

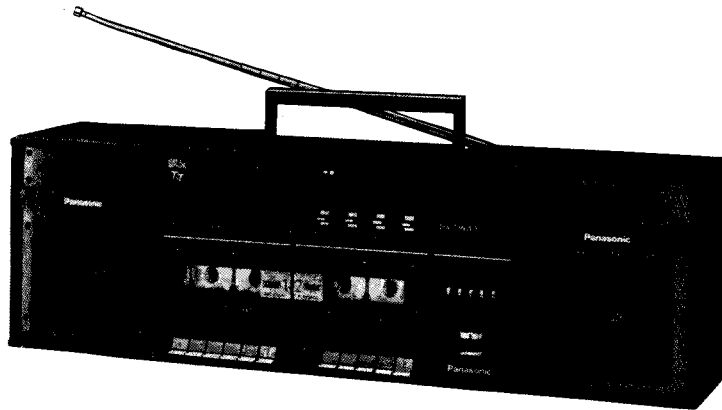
ORDER NO. GAD8712229C4

Service Manual

Portable Stereo Component System

Radio Cassette

RX-CW43



Color

(K)Black Type

Area

color	area
(K)	[ME]For AAFES EUROPE.
(K)	[MF]For AAFES PACIFIC.

Note:

This new service manual (Order No. GAD8712229C4) is issued to replace the previous one (Order No. GAD8707147A4).

- This model comes in two types, one manufactured in Japan and one manufactured in Singapore. You can distinguish between models manufactured in these countries as explained below.

1. Models made in Japan
"Made in Japan" is stamped on the rear cabinet.
2. Models made in Singapore
"Made in Singapore" is stamped on the rear cabinet.

RX-FW29 MECHANISM SERIES

■ SPECIFICATIONS

General:

Power Requirement: AC; 110~127/200~220/230~250V
50/60Hz
Battery; 12V(Eight"D"Size
Flashlight Batteries)
(Panasonic UM-1 or equivalent)
Power Consumption: 30W (AC only)
Power Output: 15W(7.5Wx2)... RMS(max)
Speaker: Woofer; 5"(12cm)
PM Dynamic speaker(3Ω)
Tweeter; 13/16"x1-1/2"(2cmx4cm)
Ceramic speaker(1.5KΩ)
Input: Line in; sensitivity
300mV/50KΩover
MIXING MIC; 5mV,200~600Ω
DC IN; 13.2V
Output: EXT SP; 2.7~8Ω
Headphones; 32Ω,ø3.5
Dimensions: Total Size
25-1/16"(W)x7-7/8"(H)x6-3/8"(D)
(637x199x162)mm
Main Unit
13-1/2"(W)x7-7/8"(H)x6-3/8"(D)
(344x199x162)mm
Speaker Box
5-15/16"(W)x7-7/8"(H)x5-1/4"(D)
(151x199x133)mm
Weight: 11lbs.(5.0Kg) without batteries

Radio Section:

Radio Frequency Range:
FM; 88~108MHz
AM; 525~1610kHz
Intermediate frequency:
FM; 10.7MHz
AM; 455kHz
Sensitivity:
FM; 4.5μV/50mW output
(-3dB Limit Sens)
AM; 70μV/m/50mW output
Tape Deck Section: TAPE 1
Frequency Response: 70~12,000Hz (with normal tape)
Recording System: AC bias Magnet erase
Tape Speed: 1-7/8ips (4.8cm/s)
Track System: 4-track 2-channel stereo recording
and playback
Tape Deck Section: TAPE 2
Frequency Response: 70~12,000Hz (with normal tape)
Tape Speed: 1-7/8ips (4.8cm/s)
Track System: 4-track 2-channel stereo play back

Weights and dimensions shown are approximate.
(Les poids et dimensions mentionnés sont approximatifs)
Design and specifications are subject to change without notice.

Panasonic

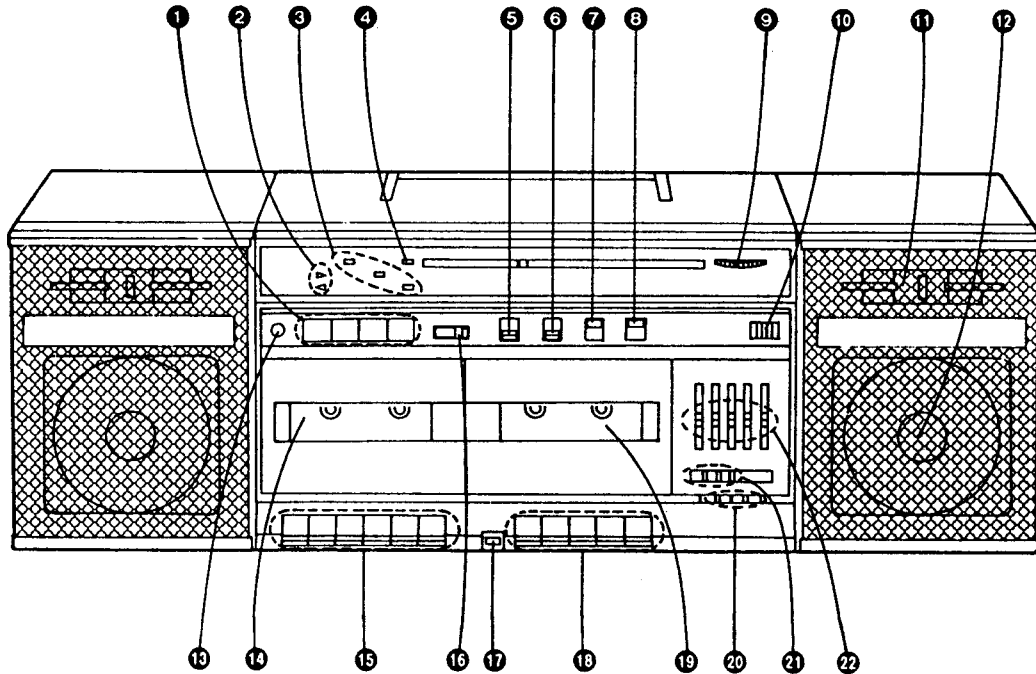
Matsushita Electric Trading Co., Ltd.
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6th Floor, World Trade Center Bldg.,
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LOCATION OF CONTROLS



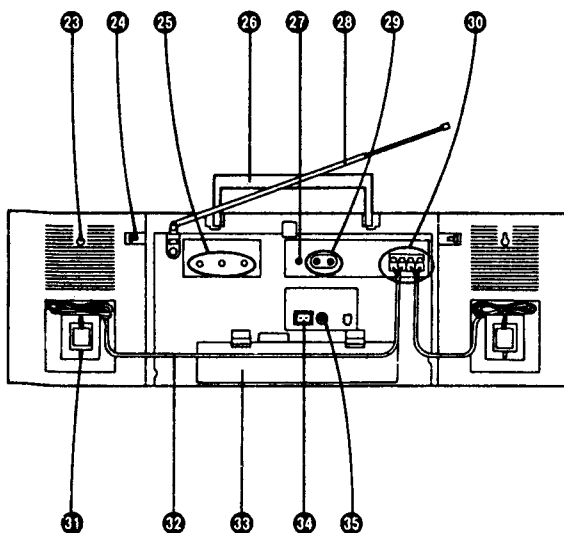
- ① FM Preset Tuning Buttons (FM PRESET TUNING)
- ② Power/Battery Check/Direction Indicators (POWER/BATT/TAPE 2 DIR)
- ③ FM Preset Tuning Indicators
- ④ FM Stereo Indicator (FM ST)
- ⑤ Function Selector (SELECTOR)
- ⑥ Editing Mode Selector (EDITING)
- ⑦ FM Mode Selector/Beat Proof Switch (FM MODE/B.P)
- ⑧ Band Selector (BAND)
- ⑨ Tuning Control (TUNING)
- ⑩ Built-in Microphone (MIC)
- ⑪ Speakers (Tweeter) 2x4 cm, 1.5k Ω
- ⑫ Speakers (Woofer) 12cm, 3 Ω
- ⑬ Headphones Jack (PHONES) 3.5, 32 Ω

Tape 1 (For Recording and Playback)

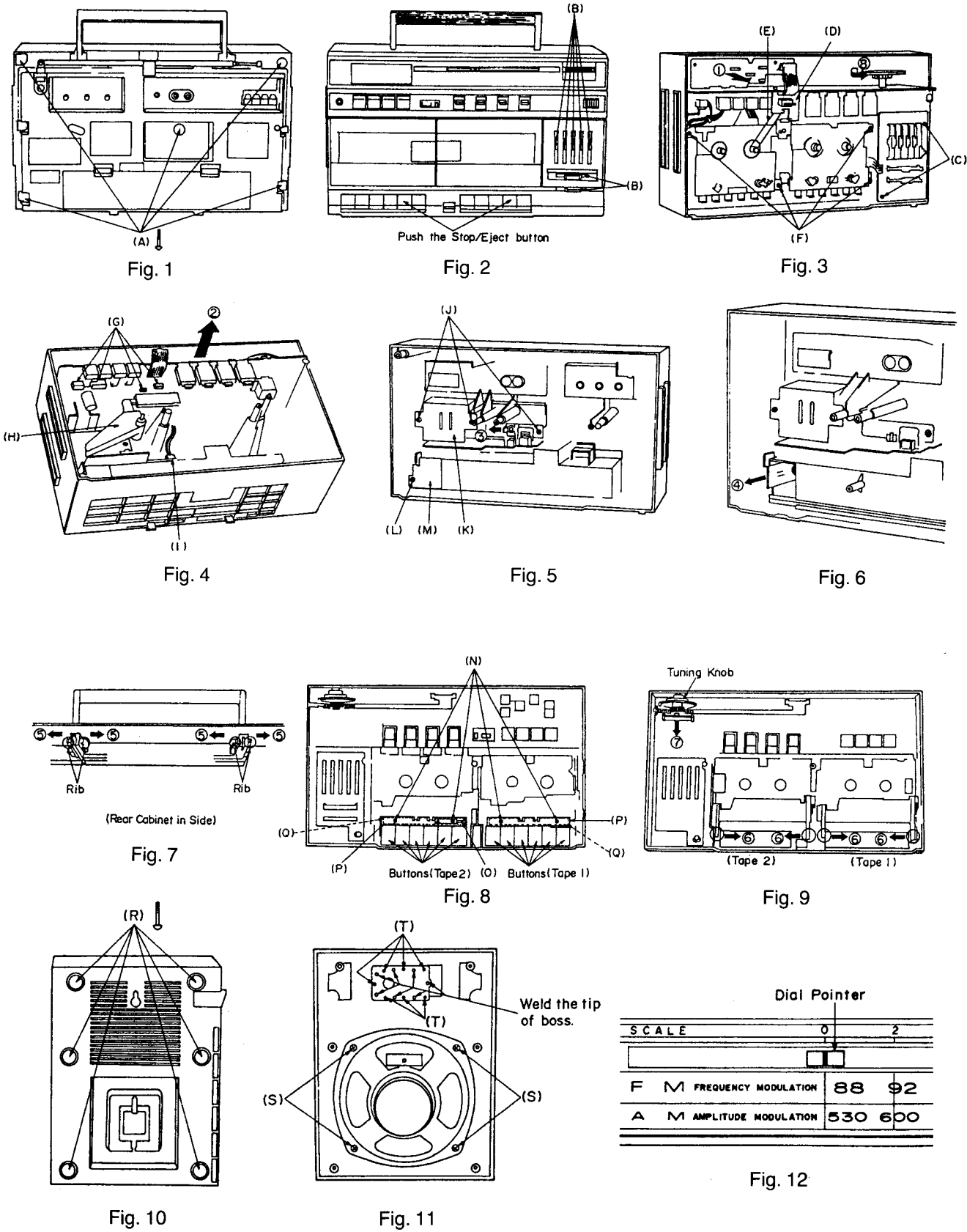
- ⑭ Cassette Compartment
- ⑮ Record Button (RECORD)
- Playback Button (PLAY)
- Rewind/Review Button (REW/REV)
- Fast Forward/Cue Button (FF/CUE)
- Stop/Eject Button (STOP/EJECT)
- Pause Button (PAUSE)
- ⑯ Tape Counter (TAPE 1 COUNTER)

