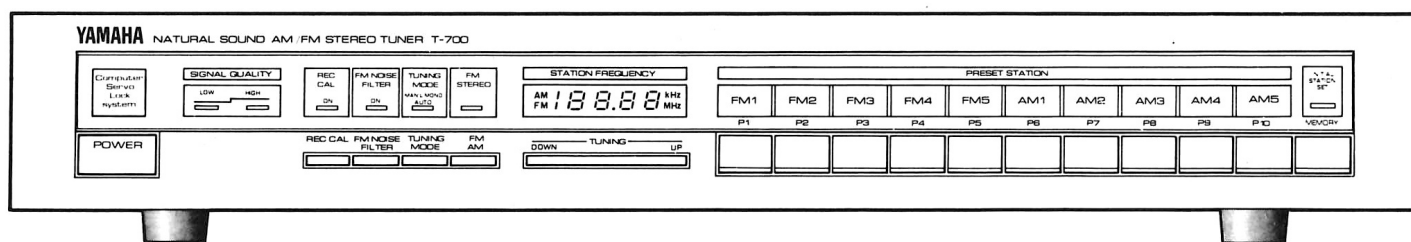


AM/FM STEREO TUNER

T-700

SERVICE MANUAL

FRONT PANEL



CONTENTS

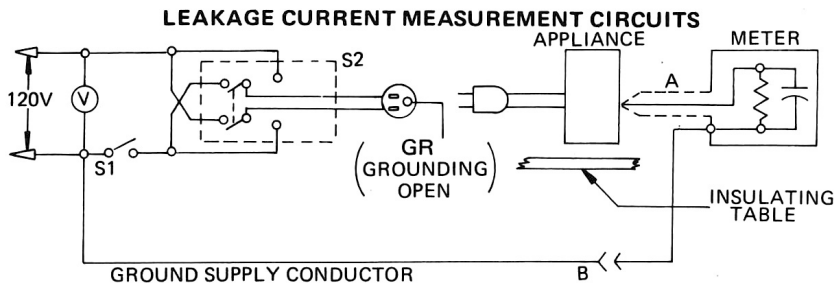
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TO SERVICE PERSONNEL

Before service of this appliance by you, please carefully read this service manual.

Please make Leakage-current or Resistance measurements by suitable meter to determine that exposed parts are acceptably insulated from the supply circuit before returning the appliance to the customer.



Appliance intended for connection to a 120 volt power supply.

- A PROBE WITH SHIELDED LEAD.
- B SEPARATED AND USED AS CLIP WHEN MEASURING CURRENTS FROM ONE PART OF APPLIANCE TO ANOTHER.

Confirm that the leakage current is not more than 0.5mA AC.

SPECIFICATIONS

FM SECTION

Tuning Range		87.5 to 108.0 MHz
50dB Quieting Sensitivity		
Mono		1.6μV (15.3dBf)
Stereo		40μV (37.2dBf)
FM NOISE FILTER ON		32μV (35.4dBf)
Usable Sensitivity		
30dB S/N Quieting 75Ω		0.8μV (9.3dBf)
Usable Sensitivity (DIN)		
Mono (S/N 26dB)		0.8μV (G)
Stereo (S/N 46dB)		25μV (G)
Image Response Ratio		50dB
IF Response Ratio		90dB
Spurious Response Ratio		70dB
AM Suppression Ratio		60dB
Capture Ratio		1.5dB
Alternate Channel Selectivity		55dB (R, U, C, A, B)
Selectivity (two Signals)		
DIN		60dB (G)
Signal to Noise Ratio		
Mono		89dB
Stereo		84dB
Signal to Noise Ratio		
(DIN-Weighted) Mono		83dB (G)(B)(A)
Stereo		78dB (G)(B)(A)
Harmonic Distortion		
Mono	100Hz	0.03%
		0.05% (G)
	1kHz	0.05%
		0.1% (G)
	6kHz	0.1%
(40kHz Dev)	6kHz	0.15% (G)
	100Hz	0.1%
	1kHz	0.07%
	6kHz	0.15%
	100Hz	0.2% (G)
Stereo	1kHz	0.2% (G)
	6.3kHz	0.4% (G)

Stereo Separation		
50Hz		50dB/40dB (G)
1kHz		58dB/50dB (G)
10kHz		45dB/35dB (G)
Frequency Response		
50Hz to 10kHz		±0.2dB
30Hz to 15kHz		±1.0dB
Subcarrier Product Ratio		50dB/45dB (A)(B)
AM SECTION		
Tuning Range		510 to 1610kHz (U)(C)
		513 to 1620kHz (G)(A)(B)
		510 to 1610kHz or
		513 to 1620kHz (R)
Usable Sensitivity		250μV
Selectivity		25dB
Signal to Noise Ratio		55dB
Image Response Ratio		40dB
Spurious Response Ratio		50dB
Harmonic Distortion 400Hz		0.3%

AUDIO SECTION		
Output Level/Impedance (Fixed)		
FM 100% MOD 1kHz		500mV/4kΩ
		700mV/4kΩ (G)
AM 30% MOD 400Hz		150mV/4kΩ
REC CAL 333Hz		250mV/4kΩ

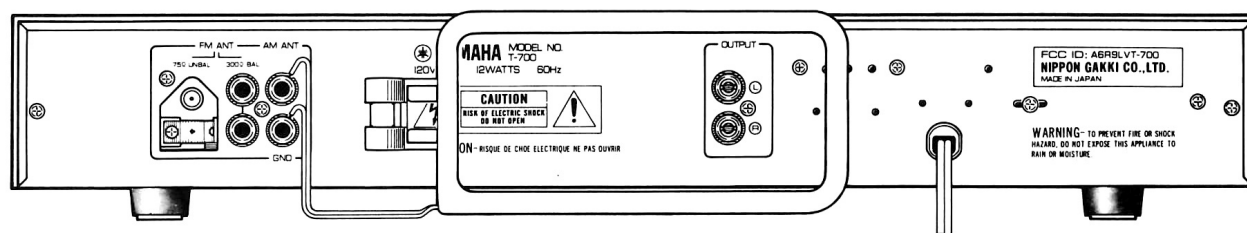
GENERAL		
Power Supply		
U.S. & Canadian models		120V AC, 60Hz
General model		110–120V AC/220–240V
		AC, 60Hz/50Hz
European model		220V AC, 50Hz
British & Australian models		240V AC, 50Hz
Power Consumption		12W
Dimensions (WxHxD)		435 x 72 x 316 mm
		(17-1/8" x 2-7/8" x 12-1/2")
Weight		3.8kg (8.4 lbs.)

*Specifications subject to change without notice.

