

Technical Manual



JBL 3732-M/HF-T

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
MF: 12 ohms, HF: 8 ohms
- System Input Power Rating: LF: 500 watts,
M/HF: 150 watts
HF: 50 watts
- Frequency Response: 40 Hz to 16 kHz (± 3 dB)
- Frequency Range: 30 Hz to 20 kHz
- System Sensitivity: 104 db SPL, 2.83V @ 1 m (3.3 ft)
- Crossover Frequencies: 350 Hz, (1.2 kHz)

SYSTEM COMPONENTS:

- Mid Frequency Transducer: 2 x 165H; 165 mm (6.5 in) dia.,
38 mm (1.5 in) voice coil
- DC Resistance: 5.2 ohm $\pm 10\%$
- High Frequency Transducer: 2432H; 75 mm (3 in) titanium and
voice coil dia., 38 mm (1.5) exit
diameter
- DC Resistance: 4.00 ohm $\pm 0.2\%$

SYSTEM COMPONENTS: (CONT'D)

- PCB Assembly: 365623-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. M.F. Aural Sweep Test: 5.0V Input, 10 Hz to 1 kHz
- B. H.F. Aural Sweep Test: 3.0V Input, 300 Hz to 1.0 kHz

PHYSICAL SPECIFICATIONS:

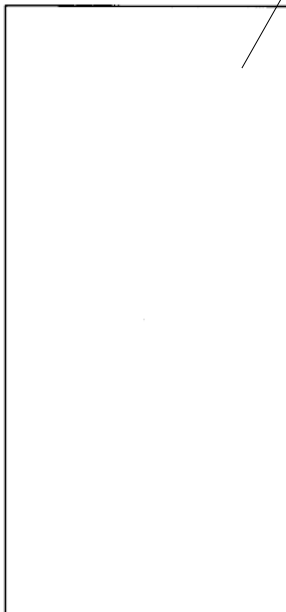
- Enclosure Dimensions: 1937 x 762 x 450 mm D
(76.3 x 30 x 17.75 in. D)
- Net Weight: 215 lb (97.7 kg)
- Shipping Weight: 248 lb (112.5 kg)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty Card
59660



Carton
990-00206-00

Filler, Top
991-00204-01

Filler, Bottom
365534-001

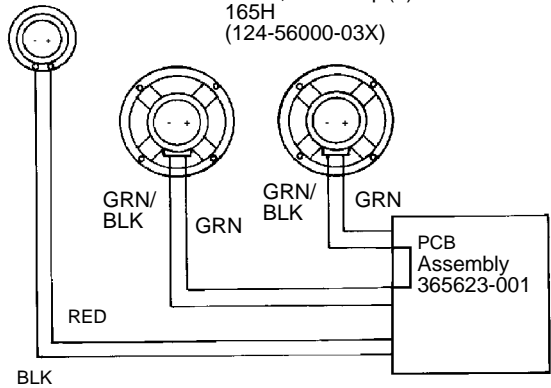
PKG, Microfoam (8)
49790P
20' x 18" sheets

Filler, Back Support
991-00213-00

WIRING DIAGRAM

Driver, High Freq.
2432H
(365512-001X)
Diaph Repl
D8R2432

Driver, Mid Freq. (2)
165H
(124-56000-03X)

