

JVC

SERVICE MANUAL

SPEAKER SYSTEM

SP-D4

Area Suffix

UZQ Universal Type

USQ Singapore

UQ Other Area



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Areas. U

Instructions

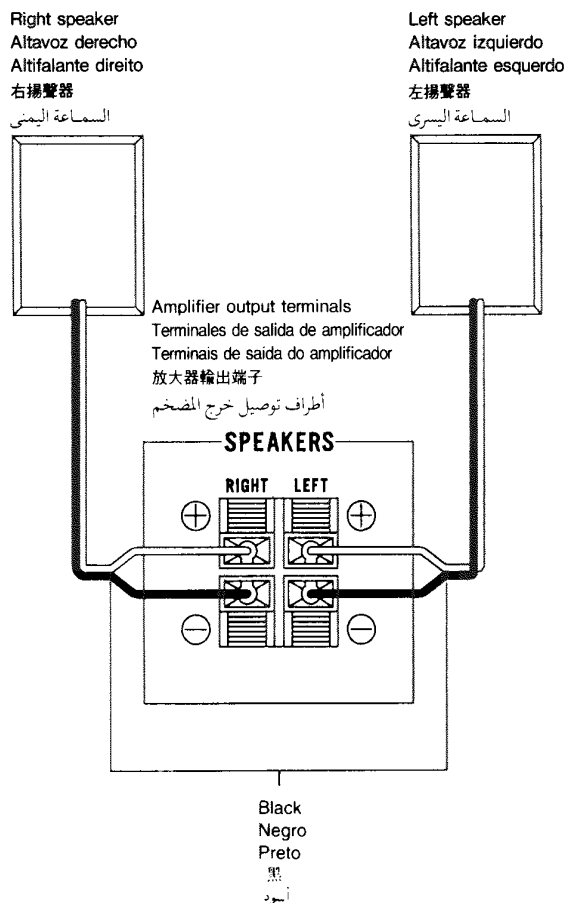
Connection

Conexión

Ligação

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CONNECTION

- Turn off power to the whole system before connecting the speakers to the amplifier.
- The nominal impedance of the SP-D4 is 6 ohms. Connect them to an amplifier with the load impedance of 6 ohms speaker.
- The maximum power handling capacity of the SP-D4 is 60 watts. Excessive input will result in abnormal noise and possible damage. 70% of the maximum amplifier output is normally available when the volume control is set to its center position. In cases where the signals described below are applied to the speakers, even if the signals are below the maximum allowable input, they may cause an overload and burn the wiring of the speakers. Be sure to lower the amplifier volume beforehand.
 - 1) Noise during FM tuning.
 - 2) High level signals containing high frequency components produced by a tape deck in the fast forward mode.
 - 3) Click noise produced when turning power of other components on and off.
 - 4) Click noise produced when connecting or disconnecting cords with the power on.
 - 5) Click noise produced when the cartridge is replaced with the power on.
 - 6) Click noise produced when operating amplifier switches.
 - 7) Continuous high frequency oscillation or high pitch electronically produced musical instrument sound.
 - 8) Howling when using a microphones.

SPECIFICATIONS

Type:	: 3-way bass-reflex type
Speakers:	
Woofer	: 15 cm (5-15/16") cone x 1
Midrange	: 6 cm (2-3/8") cone x 1
Tweeter	: 2 cm (13/16") dome x 1
Power Handling Capacity:	: 60 watts
Impedance	: 6 ohms
Frequency Range	: 42Hz - 20,000Hz
Sound Pressure Level	: 87dB/w · m
Dimensions (W x H x D)	: 205 x 280 x 251mm (8-1/8" x 11-1/16" x 9-15/16")
Mass	: 2.8 kg (6.2 lbs) each

Design and specifications subject to change without notice.

Guide to Repair

■ Removing the saran board

The saran board can be removed by pulling its side towards you.

■ Removing the holders

Insert the tip of a Phillips screwdriver into a holder and lift it. (See Figs. 1 and 2.)

Note :

Cover the retaining block with felt or other soft material in order to avoid scratching the ornament.

■ Removing the ornament

Remove the four holders on the front, then remove the four screws underneath the holders. The ornament has two notches at the right and left sides of the bottom. Insert the tip of a flat blade screwdriver into one of the notches and lift the ornament gradually. (See Fig.3.)