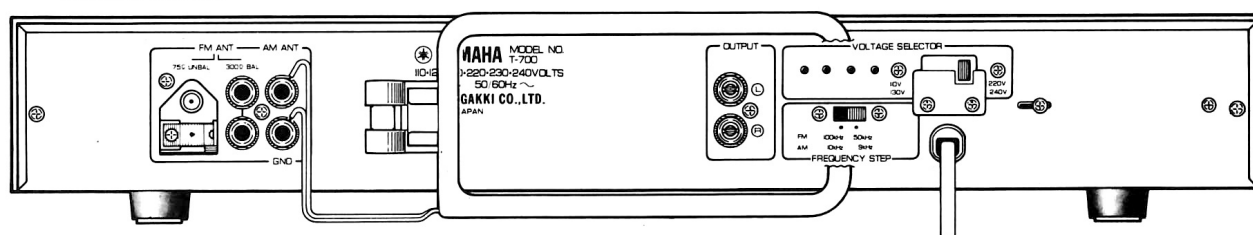
- (U) U.S.A. model
- (C) Canadian model
- (A) Australian model
- (G) European model
- (B) British model
- (R) General model

REAR PANEL

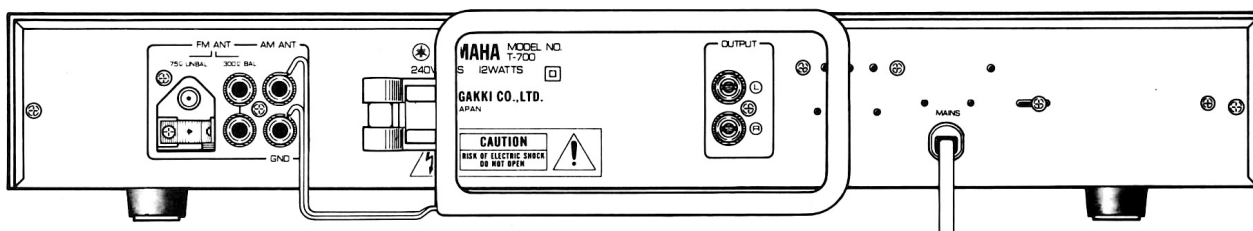
▼ U.S.A. & Canadian models



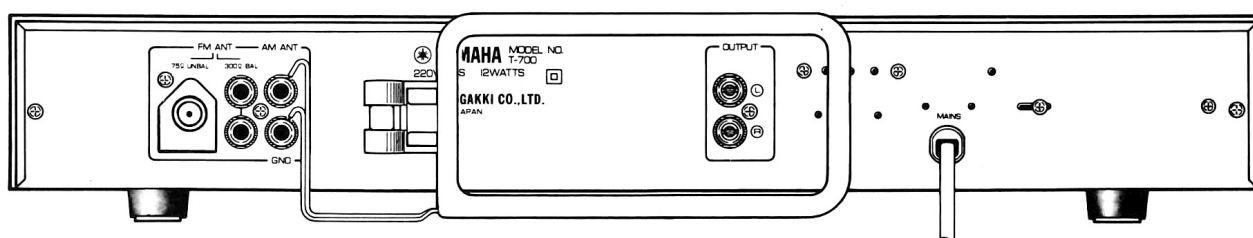
▼ General model



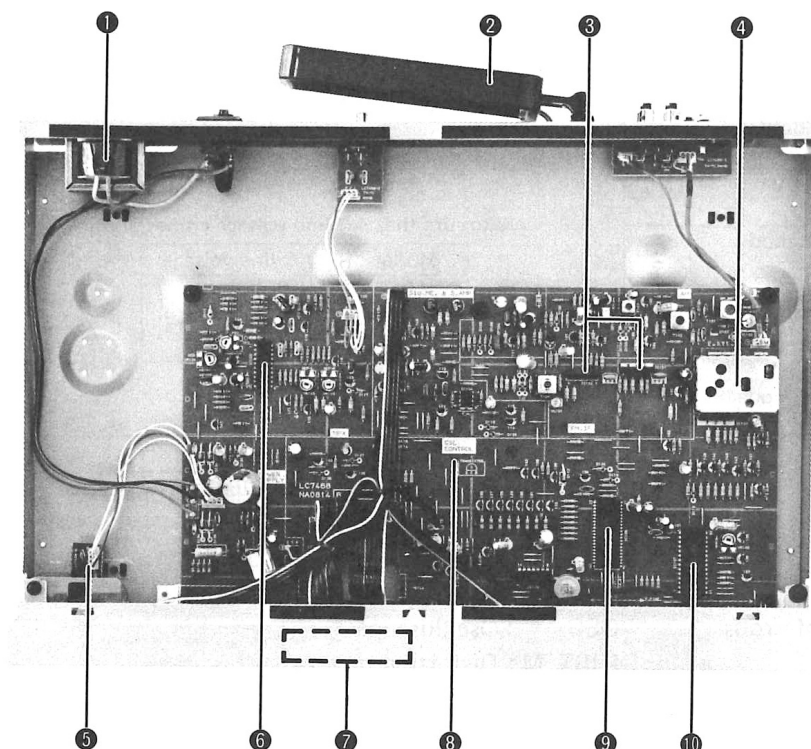
▼ British & Australian models



▼ European model



INTERNAL VIEW



- ① POWER TRANSFORMER
U.S.A. & Canadian models: GA63690
Australian & British models: GA63710
European model: GA65800
General model: GA66590
- ② AM LOOP ANTENNA
- ③ IF IC: μ PC577H (E, F)
- ④ FRONT END PACK
- ⑤ POWER SWITCH
- ⑥ MPX IC: LA3380
- ⑦ FREQUENCY DISPLAY
- ⑧ TUNER CIRCUIT BOARD
- ⑨ IC106: LC6502C-604
- ⑩ IC107: LC7210

DISASSEMBLY PROCEDURES (Remove parts in order of disassembly as numbered)

1. Top cover removal

Remove 4 screws (①) in fig. 1.

2. Front panel removal

Remove 3 screws (②), 3 plastic revets (②) and release 3 hooks panel in fig. 1.

