To start recording, keeping this button pressed, press the ▶ (or ◀) button.

○ (record muting) button (deck B)

⏏ PAUSE button (deck B)

Press to stop the tape momentarily during recording or playback. To disengage pause mode, press it again.

9 **AMS/BLANK SKIP button**

Press to activate the AMS (Automatic Music Sensor) and blank skip function on decks A and B. To deactivate, press the button again.

10 **REC LEVEL (recording level) controls**

Adjust the recording level by observing the PEAK LEVEL METERS.

11 **AUTO PAUSE button and indicator**

Press this button when editing in normal speed dubbing.

12 **DOLBY NR* button**

To record with the Dolby NR (Noise Reduction) process, depress this button (⏏ ON). To record without the Dolby NR process, press to release this button (□ OFF).

When playing back, set this button to the same position used in recording.

* "Dolby" and the double-D symbol are trade mark of the Dolby Laboratories Licensing Corporation. Noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation. The Dolby NR system reduces tape hiss and improves the signal-to-noise ratio at low-level high-frequency signals.

13 **DOLBY B/C button**

When the Dolby NR process is used, select the type by this button. For the C-type, depress this button.

REAR PANEL

14 **SYNC connector**

For synchro recording, connect to the SYNC connector of the turntable system. For further details, refer to the instruction manual of the Sony turntable system equipped with the SYNC connector.

15 **CONTROL S connectors**

IN: Connect to the optional wireless remote commander RM-88 or the CONTROL S OUT connector of another piece of Sony equipment.

OUT: Connect to the CONTROL S IN connector of another piece of Sony equipment.

SECTION 1 OUTLINE

1-1. IC501 (M50742-404) PIN FUNCTIONS

IC501 (M50742-404) is a 4 bit microcomputer which controls the mechanism, does key input and LED display.

The pin functions, key matrix and LED matrix descriptions follow.

Pin No.	Pin Name	I/O	Function
1	VDD	-	Power supply pin.
2	A MOTOR (FWD)	O	A deck reel motor (FWD) drive output pin. "L" during dubbing so that remote control can not operate. Otherwise "H".
3	A MOTOR (REV)	O	A deck reel motor (REV) drive output pin. "L" when A deck reel motor rotates reverse, otherwise "H".
4	B MOTOR (FWD)	O	B deck reel motor (FWD) drive output pin. "L" when B deck reel motor rotates FWD, otherwise "H".
5	B MOTOR (REV)	O	B deck reel motor (REV) drive output pin. "L" when B deck reel motor rotates reverse, otherwise "H".
6	LED3	O	Anode side output pins to dynamically light up LED.
7	LED2	O	
8	LED1	O	
9	LED0	O	
10	KEY7	I	Key matrix key return signal input pin.
11	KEY6	I	
12	KEY5	I	
13	KEY4	I	
14	AMS/BS	I	AMS/BS (blank skip) key input pin.
15	TC STOP	I	Direct function stop signal input pin. "H" otherwise. When "H" is input during dubbing, stop occurs, but not during recording.
16	SYNCHRO-H	I	Syncho pause release signal input pin. "L" when syncho pause release signal is input; otherwise "H". Only accepted when B deck is in recording mode or recording pause.
17	SYNCHRO-O	I	Syncho recording mute signal input pin. "L" when syncho recording mute signal is input; otherwise "H". Only accepted when B deck is in recording mode or recording pause.
18	B-▶	I	B deck ◀ key input pin.
19	B-◀	I	B deck ▶ key input pin.
20	B-■	I	B deck ■ key input pin.
21	B-▶	I	B deck ▶ key input pin.
22	B-▶	I	B deck ▶ key input pin.
23	B-▶	I	B deck ▶ key input pin.
24	B-■	I	B deck ■ key input pin.
25	B-○	I	B deck ○ key input pin.
26	POWER OFF	I	Power detection pin. "H" when power is ON and "L" for power OFF. For power OFF when head is up, the head is lowered immediately.
27	GND	-	Ground pin.
28	RSF	I	External reset signal input pin. Reset operation is performed for "L" level input.

