

XS-AW8

SERVICE MANUAL

Ver. 1.0 2020.09

*US Model
Canadian Model
AEP Model
UK Model
E Model*



- This unit is bundled with a Remote Gain Controller.

SPECIFICATIONS

Speaker section

Woofer: 20 cm (8 in), cone type

Amplifier section

Maximum power output (supply voltage at 14.4 V):
160 W

Rated power output (supply voltage at 14.4 V):
75 W (RMS)

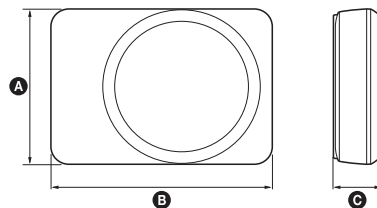
Power requirement:

12 V DC car battery (negative ground (earth))

Rated current: 8 A

General

Dimensions:



A 250 mm (9 7/8 in)

B 344 mm (13 5/8 in)

C 78 mm (3 1/8 in)

Mass:

Approx. 4.9 kg (10 lb 13 oz) for subwoofer

Package contents:

Subwoofer (1)

Remote gain controller (1)

Parts for connection and installation (1 set)

Design and specifications are subject to change without notice.

SECTION 5

EXPLODED VIEWS

Note:

- XX and -X mean standardized parts, so they may have some difference from the original one.
 - Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
 - Color Indication of Appearance Parts Example:
KNOB, BALANCE (WHITE) . . . (RED)

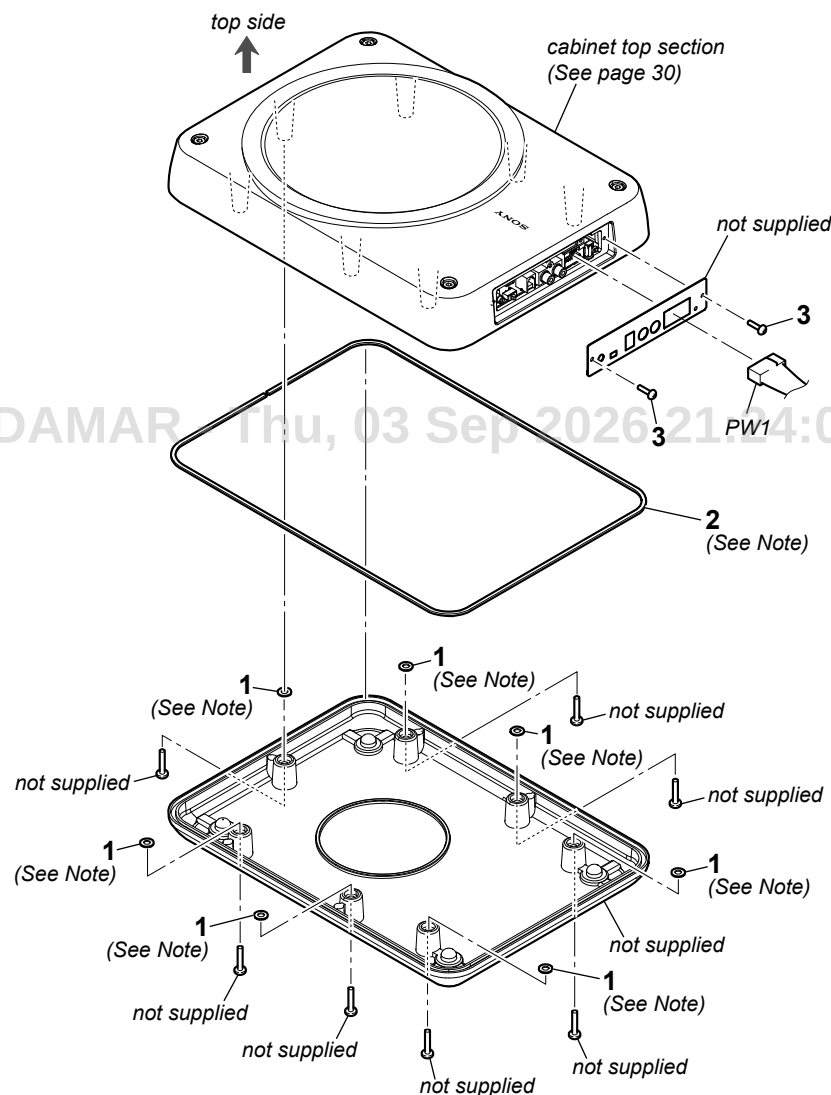
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Note: After completing the disassembly and repair of this unit, be sure to refer to “AIR LEAK/NOISE INSPECTION METHOD” on page 7 to make sure there are no air leaks or noise.