Tape 2 (For Auto-Reverse Playback)

- ⑰ Reverse Mode Selector (REVERSE MODE)
- ⑱ Playback Button (PLAY)
- Fast/Cue Buttons (FAST/CUE)
- Stop/Eject Button (STOP/EJECT)
- Direction Button (DIRECTION)
- ⑲ Cassette Compartment
- ⑳ Balance Control (BALANCE)
- ㉑ Volume Control (VOLUME)
- ㉒ Graphic Equalizer Controls (GRAPHIC EQUALIZER)
- ㉓ Speaker Wall Mounts
- ㉔ Speaker Release Levers (RELEASE)
- ㉕ FM Preset Tuning Controls (FM PRESET TUNING)
- ㉖ Handle
- ㉗ Mixing Microphone Jack (MIXING MIC)
- ㉘ Telescopic Antenna
- ㉙ CD/Line Input Jacks (CD/LINE IN) 300mV/50k Ω
- ㉚ Speaker Terminals (SPEAKER IMP 2.7-8 Ω)
- ㉛ Speaker Cable Compartments
- ㉜ Speaker Cables
- ㉝ Battery Compartment
- ㉞ AC Socket (AC IN~)
- ㉟ DC Input Jack (DC IN 12-13.2 V)



DISASSEMBLY INSTRUCTIONS



■ MAIN UNIT SECTION

Steps	Shown in Fig.—.	To remove—.	Remove—.
1	1	Front Cabinet Ass'y	Screw (3×40) mm (A)×5
2	2		Knob (B)×7
3			Push the Stop/Eject button (Tape 1, Tape 2)
4	3	LED Circuit Board	Remove the LED circuit board in the direction of arrow ①.
5	3	Graphic EQ Circuit Board	Screw (3×12) mm (C)×2
6	3	Mechanism Unit (Tape 1 & Tape 2)	Tape counter & Angle (D)×1
7			Counter belt (E)×1
8			Screw (3×12) mm (F)×4
9	4		Socket (CP1, CP2, CP3, CP4) (G)×4
10	4	Main Circuit Board	Record/Playback Lever (H)×1
11			Socket (CP5) (I)×1
12			Remove the main circuit board in the direction of arrow ②.
13	5	Power Supply Circuit Board	Screw (3×12) mm (J)×3
14			Shield plate (K)×1
15			Push the rib in the direction of arrow ③.
16	5	Battery Circuit Board	Screw (3×12) mm (L)×1
17			Angle (M)×1
18	6		Remove the battery circuit board in the direction of arrow ④.
19	7	Handle	Remove the rib in the direction of arrows ⑤.
20	8	Buttons (Tape 1 & Tape 2)	Screw (3×6) mm (N)×4
21			Plate (O)×1
22			Angle (P)×2
23			Cushion (Q)×2
24	9	Cassette Compartment Cover (Tape 1 & Tape 2)	Remove the cassette compartment by pulling one side at a time toward the front of the set while pushing it with a standard screwdriver in the direction of the arrows ⑥.
25	9	Tuning Knob	Push the rib in the direction of arrow ⑦.

■ SPEAKER BOX SECTION

Steps	Shown in Fig.—.	To remove—.	Remove—.
26	10	Rear Cabinet Ass'y	Screw (3×20) mm (R)×6
27	11	Speaker (Woofer)	Screw (3×8) mm (S)×4
28	11	Tweeter Ass'y (•1)	Cut the tip of boss (T)×7

(•1) When replacing the tweeter, attach the tweeter to the speaker cabinet by welding it to the remainder of the boss.

■ 0 (ZERO) POINT ADJUSTMENT

1. Line up the dial point in the front cabinet assembly with the “0” point graduation as shown in Fig. 12.

2. Turn the variable capacitor gear on the main circuit board all the way in the direction of arrow ⑧. (Fig. 3)

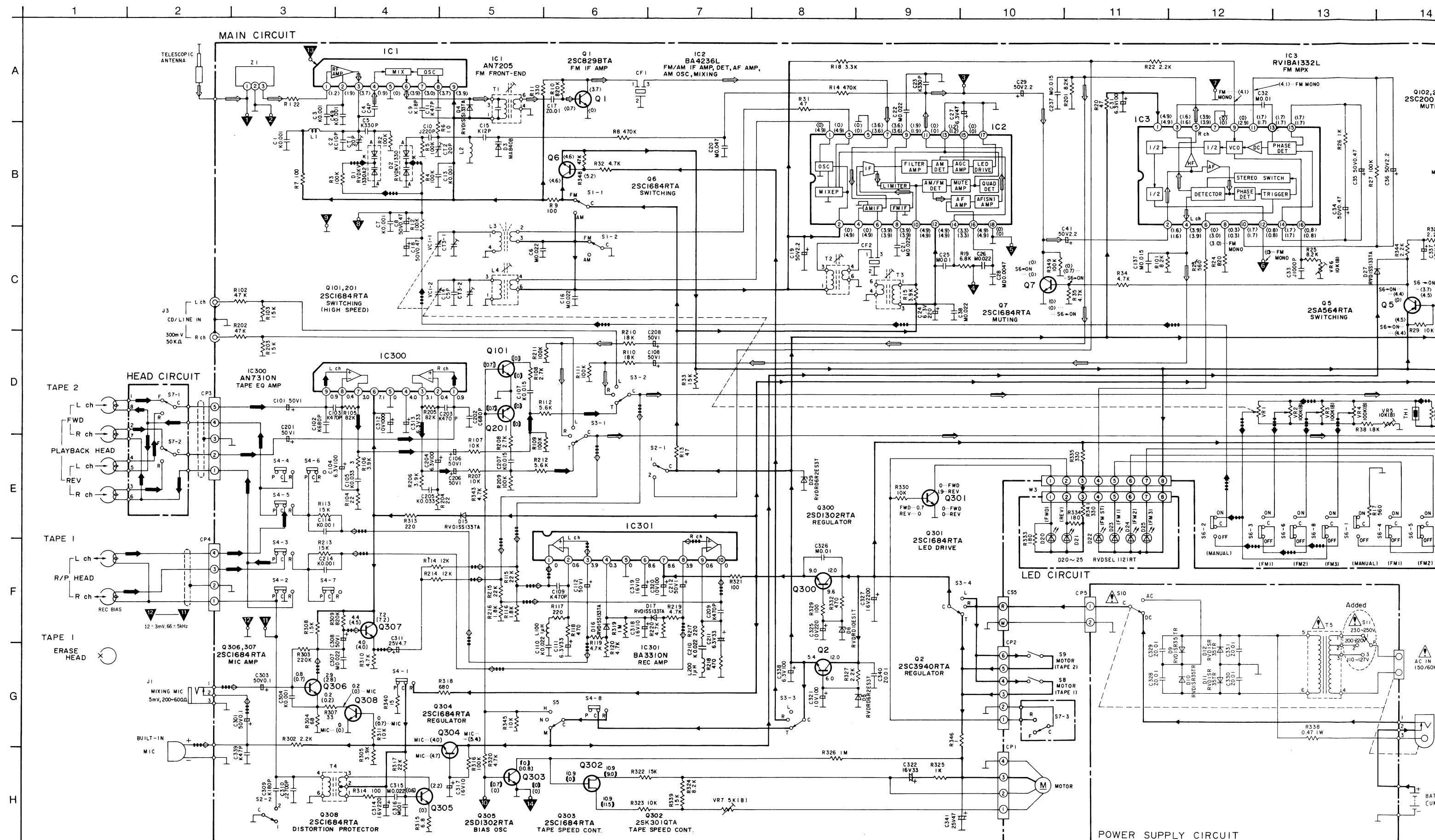
3. Next, assemble the front and rear cabinets, and the 0 (zero) point adjustment is complete.

