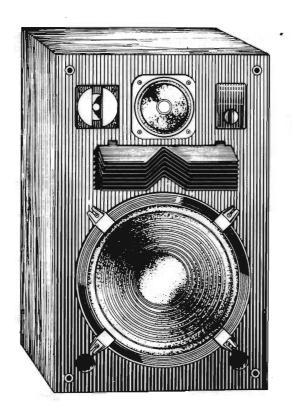
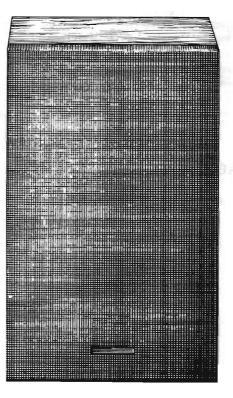
4-WAY 4-SPEAKER SYSTEM

Technical Manual





SPECIFICATIONS

Speakers Woofer

330 mm (13") Cone Type x 1 121 mm (4-3/4") Cone Type x 1 Midrange 154 mm x 51 mm (6-1/16" x 2") Tweeter

Horn Type with Diffuser x 1

Super Tweeter Max. Power Input Nominal Power Input

50 mm (2") Cone Type x 1 200 Watts

100 Watts

Sensitivity Frequency Response Crossover Frequencies

Impedance

Dimensions

96 dB/W(at 1 m) 27 Hz to 22.000 Hz

2,500 Hz, 6,000 Hz, 15,000 Hz

408 mm (16-1/16")

Н 648 mm (25-1/2") D 270 mm (10-5/8")

14.8 kg (32.6 lbs.) Weight

 8Ω

Specifications and components subject to change without notice.

Overall performance will be maintained or improved.

DISASSEMBLY PROCEDURES

SPEAKER (WOOFER) REMOVAL

- 1. Pull up front grille.
- 2. Remove four screws A fixing the holder to the speaker box.
- 3. Remove four screws **B** fixing the speaker (woofer) to the speaker box.
- 4. Disconnect the leads (green and black) w/connector connecting to the speaker (woofer).

SPEAKER (MID-RANGE) REMOVAL

- 5. Complete steps 1 through 4.
- 6. Remove four screws fixing the speaker (mid-range) to the speaker box.
- 7. Disconnect the leads (blue and black) w/connector connecting to the speaker (mid-range).

SPEAKER (HORN TWEETER) REMOVAL

- 8. Complete steps 1 through 7.
- 9. Remove four screws **1** fixing the speaker (horn tweeter) to the speaker box.
- 10. Disconnect the leads (red and black) w/connector connecting to the speaker (horn tweeter).

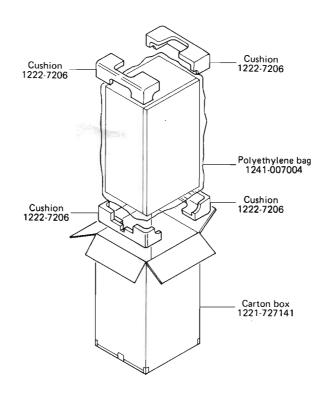
SPEAKER (SUPER TWEETER) REMOVAL

- 11. Complete steps 1 through 10.
- 12. Remove four screws fixing the speaker (super tweeter) to the speaker box.
- 13. Disconnect the leads (yellow and black) w/connector connecting to the speaker (super tweeter).

