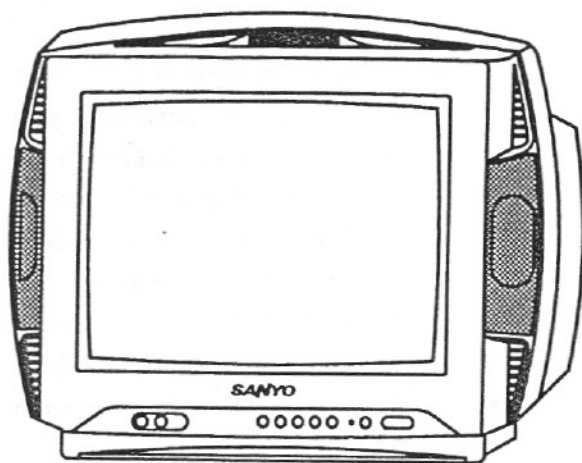


Television



Chassis No. G6W-2120MA0

NOTE: Match the Chassis No. on the unit's back cover with the Chassis No. in the Service Manual.

If the Original Version Service Manual Chassis No. does not match the unit's, additional Service Literature is required. You must refer to "Notices" to the Original Service Manual prior to servicing the unit.

Contents

Safety Instructions.....	2
Mechanical Disassemblies.....	3
Chassis Electrical Parts List.....	4-9
Service Adjustments.....	10-11
Components Locations.....	12
Block Diagram.....	13

SAFETY INSTRUCTIONS

SAFETY PRECAUTIONS

WARNING: *The chassis of this receiver has a floating Ground with the potential of one half the AC line voltage in respect to earth ground. Service should not be attempted by anyone not familiar with the precautions necessary when working on this type of equipment.*

The following precautions must be observed:

1. An isolation transformer should be connected in the power line between the receiver and the AC line before any service is performed on the receiver.
2. Comply with all cautions and safety-related notes provided on the side of the cabinet, inside the cabinet, on the chassis, and the picture tube.
3. When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as control knobs, adjustment covers, shields and barriers.

DO NOT OPERATE THIS TELEVISION RECEIVER IF THE PROTECTIVE SHIELD IS NOT IN POSITION AND PROPERLY SECURED.

4. Before replacing the back cover of the set, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.
Before returning any television to the customer, the service technician must perform the following safety checks to be sure that the unit is completely safe to operate without danger of electrical shock.

LEAKAGE CURRENT CHECK

Use a high voltage endurance instrument. First open the TV set, then put the AC plug into ground socket of high voltage endurance instrument, set the leakage current at 5 mA, and the high voltage at 3200V, then put the high-voltage rod to metal parts outside the TV set, such as AV input/output terminal, antenna, etc. for 5 seconds. IF the instrument doesn't alarm, then the safety of TV set is good.

READING SHOULD NOT EXCEED 1400mV

AC VOLT METER

(5000 ohms per volt or more sensitivity)

X-RADIATION PRECAUTION

The primary source of X-RADIATION in solid-state receiver is the picture tube. The picture tube is specially constructed to limit X-Ray emission. For continued X-RADIATION protection, the replacement tube must be the same type as the original (including the suffix letter in the part numbers). Excessive high voltage may produce potentially hazardous X-RADIATION. To avoid such hazards, the high voltage must be maintained within specific limits. Refer to the X-RADIATION WARNING NOTE on the CHASSIS SCHEMATIC in this service manual for specific limits, check the components specified on the chassis schematic diagram and take the necessary corrective action. Carefully follow the instructions for the +B Voltage Adjustment and the High Voltage Check to maintain the high voltage within the specified limits.

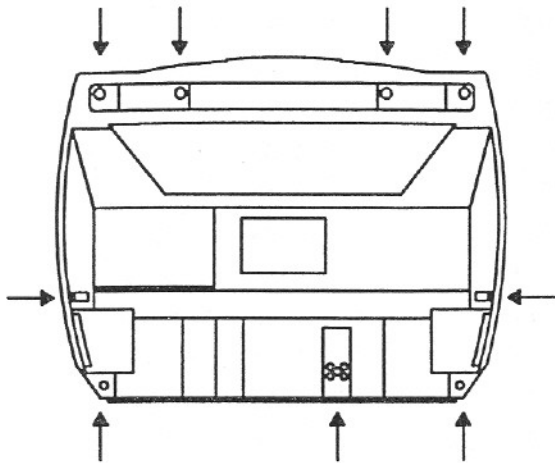
PRODUCT SAFETY NOTICE

When replacing components in a receiver, always keep in mind the necessary product safety precautions. Pay special attention to the replacement of components marked with a star (★) in the parts list and in the schematic diagram. To ensure safe product operation, it is necessary to replace those components with the exact same PARTS.