ELECTRICAL PARTS LIST

- Notes:
1. Important safety notice
- Components identified by Δ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.
2. $\boxed{M}$ Indicates parts that are supplied by MESA.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
INTEGRATED CIRCUITS			VR3	EVUE2AE25B15	V.R. FM PRESET
IC1	AN7205	I.C. FM RF AMP	VR4	EVUE2AE25B15	V.R. FM PRESET
IC2	BA4236L	I.C. IF AMP	VR5	EVND4AA00B14	V.R. F MIN ADJ
IC3	RV1BA1332L	I.C. FM MPX	VR6	EVND4AA00B14	V.R. FM VCO
IC300	AN7310N	I.C. EQ AMP	VR7	EVND1AA00B53	V.R. TAPE SPEE
IC301	BA3310N	I.C. REC AMP	VR100	EWAHF2C95B54	V.R. VOLUME
IC302	BA3822LS	I.C. G.EQ AMP	VR102	EWAHQ6C95G54	V.R. G.EQ
IC303	LA4108R	I.C. POWER AMP	VR103	EWAHQ6C95G54	V.R. G.EQ
TRANSISTORS			VR104	EWAHQ6C95G54	V.R. G.EQ
Q1	2SC829D	TRANSISTOR	VR105	EWAHQ6C95G54	V.R. G.EQ
Q2	2SC3940-R	TRANSISTOR	VR106	EWAHQ6C95G54	V.R. G.EQ
Q4	2SC1685-Q	TRANSISTOR	VR300	EWAHU2C95G15	V.R. BALANCE
Q5	2SA722-S	TRANSISTOR	VARIABLE CAPACITORS		
Q6	2SC1685-Q	TRANSISTOR	CT1	RCVTZ20F	TRIMMER
Q7	2SC1685-Q	TRANSISTOR	CT2	RCV15AF1-S	TRIMMER
Q101	2SC1685-Q	TRANSISTOR	VC1	RCV2L6V1K-M	VARIABLE CAPACITOR
Q102	2SC2001K1	TRANSISTOR	THERMISTORS AND VARISTORS		
Q201	2SC1685-Q	TRANSISTOR	TH1	RRT202	THERMISTOR
Q202	2SC2001K1	TRANSISTOR	COILS AND TRANSFORMERS		
Q300	2SD1302R	TRANSISTOR	L2	RL04Y162W-0	COIL
Q301	2SC1685-Q	TRANSISTOR	L3	RLF2C62	COIL
Q302	2SK301QTA	TRANSISTOR	L4	RL02B105	COIL
Q303	2SC1685-Q	TRANSISTOR	L100	RLQZB102K	COIL
Q304	2SC1685-Q	TRANSISTOR	L200	RLQZB102K	COIL
Q305	2SD1302R	TRANSISTOR	T1	RLI4B153	I.F. TRANSFORMER
Q306	2SC1685-Q	TRANSISTOR	T2	RLI2B458	I.F. TRANSFORMER
Q307	2SC1685-Q	TRANSISTOR	T3	RLI4B153	I.F. TRANSFORMER
Q308	2SC1685-Q	TRANSISTOR	T4	RL09B17	COIL
DIODES			T5	Δ RLT5L4X2B-I	POWER TRANSFORMER
D1	RVDKV1330A2	DIODE	COMPONENT COMBINATIONS		
D3	MA840B	DIODE	Z1	EXCFF76108L	COMPONENT COMBINATION
D4	RVD1SS133	DIODE	FILTERS		
D5	RVDRD6R2ES3T	DIODE	CF1	RVF107WMZ	CERAMIC FILTER
D6	RVDRD10ES1T	DIODE	CF2	RVFSFU455B	CERAMIC FILTER, 455KHZ
D9	RVD1SR35	DIODE	SWITCHES		
D10	RVD1SR35	DIODE	S1	RSS2B37Y	SW. BAND
D11	RVD1SR35	DIODE	S2	RSS2B37Y	SW. MODE
D12	RVD1SR35	DIODE	S3	RSS3D13Y	SW. FUNCTION
D15	RVD1SS133	DIODE	S4	RSH2H05ZA-Q	SW. REC/PLAY
D16	RVD1SS133	DIODE	S5	RSS3B22Z	SW. EDITING
D17	RVD1SS133	DIODE	S6	ESB621673	SW. FM PRESET
D20	RVDSSEL1121RT	DIODE	S7	RFA62Z	SW. FWD/REV
D21	RVDSSEL1121RT	DIODE	S8	RFA52Z	SW. MOTOR
D22	RVDSSEL1121RT	DIODE	S9	RFA83ZA	SW. MOTOR
D23	RVDSSEL1121RT	DIODE	S10	Δ RJJ1F1Y	JACK. W/SW
D24	RVDSSEL1121RT	DIODE	S11	Δ RSR3A01Z	VOLTAGE SELECTOR
D25	RVDSSEL1121RT	DIODE	OTHERS		
D27	RVD1SS133	DIODE	J1	RJJD3M6Z	JACK, MIX MIC
D28	RVDRD5R1ES2T	DIODE	J2	RJJ1D29Z	JACK, HEADPHONE
D29	RVDRD6R2ES3T	DIODE	J3	RJF1089YA-C	JACK, CD/LINE
VARIABLE RESISTORS			J4	Δ RJJ1F1Y	JACK. W/SW
VR2	EVUE2AE25B15	V.R. FM PRESET	J5	RJF1088ZA-H	JACK, SP OUT

SCHEMATIC DIAGRAM



A horizontal number line with tick marks at every integer from 6 to 19. The numbers are labeled above the line.



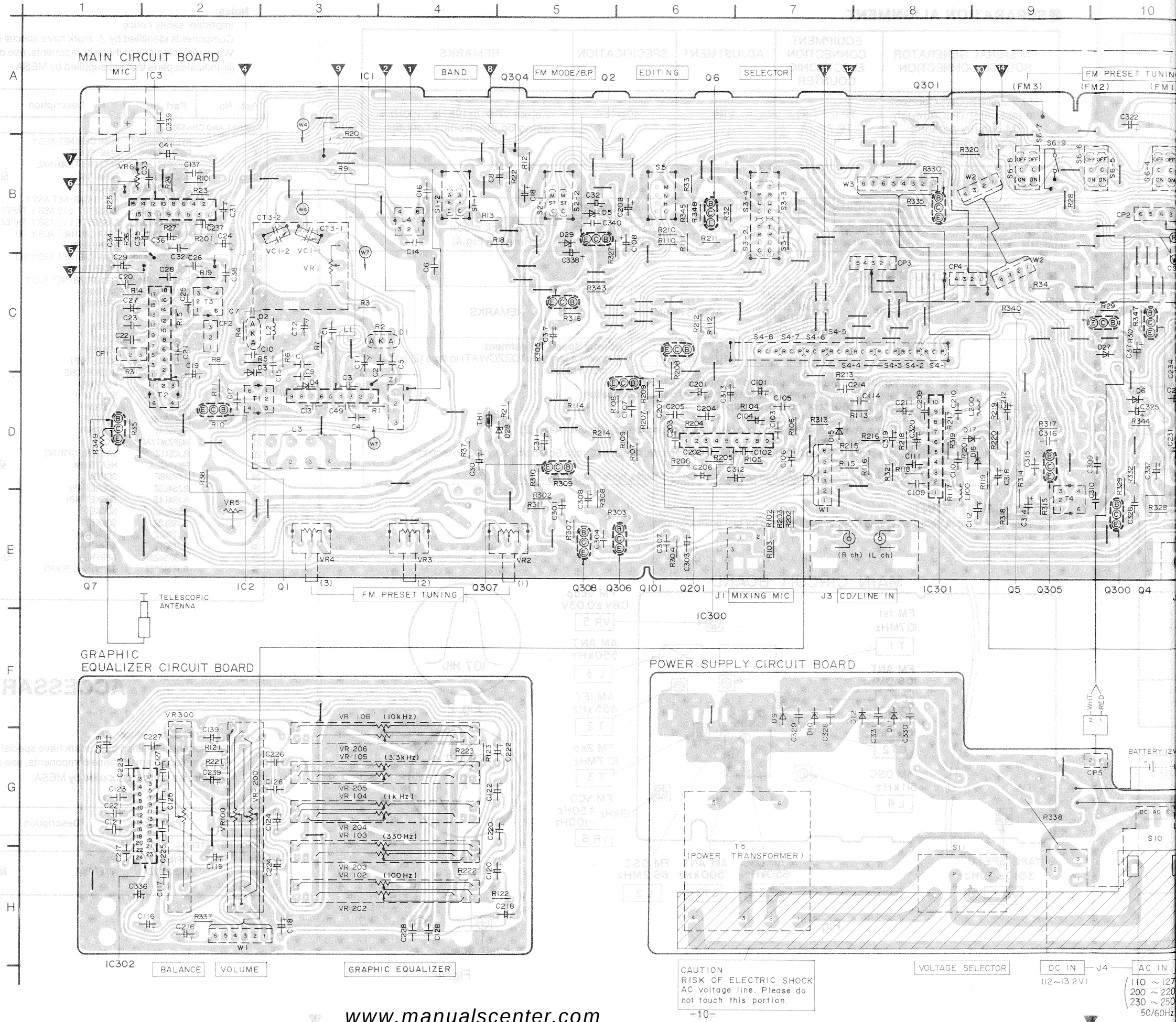
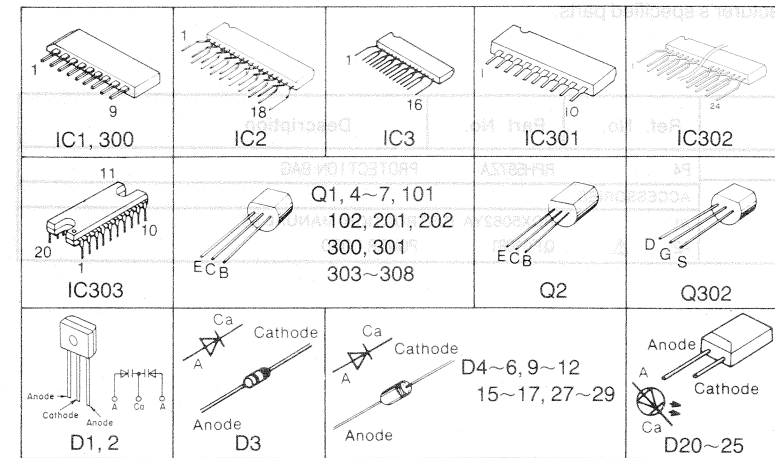
CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM

Notes:

