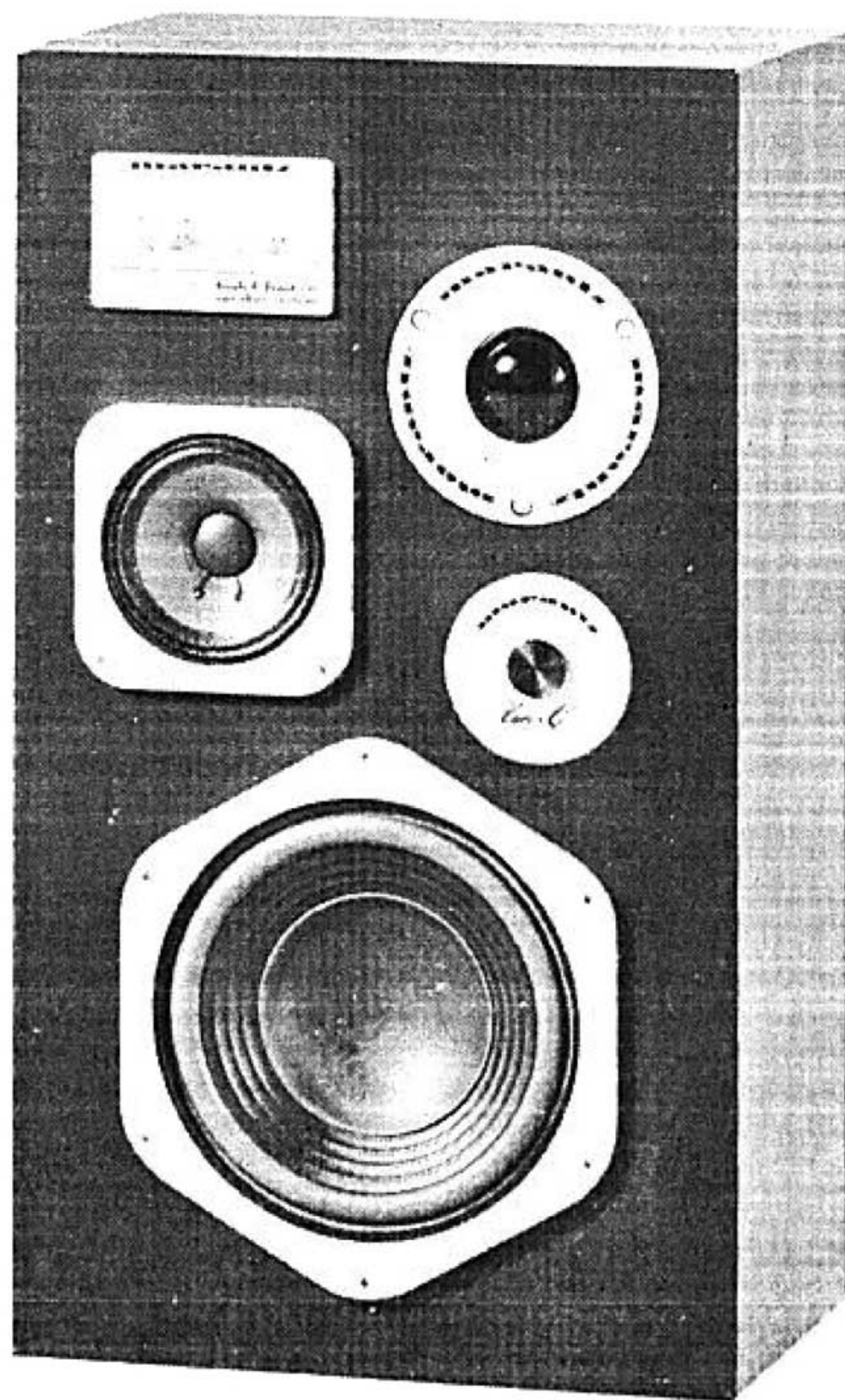


marantz[®]

HD-550

HIGH DEFINITION SPEAKER SYSTEM



Service Data

HD-550 SPECIFICATIONS...

SPEAKER COMPLEMENT:

1 – 8" Woofer, 1 – 5" Midrange
1 – 1 1/2" Tweeter

FREQUENCY RESPONSE:

40 Hz – 20 kHz \pm 3 dB

CROSSOVER POINTS:

800 Hz, 3 kHz

NOMINAL IMPEDANCE:

8 ohms

EFFICIENCY:

SPL for 1 Watt input at 1 meter at 1 kHz = 88 dB

POWER HANDLING CAPABILITY:

To be used with amplifiers rated up to 75 Watts *
providing clipping occurs less than 10% of the time.

