

Technical Manual



JBL PRX615M/230

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Frequency Response (± 3 dB):
 - Full Range: 54 Hz – 18 kHz
 - Monitor (vertical orientation): 75 Hz – 18.5 kHz
 - Monitor (monitor orientation): 60 Hz – 18 kHz
- Frequency Range (-10 dB):
 - Full Range: 45 Hz – 19 kHz
 - Monitor (vertical orientation): 55 Hz – 19 kHz
 - Monitor (monitor orientation): 48 Hz - 20 kHz
- Maximum SPL Output: 135 dB (Full Range) peak; 134 dB (Monitor) peak
- Input Impedance: 20K Ohms (balanced), 10K Ohms (unbalanced)
- Crossover Frequency: 1.8 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 444773-002
- Low Frequency Driver: 265F-1, 380 mm (15 in) Differential Drive® dual voice-coil and magnet gap, neodymium woofer
- D.C. Resistance: 1.35 ohm +/- 10%
- High Frequency Driver: 2408H-1, 37.5 mm (1.5 in)

SYSTEM COMPONENTS: (CONT'D)

- annular polymer diaphragm, neodymium compression driver
- D.C. Resistance: 4.80 ohm +/- 0.2 ohm
- AURAL SWEEP TEST SPECIFICATIONS:
 - A. System. Aural Sweep Test: 0.2V Input, 50 Hz Input, 20 kHz Knob Fully CW. Line In and Main
 - B. L.F. Aural Sweep Test: 3.5V Input, 10 Hz to 300 Hz
 - C. H.F. Aural Sweep Test: 0.75V Input, 200 Hz to 1.5 kHz

PHYSICAL SPECIFICATIONS:

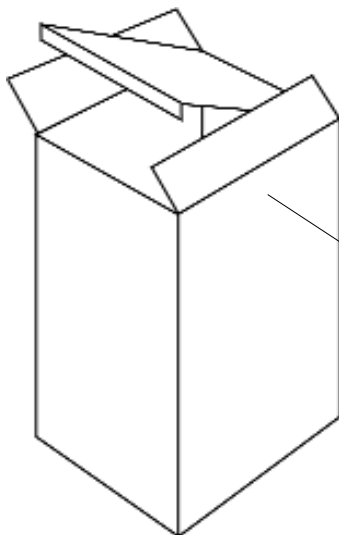
- Enclosure Dimensions: 660 x 429 x 414 mm D (26 x 16.9 x 16.3 in. D)
- Net Weight: 43.5 lb (19.7 kg)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty Card
59660

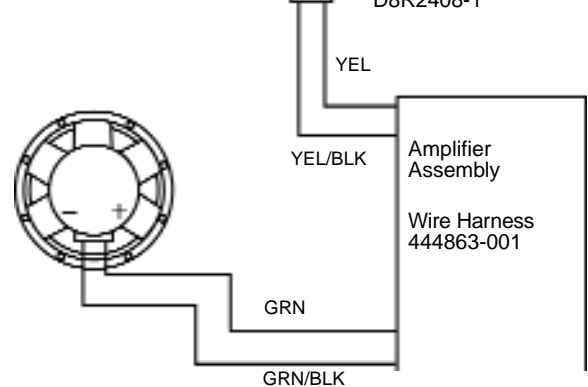


- Manual 444833-001
- Carton 5004556
- Filler, Top 5004553
- Filler, Bottom 5004554
- PKG, Microfoam (4) 49790P
- Cord, AC, Line 425-00000-00 (120V)
425-00000-01 (230V)

WIRING DIAGRAM

Driver, Low Freq.
265F-1
(363837-001X)
Cone Repl
C2R265-1

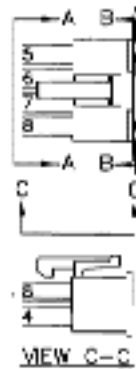
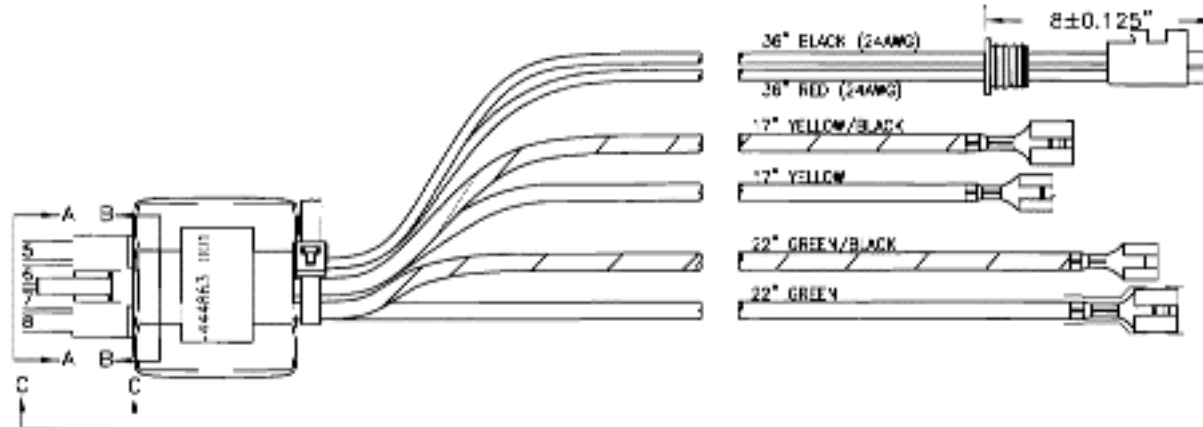
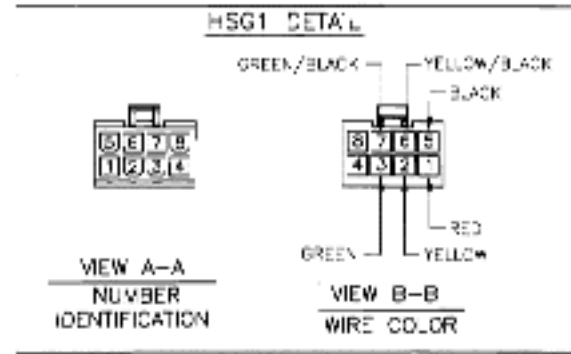
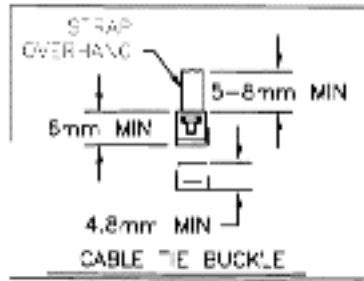
Driver, High Freq.
2408H-1
(365011-001X)
Diaph Repl
D8R2408-1



