

Ohm Acoustics Corp.
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ohmspeaker.com

Super Walsh 2.2000 Upgrade Kit



Recommended Amplifier Power	40-200 watts
Impedance (typical)	6 ohms Ω
Frequency Response	32 - 20,000 Hz
Sensitivity @2.8 Volts	88 dB
Recommended Room Sizes	1300-3000 cu. ft.

Thank you for your ongoing support of Ohm Walsh speakers, and congratulations on your new Super Walsh 2.2000 upgrade kit! Your upgraded speakers will have deeper bass for more dramatic movie effects and higher treble for more defined, “airy” details on music. Reproduction of voices will sound more natural. They can also play louder.

Your kit contains:

- (2) new Walsh 2000 drivers on self-centering protective pans
- (2) new input boards, complete with gold plated binding posts, Sub Bass Activator and 12 AWG internal leads
- (2) new vent adapters
- (2) new internal damping pads (blue fiber)
- (12) new wood screws

Tools you will need:

- Hammer
- Chisel
- Wood glue
- Drill with 1/8” bit
- Phillips screw driver

Assembly:

1. Disconnect your Walsh 2 speakers from your system.
2. Remove the grills and drivers (four screws and clips)
3. Remove the old damping fiber from the inside of the cabinet.
4. Set the speaker cabinet on its side on a carpet or blanket.
5. Remove the old input board from the bottom with a hammer and chisel or a block of wood.
6. Install the new input board.
 - a. Feed the internal lead through the hole in the bottom of the cabinet until it reaches the top.
 - b. Attach the new board to the *outside* of the bottom of the cabinet, using the four screws provided.
7. Install the vent adapter by sliding it into the old vent until it is flush to the outside of the bottom board.
8. Install the new damping pads 8-10” from the top of the cabinet. Be sure that the edges of the damping pads reach all the way to the inner sidewalls of the cabinet with no gaps in the corners!

9. Install the new drivers.
 - a. Connect the clip on the bottom of the driver to the clip at the end of your new internal hookup wire.
 - b. Place the new driver onto the mounting board so that the pan rests in the countersink as the old one did.
 - c. Make sure the bundle of wires coming out of the drivers is in the corner opposite the logo badges.
 - d. Using the holes in the driver chassis, drill new pilot holes.
 - e. Using the provided screws, fasten the driver to the top mounting board. Make sure it has a tight fit.
10. Reconnect your upgraded speakers to your system.
11. Enjoy the music!

Adjustments to fit your room:

If your room is large and you find you want more bass, remove the input cup and change the switch to the + position. If you find the bass boomy, remove the input cup and change the switch to the – position. Reinstall the input cup and audition again.

If you want more treble, rotate the speakers outward. If you want less treble, rotate the speakers inward.

Caution!

Although your Ohm Walsh Super2.2000s has been rated to be used with amplifiers of up to 200 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 Super 2.2000 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
President, Ohm Acoustics Corp.