

# Technical Manual



# JBL AM4200/64-WH

## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- Power Capacity (AES): M.F. 125W (500W Peak), 2 Hrs  
100W (400W Peak), 100 Hrs  
H.F. 35 W (120W Peak), 2 Hrs
- Frequency Range: 350 Hz – 20 kHz (-10dB)
- Sensitivity: M.F. 106dB SPL (1 watt @ 1 meter)  
H.F. 114dB SPL (1 watt @ 1 meter)  
Passive Mode 97dB
- Crossover Frequencies: 4th Order (24dB/oct) Linkwitz-Riley  
HP & LP, 2.8 kHz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 338163-009, 338163-109 (WH)
- Mid Range  
Transducer: Driver with integral 165 mm (6.5 in)  
diameter internal driver
- DC Resistance: 5.8 ohm ±10%
- High Frequency 2407H, 38mm (1.5 in.) Exit Compression

### SYSTEM COMPONENTS: (CONT'D)

- Transducer: Driver, 38mm (1.5) Voice Coil
- DC Resistance: 4.25 ohm ±0.15 ohms
- Crossover Network: 339436-002

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 5.0V Input, 350Hz to 20 kHz
- B. M.F. Aural Sweep Test: 5.0V Input, 100Hz to 5 kHz
- C. H.F. Aural Sweep Test: 2.83V Input, 1.6 kHz to 16 kHz

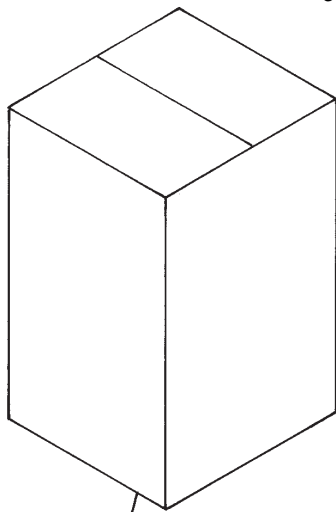
### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 548 x 561 x 657 mm D  
(21.6 x 22.1 x 25.9 in.D.)
- Net Weight: 62 lb (28.1 kg.)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE



Warranty 59660  
Installation Sheet  
339390-031

Carton  
338862-001

Filler (2)  
351590-001

PKG, MicroFoam (8)  
49790P

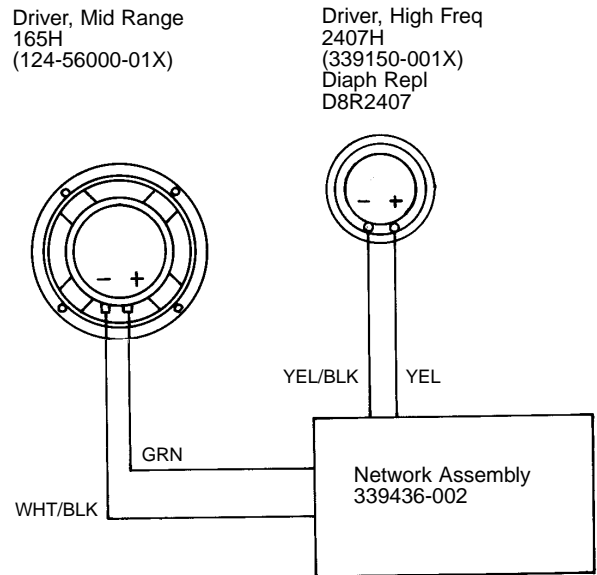
Logo Sticker, Grille Assy  
(Large)339399-001