1. S1-1, S1-2: Band select switch in "FM" position.
2. S2-1, S2-2: FM mode select/Beat proof switch in "STEREO/II" position. (1...STEREO/II, 2... MONO/I)
3. S3-1~S3-4: Function select switch in "TAPE/POWER OFF" position. (T...TAPE/POWER OFF, R...RADIO, L... CD /LINE)
4. S4-1~S4-8: Record/Playback select switch in "PLAYBACK" position. (P...PLAYBACK, R...RECORD)
5. S5: Editing mode select switch in "BUILT IN MIC" position. (M... BUILT IN MIC, N...NORMAL, H...HIGH)
6. S6-1~S6-9: FM preset tuning switch in "MANUAL" position. (S6-1, S6-2... MANUAL; S6-3, S6-4...FM1, S6-5, S6-6...FM2, S6-7, S6-8...FM3, S6-9... MANUAL/PRESET SELECT)
7. S7-1~S7-3: FWD/REV select switch in "FWD" position. (F...FWD, R...REV)
8. S8: TAPE 1 motor switch in "OFF" position.
9. S9: TAPE 2 motor switch in "OFF" position.
10. S10: AC/DC select switch in "DC" position.
11. VR1: Manual tuning VR.
12. VR2: FM preset tuning VR. (FM1)
13. VR3: FM preset tuning VR. (FM2)
14. VR4: FM preset tuning VR. (FM3)
15. VR5: F min adjustment VR.
16. VR6: FM VCO adjustment VR.
17. VR7: Tape speed adjustment VR.
18. VR100, VR200: Volume control VR.
19. VR102, VR202: Graphic equalizer VR. (100 Hz)
20. VR103, VR203: Graphic equalizer VR. (330 Hz)
21. VR104, VR204: Graphic equalizer VR. (1 kHz)
22. VR105, VR205: Graphic equalizer VR. (3.3 kHz)
23. VR106, VR206: Graphic equalizer VR. (10 kHz)
24. VR300: Balance control VR.
25. DC voltage measurement are taken with electronics voltmeter from negative terminal of battery.
< >...FM, ()...AM
No mark...Playback []...Record []...High Speed
26. Battery current: No signal 99 mA
Maximum output (radio) 780 mA
Maximum output (tape) 1190 mA
27. Important safety notice
Components identified by Δ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.
28. The mark (∇) shows test point e.g. ∇ = test point 1.
29. The supply parts number is described alone in the replacement parts list.

•This schematic diagram may be modified at any time with the development of new technology.

- ...FM Signal Line
→...Record Signal Line
→...Main (FM/Playback) Signal Line
→...+B Line
→...Playback Signal Line
→...V cap Voltage Line





MEASUREMENTS AND ADJUSTMENTS

■ ALIGNMENT INSTRUCTION

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT	
1.Set volume control to maximum. 2.Set mode selector to STEREO/II. 3.Set band switch to AM orFM-ST. 4.Set function selector to RADIO.	5.Set power source voltage to 12V DC. 6.Set graphic EQ to center. 7.Output of signal generator should be no higher than necessary to obtain an outputerading.

■ AM-IF ALIGNMENT

SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONICS VOLTMETER or SCOPE)	ADJUSTMENT	REMARKS
CONNECTIONS	FREQUENCY				
Fasnion loop of several turns of wire and radiate signal into loop of receiver.	455kHz 30% Mod. at 400Hz	Point of non-interference. (on/about 600kHz)	Output meter across voice coil.	T2(AM IFT)	Adjust for maximum output.

■ AM-RF ALIGNMENT

Fashion loop of several turns of wire and radiate signal into loop of reciver.	511kHz	Tuning capacitor fully closed.	Output meter across voice coil.	L4(AM OSC Coil)	Adjust for maximum output.
"	1,650kHz	Tuning capacitor fully open.	"	CT3-2(AM OSC Trimmer)	"
"	550kHz	Tune to signal	"	(*1)L3(AM ANT Coil)	Adjust for maximum output.Adjust L3 by moving coil bobbin along ferrite core.
"	1,500kHz	"	"	CT3-1(AM ANT Trimmer)	Adjust for maximum output.

(*1) Cement antenna bobbin with wax after completing alignment.

■ FM-IF ALIGNMENT

Connect to test point TP13.through ceramic capacitor (0.001μF). Negative side to test point TP2.	10.7MHz (SWP)	Point of non-interference (on/abut 90MHz)	Connect vert. amp. of scope to test point TP3. Negative side to test point TP5 .	T1(FM 1st)	Adjust for maximum amplitude.(Refer to fig.2.)
"	"	"	"	T3(FM 2nd)	Adjust for maximum amplitude.(Refer to fig.3.)

■ FM-RF ALIGNMENT

		Variable capacitor fully closed.	Connect vert. amp. of scope to test point TP8. Negative side to test point TP9.	VR5 (F min)	Adjust VR5, for 0.80 V±0.03 V reading on electronic voltmeter.
Connect to test point TP1. through FM dummy antenna. Negative side to test point TP2.	86.2MHz	"	Output meter across voice coil.	L2(FM OSC coil)	(*2)Adjust for maximum output.
"	109.2MHz	Variable capacitor fully open.	"	CT2(FM OSC Trimmer)	"
"	106MHz	"	"	CT1(FM ANT Trimmer)	"

(*2) Three output responses will be present;proper tuning is the center frequency.

SEPARATION ALIGNMENT

FM SIGNAL GENERATOR SOURCE CONNECTION	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT	SPECIFICATION	REMARKS
98MHz,60dB(CW) Connect to test point TP1. through FM dummy antenna. Negative side to test point TP2.	TP 6....(+) TP 7....(-)	VR6	19kHz	Adjust VR6,for19KHz±100Hz reding on electronics counter.

AZIMUTH ALIGNMENT

INPUT	MEASUREMENT	SPCIFICATION	ADJUSTMENT	REMARKS
QZZCFM (8kHz,-20dB)	Output meter Across voice coil.	Maximum output	Azimuth screw (FWD,REV)	Playback mode (Refer to Fig.4)

TAPE SPEED ADJUSTMENT

ITEM	TEST TAPE	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT	REMARKS
Tape speed adjustment (Tape [1] & [2])	QZZCWAT (3 kHz)	Headphone Jack (32Ω)	VR7 (Refer to Fig. 1)	Normal Speed Adjustment 1. Insert a test tape (QZZCWAT) in tape [2] and play it back.
	2. Adjust VR301 until the measured value becomes 3.010±30 Hz. 3. Check tape [1] in the same way to make sure it satisfies the specifiaiton. Tape [1]...±50 Hz of the speed of tape [2]. If it doesn't repeat steps 1 and 2 above. Note: This set uses one drive motor, so be sure to perform the adjustment in tape [2]. High Speed Measurement 4. Short the test point  and  to set the high speed mode. (Refer to Circuit Board and Wiring Connection Diagram) 5. Check to be sure that the measured speed is at least 1.7 times faster than normal speed.			

ALIGNMENT POINT

•Please refer to Circuit Board an Wiring Connection Diagram for test point locations.

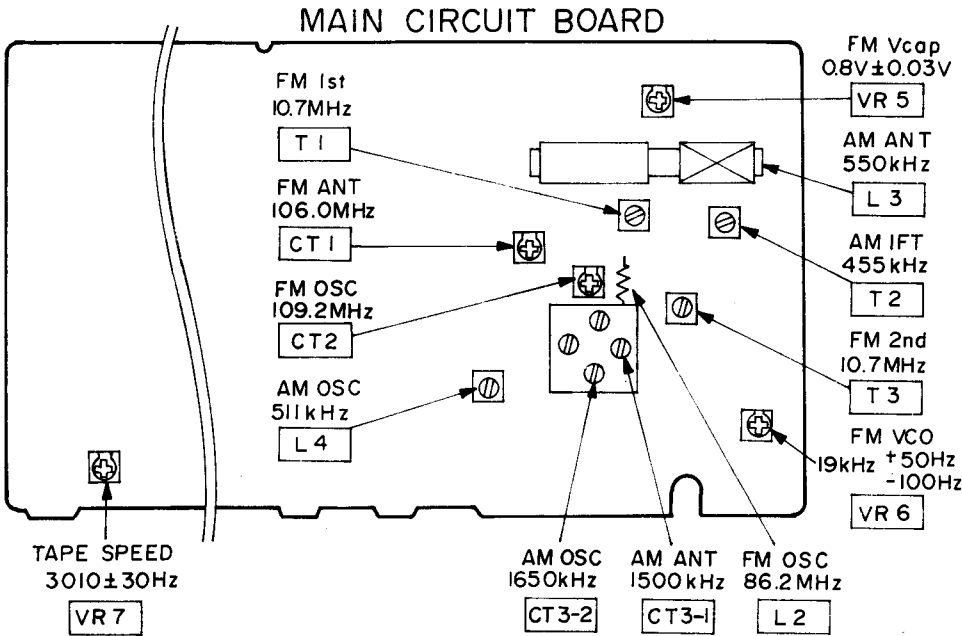


Fig. 1

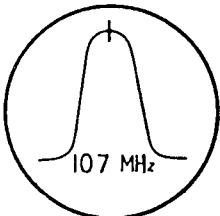


Fig. 2

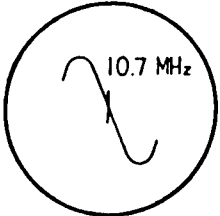
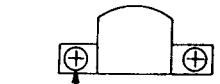


Fig. 3



Azimuth Screw

Fig. 4

CABINET PARTS LIST

Notes:

- Important safety notice
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When replacing any of these components, use only manufacturer's specified parts.
- $\boxed{M}$ Indicates parts that the supplied by MESA.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
CABINET AND CHASSIS			33	RMD1151YAA	ANGLE $\boxed{M}$
1	RYF1XCW43MFK	REAR CABINET ASS'Y	34	XTS3+8J	SCREW
1A	RGT1324JA-0	NAME PLATE	35	RDP343ZA-0	POINTER $\boxed{M}$
1B	RJC931Z	BATTERY TERMINAL	36	RYT9XCW43MKS	BUTTON ASS'Y, REVERSE $\boxed{M}$
1C	RJT1099ZA	TERMINAL $\boxed{M}$	37	RYT1XCW43MKS	BUTTON, PAUSE $\boxed{M}$
1D	RKX356ZBB-0	HANDLE	38	RYT2XCW43MKS	BUTTON, STOP/EJEC $\boxed{M}$
2	RYM1XCW43MKS	FRONT CABINET ASS'Y $\boxed{M}$	39	RYT3XCW43MKS	BUTTON, REW/REV $\boxed{M}$
3	RYQ1XCW43MKS	CASSETTE LID ASS'Y, TAPE1 $\boxed{M}$	40	RYT4XCW43MKS	BUTTON, FF/CUE $\boxed{M}$
4	RYQ2XCW43MKS	CASSETTE LID ASS'Y, TAPE2 $\boxed{M}$	41	RYT5XCW43MKS	BUTTON, PLAYBACK $\boxed{M}$
5	RYF2XCW43MKS	REAR CABINET ASS'Y, (R) $\boxed{M}$	42	RYT6XCW43MKS	BUTTON, RECORD $\boxed{M}$
5A	RGE76X	STOPPER(R)	43	RYT2XCW43MKS	BUTTON, STOP/EJECT $\boxed{M}$
6	RYF3XCW43MKS	REAR CABINET ASS'Y, (L) $\boxed{M}$	44	RYT3XCW43MKS	BUTTON, FAST/CUE $\boxed{M}$
6A	RGE76Y	STOPPER(L)	45	RYT4XCW43MKS	BUTTON, FAST/CUE $\boxed{M}$
7	RYM2XCW43MKS	FRONT CABINET ASS'Y $\boxed{M}$	46	RYT7XCW43MKS	BUTTON, PLAYBACK $\boxed{M}$
7A	RAF25E4M02-T	SPEAKER	47	RYT8XCW43MKS	BUTTON, DIRECTION $\boxed{M}$
8	RAS12P17ZA-F	SPEAKER	48	RBT230ZAB-0	KNOB, TUNING $\boxed{M}$
9	RJE175Y	CORD	49	WBB8CB15.5KK	FLAT CABLE
10	XTV3+20G	SCREW	50	WBB6CB-29KK	FLAT CABLE
11	XTV3+8G	SCREW	52	XEARR225DAY	TELESCOPIC ANTENNA
12	RHR171Z	HOLDER	53	XYN3+F12FY	SCREW
13	RJS2L3Z	SOCKET(2P)	54	RUS689Z	SPRING
14	RJM164Z	MICROPHONE	55	RDG5782YC	GEAR $\boxed{M}$
15	RJP2G4Y	PLUG (2P)	56	RSE245ZA	COUNTER
16	RJP4G18ZA	PLUG (4P)	57	RUB524ZA	LEVER $\boxed{M}$
17	RJP4G4Y	PLUG(4P)	58	RUV802ZA	COVER $\boxed{M}$
18	RJP5G18Z	PLUG(5P)	59	RMD2067ZA	ANGLE $\boxed{M}$
19	RJP6G4Y	PLUG(6P)	60	RMC1158ZA	SHIELD PLATE $\boxed{M}$
21	RUP234TYAC	P.C.B	61	RMC1175ZA	SHIELD PLATE $\boxed{M}$
22	RJC511Z	BATTERY SPRING	62	RDG5840Z	GEAR
23	RMV242ZA	HEAT SINK $\boxed{M}$	63	RDV91ZA	BELT $\boxed{M}$
24	XTV3+8F	SCREW	64	XYN26+C6	SCREW
25	RJS4L3Z	SOCKET(4P)	65	XTV3+12G	SCREW
26	RJS4L4Z	SOCKET (4P)	66	XTN3+40G	SCREW
27	RJS5L4Z	SOCKET	67	RHG1042YAA	RUBBER SPACER $\boxed{M}$
28	RJS6L3Z	SOCKET	68	RKK244Y	BATTERY COVER
29	RJT707Z	TERMINAL	69	RBC1267ZA-0	BUTTON, MANUAL $\boxed{M}$
30	RJT807Z	TERMINAL	70	RBD248YAA-0	KNOB, G.EQ $\boxed{M}$
31	RUM154ZA	SPRING $\boxed{M}$	71	RBD398YAA-0	KNOB, BAND ETC $\boxed{M}$
32	RJT1100ZA	TERMINAL BOARD $\boxed{M}$	72	RBD501ZA-0	KNOB, BALANCE $\boxed{M}$
			73	RBD502ZA-0	KNOB, VOLUME $\boxed{M}$
			75	RBC1267ZA-1	BUTTON, PRESET $\boxed{M}$

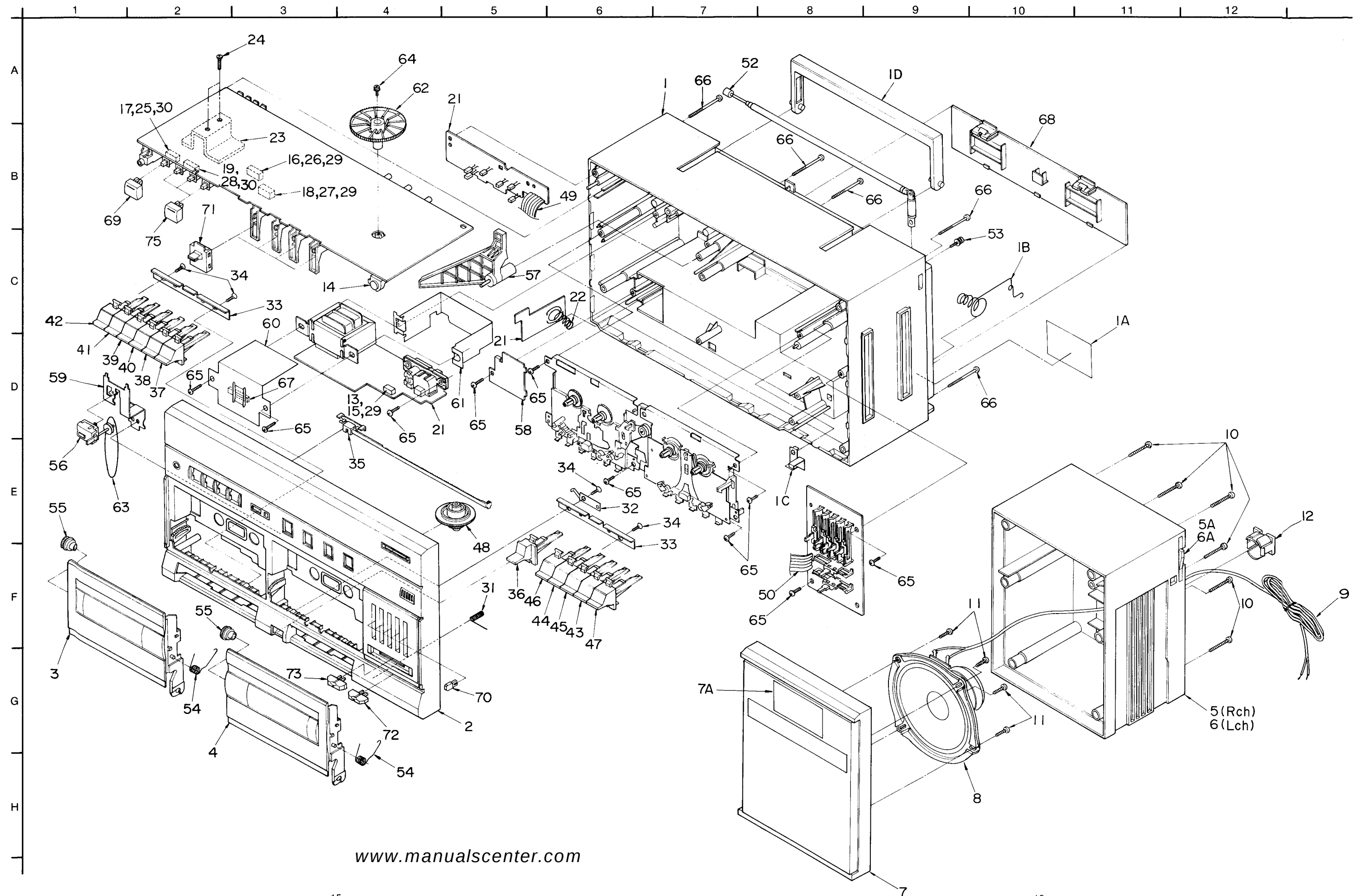
ACCESSORY AND PACKING PARTS LIST

Notes:

- Important safety notice
Components identified by Δ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.
- $\boxed{M}$ Indicates parts the supplied by MESA.