MECHANICAL DISASSEMBLIES

CABINET BACK REMOVAL

1. Refer to Figure 1, remove 9 screws.
2. Pull cabinet back off and remove cabinet back.



CHASSIS REMOVAL

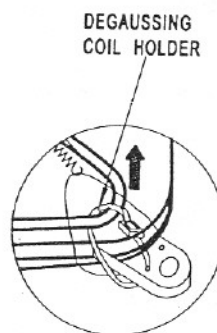
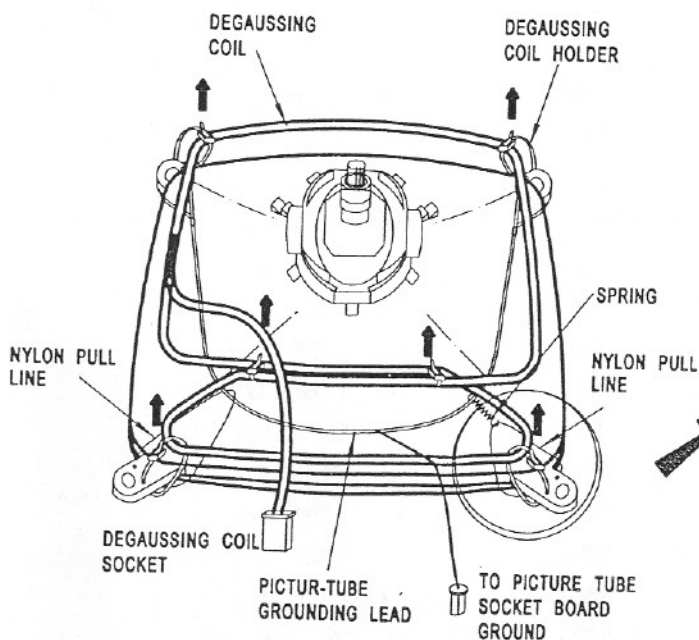
1. Remove cabinet back.
2. Disconnect Degaussing coil socket (KE), Picture tube socket, Deflection yoke connector (KDY), Speaker connectors (KL) and (KR), picture tube ground lead and 2nd anode lead.
3. Remove chassis completely by sliding straight back.

PICTURE TUBE REMOVAL

CAUTION: Do not disturb the deflection yoke or magnet assembly on the picture-tube neck. Care must be taken to keep these assemblies intact, unless picture tube is being replaced. Discharge the picture tube's coating before handling the tube.

1. Remove chassis.
2. Place cabinet's front face down on a soft surface.
3. Remove the screw on each corner of the picture tube and GENTLY remove the picture tube from the cabinet.
4. Install a replacement picture tube in reverse order. Referring to Figure 2, properly install the degaussing coil and picture-tube grounding lead on the picture tube.

Note: If Picture Tube is being replaced, mount the Degaussing Coil properly on the tube. See illustration.



CHASSIS ELECTRICAL PARTS LIST

PRODUCT SAFETY NOTICE

PRODUCT SAFETY SHOULD BE CONSIDERED WHEN A COMPONENT REPLACEMENT IS MADE IN ANY AREA OF A RECEIVER. COMPONENTS INDICATED BY A STAR (★) IN THIS PARTS LIST AND THE SCHEMATIC DIAGRAM DESIGNATE COMPONENTS IN WHICH SAFETY CAN BE OF SPECIAL SIGNIFICANCE. IT IS PARTICULARLY RECOMMENDED THAT ONLY PARTS DESIGNATED ON THE FOLLOWING PARTS LIST BE USED FOR COMPONENT REPLACEMENT DESIGNATED BY A STAR. NO DEVIATIONS FROM RESISTANCE, WATTAGE AND VOLTAGE RATINGS MAY BE MADE FOR REPLACEMENT ITEMS DESIGNATED BY A STAR.