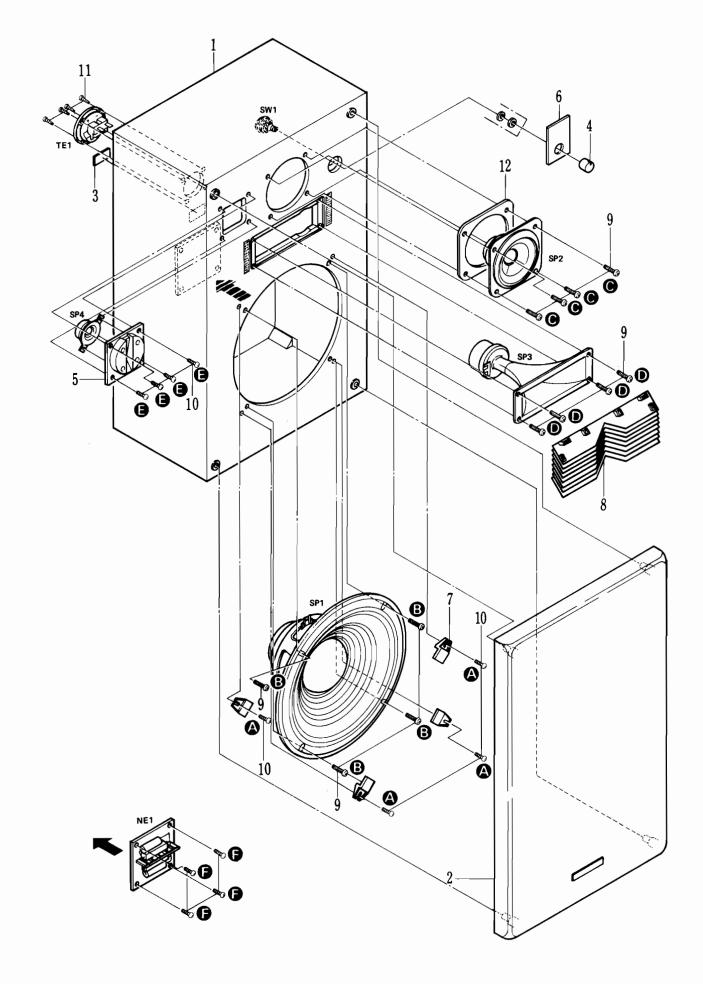
NETWORK REMOVAL

- 14. Complete steps 1 through 13.
- 15. Disconnect the leads (green and black) w/connector connecting to the terminal.
- 16. Remove the nut fixing level control switch on the speaker box.
- 17. Remove four screws p fixing the network to the speaker box.

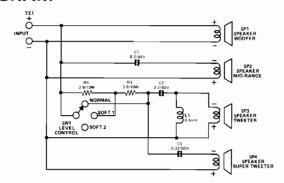
PACKAGE



GENERAL UNIT EXPLODED VIEW



SCHEMATIC DIAGRAM



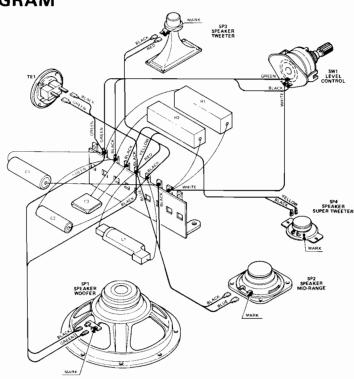
WIRING DIAGRAM

SP3

SP4

TE1

NE1



GENERAL UNIT PARTS LIST

Ref. No.	Part No.	Description
1	1315-717025	Speaker Box
2	1525-00301	Front Grille
3	1756-04603	Label
4	1632-09401	Knob, Level Control
5	1562-02901	Frame, Super Tweeter Speaker
6	1721-01802	Indication Plate
7	2244-7001	Holder, Woofer Speaker
8	1522-01401	Diffuser, Horn Tweeter Speaker
9	2327-402049	Special Screw
10	2347-40164	Special Screw
11	2354-31134	Special Screw
12	2116-0113	Packing, Midrange Speaker
	ELECTRIC	AL PARTS LIST
SP1	5811-C330711	Speaker, Woofer, 330mm
SP2	5811-C1207129	Speaker, Midrange, 121mm

Terminal

Network

Speaker, Horn Tweeter, 154 x 51mm

Speaker, Super Tweeter, 50mm

5817-1 → ◆

4215-7006

4381-7001

5811-C0507124