

# Technical Manual



PROFESSIONAL

# JBL AC2215/00-WH

## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- Power Capacity (AES): L.F. 275W (1100W Peak), 2 Hrs  
250W (1000W Peak), 100 Hrs  
H.F. 50W (200W Peak), 2 Hrs
- Frequency Range: 42Hz – 19 kHz (-10dB)
- Sensitivity: L.F. 97dB SPL (1 watt at 1 meter)  
H.F. 109dB SPL (1 watt at 1 meter)  
Passive Mode 97dB
- Crossover Frequencies: 4th Order (24dB/oct) Butterworth  
HP & LP, 1300 Hz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 338163-006, 338163-106 (WH)
- Low Frequency Transducer: M115-8A, 380mm (15 in.) Driver With  
63mm (2.5 in.) Voice Coil
- DC Resistance: 5.3 ohm ±10%
- High Frequency Transducer: 2418H-1, 44mm (1.75 in.) Voice Coil

### SYSTEM COMPONENTS: (cont'd)

- DC Resistance: 3.7 ohm ±5%
- Crossover Network: 339417-001

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 40 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 7.0V Input, 40 Hz to 4 kHz
- C. H.F. Aural Sweep Test: 1.0V Input, 200 Hz to 1200 Hz

### PHYSICAL SPECIFICATIONS:

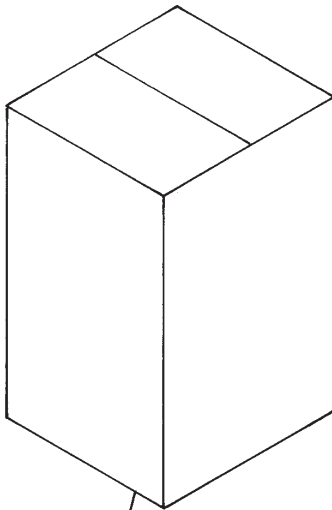
- Enclosure Dimensions: 637 x 422 x 504 mm D  
(25.1 x 16.6 x 19.9 in.D.)
- Net Weight: 55 lb (25.0 kg.)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty 59660  
Installation Sheet  
339390-020



Carton, AE Enclosure (7)  
338819-001

Filler (2)  
338820-001

Micro Foam (8)  
49790P

Logo Sticker, Grille Assy (Medium)  
339398-001

Sticker, JBL  
337638-001

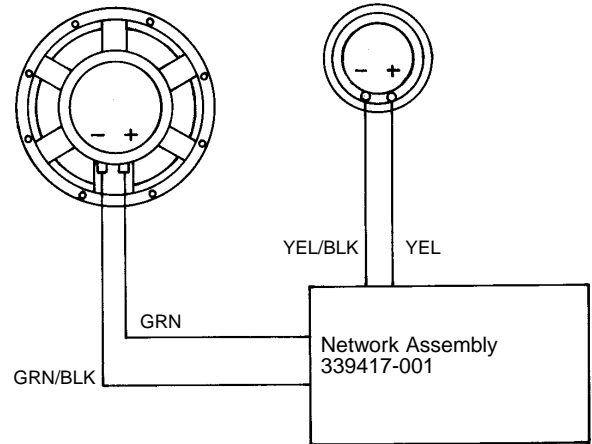
Hardware Kit  
229-00009-01

ACC, Not Included

## WIRING DIAGRAM

Driver, Low Freq  
M115-8A  
(124-67001-01X)