RESISTORS

Schematic Location	Description	Schematic Location	Description
W103	RT 1/6W 68K A	R261	RT 1/6W 10K A
R102	RT 1/6W 150K A	R263	RT 1/6W 100Ω A
R107	RT 1/6W 6.2K A	R270	RT 1/6W 1K A
R109	RT 1/6W 75Ω A	R271	RT 1/6W 1.2K A
R110	RT 1/6W 3.9K A	R272	RT 1/6W 470Ω A
R111	RT 1/6W 1K A	R273	RT 1/6W 1K A
R112	RT 1/6W 330Ω A	R274	RT 1/6W 560Ω A
R113	RT 1/6W 33Ω A	R275	RT 1/6W 270Ω A
R115	RT 1/6W 3.9K A	R276	RT 1/6W 10K A
R201	RT 1/6W 10K A	R277	RT 1/6W 10K A
R202	RT 1/6W 39K A	R281	RT 1/6W 1K A
R203	RT 1/6W 33K A	R282	RT 1/6W 100Ω A
R205	RT 1/6W 1.5K A	R285	RT 1/6W 100Ω A
R206	RT 1/6W 1.5K A	R286	RT 1/6W 390Ω A
R207	RT 1/6W 1.5K A	R287	RT 1/6W 75Ω A
R208	RT 1/6W 1.5K A	R290	RT 1/6W 3.9K A
R209	RT 1/6W 270Ω A	R291	RT 1/6W 2.2K A
R210	RT 1/6W 270Ω A	R292	RT 1/6W 470Ω A
R211	RT 1/6W 270Ω A	R293	RT 1/6W 100Ω A
R212	RT 1/6W 100K A	R294	RT 1/6W 470Ω A
R213	RT 1/6W 330Ω A	R295	RT 1/6W 470Ω A
R214	RT 1/6W 330Ω A	R501	RY 1/2W 1Ω A
R215	RY 1W 270 A	R502	RT 1/6W 1K A
R216	RT 1/6W 47K A	R503	RT 1/6W 120K A
R219	RT 1/6W 2.7K A	R504	RT 1/6W 1K A
R220	RT 1/6W 100Ω A	R505	RT 1/6W 56K A
R221	RT 1/6W 4.7K A	R506	RY 1/2W 330Ω A
R222	RT 1/6W 560Ω A	R507	RT 1/6W 33K A
R223	RT 1/6W 1K A	R508	RT 1/6W 68K A
R224	RT 1/6W 6.2K A	R509	RY 1W 1.5Ω A★
R225	RT 1/6W 820K A	R601	RT 1/6W 560Ω A
R227	RT 1/6W 1K A	R602	RY 1/2W 1K A
R228	RT 1/6W 150Ω A	R603	RY 2W 270Ω A
R242	RT 1/6W 100Ω A	R604	RX 6W 8.2Ω A
R244	RT 1/6W 330Ω A	R605	RY 1/2W 24K A
R246	RT 1/6W 100Ω A	R606	RT 1/6W 9.1K A
R253	RT 1/6W 330Ω A	R607	RY 1/2W 1.5K A
R258	RY 1W 100Ω A	R608	RF 1W 1Ω A★

Schematic Location Description

R611	RY	2W	470 Ω	A
R612	RY	1/2W	2.2K	A
R625	RT	1/6W	150 Ω	A
R701	RY	1W	3.3 Ω	A
R702	RT	1/6W	5.6K	A
R703	RT	1/6W	4.7K	A
R704	RT	1/6W	39K	A
R705	RT	1/6W	10K	A
R707	RT	1/6W	6.2K	A
R801	RS	1/2W	3.3M	B
R802	RT	1/6W	5.6K	A
R803	RX	7W	3.9 Ω	A
R804	RT	1/6W	1K	A
R805	RY	1W	120K	A
R806	RY	1W	120K	A
R807	RT	1/4W	15K	A
R808	RX	5W	22 Ω	A
R809	RY	1/2W	22 Ω	A
R810	RT	1/4W	2.7K	A
R811	RT	1/6W	22K	A
R812	RX	5W	18 Ω	A
R813	RS	1/2W	12M	B
R815	RY	1W	120K	A
R816	RY	2W	12K	A
R817	RY	1W	100K	A
R818	RT	1/4W	5.6K	A
R819	RT	1/6W	150K	A
R820	RY	1/2W	47K	A
R821	RT	1/6W	22K	A
R822	RY	1/2W	3.3K	A
R823	RT	1/6W	10K	A
R824	RF	1/2W	1 Ω	A
R825	RT	1/4W	3.9K	A
R826	RF	2W	1 Ω	A
R827	RT	1/6W	10K	A
R828	RT	1/6W	1.2K	A
R829	RF	1/2W	1 Ω	A★
R831	RY	1W	560 Ω	A
R832	RY	1/2W	2.2K	A
R833	RY	2W	68 Ω	A
R834	RT	1/6W	330K	A
R835	RT	1/6W	560K	A
R836	RY	2W	10K	A
R837	RT	1/6W	1.8K	A
R838	RT	1/6W	100K	A
R839	RT	1/6W	22K	A
R850	RX	2W	22 Ω	A
R1107	RT	1/6W	1K	A
R1109	RT	1/6W	1K	A