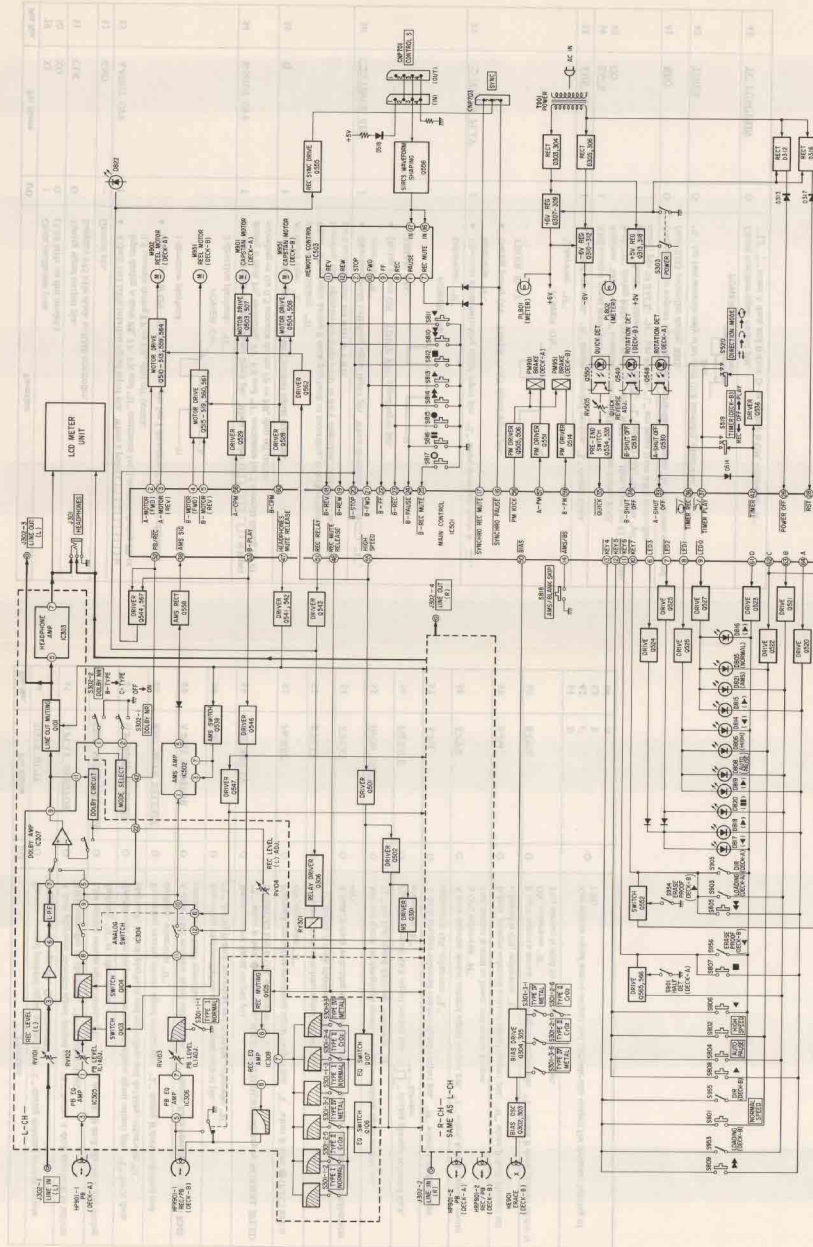
TC-WR730 TC-WR730

TC-WR730

Pin No.	Pin Name	I/O	Function
29	XI	I	Check oscillation pins.
30	XO	O	(3.58 MHz on this model)
31	CLK	O	Timing signal output pin. Supplies 895 kHz clock to RMS controller.
32	GND	-	Ground pin.
33	ASHUT OFF	I	- A deck reel table rotation signal input pin. When a pulse () is input, A deck reel motor (FWD) and "H" continues for 2 seconds during PB or 0.5 seconds during FF or REV. - During power ON Switching input pin for 1 direction/2 direction playback. 1 direction playback.
34	B SHUT OFF	I	2 direction playback: "H". - B deck reel rotation signal input pin. When a pulse () is input, B deck reel motor (FWD) and "H" continues for 2 seconds during PB or 0.5 seconds during FF or REV.
35	Q	I	- B deck leader tape sensor (quick sensor) signal input pin. At leader tape "L". - At magnetic coating: "H" B deck playback or recording. B deck reverse (reelback) occurs. However, only operates for from FWD to REV direction. Also, does not operate for 8 seconds from the start of FWD.
36	⇐/TIMER REC	I	- Direction mode switching signal input pin. When direction mode is ⇐, "L", otherwise "H". - During power ON TIMER REC signal input pin. - TIMER REC.
37	⇒/TIMER PLAY	I	- Direction mode switching signal input pin. "L" when direction mode is ⇒, otherwise "H". - During power ON TIMER PLAY signal input pin. - TIMER PLAY.
38	AMS SIG	I	AMS signal input pin. "H" during recorded position, "L" during blank.
39	BACK GO	I	RMS control signal input pin. Receives "back" or "go" commands from RMS controller during RMS. Both "H" during RMS OFF; both "L" when RMS is set, then after pin 41 REQ out-
40	REQ	O	Output pin for request signal to RMS controller. Outputs "L" to receive command from RMS controller during RMS.
41	REQ	O	Output pin for request signal to RMS controller. Outputs "L" to receive command from RMS controller during RMS.
42	TIMER	O	"L" for two seconds after reset (0.8 seconds), otherwise "H".
43	TC FUNCTION	O	Direct function signal output pin. "L" " " when A deck and B deck > or < key is ON, otherwise "H".

Pin No.	Pin Name	I/O	Function
44	SIGS MUTE	O	Remote control prohibits signal output pin. "L" during dubbing so that remote control can not operate. Otherwise "H".
45	APLAY MONITOR	O	A deck playback monitor signal output pin. "L" during A deck playback to inform RMS controller of playback. "H" at other times.
46	LINE MUTE RELEASE	O	Line muting release signal output pin. "L" for A deck, B deck playback and during dubbing. "H" at other times.
47	REP MUTE RELEASE	O	Headphone line output meter muting release signal output pin. "L" for A deck playback, B deck playback and recording, and dubbing; otherwise "H".
48	REC MUTE RELEASE	O	Recording muting release signal output pin. "L" during B deck recording and dubbing. "H" at other times.
49	A-RMS MONITOR	O	A deck RMS monitor signal output pin. "L" during RMS operation to inform RMS controller of RMS.
50	BIAS	O	Recording bias oscillation control signal output pin. "L" during B deck recording and dubbing; otherwise "H".
51	REC RELAY	O	Relay control signal output pin. "L" when B deck REC key, HIGH SPEED DUBBING key or NORMAL SPEED DUBBING key is ON, otherwise "H".
52	PH/REC	O	Playback/recording switching signal output pin. "L" when B deck REC key is ON, otherwise "H".
53	PLAY	O	A deck/B deck switching signal output pin. "L" during A deck playback; otherwise "H".
54	APLAY	O	A deck/B deck switching signal output pin. "L" during A deck playback; otherwise "H".
55	HIGH SPEED	O	Normal speed dubbing/high speed dubbing switching signal output pin. "L" for high speed dubbing; otherwise "H".
56	PULSACK	O	Plunger solenoid kick signal output pin. "L" during plunger solenoid kick; otherwise "H".
57	A-PM	O	A deck plunger solenoid control signal output pin. "H" when A deck plunger solenoid is ON, otherwise "L".
58	A-CPM	O	A deck captain motor control signal output pin. "L" when A deck captain motor is ON, otherwise "H".
59	B-PM	O	B deck plunger solenoid control signal output pin. "H" when B deck plunger solenoid is ON, otherwise "L".
60	B-CPM	O	B deck captain motor control signal output pin. "L" when B deck captain motor is ON, otherwise "H". This output is used to lower reel motor torque.
61	D	O	Key matrix signal source output and cathode side output for dynamic lighting of LED.
62	C	O	
63	B	O	
64	A	O	