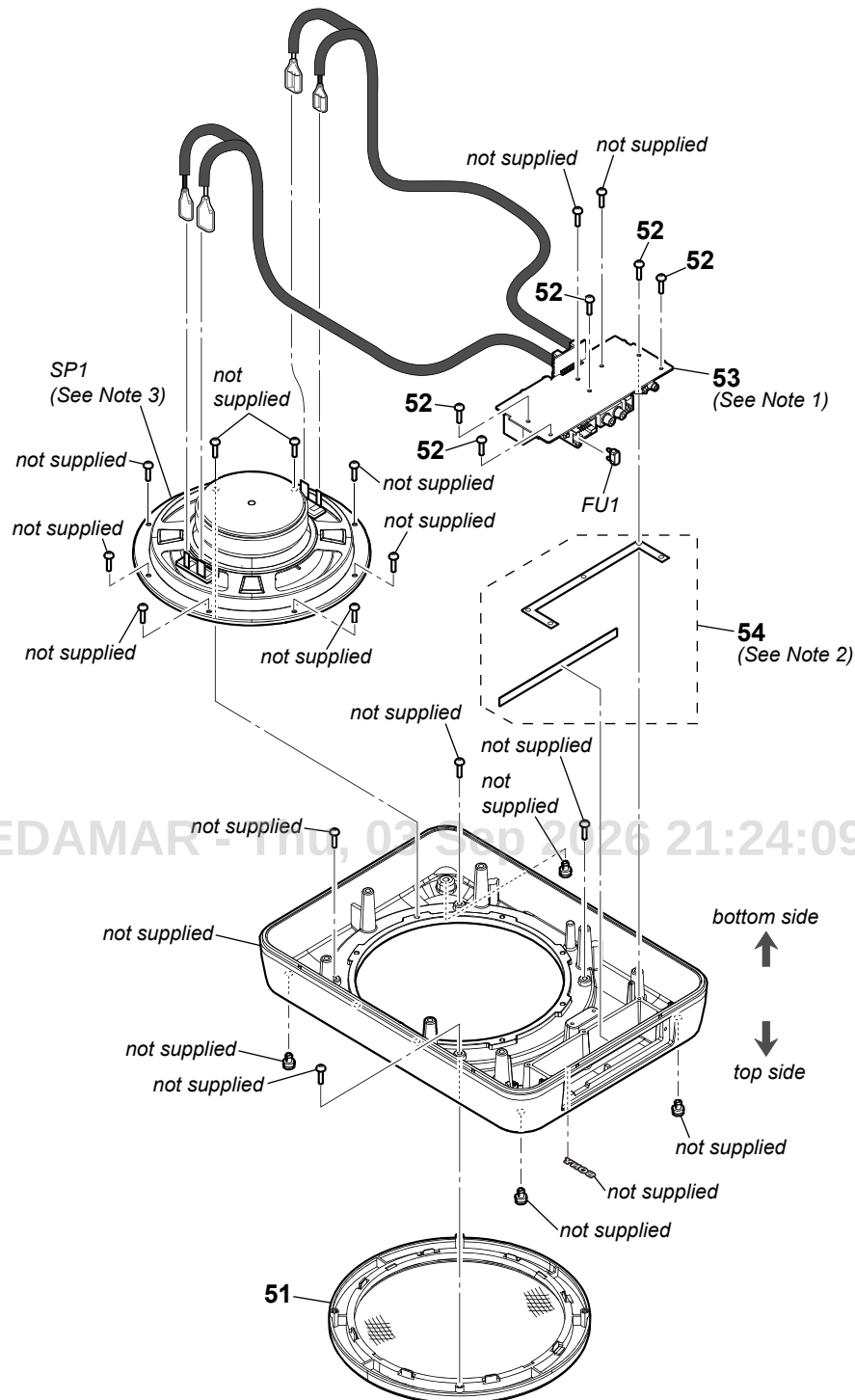
Parts Color Cabinet's Color

5-1. CABINET BOTTOM SECTION (ACTIVE SUBWOOFER)



Note: When removed the cabinet top block, be sure to replace the gasket shield (Ref. No. 1) and gasket cabinet bottom (Ref. No. 2) with all new parts.
Do not reuse the gasket shield and gasket cabinet bottom.