Schematic Location Description

R1111	RT	1/6W	10K	A
R1113	RT	1/6W	270 Ω	A
R1114	RT	1/6W	1K	A
R1115	RT	1/6W	1K	A
R1116	RT	1/6W	33K	A
R1119	RT	1/6W	33K	A
R1120	RT	1/6W	1K	A
R1121	RT	1/6W	100 Ω	A
R1123	RT	1/6W	1K	A
R1124	RT	1/6W	1K	A
R1125	RT	1/6W	1K	A
R1126	RT	1/6W	1K	A
R1127	RT	1/6W	10K	A
R1132	RT	1/6W	100K	A
R1133	RT	1/6W	10K	A
R1134	RT	1/6W	4.7K	A
R1135	RT	1/6W	33K	A
R1136	RT	1/6W	470 Ω	A
R1137	RT	1/6W	1K	A
R1138	RT	1/6W	15K	A
R1142	RT	1/6W	10K	A
R1143	RT	1/6W	10K	A
R1152	RT	1/6W	10K	A
R1153	RT	1/6W	10K	A
R1165	RT	1/6W	1.5K	A
R1166	RT	1/6W	4.7K	A
R1167	RT	1/6W	8.2K	A
R1171	RT	1/6W	10K	A
R1180	RT	1/6W	220 Ω	A
R1181	RT	1/6W	220 Ω	A
R1182	RT	1/6W	1.5K	A
R1183	RT	1/6W	2.2K	A
R1195	RT	1/6W	10K	A
W823	RY	2W	6.8 Ω	A
R301	RT	1/6W	4.7K	A
R302	RT	1/6W	15 Ω	A
R303	RY	2W	15K	A
R304	RT	1/6W	560 Ω	A
R305	RT	1/6W	560 Ω	A
R307	RT	1/6W	820 Ω	A
R308	RY	2W	15K	A
R309	RT	1/6W	560 Ω	A
R310	RT	1/6W	560 Ω	A
R312	RT	1/6W	820 Ω	A
R313	RY	2W	15K	A
R314	RT	1/6W	560 Ω	A
R315	RT	1/6W	560 Ω	A
R317	RT	1/6W	820 Ω	A
R318	RY	1W	2.7K	A

Schematic Location	Description
R319	RY 1W 2.7K A
R320	RY 1W 2.7K A
R322	RT 1/6W 680 Ω A
R323	RT 1/6W 2.7K A
R324	RT 1/6W 680 Ω A
R325	RY 1/2W 47 Ω A
R326	RT 1/6W 1K A
R340	RY 1/2W 10 Ω A
R911	RT 1/6W 10K A
R912	RT 1/6W 22K A
R913	RT 1/6W 68K A
R914	RT 1/6W 10K A
R915	RT 1/6W 91K A
R1201	RT 1/6W 33K A
PR801	MZ73-18 Ω
R510	RY 1/2W A 820 Ω

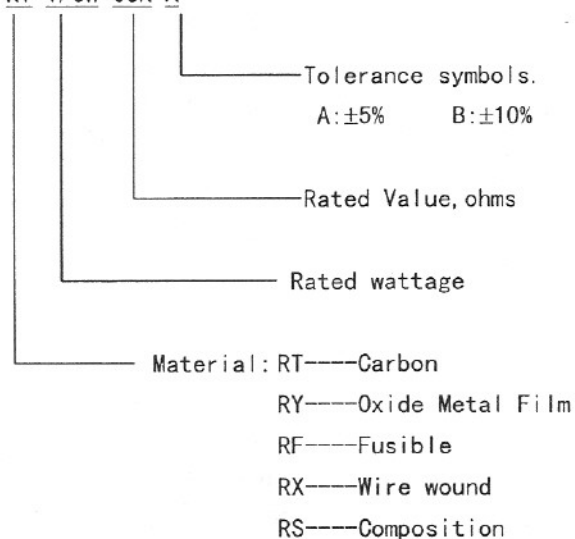
Schematic Location	Description
G207	CD110 0.47 μ F C 16V
G208	CT1 2200Pf B 50V
G209	CC1 CH 9Pf A 50V
G210	CL21X 0.1 μ F B 50V
G211	CL21X 0.1 μ F B 50V
G212	CL21X 0.1 μ F B 50V
G213	CT1 0.01 μ F D 50V
G214	CD110 100 μ F C 25V
G215	CT1 0.01 μ F D 50V
G216	CA42 1 μ F C 35V
G218	CT1 1500pF B 50V
G219	CA42 0.47 μ F C 35V
G221	CD110X 1000pF C 16V
G222	CT1 0.01 μ F D 50V
G223	CD110 100 μ F C 16V
G224	CT1 0.01 μ F D 50V
G225	CL21X 0.1 μ F B 50V
G228	CD110 1 μ F C 16V
G229	CL21X 4700pF B 50V
G230	CL21X 0.1 μ F B 50V
G239	CD110 1 μ F C 16V
G240	CD110 100 μ F C 16V
G241	CT1 0.01 μ F D 50V
G243	CD110 0.47 μ F C 16V
G244	CT1 2200pF B 50V
G245	CT1 0.01 μ F D 50V
G247	CD110 47 μ F C 16V
G248	CT1 0.01 μ F D 50V
G249	CD110 10 μ F C 16V
G250	CD110 10 μ F C 16V
G251	CD110 22 μ F C 16V
G252	CT1 0.01 μ F D 50V
G253	CT81 1000Pf B 1KV ★
G258	CD110 10 μ F C 16V
G259	CD110 2.2 μ F C 16V
G260	CC1 CH 47Pf A 50V
G261	CC1 CH 47Pf A 50V
G264	CC1 CH 56Pf A 50V
G265	CC1 CH 27Pf A 50V
G270	CD110 100 μ F C 16V
G271	CT1 0.01 μ F D 50V
G290	CL21X 0.1 μ F B 50V
G501	CL21X 0.1 μ F B 100V
G502	CC1 CH 470Pf B 50V
G503	CL21X 0.047 μ F B 50V
G504	CT1 1000Pf B 50V
G505	CD110 100 μ F C 35V
G506	CD110X 1000 μ F C 35V
G507	CD110X 1000 μ F C 25V