Note :

When removing the ornament, use a felt or other soft cloth to protect the ornament and cabinet against tool marks or flaws.

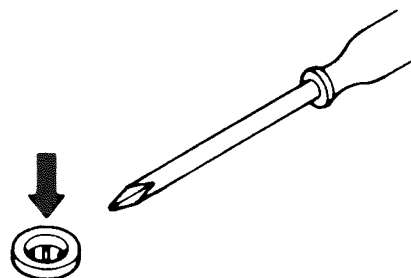


Fig. 1

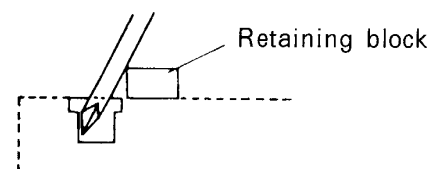


Fig. 2

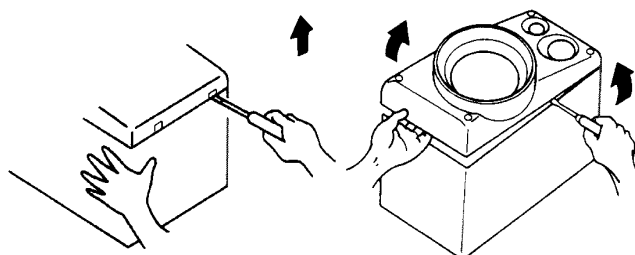


Fig. 3

■ Removing the Speaker units

Only the midrange unit of the speaker unit is installed on the front of the cabinet. To replace the midrange unit, remove the ornament, then remove the midrange unit from the front side of the cabinet.

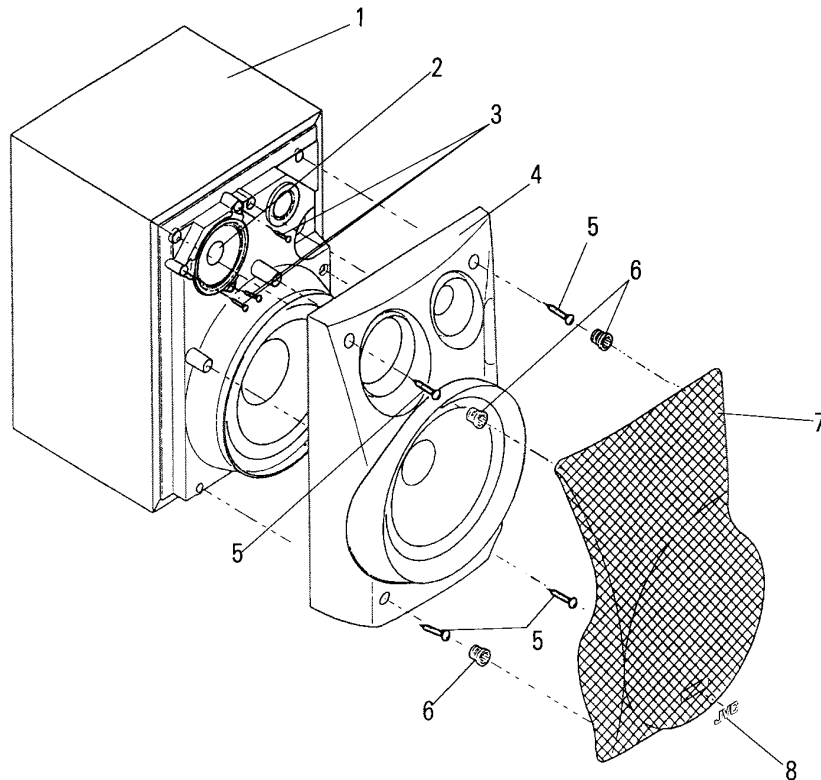
The woofer and tweeter unit is not designed to be removed. Order a cabinet assembly when replacing the unit.

■ Replacing the network assembly

The network assembly is not designed to be removed.

Order a cabinet assembly when replacing the network assembly.

