

# Technical Manual

# JBL4638

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohms
- Power Capacity: 800W AES
- Frequency Response: 45 Hz (-3 dB)
- Sensitivity: 100 dB, 1 Watt @ 1 Meter
- Crossover Frequencies: High-Pass 40 Hz, 12-dB/Octave Min.  
Low-Pass 500 or 800 Hz, 12 to 24 dB/Octave

### SYSTEM COMPONENTS:

- Cabinet: C4508A (Not For Sale)
- Grille: N/A
- Low Frequency Transducer: 380mm (15 in.) Cone Transducer (2035HPL) (2)

### SYSTEM COMPONENTS: (cont'd)

- DC Resistance: 3.9 ohm ± 10% Aluminum Wire
- Terminal Pad: 60689-02

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 7.0V Input, 20 Hz to 600Hz

### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 991mm x 648mm x 451mm D (39.0 x 25.5 x 17.75 in. D)

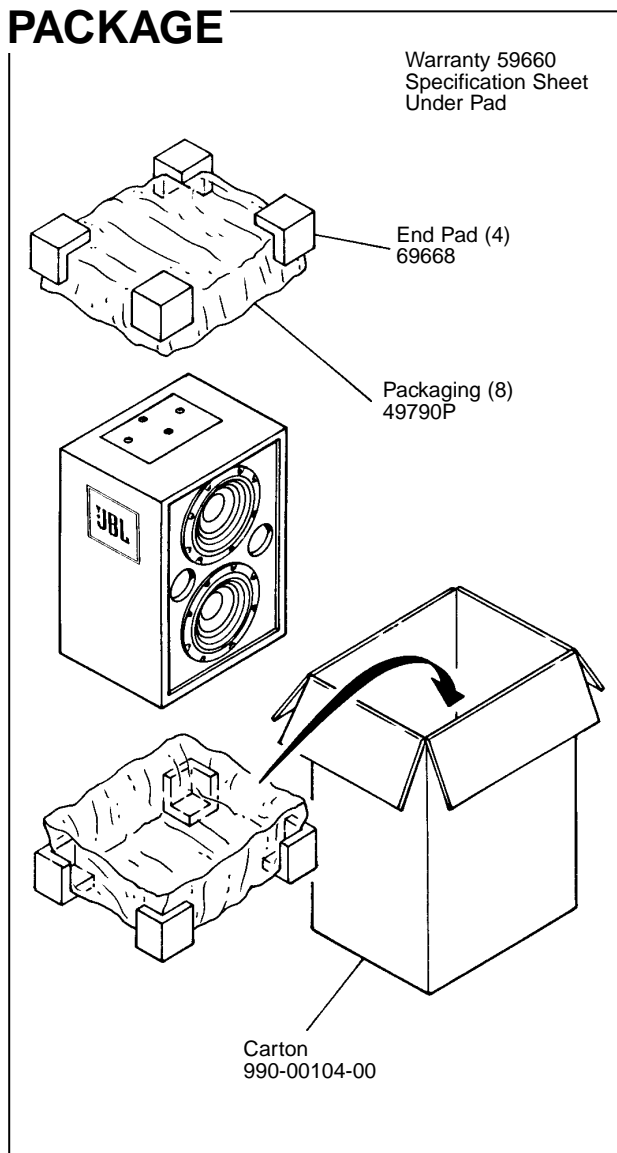
### SHIPPING WEIGHT:

147 lbs. (66.7 kg.)

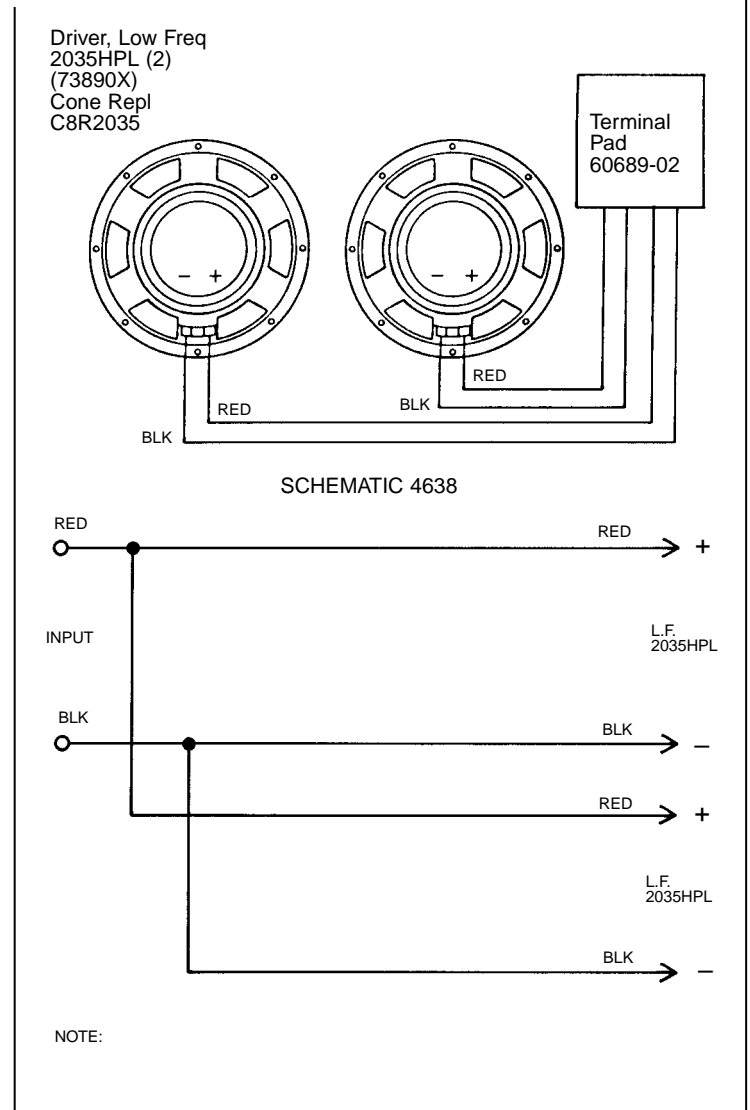
### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