Sticker, JBL  
337638-001

Hardware Kit  
229-00009-01

ACC, Not Included

## WIRING DIAGRAM

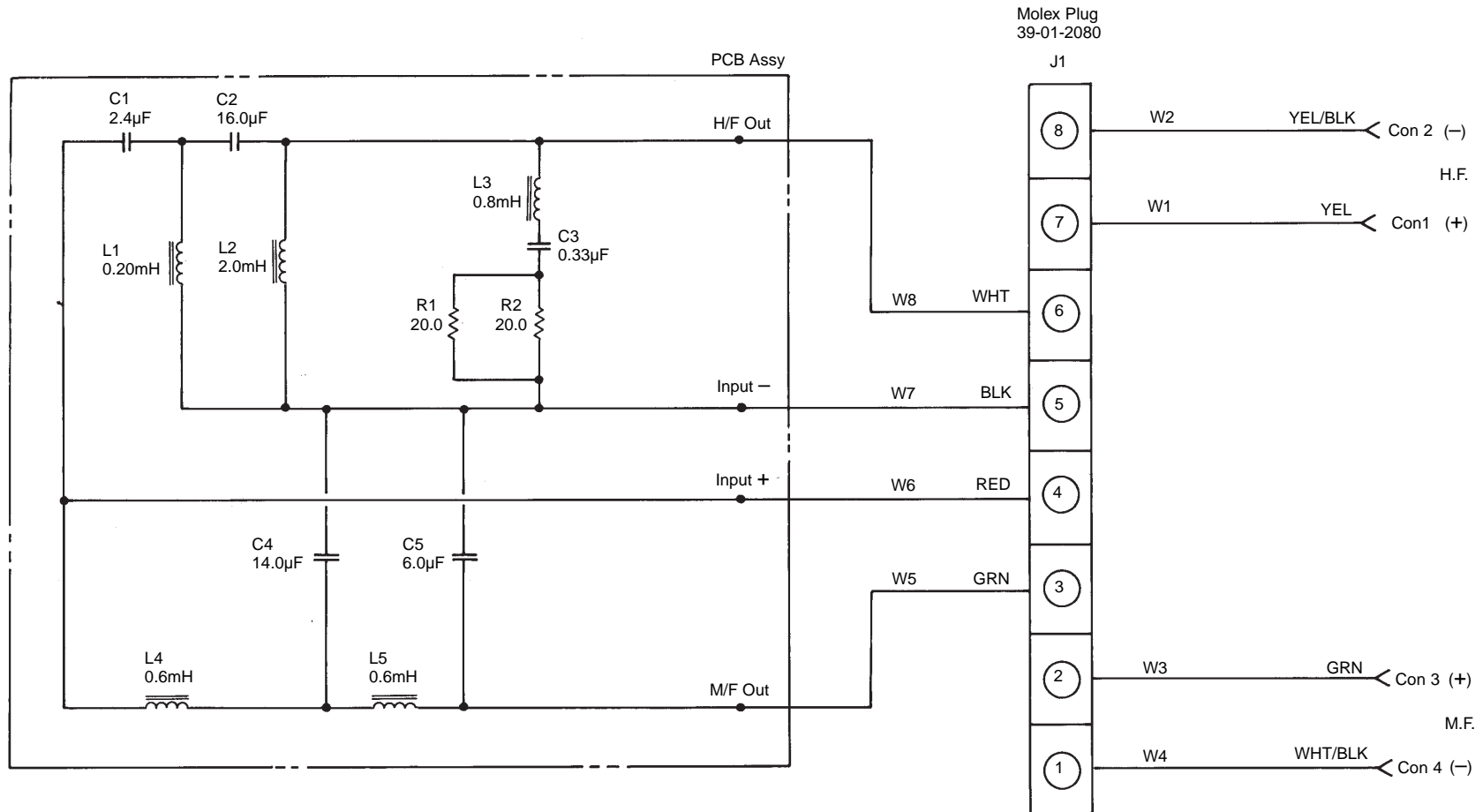


SEE NETWORK SCHEMATIC PAGE

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

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SCHEMATIC (339436-002)