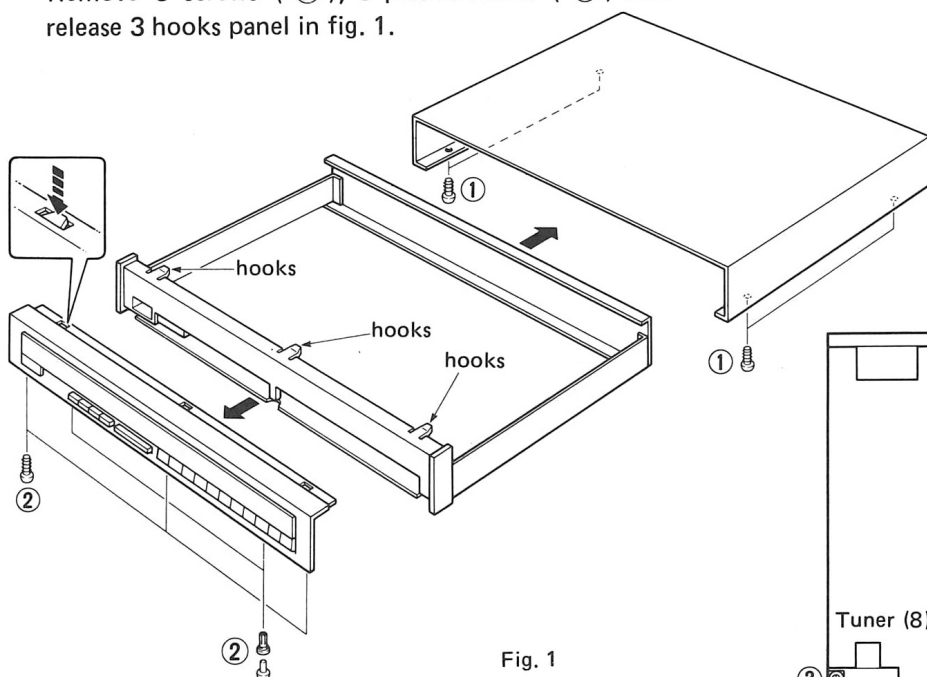


Fig. 1

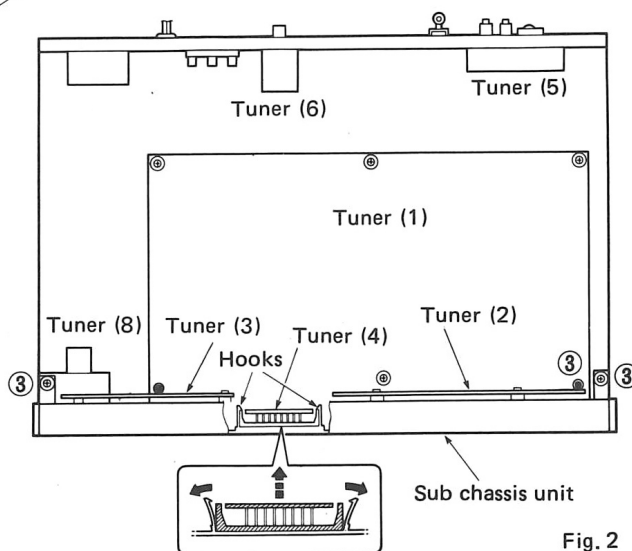


Fig. 2

3. Sub chassis unit removal

Remove 2 screws (③) and 1 plastic revets (③) in fig. 2.

4. Tuner circuit board (4) removal

Release 2 hooks in fig. 2.

ADJUSTMENTS

<POWER SUPPLY CHECK>

Check that the following voltages are obtained respectively across each test point and ground on tuner circuit.

Test point	Rating or standard	Remark								
+B	+12.5V ± 1V	Make sure that AC line voltage comes within <table><tr><th>Models</th><th>AC line voltage</th></tr><tr><td>U, C</td><td>120V ± 10%</td></tr><tr><td>G</td><td>220V ± 10%</td></tr><tr><td>A, B</td><td>240V ± 10%</td></tr></table>	Models	AC line voltage	U, C	120V ± 10%	G	220V ± 10%	A, B	240V ± 10%
Models	AC line voltage									
U, C	120V ± 10%									
G	220V ± 10%									
A, B	240V ± 10%									
+5.6	+5.6V ± 0.5V									
+30	+30V ± 2V									
FB	At FM reception mode +12V ± 1V									
	At AM reception mode less than +1V									
AB	At FM reception mode less than +1V									
	At AM reception mode +12V ± 1V									

1. Before adjustment

Note 1) After the Power switch is pushed on, wait for 5 minutes before measuring, to be sure of the most stable operation.

Note 2) Adjust the OSC coil and IFT with a nonferrous screw driver.

Note 3) Set the switches to the following positions.

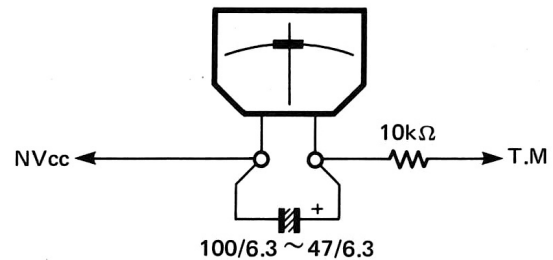
FM NOISE FILTER . . . OFF
TUNING MODE AUTO
REC CAL OFF

2. Measuring instruments abbreviation

FM SG : FM signal generator
SSG : Stereo signal generator
AM SG : AM signal generator
OSC : Oscilloscope
DIST. M : Distortion meter
FC : Frequency counter
ACVM : AC voltagemeter

<FM TUNER SECTION>

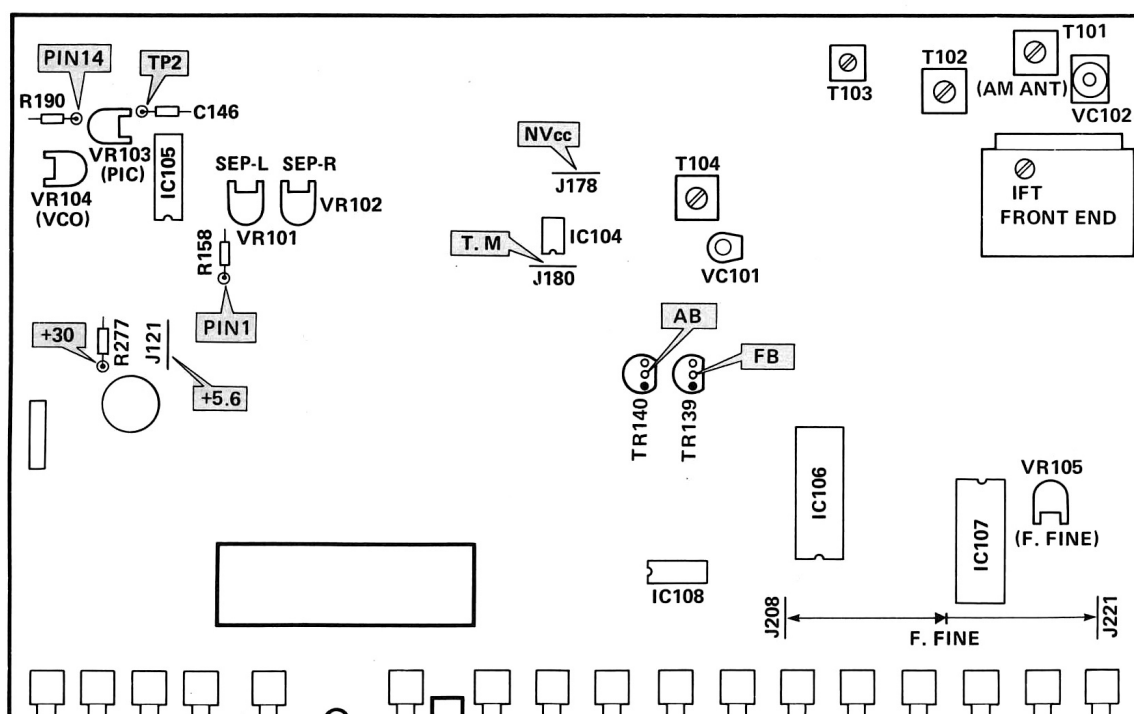
- Use 19kHz L.P.F. to measure the output.
- On step 1 and 2 connect the auxiliary center meter (ji00036 or similar) to confirm the best tuned point.