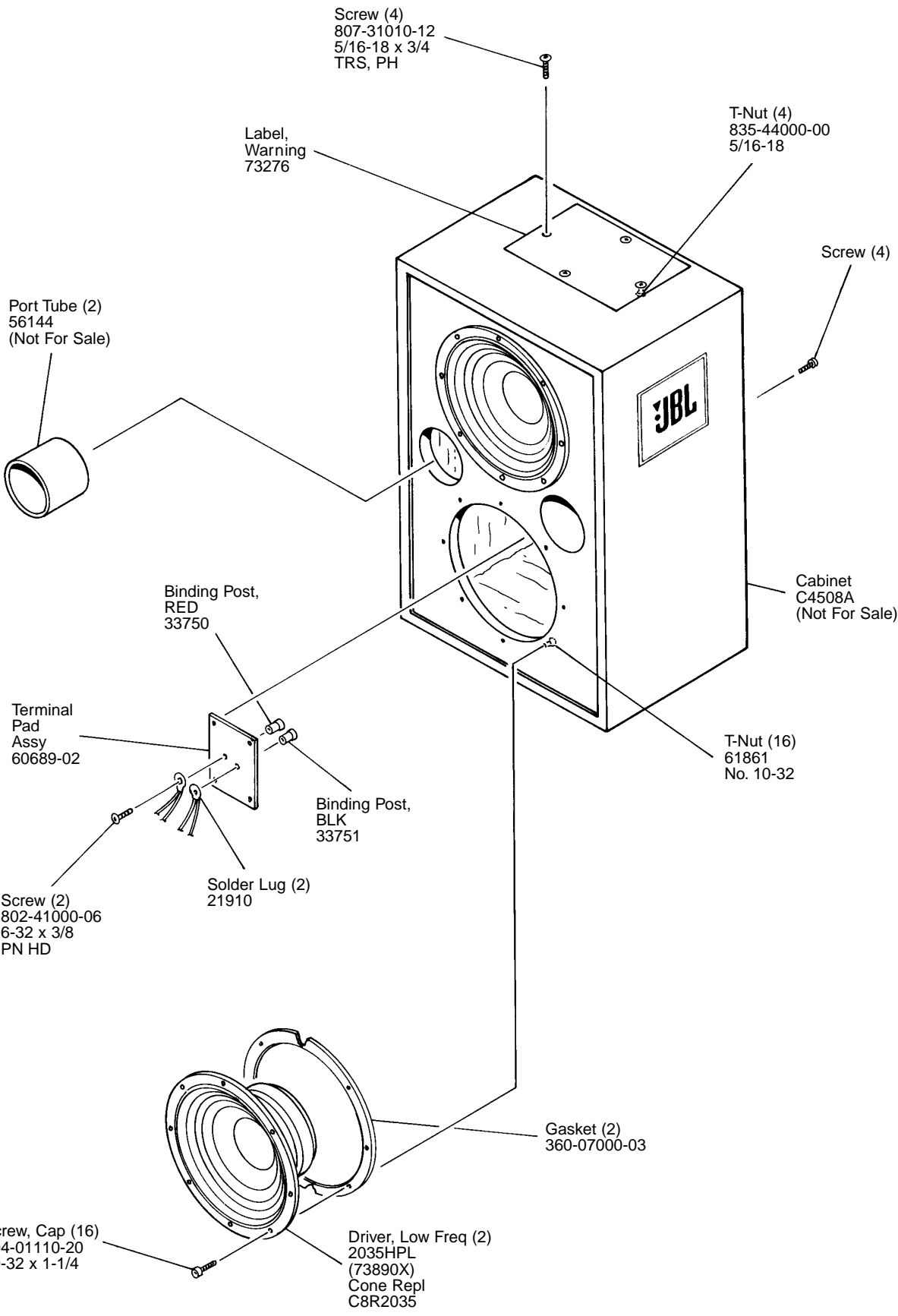


## WIRING DIAGRAM



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## COMPONENT EXPLODED VIEW



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