5-2. CABINET TOP SECTION (ACTIVE SUBWOOFER)

**Note 1:** The AMP board is adhered to the MAIN board.

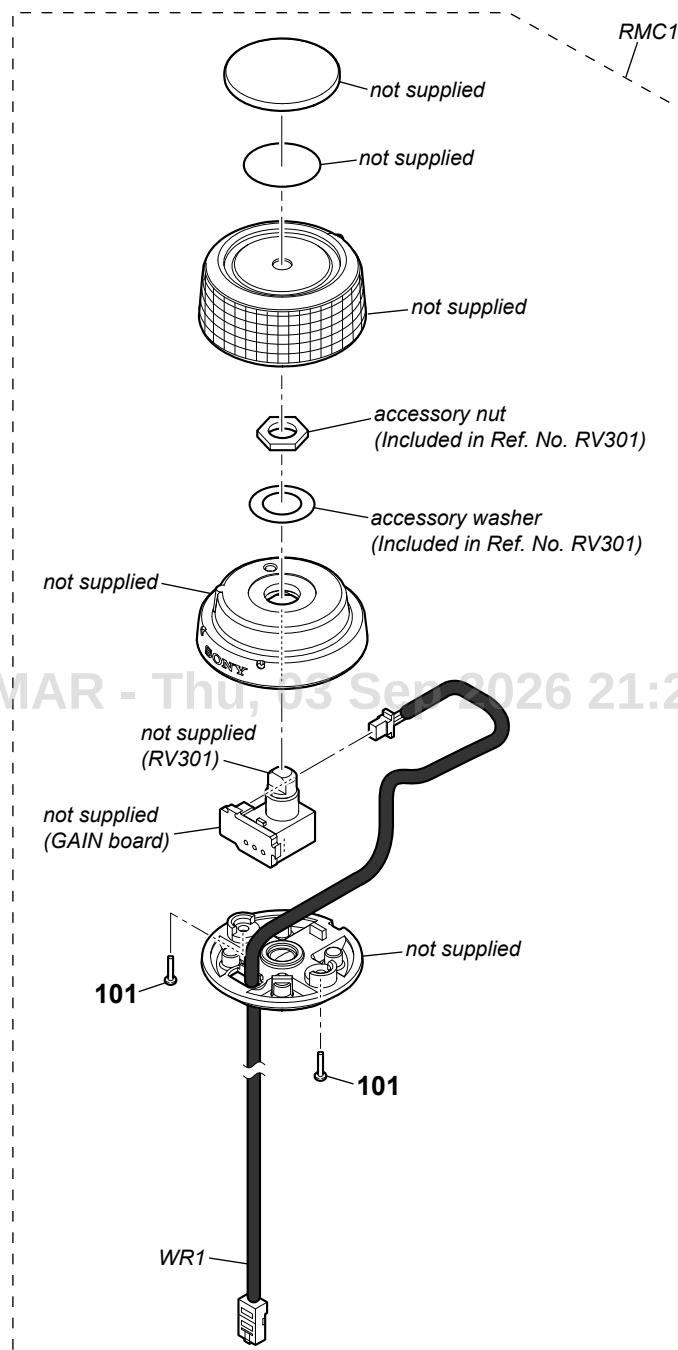
Therefore, even if either AMP board or MAIN board is defective, replace the two boards with new parts at the same time. It cannot be replaced only the AMP board or the MAIN board with new parts.

The repair parts are supplied in the state that AMP board is adhered on the MAIN board. (Ref. No. 53)

Note 2: When removed the MAIN board block, be sure to replace the PWB gasket (Ref. No. 54) with new parts. Do not reuse the PWB gasket.

Note 3: If the speaker block is removed, the gasket speaker attached to the speaker (subwoofer 20 cm) cannot be reused. Be sure to replace the speaker (SV) assy (Ref. No. SP1), including the gasket speaker, with a new part. Do not reuse the gasket speaker attached to the speaker (subwoofer 20 cm) before replacement.

5-3. REMOTE GAIN CONTROLLER (ACCESSORY)

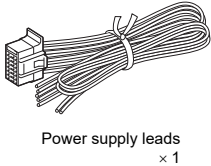


SECTION 6
ACCESSORIES

Sony CONFIDENTIAL
For Authorized Servicer

• for Active subwoofer

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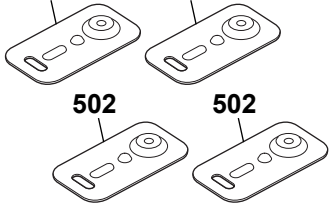


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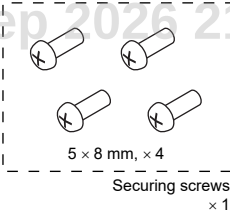
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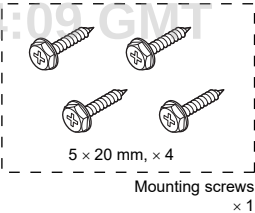
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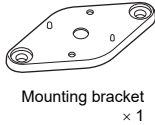


504



• for Remote gain controller

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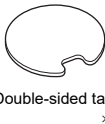


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Note: This unit is bundled with a remote gain controller.
For details on the remote gain controller, refer to
“5-3. REMOTE GAIN CONTROLLER (ACCESSORY)”
in EXPLODED VIEWS on page 31.

NZNEEDAMAR - Thu, 03 Sep 2026 21:24:09 GMT

SYS SET