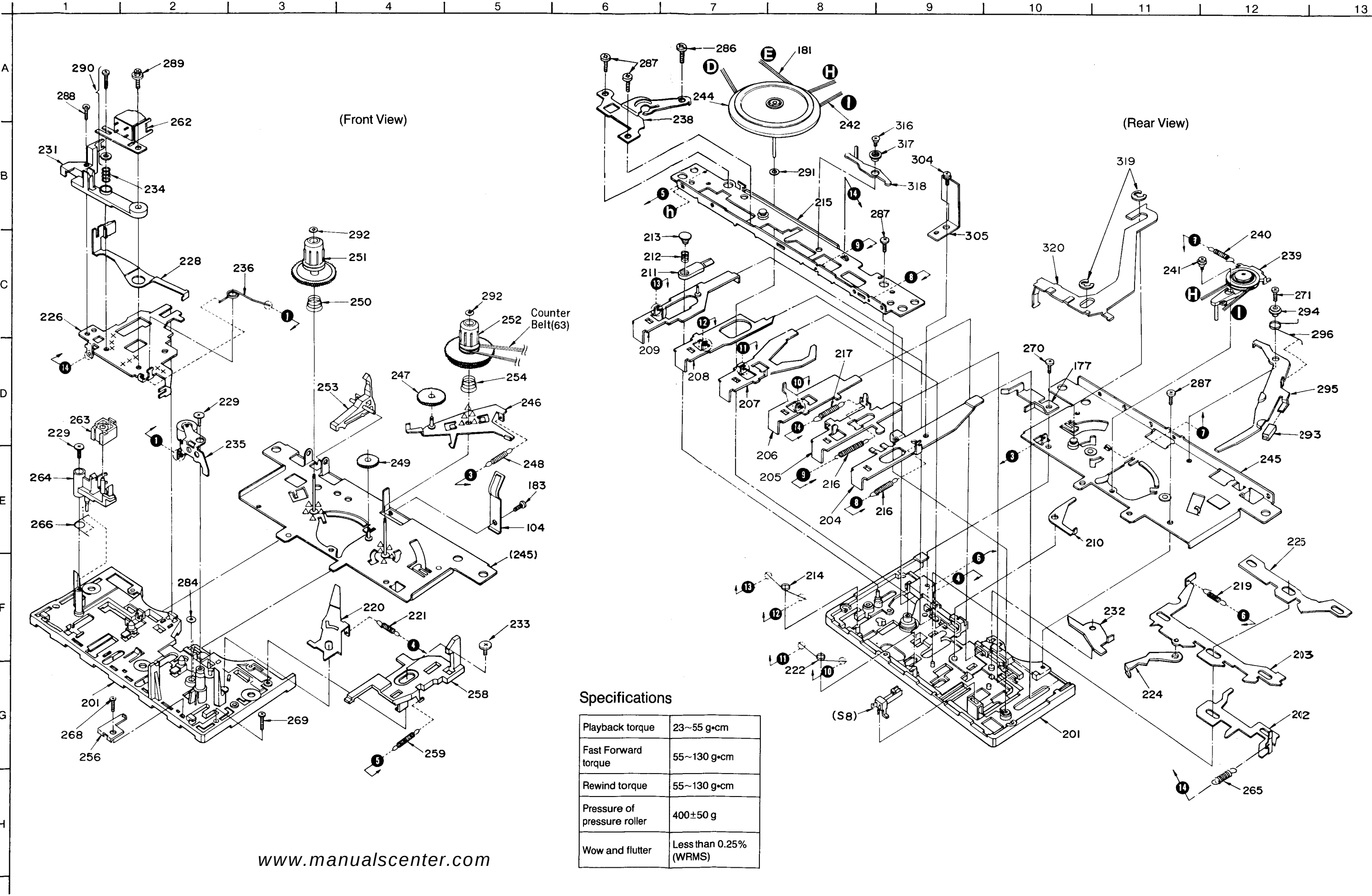
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
PACKING MATERIAL			P4	RPH597ZA	PROTECTION BAG
P2	RPN9565ZA	PAD	ACCESSORIES		
P3	RPK2540ZA	GIFT BOX $\boxed{M}$	A1	RQX5062YA	INSTRUCTION MANUAL $\boxed{M}$
			A2	Δ QFC1081	POWER CORD

CABINET PARTS LOCATION



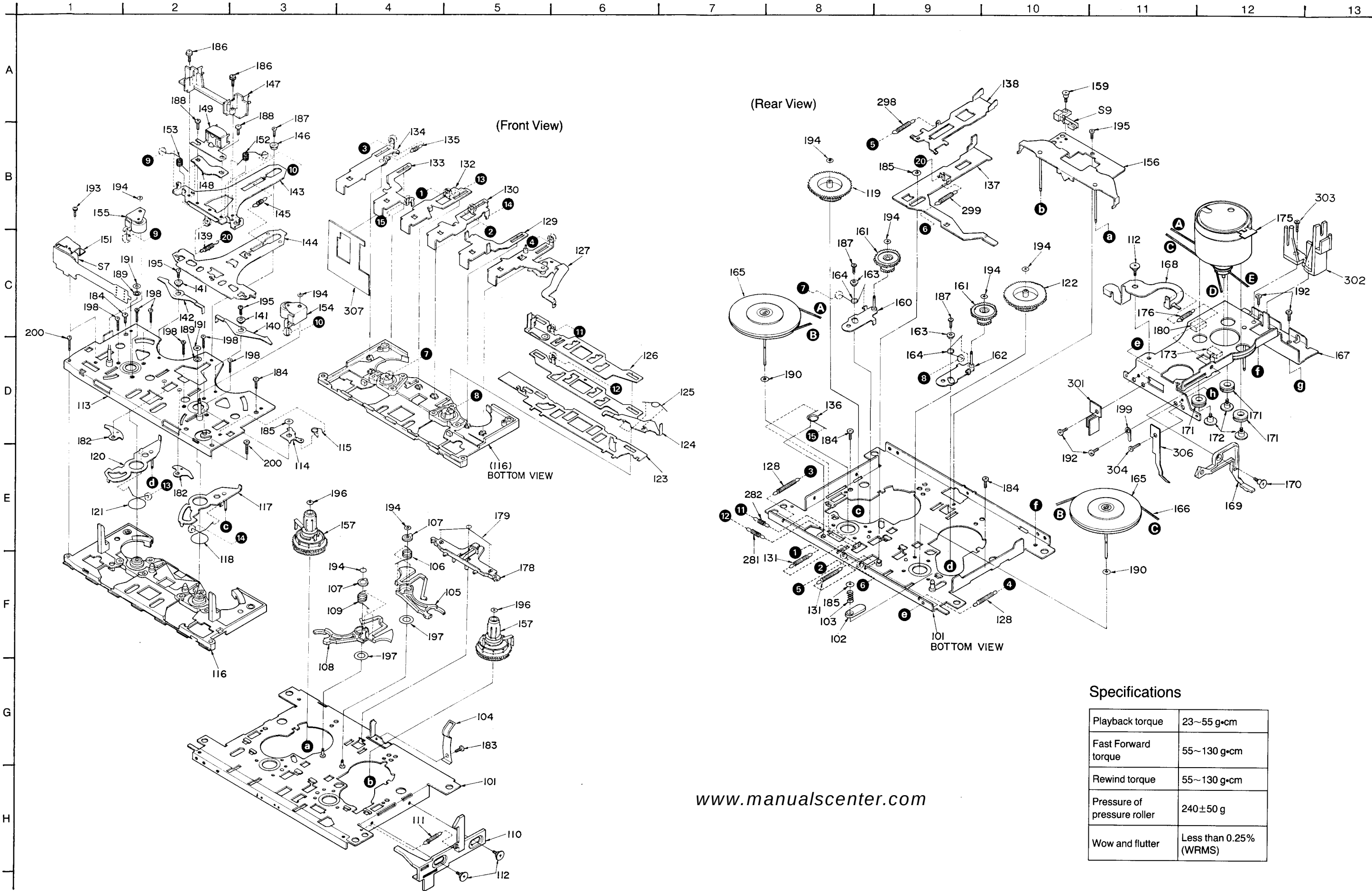
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MECHANISM PARTS LOCATION TAPE 1 (For Recording and Playback)



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MECHANISM PARTS LOCATION TAPE 2 (For Auto-Reverse Playback)



Specifications

Playback torque	23~55 g•cm
Fast Forward torque	55~130 g•cm
Rewind torque	55~130 g•cm
Pressure of pressure roller	240±50 g
Wow and flutter	Less than 0.25% (WRMS)

MECHANISM PARTS LIST

- Notes:
- 1. [M] Indicates parts that are supplied by MESA.
 - 2. See page 17~20 regarding the illustrations.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
MECHANISM			171	RFI38Z	RUBBER
CASSETTE DECK			172	RFE213Z	SCREW
101	RFU128ZA	CHASSIS ASS'Y	173	RFI49ZA	CUSHION
102	RFY420Z	LEVER	175	RFM127ZA	MOTOR ASS'Y [M]
103	RFS459Z	SPRING	176	RFS741ZA	SPRING
104	RFS534Z	SPRING	177	RFD232Z	ANGLE
105	RFY798ZA	LEVER	178	RFY822ZA	PLATE
106	RFS724ZA	SPRING	179	RFS743ZA	SPRING
107	RFX161ZA	STOPPER	180	FI50ZA	CUSHION
108	RFY799ZA	LEVER	181	RFB93ZA	BELT
109	RFS725ZA	SPRING	182	RFY823ZA	ARM
110	RFY800ZA	LEVER	183	RFE420ZA	SCREW
111	RFS726ZA	SPRING	184	RFE222Z	SCREW
112	RFE239Z	SCREW	185	RFN134Z	SCREW
113	RFU129ZA	SUB CHASSIS ASS'Y	186	RFE422ZA	SCREW
114	RFY801ZA	ARM	187	RFE423ZA	SCREW
115	RFS727ZA	SPRING	188	RFE431ZA	SCREW
116	RFU130ZA	BUTTON BASE ASS'Y	189	RFN122Z	WASHER
117	RFY802ZA	LEVER	190	RFN136Z	WASHER
118	RFS728ZA	SPRING	191	RFN182ZA	WASHER
119	RFG111ZA	GEAR	192	RFE425ZA	SCREW
120	RFY803ZA	ARM ASS'Y	193	RFE421ZA	SCREW
121	RFS729ZA	SPRING	194	RFN133Z	WASHER
122	RFG112ZA	GEAR	195	RFE426ZA	SCREW
123	RFY804ZA	SLIDE PLATE	196	RFN139Z	WASHER
124	RFY805ZA	LEVER	197	RFN183ZA	WASHER
125	RFS730ZA	SPRING	198	RFE427ZA	SCREW
126	RFY806ZA	ROD	199	RFE228Z	TERMINAL LUG
127	RFY827ZA	LEVER	200	RFE428ZA	SCREW
128	RFS731ZA	SPRING	201	RFU61YA	MAIN BASE PLATE ASS'Y
129	RFY828ZA	LEVER	202	RFY541Z	LEVER
130	RFY829ZA	LEVER	203	RFY764ZA	LEVER
131	RFS732ZA	SPRING	204	RFY594Z	LEVER
132	RFY830ZA	LEVER	205	RFY595Z	LEVER
133	RFY831ZA	LEVER	206	RFY597Z	LEVER
134	RFY832ZA	LEVER	207	RFY596Z	LEVER
135	RFS733ZA	SPRING	208	RFY833ZA	LEVER
136	RFS734ZA	SPRING	209	RFY621Z	LEVER
137	RFY813ZA	RELAY PLATE	210	RFY548Z	LEVER
138	RFY814ZA	PLATE	211	RFY825ZA	LEVER
139	RFS735ZA	SPRING	212	RFS459Z	SPRING
140	RFY815ZA	ARM	213	RFX122Z	STOPPER
141	RFX162ZA	COLLAR	214	RFS462Z	SPRING
142	RFY816ZA	ARM	215	RFU62Z	SUB CHASSIS
143	RFY817ZA	HEAD PANEL	216	RFS463Z	SPRING
144	RFY818ZA	R.C PLATE	217	RFS506Z	SPRING
145	RFS736ZA	SPRING	218	RFS572Z	SPRING
146	RFX163ZA	COLLAR	219	RFS464ZA	SPRING
147	RFE417ZA	GUIDE	220	RFY549Z	LEVER
148	RFS737ZA	SPRING	221	RFS453Z	SPRING
149	1JH0028ZA	HEAD ASSY	222	RFS561Z	SPRING
151	RFD334ZA	ANGLE	224	RFY591Z	LEVER
152	RFS751ZA	SPRING	225	RFY622Z	RF ACTUATOR
153	RFS752ZA	SPRING	226	RFU142ZA	HEAD PANEL
154	RFR46ZA	PINCH ROLLER	228	RFY626Z	DETECT PLATE ASS'Y
155	RFR47ZA	PINCH ROLLER	229	RFE245Z	SCREW
156	RFU131ZA	REEL PLATE ASS'Y	230	RFS745ZA	SPRING
157	RFJ77ZA	REEL TABLE	231	RFU39Z	HEAD BASE
160	RFY819ZA	ARM ASS'Y	232	RFX101Z	PR STOPPER
161	RFG113ZA	GEAR	233	RFE255Z	SCREW
162	RFY820ZA	ARM ASS'Y	234	RFS447Z	SPRING
163	RFX164ZA	COLLAR	235	RFR48ZA	PINCH ROLLER ASS'Y
164	RFS740ZA	SPRING	236	RFS746ZA	SPRING
165	RFF56ZA	FLYWHEEL ASS'Y	238	RFE279Z	METAL GUIDE
166	RFB90ZA	BELT	239	RFQ47Z	PULLEY ARM ASS'Y
167	RFD335ZA	ANGLE	240	RFS532Z	SPRING
168	RFY821ZA	LEVER	241	RFE281Z	SCREW
169	RFY582Z	LEVER	242	RFB62Z	BELT
170	RFE419ZA	SCREW	244	RFF55ZA	WHEEL
			245	RFU132ZA	REEL PLATE ASS'Y