General Exploded View

Block No. M 1 M M

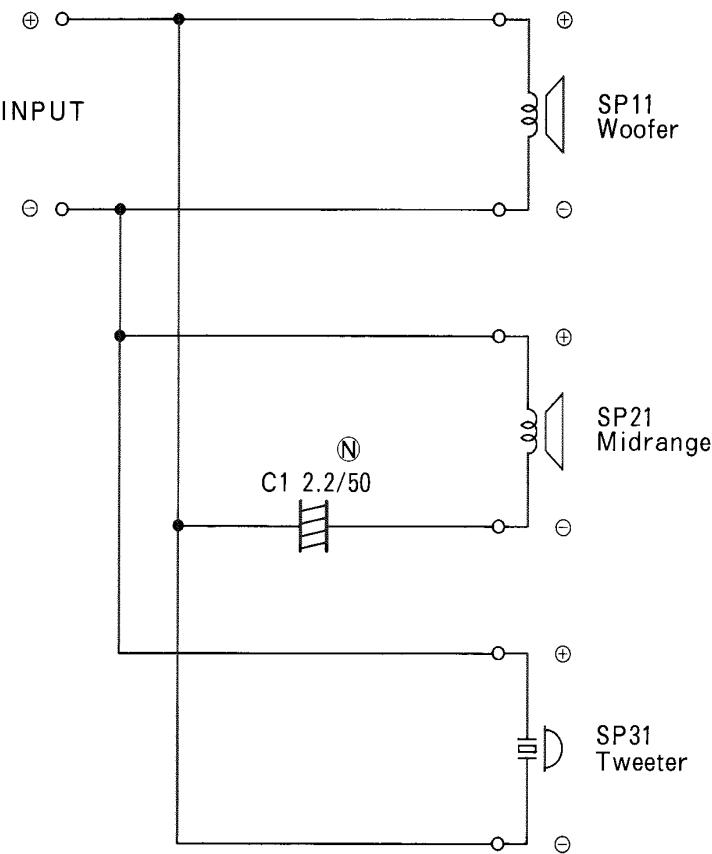
Parts List

Block No. M 1 M M

Item	Part Number	Part Name	Q'ty	Description	Areas
1	EZC-SP-D4RU	Cabinet Assembly	1	Right (Except Midrange)	
	EZC-SP-D4LU	Cabinet Assembly	1	Left (Except Midrange)	
2	HSA0699-02U	Speaker	1	SP21	
3	SBSF4008Z	Screw	3		
4	E103074-003	Ornament	1	Right	
	E103074-004	Ornament	1	Left	
5	SDSF4025Z	Screw	4		
6	E407076-001	Holder	4		
7	E103075-005	Saran Board Assembly	1	Right	
	E103075-006	Saran Board Assembly	1	Left	
8	E75939-001	Mark	1		

※Order a Cabinet Assembly When replacing the network Assembly and woofer, Tweeter unit.

Schematic Diagram



Rating Label List

Block No.