Step	Adjustment item	Connection terminal	Instrument required	Adjustment locations	Adjustment method	Rating or standard	Remarks
1	Discriminator balance adjustment	NVcc ~ T.M	Auxiliary center meter	T104	Adjust so that the pointer of the auxiliary center meter points to 0 at detuned point.		After the adjustment of step 1 to 5, confirm it again.
2	Station center set confirmation	300Ω FM ANT NVcc ~ T.M.	FM SG [98MHz $\pm$ 1kHz 70dBμ (75.2dBf) MONO 1kHz 100% MOD] Auxiliary center meter	TUNING SW → UP or DOWN	Confirm that the auxiliary center meter deflects to 0 when tuned to signal of FM SG.		
3	Monaural distortion adjustment	300Ω FM ANT OUTPUT L,R	FM SG [98MHz $\pm$ 1kHz 70dBμ (75.2dBf) MONO 100Hz 100% MOD] DIST. M L.P.F. OSC	VC101 SIGNAL QUALITY indicator	Reduce distortion to minimum.	Less than -55dB G model only Less than -46dB.	Confirm that all signal quality indicators lights
4	VCO adjustment	300Ω FM ANT PIN1 ~ PIN14 TP2 ~ E	FM SG [98MHz $\pm$ 1kHz 70dBμ (75.2dBf) Unmodulated] Resistor 2.2MΩ FC	VR104 (VCO)	① Connect resistor 2.2MΩ between PIN1 and PIN14 (IC105), and force the set in stereo mode. ② Adjust so that VCO frequency is at 19kHz.	19kHz $\pm$ 10Hz	After adjusting, remove the FC and the 2.2MΩ resistor.
5	Stereo distortion adjustment	300Ω FM ANT OUTPUT L, R	FM SG, SSG [98MHz $\pm$ 1kHz 70dBμ (75.2dBf) STEREO L, R 1kHz, 100% MOD] DIST. M OSC, L.P.F.	Front end IFT STEREO indicator	Same as step 3	Less than -46dB G model only Less than -36dB	Confirm that stereo indicator lights up.

Step	Adjustment item	Connection terminal	Instrument required	Adjustment locations	Adjustment method	Rating or standard	Remarks
6	Separation adjustment	300Ω FM ANT OUTPUT L, R	FM SG, SSG [98MHz ± 1kHz 70dBμ (75.2dBf) STEREO L, R 1kHz, 100% MOD] OSC, ACVM L.P.F.	VR101 (Lch) VR102 (Rch) (SEP - L, R)	Reduce output level to minimum.	Separation more than 40dB G model only more than 30dB	
7	Pilot cancel adjustment	300Ω FM ANT OUTPUT L, R	FM SG, SSG [98MHz ± 1kHz 70dBμ (75.2dBf) PILOT 9% MOD] OSC, ACVM Disconnect L.P.F.	VR103 (PIC)	Observe waveform on the OSC and adjust so that carrier leakage level reduced to minimum.	Less than -34dB	
8	SIGNAL QUALITY indicator operation confirmation	300Ω FM ANT	FM SG, SSG [98MHz ± 1kHz 70dBμ (75.2dBf) STEREO L, R 1kHz, 30% MOD]	SIGNAL QUALITY indicator	Confirm that the signal quality indicators light at tuned the signal of FM SG.		Confirm that all signal quality indicators goes out at detuned point.
9	IF Offset adjustment	300Ω FM ANT F. FINE terminals	FM SG, SSG [98MHz ± 1kHz 70dBμ (75.2dBf) STEREO L, R 1kHz, 30% MOD] Diode (IS1555 or similar)	VR105 (F. FINE) Frequency display	① Connect the Diode to the F. FINE terminals. ② By connecting the Diode to F. FINE terminals, the counter shifts by one digit, then adjust so that the lowest effective digit comes to 9, 0 or 1. Ex 98.0MHz — $\left\{ \begin{array}{l} 80.1 \\ \downarrow \text{This figure} \\ 79.9 \end{array} \right.$ The counter is shifting to the one digit down.		After adjusting, remove the diode.
10	Auto seach reception confirmation	300Ω FM ANT	FM SG [98MHz ± 1kHz 20dBμ (25.2dBf) MONO 1kHz 30% MOD]	TUNING SW →Up or DOWN	Confirm that auto search reception is possible with the tuning button.		Confirm that muting is performed at auto reception.

●TEST POINT



<AM TUNER SECTION>

- Proceed with the AM section adjustments after having finished the FM section adjustment.
- Connect the AM dummy for adjustment.

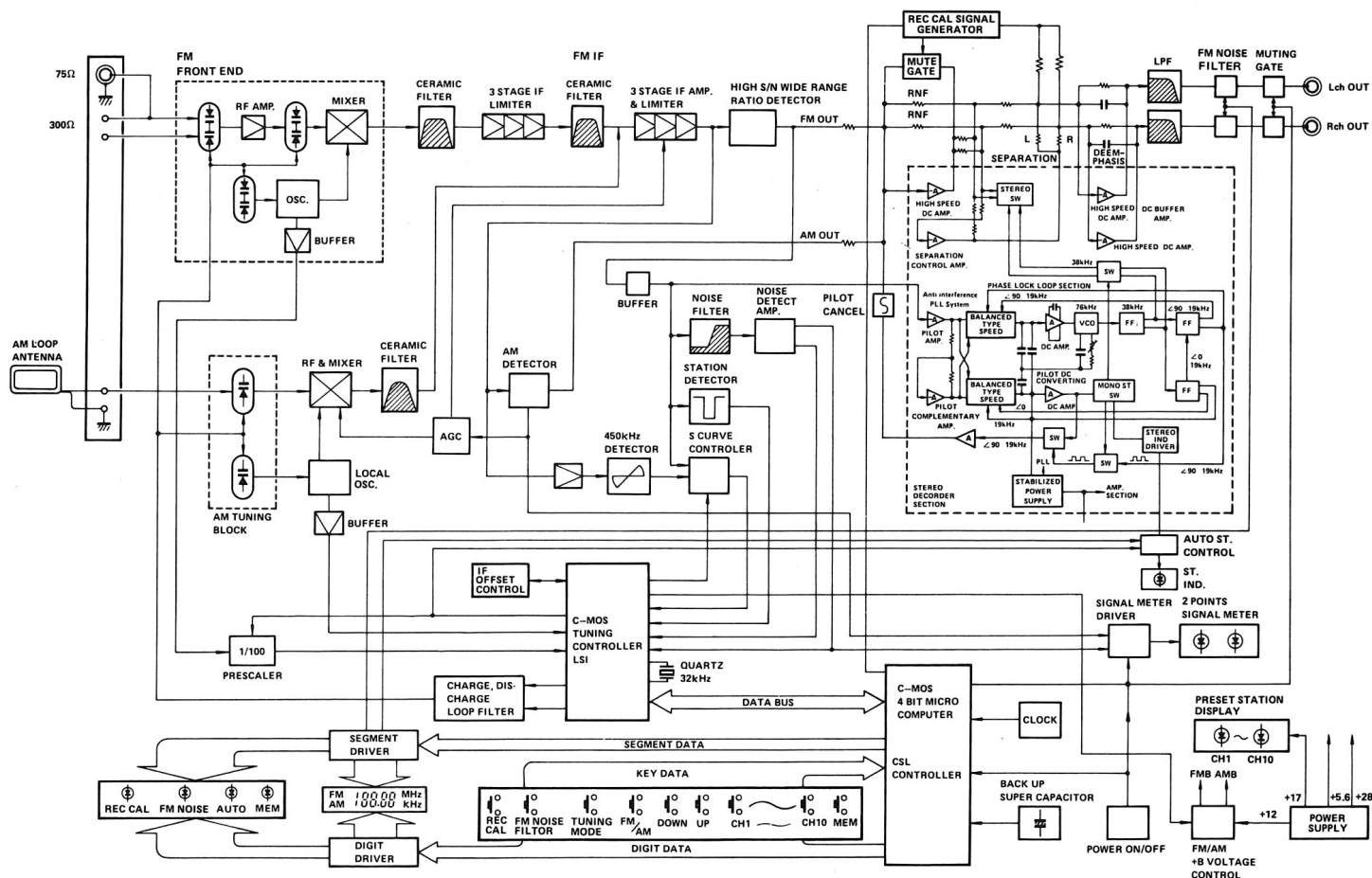
Step	Adjustment item	Connection terminal	Instrument required	Adjustment locations	Adjustment method	Rating or standard	Remarks
1	Band edge confirmation			T102 TUNING SW →UP or DOWN	Operate the tuning button.	Confirm that the coverage of AM band at indicators indicated frequency.	TUNING MODE switch → AUTO
2	IF frequency adjustment	AM ANT OUTPUT L, R	AM dummy antenna AM SG [630kHz $\pm$ 0.1kHz] 60dB μ 400Hz, 30% MOD OSC, DST. M ACVM	T103	Adjust so that the detector output is at maximum.		IF frequency: 450kHz
3	Sensitivity adjustment (Low frequency range)	AM ANT OUTPUT L, R	AM dummy antenna AM SG [630kHz $\pm$ 0.1kHz] 60dB μ 400Hz, 30% MOD OSC, ACVM	T101 (AM ANT)	Adjust for maximum sensitivity.	Sensitivity less than -55dB μ	Repeat steps 3 and 4, and adjust so that each sensitivities are satisfactory repeatedly.
4	Sensitivity adjustment (High frequency range)	AM ANT OUTPUT L, R	AM dummy antenna AM SG [1440kHz $\pm$ 0.1kHz] 60dB μ 400Hz, 30% MOD OSC, ACVM	VC102	Same as step 3	Sensitivity less than -55dB μ	
5	SIGNAL QUALITY indicator operation confirmation	AM ANT	AM dummy antenna AM SG [1440kHz $\pm$ 0.1kHz] 100dB μ 400Hz, 30% MOD	SIGNAL QUALITY indicator	Confirm that all LEDs of the signal quality light up when tuned to the signal of AM SG.		Confirm that all LEDs of the signal quality go out at detuned point.
6	Auto search reception confirmation	AM ANT	AM dummy antenna AM SG [1080kHz $\pm$ 0.1kHz] 70dB μ 400Hz, 30% MOD	TUNING SW →UP or DOWN	Confirm the auto search reception with the tuning button.		