DIMENSIONS:

571 (H) X 324 (W) X 241 (D) mm
22 1/2 (H) X 12 3/4 (W) X 9 1/2 (D) inches

WEIGHT:

13.1 Kg (29 lbs.) unpacked
15.4 Kg (34 lbs.) packed for shipment

*CAUTION: Even lower powered amplifiers driven into
clipping may damage the loudspeaker.

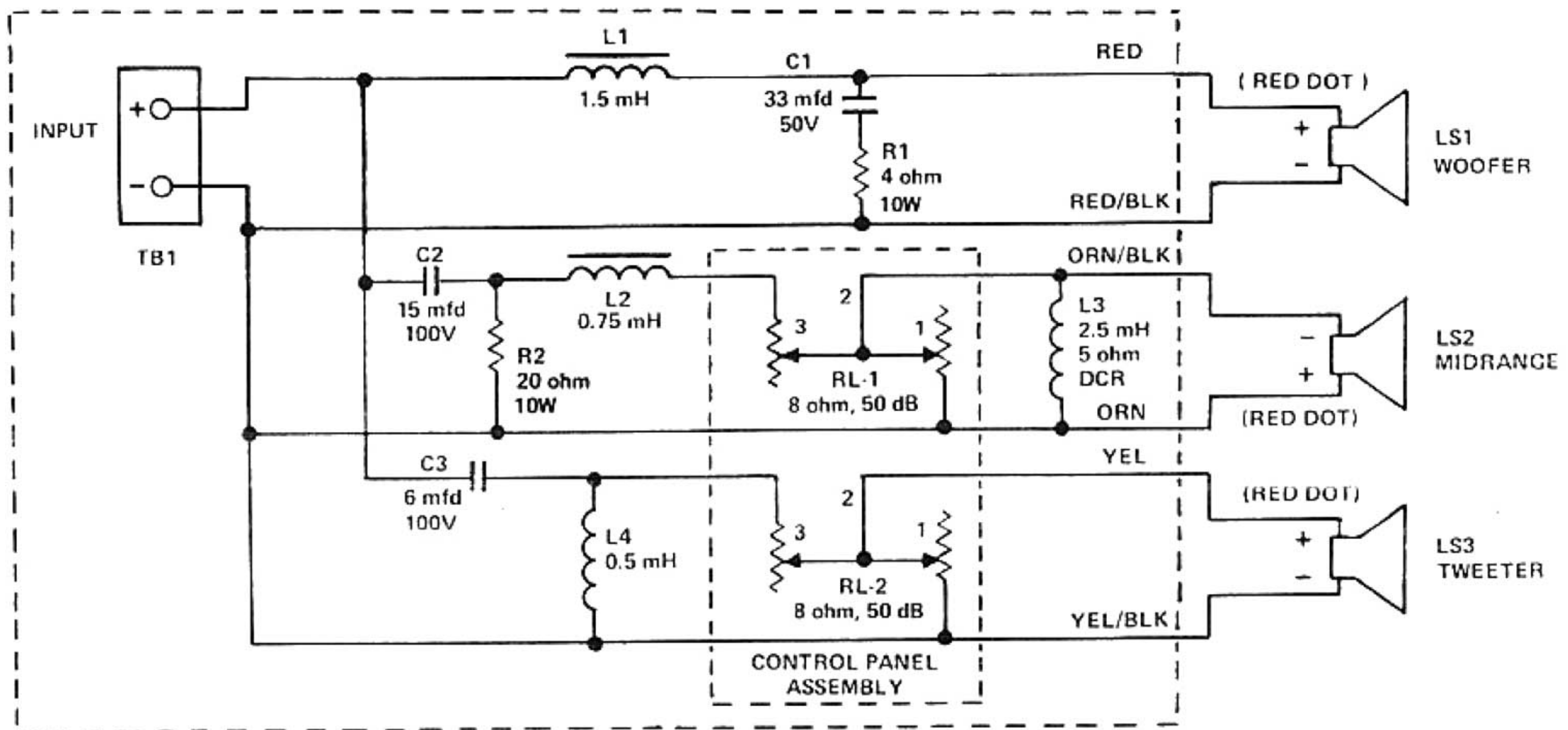
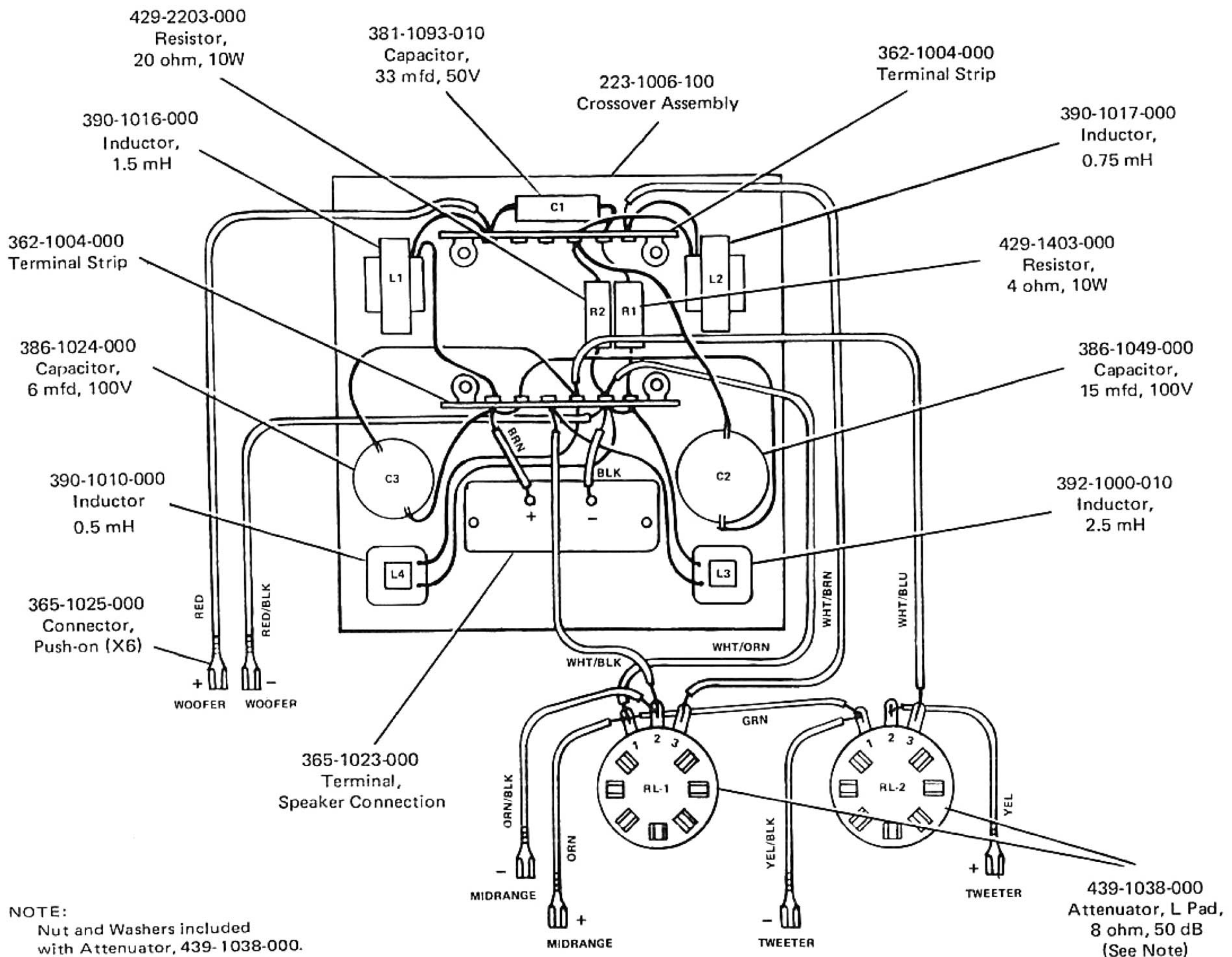
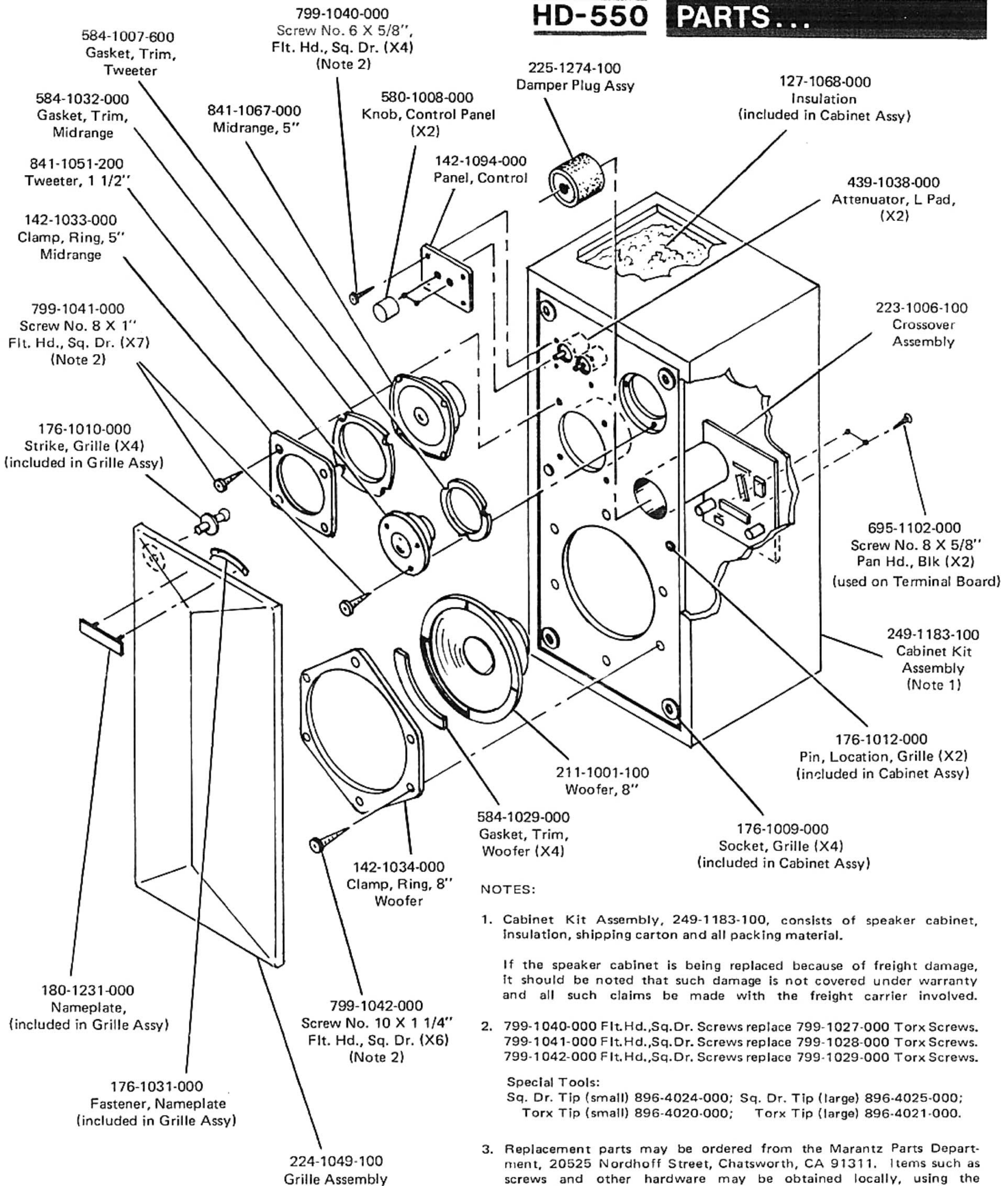


