

Technical Manual

JBL SR4738A

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohm
- Power Capacity: 600W Continuous Pink Noise
- Frequency Range: 30 Hz to 20 kHz (-10 dB)
- Sensitivity: 98 dB SPL*
- Crossover Frequencies: 600 Hz and 2.2 kHz

SYSTEM COMPONENTS:

- Cabinet: CSR4738A
- Grille: 71765
- Low Frequency Transducer: 460mm (18 in.) Paper Cone Transducer (2241G)
- DC Resistance: 2.5 ohm ±10% Aluminum Wire
- Mid Range Transducer: 250mm (10 in.) Paper Cone Transducer (2123H)
- DC Resistance: 4.2 ohm ±10% Aluminum Wire

*1 Watt (2.0 V RMS) @ 1 Meter

SYSTEM COMPONENTS: (cont'd)

- High Frequency Transducer: 25mm (1 in. Exit) Pure Titanium Compression Driver (2417H)
- DC Resistance: 5.0 ohm ±10% Aluminum Wire
- Crossover Network: 75966

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 7.5V Input, 20 Hz to 1.2 kHz
- C. M.F. Aural Sweep Test: 6.0V Input, 80 Hz to 6 kHz
- D. H.F. Aural Sweep Test: 10.0V Input, 500 Hz to 20 kHz

PHYSICAL SPECIFICATIONS:

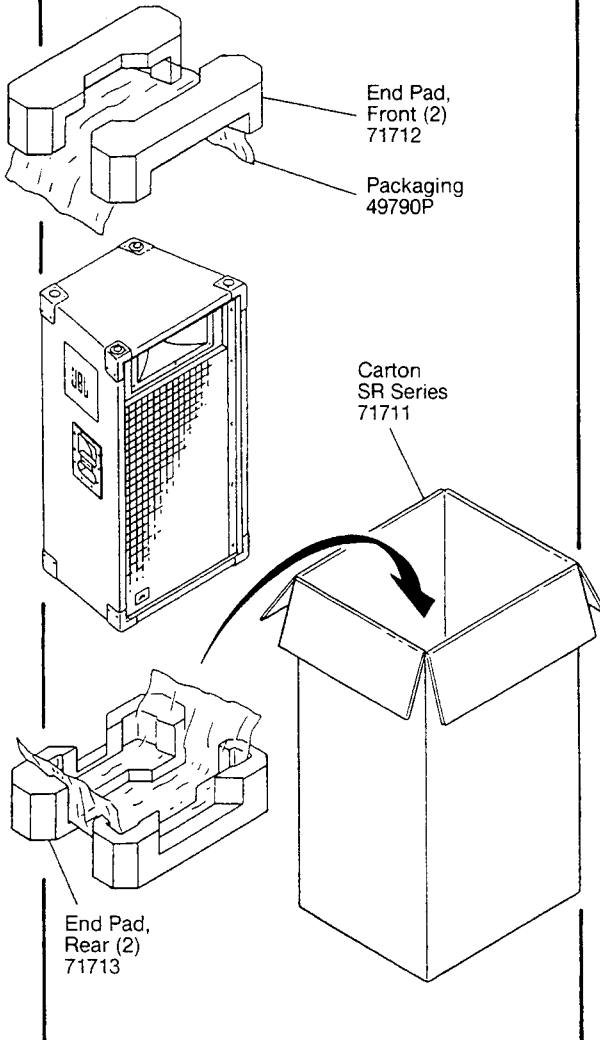
- Enclosure Dimensions: 1092mm x 635mm x 460mm D (43.0 x 25.0 x 18.0 in. D)
- Shipping Weight: 125 lbs. (56.7 kg.)

WARRANTY INFORMATION:

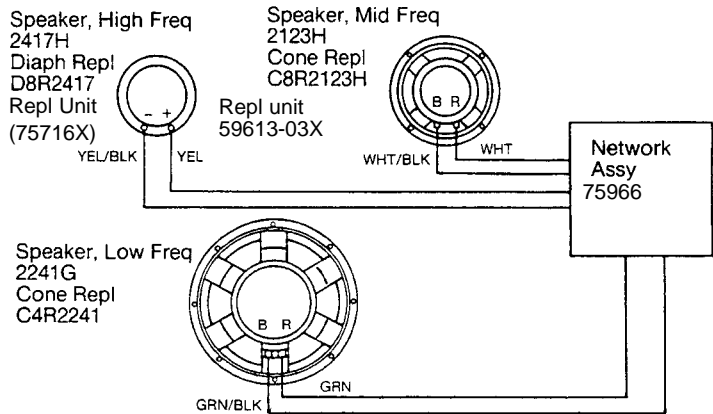
- Refer to the Warranty Statement packed with each product.