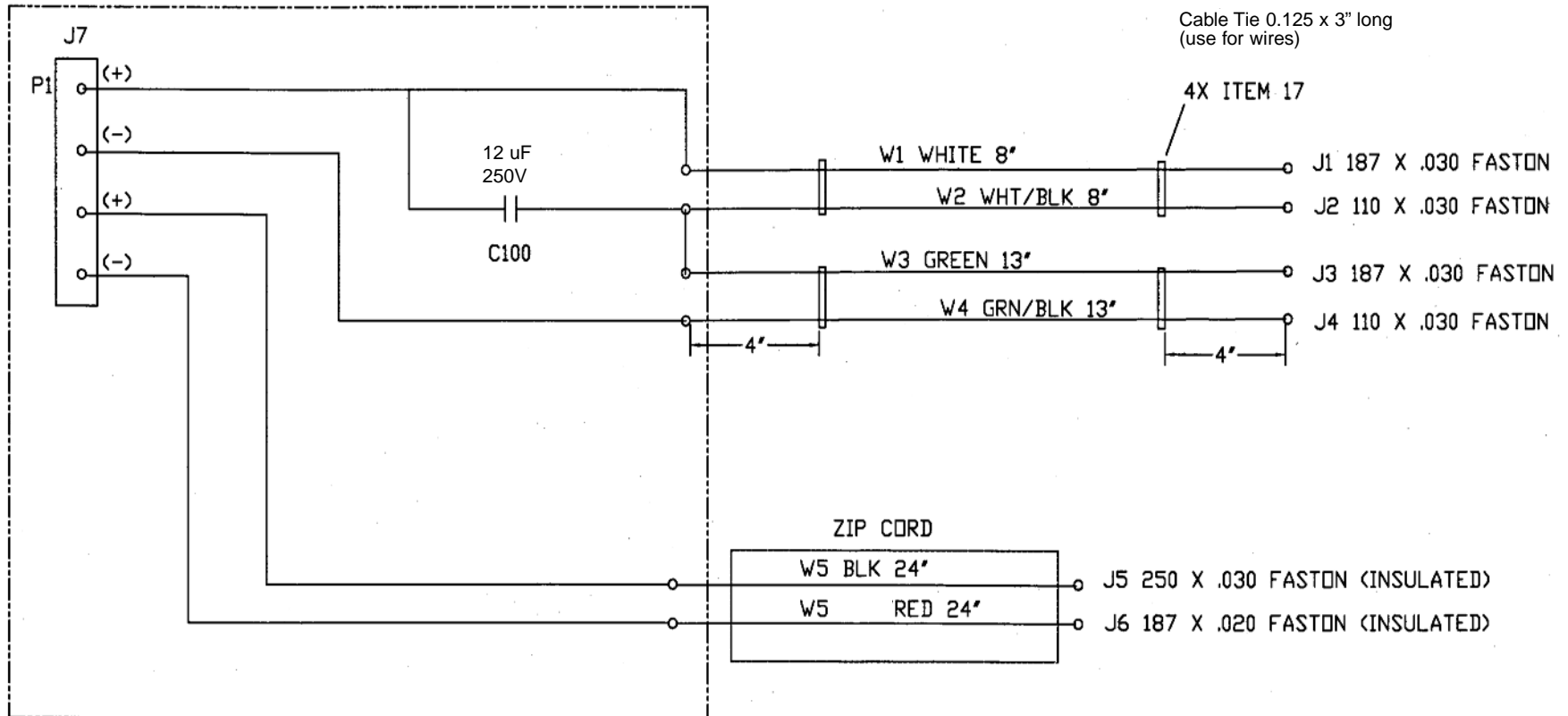


SEE PCB ASSEMBLY SCHEMATIC PAGE

NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE.
A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

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SCHEMATIC (365623-001)

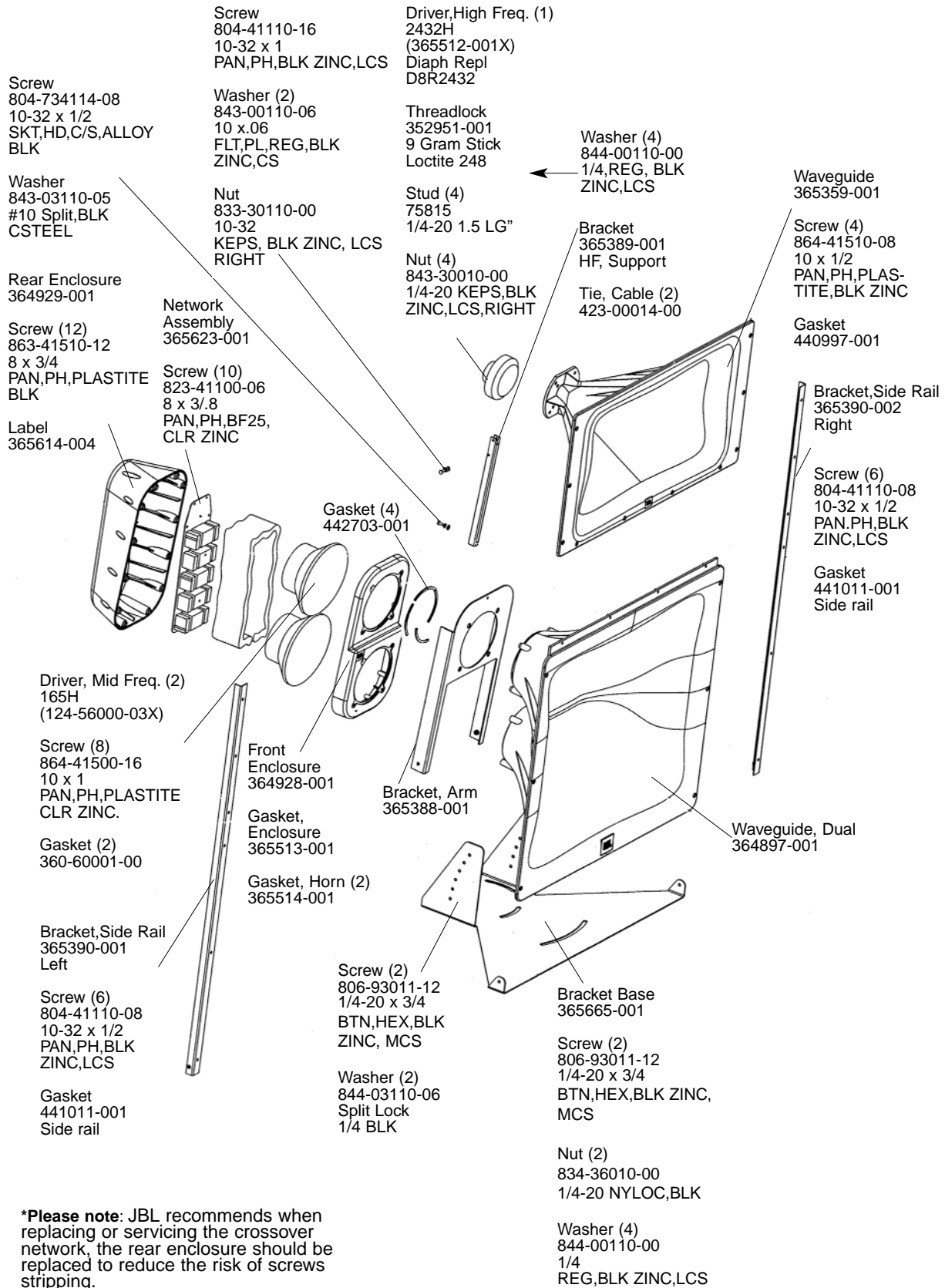


Individual Parts for the above crossover are not available.
A complete replacement assembly should be ordered.

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COMPONENT EXPLODED VIEW



***Please note:** JBL recommends when replacing or servicing the crossover network, the rear enclosure should be replaced to reduce the risk of screws stripping.