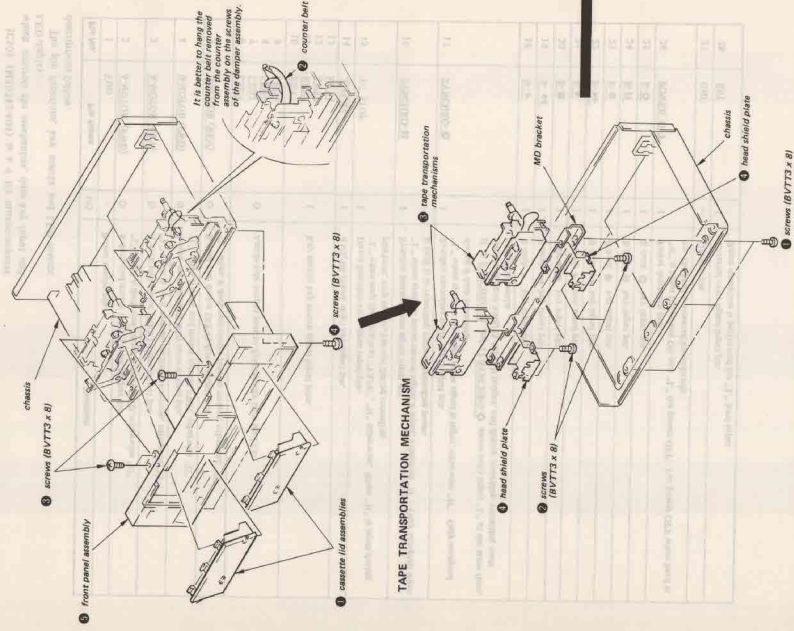
12. BLOCK DIAGRAM



SECTION 2
DISASSEMBLY

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

FRONT PANEL

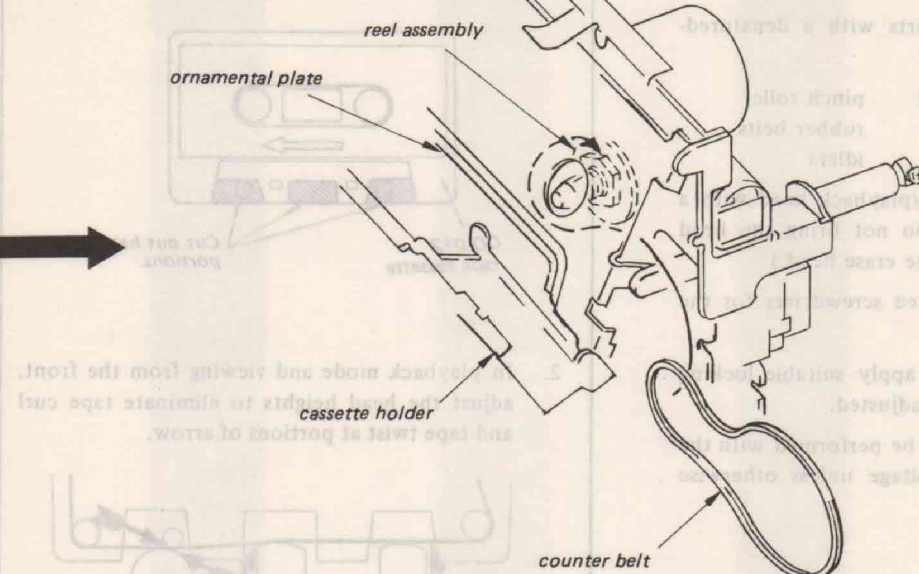


SECTION 3
ADJUSTMENTS

COUNTER BELT (DECK B)

Head Height Adjustment

Prepare an adjustment cassette as shown below.



MOTOR BELT

Shift head height adjustment
3-813-537-01 (1-0-1)
3-813-537-11 (1-0-2)3-813-537-01 (1-0-1)
3-813-537-11 (1-0-2)

5 capstan motor

4 motor fitting screws

3 belt

2 bracket

mechanical chassis

1 screws (P2.6 x 4)

Torque	Torque meter	Motor reading
FWD	CG-103C	23 to 75 g-cm (0.33 to 1.0 oz-in)
FWD Back tension	CG-103C	1 to 10 g-cm (0.014 to 0.14 oz-in)
REV	CG-103RB	23 to 75 g-cm (0.33 to 1.0 oz-in)
REV Back tension	CG-103RB	1 to 10 g-cm (0.014 to 0.14 oz-in)
FT. REV	CG-301B	80 to 180 g-cm (1.1 to 2.5 oz-in)

Torque Measurement

PRECAUTION

3-7. MECHANICAL ADJUSTMENTS

1. Clean the following parts with a degreaser:
alcohol-moistened swab:
record/playback head
pinch roller
rubber belt
erase head
capstan
2. Demagnetize the record/playback head.
head demagnetizer. (Do not
demagnetize close to the erase
head.)
3. Do not use a magnetized screwdriver
for adjustments.
4. After the adjustments, apply suitable
compound to the parts adjusted.
5. The adjustments should be performed with the
rated power supply voltage and other
noted.

SECTION 3 ADJUSTMENTS

3-1. MECHANICAL ADJUSTMENTS

PRECAUTION

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

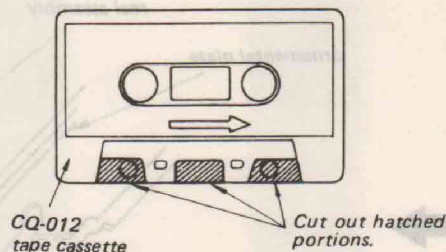
record/playback head	pinch roller
erase head	rubber belts
capstan	idlers
2. Demagnetize the record/playback head with a head demagnetizer. (Do not bring the head demagnetizer close to the erase head.)
3. Do not use a magnetized screwdriver for the adjustments.
4. After the adjustments, apply suitable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

Torque Measurement

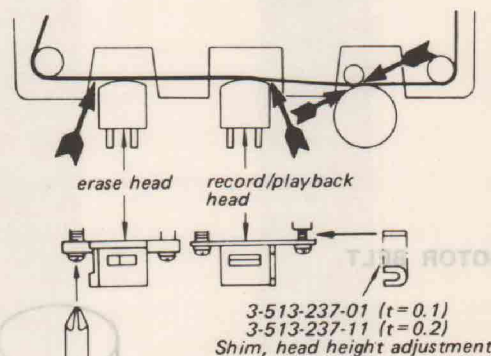
Torque	Torque meter	Meter reading
FWD	CQ-102C	25 to 75 g·cm (0.35 to 1.04 oz·inch)
FWD Back tension	CQ-102C	1 to 10 g·cm (0.014 to 0.14 oz·inch)
REV	CQ-102RB	25 to 75 g·cm (0.35 to 1.04 oz·inch)
REV Back tension	CQ-102RB	1 to 10 g·cm (0.014 to 0.14 oz·inch)
FF, REW	CQ-201B	80 to 180 g·cm (1.11 to 2.5 oz·inch)

Head Height Adjustment

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 portions of arrow.



