Technical Manual

JBL CSS8008
SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:
- Nominal Impedance: 8 Ohms
- Driver Power Handling: 15W
- Frequency Range (- 10 dB):
  Driver/Grille Assembly: 55 Hz - 16 kHz
  Installed in CSS-BB
  BACKCAN: 100 Hz - 16 kHz
- Driver Sensitivity (mid-range)
  (1W [2.83V], 1m, 2k - 6k Hz):96 dB

SYSTEM COMPONENTS:
- Transducer: 200 mm (8 in) speaker, 25 mm (1 in)
                              diameter voice coil with a Kapton™
                              coil-former
- DC Resistance: 7.6 ohm

AURAL SWEEP TEST SPECIFICATIONS:
A. System Aural Sweep Test: 25V Input (2.5w Tap), 50 Hz to 18 kHz

PHYSICAL SPECIFICATIONS:
- Net Weight (ea):   2.8 lb (1.27 kg.)

WARRANTY INFORMATION:
- Refer to Warranty Statement packed with each product.
- Transformer Taps:

	Orange	Green	Gray	Yellow	Black
25V	0.7W	1.3W	2.5W	5W	COM
	White	Blue	Brown	Orange	Black
70V	0.7W	1.3W	2.5W	5W	COM
100V	1.3W	2.5W	5W	N/C	COM

PACKAGE

Warranty Card
59660

Instruction Sheet
445681-001

Carton
445684-001

Inner Carton
445683-001

Inside Carton Wrap
Liner
455682-001

Main PE Bag
445674-001

Accessory Bag
445675-001
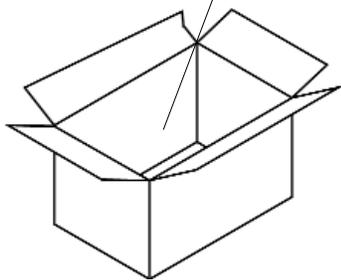
COMPONENT EXPLODED VIEW
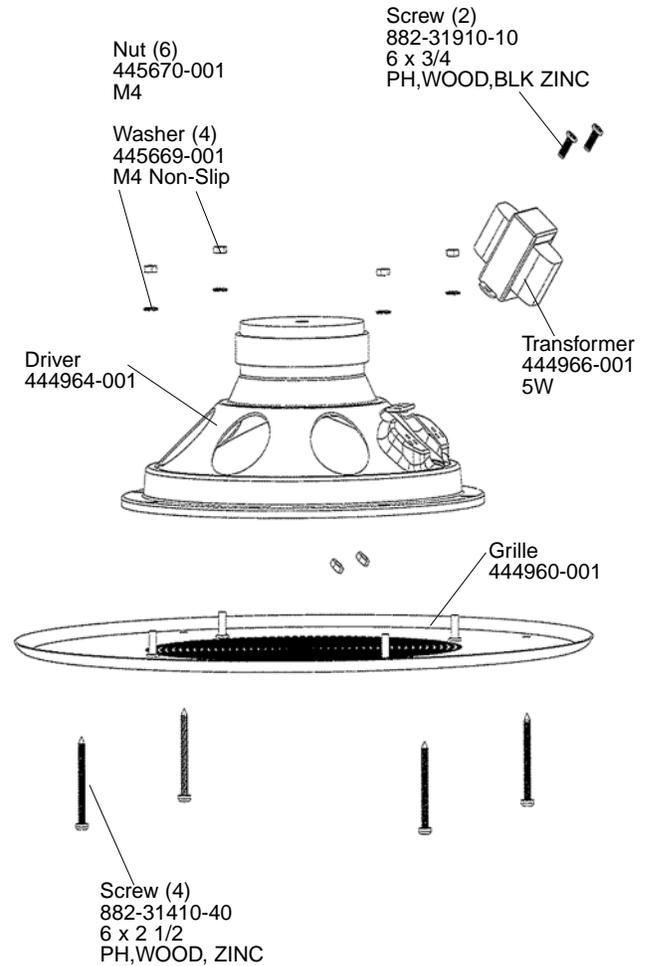
Nut (6)
445670-001
M4

Washer (4)
445669-001
M4 Non-Slip

Screw (2)
882-31910-10
6 x 3/4
PH,WOOD,BLK ZINC

Driver
444964-001

Transformer
444966-001
5W

Grille
444960-001

Screw (4)
882-31410-40
6 x 2 1/2
PH,WOOD, ZINC

JBL CSS8008 REV A

1. Install according to diagram.

2. Connect leads according to Tap Wiring chart.

3. Cut off bare portion of unused leads and terminate with wire nuts.

Note: Always install in accordance with applicable electrical and building codes.

Tap Wiring:

	Orange	Green	Gray	Yellow	Black
25V	0.7W	1.3W	2.5W	5W	COM

	White	Blue	Brown	Orange	Black
70V	0.7W	1.3W	2.5W	5W	COM
100V	1.3W	2.5W	5W	N/C	COM

JBL by HARMAN

JBL Professional
8500 Balboa Boulevard, P.O. Box 2200
Northridge, California   91329   U.S.A.

Tile Rails CSS-TR4/8 (x2)
Secure to ceiling/grids in manner required by local building code.
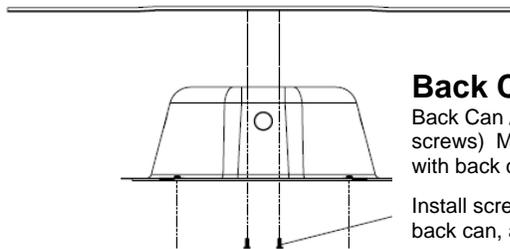
Back Can CSS-BB8
Back Can / Tile Rail screws (machine screws) M4 x 8 mm   (4 places, packaged with back can)

Install screw through thru-hole in back can, and screw into tile rail.
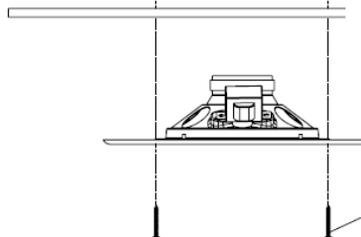
CSS8008 Speaker
Speaker screws (sheet metal screws) M4 x 40 mm   (4 places, packaged with speaker)

Install screw through thru-hole in speaker, screw into clip nut in back can

CSS8008 Instr 06/10