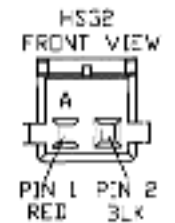
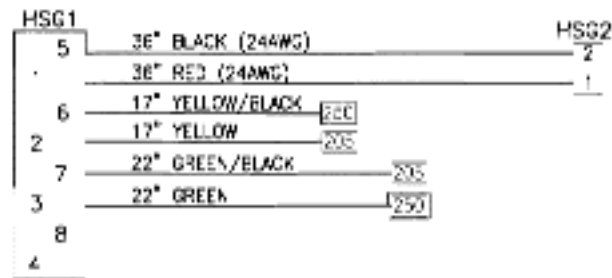
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SCHEMATIC DIAGRAM (444832-001)

Wire Harness Assembly

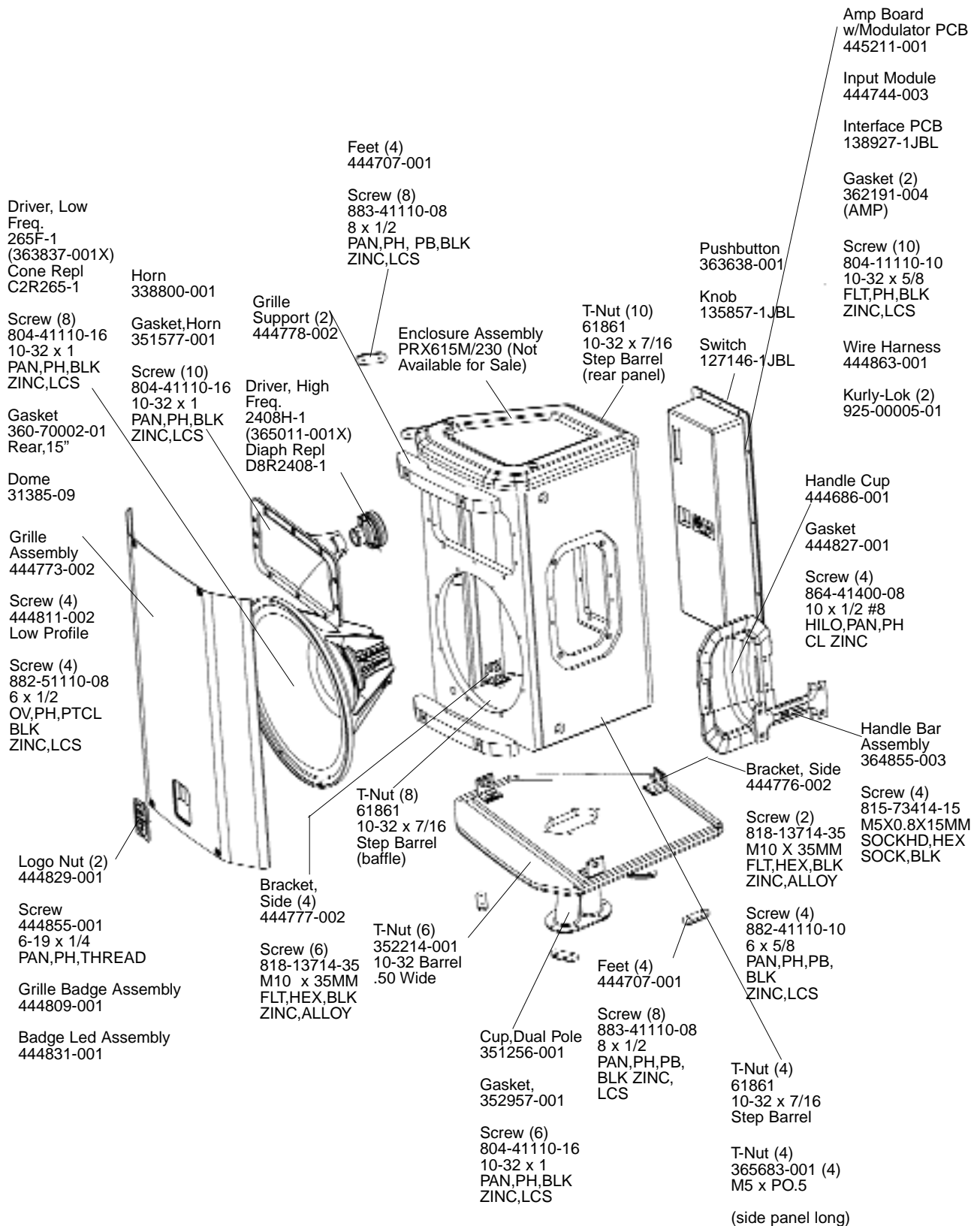


SCHEMATIC



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COMPONENT EXPLODED VIEW



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