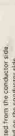
Record Level Adjustment **DECK A**

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DIAGRAMS

DIAGRAM - Conductor Side -

- 100

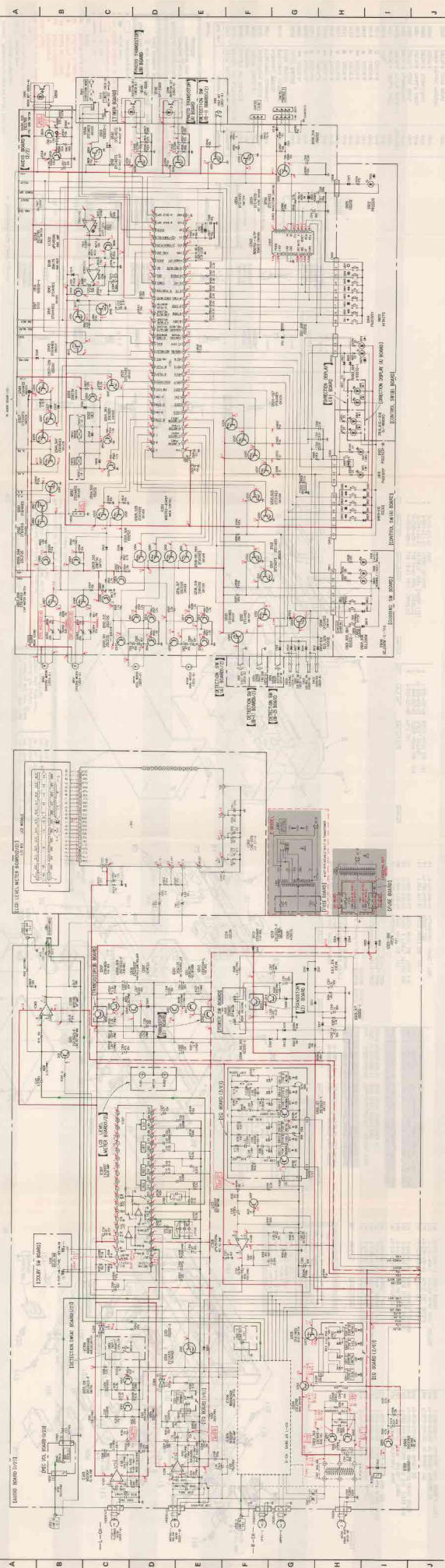


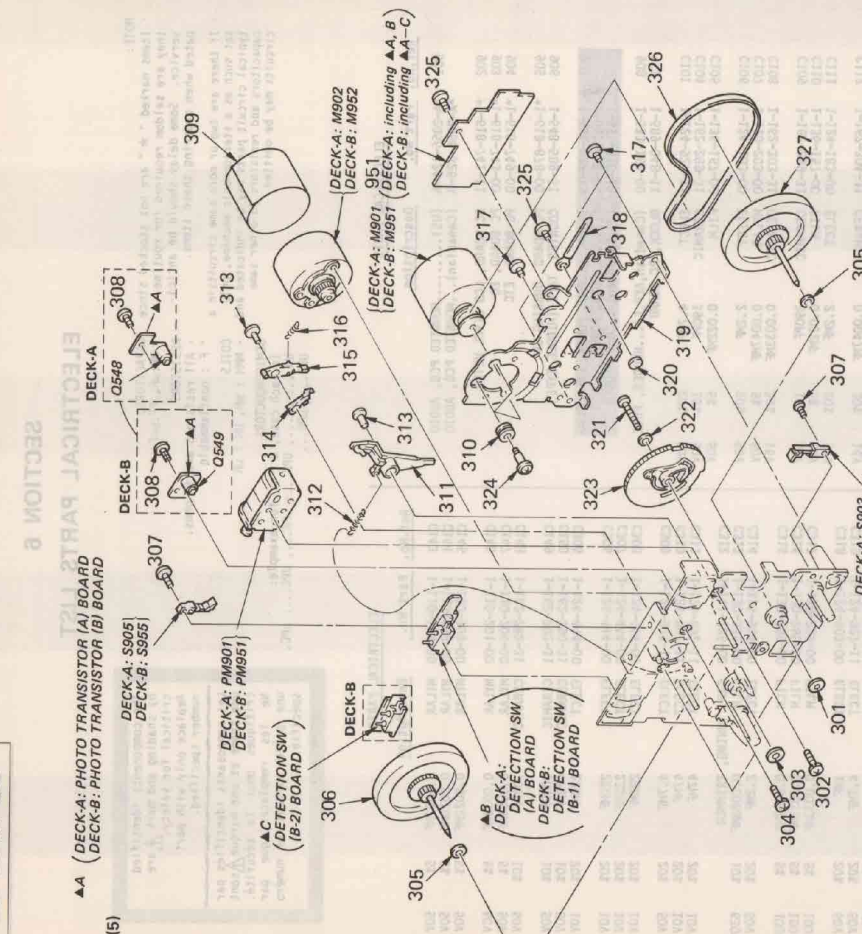
and on the conductor side.

OR LOCATION

OR LOCATION

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No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
301	3-391-119-01	SEAL, WASHER OIL		324	3-391-147-01	SCREW, MOTOR FITTING	
302	7-428-263-95	SCREW #2.6X4		325	7-585-719-11	SCREW #XB17 2/4 (S)	
303	3-391-117-01	SEAL, WASHER OIL		326	3-391-114-01	FLY WASH	
304	3-391-118-01	SEAL, WASHER OIL		327	X-3391-113-1	FLY ASSY	
305	3-701-438-11	WASHER, 2.5		328	7-585-719-11	FLY WASH	
				329	7-585-719-11	FLY WASH	
				330	7-585-719-11	FLY WASH	
				331	7-585-719-11	FLY WASH	
306	*X-3391-109-1	(DECK-A)...F/M ASSY		M901	X-3391-118-1	(DECK-A)...MOTOR ASSY	CAPSTAN
	*X-3391-125-1	(DECK-B)...F/M ASSY		M902	X-3391-118-1	(DECK-A)...MOTOR ASSY	REEL
				M951	X-3391-117-1	(DECK-B)...MOTOR ASSY	CAPSTAN
307	7-585-105-14	SCREW # 2X6 TYPE2 SLIT		M952	X-3391-118-1	(DECK-B)...MOTOR ASSY	REEL
308	7-585-105-14	SCREW # 2X8 TYPE2 SLIT					
309	7-585-105-14	SCREW # 2X8 TYPE2 SLIT					
310	7-585-105-14	SCREW # 2X8 TYPE2 SLIT					
311	3-391-114-01	ARM ASSY, PLAT		PM901	1-454-428-11	SOLENOID, PLUNGER	
				PM951	1-454-428-11	SOLENOID, PLUNGER	
				Q548	1-807-509-11	PHOTO SENSOR (GP-2508)	
				Q549	1-807-509-11	PHOTO SENSOR (GP-2508)	
				S901	1-570-720-11	SWITCH, PUSH (2 KEY)(DECK-A HALF DET)	
				S902	1-570-720-11	SWITCH, PUSH (2 KEY)(DECK-A HALF DET)	
				S903	1-570-719-11	SWITCH, LEAF (DECK-A REV.ON)	
				S905	1-570-721-11	SWITCH, LEAF (DECK-A REV.ON)	
				S951	1-570-720-11	SWITCH, PUSH (2 KEY)(DECK-B HALF DET)	
				S953	1-570-719-11	SWITCH, LEAF (DECK-B LOADING)	
				S954	1-570-720-11	SWITCH, PUSH (2 KEY)(DECK-B ERASE PROOF)	
				S955	1-570-721-11	SWITCH, LEAF (DECK-B ERASE PROOF)	
				S956	1-570-720-11	SWITCH, PUSH (DECK-A ERASE PROOF)	