PACKAGE

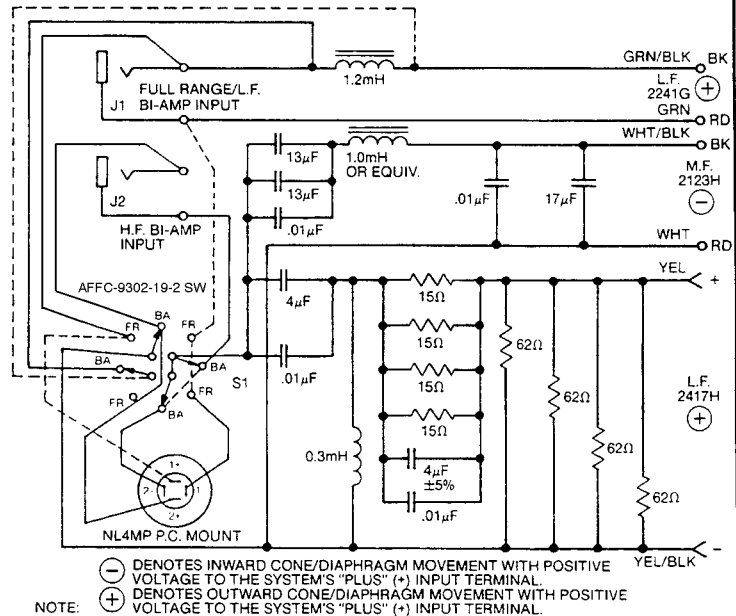
Warranty 59660
Specification Sheet 76487
Owners Manual 76364
Under Pad



WIRING DIAGRAM



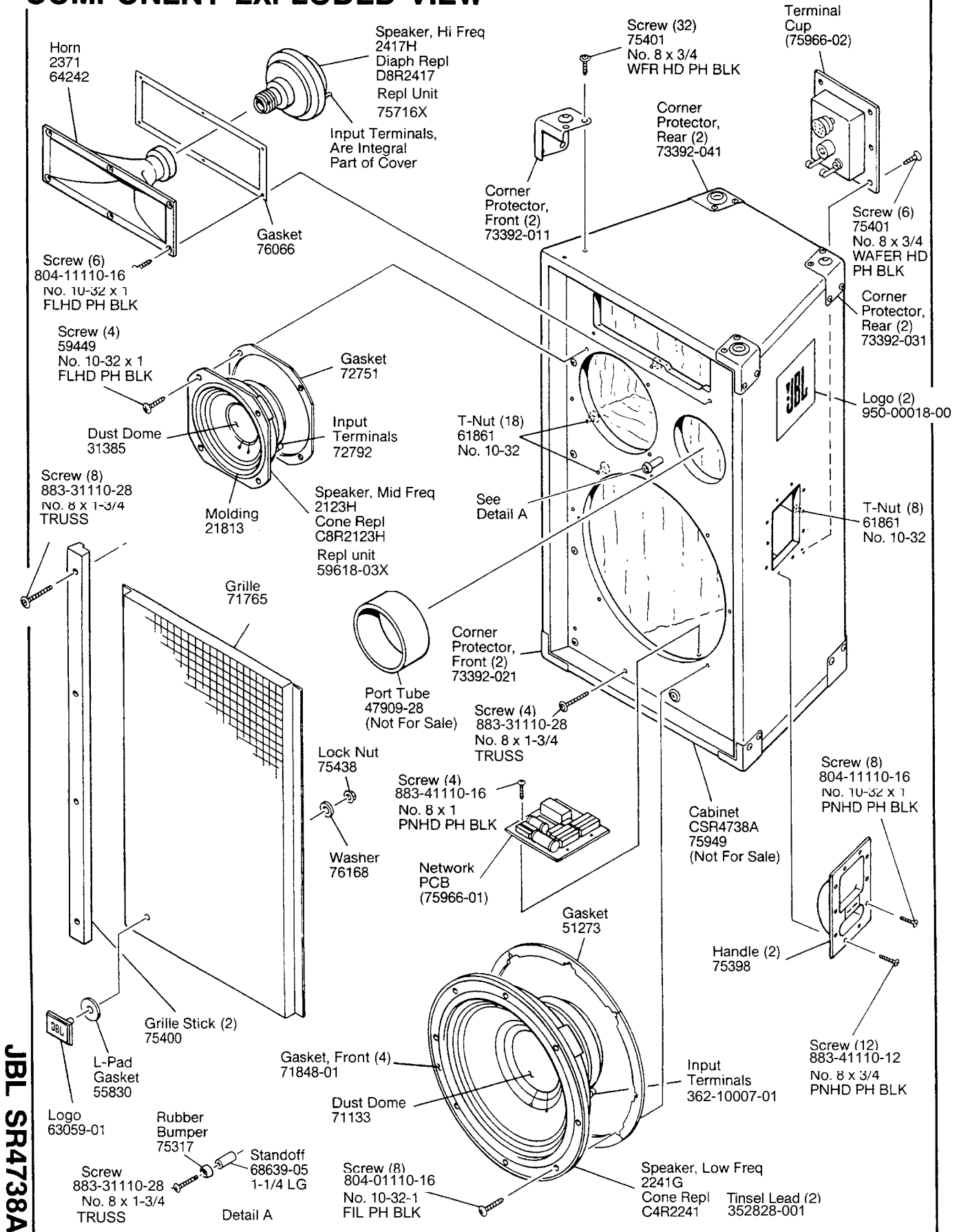
SCHMATIC NSR4735A



JBL SR4738A REV1

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COMPONENT EXPLODED VIEW



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