M	2	M	M
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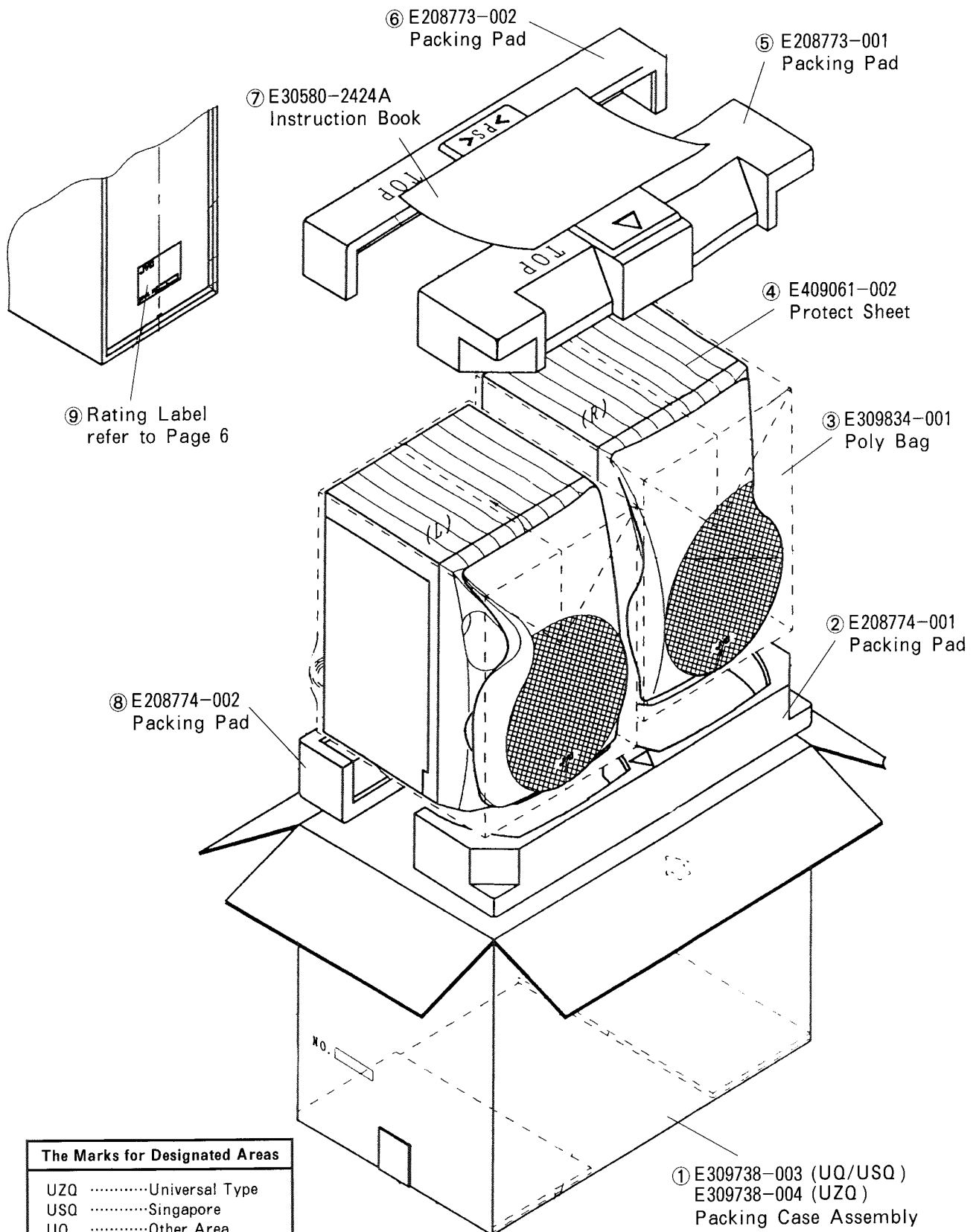
Part Number	Part Name	Q'ty	Description	Areas
E409119-001	Rating Label	1	Right	UQ
E409119-002	Rating Label	1	Left	UQ
E409119-003	Rating Label	1	Right	USQ
E409119-004	Rating Label	1	Left	USQ
E409119-005	Rating Label	1	Right	UZQ
E409119-006	Rating Label	1	Left	UZQ

The Marks for Designated Areas	
UZQ	Universal Type
USQ	Singapore
UQ	Other Area
No mark indicates all areas.	

Packing Materials and Part Numbers

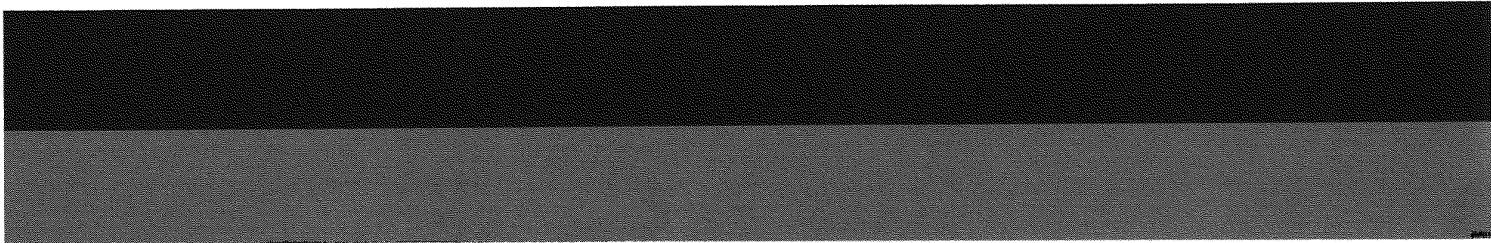
Block No.

M	2	M	M
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—MEMO—

SP-D4



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