

Technical Manual

JBL SR4735A

SPECIFICATIONS

JBL

PROFESSIONAL

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohm
- Power Capacity: 600W Continuous Pink Noise
- Frequency Range: 35 Hz to 20 kHz (-10 dB)
- Sensitivity: 99 dB SPL*
- Crossover Frequencies: 600 Hz and 2.8 kHz

SYSTEM COMPONENTS:

- Cabinet: CSR4735A
- Grille: 71961
- Low Frequency Transducer: 380mm (15 in.) Paper Cone Transducer (2226G)
- DC Resistance: 5.0 ohm $\pm 10\%$ Aluminum Wire
- Mid Range Transducer: 203mm (8 in.) Paper Cone Transducer (2119H)
- DC Resistance: 5.3 ohm $\pm 10\%$ Copper 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: 3.2 ohm $\pm 8\%$ Aluminum Wire
- Crossover Network: 75965

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 7.2V Input, 20 Hz to 1.2 kHz
- C. M.F. Aural Sweep Test: 4.5V Input, 20 Hz to 1.2 kHz
- D. H.F. Aural Sweep Test: 2.0V Input, 550 Hz to 20 kHz

PHYSICAL SPECIFICATIONS:

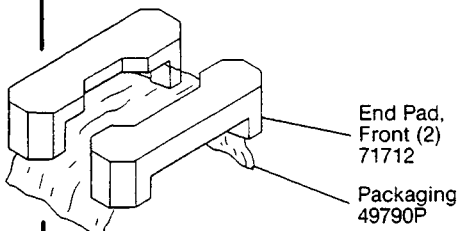
- Enclosure Dimensions: 921mm x 635mm x 460mm D (36.25 x 25.0 x 18.0 in. D)
- Shipping Weight: 104 lbs. (47.3 kg.)

WARRANTY INFORMATION:

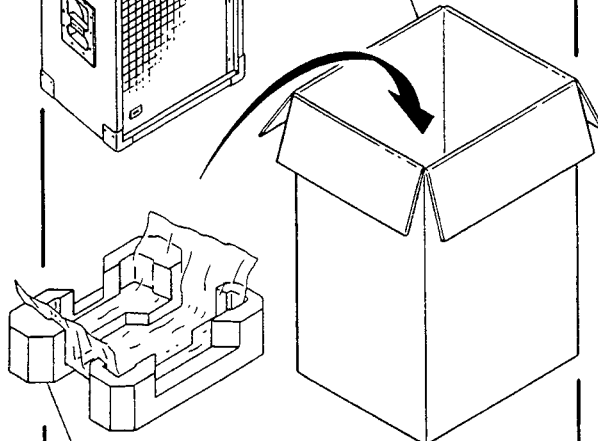
- Refer to the Warranty Statement packed with each product.

