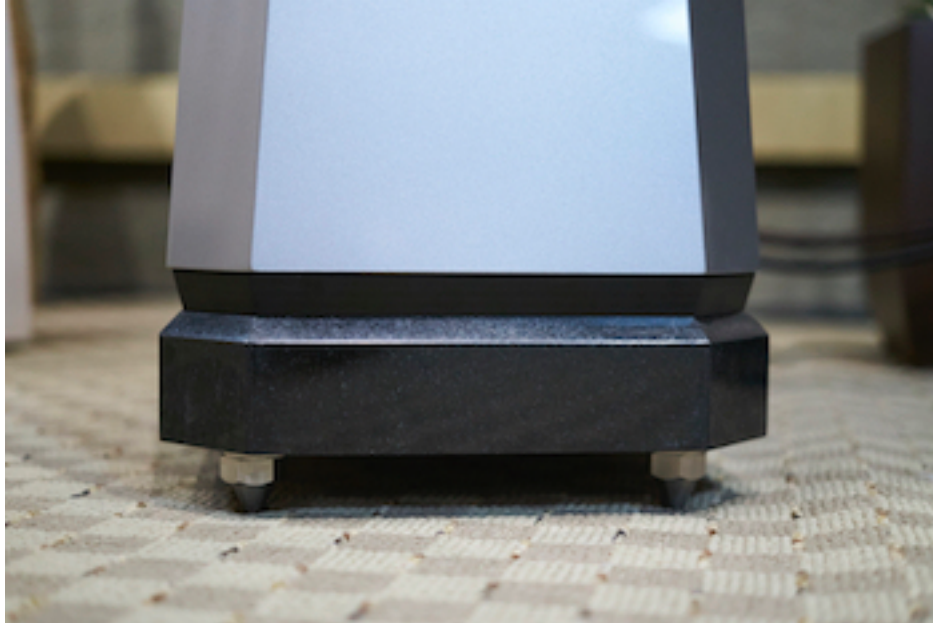


VANDERSTEEN



SYSTEM NINE GRANITE BEDROCK INSTALLATION INSTRUCTIONS

Tools Needed:

Red Vandersteen Wrench Originally Supplied
Laser Alignment Tool from Model Seven Speaker Setup Kit
Clean and Soft Towel or Cloth to Lay the Speaker Onto on the Floor

Parts Included in BEDROCK Granite Base Installation Kit:

4 each - Stainless Spike Extenders – Short
2 each - Stainless Spike Extenders – Longer
42 each - Thin Washers
6 each - Thick Washers
6 each - Compression Washers (Rubber and Metal Washer)
3 Each - 3”X8”X1/8” Wooden Spacers

1. When unpacking the Granite Bedrock Base, ensure no surface of the granite touches the floor. The smooth granite surfaces are polished and may have residual polish, while the rough granite surfaces could mar floor finishes.
2. For speakers already installed in the space, mark the floor where the spikes are currently located so you can move the Model Seven back to the exact same location with Granite Installed. Turn off amplifiers and disconnect speaker cables.
3. Assure the floor in front of the speaker is free of debris that can scratch the paint, or lay a soft, clean blanket or towel in front of the speaker.
4. With grilles in place and assuring your fingers are not touching the drivers through the grill, tilt the speaker forward and lay it carefully on its front panel on the floor.
5. Remove the spikes using the red Vandersteen wrench originally provided with your speakers.
6. Move the granite base, oriented with the single hole on top, to the speaker by placing the side with the soft polymer material against the speaker.
7. Align the edges and ensure the bottom of the granite is firmly seated against the bottom edge where it rests on the floor.
8. Find the 3"X8"X1/8" wooden spacers provided in the box and the red Vandersteen wrench and place them on the floor next to the granite.
9. Looking into the three holes determines how much the granite must be raised to center the spike threads within the holes on the granite. Raise the granite base as needed using the wooden spacers centered under the base until the threaded spike hole is in the center of the larger granite hole.
10. Note that the stainless-steel hardware for attaching the granite has two lengths: 4 shorter spike extension pieces and 2 longer ones.
11. Using 1 of the 2 longer extensions, place 6 of the provided thin washers onto the threaded end of the extension.
12. Carefully insert the extension with the washers into the top hole so as not to lose the washers, and carefully thread it into the speaker's original spike thread. This will thread easily. Tighten the extension by hand to assure no cross-threading, and then the wrench until it stops.
13. Once the extension is fully seated, use 2 thin washers as a feeler gauge between the bottom of the granite and the head of the extension where you have been using the wrench. If two fit, try three. We want 2 to fit but not 3. If 2 fit, the final installation will

- require 6 small washers on all three extensions. If 3 fit, the final number of small washers installed on the extensions will be 5. If none fit, remove the post and add 1 thick washer in addition to the 6 thin ones; if one fits, remove the post and add 1 thin washer for a total of seven and repeat from step 12 until 2 fits.
14. Once you have the correct number of washers so that the two thin ones fit between the bottom of the granite and the head of the extension, as described, you are ready for the next step.
 15. Carefully remove the extension you have installed so that no washers fall between the granite and the base of the existing speaker.
 16. When you remove the extension, ensure all washers are there. If not, find the missing washers. If yes, good job; you are ready to proceed. Remove the washers from the extension.
 17. Find the washer with rubber on one side and metal on the other, and slide it onto all three extensions (2 shorter and 1 longer) so the rubber part faces the granite when installed. This floats the granite on the rubber while mechanically connecting the spike to the speaker.
 18. Referring to the resulting number from step 13. Install this same amount of washers on each of the 3 extensions.
 19. Install the longer extension with the washers and the rubber and metal washer all attached into the top hole. Be careful again not to drop any of the washers inside the hole.
 20. Verify that the Bedrock Granite is properly aligned around the edges, and tighten the extension with the red wrench until it bottoms out and stops turning (just snug).
 21. Install the two shorter extensions similarly for the holes near the floor.
 22. Replace the spikes removed in step 4
 23. Tilt the speaker back onto its spikes and walk it into the original position marked in step 1. Do not slide the speaker on its face, as this may damage the finish.
 24. Repeat the entire process for the other speaker making sure to measure again, as granite can vary slightly in thickness.
 25. Using the Laser Alignment Tool, reset the speaker's rake to the primary listener's ear height.

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