<DIGITAL CONTROL SECTION>

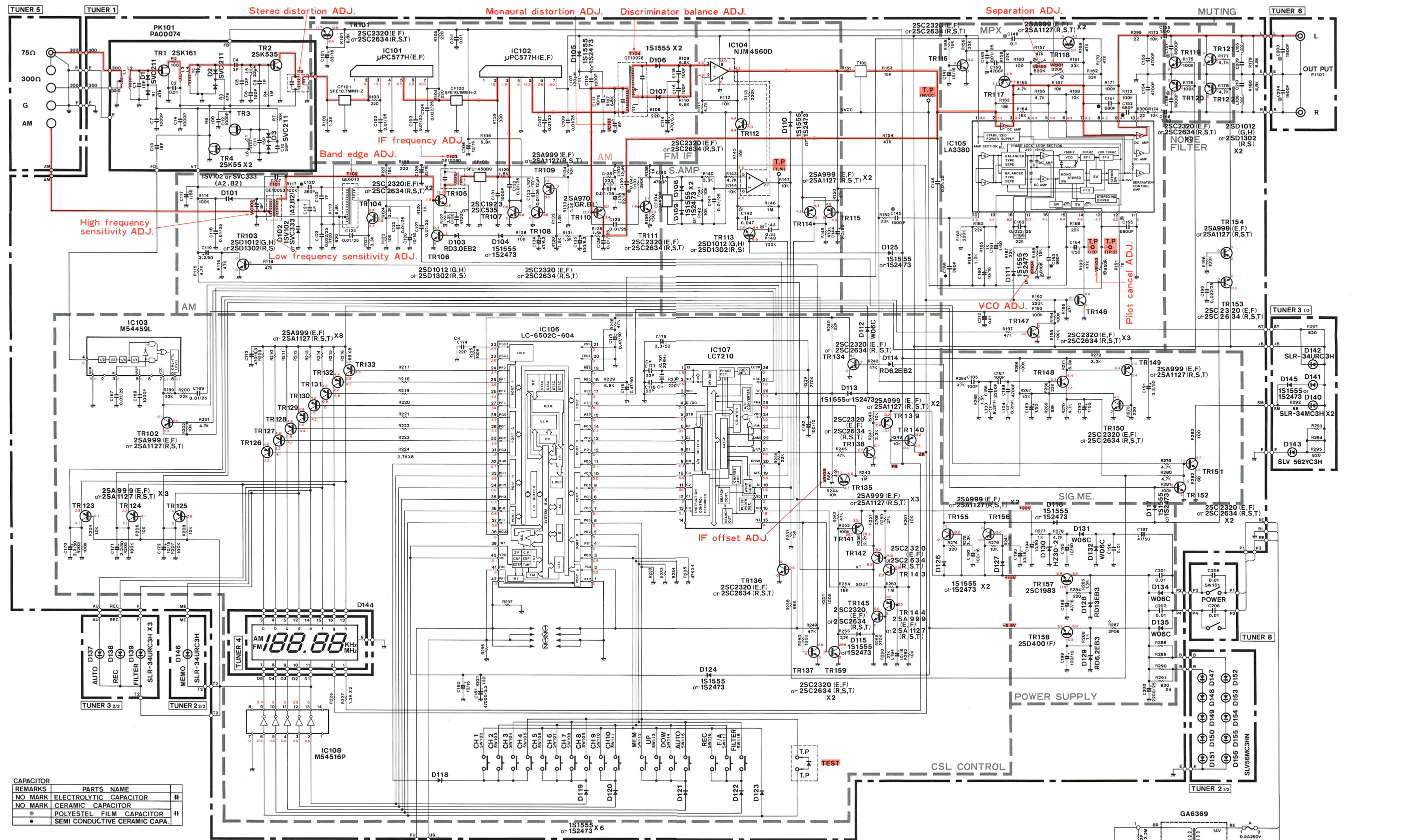
Step	Adjustment item	Connection terminal	Instrument required	Confirmation locations	Confirmation method	Rating or standard	Remarks
1	Preset memory confirmation			MEMORY button PRESET STATION button.	① Receive with AUTO or MAN'L seach and press the MEMORY button. Then within 3 seconds, press the PRESET STATION button. ② Confirm that the preset can be performed to all the PRESET STATION buttons.		Confirm that the AUTO indicator switches with the TUNING MODE button.
2	Set in mono confirmation	300 Ω FM ANT	FM SG, SSG [98MHz $\pm$ 1kHz] 70dB μ (75.2dBf) STEREO [1kHz 100% MOD]	TUNING SW MEMORY button PRESET STATION button.	The AUTO reception is stereo mode. The MAN'L reception is mono mode. Confirm that the preset can be performed to neither AUTO reception nor MAN'L reception.		
3	FM NOISE FILTER confirmation	300 Ω FM ANT OUTPUT L, R	FM SG [98MHz $\pm$ 1kHz] 70dB μ (75.2dBf) MONO 10kHz [100% MOD] OSC, ACVM L.P.F.	FM NOISE FILTER SW MEMORY button PRESET STATION button.	Confirm that the indicator lights with the FM NOISE FILTER switch. Frequency response: 10kHz Detector output: -6dB Confirm that the preset can be performed to the FM NOISE FILTER switch.		