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
246	RFY826ZA	PLATE ASS'Y	286	RFE425ZA	SCREW
247	RFG109ZA	GEAR	287	RFE416ZA	SCREW
248	RFS450Z	SPRING	288	XSN2*6	SCREW
249	RFG110ZA	GEAR	289	RFE88Z	SCREW
250	RFS723ZA	SPRING	290	RFE230Z	SCREW
251	RFJ62Z	REEL TABLE ASS'Y	291	RFN168Z	WASHER
252	RFJ78ZA	REEL TABLE ASS'Y	292	RFN171ZA	WASHER
253	RFY716Z	LEVER	293	RFI37Z	RUBBER
254	RFS707ZA	SPRING	294	RFX138Z	COLLAR
256	RFD298ZA	BRACKET, DETECTOR	295	RFY717Z	LEVER
258	RFY415Z	SLIDE LEVER	296	RFS749ZA	SPRING
259	RFS454Z	SPRING	298	RFS731ZA	SPRING
262	RJH2E9Y	R/P HEAD	299	RFS750ZA	SPRING
263	RJH2C12XZ	E.HEAD	301	RHR1360ZA	HOLDER
264	RFY397Z	ARM	302	RHR183ZA	HOLDER [M]
265	RFS567Z	SPRING	303	XTN2*4F	SCREW
266	RFS535Z	SPRING	304	XYN2*C3	SCREW
268	RFE321Z	SCREW	305	RUST37ZAA	SPRING
269	RFE232Z	SCREW	306	RJT1120ZA	TERMINAL
270	RFE222Z	SCREW	307	RMC1190ZA	SHIELD PLATE
271	RFE221Z	SCREW	316	RFE93Z	SCREW
281	RFS747ZA	SPRING	317	RFX130Z	COLLAR
282	RFS748ZA	SPRING	318	RFY834ZA	LEVER
284	RFN123Z	WASHER	319	XUC2	E RING
			320	RFY573Z	LEVER

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RESISTOR AND CAPACITOR PARTS LIST

Notes : * Important safety notice :

Components identified by Δ mark have special characteristics important for safety. When replacing any of these components use only manufacturer's specified parts.

* Bracketed indications in Ref. No. columns specify the area. (Refer to the first page for area.)
Parts without these indications can be used for all areas.

Numbering System of Resistor

Example:

ERD	25	F	J	102
Type	Wattage (1/4W)	Shape	Tolerance	Value (1K Ω)
ERX	2	AN	J	471
Type	Wattage (2W)	Shape	Tolerance	Value (470 Ω)

Numbering System of Capacitor

Example:

ECKD	1H	102	Z	F
Type	Voltage (50V)	Value (0.001 μ F)	Tolerance	Peculiarity
ECEA	50	M	330	
Type	Voltage (50V)	Peculiarity	Value (33 μ F)	

● Capacity are in microfarads (μ F) unless specified otherwise, P = Pico-farads (pF) F = Farads (F).

● Resistance are in ohms (Ω), unless specified otherwise, 1K = 1,000 Ω , 1M = 1,000k Ω

Resistor Type	Wattage	Tolerance
ERD : Carbon	10 : 1/8W 12 : 1/2W	J : $\pm 5\%$
ERG : Metal Oxide	14 : 1/4W 25 : 1/4W	F : $\pm 1\%$
ERQ : Fuse Type Metal	1A : 1W 18 : 1/8W	G : $\pm 2\%$
ERX : Metal Film	S2 : 1/4W S1 : 1/2W	J : $\pm 5\%$
ERD L : Carbon (chip)	2F : 1/4W 50 : 1/2W	K : $\pm 10\%$
ERQ K : Metal Film (chip)	2A : 2W 3A : 3W	M : $\pm 20\%$
ERC : Solid	6G : 1/10W 8G : 1/8W	
ERF : Incombustible Box-Shaped		
ERM : Wire-Wound		
RRJ : Chip Resistor		
ERJ : Chip Resistor		

Capacitor Type	Voltage	Tolerance
ECE : Electrolytic	0J : 6.3V 1A : 10V	K : $\pm 10\%$
ECCD : Ceramic	1C : 16V 1E : 25V	M : $\pm 20\%$
ECKD : Ceramic Capacitor	1H : 50V 1V : 35V	Z : $\pm 80\%$
ECQM : Polyester	50 : 50V 05 : 50V	~ 20
ECQP : Polypropylene	2H : 500V 2A : 100V	J : $\pm 5\%$
ECG : Ceramic	1 : 100V 1J : 63V	G : $\pm 2\%$
ECEA N : Non Polar Electrolytic	KC : 400V AC	F : $\pm 1\%$
QCU : Ceramic (Chip Type)	KC : 125V AC	C : $\pm 0.25pF$
ECUX : Ceramic (Chip Type)	(UL)	D : $\pm 0.5pF$
ECF : Semiconductor		
EECW : Liquid electrolyte double layer capacitor		