ELECTRICAL PARTS

Ref.No.	Part No.	Description
HP901	X-3391-102-1	HEAD ASSY, ROTARY
HRP901	X-3391-123-1	HEAD ASSY, ROTARY
IC303	8-759-600-02	IC M5218L
IC304	8-759-984-66	IC M884066B
IC305	8-759-602-01	IC M5220P
IC306	8-759-602-01	IC M5220P
IC307	8-752-018-70	IC CX20187
IC308	8-759-106-61	IC UPC4570HA
IC501	8-759-603-20	IC M50742-404SP
IC502	8-759-145-58	IC UPC4558C
IC503	8-759-602-47	IC M50761-417P
IC801	8-752-321-65	IC CXD1017Q
J301	1-563-249-11	JACK, LARGE TYPE
J302	1-507-908-11	JACK, PIN 4P
L101	1-408-929-00	MICRO INDUCTOR 27MMH
L102	1-408-924-00	MICRO INDUCTOR 10MMH
L103	1-408-924-00	MICRO INDUCTOR 10MMH
L201	1-408-929-00	MICRO INDUCTOR 27MMH
L202	1-408-924-00	MICRO INDUCTOR 10MMH
L203	1-408-924-00	MICRO INDUCTOR 10MMH
L501	1-407-173-XX	MICRO INDUCTOR 220UH
LCD801	1-520-488-11	METER, LEVEL
LPF101	1-231-388-00	FILTER, LOW PASS
LPF201	1-231-388-00	FILTER, LOW PASS
M901	X-3391-117-1	(DECK-A)...MOTOR ASSY, CAPSTAN
M902	X-3391-118-1	(DECK-A)...MOTOR ASSY, REEL
M951	X-3391-117-1	(DECK-B)...MOTOR ASSY, CAPSTAN
M952	X-3391-118-1	(DECK-B)...MOTOR ASSY, REEL
PM901	1-454-428-11	SOLENOID, PLUNGER
PM951	1-454-428-11	SOLENOID, PLUNGER
PL801	1-518-596-11	LAMP, PILOT
PL802	1-518-596-11	LAMP, PILOT
Q101	8-729-606-33	TRANSISTOR 2SC2603F
Q103	8-729-606-33	TRANSISTOR 2SC2603F
Q104	8-729-606-33	TRANSISTOR 2SC2603F
Q105	8-729-606-33	TRANSISTOR 2SC2603F
Q106	8-729-606-33	TRANSISTOR 2SC2603F
Q107	8-729-606-33	TRANSISTOR 2SC2603F
Q201	8-729-606-33	TRANSISTOR 2SC2603F
Q203	8-729-606-33	TRANSISTOR 2SC2603F
Q204	8-729-606-33	TRANSISTOR 2SC2603F
Q205	8-729-606-33	TRANSISTOR 2SC2603F
Q206	8-729-606-33	TRANSISTOR 2SC2603F
Q207	8-729-606-33	TRANSISTOR 2SC2603F
Q301	8-729-900-74	TRANSISTOR DTC143TS
Q302	8-729-194-57	TRANSISTOR 2SC945P
Q303	8-729-194-57	TRANSISTOR 2SC945P
Q304	8-729-178-54	TRANSISTOR 2SC2785
Q305	8-729-900-61	TRANSISTOR DTA114ES
Q306	8-729-178-54	TRANSISTOR 2SC2785
Q307	8-729-201-78	TRANSISTOR 2SD1406
Q308	8-729-606-33	TRANSISTOR 2SC2603F
Q309	8-729-606-33	TRANSISTOR 2SC2603F
Q310	8-729-117-54	TRANSISTOR 2SA1175
Q311	8-729-117-54	TRANSISTOR 2SA1175
Q312	8-729-111-67	TRANSISTOR 2SB1094-L

ELECTRICAL PARTS

Ref.No.	Part No.	Description
Q313	8-729-201-78	TRANSISTOR 2SD1406
Q318	8-729-606-33	TRANSISTOR 2SC2603F
Q501	8-729-900-65	TRANSISTOR DTA144ES
Q502	8-729-900-89	TRANSISTOR DTC144ES
Q503	8-729-212-02	TRANSISTOR 2SC2120-Y
Q504	8-729-212-02	TRANSISTOR 2SC2120-Y
Q505	8-729-900-80	TRANSISTOR DTC114ES
Q506	8-729-103-43	TRANSISTOR 2SB734
Q507	8-729-900-65	TRANSISTOR DTA144ES
Q508	8-729-900-65	TRANSISTOR DTA144ES
Q509	8-729-103-43	TRANSISTOR 2SB734
Q510	8-729-212-02	TRANSISTOR 2SC2120-Y
Q511	8-729-212-02	TRANSISTOR 2SC2120-Y
Q512	8-729-205-02	TRANSISTOR 2SA1150
Q513	8-729-205-02	TRANSISTOR 2SA1150
Q514	8-729-212-02	TRANSISTOR 2SC2120-Y
Q515	8-729-103-43	TRANSISTOR 2SB734
Q516	8-729-212-02	TRANSISTOR 2SC2120-Y
Q517	8-729-212-02	TRANSISTOR 2SC2120-Y
Q518	8-729-205-02	TRANSISTOR 2SA1150
Q519	8-729-205-02	TRANSISTOR 2SA1150
Q520	8-729-900-80	TRANSISTOR DTC114ES
Q521	8-729-900-74	TRANSISTOR DTC143TS
Q522	8-729-900-80	TRANSISTOR DTC114ES
Q523	8-729-900-80	TRANSISTOR DTC114ES
Q524	8-729-900-61	TRANSISTOR DTA114ES
Q525	8-729-900-61	TRANSISTOR DTA114ES
Q526	8-729-900-61	TRANSISTOR DTA114ES
Q527	8-729-900-61	TRANSISTOR DTA114ES
Q528	8-729-900-61	TRANSISTOR DTA114ES
Q529	8-729-900-61	TRANSISTOR DTA114ES
Q530	8-729-900-74	TRANSISTOR DTC143TS
Q533	8-729-900-74	TRANSISTOR DTC143TS
Q534	8-729-178-54	TRANSISTOR 2SC2785
Q535	8-729-178-54	TRANSISTOR 2SC2785
Q536	8-729-900-80	TRANSISTOR DTC114ES
Q537	8-729-178-54	TRANSISTOR 2SC2785
Q538	8-729-178-54	TRANSISTOR 2SC2785
Q541	8-729-900-65	TRANSISTOR DTA144ES
Q542	8-729-900-89	TRANSISTOR DTC144ES
Q543	8-729-900-65	TRANSISTOR DTA144ES
Q544	8-729-900-65	TRANSISTOR DTA144ES
Q546	8-729-900-65	TRANSISTOR DTA144ES
Q547	8-729-900-65	TRANSISTOR DTA144ES
Q548	1-807-509-11	PHOTO SENSOR (GP-2S08)
Q549	1-807-509-11	PHOTO SENSOR (GP-2S08)
Q550	X-3391-124-1	SENSOR ASSY
Q551	8-729-212-02	TRANSISTOR 2SC2120-Y
Q552	8-729-900-80	TRANSISTOR DTC114ES
Q554	8-729-900-80	TRANSISTOR DTC114ES
Q555	8-729-900-74	TRANSISTOR DTC143TS
Q556	8-729-900-61	TRANSISTOR DTA114ES
Q558	8-729-117-54	TRANSISTOR 2SA1175
Q559	8-729-900-61	TRANSISTOR DTA114ES
Q560	8-729-900-61	TRANSISTOR DTA114ES
Q561	8-729-900-61	TRANSISTOR DTA114ES
Q562	8-729-900-61	TRANSISTOR DTA114ES