Notes: RESISTORS

Read description in the Resistor as follows:

(Example):

RT-1/6W-68K A



Schematic Location	Description
C104	CT1 0.01 μ F D 50V
C105	CD110 4.7 μ F C 16V
C107	CT1 0.01 μ F D 50V
C108	CT1 0.01 μ F D 50V
C110	CD110 0.47 μ F C 16V
C113	CT1 0.01 μ F D 50V
C115	CT1 0.01 μ F D 50V
C116	CD110-47 μ F C 50V
C201	CT1 1500Pf B 50V
C202	CD110 100 μ F C 16V
C203	CT1 0.01 μ F D 50V
C204	CT1 1000Pf B 50V

Schematic Location

Description

C508	CL21X 0.047μF B 50V
C509	CD110 2.2μF C 50V
C512	CL21X 0.01μF B 50V
C602	CT81 4700Pf B 500V
C603	CT81 1000Pf B 500V
C604	CD110 47μF C 35V
C605	CBB21 0.39μF B 200V
C606	6800Pf A -1.6KV
C607	CT81 2700Pf B 2KV ★
C608	CL21X 0.47μF C 50V
C609	CD110 3.3μF C 50V
C610	CL21X 0.022μF C 200V
C701	CL21X 0.1μF B 50V
C702	CD110 10μF C 16V
C703	CD110 22μF C 25V
C704	CD110 0.47μF C 50V
C705	CL21X 0.047μF B 50V
C706	CD110 470μF C 25V
C707	CD110 2.2μF C 50V
C708	CD110 10μF C 16V
C709	CD110 47μF C 16V
C724	CD110X 1000μF C 25V
C750	CT1 0.01μF D 50V
C801	0.22μF AC250V ★
C803	CT81 1000pF B 1KV ★
C804	CT81 1000pF B 1KV ★
C805	CT81 1000pF B 1KV ★
C806	CT81 1000pF B 1KV ★
C807	CD293 150μF C 400V
C808	CL21X 0.1μF B 50V
C809	CL21X 0.015μF B 50V
C810	CL21X 0.022μF B 50V
C811	CT81 1000Pf B 2KV
C812	2200pF B AC400V ★
C814	CT81 220Pf B 1KV
C815	CD263 22μF C 250V
C816	CT81 470pF B 1KV
C817	CD263 220μF C 160V
C818	CT81 470pF B 1KV
C819	CD110 330μF C 35V
C820	CT81 470pF B 1KV
C821	CD110X 1000μF C 25V
C822	CT81 470pF B 1KV
C823	CD110 470μF C 25V
C824	CD110 100μF C 16V
C828	CD110 10μF C 50V
C830	CD110 100μF C 16V
C831	CD110 470μF C 16V
C832	CD110 100μF C 16V

Schematic Location

Description

C833	CT1 0.01μF D 50V
C840	CD110 1μF C 50V
C866	CT1 0.01μF D 50V
C1110	CT1 0.01μF D 50V
C1111	CC1 CH 10pF A 50V
C1112	CT1 0.01μF D 50V
C1113	CC1 CH 33pF A 50V
C1114	CC1 CH 33pF B 50V
C1115	CL21X 0.1μF B 50V
C1116	CC1 CH 100pF B 50V
C1119	CT1 0.01μF D 50V
C1120	CD110 10μF C 16V
C1122	CC1 CH 10pF A 50V
C1195	CC1 CH 100pF B 50V
C1196	CT81 470pF B 500V
C301	CC1 SL 390pF B 50V
C302	CC1 SL 390pF B 50V
C303	CC1 SL 560pF B 50V
C304	CD110 10μF C 16V
C305	CD110 22μF C 16V
C306	CD110 470μF C 16V
C307	CD110 0.47μF C 16V
C310	CT81 1200pF B 2KV
C311	GD288 4.7μF C 250V
C325	CT1 0.01μF D 50V
C205	CD110 1μF C 16V

Notes: CAPACITORS

Read description in the Capacitor as follows:

(Example)

CT1 0.01μF D 50V

Rated Voltage

Tolerance Symbols:

A----±5% B----±10%

C----±20% D----^{+8 0}_{-2 0}%

Rated Value:

Material:

CT\CC----Ceramic

CD----Aluminum Sloid

CL----Polyester

CA----Tantalum Solid

CBB----Polypropylene

Inductance		
Schematic Location	Description	
L102	EL0606 1R2K	
L103	TRF0459B	
L200	EL0606-680K	
L201	EL0606-100K	
L202	TRF	
L203	EL0606-680K	
L205	EL0606-680K	
L207	EL0606-120K	
L208	EL0606-180K	
L209	EL0606-150K	
L212	EL0606-680K	
R124	EL0606-150K	
L502	SL0410-330K	
L503	TEM2011	
L601	LG2-001	
L602	LG2-001	
L603	HXC-3	
L801	PALCL-31	
L1101	EL0606-100K	
L1104	EL0606-330K	

Diode/Manostat		
Schematic Location	Description	
VD204	IN4148	
VD205	UZ5. 1BSB	
VD208	UZ9. 1BSB	
VD209	UZ5. 6BSB	
VD502	BYD33J\RGP10J	
VD603	EAR1506 ★	
VD701	IN4148	
VD702	IN4148	
VD703	IN4148	
VD704	IN4148	
VD801	EAR1506	
VD802	EAR1506	
VD803	EAR1506	
VD804	EAR1506	
VD805	IN4148	
VD806	RGP10J	
VD807	IN4148	
VD808	RGP10J	
VD809	BYT56M-TAP (3A)	
VD810	RGP10J	
VD811	RGP15D	
VD812	RGP10J	
VD813	UZ6. 2BSB ★	
VD814	IN4148	

Schematic Location		Description
VD816	IN4148	
VD818	UZ7. 5BSB	
VD820	HZ6C3	
VD1105	UZ3. 6BSB ★	
V101	2SC388ATM/2SC1906	
V202	2SC1815	
V203	2SA1015	
V204	2SC1815	
V205	2SC1815	
V206	2SC1815	
V207	2SA1015	
V209	2SC1815	
V601	2SC2383/2SC2271	
V602	2SD1555	
V701	2SC1815	
V702	2SA1015	
V801	2SA1015	
V802	2SC3807	
V803	2SD5299	
V804	2SC1815	
V805	2SB892	
V806	2SB892	
V808	2SC1815	
V809	2SA1015	
V1102	2SC1815	
V1105	2SC1815	
V1106	2SC1815	
V1110	2SA1015	
V1115	2SC1815	
V1120	2SC1815	
VD301	IN4148	
VD302	IN4148	
VD303	IN4148	
VD304	IN4148	
VD305	IN4148	
VD306	IN4148	
V301	2SC3417	
V302	2SC1815	
V303	2SC3417	
V304	2SC1815	
V305	2SC3417	
V306	2SC1815	
V307	2SC2120Y	
V308	2SA562	
VD1102	Dicodex of lighter HFR205	

Schematic Location	Description	Schematic Location	Description
T601	Drive transformer of horizontal PATX0040 ★	N1104	REMOTE CONTROL RECEIVER HS0038
T602	FBT BSC24-3360D ★ ⓧ	RP801	W106-2A-1/4W-2kΩ±20%
T801	Power switch transformer TM0134-1L		
Z101	SAW F1032		
Z203	LT4.5MB		
Z206	XT4.5MB		
Z210	Crystal oscillator 4.43MHz (JA18A)		
Z1101	Ceramic oscillator 8MHz		
N108	78L05		
N201	TB1238N		
N501	TA8403K		
N701	TA8213K		
N801	TLP621/PC817B		
N803	MC7805BT / TA7805AP		
N805	MC7809BT / TA7809AP		
N806	78L05		
N817	μ PC574		
N1101	CPU TMPA8700N		
N1102	E EPROM NM24C04EN		
U101	Tuner TEDH9X220A		
FU801	Delay fuse T3.15A(φ5X20) ★		
X201	AV (AV4-8.4-14)		
XS203	TJC3-3A		
XS301	TJC3-5A		
XS601	TJC2-5A		
XS602	TJC3-3A		
XS701	TJC3-2A		
XS801	TJC4-2A		
XS802	TJC1-2A		
XS901	CYB3.2-204 (YELLOW)		
XS902	CYB3.2-209 (WHITE)		
XP203	TJC3-3Y		
XP1101	TJC3-3Y		
XS1201	TJC3-3A		
XS305	TJC1-1A		
XP301	TJC3-5Y		
XP602	TJC3-3Y		
XS304	GZS8-6-5		
XP1201	TJC3-3Y		
SW1201	KFC-A07-C-4043		
N901	INFRARED RECEIVER		

SERVICE ADJUSTMENTS

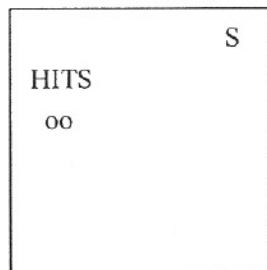
GENERAL

This set is equipped with the On-screen Service Menu system included in the CPU which allows remote operation for most of the service adjustments.