Ref. No.	Part No.	Value.	Ref. No.	Part No.	Value.	Ref. No.	Part No.	Value.
RESISTORS(VALUE,WATTAGE)			R105	ERDS2TJ823	82K 1/4	R222	ERDS2TJ103	10K 1/4
R1	ERDS2TJ220T	22 1/4	R106	ERDS2TJ392	3.9K 1/4	R223	ERDS2TJ471	470 1/4
R2	ERDS2TJ104	100K 1/4	R107	ERDS2TJ103	10K 1/4	R224	ERDS2TJ2R2	2.2 1/4
R3	ERDS2TJ104	100K 1/4	R108	ERDS2TJ272	2.7K 1/4	R225	ERDS2TJ121	120 1/4
R4	ERDS2TJ104	100K 1/4	R109	ERDS2TJ104	100K 1/4	R302	ERDS2TJ222	2.2K 1/4
R5	ERDS2TJ104	100K 1/4	R110	ERDS2TJ153	15K 1/4	R303	ERDS2TJ224	220K 1/4
R6	ERDS2TJ100	10 1/4	R111	ERDS2TJ104	100K 1/4	R304	ERDS2TJ680	68 1/4
R7	ERDS2TJ101	100 1/4	R112	ERDS2TJ562	5.6K 1/4	R305	ERDS2TJ392	3.9K 1/4
R8	ERDS2TJ474	470K 1/4	R113	ERDS2TJ153	15K 1/4	R307	ERDS2TJ330	33 1/4
R9	ERDS2TJ101	100 1/4	R114	ERDS2TJ123	12K 1/4	R308	ERDS2TJ152	1.5K 1/4
R10	ERDS2TJ824	820K 1/4	R115	ERDS2TJ223	22K 1/4	R309	ERDS2TJ824	820K 1/4
R11	ERDS2TJ331	330 1/4	R116	ERDS2TJ182	1.8K 1/4	R310	ERDS2TJ472	4.7K 1/4
R12	ERDS2TJ104	100K 1/4	R117	ERDS2TJ221	220 1/4	R311	ERDS2TJ103	10K 1/4
R13	ERDS2TJ470	47 1/4	R118	ERDS2TJ471	470 1/4	R313	ERDS2TJ221	220 1/4
R14	ERDS2TJ474	470K 1/4	R119	ERDS2TJ472	4.7K 1/4	R314	ERDS2TJ101	100 1/4
R15	ERDS2TJ392	3.9K 1/4	R120	ERDS2TJ472	4.7K 1/4	R315	ERDS2TJ688T	6.8 1/4
R17	ERDS2TJ561	560 1/4	R121	ERDS2TJ822	8.2K 1/4	R316	ERDS2TJ104	100K 1/4
R18	ERDS2TJ332	3.3K 1/4	R122	ERDS2TJ103	10K 1/4	R317	ERDS2TJ223	22K 1/4
R19	ERDS2TJ682	6.8K 1/4	R123	ERDS2TJ471	470 1/4	R318	ERDS2TJ681	680 1/4
R20	ERDS2TJ470	47 1/4	R124	ERDS2TJ2R2	2.2 1/4	R319	ERDS2TJ105	1M 1/4
R21	ERDS2TJ470	47 1/4	R125	ERDS2TJ121	120 1/4	R320	ERDS2TJ472	4.7K 1/4
R22	ERDS2TJ222	2.2K 1/4	R201	ERDS2TJ682	6.8K 1/4	R321	ERDS2TJ101	100 1/4
R23	ERDS2TJ561	560 1/4	R202	ERDS2TJ473	47K 1/4	R322	ERDS2TJ153	15K 1/4
R24	ERDS2TJ821	820 1/4	R203	ERDS2TJ153	15K 1/4	R323	ERDS2TJ103	10K 1/4
R25	ERDS2TJ822	8.2K 1/4	R204	ERDS2TJ220T	22 1/4	R324	ERDS2TJ822	8.2K 1/4
R26	ERDS2TJ102	1K 1/4	R205	ERDS2TJ823	82K 1/4	R325	ERDS2TJ102	1K 1/4
R27	ERDS2TJ104	100K 1/4	R206	ERDS2TJ392	3.9K 1/4	R326	ERDS2TJ105	1M 1/4
R28	ERDS2TJ472	4.7K 1/4	R207	ERDS2TJ103	10K 1/4	R327	ERDS2TJ222	2.2K 1/4
R29	ERDS2TJ103	10K 1/4	R208	ERDS2TJ272	2.7K 1/4	R328	ERDS2TJ222	2.2K 1/4
R30	ERDS2TJ103	10K 1/4	R209	ERDS2TJ104	100K 1/4	R329	ERDS2TJ101	100 1/4
R31	ERDS2TJ470	47 1/4	R210	ERDS2TJ153	15K 1/4	R330	ERDS2TJ103	10K 1/4
R32	ERDS2TJ472	4.7K 1/4	R211	ERDS2TJ104	100K 1/4	R332	ERDS2TJ471	470 1/4
R33	ERDS2TJ153	15K 1/4	R212	ERDS2TJ562	5.6K 1/4	R333	ERDS2TJ181	180 1/4
R34	ERDS2TJ472	4.7K 1/4	R213	ERDS2TJ153	15K 1/4	R334	ERDS2TJ181	180 1/4
R35	ERDS2TJ472	4.7K 1/4	R214	ERDS2TJ123	12K 1/4	R335	ERDS2TJ331	330 1/4
R37	ERDS2TJ222	2.2K 1/4	R215	ERDS2TJ223	22K 1/4	R337	ERDS2TJ271	270 1/4
R38	RRSA36J182TH	1.8K	R216	ERDS2TJ182	1.8K 1/4	R338	ERX1ANJPR47	0.47 1
R101	ERDS2TJ682	6.8K 1/4	R217	ERDS2TJ221	220 1/4	R339	ERDS2TJ153	15K 1/4
R102	ERDS2TJ473	47K 1/4	R218	ERDS2TJ471	470 1/4	R340	ERDS2TJ150T	15 1/4
R103	ERDS2TJ153	15K 1/4	R219	ERDS2TJ472	4.7K 1/4	R341	ERDS2TJ331	330 1/4
R104	ERDS2TJ220T	22 1/4	R220	ERDS2TJ472	4.7K 1/4	R343	ERDS2TJ472	4.7K 1/4
			R221	ERDS2TJ822	8.2K 1/4	R344	ERDS2TJ222	2.2K 1/4

RX-CW43

Ref. No.	Part No.	Value.	Ref. No.	Part No.	Value.	Ref. No.	Part No.	Value.
R345	ERDS2TJ103	10K 1/4	C106	ECEA1HU010	1 50	C222	ECEA1HUR33	0.33 50
R346	ERX1ANJ1R0	1	C107	ECFD1C153KD	0.015 16	C223	ECFT1C103MD	0.01 16
R347	ERDS2TJ473	47K 1/4	C108	ECEA1HU010	1 50	C224	ECEA1HU0R1	0.1 50
R348	ERDS2TJ473	47K 1/4	C109	RCBS1H471KB	470P 50	C225	RCBC1C332MXY	0.0033 16
R349	ERDS2TJ104	100K 1/4	C110	ECFD1C223KD	0.022 16	C226	ECFV1E473MD	0.047 25
CAPACITORS(VALUE,VOLTAGE)			C111	ECEA0JU330	33 6.3	C227	RCBS1H102KB	0.001 50
C1	RCBS1H102KB	0.001 50	C112	ECEA1HU010	1 50	C228	ECFT1C223MD	0.022 16
C2	ECCT1H100KC	10P 50	C114	ECKF1H102KB	0.001 50	C229	ECEA1HU010	1 50
C3	RCBS1H102KB	0.001 50	C116	ECEA1HU010	1 50	C230	RCBS1H102KB	0.001 50
C4	ECCT1H040CC	4P 50	C117	RCBS1H102KB	0.001 50	C231	ECEA1AU221	220 10
C5	ECCD1H331K	330P 50	C118	ECEA1CU100	10 16	C232	RCBS1H100JC	10P 50
C6	ECFT1C223MD	0.022 16	C119	ECEA1HUR33	0.33 50	C233	ECEA1EU101	100 25
C7	RCBS1H102KB	0.001 50	C120	ECEA1HU010	1 50	C234	ECFV1E473MD	0.047 25
C8	ECEA50ZR47E	0.47 50	C121	ECFV1E473MD	0.047 25	C235	ECEA1CSZ102	1000 16
C9	ECCT1H180KC	18P 50	C122	ECEA1HUR33	0.33 50	C236	ECFV1E683MD	0.068 25
C10	ECCT1H221JU	220P 50	C123	ECFT1C103MD	0.01 16	C237	ECFT1C153MD	0.015 16
C11	ECCD1H470KC	47P 50	C124	ECEA1HU0R1	0.1 50	C239	ECEA1HU0R1	0.1 50
C13	RCBS1H102KB	0.001 50	C125	RCBC1C332MXY	0.0033 16	C301	ECEA1HU0R1	0.1 50
C14	ECCT1H050C	5P 50	C126	ECFV1E473MD	0.047 25	C303	ECEA1HU0R1	0.1 50
C15	ECCT1H120KC	12P 50	C127	RCBS1H102KB	0.001 50	C304	ECKF1H102KB	0.001 50
C16	ECFT1C223MD	0.022 16	C128	ECFT1C223MD	0.022 16	C307	ECFT1C223MD	0.022 16
C17	ECKD1H103ZF	0.01 50	C129	ECEA1HU010	1 50	C308	ECEA1HU010	1 50
C18	ECEA50ZR47E	0.47 50	C130	ECKF1H102KB	0.001 50	C309	ECCT1H181K	180P 50
C19	ECEA1HU2R2	2.2 50	C131	ECEA1AU221	220 10	C310	ECQ52B272KZ	0.0027
C20	ECFV1E473MD	0.047 25	C132	RCBS1H100JC	10P 50	C311	ECEA1EU4R7	4.7 25
C21	ECFT1C223MD	0.022 16	C133	ECEA1EU101	100 25	C312	ECEA1AU102	1000 10
C22	ECFT1C223MD	0.022 16	C134	ECFV1E473MD	0.047 25	C312	ECEA1AU102	1000 10
C23	ECCD1H331K	330P 50	C135	ECEA1CSZ102	1000 16	C313	ECEA0JU330	33 6.3
C24	ECEA0JU221	220 6.3	C136	ECFV1E683MD	0.068 25	C314	ECEA1CV221SE	220 16
C25	ECFT1C103MD	0.01 16	C137	ECFT1C153MD	0.015 16	C315	ECFT1C223MD	0.022 16
C26	ECFT1C223MD	0.022 16	C139	ECEA1HU0R1	0.1 50	C316	ECFT1C103MD	0.01 16
C27	ECEA0JU470	47 6.3	C201	ECEA1HU010	1 50	C317	ECEA1CU100	10 16
C28	ECFT1C103MD	0.01 16	C202	RCBC1H681KBY	680P 50	C318	ECEA1CU100	10 16
C29	ECEA1HU2R2	2.2 50	C203	RCBS1H471KB	470P 50	C319	ECEA1CU100	10 16
C30	ECEA0JU101B	100 6.3	C204	ECEA0JU101B	100 6.3	C320	ECEA1AU101	100 10
C31	ECEA0JU101B	100 6.3	C205	ECFD1C333KDY	0.033 16	C321	ECEA1AU101	100 10
C32	RCBS1C103MYY	0.01 16	C206	ECEA1HU010	1 50	C322	ECEA1CU330	33 16
C33	ECQP2A102JZT	0.001 100	C207	ECFD1C153KD	0.015 16	C325	ECEA1AU221	220 10
C34	ECEA50ZR47E	0.47 50	C208	ECEA1HU010	1 50	C326	ECKD1H103ZF	0.01 50
C35	ECEA50ZR47E	0.47 50	C209	RCBS1H471KB	470P 50	C327	ECEA1EU222	2200 25
C36	ECEA1HU2R2	2.2 50	C210	ECFD1C223KD	0.022 16	C328	ECKD1H103ZF	0.01 50
C37	ECEA0JU330	33 6.3	C211	ECEA0JU330	33 6.3	C329	ECKD1H103ZF	0.01 50
C38	ECFT1C223MD	0.022 16	C212	ECEA1HU010	1 50	C330	ECKD1H103ZF	0.01 50
C41	ECEA1HU2R2	2.2 50	C214	ECKF1H102KB	0.001 50	C331	ECKD1H103ZF	0.01 50
C49	RCBS1H102KB	0.001 50	C216	ECEA1HU010	1 50	C334	ECEA1EU471E	470 25
C101	ECEA1HU010	1 50	C217	RCBS1H102KB	0.001 50	C336	ECEA1AU471	470 10
C102	RCBC1H681KBY	680P 50	C218	ECEA1CU100	10 16	C337	ECEA1CU100	10 16
C103	RCBS1H471KB	470P 50	C219	ECEA1HUR33	0.33 50	C338	ECEA0JU101B	100 6.3
C104	ECEA0JU101B	100 6.3	C220	ECEA1HU010	1 50	C339	ECCD1H470KC	47P 50
C105	ECFD1C333KDY	0.033 16	C221	ECFV1E473MD	0.047 25	C340	ECKD1H103ZF	0.01 50
						C341	ECEA1EF470	47 25
						C341	ECEA1EF470	47 25

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