Step	Adjustment item	Connection terminal	Instrument required	Confirmation locations	Confirmation method	Rating or standard	Remarks
4	Initial station set confirmation			MEMORY button	Press the MEMORY button until the indicator flashes (about 5 second) after having received a FM or AM reception with preset or manual search or auto search.	① One set, power OFF. ② Again switch power ON. Confirm that the frequency memorized as in the left column is called.	Confirm that the frequency as in the left column is always called with the power switched ON unless the MEMORY button is reset.
5	REC CAL confirmation	OUTPUT L, R	FC ACVM			Frequency $333\text{Hz} \pm 66\text{Hz}$ Output $-10\text{dBm} \pm 2.5\text{dBm}$ (250mV)	Confirm that the REC CAL indicator flashes
6	Muting confirmation				Confirm that muting is performed when the TUNING button, FM/AM button, PRESET STATION button, FM NOISE FILTER switch REC CAL switch and the POWER switch are operated and that the SIGNAL QUALITY indicator goes out during the above operation.		

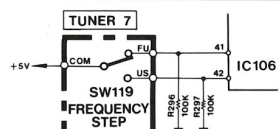
BLOCK DIAGRAM



SCHEMATIC DIAGRAM



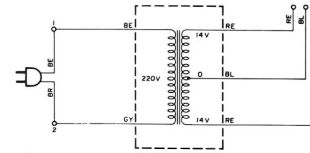
	Silver	Black
R293	1.2k	820
R294	SLV-562YC3H	SLV-56URC3H
D143	IF00437 or IF00441	IF00456 or IF00474
D147~156	SLV-56MC3HN	SLV-56URC3H



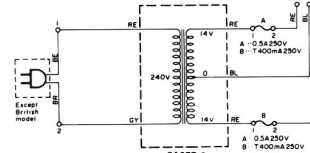
This schematic diagram is for U.S. and Canadian models. The following parts and values differ from each model, so refer to the corresponding column.

	U.C	A, B	G	R
C151, 152	680p	470p	470p	680p
C159	● 390p	● 390p	● 1000p	● 390p
C203, 204	● 1500p	● 1500p	● 1500p	● 1500p
C207	Open	Open	● 220p	Open
C209, 210	Open	Open	● 1500p	Open
CF101, 102	SFE10, 7MMH-Z	SFE10, 7MMH-Z	SFE10, 7MS3GHY-Z	SFE10, 7MMH-Z
T105	Open	Open	GE20043	Open
R101	1.2k	1.2k	Open	1.2k
R102	Open	Open	3.3k	Open
R151	Open	Open	12k	18k
R153	18k	18k	12mH	100k
L105, 106	Open	Open	Open	Open
R297, 296	Short	Open	Open	Open
→ ① ←	Open	Short	Short	Open
→ ② ←	Open	Short	Open	Set

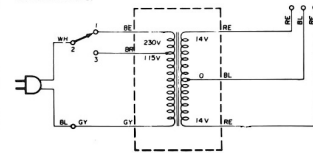
European model



British and Australian models



General model



PARTS LIST

ELECTRICAL PARTS

■WARNING

Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.

- Carbon resistors of this stereo tuner are 1/4W. There is no discription about them in this parts list. Use the "Part No" HJ350000 or equivalent.