ON—SCREEN SERVICE MENU SYSTEM

1. Enter the Service Menu:

While pressing the “VOLUME —”key on the remote control.until the volume is at the “00”,then press the “DISPLAY”key on the remote control at the same time to display the Service Menu.(See Figure Below)



2. Press the “CH ^” or “CH v ” on the remote control to select the item which you want to adjust, then press “←” and “→” around “MENU” button to adjust the date to fulfil the desire.

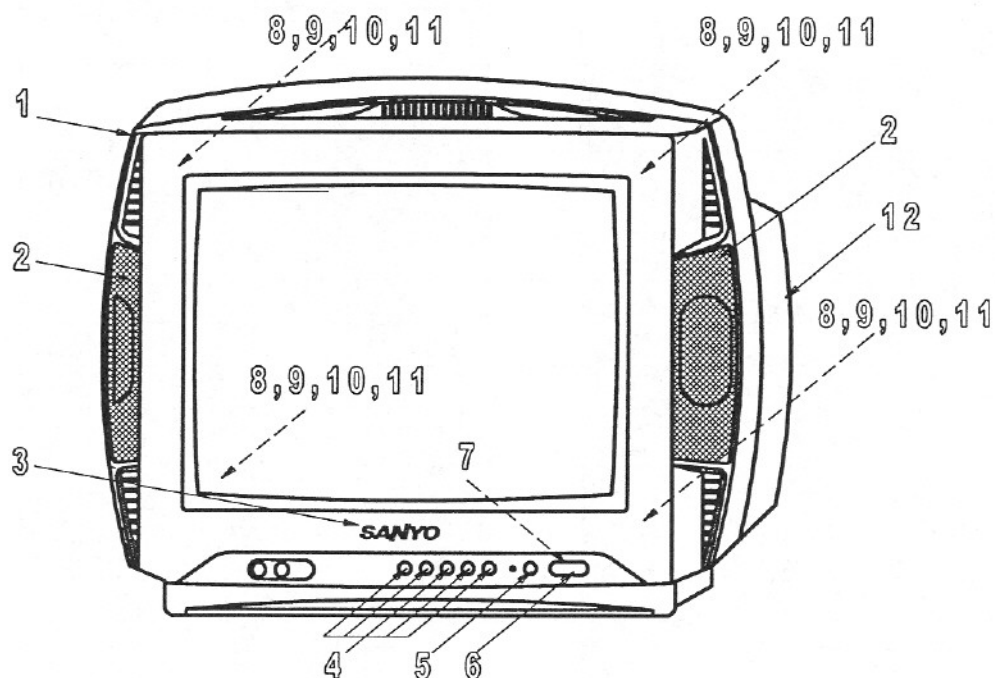
The items you can adjust are shown below. You can only adjust the items which are not with shadow and keep the same date with shadow items according to the adjustment list below.