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
Q564	8-729-900-61	TRANSISTOR DTA114ES				
Q565	8-729-900-61	TRANSISTOR DTA114ES				
Q566	8-729-900-80	TRANSISTOR DTC114ES				
Q567	8-729-900-74	TRANSISTOR DTC143TS				
R101	1-247-713-11	CARBON	1K	5%	1/4W	
R102	1-247-167-00	CARBON	33K	5%	1/4W	
R103	1-249-433-11	CARBON	22K	5%	1/6W	
R104	1-249-417-11	CARBON	1K	5%	1/6W	
R108	1-247-717-11	CARBON	2.2K	5%	1/4W	
R114	1-249-429-11	CARBON	10K	5%	1/6W	
R115	1-247-857-00	CARBON	12K	5%	1/6W	
R117	1-247-869-00	CARBON	39K	5%	1/6W	
R119	1-247-700-11	CARBON	100	5%	1/4W	
R126	1-246-523-00	CARBON	120K	5%	1/4W	
R127	1-247-700-11	CARBON	100	5%	1/4W	
R128	1-246-524-00	CARBON	130K	5%	1/4W	
R129	1-247-149-00	CARBON	5.6K	5%	1/4W	
R130	1-247-857-00	CARBON	12K	5%	1/6W	
R131	1-247-859-00	CARBON	15K	5%	1/6W	
R132	1-247-887-00	CARBON	220K	5%	1/6W	
R133	1-249-423-11	CARBON	3.3K	5%	1/6W	
R135	1-247-887-00	CARBON	220K	5%	1/6W	
R136	1-247-851-00	CARBON	6.8K	5%	1/6W	
R137	1-249-417-11	CARBON	1K	5%	1/6W	
R138	1-249-425-11	CARBON	4.7K	5%	1/6W	
R140	1-246-531-00	CARBON	270K	5%	1/4W	
R141	1-247-700-11	CARBON	100	5%	1/4W	
R142	1-246-524-00	CARBON	130K	5%	1/4W	
R143	1-247-149-00	CARBON	5.6K	5%	1/4W	
R144	1-247-857-00	CARBON	12K	5%	1/6W	
R145	1-247-887-00	CARBON	220K	5%	1/6W	
R146	1-247-859-00	CARBON	15K	5%	1/6W	
R149	1-249-441-11	CARBON	100K	5%	1/6W	
R150	1-249-441-11	CARBON	100K	5%	1/6W	
R152	1-249-423-11	CARBON	3.3K	5%	1/6W	
R153	1-247-851-00	CARBON	6.8K	5%	1/6W	
R154	1-247-822-00	CARBON	430	5%	1/6W	
R155	1-247-846-00	CARBON	4.3K	5%	1/6W	
R156	1-247-840-00	CARBON	2.4K	5%	1/6W	
R157	1-247-851-00	CARBON	6.8K	5%	1/6W	
R158	1-249-415-11	CARBON	680	5%	1/6W	
R159	1-249-429-11	CARBON	10K	5%	1/6W	
R161	1-249-421-11	CARBON	2.2K	5%	1/6W	
R162	1-249-429-11	CARBON	10K	5%	1/6W	
R163	1-249-417-11	CARBON	1K	5%	1/6W	
R164	1-249-441-11	CARBON	100K	5%	1/6W	
R165	1-249-421-11	CARBON	2.2K	5%	1/6W	
R166	1-247-887-00	CARBON	220K	5%	1/6W	
R167	1-249-435-11	CARBON	33K	5%	1/6W	
R168	1-249-437-11	CARBON	47K	5%	1/6W	
R169	1-247-815-00	CARBON	220	5%	1/6W	
R170	1-249-429-11	CARBON	10K	5%	1/6W	
R171	1-247-845-00	CARBON	3.9K	5%	1/6W	
R172	1-247-846-00	CARBON	4.3K	5%	1/6W	
R174	1-249-405-11	CARBON	100	5%	1/6W	
R175	1-249-429-11	CARBON	10K	5%	1/6W	
R176	1-249-417-11	CARBON	1K	5%	1/6W	
R177	1-247-846-00	CARBON	4.3K	5%	1/6W	

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
R178	1-249-417-11	CARBON	1K	5%	1/6W	
R179	1-249-441-11	CARBON	100K	5%	1/6W	
R180	1-249-425-11	CARBON	4.7K	5%	1/6W	
R181	1-249-441-11	CARBON	100K	5%	1/6W	
R182	1-249-425-11	CARBON	4.7K	5%	1/6W	
R183	1-249-459-11	CARBON	12K	5%	1/4W	
R301	1-247-704-11	CARBON	220	5%	1/4W	
R302	1-247-704-11	CARBON	220	5%	1/4W	
R303	1-249-417-11	CARBON	1K	5%	1/6W	
R304	1-247-704-11	CARBON	220	5%	1/4W	
R305	1-247-704-11	CARBON	220	5%	1/4W	
R306	1-249-437-11	CARBON	47K	5%	1/6W	
R307	1-247-819-00	CARBON	330	5%	1/6W	
R308	1-217-385-00	FUSIBLE	6.8	5%	1/4W	F
R309	1-247-859-00	CARBON	15K	5%	1/6W	
R310	1-247-859-00	CARBON	15K	5%	1/6W	
R311	1-249-429-11	CARBON	10K	5%	1/6W	
R312	1-247-854-00	CARBON	9.1K	5%	1/6W	
R313	1-249-425-11	CARBON	4.7K	5%	1/6W	
R314	1-249-417-11	CARBON	1K	5%	1/6W	
R315	1-249-425-11	CARBON	4.7K	5%	1/6W	
R316	1-247-859-00	CARBON	15K	5%	1/6W	
R317	1-249-425-11	CARBON	4.7K	5%	1/6W	
R318	1-214-777-00	METAL	100K	1%	1/4W	
R319	1-247-133-00	CARBON	1.2K	5%	1/4W	
R320	1-247-133-00	CARBON	1.2K	5%	1/4W	
R321	1-247-704-11	CARBON	220	5%	1/4W	
R322	1-247-717-11	CARBON	2.2K	5%	1/4W	
R323	1-247-717-11	CARBON	2.2K	5%	1/4W	
R324	1-247-717-11	CARBON	2.2K	5%	1/4W	
R325	1-247-717-11	CARBON	2.2K	5%	1/4W	
R326	1-247-717-11	CARBON	2.2K	5%	1/4W	
R327	1-247-713-11	CARBON	1K	5%	1/4W	
R328	1-247-717-11	CARBON	2.2K	5%	1/4W	
R329	1-247-725-11	CARBON	10K	5%	1/4W	
R330	1-247-717-11	CARBON	2.2K	5%	1/4W	
R331	1-249-429-11	CARBON	10K	5%	1/6W	
R332	1-249-405-11	CARBON	100	5%	1/6W	
R334	1-247-837-00	CARBON	1.8K	5%	1/6W	
R335	1-249-421-11	CARBON	2.2K	5%	1/6W	
R336	1-249-417-11	CARBON	1K	5%	1/6W	
R337	1-249-429-11	CARBON	10K	5%	1/6W	
R338	1-249-417-11	CARBON	1K	5%	1/6W	
R339	1-249-429-11	CARBON	10K	5%	1/6W	
R342	1-249-425-11	CARBON	4.7K	5%	1/6W	
R343	1-249-437-11	CARBON	47K	5%	1	
R344	1-249-417-11	CARBON	1K	5%	1/6W	
R345	1-249-425-11	CARBON	4.7K	5%	1/6W	
R346	1-249-441-11	CARBON	100K	5%	1/6W	
R353	1-247-851-00	CARBON	6.8K	5%	1/6W	
R354	1-249-441-11	CARBON	100K	5%	1/6W	
R355	1-249-423-11	CARBON	3.3K	5%	1/6W	
R501	1-249-429-11	CARBON	10K	5%	1/6W	
R503	1-247-833-00	CARBON	1.2K	5%	1/6W	
R504	1-247-833-00	CARBON	1.2K	5%	1/6W	
R506	1-249-421-11	CARBON	2.2K	5%	1/6W	
R507	1-249-429-11	CARBON	10K	5%	1/6W	