Figure 1. Schematic



NOTE:
Nut and Washers included
with Attenuator, 439-1038-000.

Figure 2. Wiring Diagram - Crossover Assembly



NOTES:

1. Cabinet Kit Assembly, 249-1183-100, consists of speaker cabinet, insulation, shipping carton and all packing material.

If the speaker cabinet is being replaced because of freight damage, it should be noted that such damage is not covered under warranty and all such claims be made with the freight carrier involved.

2. 799-1040-000 Flt.Hd.,Sq.Dr. Screws replace 799-1027-000 Torx Screws. 799-1041-000 Flt.Hd.,Sq.Dr. Screws replace 799-1028-000 Torx Screws. 799-1042-000 Flt.Hd.,Sq.Dr. Screws replace 799-1029-000 Torx Screws.

Special Tools:

Sq. Dr. Tip (small) 896-4024-000; Sq. Dr. Tip (large) 896-4025-000; Torx Tip (small) 896-4020-000; Torx Tip (large) 896-4021-000.

3. Replacement parts may be ordered from the Marantz Parts Department, 20525 Nordhoff Street, Chatsworth, CA 91311. Items such as screws and other hardware may be obtained locally, using the description provided in the above exploded view.

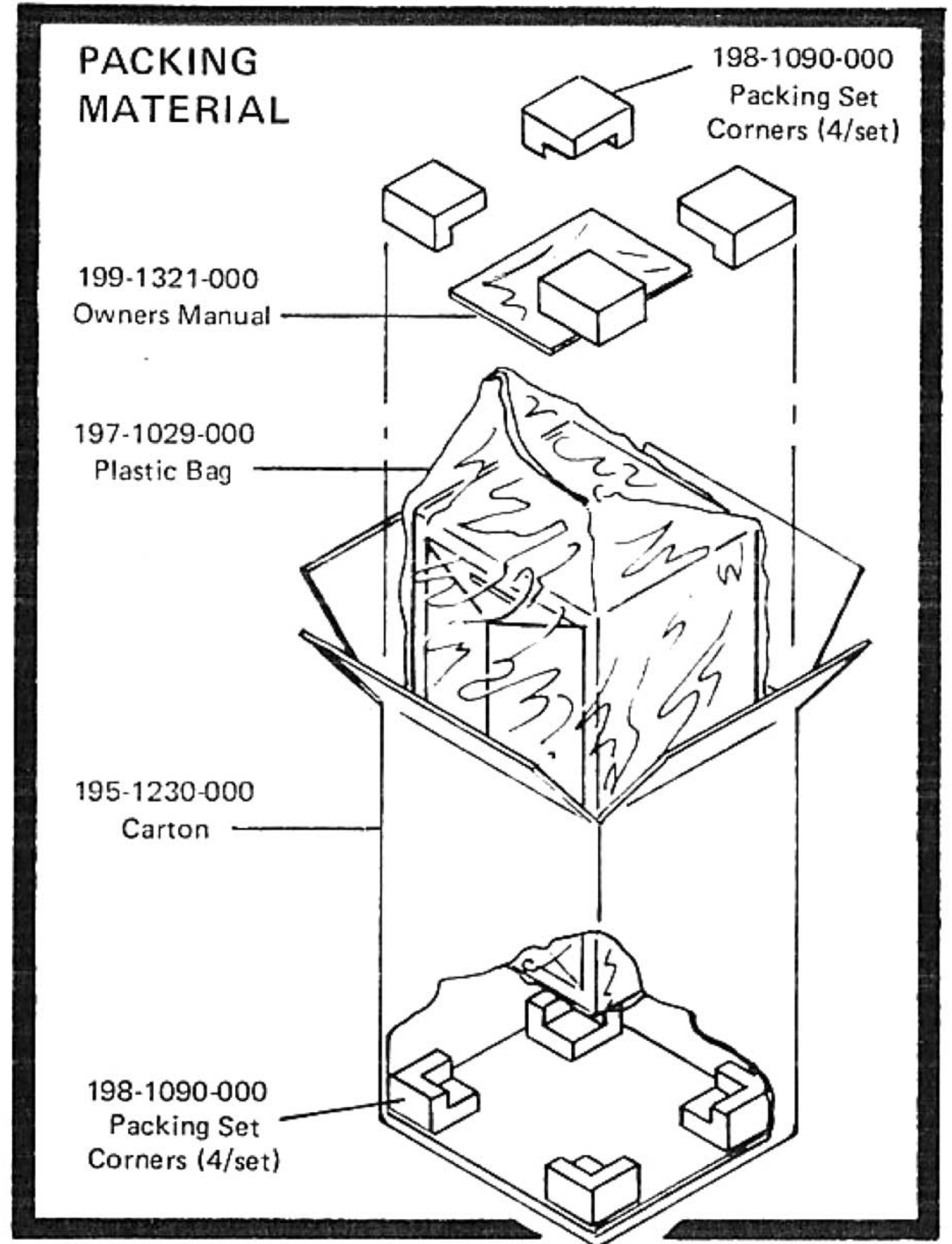
When ordering replacement parts, specify model number, part number and description.

If ordering by telephone, dial: 1-800-423-5108 (Our toll-free number) 1-213-998-9333 (For California or Direct) ask for National Parts Department.

Figure 3. Exploded View

HD-550 PARTS...

SERVICE NOTES:



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MARANTZ CO., INC. 20525 NORDHOFF STREET, CHATSWORTH, CALIFORNIA 91311

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