3. When you finish, Press “stand-by”on the remote control To exit the Service state.

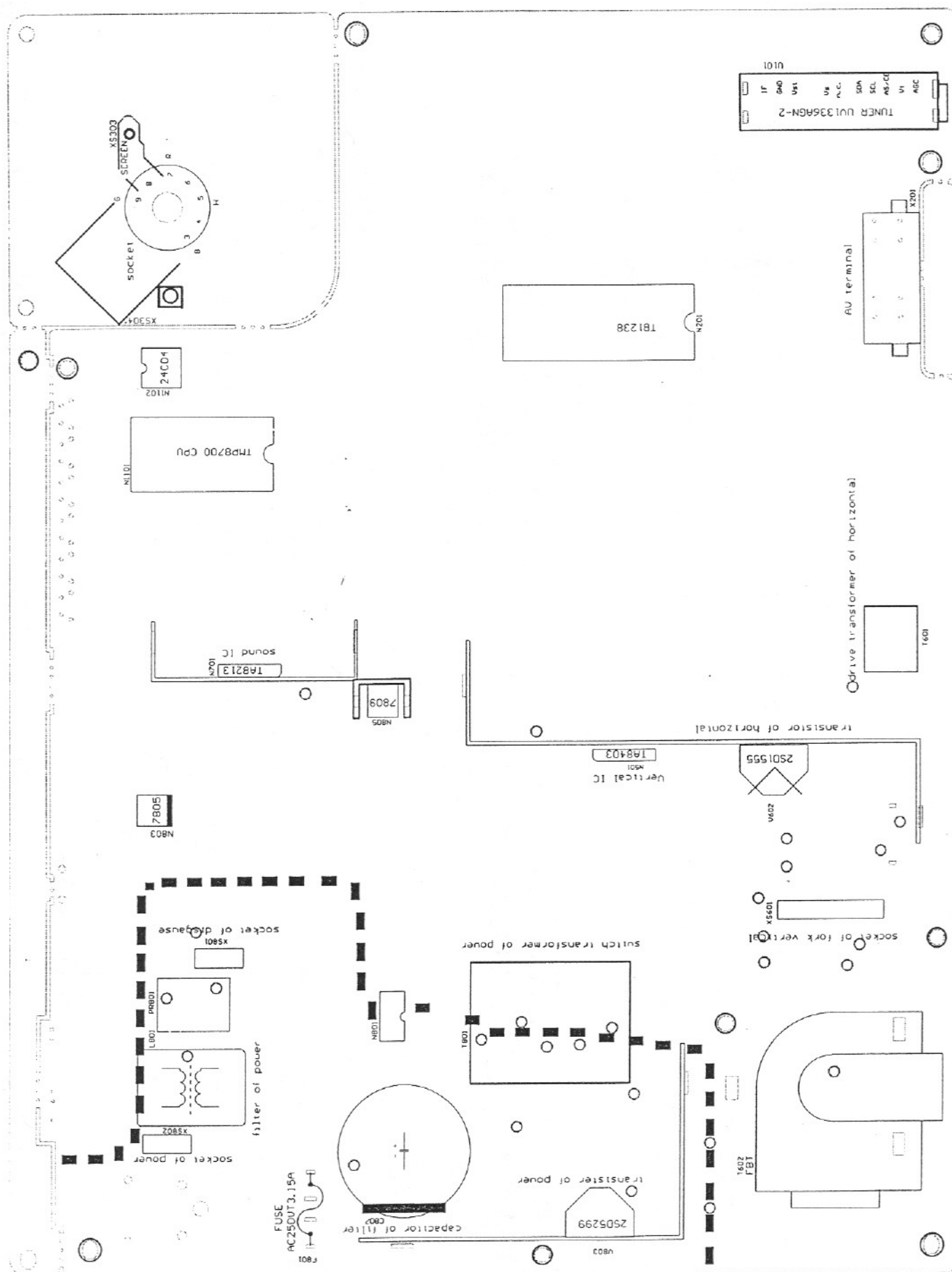
ITEM	21"		ITEM	21"
RCUT	3A		VSC	0A
GCUT	17		VLIS	01
BCUT	32		SRY	08
GDRV	45		SBY	08
BDRV	40		RAGC	31
CNTX	3F		AFT	27
BRTC	40		HAFC	00
COLC	35		V25	3E
TNTC	35		V50	5B
COLP	10		BRTS	00
COLS	40		VM2	00
SCNT	08		MOD0	00
CNTC	1B		MOD1	00
CNTN	08		SELF	00
BRTX	08		SELF VCO	80
COLX	15		SELF AGC	69
COLN	00		SELF BRTC	75
TNTX	30		SELF CNTC	23
TNTN	20		SELF TNTC	00
ST3	30		SELF COL	20
SV3	20		ATT	0D
ST4	20		STVC	00
SV4	20		SAVC	00
SHPX	1A		STRF	FF
SHPN	1A		SPEC	FF
TXIX	25		WBAN	FF
RGCN	17		FLGA	FF
VM0	7C		V01A	FF
VM1	00		V25A	FF
HPOS	0E		V50A	FF
VP50	06		BAS1	FF
HIT	1E		TRB1	FF
HPS	FE		BAS2	FF
VP60	05		TRB2	FF
HITS	02		OSD	2B
VLIN	0C		OPT	4C

FACTORY ADJUSTMENT NUMBER CHANGEABLE IN

21" CABINET PARTS LIST



- | | |
|------------------------------------|-----------------------------------|
| 1 ASSY,CABINET FRONT | 12 CABINET BACK |
| 2 GRILLE SP | SCREW 4X16(8 USED) |
| 3 BRAND, SANYO | SCREW 3X12 |
| 4 BUTTON UNITED | |
| 5 DEC INDICATOR | SCREW 3X12 (8 USED FOR MTG 2 SPs) |
| 6 BUTTON POWER | |
| 7 SPRING | |
| 8 CRT CUSHION (4 USED) | |
| 9 NUT UNITED M6(4USED FOR MTG CRT) | |
| 10 CRT MTG HOLDER(4 USED) | |
| SCREW 4X16(12 USED) | |
| 11 DEGAUSSING COIL HOLDER | |
| PULL SPRING | |
| NYLON PULL LINE(01K) | |
| NYLON PULL LINE(04K) | |
| CLIP | |



BLOCK DIAGRAM