Driver, High Freq  
2418H-1  
Diaph Repl  
D8R 2418-1

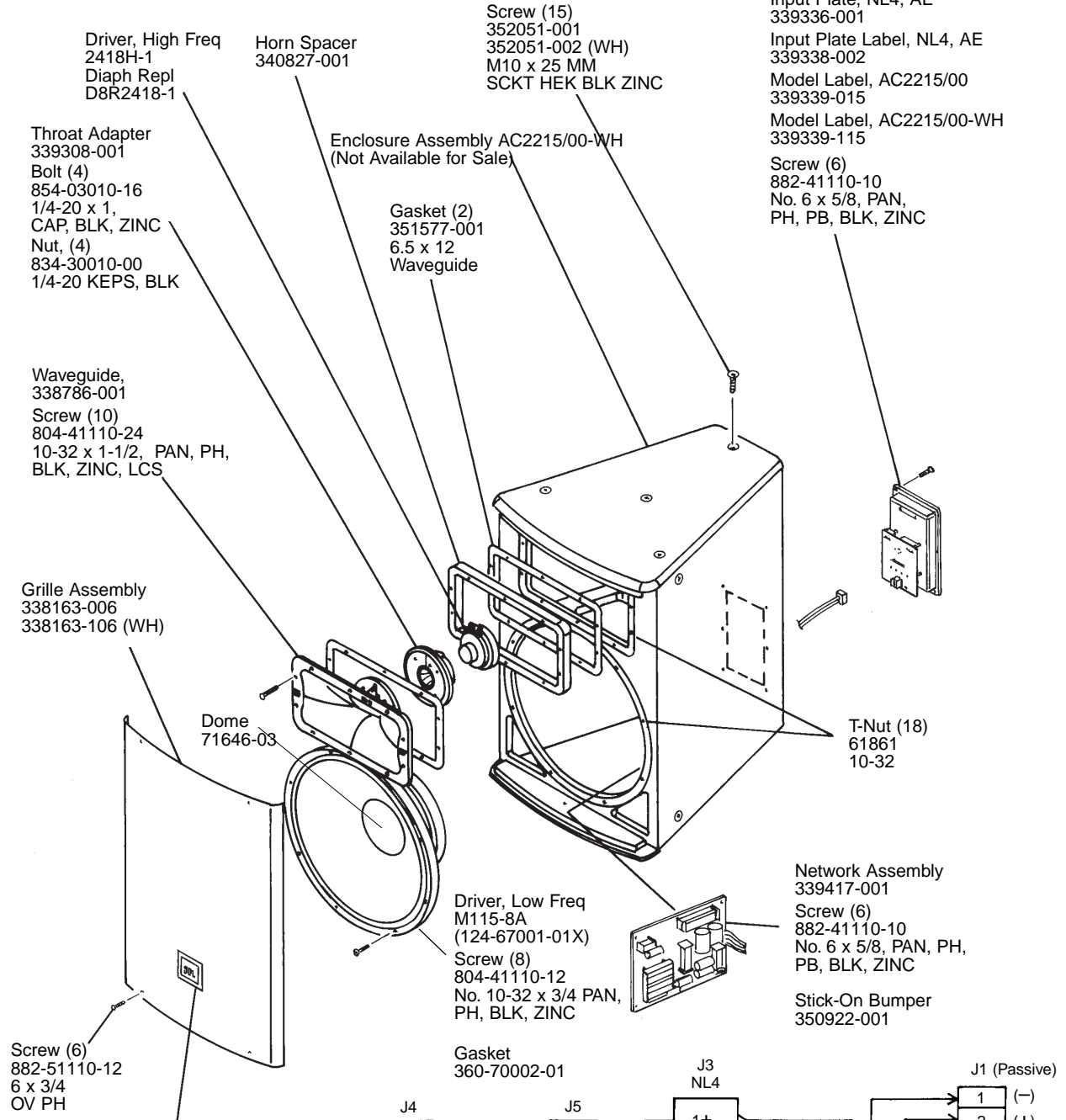


SEE NETWORK SCHEMATIC PAGE

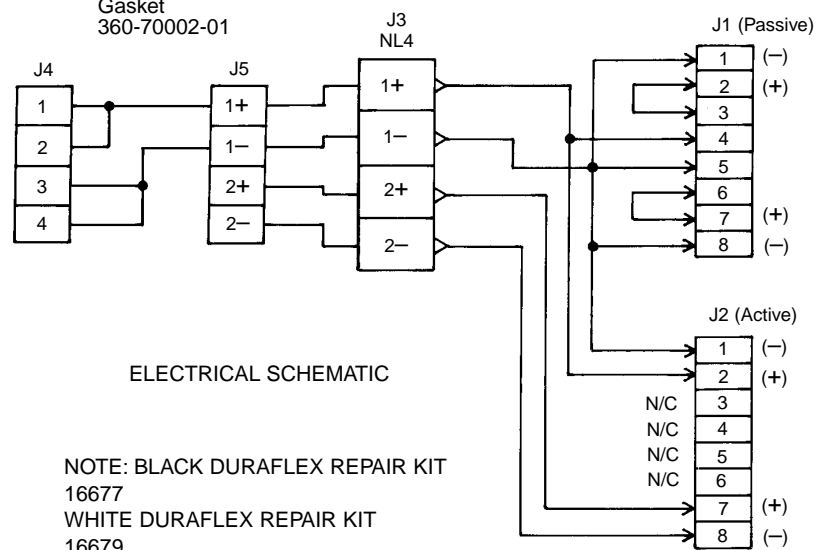
NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE.  
A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

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## COMPONENT EXPLODED VIEW



- Logo, Grille Assy (Medium), AE  
339402-001
- Logo, Grille Assy (Medium), AE  
White  
339402-002
- Push Nut  
350689-001  
7/16"
- Compression Spring  
350690-001
- Washer, BLK  
76168  
.175 ID, .75 OD



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