

Ohm Acoustics Corp.
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Walsh 4.3000 Upgrade Kit



Recommended Amplifier Power	45-250 watts
Impedance (typical)	6 ohms Ω
Frequency Response	32 - 20,000 Hz
Sensitivity @2.8 Volts	88 dB
Recommended Room Sizes	2800-5400 cu. ft.

Thank you for your ongoing support of Ohm Walsh speakers, and congratulations on your new 4.3000 upgrade kit! Your upgraded speakers will have higher treble for more defined, “airy” details on music. Reproduction of voices will sound more natural. The bass will be tighter and tuned lower.

Your kit contains:

- (2) new Walsh 3000 drivers on new mounting boards
- (2) new input boards, equipped with gold binding posts and internal hookup wires
- (2) vent adapters (foam-insulated black plastic tubes)
- (2) new internal damping pads (wool batts)

Gather the following tools:

- A hammer and chisel or wood block
- A drill with a Phillips screwdriver attachment and 1/8” drill bit

Assembly:

1. Disconnect your Walsh 4 speakers from your system.
2. Remove the grills and drivers (four black knobs and one plastic wire connector)
3. Set the cabinet on its side on top of a soft surface like a tablecloth or blanket (to protect the finish). You will be able to do the work on the floor, but it will be easier if you can work on an elevated surface like a table.
4. Slide the vent adapter into the vent opening until it sits flush to the bottom of the cabinet.
5. Using a hammer and chisel or wood block, knock out the old input board from the inside. Make sure to get all the pieces when you pull it out of the cabinet; anything loose inside your cabinet may rattle.
6. Run the wire on the back of the new input board from the outside of the cabinet, through the hole where the old input board used to be, all the way up to the top of the cabinet.
7. Line up the new mounting board around the hole you just made, and screw it down with the provided wood screws. (It may be helpful to mark the position where these screws will be driven into the cabinet, and pre-drill pilot holes with your 1/8” bit.)

8. Set the speakers upright and connect your new Walsh 4.3000 drivers to the end of the wire you ran from the bottom of the cabinet, by means of the plastic wire connector.
9. Install the new drivers by placing the driver board on top of the cabinet. Note that , since the new driver is bigger, the board will not sit recessed into the top of your cabinet like the old ones did. The four new screws you just put in should be accessible through the four holes in the corners of the driver board. Like your Walsh 4's, the Walsh 4.3000 drivers are designed asymmetrically with a left and a right. Make sure that they are facing forward, so that the sticker that reads "aim toward center of room" is on the front left corner of the right speaker and the front right corner of the left speaker.
10. Secure the driver boards to the cabinet using the same knobs and washers you pulled off before you got started.
11. Reconnect your upgraded speakers to your system, using your new, gold-plated binding posts.
12. Enjoy the music!

Caution!

Although your Ohm Walsh 4.3000 has been rated to be used with amplifiers of up to 250 Watts per channel, it is possible to damage your loudspeakers with smaller units. Heavily compressed music such as most kinds of rock, dynamic peaks in classical music, accidentally dropping the tone arm onto the record, or connecting devices into a live signal path can produce an inordinate amount of distorted power (as much as ten times the rated amount!) which is fed directly to the loudspeaker, and could lead to permanent damage.

Warning!

DO NOT remove the perforated metal can that encases the driver. The design of the Ohm Walsh 4.3000 incorporates several critically placed transmission blocks. This acoustically transparent perforated metal can has been permanently bonded to its housing to protect precise alignment and performance by these blocks. Removal or damage of the can will seriously impair performance and void the warranty.

If you have any questions, give us a call!

Toll free: 800-783-1553

Outside the US call: 718-422-1111

Good Listening!



John Strohbeen
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