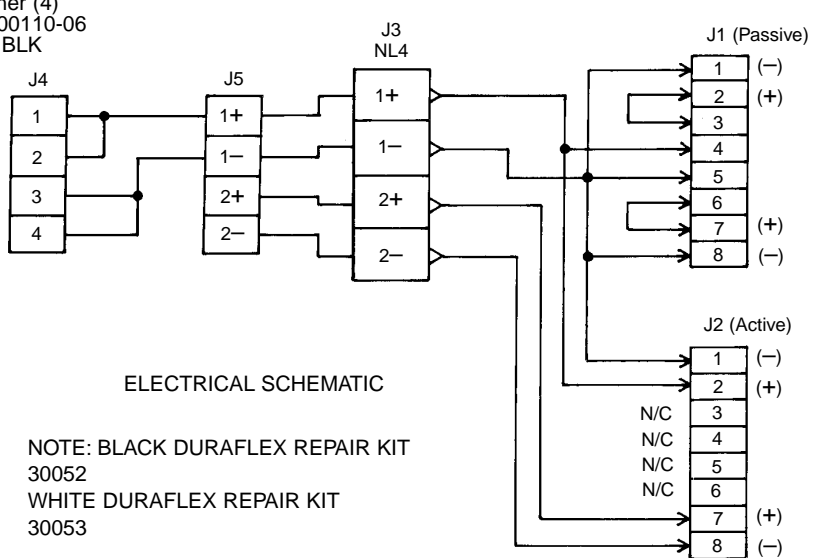
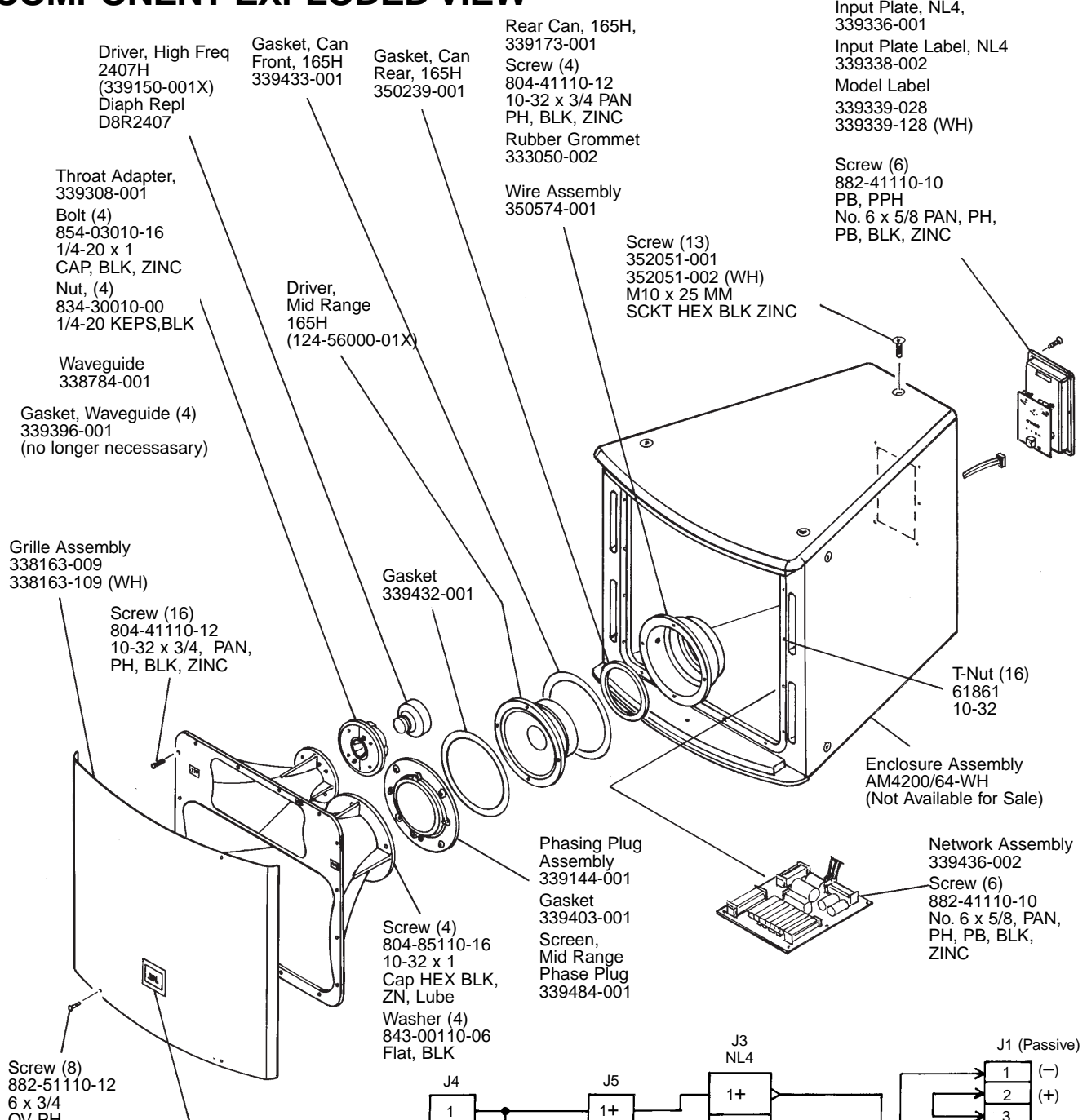


Individual Parts for the above crossover are not available.  
A complete replacement assembly should be ordered.

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## COMPONENT EXPLODED VIEW



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