PACKAGE

Warranty 59660
Specification Sheet 76487
Owners Manual 76364
Under Pad

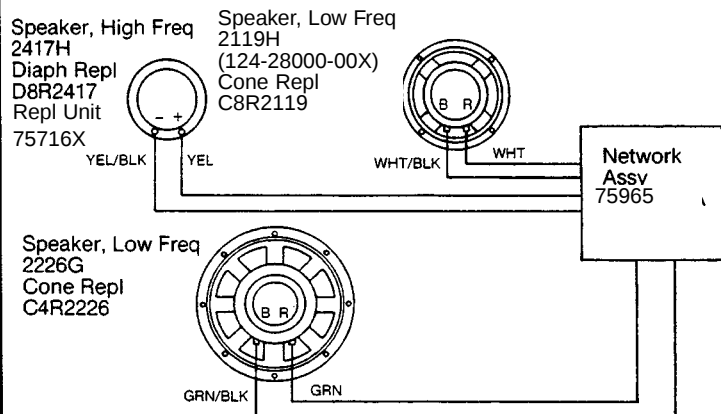


Carton
SR Series
71962

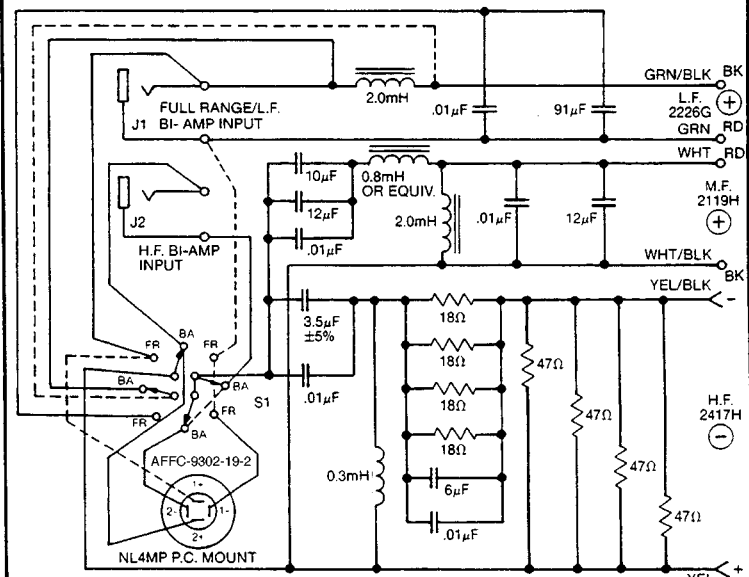


End Pad,
Rear (2)
71713

WIRING DIAGRAM



SCHEMATIC NSR4735A

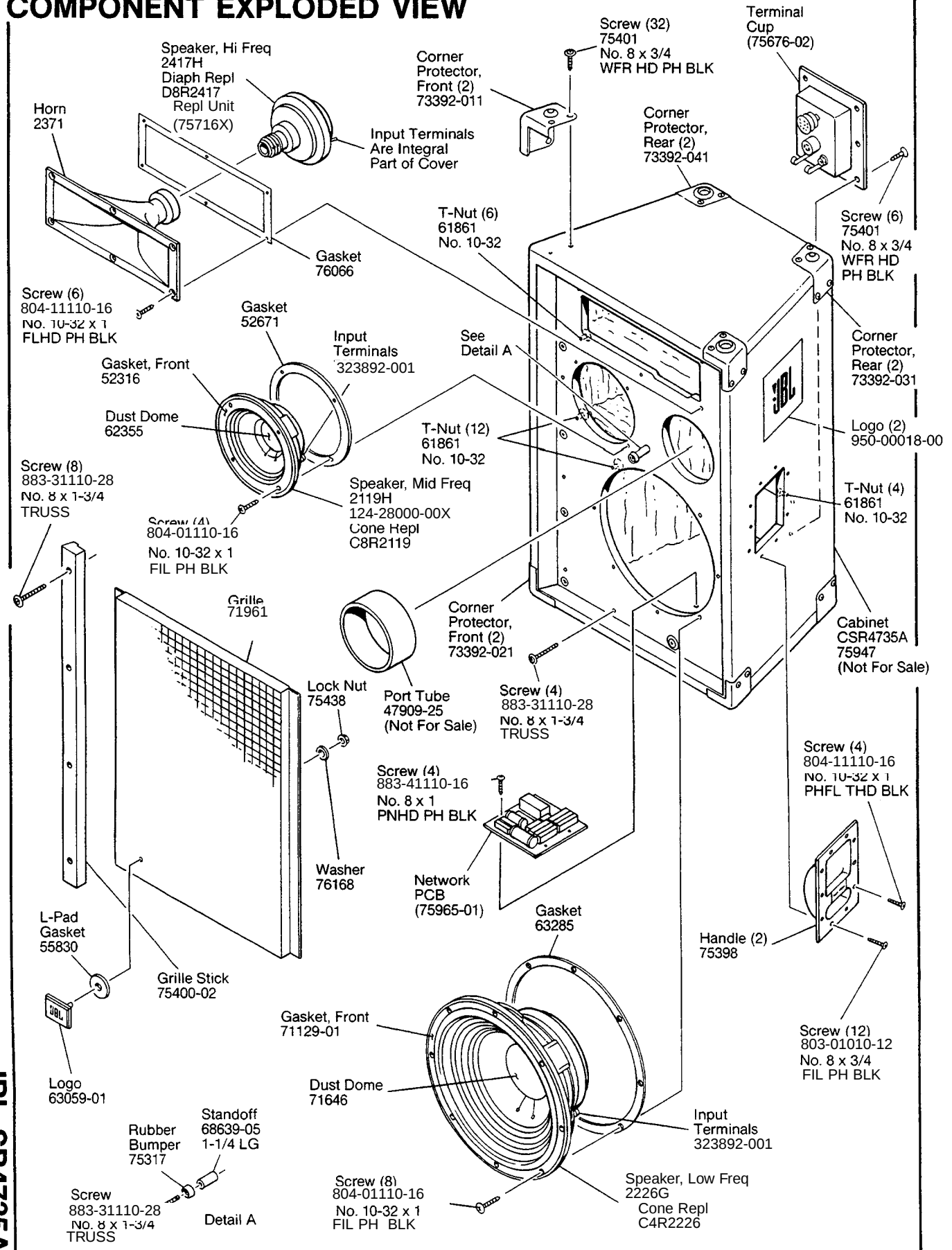


⊖ DENOTES INWARD CONE/DIAPHRAGM MOVEMENT WITH POSITIVE VOLTAGE TO THE SYSTEM'S "PLUS" (+) INPUT TERMINAL.
⊕ DENOTES OUTWARD CONE/DIAPHRAGM MOVEMENT WITH POSITIVE VOLTAGE TO THE SYSTEM'S "PLUS" (+) INPUT TERMINAL.

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COMPONENT EXPLODED VIEW



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