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R508	1-247-859-00	CARBON	15K	5%	1/6W
R509	1-247-859-00	CARBON	15K	5%	1/6W
R510	1-247-859-00	CARBON	15K	5%	1/6W
R511	1-247-859-00	CARBON	15K	5%	1/6W
R513	1-247-833-00	CARBON	1.2K	5%	1/6W
R514	1-249-422-11	CARBON	2.7K	5%	1/6W
R515	1-249-414-11	CARBON	560	5%	1/6W
R516	1-247-833-00	CARBON	1.2K	5%	1/6W
R517	1-247-833-00	CARBON	1.2K	5%	1/6W
R518	1-247-833-00	CARBON	1.2K	5%	1/6W
R519	1-247-833-00	CARBON	1.2K	5%	1/6W
R520	1-247-833-00	CARBON	1.2K	5%	1/6W
R521	1-249-422-11	CARBON	2.7K	5%	1/6W
R522	1-249-414-11	CARBON	560	5%	1/6W
R523	1-247-833-00	CARBON	1.2K	5%	1/6W
R524	1-247-833-00	CARBON	1.2K	5%	1/6W
R525	1-247-833-00	CARBON	1.2K	5%	1/6W
R526	1-247-833-00	CARBON	1.2K	5%	1/6W
R528	1-249-405-11	CARBON	100	5%	1/6W
R529	1-247-811-00	CARBON	150	5%	1/6W
R530	1-247-811-00	CARBON	150	5%	1/6W
R531	1-247-795-00	CARBON	33	5%	1/6W
R532	1-247-795-00	CARBON	33	5%	1/6W
R533	1-247-795-00	CARBON	33	5%	1/6W
R534	1-247-823-00	CARBON	470	5%	1/6W
R535	1-247-795-00	CARBON	33	5%	1/6W
R536	1-247-795-00	CARBON	33	5%	1/6W
R537	1-247-791-00	CARBON	22	5%	1/6W
R540	1-249-429-11	CARBON	10K	5%	1/6W
R541	1-249-421-11	CARBON	2.2K	5%	1/6W
R542	1-249-421-11	CARBON	2.2K	5%	1/6W
R543	1-249-421-11	CARBON	2.2K	5%	1/6W
R544	1-249-421-11	CARBON	2.2K	5%	1/6W
R545	1-249-421-11	CARBON	2.2K	5%	1/6W
R546	1-249-421-11	CARBON	2.2K	5%	1/6W
R547	1-249-421-11	CARBON	2.2K	5%	1/6W
R548	1-249-421-11	CARBON	2.2K	5%	1/6W
R549	1-247-799-00	CARBON	47	5%	1/6W
R553	1-249-425-11	CARBON	4.7K	5%	1/6W
R554	1-249-417-11	CARBON	1K	5%	1/6W
R555	1-249-417-11	CARBON	1K	5%	1/6W
R556	1-249-441-11	CARBON	100K	5%	1/6W
R557	1-249-434-11	CARBON	27K	5%	1/6W
R558	1-249-429-11	CARBON	10K	5%	1/6W
R559	1-247-815-00	CARBON	220	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R560	1-249-441-11	CARBON	100K	5%	1/6W
R561	1-249-429-11	CARBON	10K	5%	1/6W
R562	1-249-417-11	CARBON	1K	5%	1/6W
R563	1-247-815-00	CARBON	220	5%	1/6W
R564	1-249-429-11	CARBON	10K	5%	1/6W
R566	1-249-441-11	CARBON	100K	5%	1/6W
R567	1-249-441-11	CARBON	100K	5%	1/6W
R568	1-249-429-11	CARBON	10K	5%	1/6W
R569	1-249-421-11	CARBON	2.2K	5%	1/6W
R570	1-247-895-00	CARBON	470K	5%	1/6W
R571	1-249-423-11	CARBON	3.3K	5%	1/6W
R572	1-249-441-11	CARBON	100K	5%	1/6W
R574	1-249-429-11	CARBON	10K	5%	1/6W
R577	1-249-441-11	CARBON	100K	5%	1/6W
R578	1-249-417-11	CARBON	1K	5%	1/6W
R579	1-249-441-11	CARBON	100K	5%	1/6W
R580	1-249-429-11	CARBON	10K	5%	1/6W
R581	1-249-441-11	CARBON	100K	5%	1/6W
R582	1-249-417-11	CARBON	1K	5%	1/6W
R583	1-249-429-11	CARBON	10K	5%	1/6W
R584	1-247-873-00	CARBON	56K	5%	1/6W
R585	1-249-441-11	CARBON	100K	5%	1/6W
R586	1-247-857-00	CARBON	12K	5%	1/6W
R587	1-249-432-11	CARBON	18K	5%	1/6W
R588	1-249-405-11	CARBON	100	5%	1/6W
R589	1-249-433-11	CARBON	22K	5%	1/6W
R590	1-247-783-00	CARBON	10	5%	1/6W
R593	1-249-429-11	CARBON	10K	5%	1/6W
R594	1-249-429-11	CARBON	10K	5%	1/6W
R595	1-249-441-11	CARBON	100K	5%	1/6W
R596	1-249-441-11	CARBON	100K	5%	1/6W
R597	1-249-441-11	CARBON	100K	5%	1/6W
R598	1-249-441-11	CARBON	100K	5%	1/6W
R599	1-247-783-00	CARBON	10	5%	1/6W
R600	1-247-783-00	CARBON	10	5%	1/6W
R601	1-247-783-00	CARBON	10	5%	1/6W
R602	1-247-783-00	CARBON	10	5%	1/6W
R605	1-249-441-11	CARBON	100K	5%	1/6W
R606	1-249-441-11	CARBON	100K	5%	1/6W
R607	1-249-441-11	CARBON	100K	5%	1/6W
R608	1-247-903-00	CARBON	1M	5%	1/6W
R609	1-249-429-11	CARBON	10K	5%	1/6W
R610	1-249-421-11	CARBON	2.2K	5%	1/6W
R611	1-249-429-11	CARBON	10K	5%	1/6W
R613	1-247-836-00	CARBON	1.6K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R614	1-247-836-00	CARBON	1.6K	5%	1/6W
R615	1-249-429-11	CARBON	10K	5%	1/6W
R616	1-249-429-11	CARBON	10K	5%	1/6W
R621	1-249-434-11	CARBON	27K	5%	1/6W
R627	1-247-815-00	CARBON	220	5%	1/6W
R628	1-249-421-11	CARBON	2.2K	5%	1/6W
R631	1-249-441-11	CARBON	100K	5%	1/6W
R634	1-206-467-00	METAL OXIDE	15	5%	2W F
R635	1-247-903-00	CARBON	1M	5%	1/6W
R636	1-249-422-11	CARBON	2.7K	5%	1/6W
R639	1-249-405-11	CARBON	100	5%	1/6W
R640	1-249-405-11	CARBON	100	5%	1/6W
R756	1-247-837-00	CARBON	1.8K	5%	1/6W
R801	1-247-872-00	CARBON	51K	5%	1/6W
R802	1-249-437-11	CARBON	47K	5%	1/6W
R803	1-247-903-00	CARBON	1M	5%	1/6W
R851	1-247-872-00	CARBON	51K	5%	1/6W
R852	1-249-437-11	CARBON	47K	5%	1/6W
R853	1-247-903-00	CARBON	1M	5%	1/6W
R891	1-247-893-00	CARBON	390K	5%	1/6W
R893	1-247-815-00	CARBON	220	5%	1/6W
R894	1-247-834-00	CARBON	1.3K	5%	1/6W
R895	1-249-441-11	CARBON	100K	5%	1/6W
RV101	1-228-670-00	RES, VAR, SLIDE 20K (REC LEVEL)			
RV102	1-228-994-00	RES, ADJ, CARBON 10K (DECK-A PB LEVEL)			
RV103	1-228-994-00	RES, ADJ, CARBON 10K (DECK-B PB LEVEL)			
RV104	1-228-994-00	RES, ADJ, CARBON 10K			
RV201	1-228-670-00	RES, VAR, SLIDE 20K (REC LEVEL)			
RV202	1-228-994-00	RES, ADJ, CARBON 10K (DECK-A PB LEVEL)			
RV203	1-228-994-00	RES, ADJ, CARBON 10K (DECK-B PB LEVEL)			
RV204	1-228-994-00	RES, ADJ, CARBON 10K			
RV501	1-228-995-00	RES, ADJ, CARBON 22K (DECK-A TAPE SPEED)			
RV502	1-228-995-00	RES, ADJ, CARBON 22K (DECK-A TAPE SPEED)			
RV503	1-228-995-00	RES, ADJ, CARBON 22K (DECK-B TAPE SPEED)			
RV504	1-228-995-00	RES, ADJ, CARBON 22K (DECK-B TAPE SPEED)			
RV505	1-228-995-00	RES, ADJ, CARBON 22K (QUICK REVERSE)			
RY301	1-515-547-11	RELAY			
S301	1-570-499-11	SWITCH, PUSH (3 KEY)(TYPE II-TYPE IV)			
S302	1-570-531-11	SWITCH, PUSH (2 KEY)(DOLBY NR)			
S303	1-570-103-21	SWITCH, PUSH (1 KEY)(POWER)			
S519	1-554-208-00	SWITCH, SLIDE (TIMER)			
S520	1-554-208-00	SWITCH, SLIDE (DIRECTION MODE)			
S801	1-554-980-11	SWITCH, KEY BOARD			
S802	1-554-980-11	SWITCH, KEY BOARD			
S804	1-554-980-11	SWITCH, KEY BOARD			
S805	1-554-980-11	SWITCH, KEY BOARD			