T-700

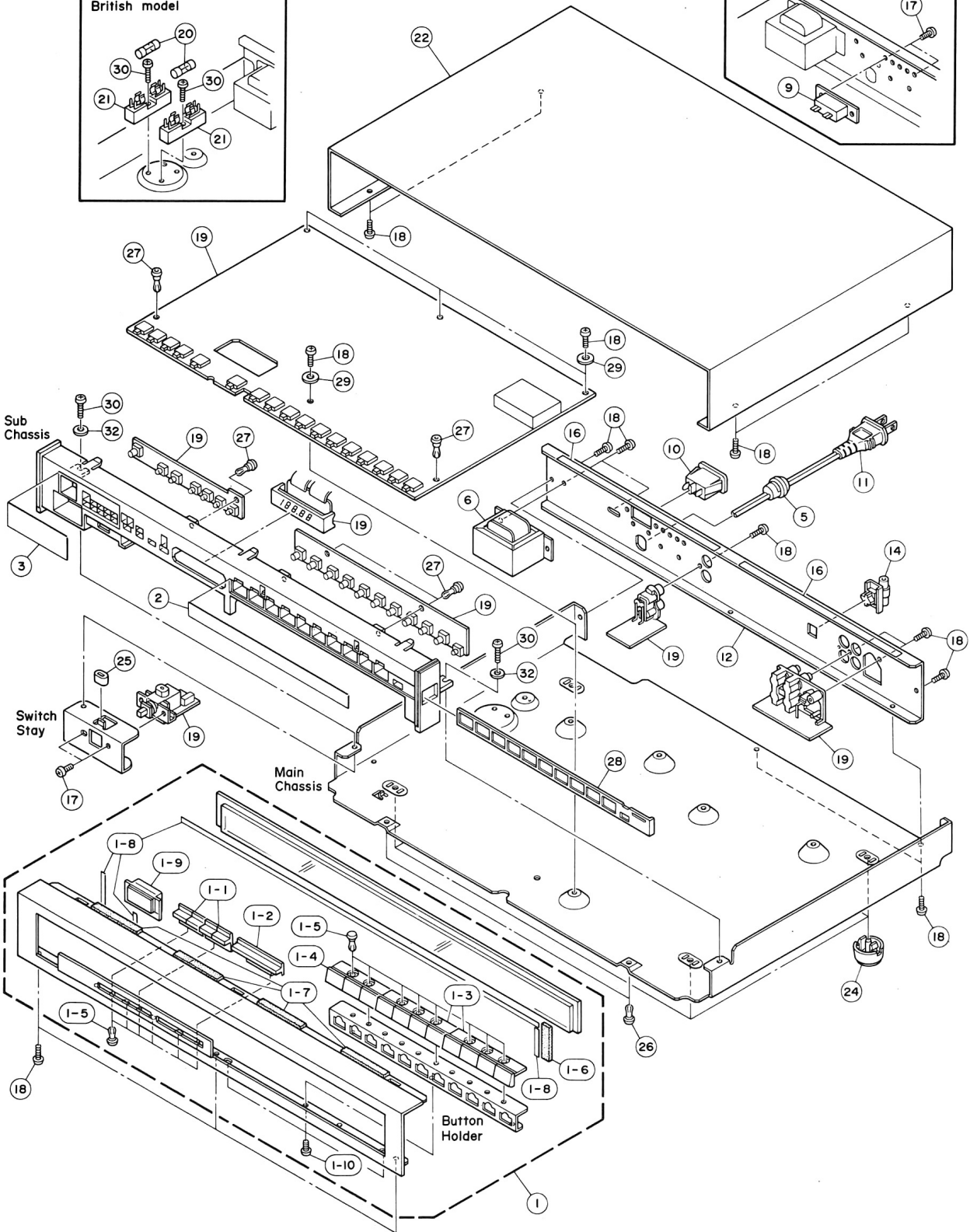
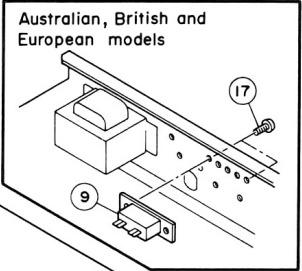
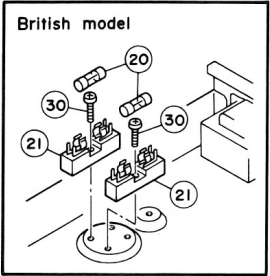
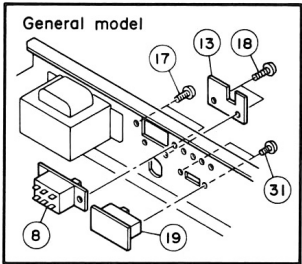
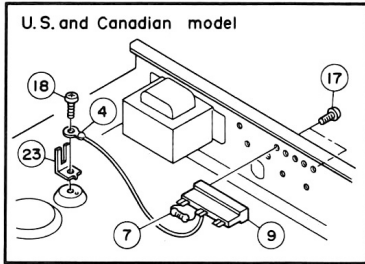
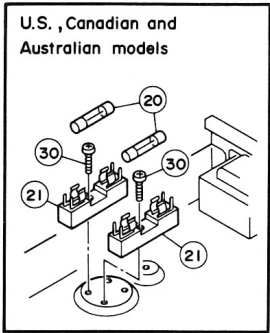
Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
※	NA 08 29 10	Tuner Circuit Board	チューナーシート	Silver		B	
※	NA 08 15 00	"	"	"		R	
※	NA 08 15 20	"	"	"		U.C	
※	NA 08 14 70	"	"	"		A	
※	NA 08 15 30	"	"	"		G	
※	NA 08 15 10	"	"	Black		R	
※	NA 08 15 40	"	"	"		U.C	
※	NA 08 15 50	"	"	"		G	
※	NA 08 29 30	"	"	"		A	
※	NA 08 29 40	"	"	"		B	
	FG 41 04 00	Ceramic Cap.	4pF 50V セ ラ コ ン	C121			
	FG 41 07 00	"	7pF 50V "	C122			
	FG 44 41 00	"	0.01 μ F 50V "	C196, 201, 202 205, 206, 211, 212			
	Fi 19 12 20	"	22pF 50V "	C177, 178			
	Fi 19 12 70	"	27pF 50V "	C174			
	Fi 19 21 00	"	100pF 50V "	C115, 116, 185, 187			
	FG 21 31 00	"	1000pF 50V "	C110, 131, 168			
	FG 41 32 20	"	2200pF 50V "	C186			
	FG 21 34 70	"	4700pF 50V "	C130, 140, 150, 153, 154, 188			
	Fi 22 41 00	"	0.01 μ F 25V "	C182, 183, 187, 189, 118, 124, 125, 127, 129 132, 133, 136, 137, 141, 146, 149, 167, 169			
	Fi 22 42 20	"	0.022 μ F 25V "	C123, 162, 166, 104			
	FS 25 22 20	Semi Conductive Ceramic Cap.	220pF 50V S A コ ン	C207		G	
※	FS 25 23 60	"	360pF 50V "	C120			
	FS 25 26 80	"	680pF 50V "	C163			
	FS 25 23 90	"	390pF 50V "	C159		J.R.U.A.C.B	
	UA 25 31 00	Mylar Cap.	1000pF 50V マ イ ラ ー コ ン			G	
	FZ 00 35 80	Electrolytic Cap.	47000 μ F 55V ケ ミ コ ン	C181			
	FS 25 24 70	Semi Conductive Ceramic Cap.	470pF 50V S A コ ン	C151, 152		J.A.G.B	
	FS 25 26 80	"	680pF 50V "			R.U.C	
	UA 25 31 50	Mylar Cap	1500pF 50V マ イ ラ ー コ ン	C145			
	UA 25 31 50	"	1500pF 50V "	C209, 210		G	
	UA 25 36 80	"	6800pF 50V "	C157, 158, 165			
	UA 25 31 50	"	1500pF 50V "	C203, 204		J.R.U.A.C.B	
	UA 25 44 70	"	0.047 μ F 50V "	C139, 142			
	UA 25 51 00	"	0.1 μ F 50V "	C148			
	UA 55 53 30	"	0.33 μ F 50V "	C143			
	UW 91 74 70	Electrolytic Cap.	47 μ F 6.3V ケ ミ コ ン	C134			
	UW 91 81 00	"	100 μ F 6.3V "	C135			
	UW 91 84 70	"	470 μ F 6.3V "	C114, 173			
	UW 92 81 00	"	100 μ F 10V "	C182, 199			
	UW 93 71 00	"	10 μ F 16V "	C106, 111, 126, 147 160, 172, 180, 184			
	UW 93 72 20	"	22 μ F 16V "	C136			
	UW 93 73 30	"	33 μ F 16V "	C101, 128, 193			
	UW 93 74 70	"	47 μ F 16V "	C198			
	UW 93 81 00	"	100 μ F 16V "	C192			
	UW 94 92 20	"	2200 μ F 25V "	C200			
	UW 96 54 70	"	0.47 μ F 50V "	C175, 176			
	UW 86 61 00	"	1 μ F 50V "	C117, 155, 189 156, 161, 164, 190			
	UW 86 62 20	"	2.2 μ F 50V "	C119, 144, 170, 171			
	UW 96 63 30	"	3.3 μ F 50V "	C179, 191			
	UW 86 71 00	"	10 μ F 50V "	C194, 195			
	UW 86 74 70	"	47 μ F 50V "	C197			

※ New Parts (新規部品)

Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
	FY 00 01 10	Trimmer Cap.	8P	ト リ マ ー コ ン	VC102		
	FY 00 01 90	"	5P	"	VC101		
	GE 10 01 50	AM OSC Coil	GE6013	A M O S C コ イ ル	T102		
	GE 10 02 80	FM Discr Coil	GE10028	F M ディスクリコイル	T104		
	GE 10 05 30	AM ANT Coil		A M A N T コ イ ル	T101		
	GE 10 06 00	AM IFT Coil	450kHz	A M I F T コ イ ル	T103		
	GE 20 04 30	Anti-birdie Filter	114kHz	アンチバーディーフィルター	T105	G	
	GE 30 05 00	Inductor	12 μ H	イ ン ダ ク タ ー	L101, 102		
	GE 30 05 10	"	120 μ H	"	L107		
	GE 90 05 10	"	12mH	"	L105, 106	G	
	GE 90 06 90	RF Inductor	8.2mH	R F イ ン ダ ク タ ー	L103, 104		
	GG 00 04 20	AM Ceramic Discr	CDA450A	AMセラミックディスクリ	CF104		
	GG 00 06 20	FM Ceramic Filter	MS3GHY-Z	FMセラミックフィルター	CF101, 102	G	
	GG 00 06 30	"	SFE10.7MMH-Z	"		J.R.U.A.C.B	
※	GG 00 06 60	AM Ceramic Filter	SFU-450B9	AMセラミックフィルター	CF103		
	HL 72 45 60	Metal Oxide Film Resister	56 Ω 2P	酸 金 抵 抗	R287		
	HT 37 00 20	Semi Variable Resister	B10k Ω	半 固 定 抵 抗	VR104		
	HT 37 00 50	"	B5k Ω	"	VR105		
	HT 37 00 80	"	B20k Ω	"	VR101, 102		
	HT 37 01 00	"	B50k Ω	"	VR103		
	iA 09 70 00	Transister	2SA970(GR,BL)	ト ラ ン ジ ス タ	TR110		
	iA 09 99 10	"	2SA999(E, F)	"	TR102, 109, 114, 115 117, 118, 123-133 135, 139-142, 144 149, 154-156	Inter Changeable	
	iA 11 27 00	"	2SA1127(R, S, T)	"			
	iC 05 35 00	"	2SC535	"	TR107	Inter Changeable	
※	iC 19 23 00	"	2SC1923	"			
	iC 19 83 00	"	2SC1983	"			
	iC 23 20 10	"	2SC2320(E, F)	"	TR101, 104, 105, 108 111, 112, 119, 120 134, 136-138, 143 145-148, 150-153, 159	Inter Changeable	
※	iC 26 34 00	"	2SC2634(R, S, T)	"			
	iD 04 00 20	"	2SD400(F)	"			
	iD 10 12 00	"	2SD1012(G, H)	"	TR121, 122 108, 106 113	Inter Changeable	
※		"	2SD1302(R, S)	"			
	iF 00 00 40	Diode	IS1555	ダ イ オ ード	D106, 107		
	iF 00 00 40	"	IS1555	"	D104, 105 108-111 113 115-127, 145	Inter Changeable	
	iF 00 06 70	"	IS2473	"			
	iF 00 14 70	Zener Diode	RD6, 2EB2	ツェナーダイオード	D104		
	iF 00 18 40	"	RD3, 0EB2	"	D103		
	iF 00 21 70	"	RD13EB3	"	D128		
	iF 00 34 40	"	RD6, 2EB3	"	D129		
	iF 00 37 20	"	HZ30-2	"	D130		
※	iF 00 42 20	AM Varactor Diode	ISV-102	AMバラクターダイオード	D101		
※	iF 00 43 70	Frequency Display		L E D 周 波 数 表 示 器	Silver } Inter D144 } Changeable		
※	iF 00 44 10	"		"			
※	iF 00 47 40	"		"	Black } Inter D144 } Changeable		
※	iF 00 45 60	"		"			
※	iF 00 44 50	LED	SLV-56MC3HN	L E D	Silver D147-156		
※	iF 00 44 40	"	SLV-56URC3H	"	Black D147-156		

※New Parts (新規部品)

EXPLODED VIEW



MECHANISM PARTS

Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
※ 1	NB 61 19 60	Panel Unit	パネ ル ユ ニ ッ ト	Silver			
※ "	NB 61 19 70	"	"	Black			
1-1	CB 60 82 90	Button (2Range)	2 連 ボ タ ン	Silver	T-960II		
"	CB 61 66 30	"	"	Black			
1-2	CB 60 82 70	Tuning Button	チューニングボタン	Silver	T-960II		
"	CB 61 66 10	"	"	Black			
※ 1-3	CB 61 81 80	Station Button	ステーションボタン	Silver			
※ "	CB 61 86 40	"	"	Black			
※ 1-4	CB 61 85 00	"	"	Silver			
※ "	CB 61 86 50	"	"	Black			
1-5	CB 09 96 00	Plastic Rivet	プラスチックリベット				
※ 1-6	CB 61 90 40	Rubber	押 え ゴ ム				
1-7	CB 08 50 50	Anti-Vibration Tape	防 振 テ ー プ				
1-8	CB 07 41 90	Adhesive Tape	ダブルタックテープ				
※ 1-9	NB 61 15 80	Push Button Ass'y	プッシュボタンAss'y	Silver			
※ "	NB 61 16 10	"	"	Black			
1 10	ED 33 00 66	Binding Head Screw	M3×6 FCM3-B	バイ ン ド 小 ネ ジ	PACK		
※ 2	CB 61 99 50	Diffusion Film	拡 散 フ ィ ル ム				
※ 3	CB 61 86 00	"	"				
4	LA 00 02 80	Ground Lug	ア ー ス ラ グ			U.C	
5	CB 62 01 90	Cord Stopper	SR-4N-4	コードストッパー		R.A.G.B	
"	CB 61 68 10	"	CM-22A	"		J.U.C	
6	GA 63 26 00	Power Transformer	電 源 ト ラ ン ス			J	△
"	GA 63 69 00	"	"			U.C	△
"	GA 63 71 00	"	"			A.B	△
※ "	GA 66 59 00	"	"			R	△
"	GA 65 80 00	"	"			G	△
7	HG 30 92 20	Carbon Resistor	2.2M Ω 1/2P	カーボン抵抗		U.C	
8	KA 40 12 60	Slide Switch	スライドスイッチ			R	
9	LA 00 10 00	Terminal Plate	CV-3P	ラ グ 端 子 板		U.C	
"	LA 00 29 50	"	2P	中 継 端 子 台		A.G.B	
10	LB 20 18 10	AC Outlet		A C アウトレット		J	△
11	MG 00 12 70	Power Cord	7A125V 2.2m	電 源 コ ー ド	} Inter changeable	J	△
"	MG 00 04 10	"	7A125V 2.2m	"		J	△
"	MG 00 16 30	"	2.5A250V 2m	"		R	△
"	MG 00 08 40	"	10A125V 2m	"	} Inter changeable	U.C	△
"	MG 00 12 40	"	10A125V 2m	"		U.C	△
"	MG 00 09 20	"	7.5A250V 2.5m	"		A	△
"	MG 00 09 60	"	2.5A250V 2m	"	} Inter changeable	G,B	△
"	MG 00 16 20	"	6A300/500V2m	"		B,G	△
※ 12	AA 61 62 70	Rear Panel		リ ア パ ネ ル		J	
※ "	AA 61 62 80	"		"		R	
※ "	AA 61 62 90	"		"		U.C	
※ "	AA 61 63 00	"		"		G	
※ "	AA 61 63 10	"		"		A.B	
13	CB 60 14 40	VS Stopper		V S ス ト ッ パ ー		R	
14	CB 60 74 70	Holder, Antenna		アンテナホルダー	T-760		
16	CB 60 98 10	Anti-Vibration Tape		防 振 テ ー プ	T-760		
17	ED 33 00 66	Binding Head Screw	M3×6 FCM3-B	バイ ン ド 小 ネ ジ	PACK		
18	Ei 33 00 86	Binding Head Tapping Screw	3×8 FCM3-B	バインドタッピングネジ	PACK		
※ 19	NA 08 29 10	Tuner Circuit Board		チューナーシート	Silver	B	

※New Parts (新規部品)