ELECTRICAL PARTS

Ref.No.	Part No.	Description
S806	1-554-980-11	SWITCH, KEY BOARD
S807	1-554-980-11	SWITCH, KEY BOARD
S808	1-554-980-11	SWITCH, KEY BOARD
S809	1-554-980-11	SWITCH, KEY BOARD
S810	1-554-980-11	SWITCH, KEY BOARD
S811	1-554-980-11	SWITCH, KEY BOARD
S812	1-554-980-11	SWITCH, KEY BOARD
S813	1-554-980-11	SWITCH, KEY BOARD
S814	1-554-980-11	SWITCH, KEY BOARD
S815	1-554-980-11	SWITCH, KEY BOARD
S816	1-554-980-11	SWITCH, KEY BOARD
S817	1-554-980-11	SWITCH, KEY BOARD
S818	1-554-980-11	SWITCH, KEY BOARD
S901	1-570-720-11	SWITCH, PUSH (2 KEY)(DECK-A HALF DET)
S902	1-570-720-11	SWITCH, PUSH (2 KEY)(TAPE SELECT)
S903	1-570-719-11	SWITCH, LEAF (DECK-A LOADING)
S905	1-570-721-11	SWITCH, LEAF (DECK-A REV.ON)
S906	1-570-307-11	(E)....VOLTAGE SELECTOR
S951	1-570-720-11	SWITCH, PUSH (2 KEY)(DECK-B HALF DET)
S953	1-570-719-11	SWITCH, LEAF (DECK-3 LOADING)
S954	1-570-720-11	SWITCH, PUSH (2 KEY)(DECK-B ERASE PROOF)
S955	1-570-721-11	SWITCH, LEAF (DECK-A REV.ON)
S956	1-570-722-11	SWITCH, PUSH (1 KEY)(DECK-B ERASE PROOF)
SPK101	1-235-186-00	ENCAPSULATED COMPONENT
SPK201	1-235-186-00	ENCAPSULATED COMPONENT
T301	1-433-308-11	TRANSFORMER, BIAS OSCILLATION
T901	1-448-376-11	(US,Canadian)...TRANSFORMER, POWER
X501	1-527-802-00	OSCILLATOR, CERAMIC
X502	1-527-532-00	OSCILLATOR, CERAMIC

ACCESSORY & PACKING MATERIAL

No.	Part No.	Description
351	1-558-233-11	CORD (WITH CONNECTOR)(SIRCS)4P
352	1-558-543-11	CORD, CONNECTION
353	3-703-450-01	(US)...INSTRUCTION
354	3-765-226-11	(AEP,E).....MANUAL, INSTRUCTION
	3-765-226-21	(US,Canadian)...MANUAL, INSTRUCTION
	3-765-226-31	(Canadian).....MANUAL, INSTRUCTION
	3-765-226-41	(AEP).....MANUAL, INSTRUCTION
355	3-330-028-21	INDIVIDUAL CARTON
356	3-332-448-01	CUSHION
357	4-876-352-00	SHEET, PROTECTION

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

Les composants identifiés par une trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.